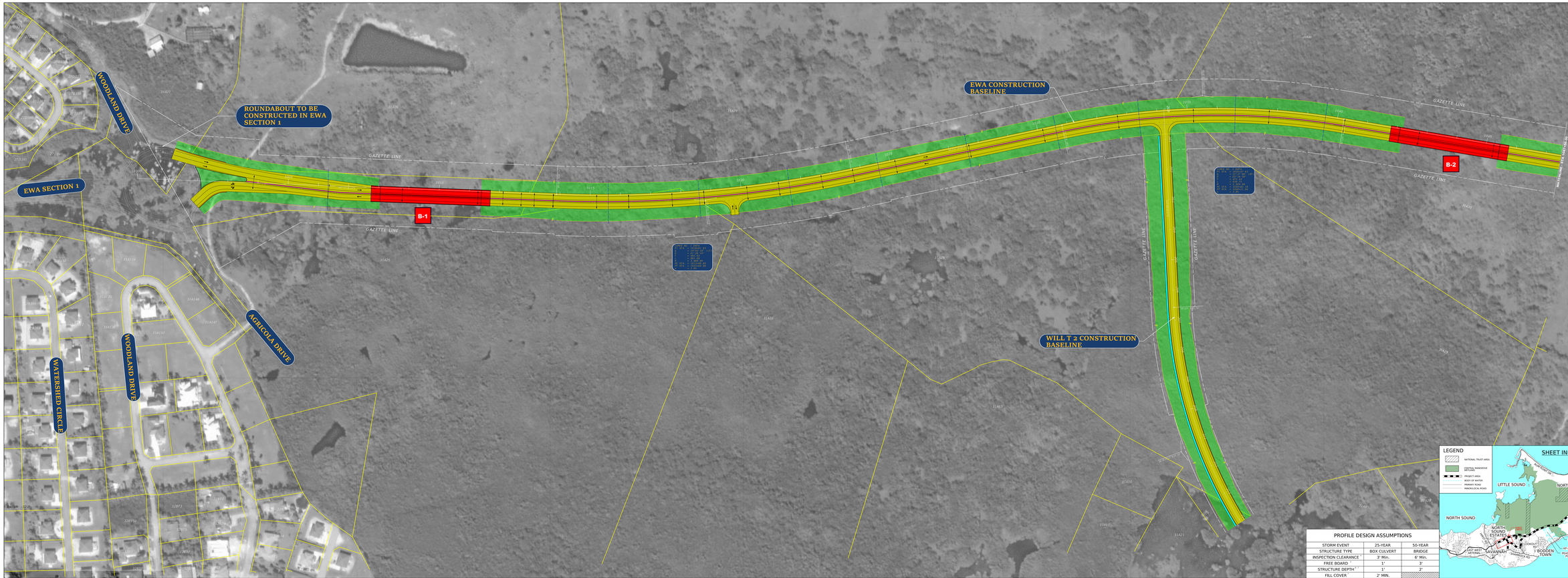
Appendix F - Engineering

Environmental Statement
East-West Arterial Extension:
Section 2 (Woodland Drive – Lookout Road)
Section 3 (Lookout Road – Frank Sound Road)

Appendix F.1.1 – Excellent Fit Corridor Roll Maps



DRAWINGS	SHEET
CONCEPT PLANS	1 OF 10

GRAND CAYMAN ISLAND

EAST-WEST ARTERIAL ROAD EXTENSION SECTION 2

REVISION NUMBER	DATE	BY	REVISIONS

0 75 150 FEET

LEGEND

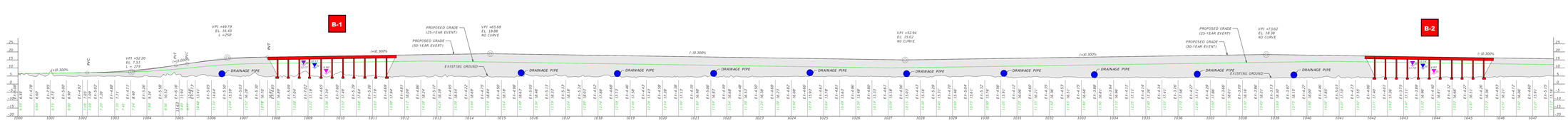
- ASPHALT TRAVEL LANE/ SHOULDER
- STRUCTURE
- CONCRETE BARRIER/ TRAFFIC SEPARATOR
- MEDIAN ISLAND/ CUT-FILL SLOPE
- SIDEWALK
- CURB
- CENTRAL MANGROVE WETLAND
- NATIONAL TRUST LAND
- B-#: STRUCTURE ID
- FILL LINE
- CUT LINE
- PARCEL BOUNDARY
- DRAINAGE PIPE
- EU: POWER CONDUIT
- HIGHWAY LIGHTING LUMINAIRE

PREPARED BY:

WRA
Whitman, Requardt & Associates, LLP

PROFILE DESIGN ASSUMPTIONS

STORM EVENT	25-YEAR	50-YEAR
STRUCTURE TYPE	BOX CULVERT	BRIDGE
INSPECTION CLEARANCE[1]	3' Min.	6' Min.
FREE BOARD[2]	1'	3'
STRUCTURE DEPTH[2,3]	1'	3'
FILL COVER[4]	2' MIN.	



EWA - PROFILE

LEGEND

- 25-YEAR STORM EVENT WATER SURFACE ELEVATION
- 50-YEAR STORM EVENT WATER SURFACE ELEVATION
- 50-YEAR STORM EVENT WITH ESTIMATED SEA LEVEL RISE WATER SURFACE ELEVATION
- 50-YEAR STORM EVENT ROADWAY PROFILE
- 25-YEAR STORM EVENT ROADWAY PROFILE

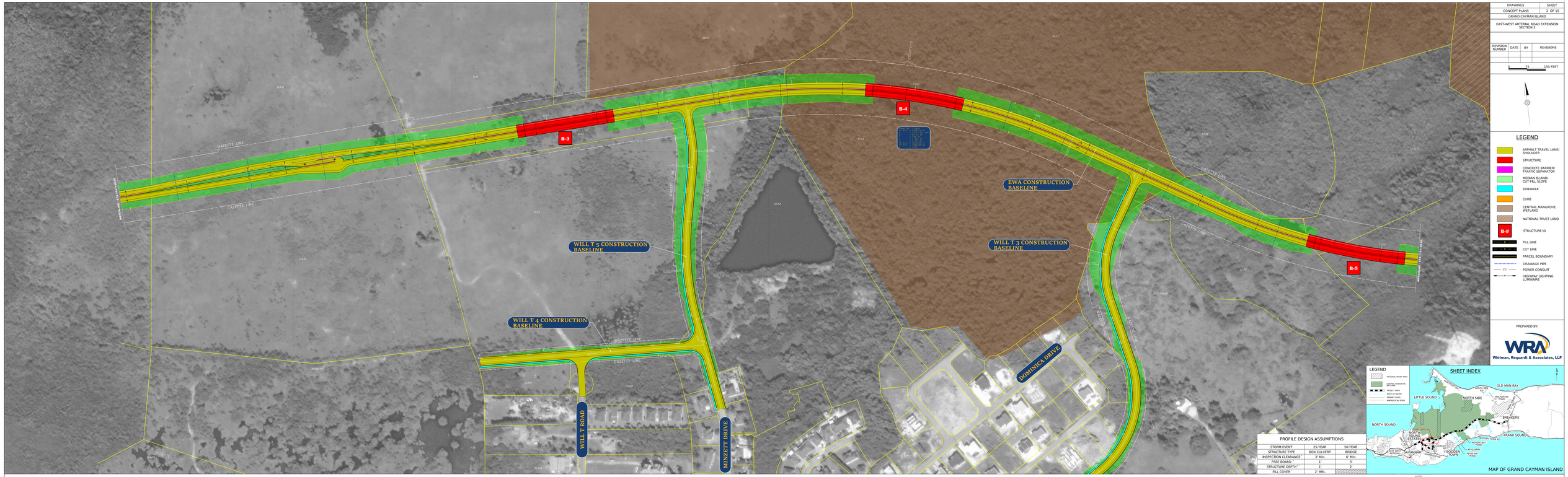
SCALE

HORIZONTAL: 100 FEET
VERTICAL: 20 FEET

ALL UNITS SHOWN ARE IMPERIAL UNITS.

NOTE:

1. The profile shown is exaggerated in height by a factor of 5 for visual appearance purposes. This means that every 1' in elevation is stretched vertically by 5 and is shown as 5' in elevation.
2. The profile line represents the elevation of the roadway along the alignment baseline and is the highest point on the roadway section. The edges of the road, at the shoulders, are designed to be lower (1-4" min) than the profile to direct rain water off of the road, ensuring proper drainage. The elevations at the edges of the roadway typically control the waterway openings at the bridges.
3. The profile for the 25-Year Storm Event is shown for informational purposes only.
4. Inspection clearance for the Bridge structures is to allow a person to have adequate room to inspect the structure for maintenance purposes. Inspection clearance for the Box Culvert structures is to allow for a robotic camera to inspect the structure for maintenance purposes.
5. The assumed Free Board refers to the available space between the Design Year Storm Event water surface and the bottom of the structure opening.
6. The Structure Depth for the Bridge structures is assumed to be 2'.
7. The Structure Depth for the Box Culvert structures (not shown) is assumed to be a 1' top slab depth with 2' minimum of fill cover over the top slab to the roadway surface.



DRAWINGS	SHEET
CONCEPT PLANS	2 OF 10

GRAND CAYMAN ISLAND

EAST-WEST ARTERIAL ROAD EXTENSION SECTION 2

REVISION NUMBER	DATE	BY	REVISIONS

0 75 150 FEET

LEGEND

- ASPHALT TRAVEL LANE/ SHOULDER
- STRUCTURE
- CONCRETE BARRIER/ TRAFFIC SEPARATOR
- MEDIAN ISLAND/ CUT-FILL SLOPE
- SIDEWALK
- CURB
- CENTRAL MANGROVE WETLAND
- NATIONAL TRUST LAND
- B-# STRUCTURE ID
- FILL LINE
- CUT LINE
- PARCEL BOUNDARY
- DRAINAGE PIPE
- POWER CONDUIT
- HIGHWAY LIGHTING LUMINAIRE

PREPARED BY:

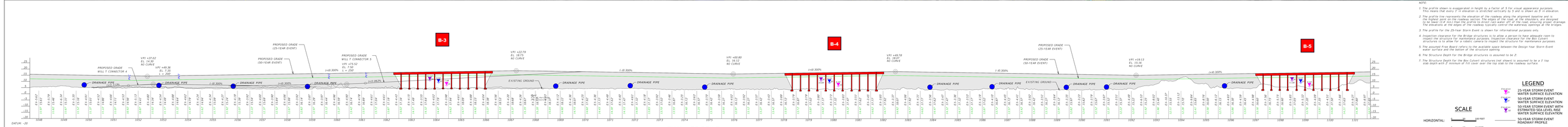
WRA
Whitman, Requardt & Associates, LLP

PROFILE DESIGN ASSUMPTIONS		
STORM EVENT	25-YEAR	50-YEAR
STRUCTURE TYPE	BOX CULVERT	BRIDGE
INSPECTION CLEARANCE	3' Min.	6' Min.
FREE BOARD	1'	3'
STRUCTURE DEPTH [1]	1'	2'
FILL COVER	2' MIN.	

LEGEND
NATIONAL TRUST AREA
CENTRAL MANGROVE WETLAND
PROJECT AREA
BODY OF WATER
PRIMARY ROAD
MUNICIPAL ROAD

SHEET INDEX

MAP OF GRAND CAYMAN ISLAND



EWA - PROFILE

NOTE:

1. The profile shown is exaggerated in height by a factor of 5 for visual appearance purposes. This means that every 5' in elevation is stretched vertically by 5 and is shown as 5' in elevation.
2. The profile line represents the elevation of the roadway along the alignment baseline and is the highest point on the roadway section. The edges of the shoulders are designed to drain away from the centerline and are typically 0.04' to 0.06' lower than the centerline elevation. The elevations at the edges of the roadway typically control the waterway openings at the bridges.
3. The profile for the 25-Year Storm Event is shown for informational purposes only.
4. Inspection clearance for the Bridge structures is to allow a person to have adequate room to inspect the structure for maintenance purposes. Inspection clearance for the Box Culvert structures is to allow for a robotic camera to inspect the structure for maintenance purposes.
5. The assumed Free Board refers to the available space between the Design Year Storm Event water surface and the bottom of the structure opening.
6. The Structure Depth for the Bridge structures is assumed to be 2'.
7. The Structure Depth for the Box Culvert structures (not shown) is assumed to be a 1' top slab depth with 2' minimum of fill cover over the top slab to the roadway surface.

LEGEND

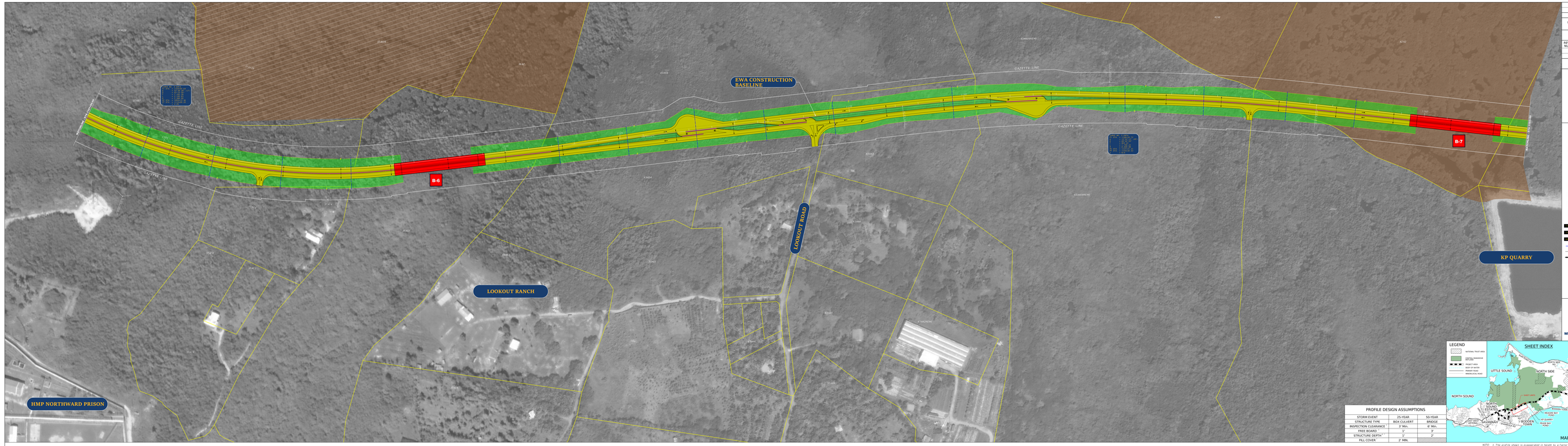
- 25-YEAR STORM EVENT WATER SURFACE ELEVATION
- 50-YEAR STORM EVENT WATER SURFACE ELEVATION
- 50-YEAR STORM EVENT WITH ESTIMATED SEA LEVEL RISE WATER SURFACE ELEVATION
- 50-YEAR STORM EVENT ROADWAY PROFILE
- 25-YEAR STORM EVENT ROADWAY PROFILE

SCALE

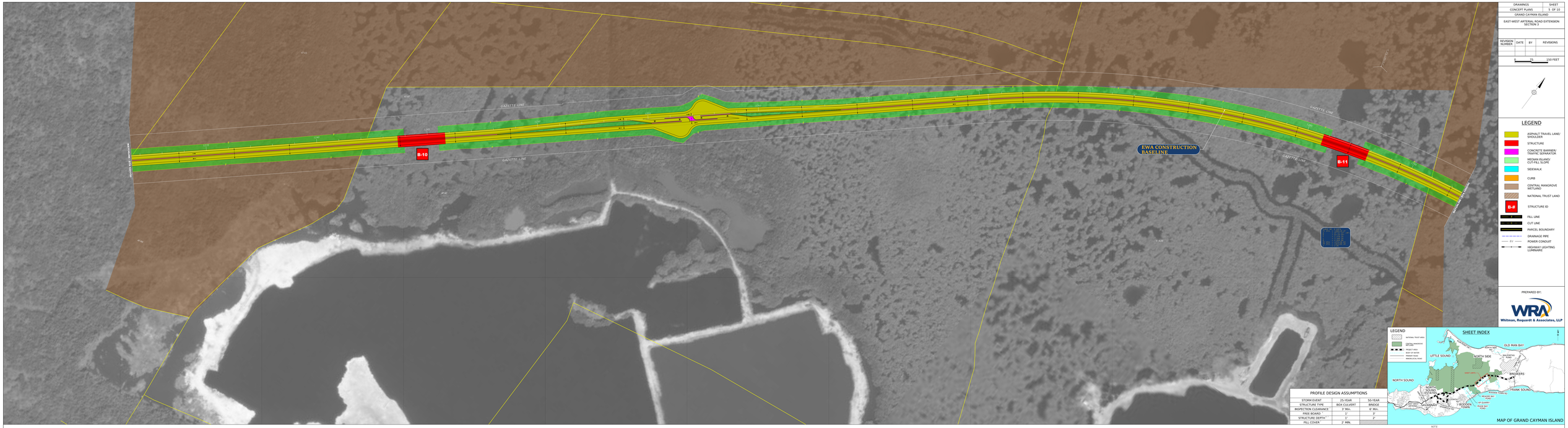
HORIZONTAL: 0 50 100 FEET

VERTICAL: 0 10 20 FEET

ALL UNITS SHOWN ARE IMPERIAL UNITS.


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LOOKOUT RANCH
HMP NORTHWARD PRISON
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B-7
GAZETTE LINE
WEST BAY ROAD
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GAZETTE LINE
KP QUARRY
EWA CONSTRUCTION BASELINE
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DRAWINGS	SHEET
CONCEPT PLANS	5 OF 10

GRAND CAYMAN ISLAND

EAST-WEST ARTERIAL ROAD EXTENSION SECTION 3

REVISION NUMBER	DATE	BY	REVISIONS

0 75 150 FEET

LEGEND

- ASPHALT TRAVEL LANE/ SHOULDER
- STRUCTURE
- CONCRETE BARRIER/ TRAFFIC SEPARATOR
- MEDIAN ISLAND/ CUT-FILL SLOPE
- SIDEWALK
- CURB
- CENTRAL MANGROVE WETLAND
- NATIONAL TRUST LAND
- B-# STRUCTURE ID
- FILL LINE
- CUT LINE
- PARCEL BOUNDARY
- DRAINAGE PIPE
- E/O POWER CONDUIT
- HIGHWAY LIGHTING LUMINAIRE

PREPARED BY:

WRA
Whitman, Requardt & Associates, LLP

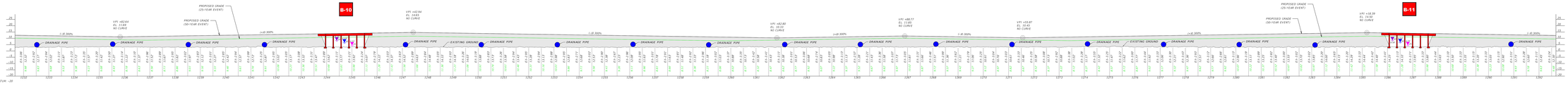
LEGEND
NATIONAL TRUST AREA
CENTRAL MANGROVE WETLAND
PROJECT AREA
EAST-WEST ARTERIAL ROAD
MUNICIPAL ROAD

SHEET INDEX

MAP OF GRAND CAYMAN ISLAND

PROFILE DESIGN ASSUMPTIONS

STORM EVENT	25-YEAR	50-YEAR
STRUCTURE TYPE	BOX CULVERT	BRIDGE
INSPECTION CLEARANCE	3' Min.	6' Min.
FREE BOARD	1'	3'
STRUCTURE DEPTH*	3'	3'
FILL COVER	2' MIN.	



EWA - PROFILE

NOTE:

1. The profile shown is exaggerated in height by a factor of 5 for visual appearance purposes. This means that every 5 ft elevation is stretched vertically by 5 and is shown as 5' in elevation.
2. The profile line represents the elevation of the roadway along the alignment baseline and is shown at the top of the proposed roadway surface. The bridge deck is shown at the bottom of the deck (i.e. soffit) rather than the surface to show the vertical clearance over roadways. The elevations at the edges of the roadway typically control the waterway openings at the bridges.
3. The profile for the 25-Year Storm Event is shown for informational purposes only.
4. Inspection clearance for the Bridge structures is to allow a person to have adequate room to inspect the structure for maintenance purposes. Inspection clearance for the Culvert structures is to allow for a rodent/animal to inspect the structure for maintenance purposes.
5. The assumed Free Board refers to the available space between the Design Year Storm Event water surface and the bottom of the structure opening.
6. The Structure Depth for the Bridge structures is assumed to be 2'.
7. The Structure Depth for the Box Culvert structures that sheets is assumed to be a 3' top slab depth with 2' minimum of fill cover over the top slab to the roadway surface.

LEGEND

- 25-YEAR STORM EVENT WATER SURFACE ELEVATION
- 50-YEAR STORM EVENT WATER SURFACE ELEVATION
- 50-YEAR STORM EVENT WITH ESTIMATED SEA LEVEL RISE WATER SURFACE ELEVATION
- 50-YEAR STORM EVENT HYDRAULIC GRADE
- 25-YEAR STORM EVENT HYDRAULIC GRADE

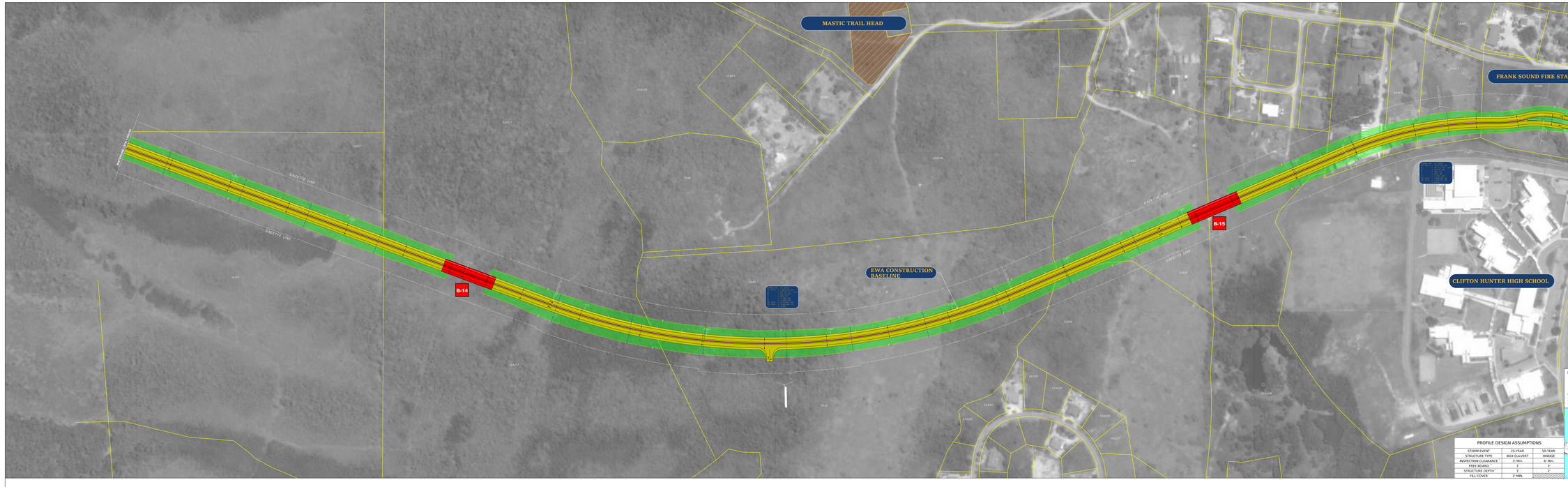
SCALE

HORIZONTAL: 1" = 100 FEET

VERTICAL: 1" = 5 FEET

ALL UNITS SHOWN ARE IMPERIAL UNITS.


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DRAWINGS	SHEET
CONCEPT PLANS	7 OF 10

GRAND CAYMAN ISLAND

EAST-WEST ARTERIAL ROAD EXTENSION SECTION 3

REVISION NUMBER	DATE	BY	REVISIONS

0 75 150 FEET

LEGEND

- ASPHALT TRAVEL LANE/ SHOULDER
- STRUCTURE
- CONCRETE BARRIER/ TRAFFIC SEPARATOR
- MEDIAN ISLAND/ CUT FILL SLOPE
- SIDEWALK
- CURB
- CENTRAL MANGROVE WETLAND
- NATIONAL TRUST LAND
- B-# STRUCTURE ID
- FILL LINE
- CUT LINE
- PARCEL BOUNDARY
- DRAINAGE PIPE
- E/U POWER CONDUIT
- HIGHWAY LIGHTING LUMINAIRE

PREPARED BY:

WRA
Whitman, Requardt & Associates, LLP

PROFILE DESIGN ASSUMPTIONS

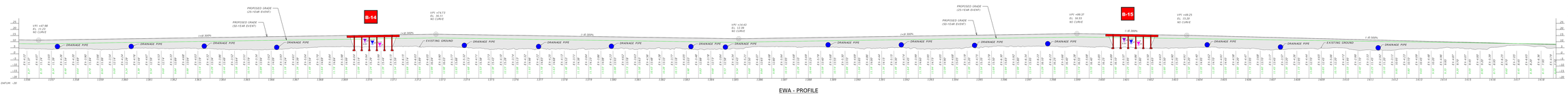
STORM EVENT	25-YEAR	50-YEAR
STRUCTURE TYPE	BOX CULVERT	BRIDGE
INSPECTION CLEARANCE	3' MIN.	6' MIN.
FREE BOARD [1]	1'	3'
STRUCTURE DEPTH [2]	1'	3'
FILL COVER [3]	2' MIN.	

LEGEND
- NATIONAL TRUST AREA
- CENTRAL MANGROVE WETLAND
- PROJECT AREA
- PROPOSED ROAD ALIGNMENT

SHEET INDEX



MAP OF GRAND CAYMAN ISLAND



EWA - PROFILE

NOTE

1. The profile shown is exaggerated in height by a factor of 5 for visual appearance purposes. This means that every 1' in elevation is stretched vertically by 5 and is shown as 5' in elevation.
2. The profile line represents the elevation of the roadway along the alignment baseline and is shown at the crown of the roadway. Cross slopes of 2% are typical. The profile line is also assumed to be based 0.5' above the roadway profile to directly take account of the road surface and drainage. The elevations at the edges of the roadway typically control the waterway openings at the bridges.
3. The profile for the 25-Year Storm Event is shown for informational purposes only.
4. Inspection clearance for the Bridge structures is to allow a person to have adequate room to inspect the structure and to allow for maintenance equipment to access the structure. The structure is to allow for a robotic camera to inspect the structure for maintenance purposes.
5. The assumed Free Board refers to the available space between the Design Year Storm Event water surface and the bottom of the structure opening.
6. The Structure Depth for the Bridge structures is assumed to be 3'.
7. The Structure Depth for the Box Culvert structures is assumed to be a 7' rise slab depth with 2' minimum of fill cover over the top slab to the roadway surface.

LEGEND

- 25-YEAR STORM EVENT WATER SURFACE ELEVATION
- 50-YEAR STORM EVENT WATER SURFACE ELEVATION
- 50-YEAR STORM EVENT WITH ESTIMATED SEA LEVEL RISE WATER SURFACE ELEVATION
- 50-YEAR STORM EVENT ROADWAY PROFILE
- 25-YEAR STORM EVENT ROADWAY PROFILE

SCALE

HORIZONTAL: 0 100 200 FEET

VERTICAL: 0 5 10 FEET

ALL UNITS SHOWN ARE IMPERIAL UNITS.

DRAWINGS	SHEET
CONCEPT PLANS	8 OF 10
GRAND CAYMAN ISLAND	
EAST-WEST ARTERIAL ROAD EXTENSION WILL T CONNECTOR 1	

REVISION NUMBER	DATE	BY	REVISIONS

0 75 150 FEET

WILL T 1 CONSTRUCTION BASELINE

WILL T 2 CONSTRUCTION BASELINE

TRUMBACH DRIVE

SHAMROCK ROAD

DISCOVER DRIVE

GAZETTE LINE

LEGEND

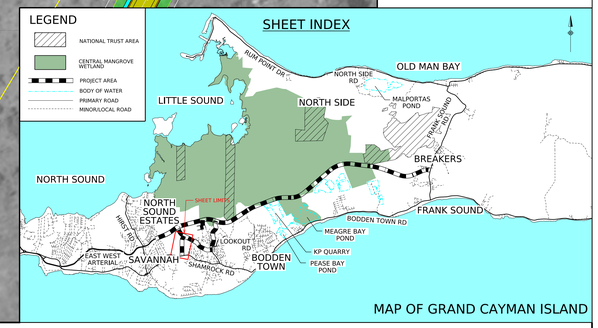
- ASPHALT TRAVEL LANE/ SHOULDER
- STRUCTURE
- CONCRETE BARRIER/ TRAFFIC SEPARATOR
- MEDIAN ISLAND/ CUT-FILL SLOPE
- SIDEWALK
- CURB
- CENTRAL MANGROVE WETLAND
- NATIONAL TRUST LAND
- B-# STRUCTURE ID
- F FILL LINE
- C CUT LINE
- PARCEL BOUNDARY
- DRAINAGE PIPE
- EU POWER CONDUIT
- HIGHWAY LIGHTING LUMINAIRE

PREPARED BY:

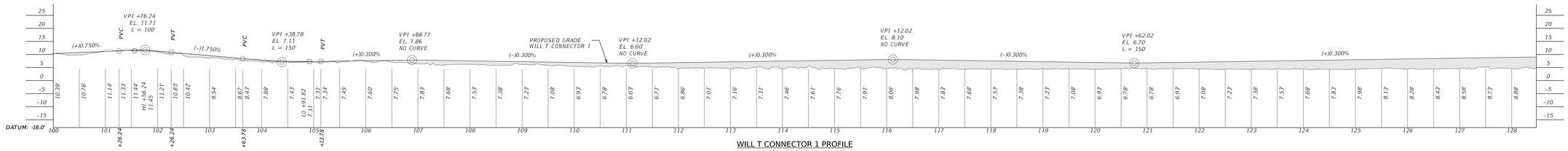
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LEGEND
- NATIONAL TRUST AREA
- CENTRAL MANGROVE WETLAND
- PROJECT AREA
- BODY OF WATER
- PRIMARY ROAD
- MINOR/LOCAL ROAD

SHEET INDEX



MAP OF GRAND CAYMAN ISLAND



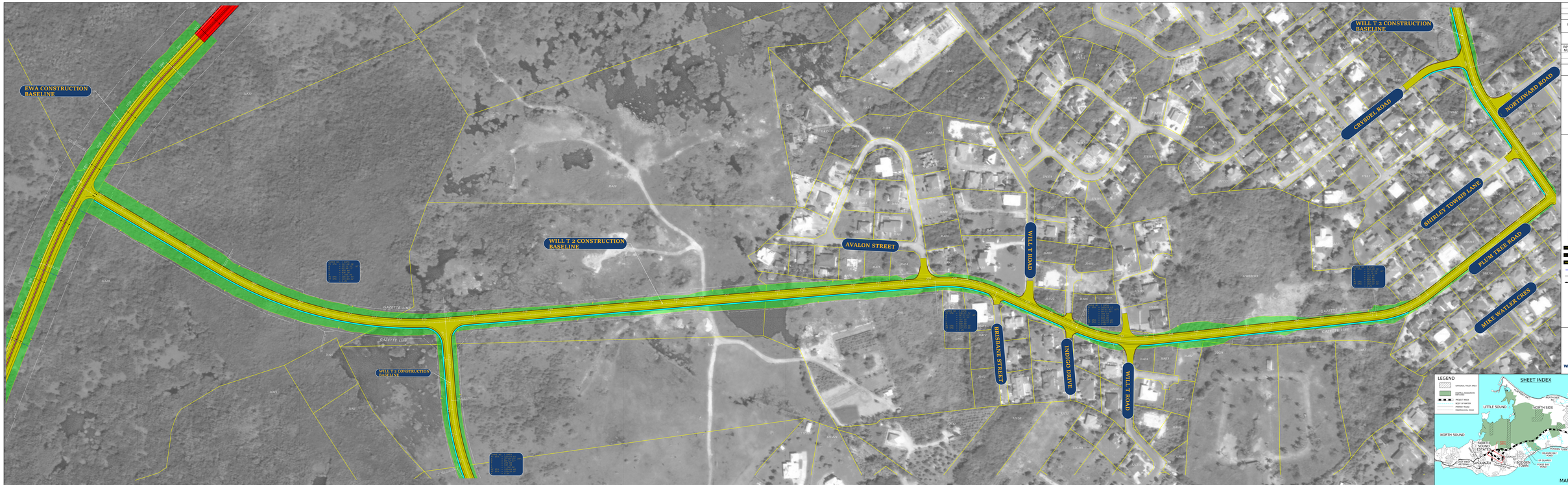
WILL T CONNECTOR 1 PROFILE

SCALE

HORIZONTAL: 0 50 100 FEET

VERTICAL: 0 5 10 FEET

ALL UNITS SHOWN ARE IMPERIAL UNITS.



DRAWINGS	SHEET
CONCEPT PLANS	9 OF 10
GRAND CAYMAN ISLAND	
EAST-WEST ARTERIAL ROAD EXTENSION WILL T CONNECTOR 2	

REVISION NUMBER	DATE	BY	REVISIONS

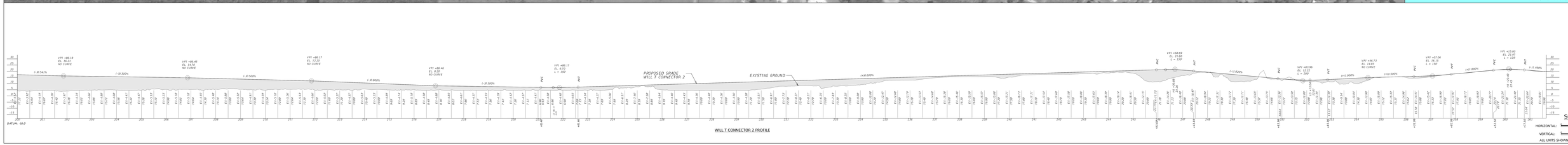
0 75 150 FEET

LEGEND

- ASPHALT TRAVEL LANE/ SHOULDER
- STRUCTURE
- CONCRETE BARRIER/ TRAFFIC SEPARATOR
- MEDIAN ISLANDS/ CUT-FILL SLOPE
- SIDEWALK
- CURB
- CENTRAL MANGROVE WETLAND
- NATIONAL TRUST LAND
- B-# STRUCTURE ID
- F FILL LINE
- C CUT LINE
- PARCEL BOUNDARY
- DRAINAGE PIPE
- EU POWER CONDUIT
- HIGHWAY LIGHTING LUMINAIRE

PREPARED BY:

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Whitman, Requardt & Associates, LLP



WILL T CONNECTOR 2 PROFILE

SCALE

HORIZONTAL: 0 100 200 FEET

VERTICAL: 0 5 10 FEET

ALL UNITS SHOWN ARE IMPERIAL UNITS.



DRAWINGS	SHEET
CONCEPT PLANS	10 OF 10
GRAND CAYMAN ISLAND	

EAST-WEST ARTERIAL ROAD EXTENSION
WILL T CONNECTOR 3

REVISION NUMBER	DATE	BY	REVISIONS

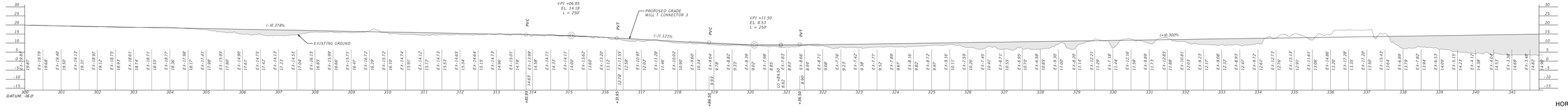
0 75 150 FEET

LEGEND

- ASPHALT TRAVEL LANE/ SHOULDER
- STRUCTURE
- CONCRETE BARRIER/ TRAFFIC SEPARATOR
- MEDIAN ISLAND/ CUT-FILL SLOPE
- SIDEWALK
- CURB
- CENTRAL MANGROVE WETLAND
- NATIONAL TRUST LAND
- B-# STRUCTURE ID
- F FILL LINE
- C CUT LINE
- PARCEL BOUNDARY
- DRAINAGE PIPE
- EU POWER CONDUIT
- HIGHWAY LIGHTING LUMINAIRE

PREPARED BY:

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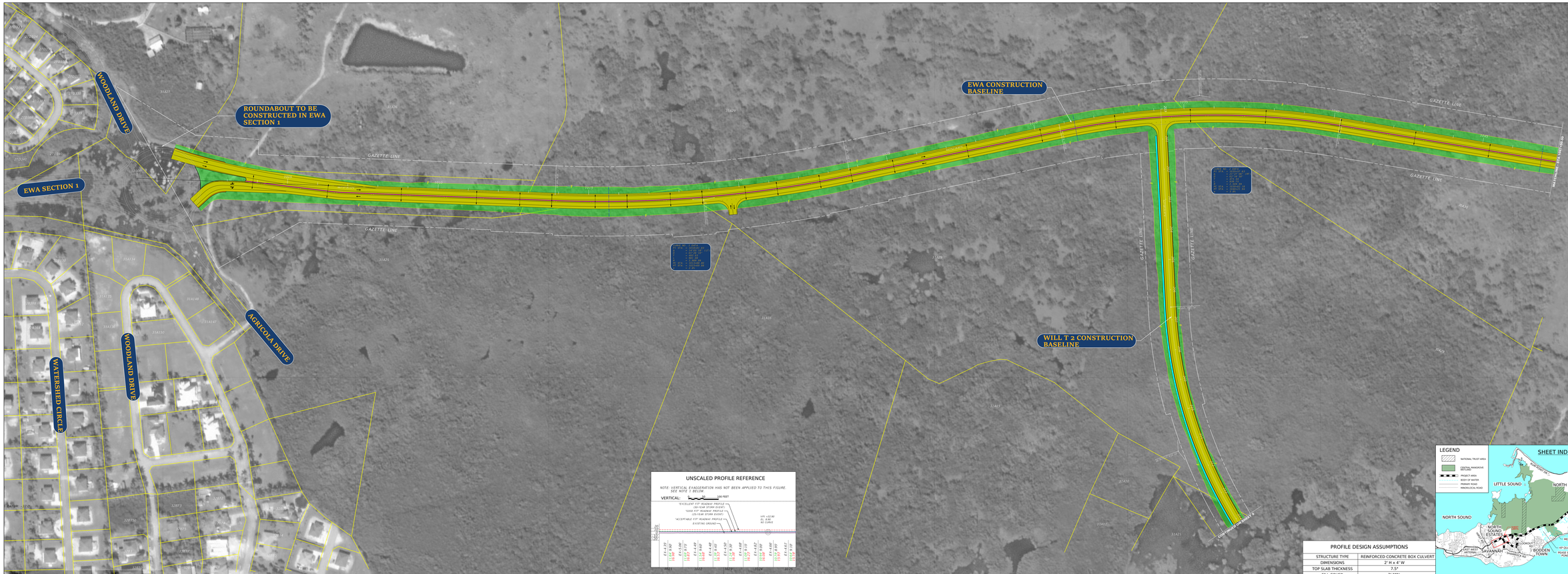
WILL T CONNECTOR 3 PROFILE

SCALE

HORIZONTAL: 0 50 100 FEET
VERTICAL: 0 10 20 FEET

ALL UNITS SHOWN ARE IMPERIAL UNITS.

Appendix F.1.2 – Acceptable Fit Corridor Roll Maps



DRAWINGS	SHEET
CONCEPT PLANS	1 OF 10

GRAND CAYMAN ISLAND

EAST-WEST ARTERIAL ROAD EXTENSION SECTION 2

REVISION NUMBER	DATE	BY	REVISIONS

0 75 150 FEET

LEGEND

- ASPHALT TRAVEL LANE/ SHOULDER
- CONCRETE BARRIER/ TRAFFIC SEPARATOR
- MEDIAN ISLAND/ CUT-FILL SLOPE
- SIDEWALK
- CURB
- CENTRAL MANGROVE WETLAND
- NATIONAL TRUST LAND
- FILL LINE
- CUT LINE
- PARCEL BOUNDARY
- DRAINAGE BOX CULVERT
- POWER CONDUIT
- HIGHWAY LIGHTING LUMINAIRE

PREPARED BY:

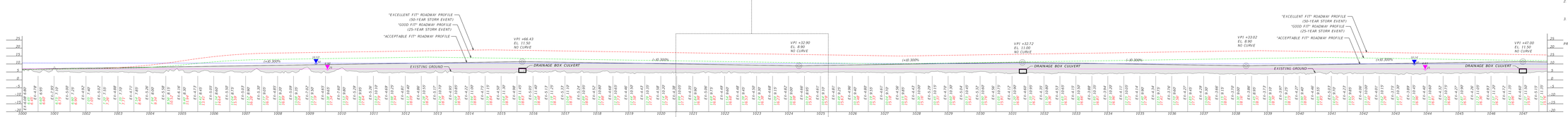
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UNSCALED PROFILE REFERENCE

NOTE: VERTICAL EXAGGERATION HAS NOT BEEN APPLIED TO THIS FIGURE. SEE NOTE 1 BELOW.

PROFILE DESIGN ASSUMPTIONS

STRUCTURE TYPE	REINFORCED CONCRETE BOX CULVERT
DIMENSIONS	2' H x 4' W
TOP SLAB THICKNESS	7.5"
FILL COVER	2' MIN.



EWA - ACCEPTABLE FIT PROFILE

NOTE:

1. The profile shown is exaggerated in height by a factor of 5 for visual appearance purposes. This means that every 1' in elevation is stretched vertically by 5 and is shown as 5' in elevation. The horizontal scale is 1:1. The vertical exaggeration is provided to allow the reader a more accurate depiction of the corridor sections height as well as the Unscaled Profile Reference above.
2. The profile line represents the elevation of the roadway along the alignment baseline and is the highest point on the roadway section. The edges of the road, at the shoulders, are designed to be lower 11.4 min.) than the profile to direct rain water off of the road, ensuring proper drainage. The elevations at the edges of the roadway typically control the waterway openings at the bridges.
3. The 25-year and 50-year storm event water surface elevations shown on these plans are preliminary and based on a hydraulic model with larger proposed openings. These elevations are provided for illustrative purposes only and may not reflect the final design conditions. The actual water surface elevations will be lower than the elevations shown on these plans. Designers should use the above design scenario charts of these plans should consider this information as indicative only and not for final design or construction decisions.

PRELIMINARY CULVERT NOTE:

Box culverts shown on these plans are illustrated with 2' x 4' opening sizes for preliminary planning purposes only. The number of culverts and spacing shown are also preliminary. Final culvert sizing, spacing, and quantity will be determined during detailed design and are subject to change based on final modeling and site-specific conditions.

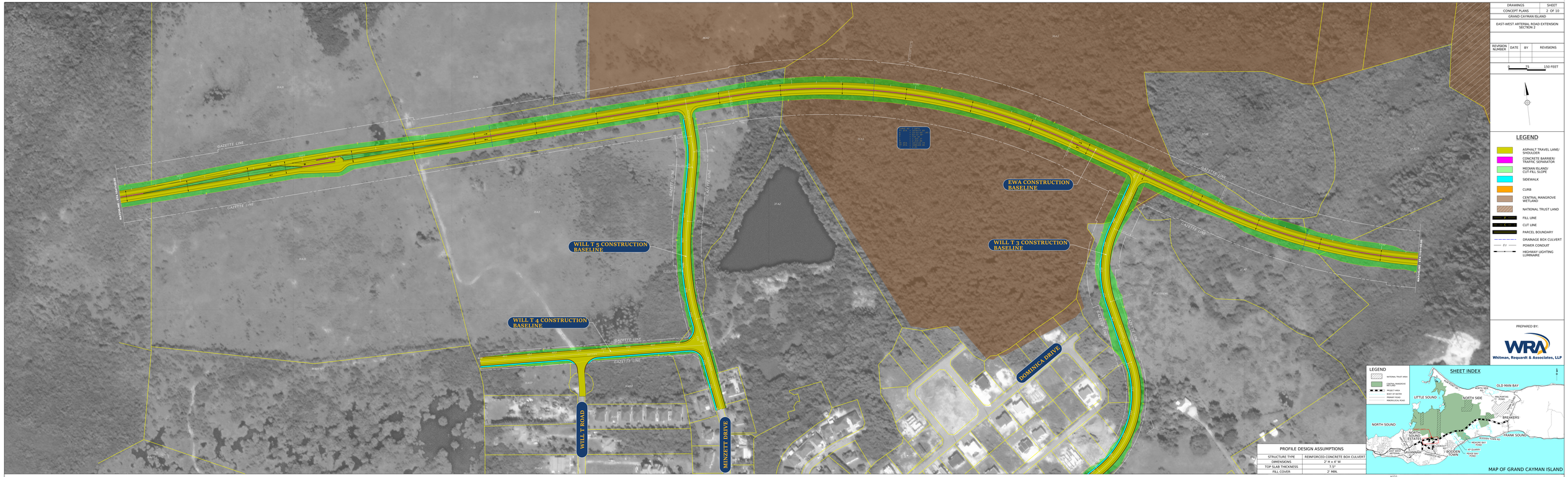
LEGEND

- "ACCEPTABLE FIT" ROADWAY PROFILE
- 50-YEAR STORM EVENT "EXCELLENT FIT" ROADWAY PROFILE
- 25-YEAR STORM EVENT "GOOD FIT" ROADWAY PROFILE
- 50-YEAR STORM EVENT INDICATIVE WATER LEVEL
- 25-YEAR STORM EVENT INDICATIVE WATER LEVEL
- 50-YEAR STORM EVENT WATER SURFACE ELEVATION
- 25-YEAR STORM EVENT WATER SURFACE ELEVATION

SCALE

HORIZONTAL: 0 50 100 FEET
VERTICAL: 0 10 20 FEET

ALL UNITS SHOWN ARE IMPERIAL UNITS.



DRAWINGS	SHEET
CONCEPT PLANS	2 OF 10

GRAND CAYMAN ISLAND

EAST-WEST ARTERIAL ROAD EXTENSION SECTION 2

REVISION NUMBER	DATE	BY	REVISIONS

0 75 150 FEET

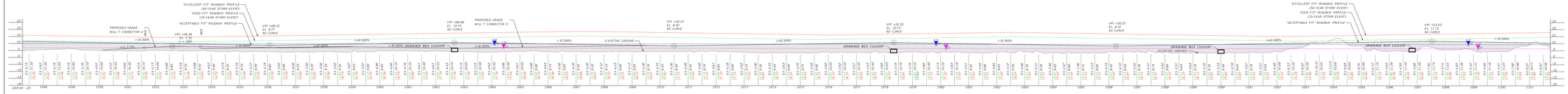
LEGEND

- ASPHALT TRAVEL LANE/ SHOULDER
- CONCRETE BARRIER/ TRAFFIC SEPARATOR
- MEDIAN ISLAND/ CUT-FILL SLOPE
- SIDEWALK
- CURB
- CENTRAL MANGROVE WETLAND
- NATIONAL TRUST LAND
- FILL LINE
- CUT LINE
- PARCEL BOUNDARY
- DRAINAGE BOX CULVERT
- POWER CONDUIT
- HIGHWAY LIGHTING LUMINAIRE

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PROFILE DESIGN ASSUMPTIONS	
STRUCTURE TYPE	REINFORCED CONCRETE BOX CULVERT
DIMENSIONS	2' H x 4' W
TOP SLAB THICKNESS	7.5"
FILL COVER	2' MIN.



EWA - ACCEPTABLE FIT PROFILE

NOTE:

1. The profile shown is exaggerated in height by a factor of 5 for visual appearance purposes. This means that every 1' in elevation is stretched vertically by 5 and is shown as 5' in elevation. Refer to Appendix F.3.2 on the Acceptable Fit Section - Relative Height graphic for a comparison of the actual height to the exaggerated height.
2. The profile line represents the elevation of the roadway along the alignment baseline and is the highest point on the roadway section. The edges of the road, at the shoulders, are designed to drain to the sides. The profile line does not represent the edges of the roadway or bridge. The elevations at the edges of the roadway typically control the waterway openings at the bridges.
3. The 25-year and 50-year storm event water surface elevations shown on these plans are preliminary and based on a hydraulic model with target proposed openings. These elevations are provided for illustrative purposes only and may not reflect the final design conditions. The actual water surface elevations will be determined during detailed design and will be dependent on the final roadway design scenario. Users of these plans should consider this information as indicative only and not for final design or construction decisions.

PRELIMINARY CULVERT NOTE:

Box culverts shown on these plans are illustrated with 2' x 4' opening sizes for preliminary planning purposes only. The number of culverts and opening sizes are also preliminary. Final culvert sizing, spacing, and quantity will be determined during detailed design and are subject to change based on final modeling and site-specific conditions.

LEGEND

- "ACCEPTABLE FIT" ROADWAY PROFILE
- 50-YEAR STORM EVENT "EXCELLENT FIT" ROADWAY PROFILE
- 25-YEAR STORM EVENT "GOOD FIT" ROADWAY PROFILE
- 50-YEAR STORM EVENT INDICATIVE WATER LEVEL
- 25-YEAR STORM EVENT INDICATIVE WATER LEVEL
- 50-YEAR STORM EVENT WATER SURFACE ELEVATION
- 25-YEAR STORM EVENT WATER SURFACE ELEVATION

SCALE

HORIZONTAL: 0 100 FEET

VERTICAL: 0 10 FEET

ALL UNITS SHOWN ARE IMPERIAL UNITS.

DRAWINGS	SHEET
CONCEPT PLANS	3 OF 10

GRAND CAYMAN ISLAND

EAST-WEST ARTERIAL ROAD EXTENSION
SECTION 2 & SECTION 3

REVISION NUMBER	DATE	BY	REVISIONS

0 75 150 FEET

EWA CONSTRUCTION BASELINE

LOOKOUT ROAD

LOOKOUT RANCH

HMP NORTHWARD PRISON

KP QUARRY

GAZETTE LINE

LEGEND

- ASPHALT TRAVEL LANE/ SHOULDER
- CONCRETE BARRIER/ TRAFFIC SEPARATOR
- MEDIAN ISLAND/ CUT-FILL SLOPE
- SIDEWALK
- CURB
- CENTRAL MANGROVE WETLAND
- NATIONAL TRUST LAND
- FILL LINE
- CUT LINE
- PARCEL BOUNDARY
- DRAINAGE BOX CULVERT
- POWER CONDUIT
- HIGHWAY LIGHTING LUMINAIRE

PREPARED BY:

WRA
Whitman, Requardt & Associates, LLP

LEGEND
NATIONAL TRUST AREA
CENTRAL MANGROVE WETLAND
PROJECT AREA
EAST-WEST ARTERIAL ROAD
MUNICIPAL ROAD

SHEET INDEX



MAP OF GRAND CAYMAN ISLAND

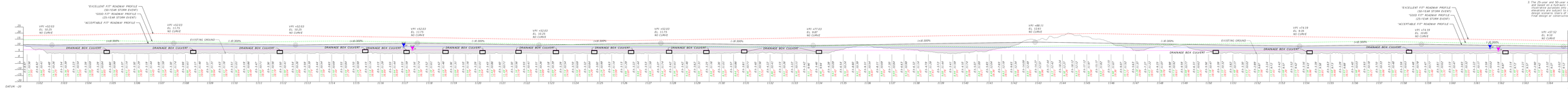
PROFILE DESIGN ASSUMPTIONS	
STRUCTURE TYPE	REINFORCED CONCRETE BOX CULVERT
DIMENSIONS	2' H x 4' W
TOP SLAB THEORNESS	7.5"
FILL COVER	2' MIN.

PRELIMINARY CULVERT NOTE:

Box culverts in the above plans are illustrated with 2' x 4' opening sizes for preliminary planning and cost purposes. The number of culverts and opening sizes are also preliminary. Final culvert sizing, spacing, and quantity will be determined during detailed design and are subject to change based on final modeling and site-specific conditions.

NOTE:

1. The profile shown is exaggerated in height by a factor of 5 for visual appearance purposes. Refer to Appendix F.12 and the Acceptable Fit Section - Roadway Height graphic for a representation of the acceptable fit profile.
2. The profile line represents the elevation of the roadway along the alignment baseline and is the highest point on the roadway section. The edges of the road, at the shoulders, are designed to be lower 11.4' (typ.) than the profile to direct rain water off of the road, ensuring proper drainage. Refer to Appendix F.12 and the Acceptable Fit Section - Roadway Height graphic for a representation.
3. The 25-year and 50-year storm event water surface elevations shown on these plans are preliminary and based on a hydraulic model with larger proposed openings. These elevations are provided for planning purposes only and are subject to change. Refer to Appendix F.12 for how these water surface elevations are subject to change upon completion of the final hydraulic modeling for the selected design scenario. Users of these plans should consider this information as indicative only and not for final design or construction decisions.



SCALE

HORIZONTAL: 1" = 50' (1:600)

VERTICAL: 1" = 10' (1:120)

ALL UNITS SHOWN ARE IMPERIAL UNITS.

EWA - ACCEPTABLE FIT PROFILE



DRAWINGS	SHEET
CONCEPT PLANS	4 OF 10

GRAND CAYMAN ISLAND

EAST-WEST ARTERIAL ROAD EXTENSION SECTION 3

REVISION NUMBER	DATE	BY	REVISIONS

0 75 150 FEET

LEGEND

- ASPHALT TRAVEL LANE/ SHOULDER
- CONCRETE BARRIER/ TRAFFIC SEPARATOR
- MEDIAN ISLAND/ CUT-FILL SLOPE
- SIDEWALK
- CURB
- CENTRAL MANGROVE WETLAND
- NATIONAL TRUST LAND
- FILL LINE
- CUT LINE
- PARCEL BOUNDARY
- DRAINAGE BOX CULVERT
- POWER CONDUIT
- HIGHWAY LIGHTING LUMINAIRE

PREPARED BY:

WRA
Whitman, Requardt & Associates, LLP

PROFILE DESIGN ASSUMPTIONS	
STRUCTURE TYPE	REINFORCED CONCRETE BOX CULVERT
DIMENSIONS	2' H x 4' W
TOP SLAB THICKNESS	7.5"
FILL COVER	2' MIN.

PRELIMINARY CULVERT NOTE: Box culverts shown on these plans are illustrated with 2' x 4' opening sizes for preliminary planning purposes only. The actual number, size, and shape of the culverts required to meet the drainage design criteria, including opening, and quantity will be determined during detailed design and are subject to change based on final modeling and site-specific conditions.

NOTE: 1. The profile shown is exaggerated in height by a factor of 5 for visual appearance purposes. Refer to Appendix F.2.2 and the Acceptable Fit Section - Relative Height graphic for a more accurate depiction of the corridor section's height.

2. The profile line represents the elevation of the roadway along the alignment baseline and is typically the centerline of the roadway. The edges of the roadway, or the shoulders, are designed to be lower (1.0' min.) than the profile to direct rain water off of the road, ensuring proper drainage. The elevations at the edges of the roadway typically control the waterway openings at the bridges.

3. The 25-year and 50-year storm event water surface elevations shown on these plans are preliminary and are based on the 2-foot contour data that was collected for the project for conceptual design and mapping purposes only and may not reflect the final design conditions. The actual water surface elevations will be determined during detailed design and will be based on the final drainage design scenario. Users of these plans should consider this information as indicative only and not for final design or construction decisions.



EWA - ACCEPTABLE FIT PROFILE

LEGEND

- "ACCEPTABLE FIT" ROADWAY PROFILE
- 50-YEAR STORM EVENT "EXCELLENT FIT" ROADWAY PROFILE
- 25-YEAR STORM EVENT "GOOD FIT" ROADWAY PROFILE
- 50-YEAR STORM EVENT WATER SURFACE ELEVATION
- 25-YEAR STORM EVENT WATER SURFACE ELEVATION

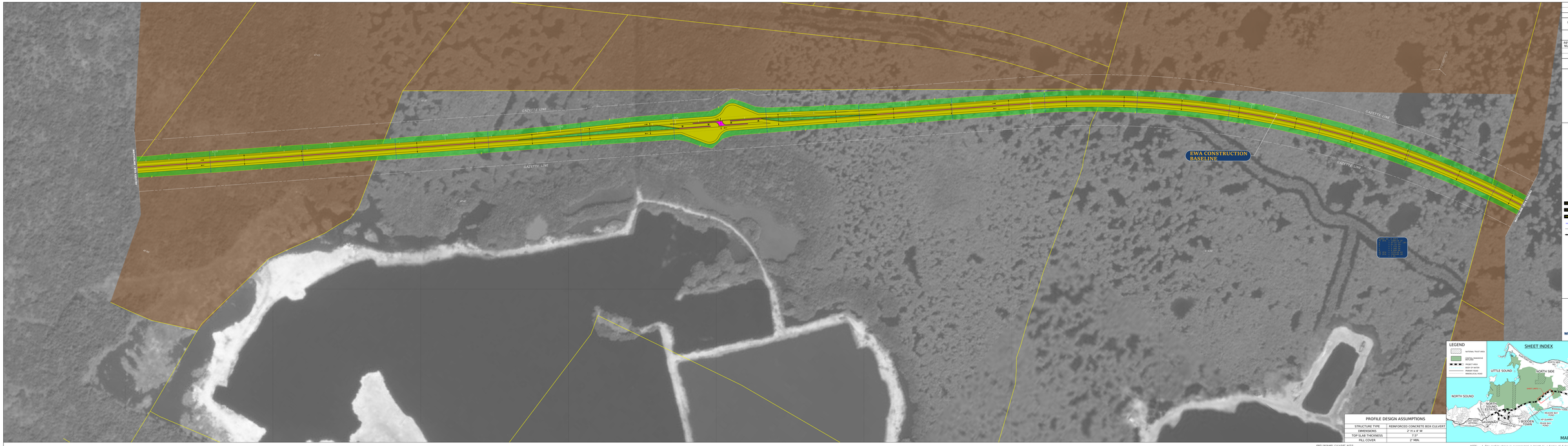
SCALE

HORIZONTAL: 1" = 100'

VERTICAL: 1" = 10'

SHEET INDEX

MAP OF GRAND CAYMAN ISLAND



DRAWINGS	SHEET
CONCEPT PLANS	5 OF 10

GRAND CAYMAN ISLAND

EAST-WEST ARTERIAL ROAD EXTENSION SECTION 3

REVISION NUMBER	DATE	BY	REVISIONS

0 75 150 FEET

LEGEND

- ASPHALT TRAVEL LANE/ SHOULDER
- CONCRETE BARRIER/ TRAFFIC SEPARATOR
- MEDIAN ISLAND/ CUT-FILL SLOPE
- SIDEWALK
- CURB
- CENTRAL MANGROVE WETLAND
- NATIONAL TRUST LAND
- FILL LINE
- CUT LINE
- PARCEL BOUNDARY
- DRAINAGE BOX CULVERT
- EP POWER CONDUIT
- HIGHWAY LIGHTING LUMINAIRE

PREPARED BY:

WRA
Whitman, Requardt & Associates, LLP

LEGEND
- NATIONAL TRUST AREA
- CENTRAL MANGROVE WETLAND
- PROJECT AREA
- EXISTING ROAD
- MUNICIPAL ROAD

SHEET INDEX

MAP OF GRAND CAYMAN ISLAND

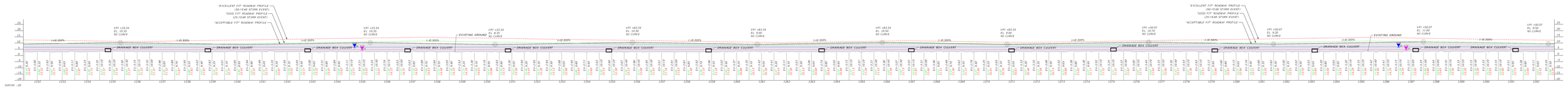
PROFILE DESIGN ASSUMPTIONS	
STRUCTURE TYPE	REINFORCED CONCRETE BOX CULVERT
DIMENSIONS	2' H x 4' W
TOP SLAB THICKNESS	7.5"
FILL COVER	2' MIN.

PRELIMINARY CULVERT NOTE:

The drainage box culvert shown on these plans are illustrated with 2' x 4' opening sizes for preliminary planning purposes only. The number of culverts and opening shown are also preliminary. Final culvert sizing, spacing, and quantity will be determined during detailed design and are subject to change based on final roadway and site-specific conditions.

NOTE:

1. The profile shown is straight-end in height by a factor of 5 for visual appearance purposes. The profile is based on the "Acceptable Fit" Roadway Profile and the "Good Fit" Roadway Profile as depicted in Appendix F.3.2 and the Acceptable Fit Section - Relative Height graphic for a straight-end in height by a factor of 5 for visual appearance purposes.
2. The profile line represents the elevation of the roadway along the alignment baseline and is the highest point on the roadway section. The edges of the road, at the shoulders, are designed to be lower (1.5' min.) than the profile to direct rain water off of the road, ensuring proper drainage. The elevations shown in the profile are preliminary and are subject to change during final design.
3. The 25-year and 50-year storm event water surface elevations shown on these plans are preliminary and based on a hydraulic model with larger proposed openings. These elevations are provided for preliminary planning purposes only and are subject to change during final design. The water surface elevations are subject to change upon completion of the final hydraulic modeling for the selected design scenario. Users of these plans should consider this information as indicative only and not for final design or construction decisions.



EWA - ACCEPTABLE FIT PROFILE

LEGEND

- "ACCEPTABLE FIT" ROADWAY PROFILE
- 50-YEAR STORM EVENT "EXCELLENT FIT" ROADWAY PROFILE
- 25-YEAR STORM EVENT "GOOD FIT" ROADWAY PROFILE
- 50-YEAR STORM EVENT POSITIVE WATER LEVEL
- 25-YEAR STORM EVENT POSITIVE WATER LEVEL
- 50-YEAR STORM EVENT WATER SURFACE ELEVATION
- 25-YEAR STORM EVENT WATER SURFACE ELEVATION

SCALE

HORIZONTAL: 0ft 100ft 200ft

VERTICAL: 0ft 10ft 20ft



DRAWINGS	SHEET
CONCEPT PLANS	6 OF 10

GRAND CAYMAN ISLAND

EAST-WEST ARTERIAL ROAD EXTENSION SECTION 3

REVISION NUMBER	DATE	BY	REVISIONS

0 75 150 FEET

LEGEND

- ASPHALT TRAVEL LANE/ SHOULDER
- CONCRETE BARRIER/ TRAFFIC SEPARATOR
- MEDIAN ISLAND/ CUT-FILL SLOPE
- SIDEWALK
- CURB
- CENTRAL MANGROVE WETLAND
- NATIONAL TRUST LAND
- FILL LINE
- CUT LINE
- PARCEL BOUNDARY
- DRAINAGE BOX CULVERT
- POWER CONDUIT
- HIGHWAY LIGHTING LUMINAIRE

PREPARED BY:

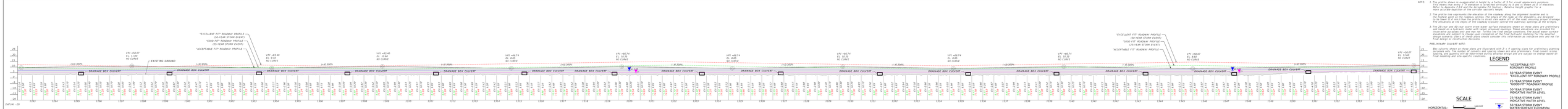
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LEGEND
- NATIONAL TRUST AREA
- CENTRAL MANGROVE WETLAND
- PROJECT AREA
- EAST-WEST ARTERIAL ROAD
- MUNICIPAL ROAD

SHEET INDEX

MAP OF GRAND CAYMAN ISLAND

PROFILE DESIGN ASSUMPTIONS	
STRUCTURE TYPE	REINFORCED CONCRETE BOX CULVERT
DIMENSIONS	2' H x 4' W
TOP SLAB THICKNESS	7.5"
FILL COVER	2' MIN.



EWA - ACCEPTABLE FIT PROFILE

NOTE

1. The profile sheet is exaggerated in height by a factor of 5 for visual assessment purposes. This means that every 1' in elevation is stretched vertically by 5 and is shown as 5' in elevation. Refer to the Typical Cross Section and Roadway Profile Height graphic for a more accurate depiction of the corridor vertical height.
2. The profile line represents the elevation of the roadway along the alignment baseline and is the highest point on the roadway section. The edges of the roadway, at the shoulders, are generally lower than the profile line to allow for drainage to flow to the roadside drainage ditches or drainage inlets. The elevations at the edges of the roadway typically control the waterway openings at the bridges.
3. The 25-year and 50-year storm event water surface elevations shown on these plans are preliminary and based on a hydraulic model with larger proposed openings. These elevations are provided for planning purposes only. Bridge openings will be sized to meet the 50-year storm event. These elevations are subject to change upon completion of the final hydraulic modeling for the selected alignment. Therefore, the reader should consider this information as indicative only and not for final design or construction decisions.

PRELIMINARY CULVERT NOTE:

Box culverts shown on these plans are illustrated with 2' x 4' opening sizes for preliminary planning purposes only. The number of culverts and opening sizes were also preliminary. Final culvert sizing, quantities and locations will be determined as the plans are subject to change based on final roadway and site-specific conditions.

LEGEND

- "ACCEPTABLE FIT" ROADWAY PROFILE
- 50-YEAR STORM EVENT "EXCELLENT FIT" ROADWAY PROFILE
- 25-YEAR STORM EVENT "GOOD FIT" ROADWAY PROFILE
- 50-YEAR STORM EVENT INDICATIVE WATER LEVEL
- 25-YEAR STORM EVENT INDICATIVE WATER LEVEL
- 50-YEAR STORM EVENT WATER SURFACE ELEVATION
- 25-YEAR STORM EVENT WATER SURFACE ELEVATION

SCALE

HORIZONTAL: 1" = 100'

VERTICAL: 1" = 100'



DRAWINGS	SHEET
CONCEPT PLANS	7 OF 10

GRAND CAYMAN ISLAND

EAST-WEST ARTERIAL ROAD EXTENSION SECTION 3

REVISION NUMBER	DATE	BY	REVISIONS

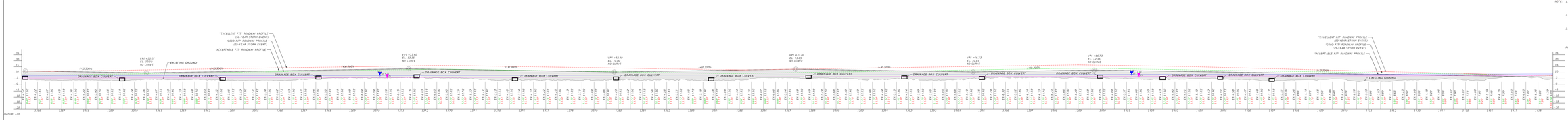
0 75 150 FEET

LEGEND

- ASPHALT TRAVEL LANE/ SHOULDER
- CONCRETE BARRIER/ TRAFFIC SEPARATOR
- MEDIAN ISLAND/ CUT FILL SLOPE
- SIDEWALK
- CURB
- CENTRAL MANGROVE WETLAND
- NATIONAL TRUST LAND
- FILL LINE
- CUT LINE
- PARCEL BOUNDARY
- DRAINAGE BOX CULVERT
- POWER CONDUIT
- HIGHWAY LIGHTING LUMINAIRE

PREPARED BY:

WRA
Whitman, Requardt & Associates, LLP



EWA - ACCEPTABLE FIT PROFILE

NOTE:
1. The profile shown is exaggerated in height by a factor of 5 for visual expository purposes. This means that every 1' in elevation is stretched vertically by 5 and is shown as 5' in elevation. Refer to Sheet 11 of 11 for a non-exaggerated profile. Relative height graphic for a more accurate depiction of the corridor elevation change.
2. The profile line represents the elevation of the roadway along the alignment baseline and is shown for the "Excellent Fit" roadway profile, the "Good Fit" roadway profile and existing ground. It is set based (1) if not that the profile to direct cars water off of the road, ensuring proper drainage. The elevations at the edges of the roadway typically control the waterway openings at the bridges.
3. The 25-year and 50-year storm event water surface elevations shown on these plans are preliminary and are based on the hydrologic and hydraulic analysis performed for the Project. The analysis encompasses approximately only one map cell. Impact the final design conditions. The actual water surface elevations will be determined during subsequent design phases and may differ from those shown. The design scenario shown of these plans should consider this information as indicative only and not for final design or construction decisions.

PRELIMINARY CULVERT NOTE

Box culverts shown on these plans are illustrated with 2' x 4' opening sizes for preliminary planning purposes only. The actual number, size, and shape of box culverts required to meet the design flow, opening, and quantity will be determined during subsequent design and will subject to change based on final modeling and site-specific conditions.

LEGEND

- "ACCEPTABLE FIT" ROADWAY PROFILE
- 50-YEAR STORM EVENT "EXCELLENT FIT" ROADWAY PROFILE
- 25-YEAR STORM EVENT "GOOD FIT" ROADWAY PROFILE
- 50-YEAR STORM EVENT INDICATIVE WATER LEVEL
- 25-YEAR STORM EVENT INDICATIVE WATER LEVEL
- 50-YEAR STORM EVENT WATER SURFACE ELEVATION
- 25-YEAR STORM EVENT WATER SURFACE ELEVATION

SCALE

HORIZONTAL: 0 50 100 FEET

VERTICAL: 0 5 10 FEET

DRAWINGS	SHEET
CONCEPT PLANS	8 OF 10
GRAND CAYMAN ISLAND	
EAST-WEST ARTERIAL ROAD EXTENSION WILL T CONNECTOR 1	

REVISION NUMBER	DATE	BY	REVISIONS

0 75 150 FEET

WILL T 1 CONSTRUCTION BASELINE

WILL T 2 CONSTRUCTION BASELINE

TRUMBACH DRIVE

SHAMROCK ROAD

DISCOVER DRIVE

GAZETTE LINE

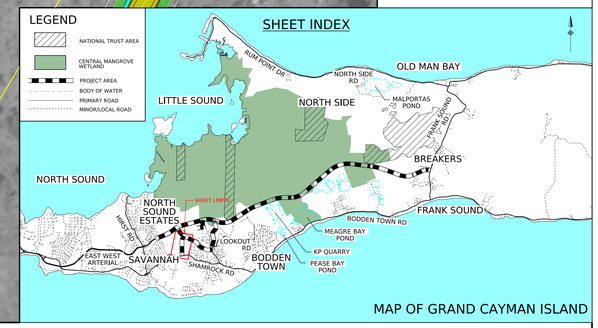
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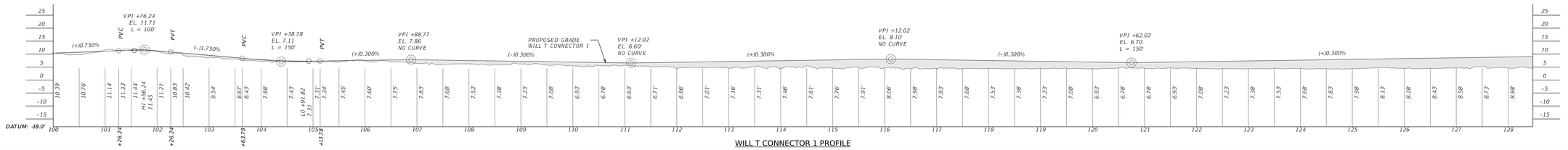
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- CONCRETE BARRIER/ TRAFFIC SEPARATOR
- MEDIAN ISLAND/ CUT-FILL SLOPE
- SIDEWALK
- CURB
- CENTRAL MANGROVE WETLAND
- NATIONAL TRUST LAND
- FILL LINE
- CUT LINE
- PARCEL BOUNDARY
- DRAINAGE BOX CULVERT
- POWER CONDUIT
- HIGHWAY LIGHTING LUMINAIRE

PREPARED BY:

WRA
Whitman, Requardt & Associates, LLP

SHEET INDEX





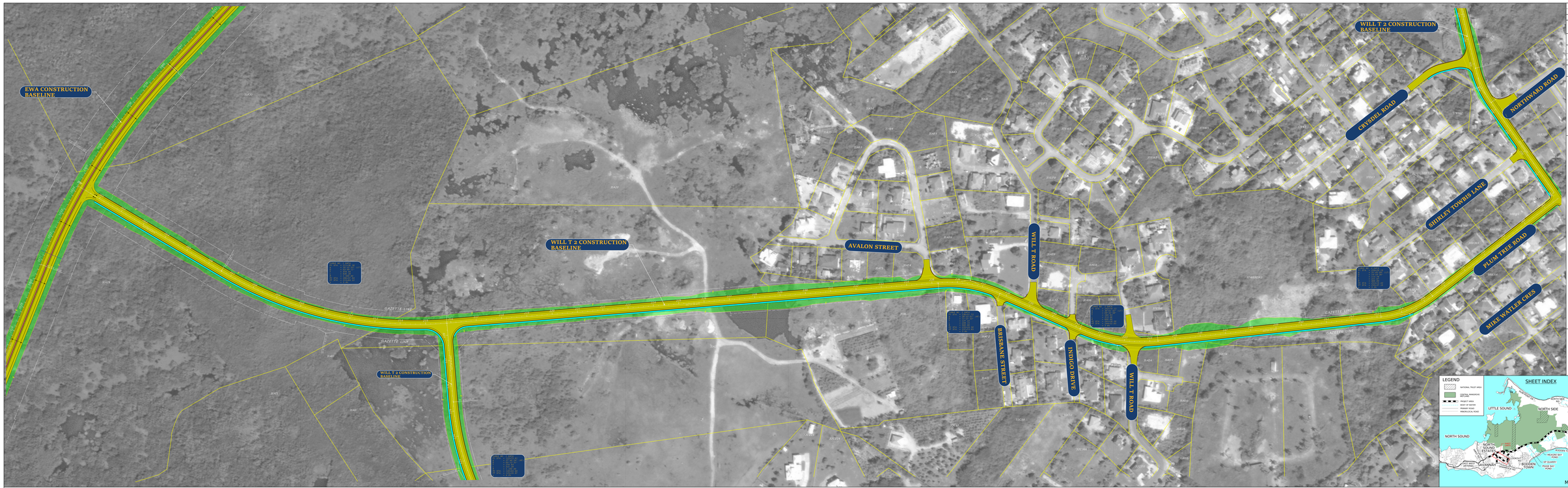
WILL T CONNECTOR 1 PROFILE

SCALE

HORIZONTAL: 0 50 100 FEET

VERTICAL: 0 5 10 FEET

ALL UNITS SHOWN ARE IMPERIAL UNITS.



DRAWINGS	SHEET
CONCEPT PLANS	9 OF 10
GRAND CAYMAN ISLAND	
EAST-WEST ARTERIAL ROAD EXTENSION WILL T CONNECTOR 2	

REVISION NUMBER	DATE	BY	REVISIONS

0 75 150 FEET

LEGEND

- ASPHALT TRAVEL LANE/ SHOULDER
- CONCRETE BARRIER/ TRAFFIC SEPARATOR
- MEDIAN ISLAND/ CUT-FILL SLOPE
- SIDEWALK
- CURB
- CENTRAL MANGROVE WETLAND
- NATIONAL TRUST LAND
- FILL LINE
- CUT LINE
- PARCEL BOUNDARY
- DRAINAGE BOX CULVERT
- POWER CONDUIT
- HIGHWAY LIGHTING LUMINAIRE

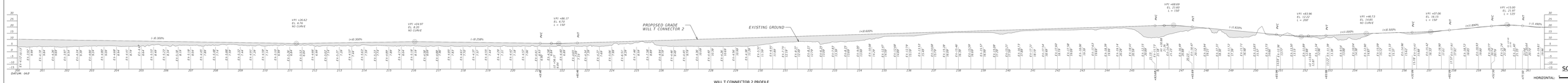
PREPARED BY:

WRA
Whitman, Requardt & Associates, LLP

LEGEND
- NATIONAL TRUST AREA
- CENTRAL MANGROVE WETLAND
- PROJECT AREA
- BODY OF WATER
- MAJOR ROADS
- PARCELS AL ROAD

SHEET INDEX

MAP OF GRAND CAYMAN ISLAND



WILL T CONNECTOR 2 PROFILE

SCALE

HORIZONTAL: 0 50 100 FEET

VERTICAL: 0 5 10 FEET

ALL UNITS SHOWN ARE IMPERIAL UNITS.



DRAWINGS	SHEET
CONCEPT PLANS	10 OF 10
GRAND CAYMAN ISLAND	

REVISION NUMBER	DATE	BY	REVISIONS

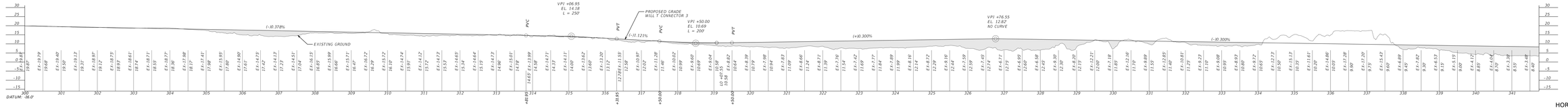
0 75 150 FEET

LEGEND

- ASPHALT TRAVEL LANE/ SHOULDER
- CONCRETE BARRIER/ TRAFFIC SEPARATOR
- MEDIAN ISLAND/ CUT-FILL SLOPE
- SIDEWALK
- CURB
- CENTRAL MANGROVE WETLAND
- NATIONAL TRUST LAND
- FILL LINE
- CUT LINE
- PARCEL BOUNDARY
- DRAINAGE BOX CULVERT
- POWER CONDUIT
- HIGHWAY LIGHTING LUMINAIRE

PREPARED BY:

WRA
Whitman, Requardt & Associates, LLP



WILL T CONNECTOR 3 PROFILE

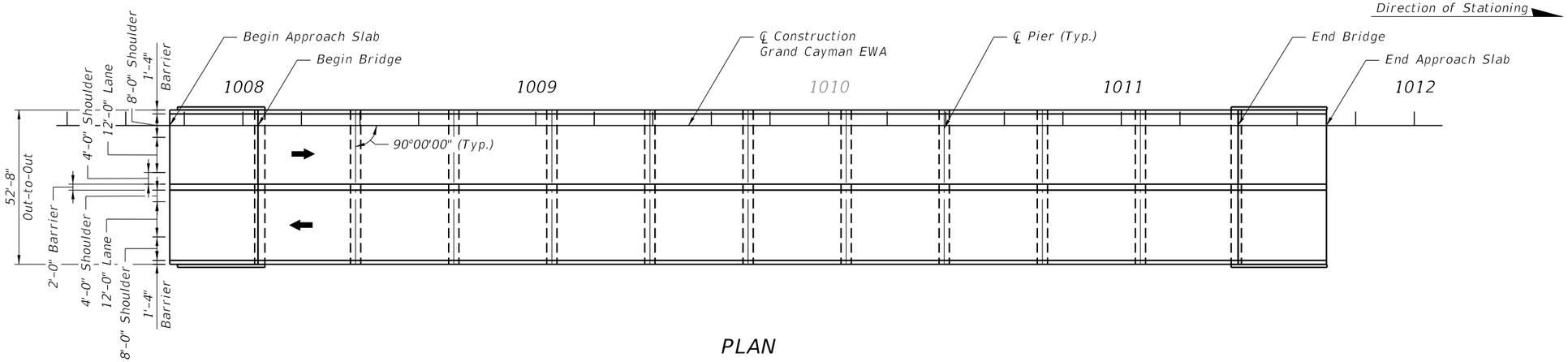
SCALE

HORIZONTAL: 0 50 100 FEET

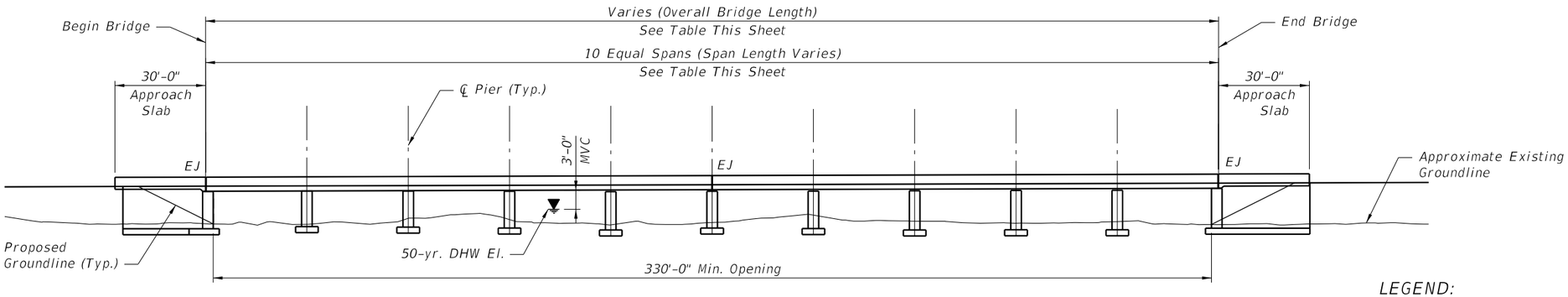
VERTICAL: 0 10 20 FEET

ALL UNITS SHOWN ARE IMPERIAL UNITS.

Appendix F.2 – Bridge Structure Concept Plan Sheets



PLAN



ELEVATION

BRIDGE DATA				
BRIDGE NO.	RADIUS AT ℄ CONST.	CURVE DIRECTION	SPAN LENGTH	OVERALL BRIDGE LENGTH
B3-1	-	-	33'-6"	335'-0"
B3-2	-	-	33'-6"	335'-0"
B3-3	-	-	33'-6"	335'-0"
B3-4	2,410'-0"	Right	35'-0"	350'-0"
B3-5	2,390'-0"	Left	34'-6"	345'-0"
B3-6	-	-	33'-6"	335'-0"
B3-7	-	-	33'-6"	335'-0"

LEGEND:

EJ = Location of Expansion Joint in Bridge Deck
DHW = Design High Water
MVC = Minimum Vertical Clearance

NOTE:

Bridge No. B3-1 shown, Bridge Nos. B3-2 thru B3-7 similar.

NOT FOR CONSTRUCTION
PRELIMINARY AND SUBJECT TO CHANGE

DRAWINGS	SHEET
CONSTRUCTION PLANS	1 OF 5

GRAND CAYMAN ISLAND

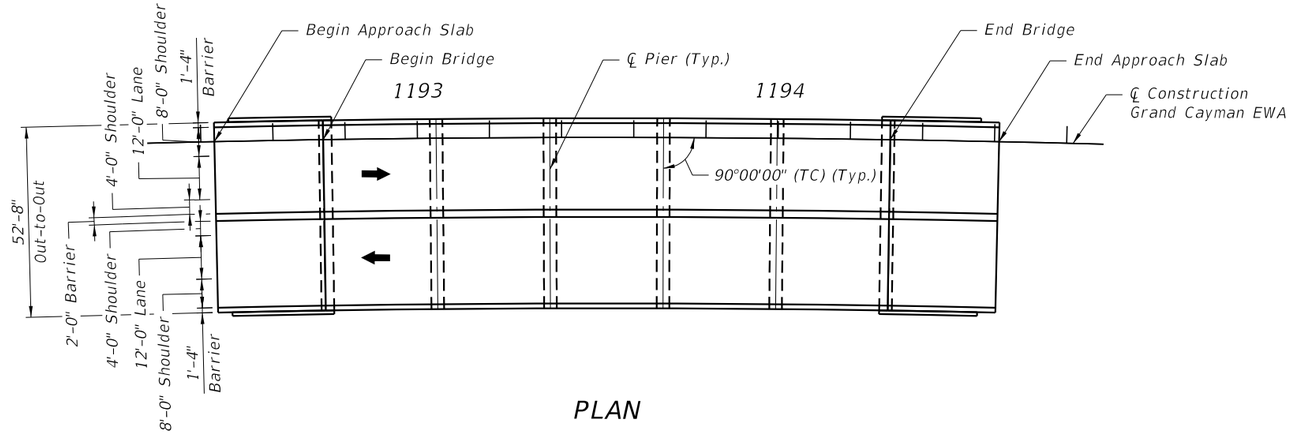
EAST-WEST ARTERIAL ROAD EXTENSION
SECTION 2 & SECTION 3

PLAN AND ELEVATION
330' OPENING

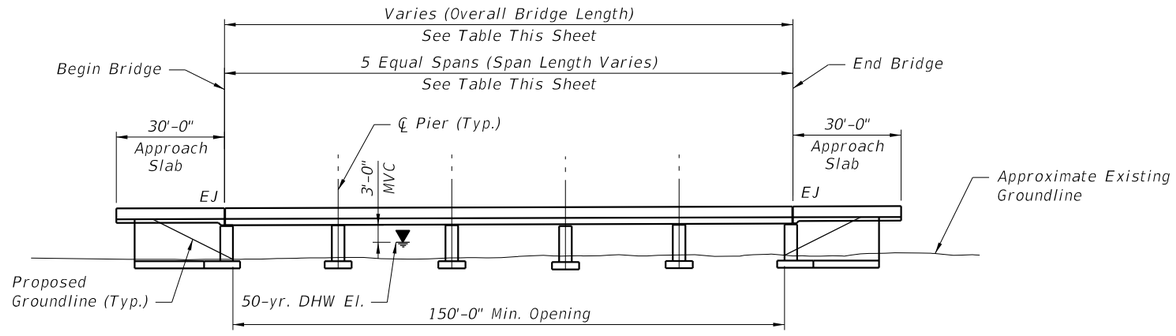
REVISION NUMBER	DATE	BY	REVISIONS

PREPARED BY:

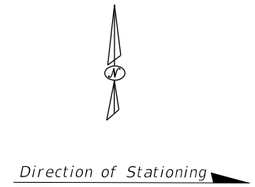
Whitman, Requardt & Associates, LLP



PLAN



ELEVATION



BRIDGE DATA				
BRIDGE NO.	RADIUS AT ℄ CONST.	CURVE DIRECTION	SPAN LENGTH	OVERALL BRIDGE LENGTH
B3-8	5,010'-0"	Right	31'-9"	158'-9"
B3-9	2,990'-0"	Left	31'-9"	158'-9"
B3-10	-	-	31'-0"	155'-0"
B3-11	4,010'-0"	Right	31'-9"	158'-9"
B3-12	-	-	31'-0"	155'-0"
B3-13	10,010'-0"	Right	31'-6"	157'-6"
B3-14	-	-	31'-0"	155'-0"
B3-15	-	-	31'-0"	155'-0"

DRAWINGS	SHEET
CONSTRUCTION PLANS	2 OF 5

GRAND CAYMAN ISLAND

EAST-WEST ARTERIAL ROAD EXTENSION
SECTION 2 & SECTION 3

PLAN AND ELEVATION
150' OPENING

REVISION NUMBER	DATE	BY	REVISIONS

LEGEND:

EJ = Location of Expansion Joint in Bridge Deck
DHW = Design High Water
MVC = Minimum Vertical Clearance

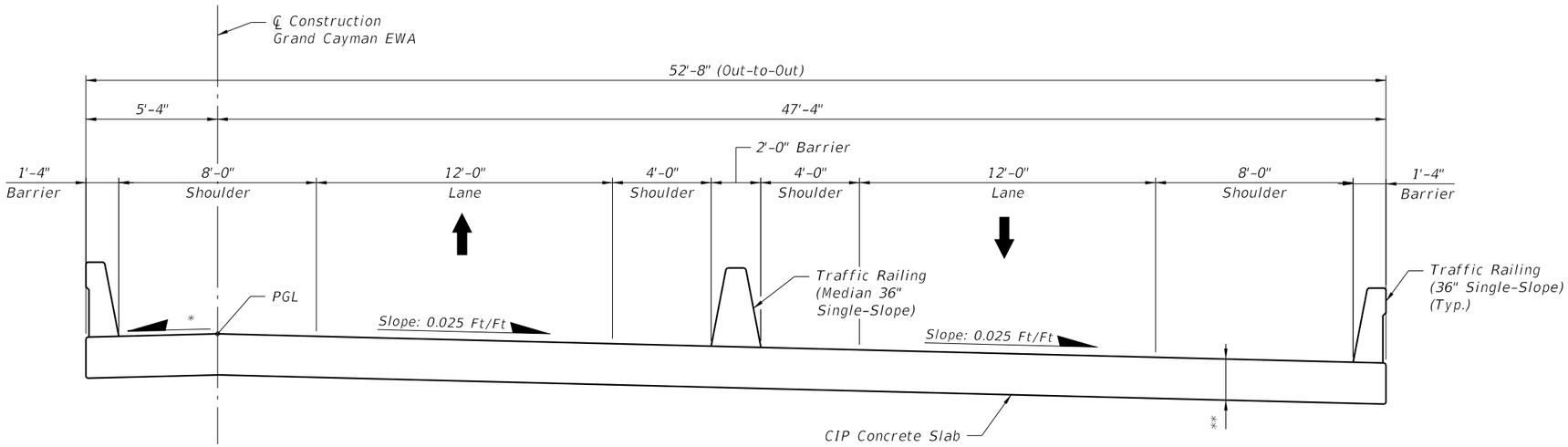
NOTE:

Bridge No. B3-8 shown, Bridge Nos. B3-9 thru B3-15 similar.

NOT FOR CONSTRUCTION
PRELIMINARY AND SUBJECT TO CHANGE

PREPARED BY:

Whitman, Requardt & Associates, LLP



TYPICAL SECTION

* Slope: 0.025 Ft/Ft
** Slab thickness to be determined during the detailed design phase

NOT FOR CONSTRUCTION
PRELIMINARY AND SUBJECT TO CHANGE

DRAWINGS	SHEET
CONSTRUCTION PLANS	3 OF 5

GRAND CAYMAN ISLAND

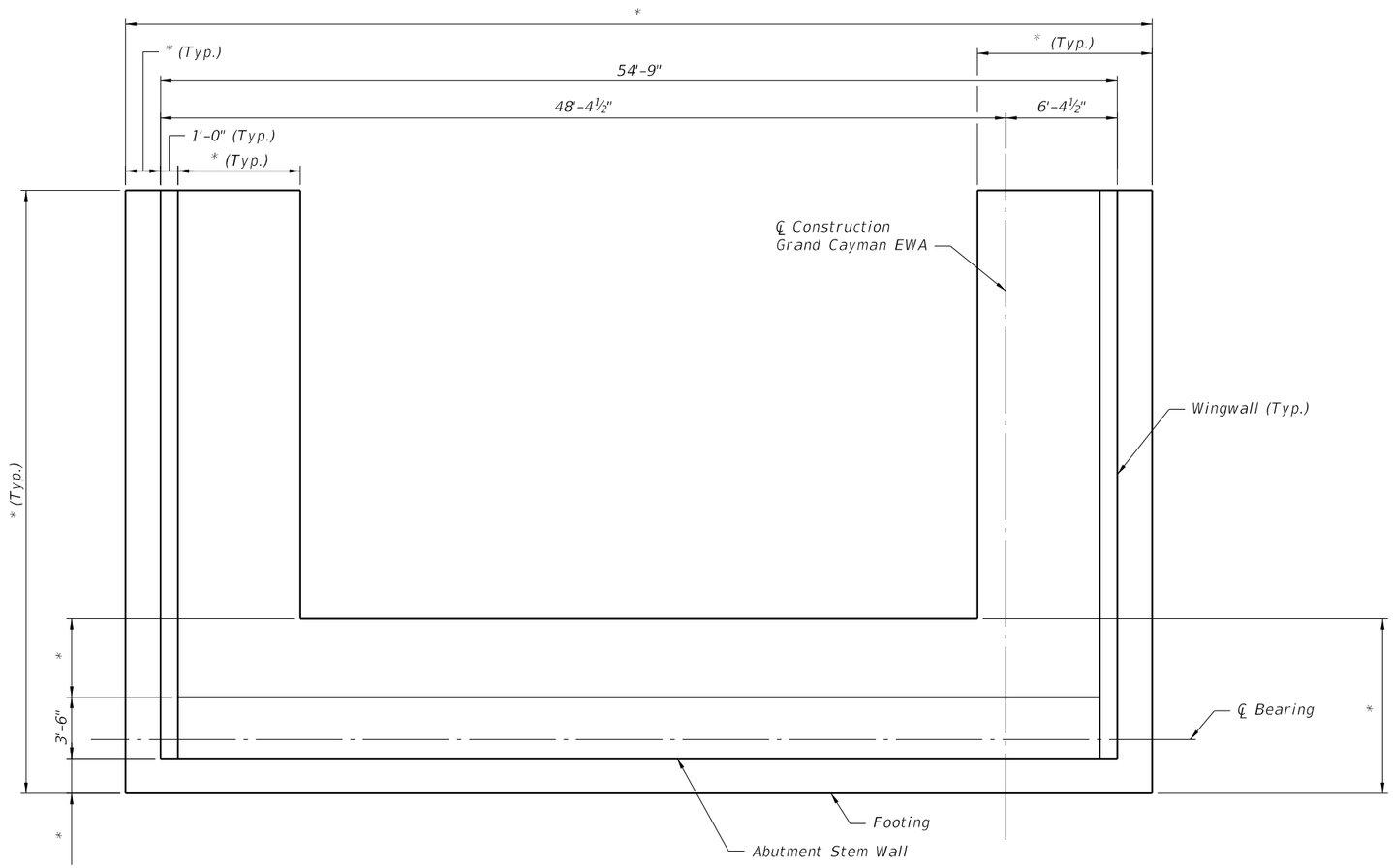
EAST-WEST ARTERIAL ROAD EXTENSION
SECTION 2 & SECTION 3

TYPICAL SECTION

REVISION NUMBER	DATE	BY	REVISIONS

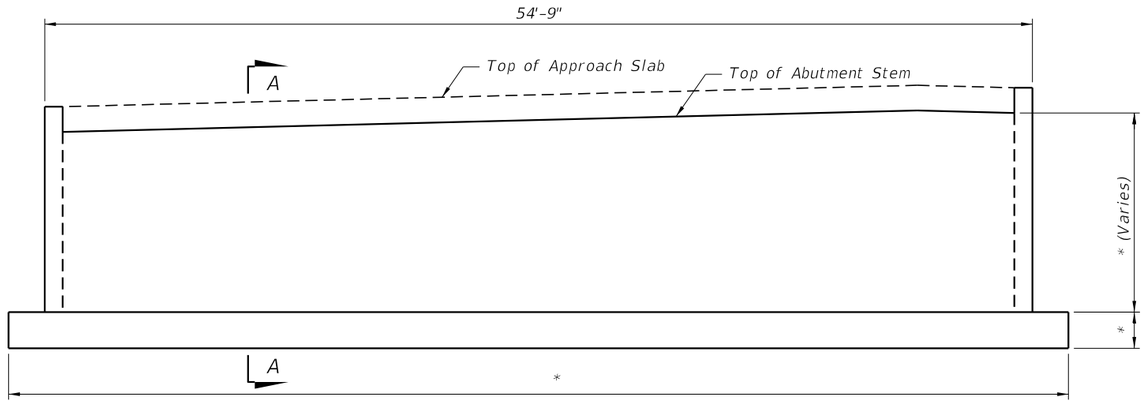
PREPARED BY:

Whitman, Requardt & Associates, LLP

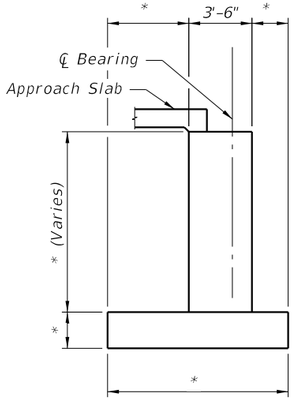


PLAN

Direction of Stationing



ELEVATION



SECTION A-A

DRAWINGS	SHEET
CONSTRUCTION PLANS	4 OF 5

GRAND CAYMAN ISLAND

EAST-WEST ARTERIAL ROAD EXTENSION
SECTION 2 & SECTION 3

TYPICAL ABUTMENT

REVISION NUMBER	DATE	BY	REVISIONS

* Dimension to be determined during the detailed design phase

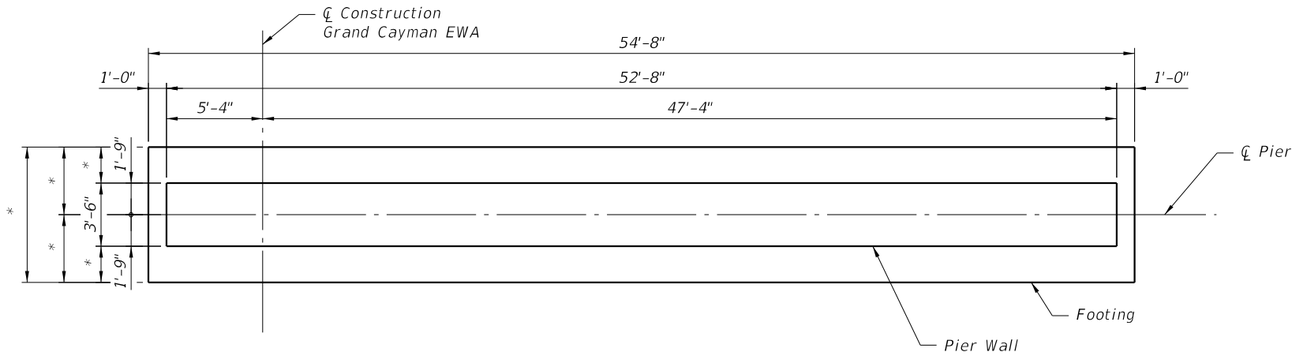
NOTE:

Begin Bridge Abutment shown. End Bridge Abutment similar but opposite hand.

NOT FOR CONSTRUCTION
PRELIMINARY AND SUBJECT TO CHANGE

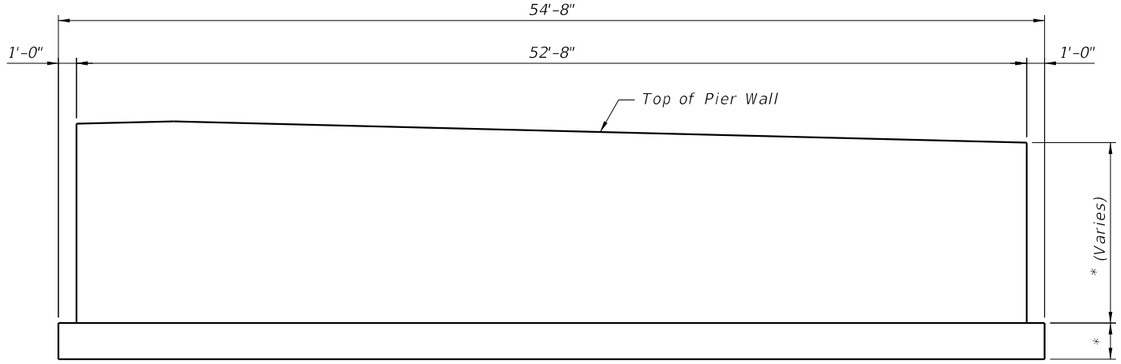
PREPARED BY:

Whitman, Requardt & Associates, LLP

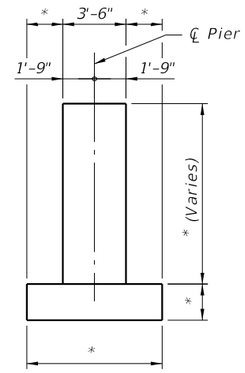


PLAN

Direction of Stationing



ELEVATION



END ELEVATION

* Dimension to be determined during the detailed design phase

NOT FOR CONSTRUCTION
PRELIMINARY AND SUBJECT TO CHANGE

DRAWINGS	SHEET
CONSTRUCTION PLANS	5 OF 5

GRAND CAYMAN ISLAND

EAST-WEST ARTERIAL ROAD EXTENSION
SECTION 2 & SECTION 3

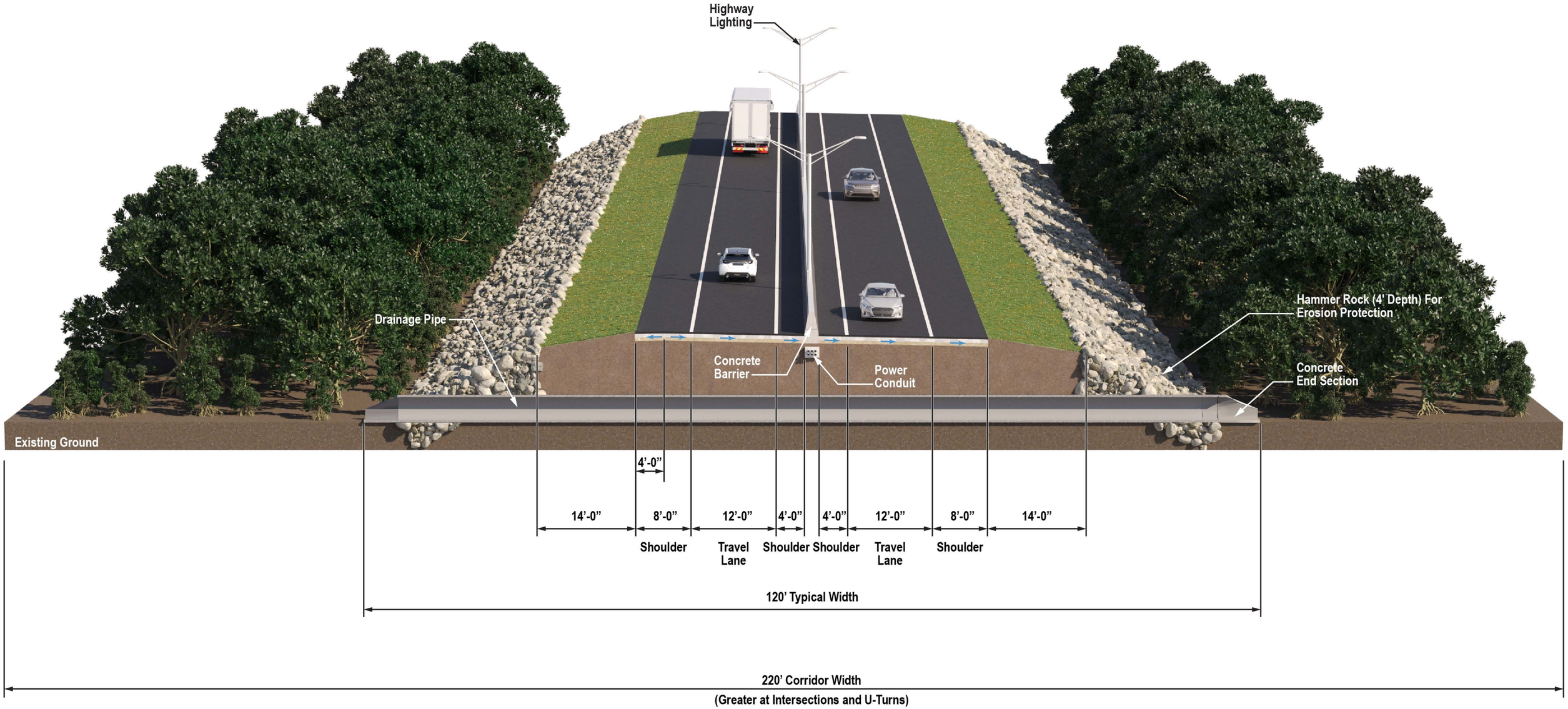
TYPICAL PIER

REVISION NUMBER	DATE	BY	REVISIONS

PREPARED BY:

Whitman, Requardt & Associates, LLP

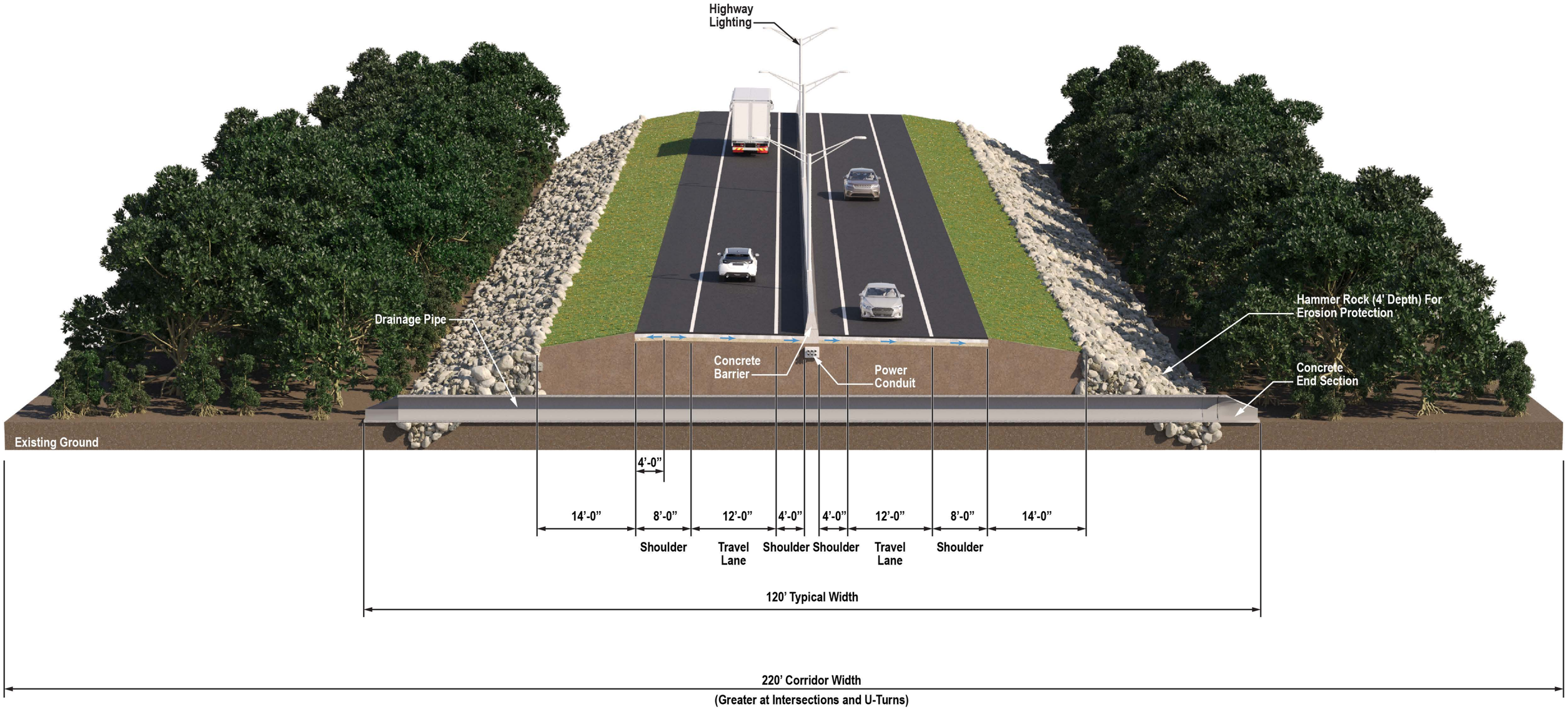
Appendix F.3.1 – Excellent Fit Typical Sections



East-West Arterial Typical Section (Section 2 - 2026 Build)

Section 1 to Lookout Road

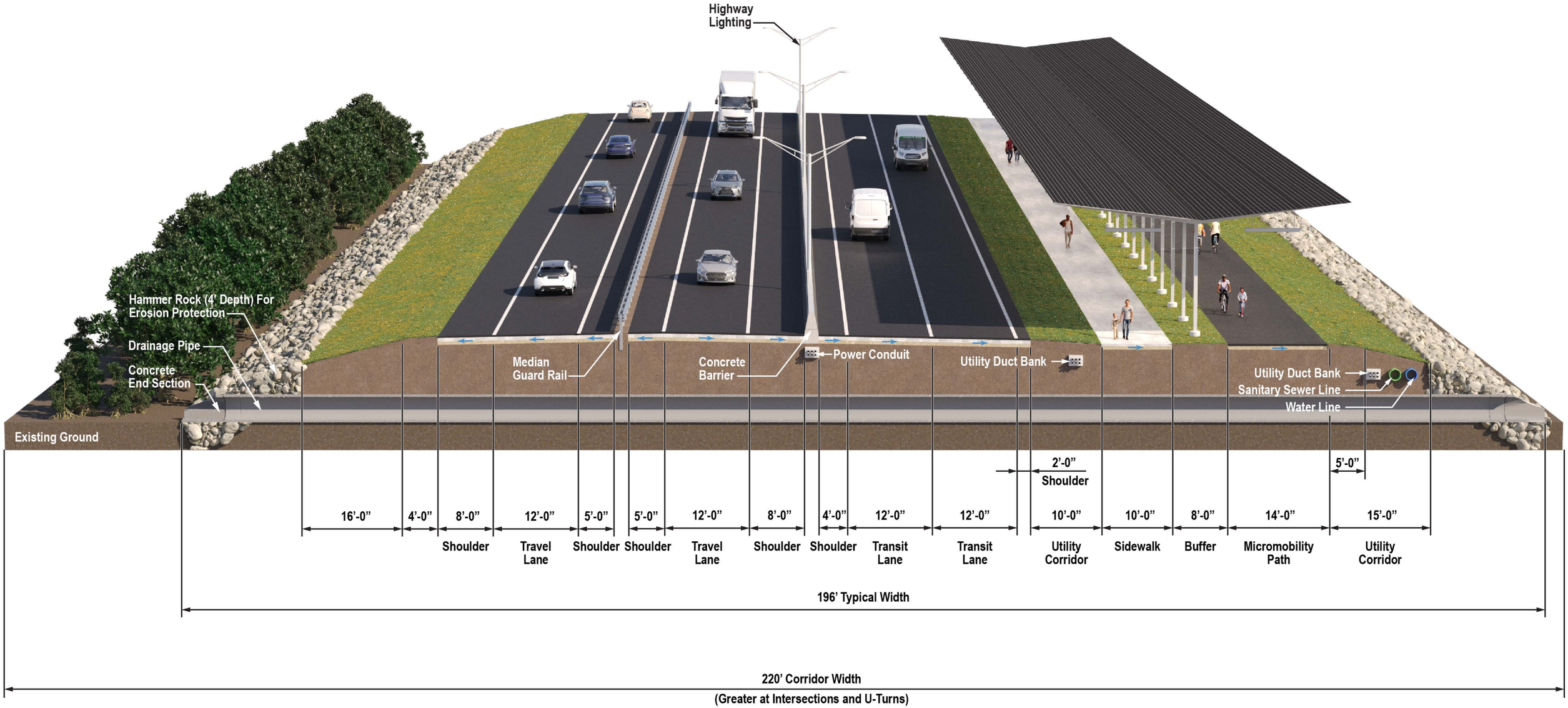
Not to Scale
West to East



East-West Arterial Typical Section (Section 3 - 2026 Build)

Lookout Road to Frank Sound Road

Not to Scale
West to East



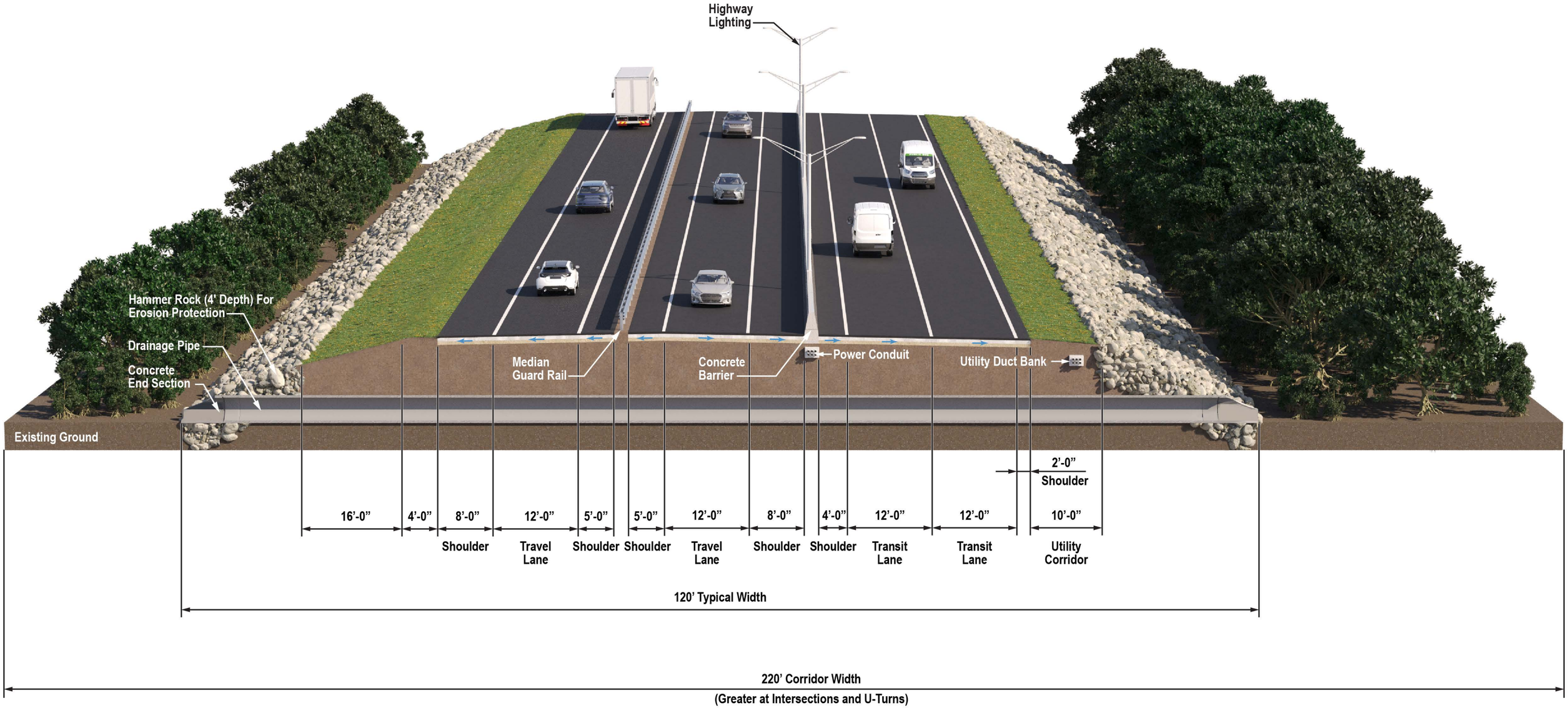
East-West Arterial Typical Section (Section 2 - 2036 Build)

Section 1 to Lookout Road

Section 3 Eastern Portion to Frank South Road as Needed

Not to Scale

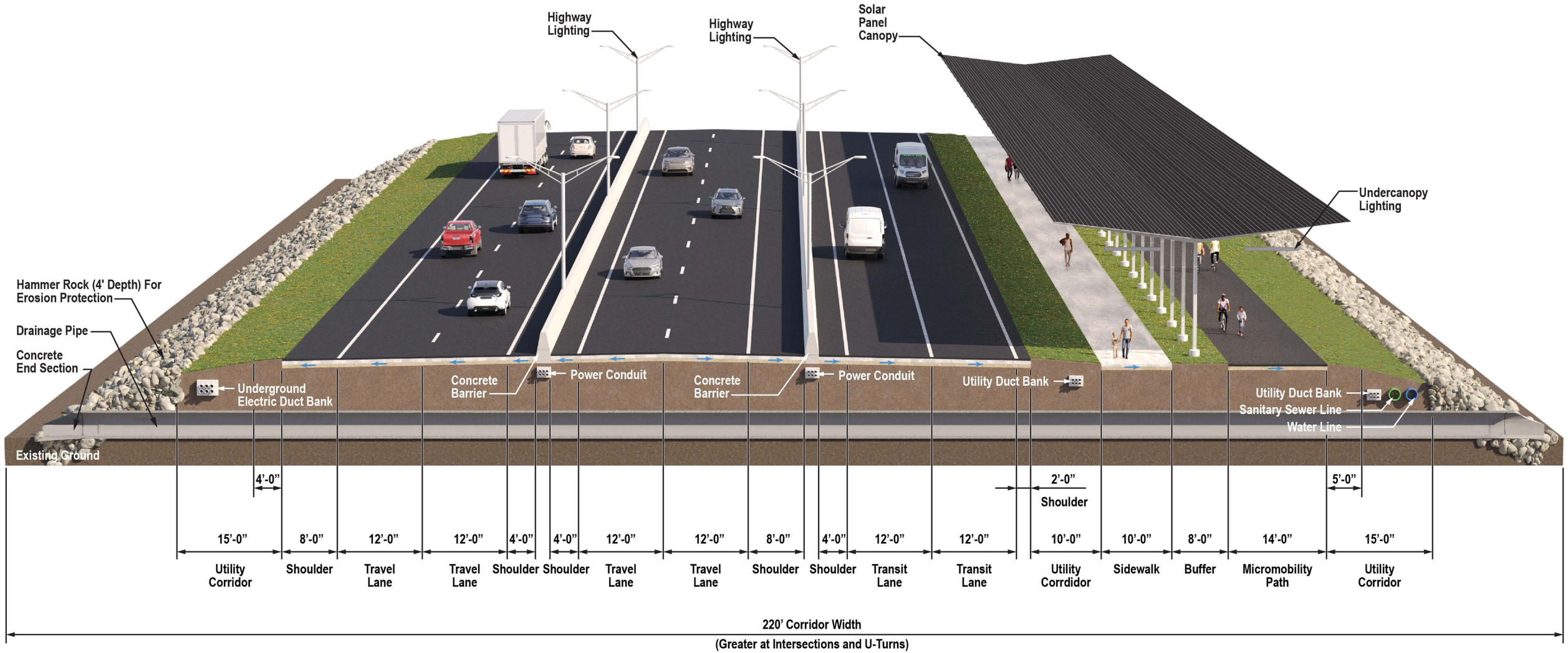
West to East



East-West Arterial Typical Section (Section 3 - 2036 Build)

Lookout Road to Frank Sound Road

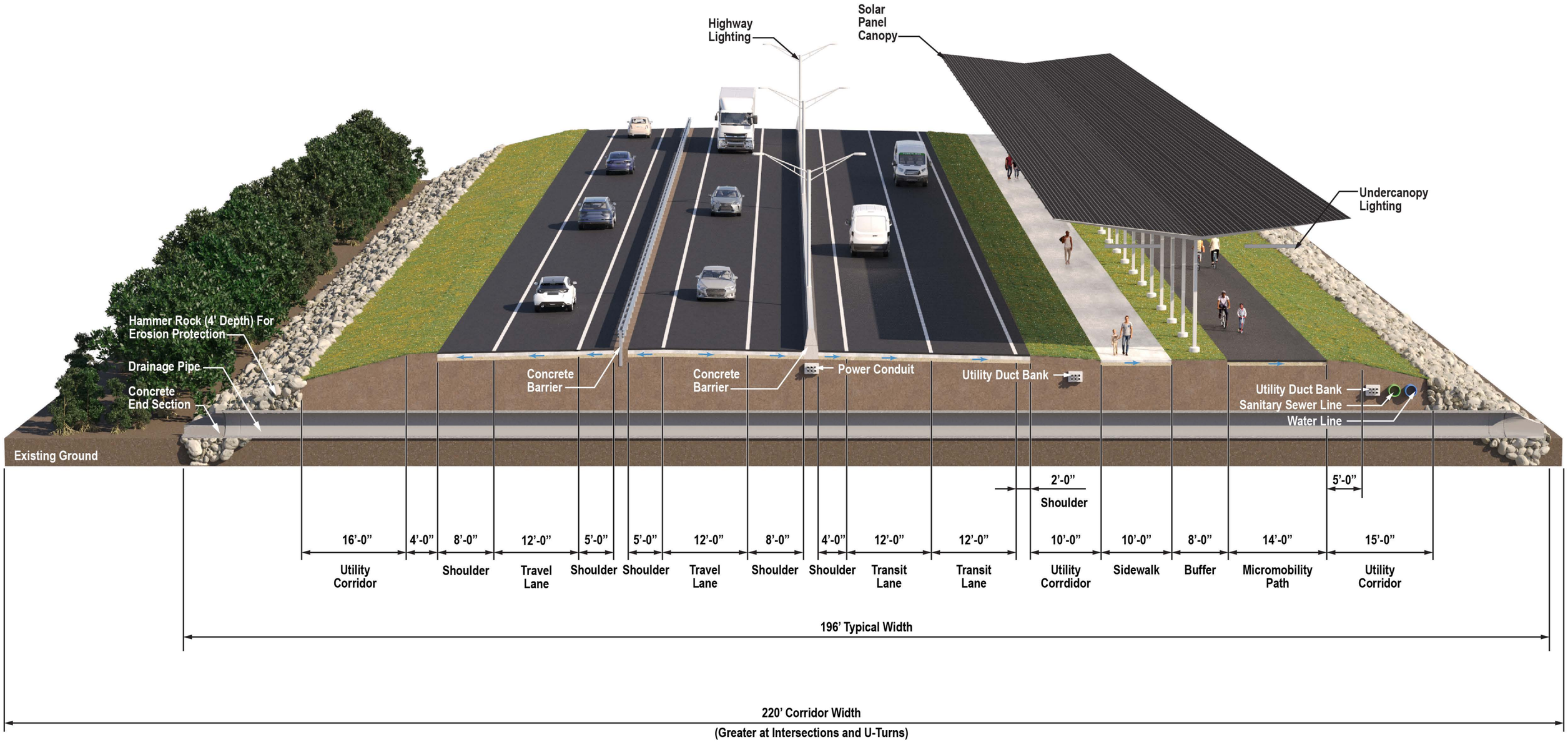
Not to Scale
West to East



East-West Arterial Typical Section (Section 2 - 2046 Build)

Section 1 to Lookout Road

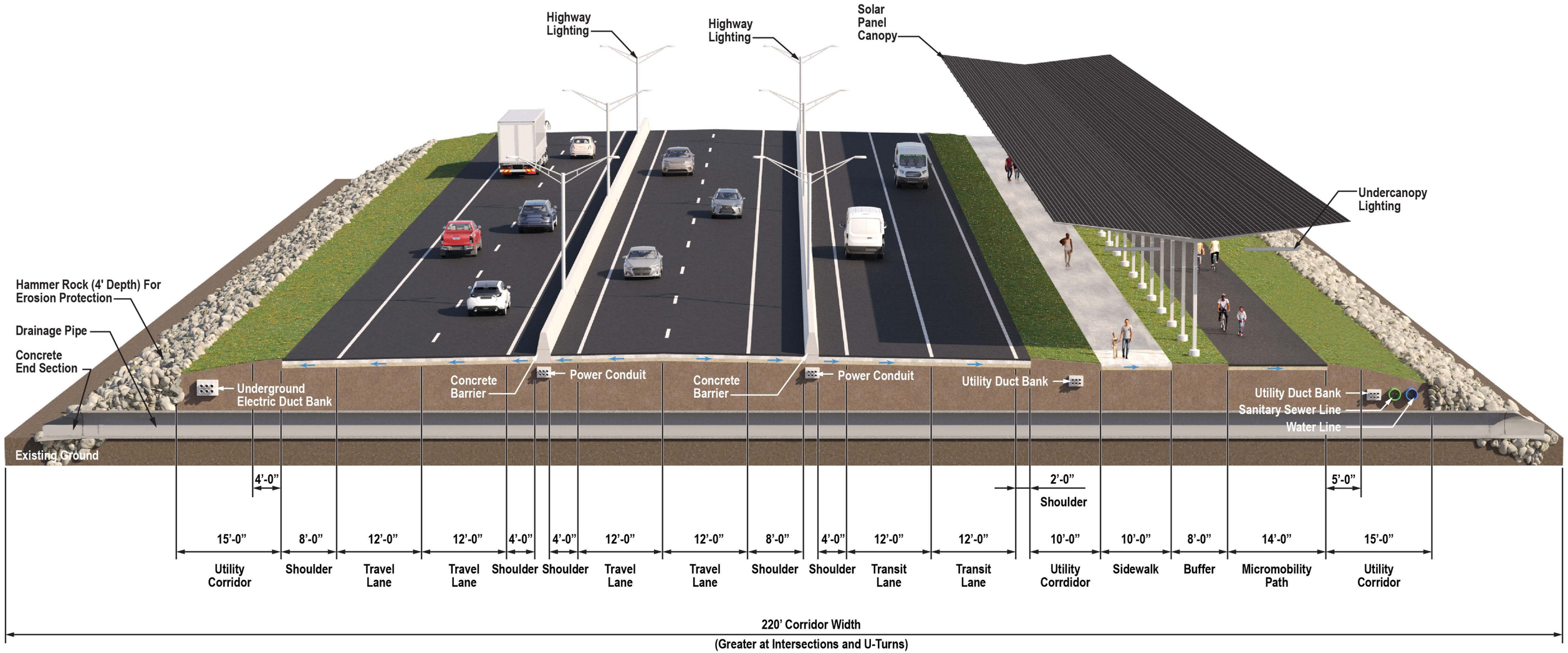
Not to Scale
West to East



East-West Arterial Typical Section (Section 3 - 2046 Build)

Lookout Road to Frank Sound Road

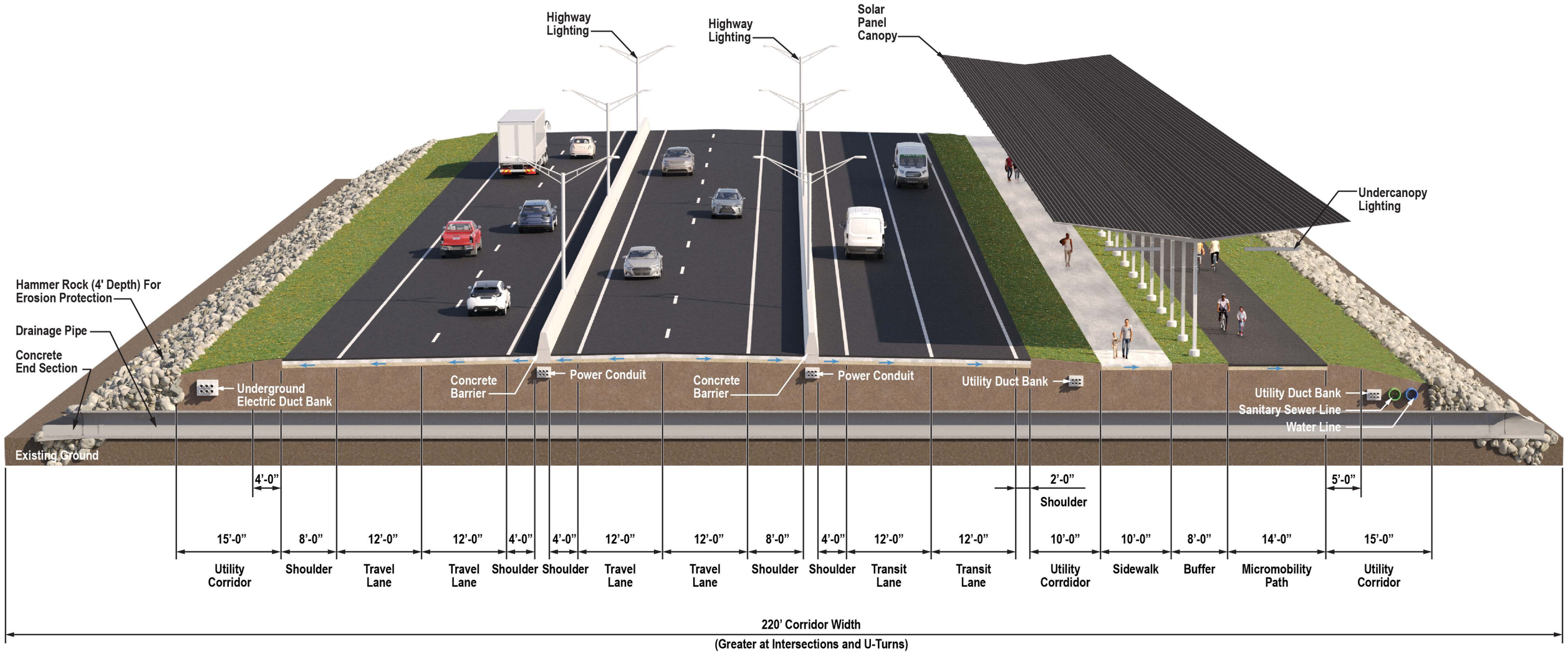
Not to Scale
West to East



East-West Arterial Typical Section (Section 2 - 2060 Build)

Section 1 to Lookout Road

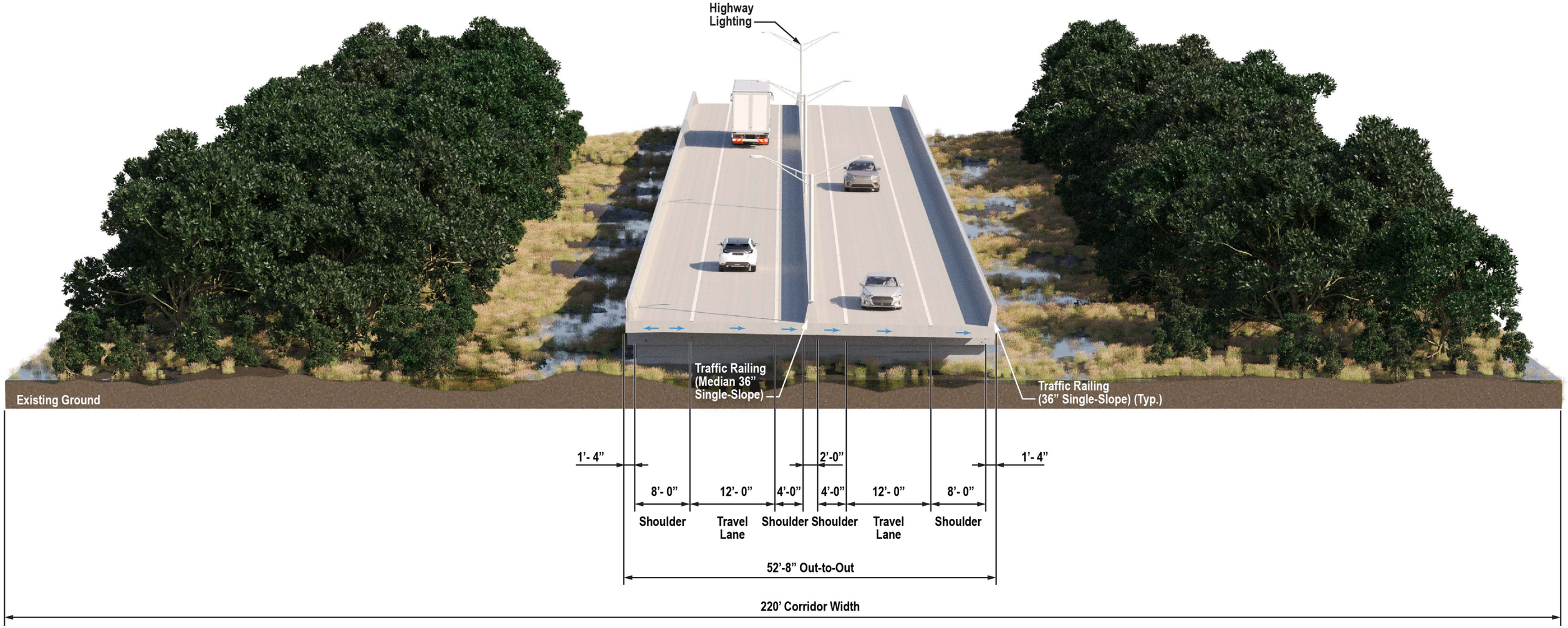
Not to Scale
West to East



East-West Arterial Typical Section (Section 3 - 2060 Build)

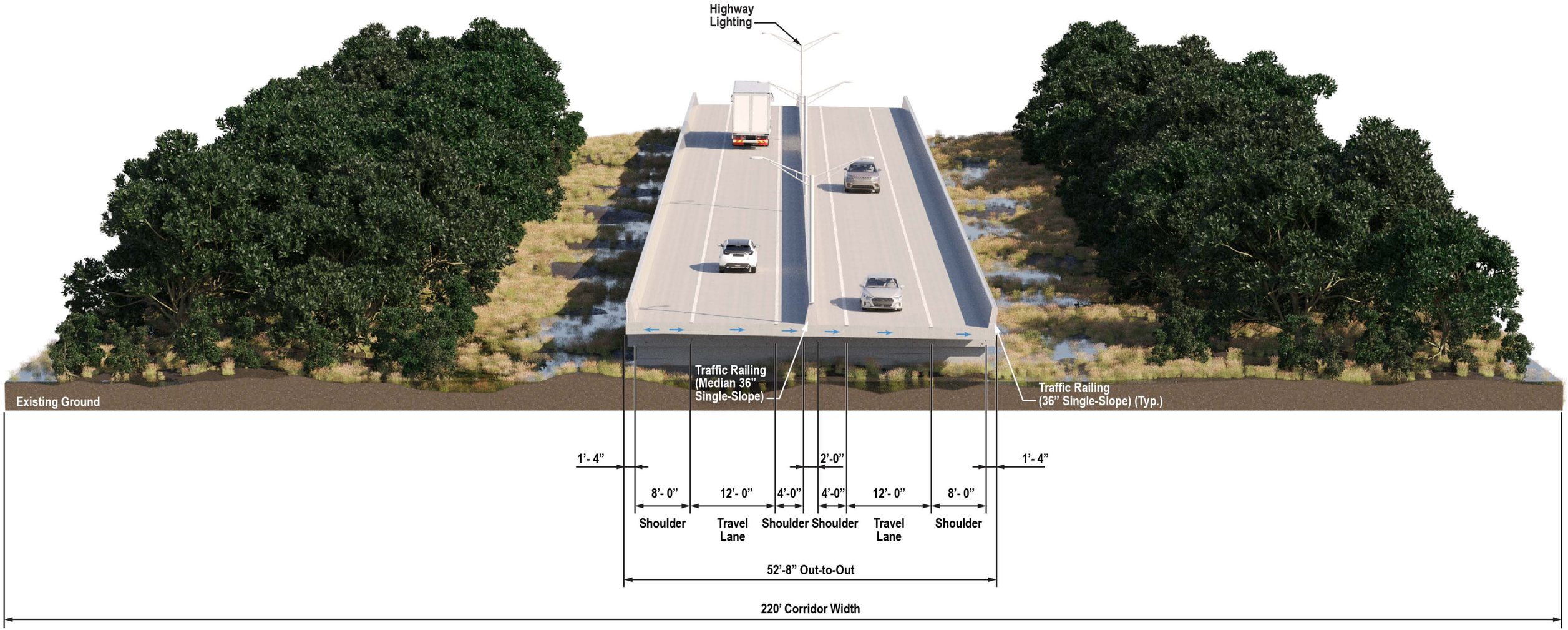
Lookout Road to Frank Sound Road

Not to Scale
West to East



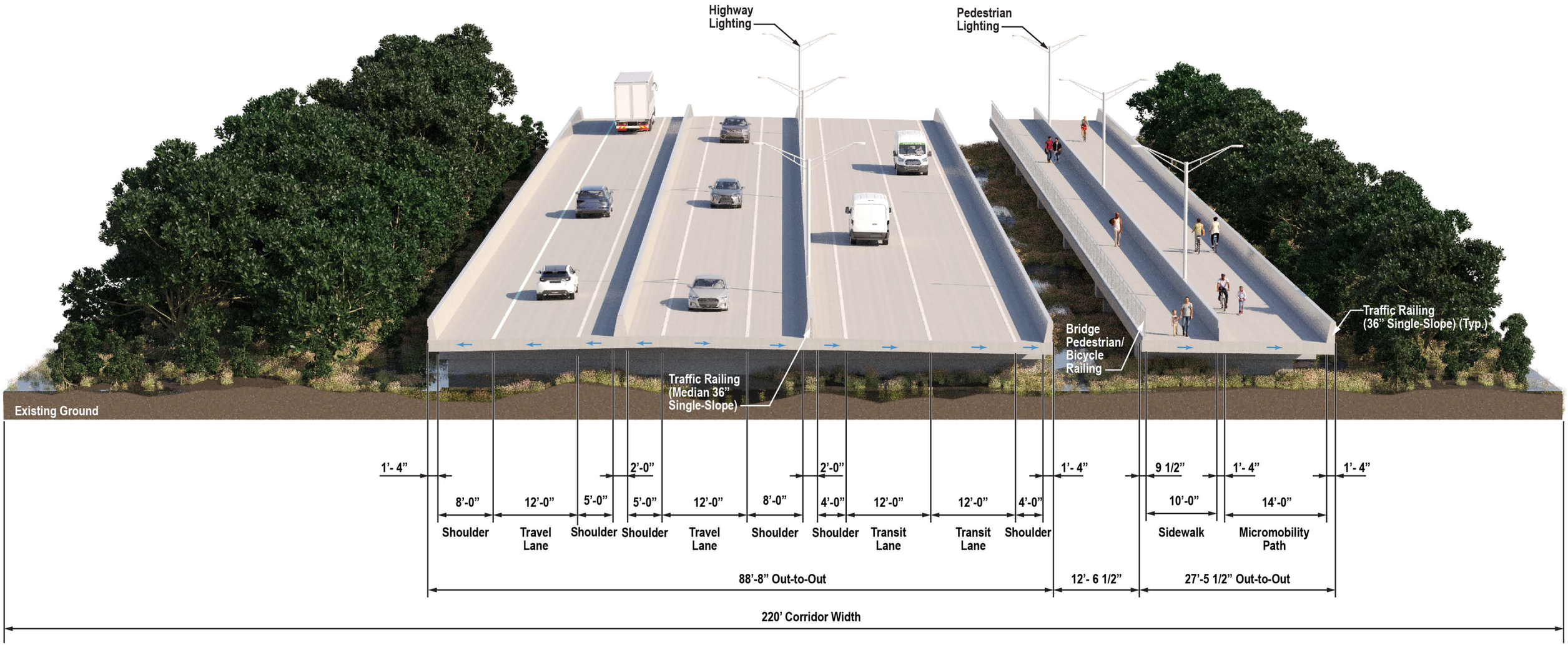
East-West Arterial Typical Section - Bridge Crossings (Section 2 - 2026 Build)

Not to Scale
West to East



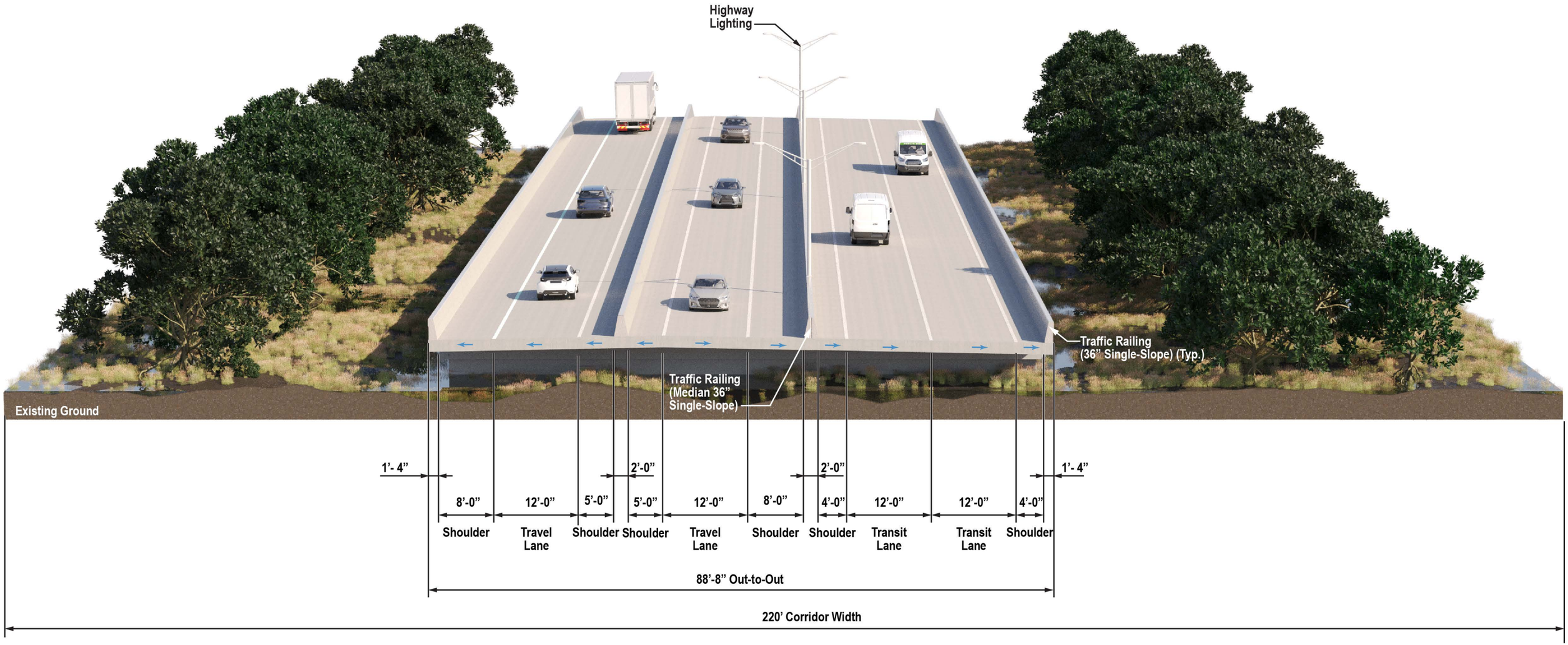
East-West Arterial Typical Section - Bridge Crossings (Section 3 - 2026 Build)

Not to Scale
West to East



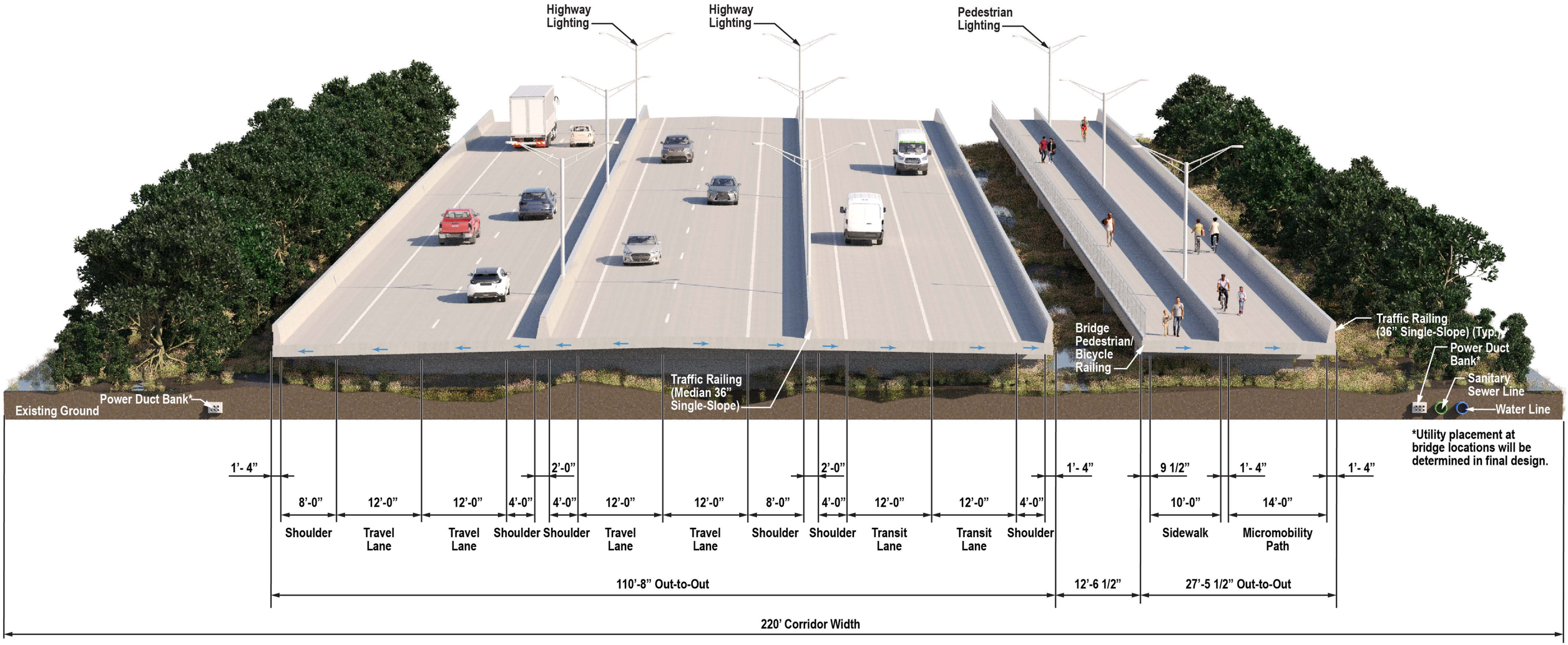
East-West Arterial Typical Section - Bridge Crossings (Section 2 - 2036 Build)

Not to Scale
West to East



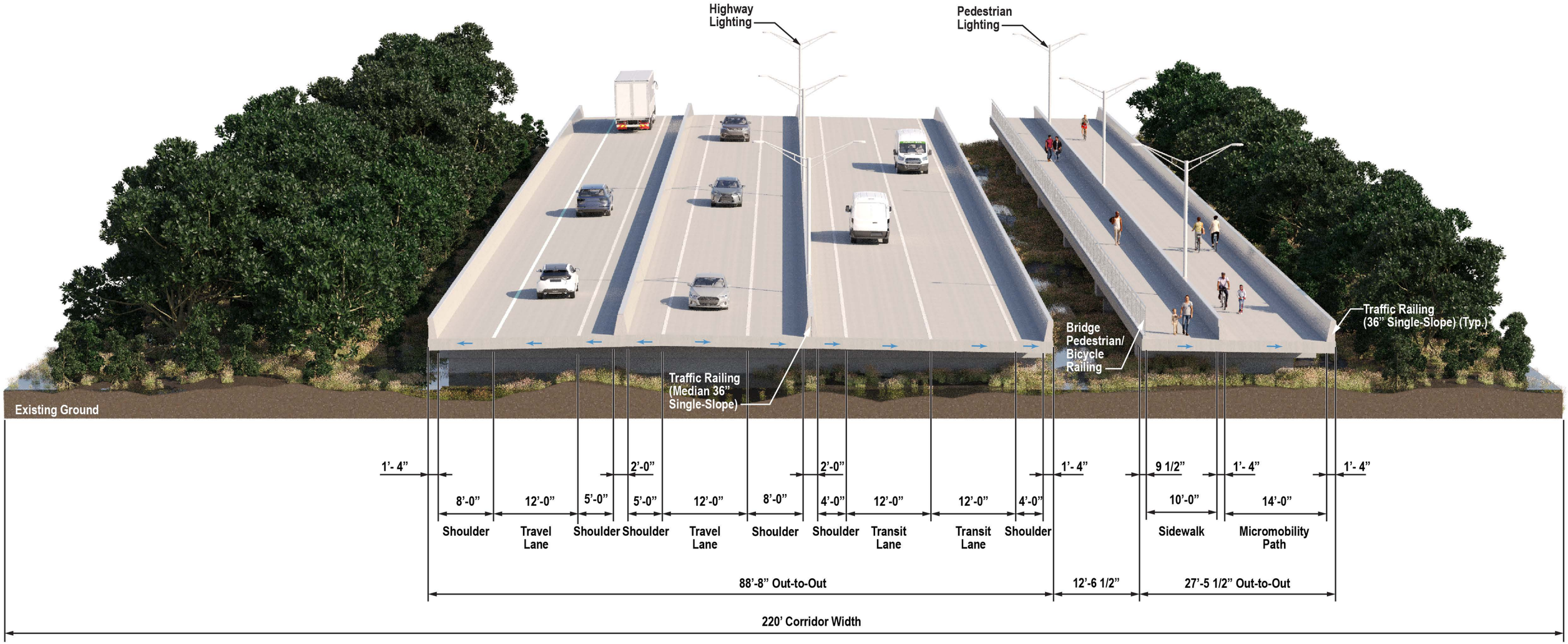
East-West Arterial Typical Section - Bridge Crossings (Section 3 - 2036 Build)

Not to Scale
West to East



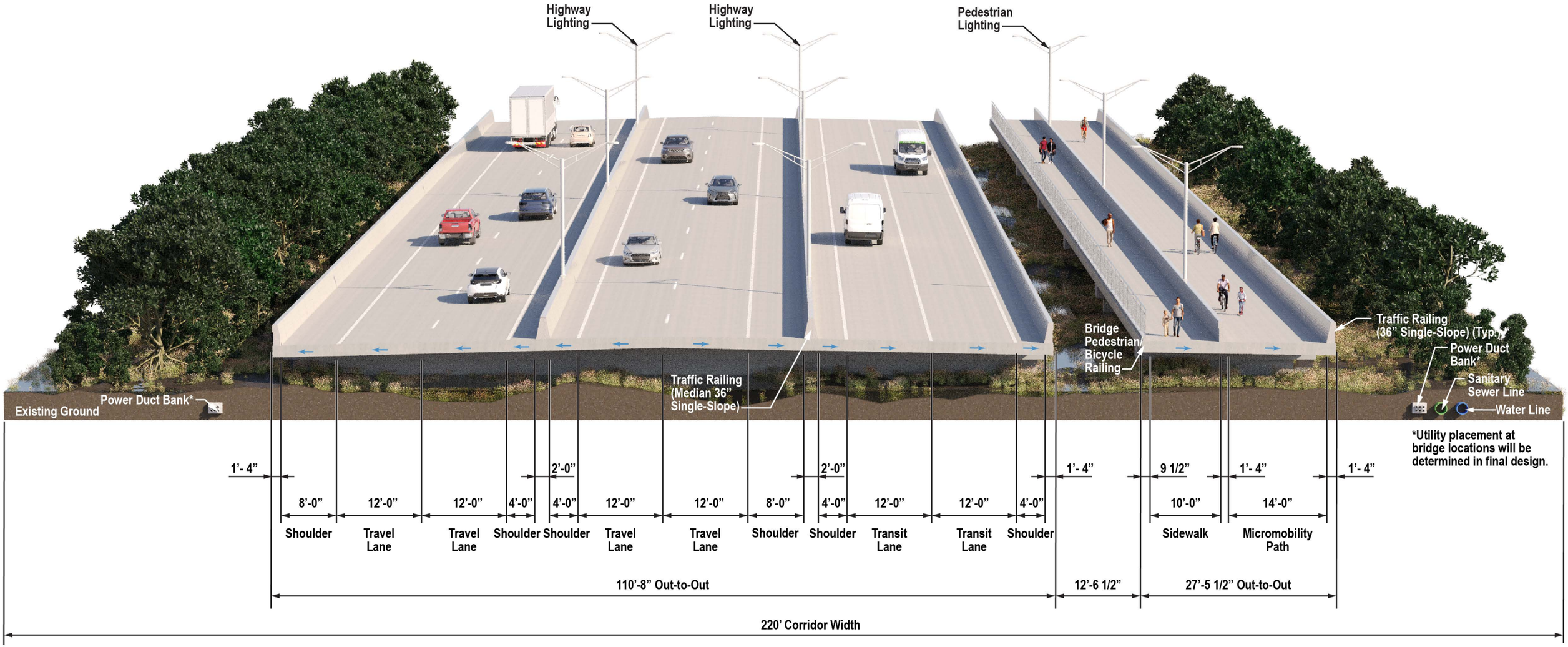
East-West Arterial Typical Section - Bridge Crossings (Section 2 - 2046 Build)

Not to Scale
West to East



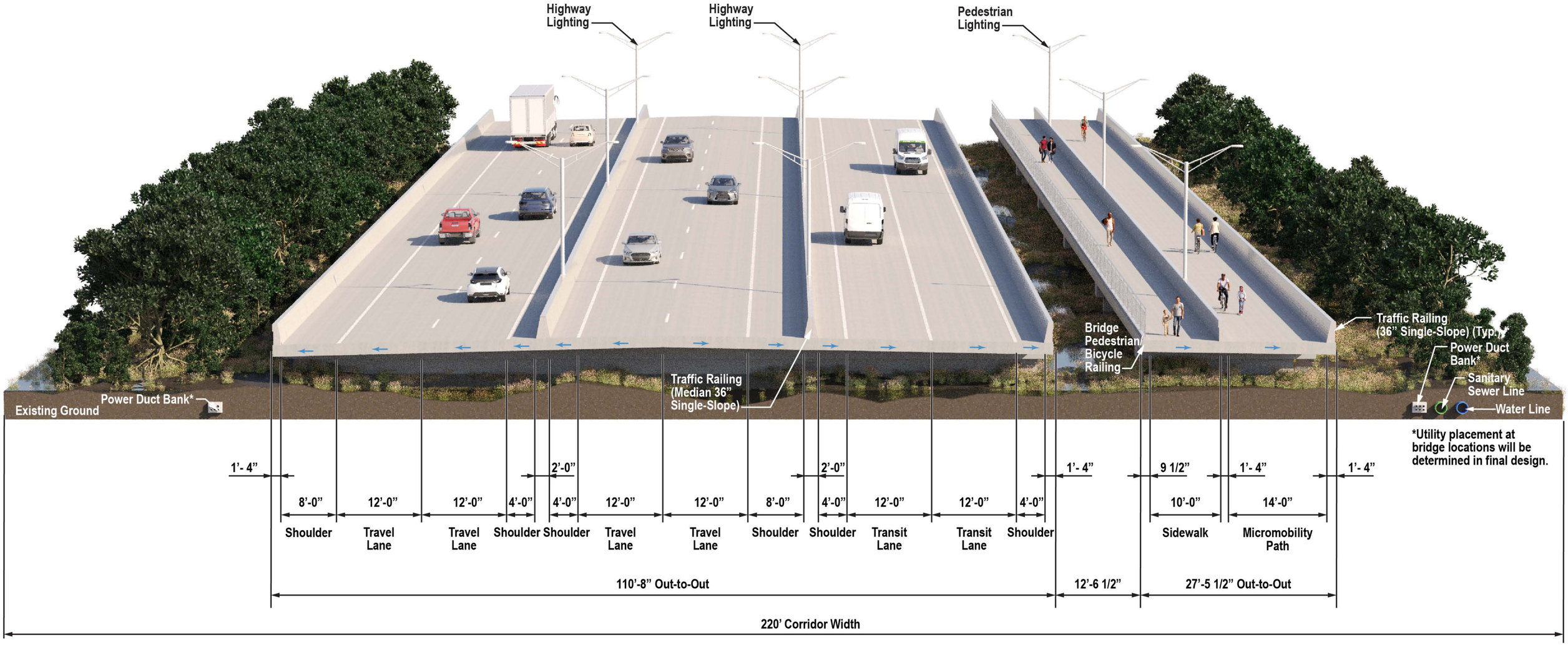
East-West Arterial Typical Section - Bridge Crossings (Section 3 - 2046 Build)

Not to Scale
West to East



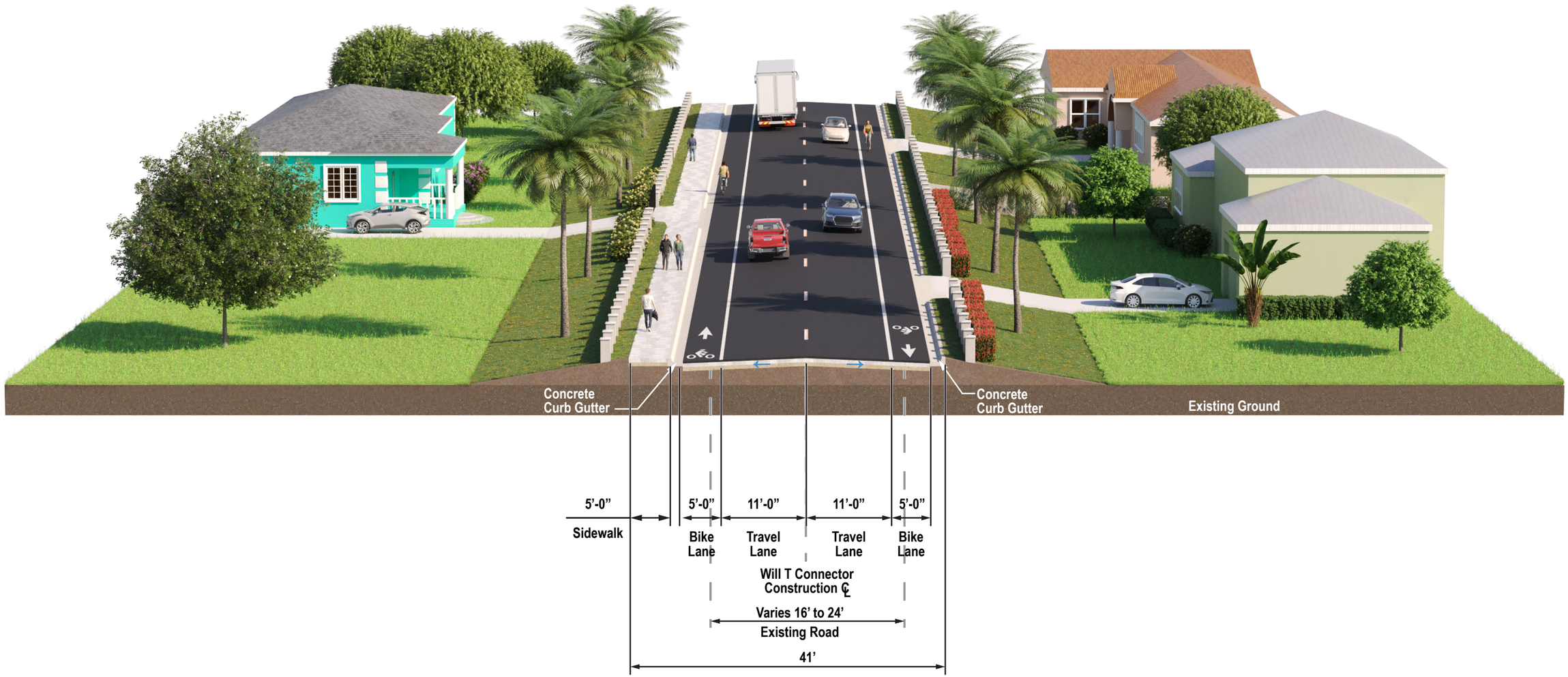
East-West Arterial Typical Section - Bridge Crossings (Section 2 - 2060 Build)

Not to Scale
West to East



East-West Arterial Typical Section - Bridge Crossings (Section 3 - 2060 Build)

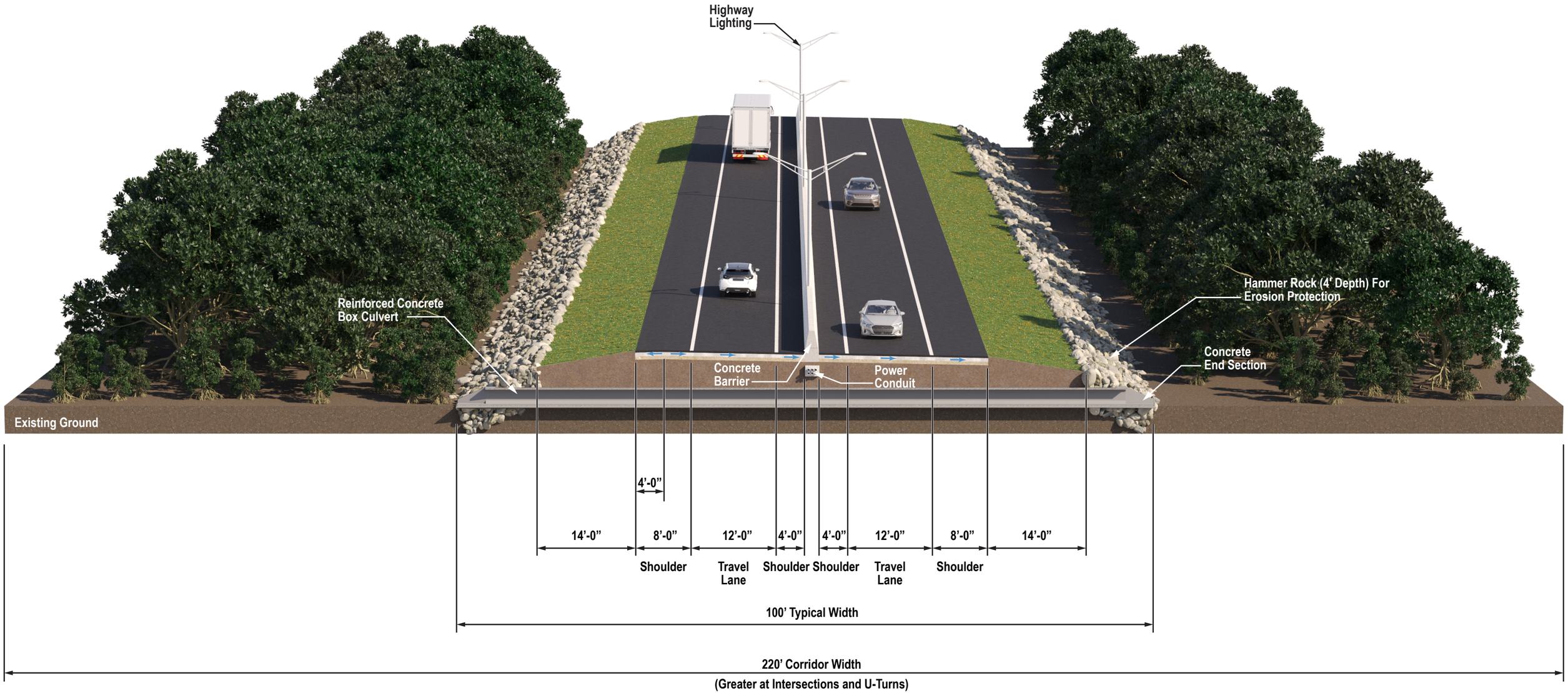
Not to Scale
West to East



Will T Connector Typical Section

Not to Scale

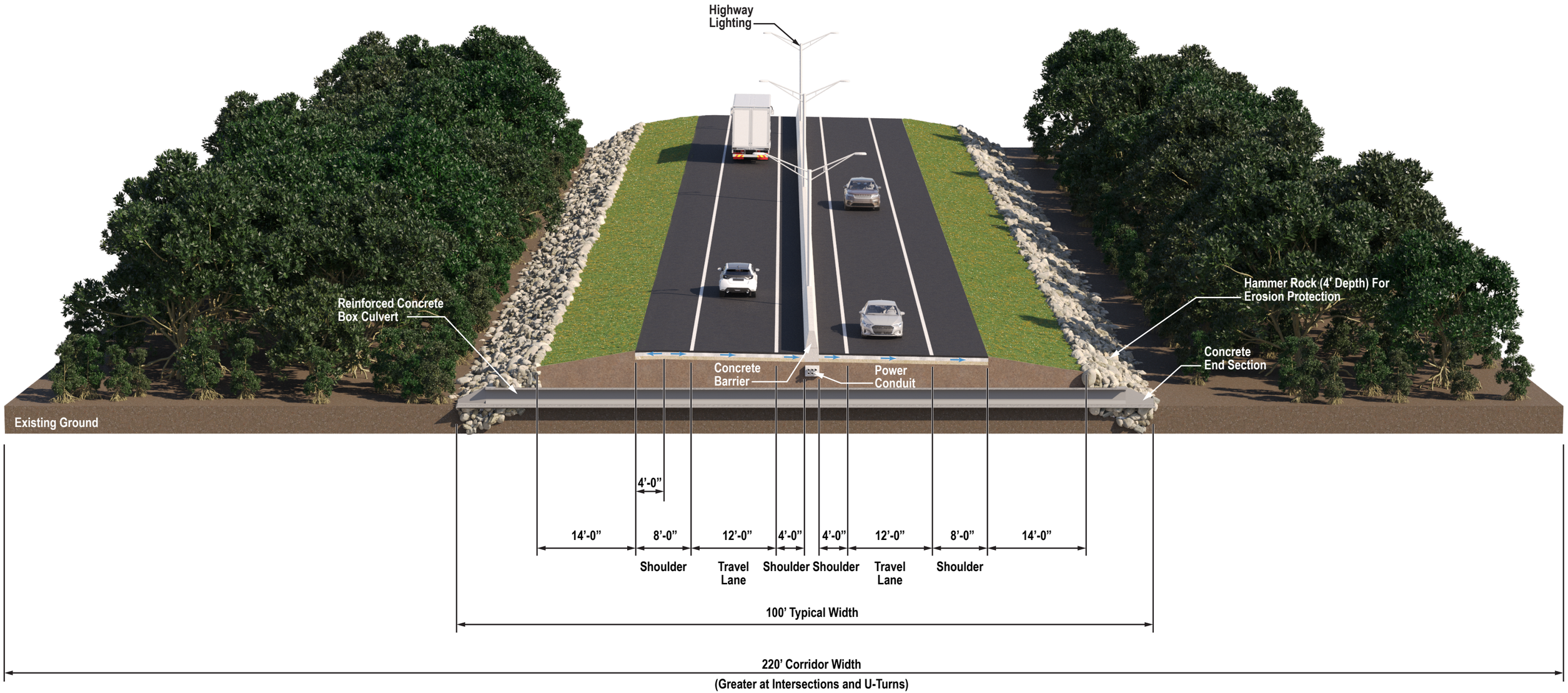
Appendix F.3.2 – Acceptable Fit Typical Sections



East-West Arterial Typical Section (Section 2 - 2026 Build)

Section 1 to Lookout Road

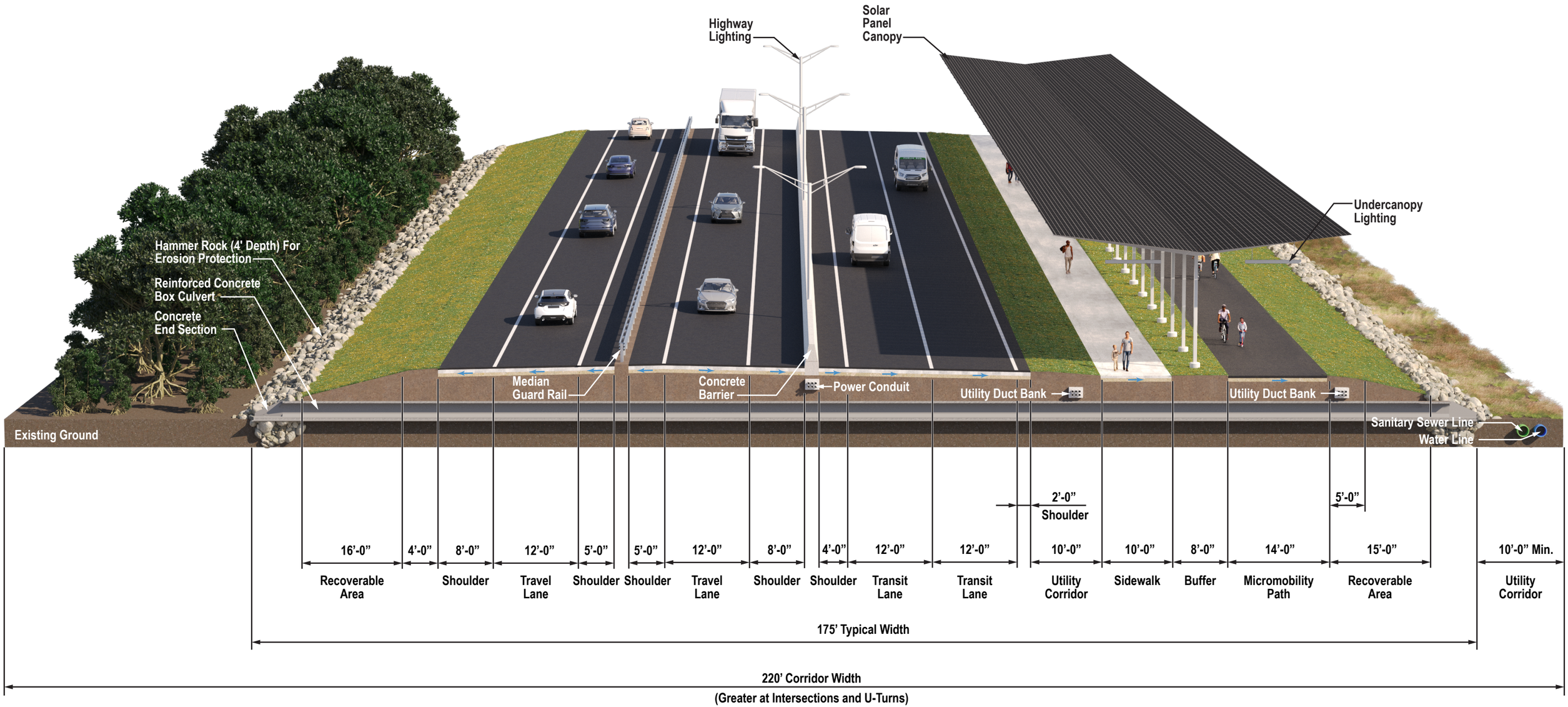
Not to Scale
West to East



East-West Arterial Typical Section (Section 3 - 2026 Build)

Lookout Road to Frank Sound Road

Not to Scale
West to East



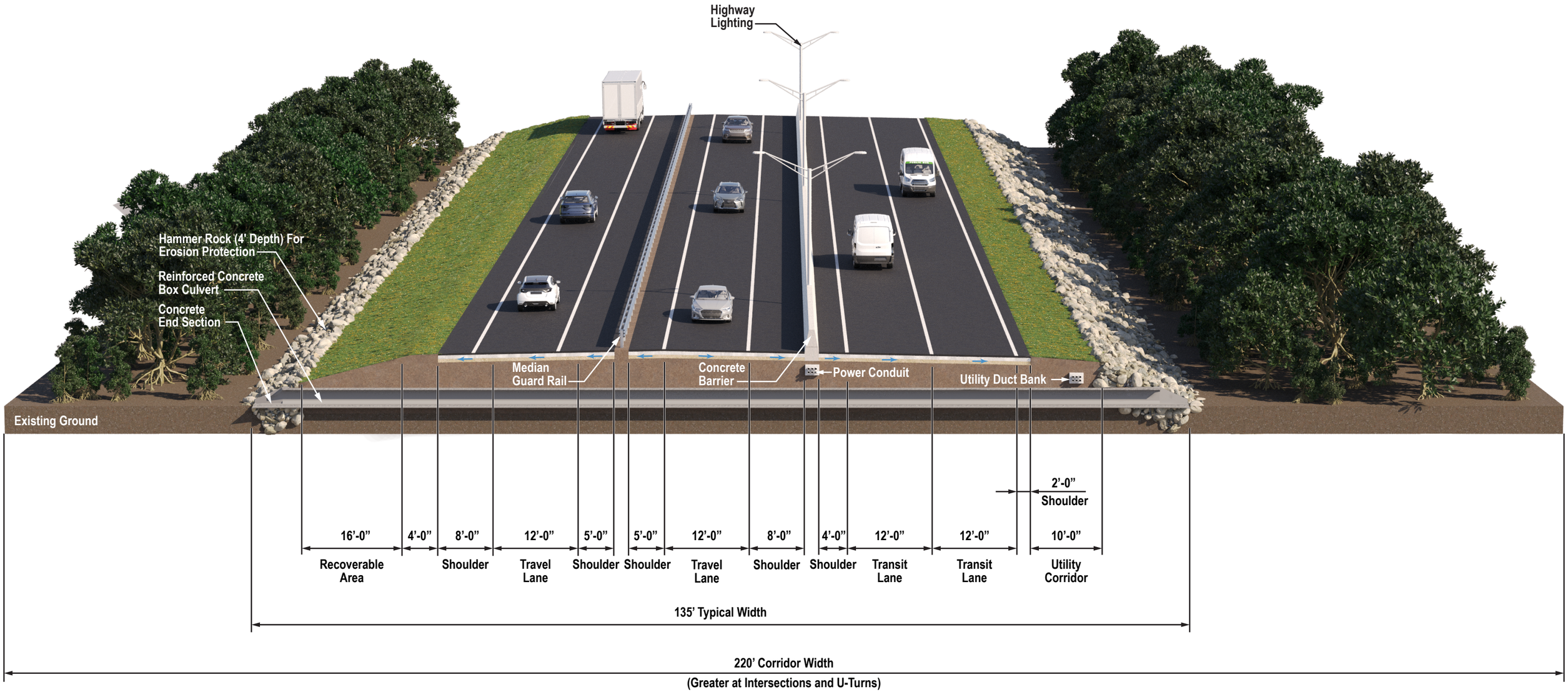
East-West Arterial Typical Section (Section 2 - 2036 Build)

Section 1 to Lookout Road

Section 3 Eastern Portion to Frank South Road as Needed

Not to Scale

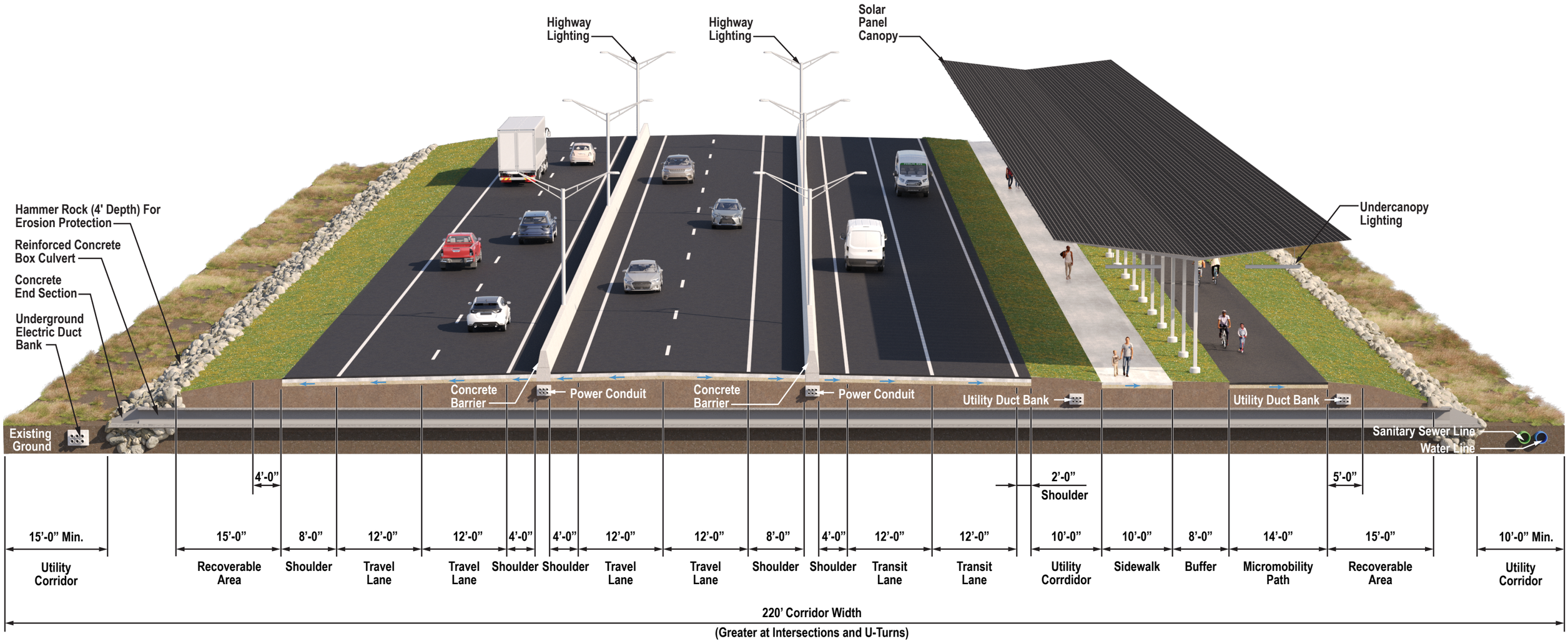
West to East



East-West Arterial Typical Section (Section 3 - 2036 Build)

Lookout Road to Frank Sound Road

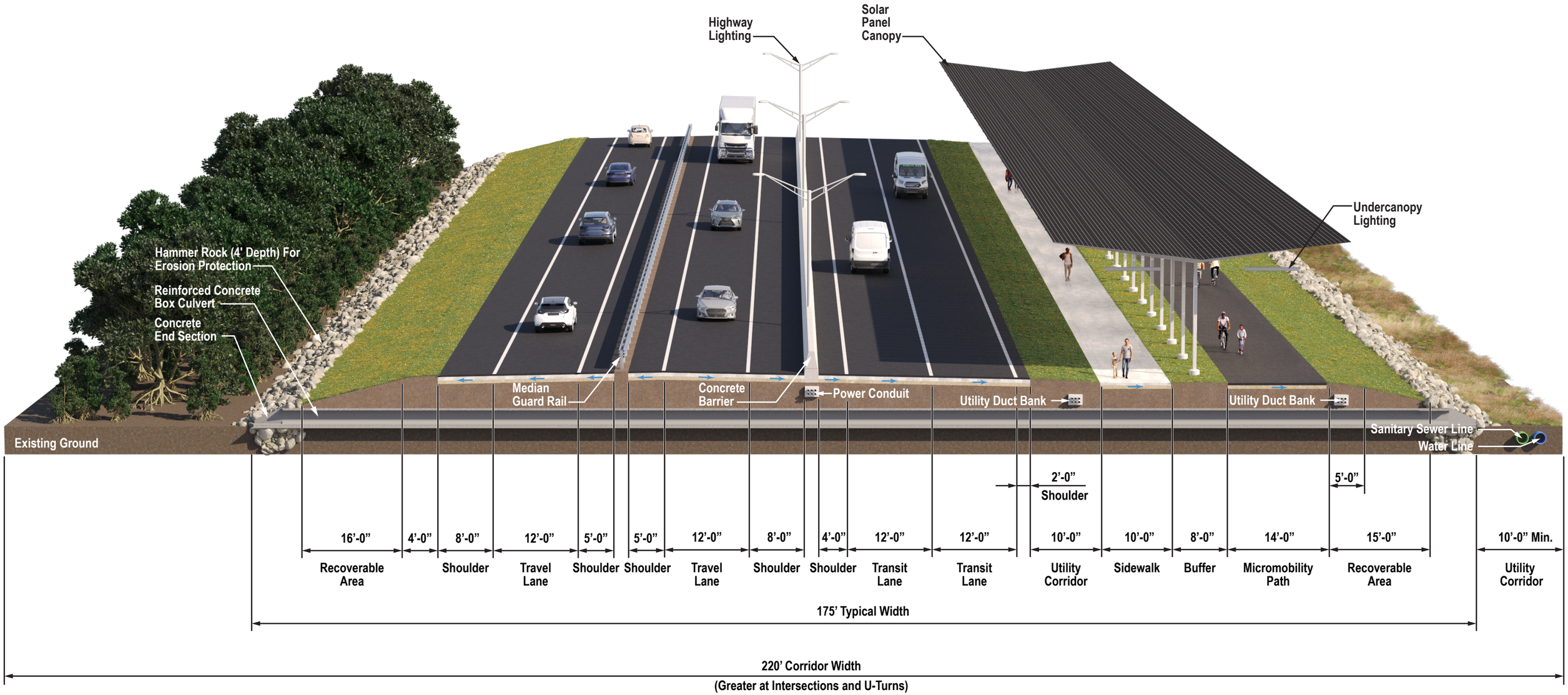
Not to Scale
West to East



East-West Arterial Typical Section (Section 2 - 2046 Build)

Section 1 to Lookout Road

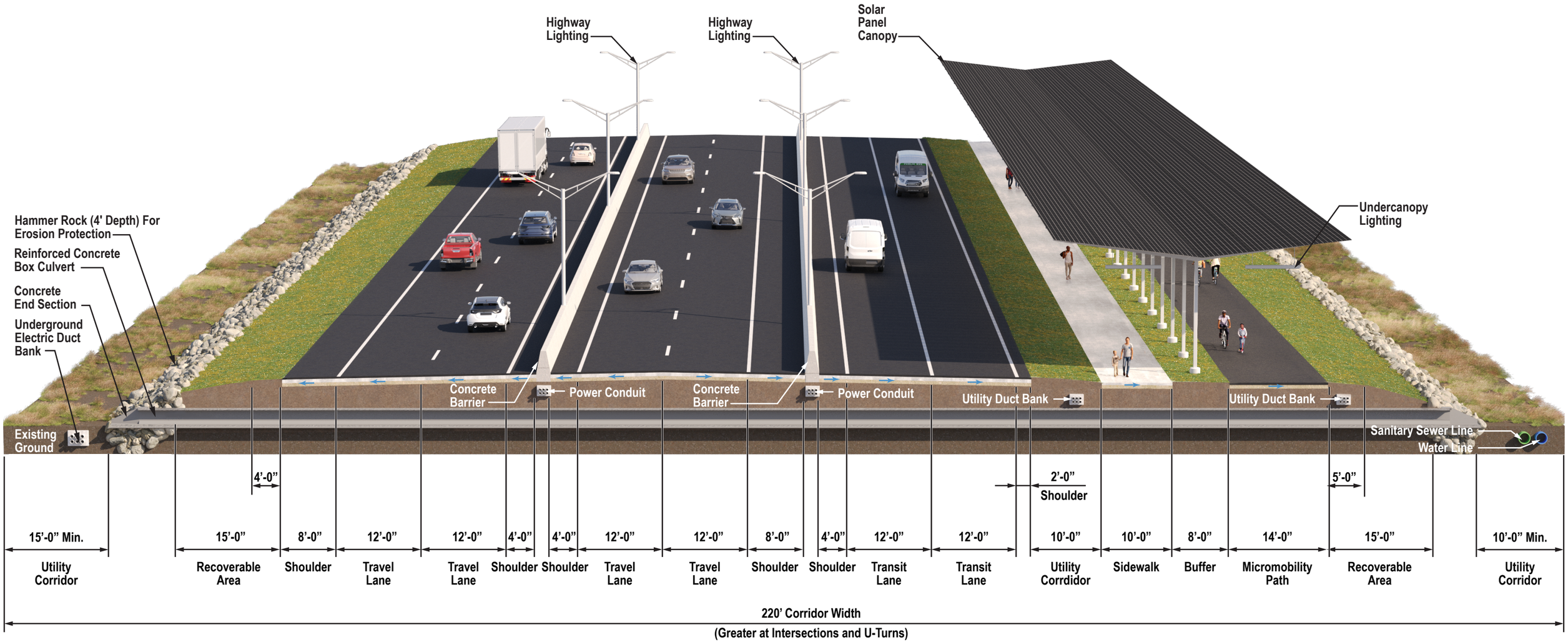
Not to Scale
West to East



East-West Arterial Typical Section (Section 3 - 2046 Build)

Lookout Road to Frank Sound Road

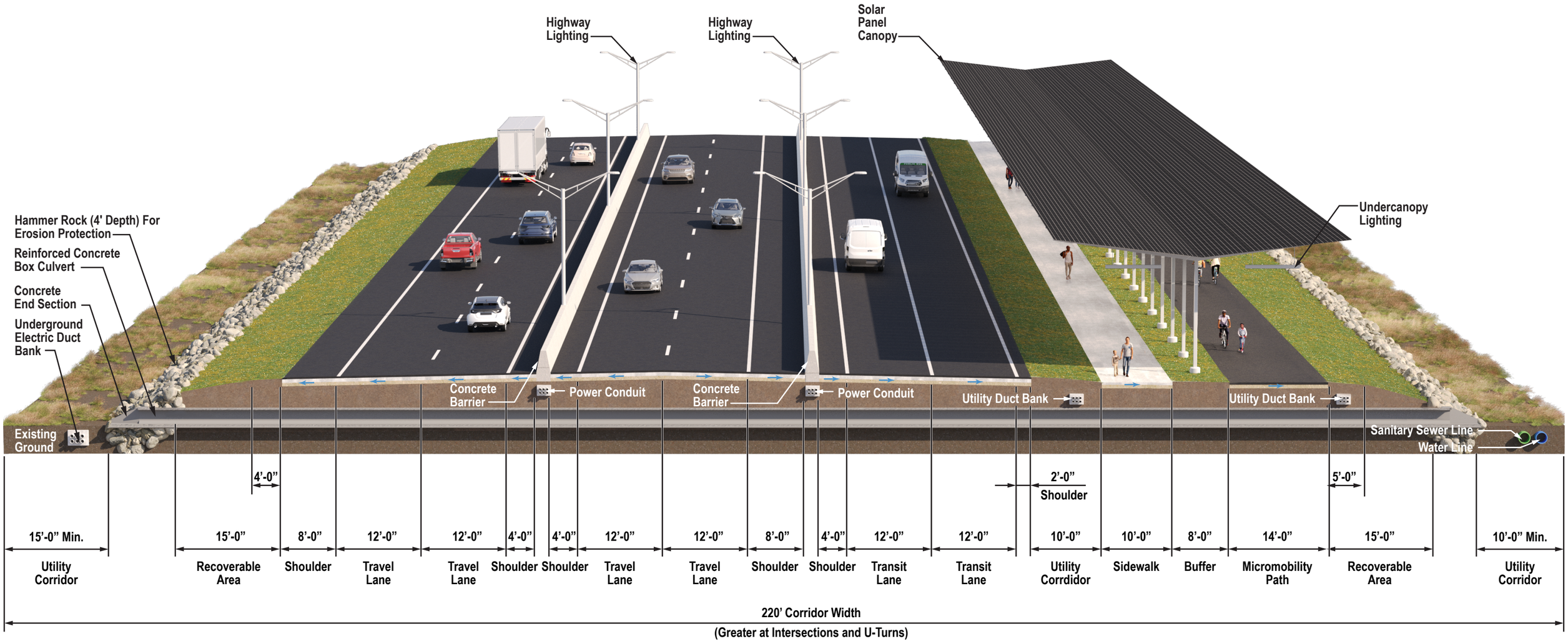
Not to Scale
West to East



East-West Arterial Typical Section (Section 2 - 2060 Build)

Section 1 to Lookout Road

Not to Scale
West to East



East-West Arterial Typical Section (Section 3 - 2060 Build)

Lookout Road to Frank Sound Road

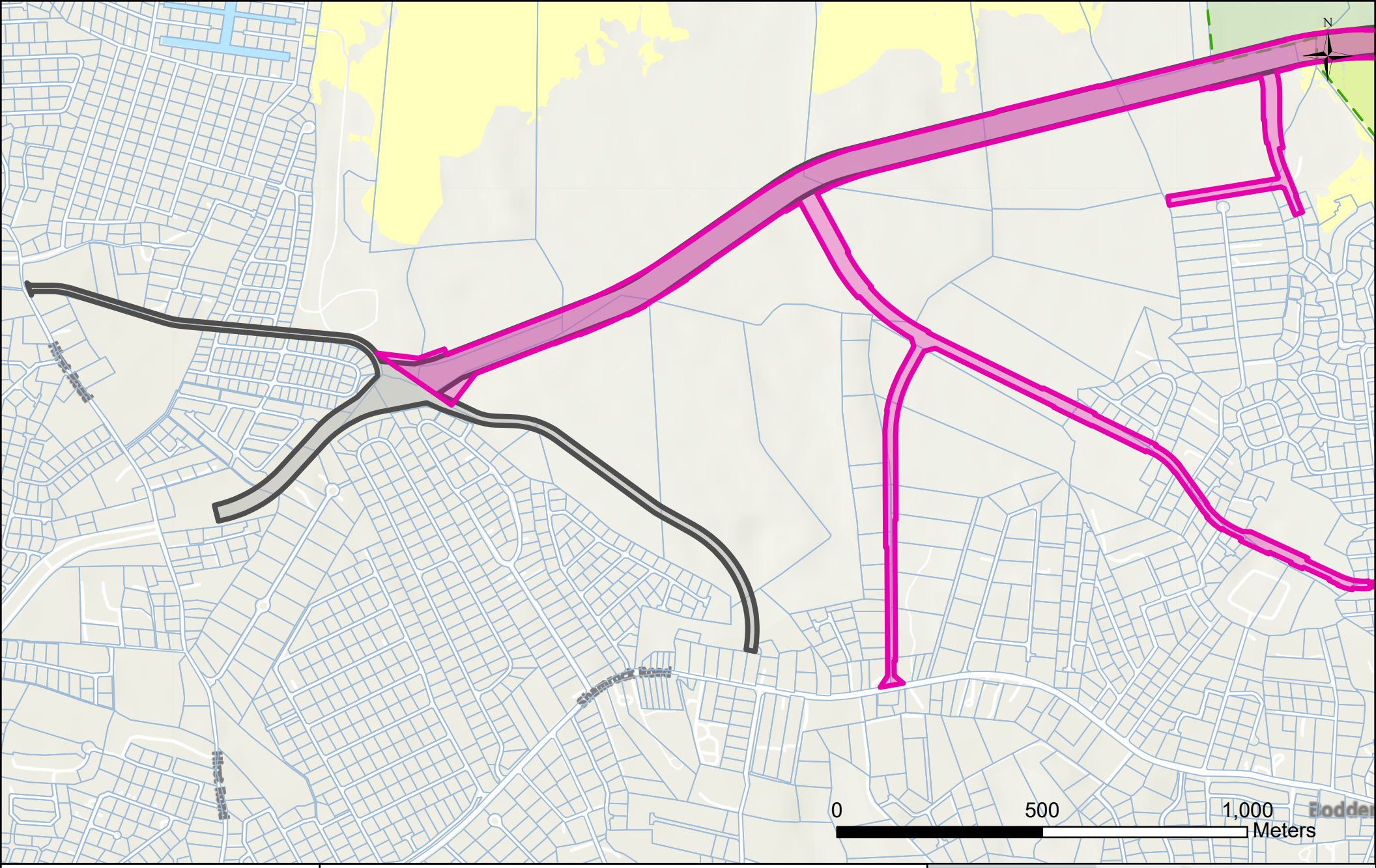
Not to Scale
West to East



Acceptable Fit Section - Relative Height Graphic

0' 15' 30'

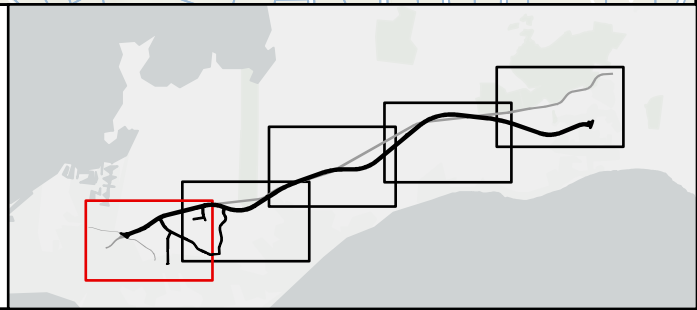
Appendix F.4 – Comparison to Original Gazetted Alternative

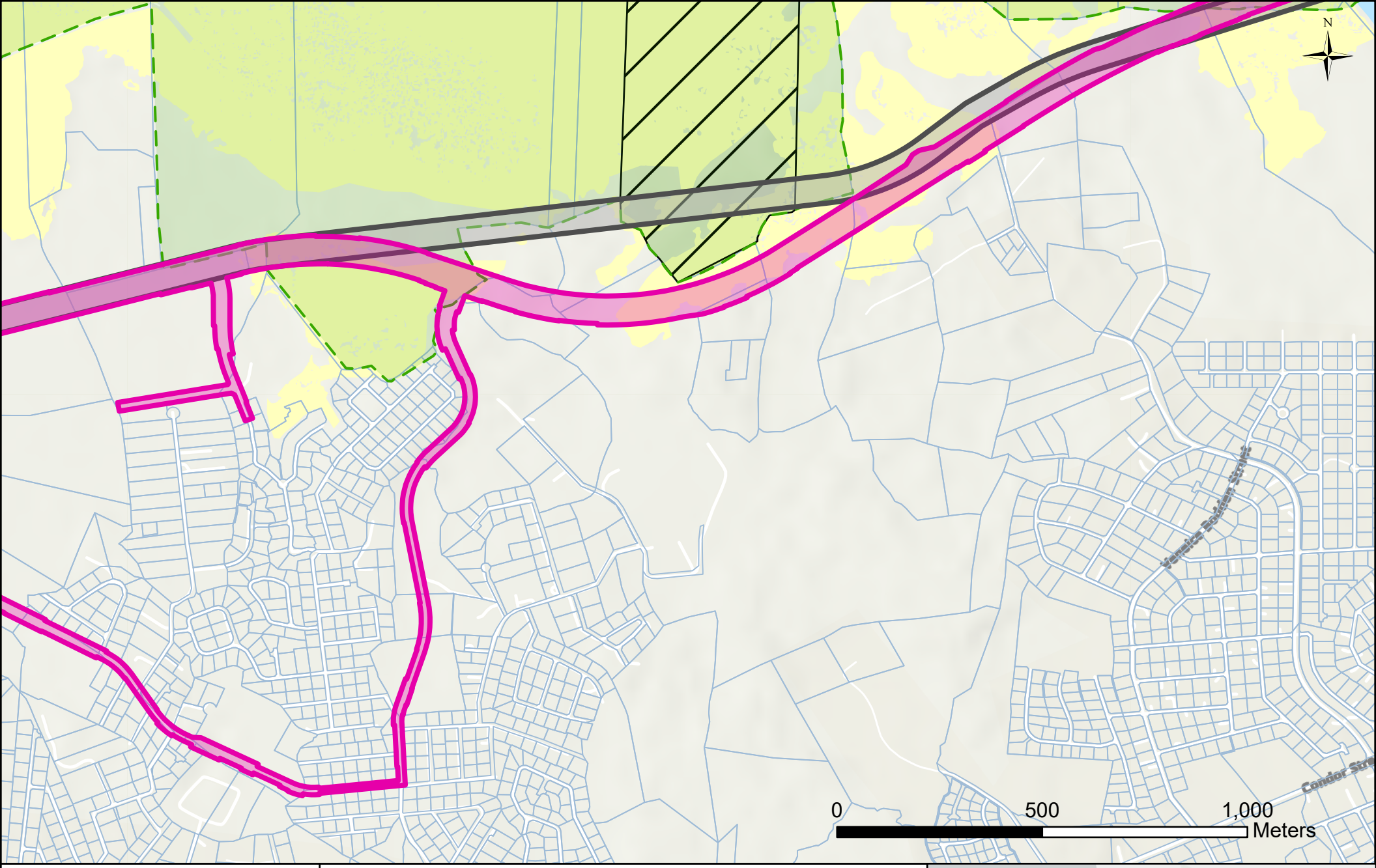


East-West Arterial Extension,
Environmental Impact Assessment

Gazetted Corridor and Proposed Project
Map 1 of 5

- Proposed Project
- Original Gazetted Corridor
- Mastic Reserve
- Central Mangrove Wetland
- Mastic Trail
- National Trust Land
- Parrot Nesting Habitat
- Parcels

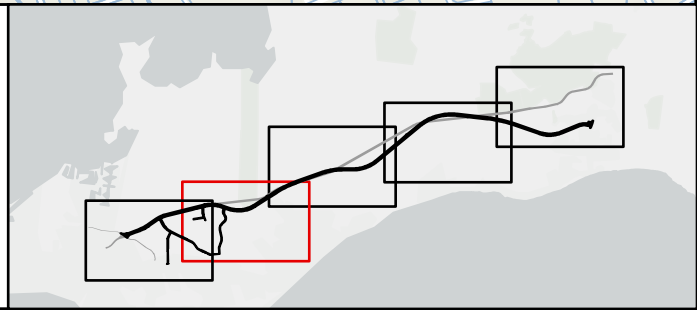


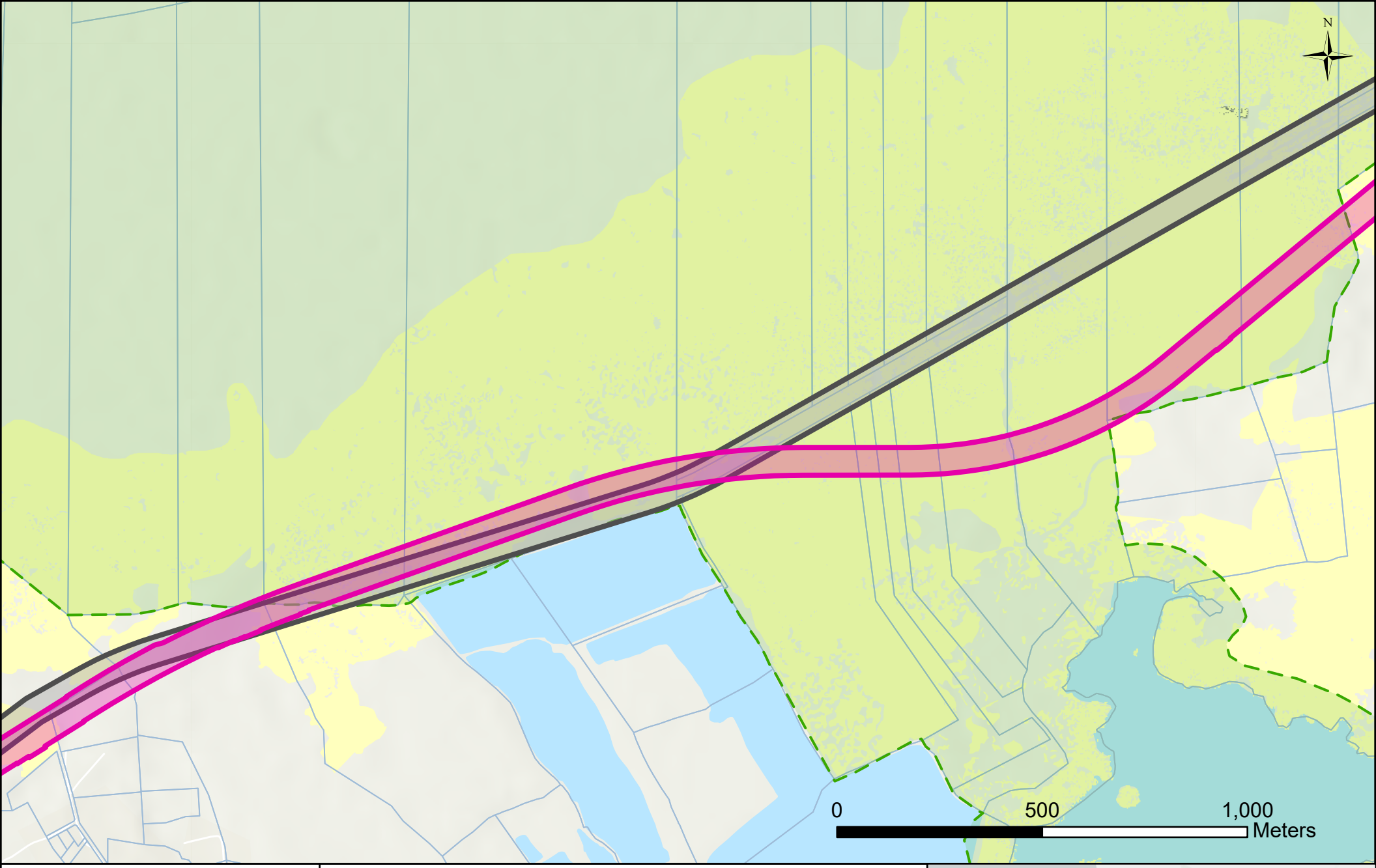


East-West Arterial Extension,
Environmental Impact Assessment

Gazetted Corridor and Proposed Project
Map 2 of 5

- Proposed Project
- Original Gazetted Corridor
- Mastic Reserve
- Central Mangrove Wetland
- Mastic Trail
- National Trust Land
- Parrot Nesting Habitat
- Parcels

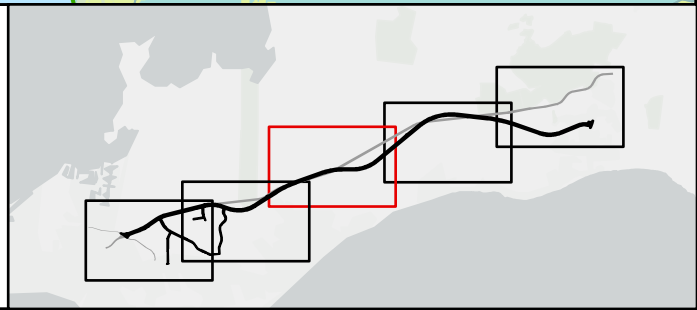




East-West Arterial Extension,
Environmental Impact Assessment

Gazetted Corridor and Proposed Project
Map 3 of 5

- Proposed Project
- Original Gazetted Corridor
- Mastic Reserve
- Central Mangrove Wetland
- Mastic Trail
- National Trust Land
- Parrot Nesting Habitat
- Parcels

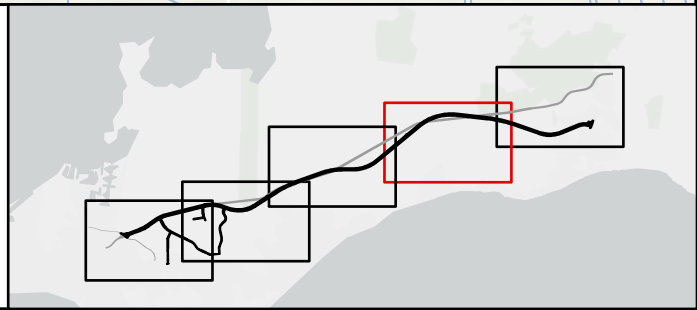


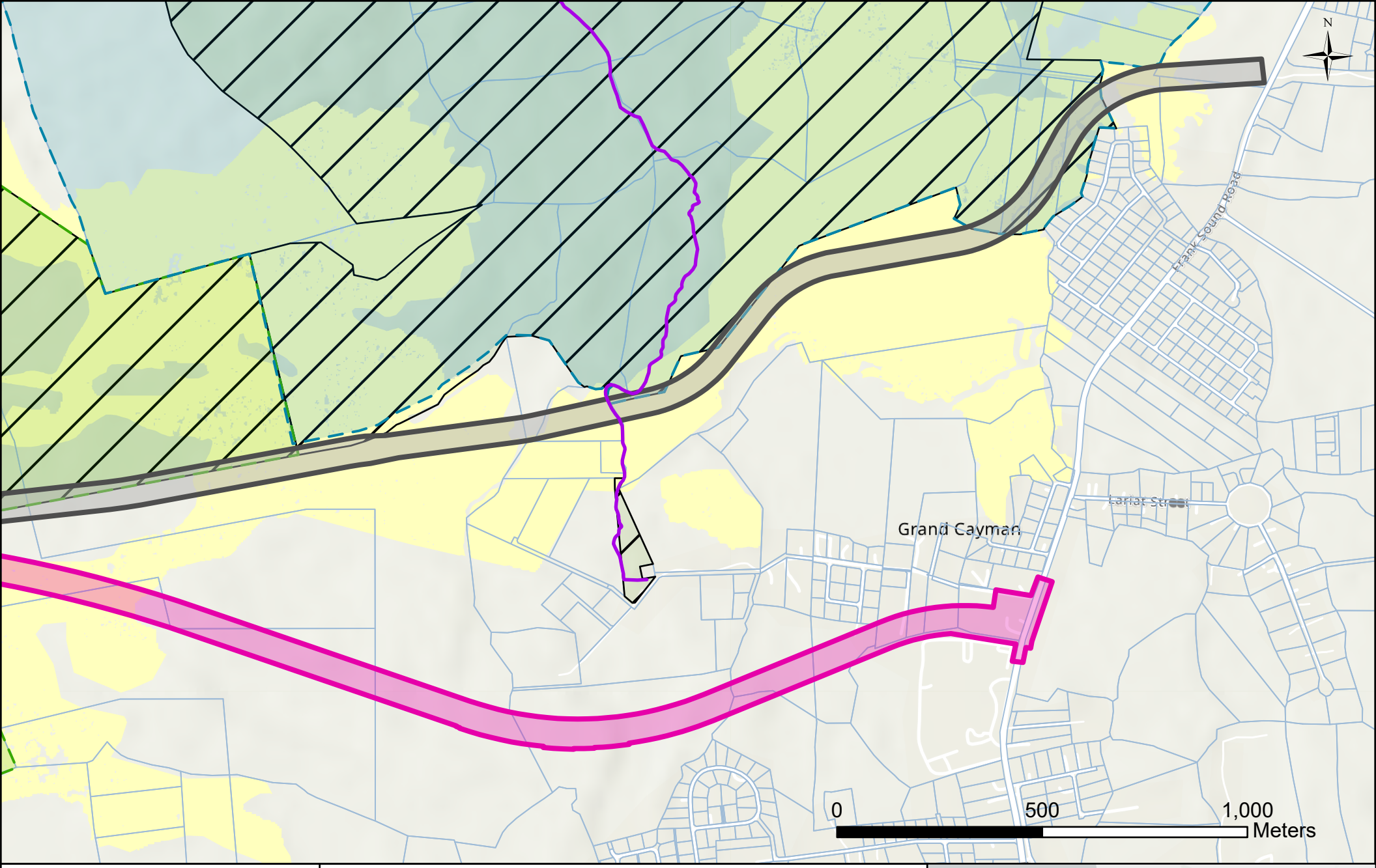


East-West Arterial Extension,
Environmental Impact Assessment

Gazetted Corridor and Proposed Project
Map 4 of 5

- Proposed Project
- Original Gazetted Corridor
- Mastic Reserve
- Central Mangrove Wetland
- Mastic Trail
- National Trust Land
- Parrot Nesting Habitat
- Parcels

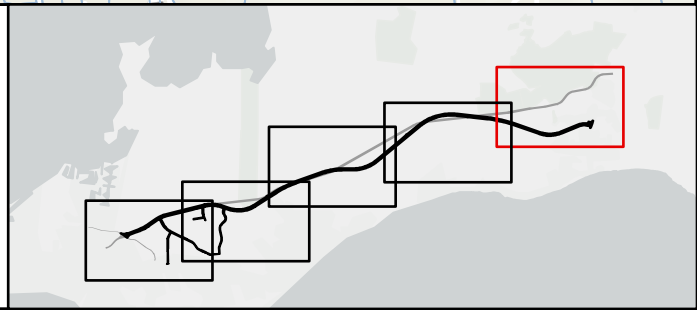




East-West Arterial Extension,
Environmental Impact Assessment

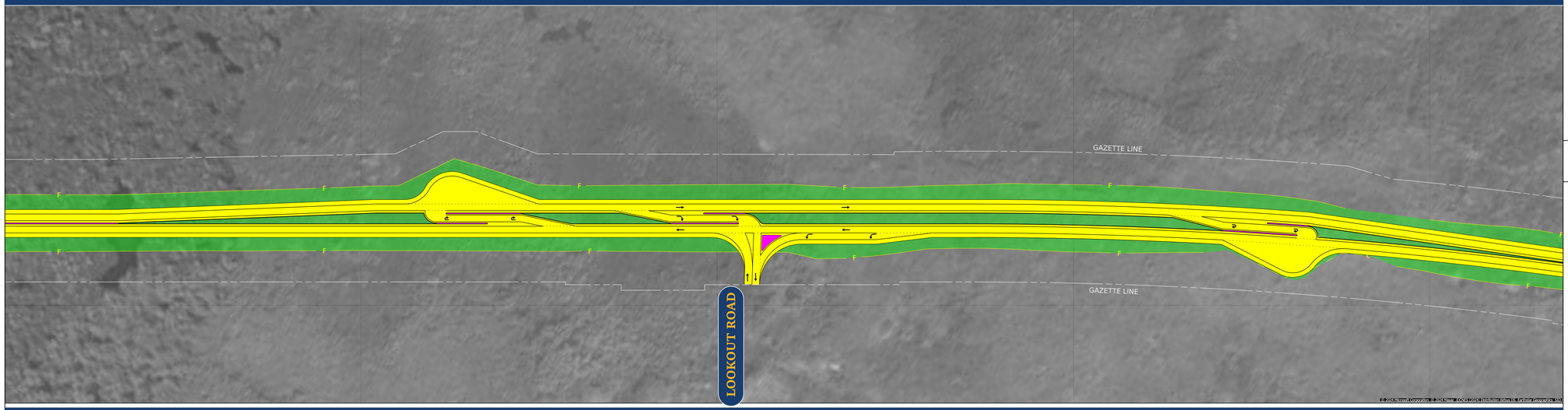
Gazetted Corridor and Proposed Project
Map 5 of 5

- Proposed Project
- Original Gazetted Corridor
- Mastic Reserve
- Central Mangrove Wetland
- Mastic Trail
- National Trust Land
- Parrot Nesting Habitat
- Parcels

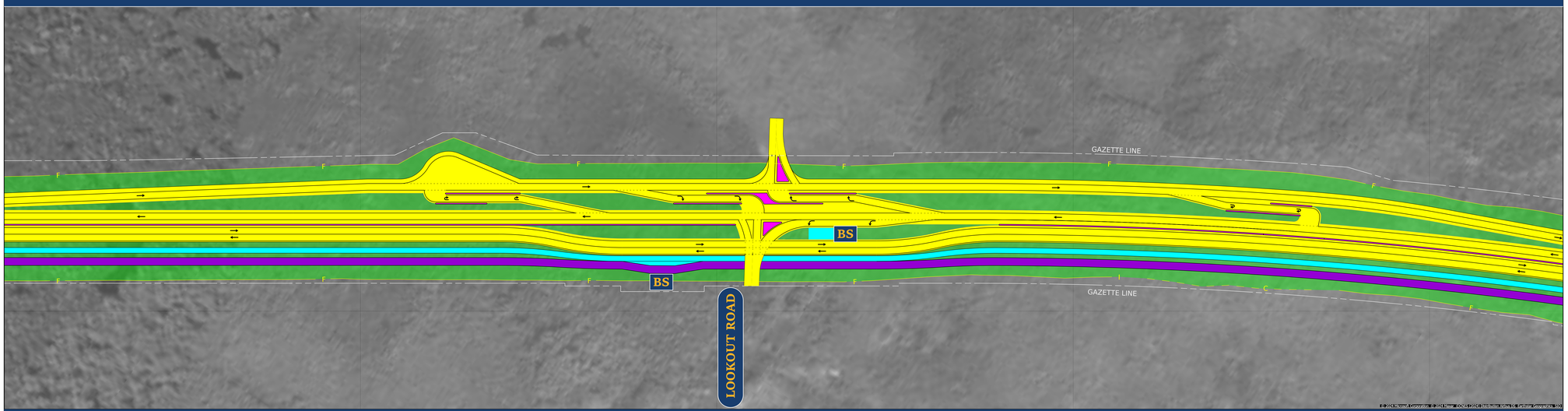


Appendix F.5 – Lookout Road Intersection Build Year Progression

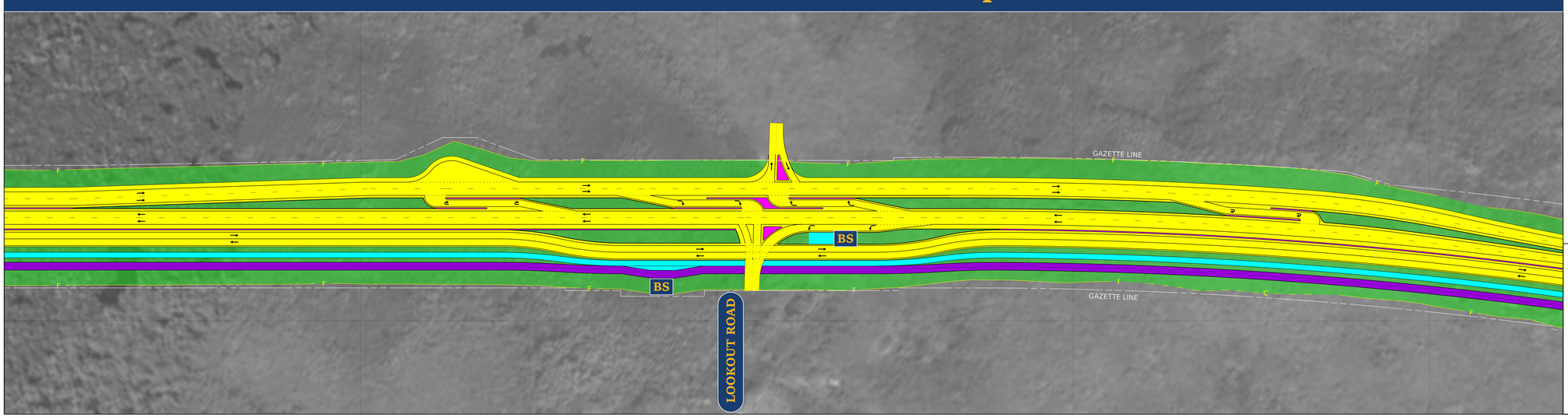
LOOKOUT ROAD INTERSECTION - 2026 BUILD YEAR



LOOKOUT ROAD INTERSECTION - 2036 BUILD YEAR



LOOKOUT ROAD INTERSECTION - 2046 BUILD YEAR



0 75 150 FEET

LEGEND

- ASPHALT TRAVEL LANE/ SHOULDER
- CONCRETE BARRIER/ TRAFFIC SEPARATOR
- MEDIAN ISLAND/ CUT-FILL SLOPE
- MICROMOBILITY PATH
- SIDEWALK
- F — FILL LINE
- C — CUT LINE
- BS — BUS STOP LOCATION

PREPARED BY:

Whitman, Requardt & Associates, LLP

Appendix F.6 – Solar Array Memo

Stantec

Memo

To:	Whitman, Requardt & Associates, LLP	From:	Stantec Consulting Ltd. 100-300 Hagey Boulevard, Waterloo ON N2L 0A4
File:	18210907144_Cayman Islands	Date:	December 22, 2023
Reference:	Prefeasibility - Cayman Islands Pathway PV Canopy		

1.0 PRELIMINARY SOLAR PV ASSESSMENT

This assessment is for a solar photovoltaic (pv) canopy over a future 6 mile (9.65 km) long by 40 feet (12.19 m) wide micro-mobility path and sidewalk at Grand Cayman Island. The assessment provides a preliminary pv system size, a class 5 (+/- 30%) cost estimate, and an energy production forecast estimate.

For the Solar PV assessment Stantec determined the solar array size based on the available area. The concept solar canopy consists of 74.514 m long segments containing 8 strings of bifacial modules with 31 modules per string. Where the solar modules would be connected to string inverter positioned underneath the canopy, and the string inverters could be connected to underground utility transformers along the utility corridor.

Table 1: PV system summary

PV System Item	6 Mile PV Canopy
AC size (MW)	19.350
DC size (MW)	22.234
Module Power (Watts DC)	695 Bifacial
Quantity of Modules	31,992
Inverter Power (kWac)	150
Quantity of Inverters	129
Quantity of Canopy Sections	129
Racking Type	Y-shape canopy
Module tilt and Azimuth	Tilt 5°, Azimuth varies by road segment

2.0 COST BREAKDOWN ANALYSIS

The cost breakdown analysis consists of a Class 5 Financial Estimate in USD +/- 30%. The estimated CAPEX (Capital Expenditure) to build this system is approximately $78,154,056. To operate and run the system, an annual OPEX (Operational Expenditure) cost is estimated to be $380,201.

2.1 CAPEX

The CAPEX calculation is provided in high level categories and includes the entire development process from design, to procurement, construction and commissioning. The cost assessment is based on NREL's 2021 industry benchmark pricing report and includes a 1.5x multiplier to take into account shipping the equipment to the island and re-enforcement adders to better withstand local conditions of salt and hurricanes. Table 2.1 shows the breakdown of costs:

Table 2.1: CAPEX for Cayman Islands solar canopy

***Costs based on NREL 2021 industry benchmark pricing**

Sl. no	Items	Per unit cost (USD/W_{DC})	Total cost (USD)
1	Module	0.50	11,006,047.80
2	Inverter	0.11	2,334,616.20
3	Canopy Structure and PV Racking	1.50	33,351,660.00
4	Balance of plant	0.35	7,670,881.80
5	Design	0.10	2,223,444.00
6	Project management	0.30	6,670,332.00
7	Installation	0.30	6,670,332.00
8	Overhead, tax, profit	0.34	7,559,709.60
9	Permitting	0.03	667,033.20
TOTAL		**3.52**	**78,154,056.60**

The cost attributed to “Canopy Structure and PV Racking” in the estimate includes the canopy foundation, structures, rails and fasteners for the solar panels. The “Balance of plant” includes the capital cost for all other equipment, inclusive of electrical cables, conduits, combiner boxes, disconnects, transformers, SCADA equipment, connectors, bolts, etc.

2.2 OPEX

Operations and Maintenance (O&M) costs in the PV O&M cost model include preventative maintenance, scheduled at regular intervals, as well as corrective maintenance to replace components. The O&M cost per year shown in table 2.2 is in today’s dollars and does not include any inflation. To forecast future years, inflation and escalations can be added as needed.

Table 2.2: OPEX for Cayman Islands solar canopy

***Costs based on NREL 2021 industry benchmark pricing**

Sl. no	Items	Per unit cost (USD/kW_{DC}/year)	Total cost (USD/ year)
1	Preventive maintenance Corrective maintenance Monitoring Insurance	17.10	380,201.40
TOTAL		**17.10**	**380,201.40**

3.0 PV ENERGY GENERATION

For the system modelling and energy generation, the following placeholder equipment items were used: Canadian Solar CS7N-695TB-AG Module, and SMA Sunny highpower SHP150-US-20-PEAK3 inverter. Generation of the annual energy production was simulated using PVsyst software. The solar radiation resource was obtained from SolarAnywhere which provides the long-term average from satellite images for the exact project location and is considered a bankable source in the industry. Table 3 shows the 30 years average energy production forecast inclusive of the system’s annual degradation.

Table 3: 30 years energy production forecast

Year	EUseful (GWh)	PR (%)
1	39.51	87.28
2	39.38	86.99
3	39.22	86.64
4	39.05	86.25
5	38.85	85.82
6	38.62	85.31
7	38.36	84.73
8	38.08	84.13
9	37.81	83.51
10	37.53	82.91
11	37.29	82.37
12	37.08	81.91
13	36.88	81.47
14	36.70	81.06
15	36.52	80.68
16	36.38	80.36

17	36.26	80.09
18	36.13	79.81
19	35.98	79.49
20	35.81	79.10
21	35.56	78.54
22	35.22	77.81
23	34.86	77.01
24	34.48	76.16
25	34.08	75.28
26	33.69	74.43
27	33.32	73.61
28	32.95	72.79
29	32.58	71.97
30	32.21	71.15

4.0 ENVIRONMENTAL ASSESSMENT

Based on available electricity consumption and source data from WorldMeters.info for Cayman Islands in 2016, the 22.23 MW PV canopy would offset 703,556.1 tons of CO_2 emissions over a 30 year period.

The average energy production would save the Island 2,556,400 gallons of diesel fuel every year, and supply 5.6% of the Islands annual electricity demand based on year 2016 available data.

5.0 ALTERNATIVE 2-MILE-LONG PV CANOPY

An alternative being considered is to develop a 2 mile long PV canopy instead of a 6 miles long PV canopy. A shorter canopy would have a lower overall capital cost and could even serve as a phase 1 pilot project for a potential future expansion.

For prefeasibility purposes, the unit energy generation of a shorter canopy would be the same as the 6 mile long canopy, with a value of 1,864 kWh/kWdc for the first year of energy production, and an annual degradation factor of 0.4% per year for subsequent years.

The unit cost of a shorter canopy would be lower due to a smaller economy of scale. For prefeasibility purposes the following table serves as a guide:

CANOPY LENGTH (miles)	POWER SIZE (MW DC)	UNIT CAPITAL COST ESTIMATE (USD/Watt)
1 to 2	3.6 to 7.4	4.5 to 4.05
2 to 4	7.4 to 14.8	4.05 to 3.75
4 to 6	14.8 to 22.2	3.75 to 3.52

6.0 NEXT STEPS

This preliminary solar PV assessment provides the estimated system size, cost and energy generation amount. This information can be utilized by the project developers to decide whether to proceed or not with the project. The next steps for developing the solar PV canopy would be:

1. Initial permitting requirements consultation with the City and the local utility company;
2. Secure project funding as needed;
3. Detailed engineering design and analysis; and,
4. Construction & Commissioning.

APPENDIX A: PVsyst – Simulation Report

APPENDIX B: Hourly generation report (Excel format)

Version 7.4.0

PVsyst - Simulation report

Grid-Connected System

Project: Cayman Island Solar Canopy

Variant: Solar Canopy with 40 feet shade

Feasibility Revised Version 1

System power: 22.23 MWp

19.300843304782436 -81.2383075991375 - Cayman Islands

Tasin Rahman

Stantec consulting ltd (Canada)

PVsyst V7.4.0
VC1, Simulation date:
12/21/23 18:37
with v7.4.0

Project summary

Geographical Site
19.300843304782436 -81.2383075991375
Cayman Islands

Situation

Latitude	19.35 °N
Longitude	-81.25 °W
Altitude	3 m
Time zone	UTC-5

Project settings
Albedo 0.35

Meteo data
19.300843304782436 -81.2383075991375
Solar Anywhere, satellite data, SUNY model - TMY

System summary

Grid-Connected System
Simulation for year no 1

Feasibility Revised Version 1

PV Field Orientation

Fixed planes	2 orientations
Tilts/azimuths	5 / 180 ° 5 / 0 °

Near Shadings
According to strings
Electrical effect 80 %

User's needs
Unlimited load (grid)

System information

PV Array

Nb. of modules	31992 units
Pnom total	22.23 MWp

Inverters

Nb. of units	129 units
Pnom total	19.35 MWac
Pnom ratio	1.149

Results summary

Produced Energy	39513376 kWh/year	Specific production	1777 kWh/kWp/year	Perf. Ratio PR	87.28 %

Table of contents

Project and results summary 2
General parameters, PV Array Characteristics, System losses 3
Near shading definition - Iso-shadings diagram 6
Main results 8
Loss diagram 9
Predef. graphs 10
Aging Tool 12
P50 - P90 evaluation 14
Single-line diagram 15
CO_2 Emission Balance 16

Attachment A

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General parameters

Grid-Connected System — **Feasibility Revised Version 1**

PV Field Orientation

Orientation		Sheds configuration		Models used	
Fixed planes	2 orientations			Transposition	Perez
Tilts/azimuths	5 / 180 °			Diffuse	Imported
	5 / 0 °			Circumsolar	separate

Horizon	Near Shadings		User's needs
Free Horizon	According to strings		Unlimited load (grid)
	Electrical effect	80 %	

PV Array Characteristics

PV module

Manufacturer	CSI Solar
Model	CS7N-695TB-AG 1500V
(Original PVsyst database)	
Unit Nom. Power	695 Wp
Number of PV modules	31992 units
Nominal (STC)	22.23 MWp

Inverter

Manufacturer	SMA
Model	Sunny Highpower SHP150-US-20-PEAK3
(Original PVsyst database)	
Unit Nom. Power	150 kWac
Number of inverters	129 units
Total power	19350 kWac

Array #1 - PV Array 1

Orientation	#1		
Tilt/Azimuth	5/180 °		
Number of PV modules	15996 units	Number of inverters	65 units
Nominal (STC)	11.12 MWp	Total power	9750 kWac
Modules	516 Strings x 31 In series		
At operating cond. (50°C)		Operating voltage	855-1450 V
Pmpp	10.31 MWp	Pnom ratio (DC:AC)	1.14
U mpp	1134 V		
I mpp	9094 A		

Array #2 - PV array #2

Orientation	#2		
Tilt/Azimuth	5/0 °		
Number of PV modules	15996 units	Number of inverters	64 units
Nominal (STC)	11.12 MWp	Total power	9600 kWac
Modules	516 Strings x 31 In series		
At operating cond. (50°C)		Operating voltage	855-1450 V
Pmpp	10.31 MWp	Pnom ratio (DC:AC)	1.16
U mpp	1134 V		
I mpp	9094 A		

Total PV power

Nominal (STC)	22234 kWp
Total	31992 modules
Module area	99378 m²

Total inverter power

Total power	19350 kWac
Number of inverters	129 units
Pnom ratio	1.15

Array losses

Array Soiling Losses

Average loss Fraction 2.4 %

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
2.5%	3.6%	4.6%	5.7%	4.0%	1.3%	2.4%	1.4%	0.6%	0.4%	1.0%	1.6%

Thermal Loss factor

Module temperature according to irradiance
Uc (const) 26.0 W/m²K
Uv (wind) 1.2 W/m²K/m/s

DC wiring losses

Global array res. 0.68 mΩ
Global wiring resistance 0.34 mΩ
Loss Fraction 0.5 % at STC

Module Quality Loss

Loss Fraction -6.0 %

Module mismatch losses

Loss Fraction 1.0 % at MPP

Strings Mismatch loss

Loss Fraction 0.1 %

Module average degradation

Year no 1
Loss factor 0.4 %/year

Mismatch due to degradation

Imp RMS dispersion 0.4 %/year
Vmp RMS dispersion 0.4 %/year

IAM loss factor

Incidence effect (IAM): Fresnel, AR coating, n(glass)=1.526, n(AR)=1.290

0°	30°	50°	60°	70°	75°	80°	85°	90°
1.000	0.999	0.987	0.962	0.892	0.816	0.681	0.440	0.000

Spectral correction

FirstSolar model
Precipitable water estimated from relative humidity

Coefficient Set	C0	C1	C2	C3	C4	C5
Monocrystalline Si	0.85914	-0.02088	-0.0058853	0.12029	0.026814	-0.001781

System losses

Unavailability of the system

Time fraction 3.0 %
10.9 days,
3 periods

AC wiring losses

Inv. output line up to MV transfo

Inverter voltage 600 Vac tri
Loss Fraction 1.55 % at STC

Inverter: Sunny Highpower SHP150-US-20-PEAK3

Wire section (129 Inv.) Copper 129 x 3 x 70 mm²
Average wires length 123 m

MV line up to Injection

MV Voltage 13.4 kV
Wires Copper 3 x 400 mm²
Length 874 m
Loss Fraction 0.50 % at STC

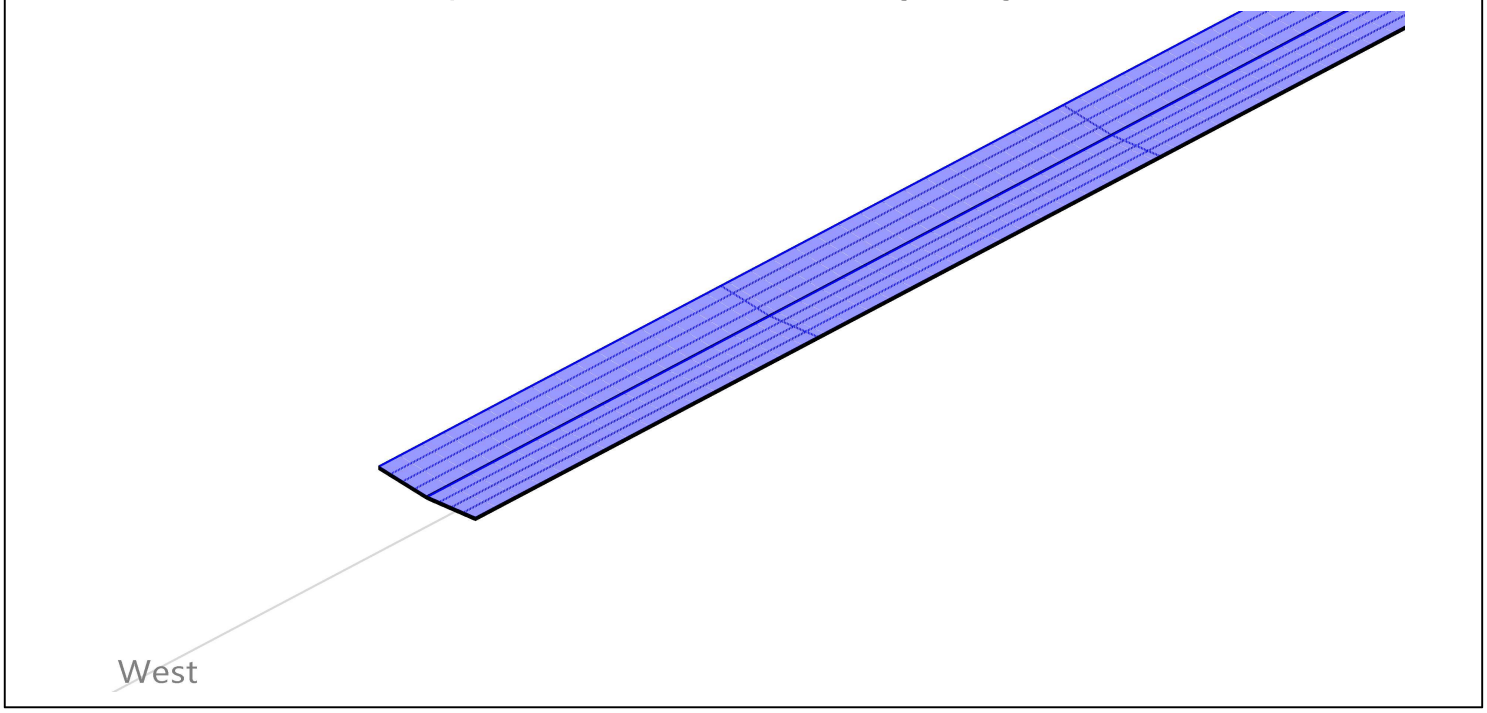
AC losses in transformers

MV transfo

Medium voltage	13.4 kV
Transformer parameters	
Nominal power at STC	21.85 MVA
Iron Loss (24/24 Connexion)	20.97 kVA
Iron loss fraction	0.10 % at STC
Copper loss	226.78 kVA
Copper loss fraction	1.04 % at STC
Coils equivalent resistance	3 x 0.17 mΩ

Near shadings parameter

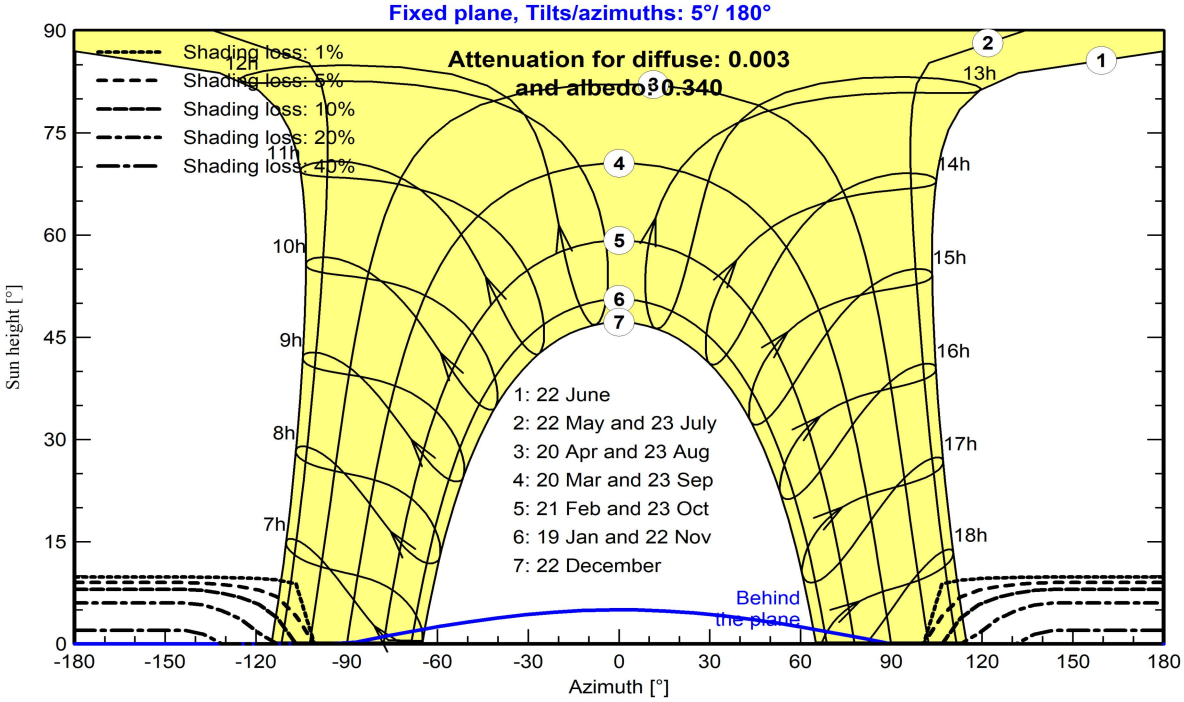
Perspective of the PV-field and surrounding shading scene



Iso-shadings diagram

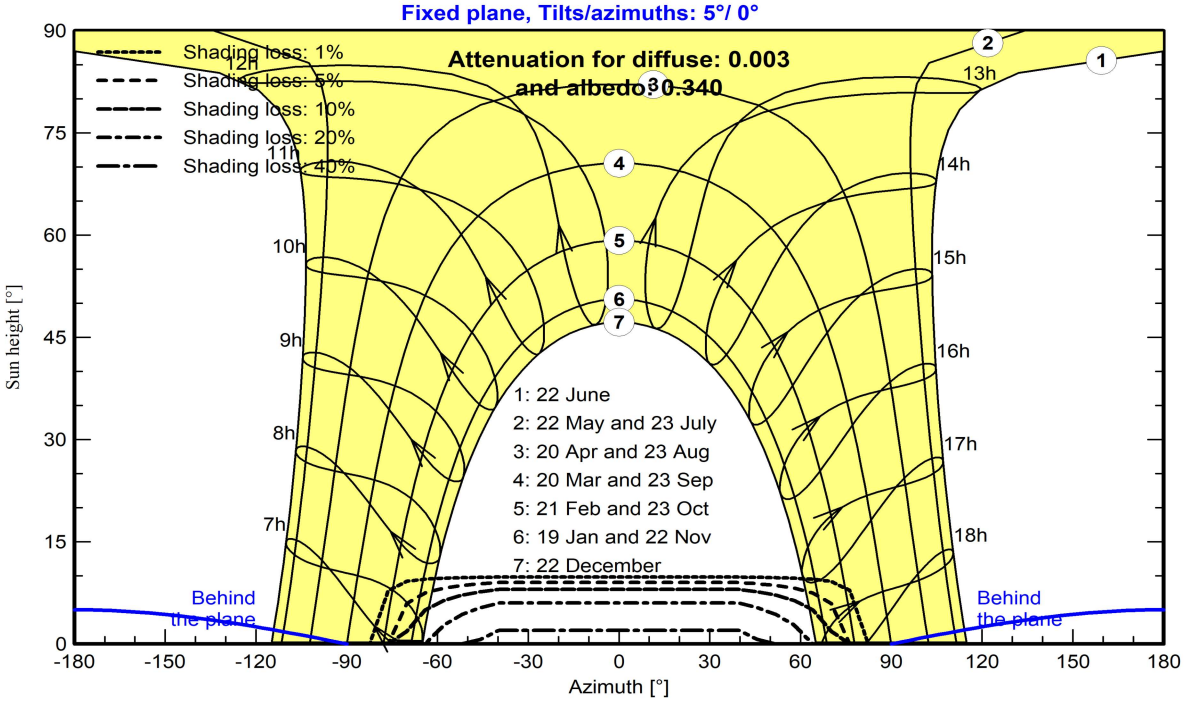
Orientation #1

Fixed plane, Tilts/azimuths: 5°/ 180°



Orientation #2

Fixed plane, Tilts/azimuths: 5°/ 0°



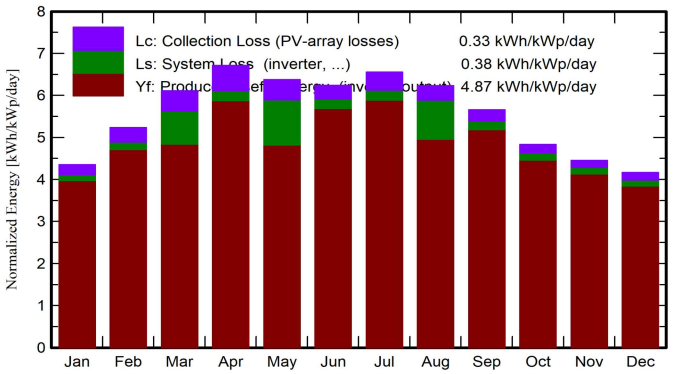
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Main results

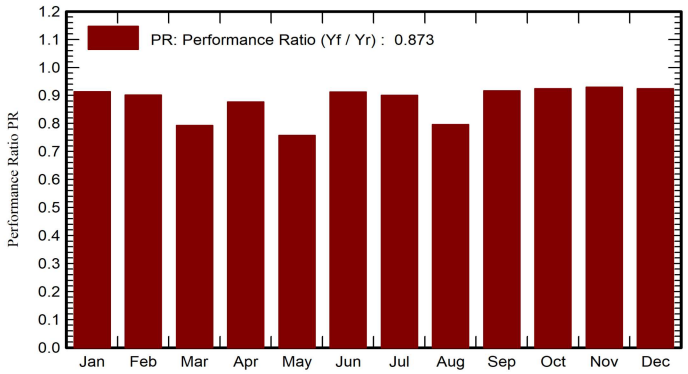
System Production

Produced Energy	39513376 kWh/year	Specific production	1777 kWh/kWp/year
		Perf. Ratio PR	87.28 %

Normalized productions (per installed kWp)



Performance Ratio PR



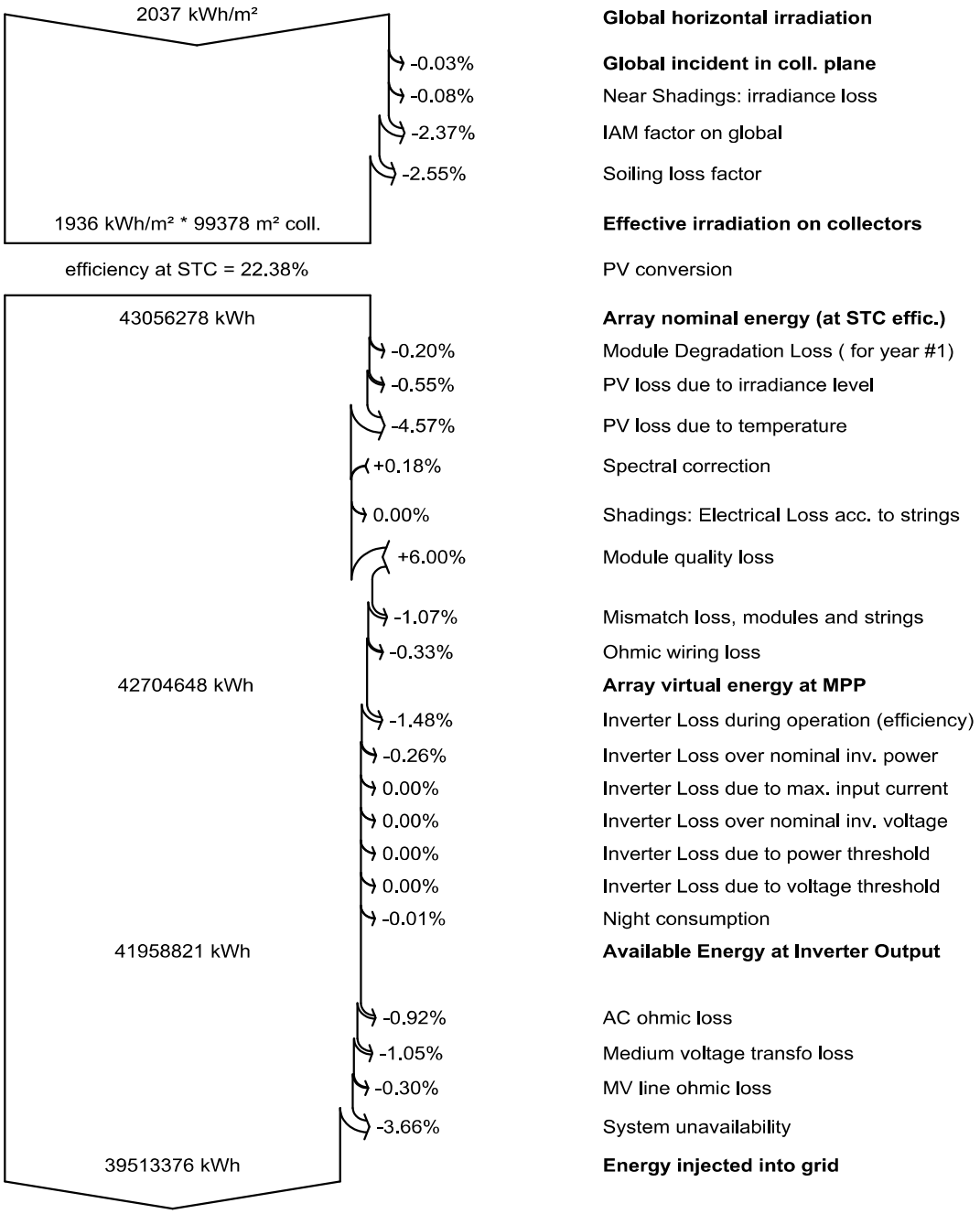
Balances and main results

	GlobHor kWh/m²	DiffHor kWh/m²	T_Amb °C	GlobInc kWh/m²	GlobEff kWh/m²	EArray kWh	E_Grid kWh	PR ratio
January	135.1	50.52	25.82	135.0	127.0	2843432	2741755	0.913
February	146.6	46.60	25.73	146.5	137.2	3050233	2935661	0.901
March	189.5	57.42	25.75	189.5	176.4	3885248	3339921	0.793
April	201.3	62.36	26.10	201.3	186.0	4083968	3924903	0.877
May	197.7	72.89	27.45	197.7	185.9	4067413	3326966	0.757
June	187.4	66.42	27.58	187.3	181.2	3953411	3800824	0.913
July	203.2	66.65	28.45	203.1	194.3	4228156	4065790	0.900
August	193.2	63.95	27.97	193.1	186.7	4063766	3420453	0.797
September	169.8	53.47	27.70	169.8	165.2	3601851	3461779	0.917
October	149.9	50.21	27.81	149.9	145.3	3198904	3079513	0.924
November	133.5	45.23	25.93	133.5	128.0	2864414	2759620	0.930
December	129.2	46.47	25.79	129.2	122.5	2754237	2656192	0.925
Year	2036.5	682.19	26.85	2036.0	1935.6	42595034	39513376	0.873

Legends

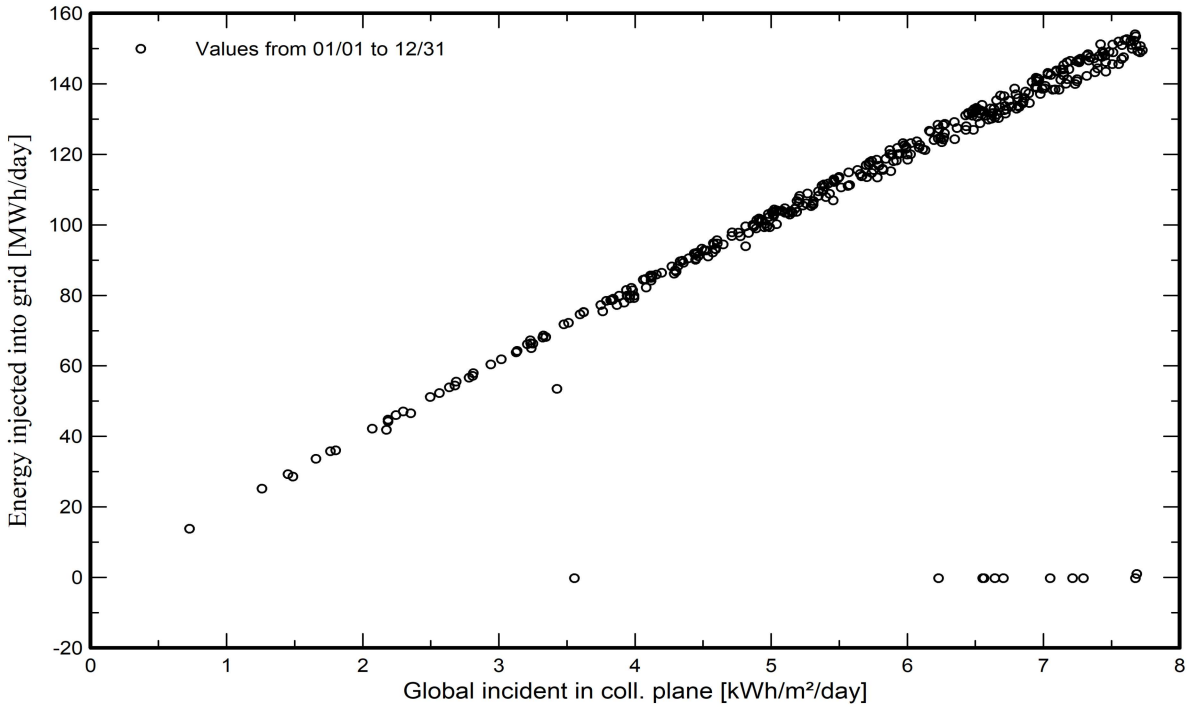
GlobHor	Global horizontal irradiation
DiffHor	Horizontal diffuse irradiation
T_Amb	Ambient Temperature
GlobInc	Global incident in coll. plane
GlobEff	Effective Global, corr. for IAM and shadings
EArray	Effective energy at the output of the array
E_Grid	Energy injected into grid
PR	Performance Ratio

Loss diagram

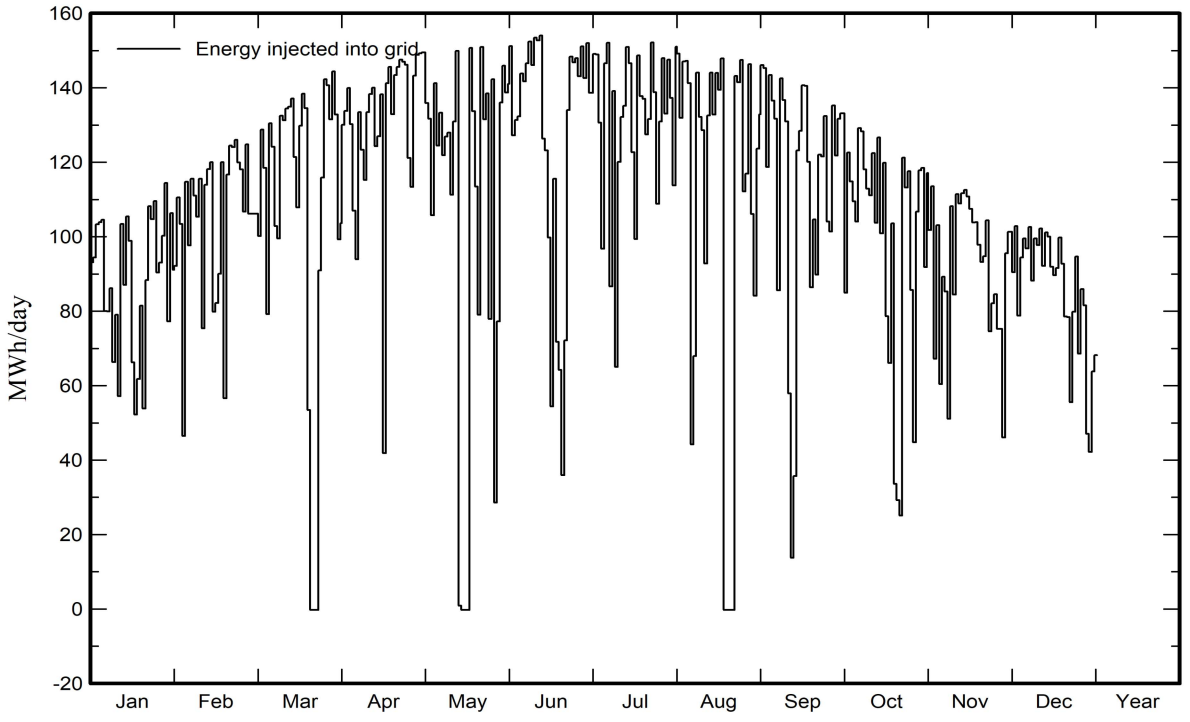


Predef. graphs

Daily Input/Output diagram

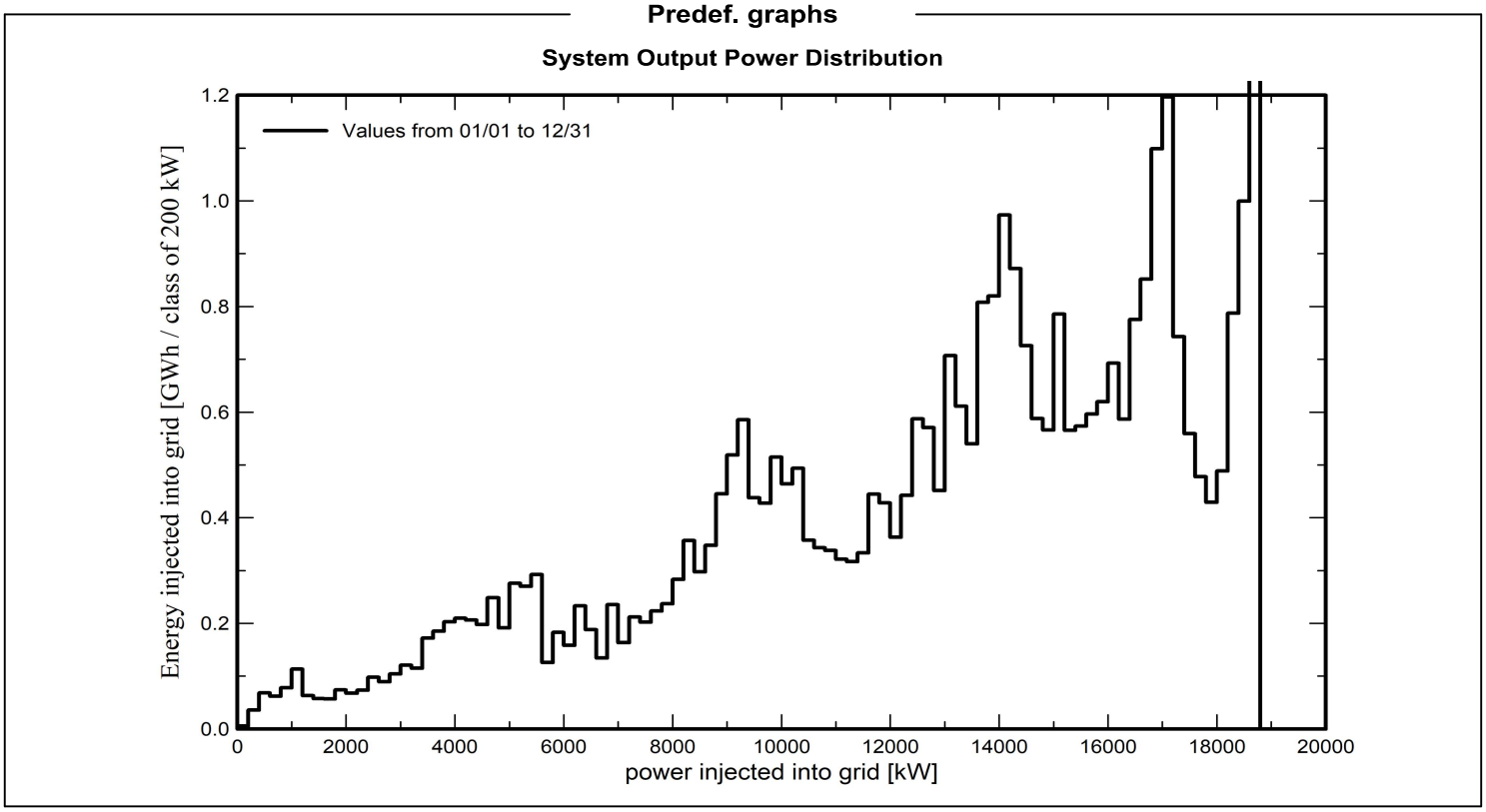


Daily System Output Energy



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Predef. graphs



Aging Tool

Aging Parameters

Time span of simulation 30 years

Module average degradation

Loss factor 0.4 %/year

Mismatch due to degradation

Imp RMS dispersion 0.4 %/year

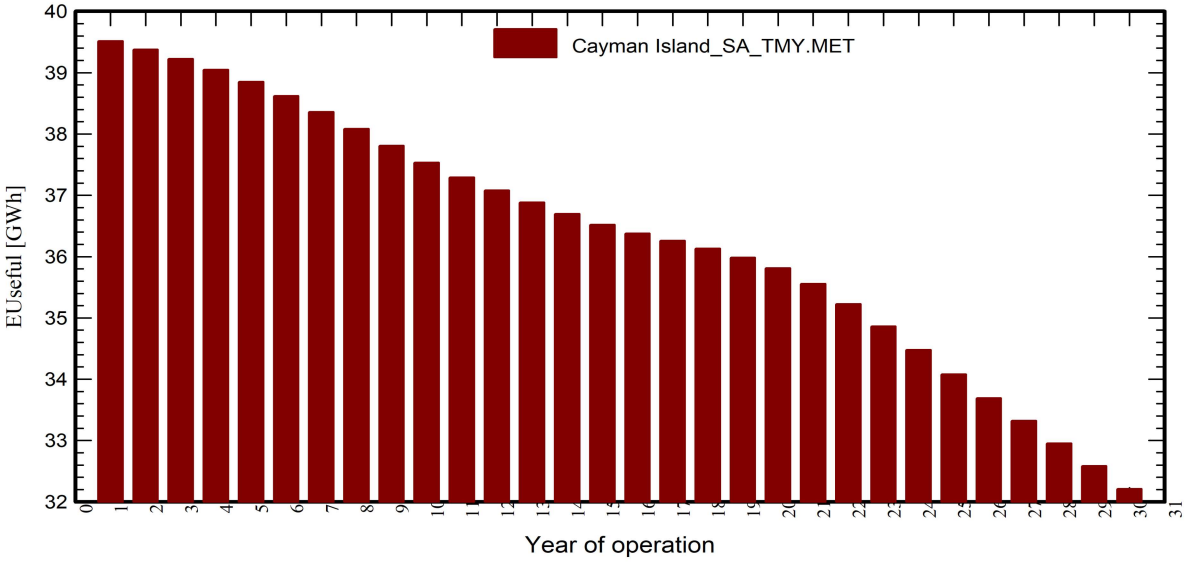
Vmp RMS dispersion 0.4 %/year

Meteo used in the simulation

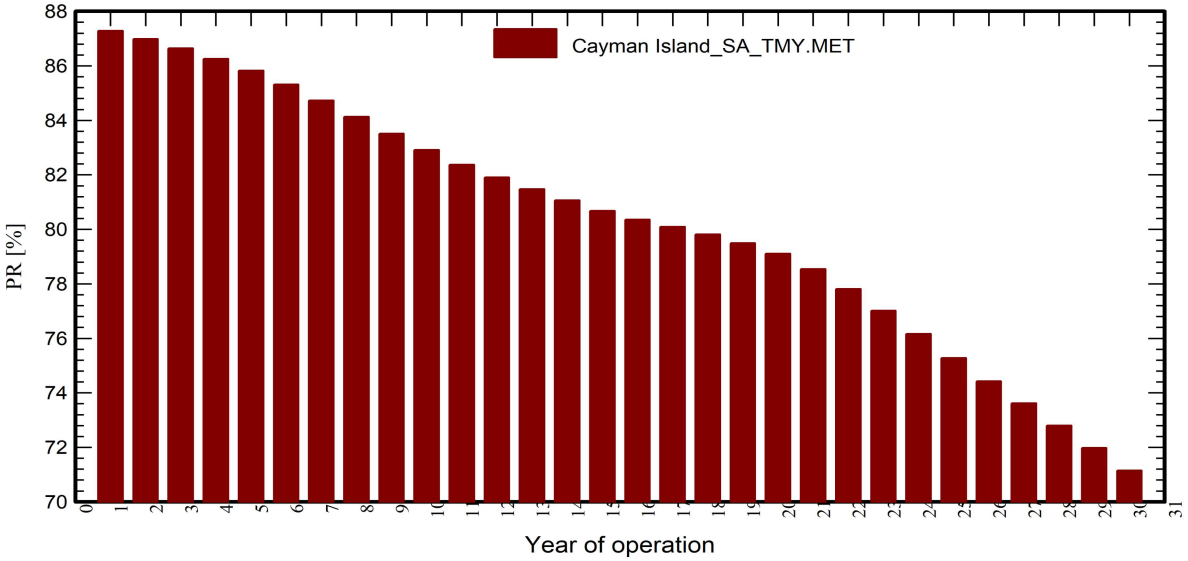
Cayman Island SA TMY

Years reference year

Useful out system energy



Performance Ratio



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with v7.4.0

Aging Tool

Aging Parameters

Time span of simulation 30 years

Module average degradation

Loss factor 0.4 %/year

Mismatch due to degradation

Imp RMS dispersion 0.4 %/year

Vmp RMS dispersion 0.4 %/year

Meteo used in the simulation

Cayman Island SA TMY

Years reference year

	EUseful	PR	PR loss
Year	GWh	%	%
1	39.51	87.28	-0.17
2	39.38	86.99	-0.51
3	39.22	86.64	-0.90
4	39.05	86.25	-1.35
5	38.85	85.82	-1.85
6	38.62	85.31	-2.43
7	38.36	84.73	-3.09
8	38.08	84.13	-3.78
9	37.81	83.51	-4.48
10	37.53	82.91	-5.17
11	37.29	82.37	-5.79
12	37.08	81.91	-6.32
13	36.88	81.47	-6.82
14	36.70	81.06	-7.29
15	36.52	80.68	-7.73
16	36.38	80.36	-8.09
17	36.26	80.09	-8.40
18	36.13	79.81	-8.72
19	35.98	79.49	-9.09
20	35.81	79.10	-9.53
21	35.56	78.54	-10.17
22	35.22	77.81	-11.01
23	34.86	77.01	-11.92
24	34.48	76.16	-12.89
25	34.08	75.28	-13.90
26	33.69	74.43	-14.87
27	33.32	73.61	-15.81
28	32.95	72.79	-16.74
29	32.58	71.97	-17.68
30	32.21	71.15	-18.62

P50 - P90 evaluation

Meteo data

SourceSolar Anywhere, satellite data, SUNY model	
Kind	Monthly averages
TMY - Multi-year average	
Year-to-year variability(Variance)	4.0 %
Specified Deviation	
Climate change	0.0 %

Simulation and parameters uncertainties

PV module modelling/parameters	1.0 %
Inverter efficiency uncertainty	0.5 %
Soiling and mismatch uncertainties	1.0 %
Degradation uncertainty	1.0 %

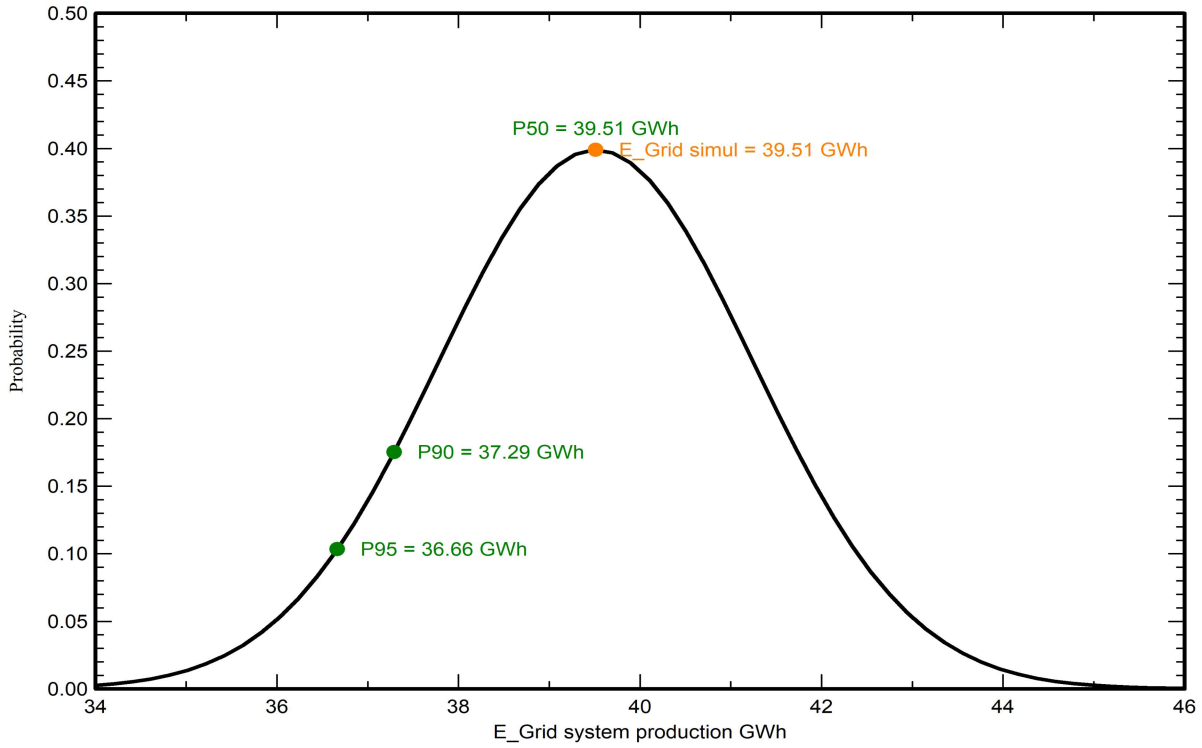
Global variability (meteo + system)

Variability (Quadratic sum)	4.4 %

Annual production probability

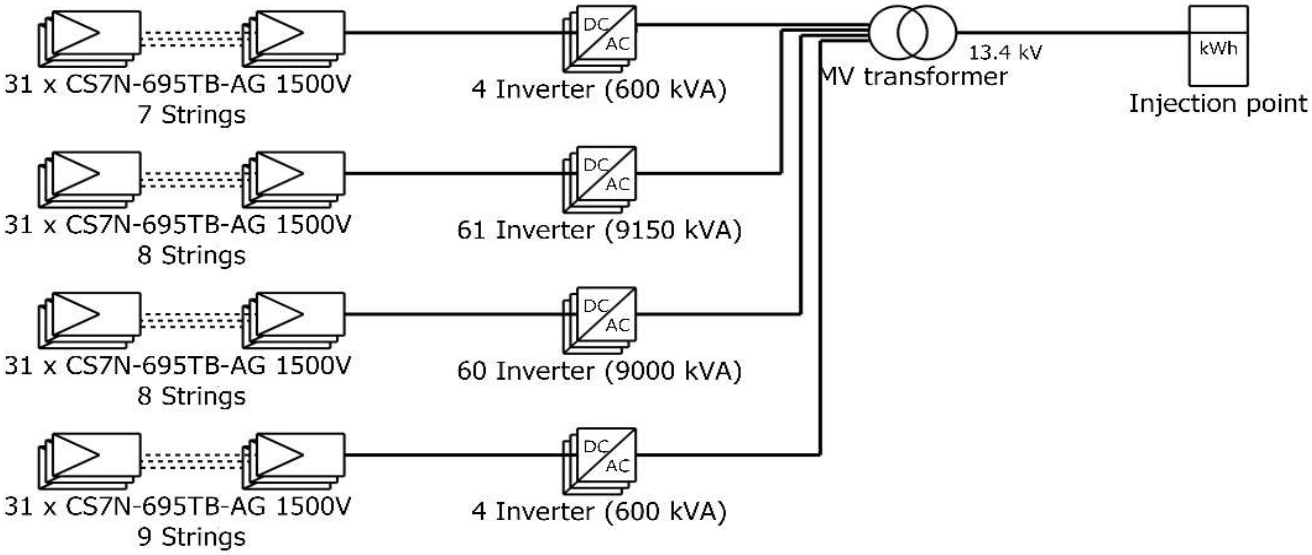
Variability	1.73 GWh
P50	39.51 GWh
P90	37.29 GWh
P95	36.66 GWh

Probability distribution



Single-line diagram

PVsyst V7.4.0
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12/21/23 18:37
with v7.4.0



PV module	CS7N-695TB-AG 1500V
Inverter	Sunny Highpower SHP150-US-20-PEAK3
String	31 x CS7N-695TB-AG 1500V

	Cayman Island Solar Canopy	Stantec consulting ltd (Canad
	VC1 : Solar Canopy with 40 feet shade	12/21/23

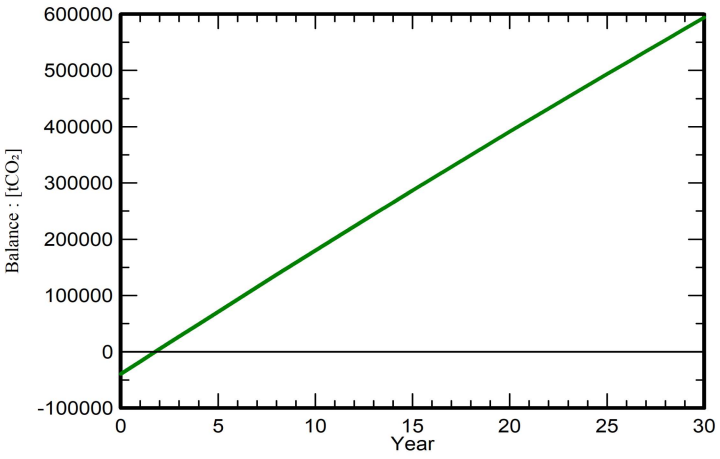
CO_2 Emission Balance

Total: 593889.0 tCO_2

Generated emissions
Total: 39548.16 tCO_2
Source: Detailed calculation from table below

Replaced Emissions
Total: 670937.1 tCO_2
System production: 39513.38 MWh/yr
Grid Lifecycle Emissions: 566 gCO_2/kWh
Source: Custom value supplied by user
Lifetime: 30 years
Annual degradation: 0.4 %

Saved CO_2 Emission vs. Time



System Lifecycle Emissions Details

Item	LCE	Quantity	Subtotal
			[$kgCO_2$]
Modules	1713 kgCO2/kWp	22234 kWp	38081370
Supports	4.40 kgCO2/kg	319920 kg	1408352
Inverters	436 kgCO2/units	134 units	58441

PVSYST 7.4.0

	File	File date	Description		
Project	Cayman Island Solar Canopy_Project.PRJ	07/12/23 01h39	Cayman Island Solar Canopy		
Geographical Site	19.300843304782436 - 81.2383075991375_SA_TMY.SIT	07/12/23 01h39	19.300843304782436 - 81.2383075991375;Cayman Islands;North_America;		
Meteo data	Cayman Island_SA_TMY.MET	01/11/23 20h20	19.300843304782436 - 81.2383075991375;Solar Anywhere	satellite data	SUNY model;TMY
Simulation variant	Cayman Island Solar Canopy_Project.VC1	21/12/23 18h37	Solar Canopy with 40 feet shade		
Simulation date		09/01/24 10h43			

Simulation:	Hourly values	from 01/01/90	to 31/12/90

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
1/1/1990 0:00	0	-21.619	0	27	8.0001
1/1/1990 1:00	0	-21.619	0	27	8.0001
1/1/1990 2:00	0	-21.619	0	26	6.9999
1/1/1990 3:00	0	-21.619	0	26	6.9999
1/1/1990 4:00	0	-21.619	0	27	6.9999
1/1/1990 5:00	0	-21.619	0	27	8.0001
1/1/1990 6:00	0	-21.619	1	27	8.0001
1/1/1990 7:00	1126.4	1078.1	71.001	27	8.9997
1/1/1990 8:00	5371.8	5239.8	271	27	8.9997
1/1/1990 9:00	10024	9731	471.01	27	8.9997
1/1/1990 10:00	13391	12933	623.99	27	8.9997
1/1/1990 11:00	13149	12705	614.99	27	8.9997
1/1/1990 12:00	14560	14035	681.99	27	8.9997
1/1/1990 13:00	12422	12017	579.99	27	8.9997
1/1/1990 14:00	11983	11600	558.99	27	8.9997
1/1/1990 15:00	8632.3	8396.4	406.01	27	8.9997
1/1/1990 16:00	4825.8	4708.3	242	27	8.9997
1/1/1990 17:00	980.71	934.61	62.001	27	8.9997
1/1/1990 18:00	0	-21.619	1	26	8.9997
1/1/1990 19:00	0	-21.619	0	26	8.9997
1/1/1990 20:00	0	-21.619	0	26	8.0001
1/1/1990 21:00	0	-21.619	0	27	8.0001
1/1/1990 22:00	0	-21.619	0	27	8.0001
1/1/1990 23:00	0	-21.619	0	27	6.9999
2/1/1990 0:00	0	-21.619	0	27	6.9999
2/1/1990 1:00	0	-21.619	0	27	6.9999
2/1/1990 2:00	0	-21.619	0	27	6.9999
2/1/1990 3:00	0	-21.619	0	27	8.0001
2/1/1990 4:00	0	-21.619	0	27	8.0001
2/1/1990 5:00	0	-21.619	0	26	8.0001
2/1/1990 6:00	0	-21.619	1	26	8.9997
2/1/1990 7:00	1122.9	1074.5	69.001	26	8.9997
2/1/1990 8:00	5356.6	5225.2	267	26	8.9997
2/1/1990 9:00	7579.6	7381	355.01	26	8.9997
2/1/1990 10:00	12260	11862	571.99	27	8.9997
2/1/1990 11:00	15658	15064	733	27	8.9997
2/1/1990 12:00	15624	15033	732	27	8.9997
2/1/1990 13:00	15490	14907	726	27	8.0001
2/1/1990 14:00	13086	12645	610.99	27	8.0001
2/1/1990 15:00	7035.1	6854.5	332.01	27	8.0001
2/1/1990 16:00	3808.9	3714.8	189	27	8.0001
2/1/1990 17:00	971.1	925.17	58.001	27	8.0001
2/1/1990 18:00	0	-21.619	0	27	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
2/1/1990 19:00	0	-21.619	0	27	6.9999
2/1/1990 20:00	0	-21.619	0	27	6.9999
2/1/1990 21:00	0	-21.619	0	27	6.0002
2/1/1990 22:00	0	-21.619	0	27	6.0002
2/1/1990 23:00	0	-21.619	0	27	6.0002
3/1/1990 0:00	0	-21.619	0	26	6.0002
3/1/1990 1:00	0	-21.619	0	26	6.0002
3/1/1990 2:00	0	-21.619	0	26	6.9999
3/1/1990 3:00	0	-21.619	0	26	6.9999
3/1/1990 4:00	0	-21.619	0	26	6.9999
3/1/1990 5:00	0	-21.619	0	26	6.9999
3/1/1990 6:00	0	-21.619	1	26	6.9999
3/1/1990 7:00	1099.5	1051.4	71.001	26	6.9999
3/1/1990 8:00	5328.7	5197.8	269	26	8.0001
3/1/1990 9:00	9978.6	9687.6	468.01	26	8.0001
3/1/1990 10:00	13552	13085	631.99	26	6.9999
3/1/1990 11:00	15640	15048	735	27	6.9999
3/1/1990 12:00	16333	15695	771	27	6.0002
3/1/1990 13:00	15609	15019	735	27	6.0002
3/1/1990 14:00	13443	12984	630.99	27	5
3/1/1990 15:00	9942.2	9652.8	470.01	27	5
3/1/1990 16:00	5299	5168.9	270	27	5
3/1/1990 17:00	1072.5	1025	68.001	27	5
3/1/1990 18:00	0	-21.619	1	27	5
3/1/1990 19:00	0	-21.619	0	27	5
3/1/1990 20:00	0	-21.619	0	26	5
3/1/1990 21:00	0	-21.619	0	26	5
3/1/1990 22:00	0	-21.619	0	26	5
3/1/1990 23:00	0	-21.619	0	26	5
4/1/1990 0:00	0	-21.619	0	26	3.9998
4/1/1990 1:00	0	-21.619	0	26	3.9998
4/1/1990 2:00	0	-21.619	0	26	3.9998
4/1/1990 3:00	0	-21.619	0	25	3.9998
4/1/1990 4:00	0	-21.619	0	25	3.9998
4/1/1990 5:00	0	-21.619	0	25	3.9998
4/1/1990 6:00	0	-21.619	1	25	3.9998
4/1/1990 7:00	1097.5	1049.4	70.001	25	3.9998
4/1/1990 8:00	5418.7	5285.3	274	25	5
4/1/1990 9:00	10097	9801.1	474.01	25	5
4/1/1990 10:00	13613	13143	634.99	25	5
4/1/1990 11:00	15693	15097	738	26	5
4/1/1990 12:00	16410	15766	774	26	5
4/1/1990 13:00	15692	15097	738	26	5
4/1/1990 14:00	13552	13086	633.99	26	5
4/1/1990 15:00	10070	9775.4	474.01	26	5
4/1/1990 16:00	5209.9	5082.3	263	26	5
4/1/1990 17:00	1058.7	1011.3	69.001	26	5
4/1/1990 18:00	0	-21.619	1	26	5
4/1/1990 19:00	0	-21.619	0	26	5
4/1/1990 20:00	0	-21.619	0	26	5
4/1/1990 21:00	0	-21.619	0	26	5
4/1/1990 22:00	0	-21.619	0	26	5
4/1/1990 23:00	0	-21.619	0	26	3.9998
5/1/1990 0:00	0	-21.619	0	26	3.9998
5/1/1990 1:00	0	-21.619	0	26	3.9998
5/1/1990 2:00	0	-21.619	0	25	3.9998
5/1/1990 3:00	0	-21.619	0	25	5
5/1/1990 4:00	0	-21.619	0	25	5
5/1/1990 5:00	0	-21.619	0	25	5
5/1/1990 6:00	0	-21.619	1	25	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
5/1/1990 7:00	1095.1	1047	70.001	25	5
5/1/1990 8:00	5392.3	5259.5	273	25	5
5/1/1990 9:00	10104	9807.5	474.01	25	6.0002
5/1/1990 10:00	13651	13178	635.99	25	6.0002
5/1/1990 11:00	15729	15131	740	26	5
5/1/1990 12:00	16463	15816	777	26	5
5/1/1990 13:00	15769	15168	742	26	5
5/1/1990 14:00	13632	13161	637.99	26	5
5/1/1990 15:00	10128	9830.8	477.01	26	5
5/1/1990 16:00	5467.3	5332.6	277	26	5
5/1/1990 17:00	1117.5	1069.2	74.001	26	5
5/1/1990 18:00	0	-21.619	1	26	5
5/1/1990 19:00	0	-21.619	0	26	5
5/1/1990 20:00	0	-21.619	0	26	5
5/1/1990 21:00	0	-21.619	0	26	5
5/1/1990 22:00	0	-21.619	0	26	5
5/1/1990 23:00	0	-21.619	0	26	5
6/1/1990 0:00	0	-21.619	0	25	5
6/1/1990 1:00	0	-21.619	0	25	5
6/1/1990 2:00	0	-21.619	0	25	5
6/1/1990 3:00	0	-21.619	0	25	5
6/1/1990 4:00	0	-21.619	0	25	5
6/1/1990 5:00	0	-21.619	0	25	5
6/1/1990 6:00	0	-21.619	1	25	5
6/1/1990 7:00	1079.4	1031.5	68.001	25	5
6/1/1990 8:00	5333.9	5202.9	269	25	5
6/1/1990 9:00	9965.6	9675.3	469.01	26	5
6/1/1990 10:00	13330	12876	622.99	26	5
6/1/1990 11:00	14244	13738	668.99	26	5
6/1/1990 12:00	14347	13835	674.99	26	5
6/1/1990 13:00	9220.7	8963.2	436.01	26	3.9998
6/1/1990 14:00	5740	5598.7	272	26	3.9998
6/1/1990 15:00	4239.5	4136.4	203	26	3.9998
6/1/1990 16:00	4212.2	4109.5	208	26	3.9998
6/1/1990 17:00	1181.2	1131.9	71.001	26	5
6/1/1990 18:00	0	-21.619	1	26	5
6/1/1990 19:00	0	-21.619	0	26	5
6/1/1990 20:00	0	-21.619	0	25	6.0002
6/1/1990 21:00	0	-21.619	0	25	6.0002
6/1/1990 22:00	0	-21.619	0	25	6.0002
6/1/1990 23:00	0	-21.619	0	26	6.0002
7/1/1990 0:00	0	-21.619	0	26	6.0002
7/1/1990 1:00	0	-21.619	0	26	6.9999
7/1/1990 2:00	0	-21.619	0	25	6.0002
7/1/1990 3:00	0	-21.619	0	25	6.0002
7/1/1990 4:00	0	-21.619	0	25	6.0002
7/1/1990 5:00	0	-21.619	0	25	6.0002
7/1/1990 6:00	0	-21.619	1	26	6.0002
7/1/1990 7:00	769.19	726.18	41.001	26	6.0002
7/1/1990 8:00	4141.1	4039.9	204	26	6.0002
7/1/1990 9:00	9300.8	9038.8	437.01	26	6.0002
7/1/1990 10:00	11983	11600	558.99	26	5
7/1/1990 11:00	12881	12452	604.99	26	3.9998
7/1/1990 12:00	9887.6	9602.7	468.01	26	3.9998
7/1/1990 13:00	12553	12141	592.99	26	3.0001
7/1/1990 14:00	6956	6778.1	329	26	3.0001
7/1/1990 15:00	7649.6	7448.7	361.01	26	3.0001
7/1/1990 16:00	5405.1	5272.4	269	26	3.0001
7/1/1990 17:00	1133	1084.5	74.001	26	3.0001
7/1/1990 18:00	0	-21.619	1	26	3.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
7/1/1990 19:00	0	-21.619	0	26	3.0001
7/1/1990 20:00	0	-21.619	0	26	3.9998
7/1/1990 21:00	0	-21.619	0	26	3.9998
7/1/1990 22:00	0	-21.619	0	26	3.9998
7/1/1990 23:00	0	-21.619	0	26	3.9998
8/1/1990 0:00	0	-21.619	0	26	3.9998
8/1/1990 1:00	0	-21.619	0	26	3.0001
8/1/1990 2:00	0	-21.619	0	26	3.0001
8/1/1990 3:00	0	-21.619	0	26	3.0001
8/1/1990 4:00	0	-21.619	0	26	3.0001
8/1/1990 5:00	0	-21.619	0	26	3.0001
8/1/1990 6:00	0	-21.619	1	26	3.0001
8/1/1990 7:00	1019.3	972.5	64.001	26	3.0001
8/1/1990 8:00	5307.8	5177.5	269	26	3.0001
8/1/1990 9:00	10004	9712.5	472.01	26	3.0001
8/1/1990 10:00	13178	12733	618.99	26	1.9999
8/1/1990 11:00	15014	14463	711	26	1.0002
8/1/1990 12:00	13364	12910	632.99	26	1.0002
8/1/1990 13:00	12421	12017	589.99	26	0
8/1/1990 14:00	7596.7	7397.7	360.01	26	1.0002
8/1/1990 15:00	5450.2	5316.8	260	26	1.0002
8/1/1990 16:00	4688.7	4574.7	232	26	1.9999
8/1/1990 17:00	1188.9	1139.5	76.001	26	1.9999
8/1/1990 18:00	0	-21.619	1	26	3.0001
8/1/1990 19:00	0	-21.619	0	26	3.0001
8/1/1990 20:00	0	-21.619	0	26	3.0001
8/1/1990 21:00	0	-21.619	0	26	3.0001
8/1/1990 22:00	0	-21.619	0	26	3.0001
8/1/1990 23:00	0	-21.619	0	26	3.0001
9/1/1990 0:00	0	-21.619	0	26	3.0001
9/1/1990 1:00	0	-21.619	0	26	3.0001
9/1/1990 2:00	0	-21.619	0	25	3.0001
9/1/1990 3:00	0	-21.619	0	25	3.0001
9/1/1990 4:00	0	-21.619	0	24	3.9998
9/1/1990 5:00	0	-21.619	0	25	5
9/1/1990 6:00	0	-21.619	1	24	6.0002
9/1/1990 7:00	448.45	409.71	24	24	6.0002
9/1/1990 8:00	1979.3	1916.1	97.001	24	6.9999
9/1/1990 9:00	1997.7	1934.1	98.001	24	8.0001
9/1/1990 10:00	5190.8	5064.3	246	24	8.9997
9/1/1990 11:00	11139	10797	517.99	24	8.9997
9/1/1990 12:00	13108	12666	606.99	24	8.9997
9/1/1990 13:00	15804	15200	736	25	8.9997
9/1/1990 14:00	11280	10931	524.99	25	8.9997
9/1/1990 15:00	4651.5	4538.6	221	25	8.0001
9/1/1990 16:00	2489.6	2418.7	121	25	8.0001
9/1/1990 17:00	790.52	747.1	44.001	25	8.9997
9/1/1990 18:00	0	-21.619	0	25	8.9997
9/1/1990 19:00	0	-21.619	0	25	8.9997
9/1/1990 20:00	0	-21.619	0	25	8.0001
9/1/1990 21:00	0	-21.619	0	25	8.0001
9/1/1990 22:00	0	-21.619	0	25	8.0001
9/1/1990 23:00	0	-21.619	0	25	8.0001
10/1/1990 0:00	0	-21.619	0	25	8.0001
10/1/1990 1:00	0	-21.619	0	25	8.0001
10/1/1990 2:00	0	-21.619	0	25	8.0001
10/1/1990 3:00	0	-21.619	0	26	8.0001
10/1/1990 4:00	0	-21.619	0	25	8.9997
10/1/1990 5:00	0	-21.619	0	25	8.9997
10/1/1990 6:00	0	-21.619	0	24	10

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
10/1/1990 7:00	501.37	461.93	26	24	11
10/1/1990 8:00	2531.9	2460.1	123	24	11
10/1/1990 9:00	3151.4	3069.7	151	24	11
10/1/1990 10:00	10901	10571	505.01	24	11
10/1/1990 11:00	14194	13691	656.99	24	11
10/1/1990 12:00	13975	13485	649.99	25	10
10/1/1990 13:00	12635	12218	588.99	25	10
10/1/1990 14:00	10185	9886.5	474.01	25	8.9997
10/1/1990 15:00	8498.1	8267.4	397.01	25	10
10/1/1990 16:00	4297.8	4193.3	209	25	8.9997
10/1/1990 17:00	1057.6	1010.1	61.001	25	8.9997
10/1/1990 18:00	0	-21.619	1	25	8.9997
10/1/1990 19:00	0	-21.619	0	26	8.9997
10/1/1990 20:00	0	-21.619	0	26	8.9997
10/1/1990 21:00	0	-21.619	0	26	8.9997
10/1/1990 22:00	0	-21.619	0	26	8.9997
10/1/1990 23:00	0	-21.619	0	26	8.9997
11/1/1990 0:00	0	-21.619	0	26	8.9997
11/1/1990 1:00	0	-21.619	0	26	10
11/1/1990 2:00	0	-21.619	0	26	10
11/1/1990 3:00	0	-21.619	0	26	10
11/1/1990 4:00	0	-21.619	0	26	10
11/1/1990 5:00	0	-21.619	0	26	10
11/1/1990 6:00	0	-21.619	1	26	8.9997
11/1/1990 7:00	858.26	813.93	48.001	26	8.9997
11/1/1990 8:00	4318.6	4213.5	213	26	10
11/1/1990 9:00	7092.7	6910.3	333.01	26	10
11/1/1990 10:00	9052.3	8801.2	424.01	26	10
11/1/1990 11:00	7804	7598.1	371.01	27	10
11/1/1990 12:00	9552.5	9281.7	451.01	27	10
11/1/1990 13:00	4723.9	4609.2	229	27	10
11/1/1990 14:00	5915.6	5769.5	281	26	8.9997
11/1/1990 15:00	7332.8	7142.6	346.01	27	8.9997
11/1/1990 16:00	1959.5	1897.1	96.001	27	8.9997
11/1/1990 17:00	436.77	398.32	23	27	8.9997
11/1/1990 18:00	0	-21.619	0	27	8.0001
11/1/1990 19:00	0	-21.619	0	27	8.0001
11/1/1990 20:00	0	-21.619	0	27	6.9999
11/1/1990 21:00	0	-21.619	0	27	6.9999
11/1/1990 22:00	0	-21.619	0	27	6.9999
11/1/1990 23:00	0	-21.619	0	27	6.9999
12/1/1990 0:00	0	-21.619	0	27	6.9999
12/1/1990 1:00	0	-21.619	0	27	6.9999
12/1/1990 2:00	0	-21.619	0	27	6.0002
12/1/1990 3:00	0	-21.619	0	27	6.9999
12/1/1990 4:00	0	-21.619	0	27	6.9999
12/1/1990 5:00	0	-21.619	0	27	8.0001
12/1/1990 6:00	0	-21.619	1	27	8.0001
12/1/1990 7:00	976.3	930.3	58.001	27	6.9999
12/1/1990 8:00	4789.8	4673.2	239	27	6.9999
12/1/1990 9:00	9912.5	9624.7	466.01	27	6.9999
12/1/1990 10:00	13553	13086	632.99	27	6.9999
12/1/1990 11:00	15795	15193	742	27	6.9999
12/1/1990 12:00	15044	14490	708	27	6.0002
12/1/1990 13:00	15824	15220	745	27	6.0002
12/1/1990 14:00	13916	13429	648.99	26	6.9999
12/1/1990 15:00	10516	10202	492.01	26	6.9999
12/1/1990 16:00	5803	5659.1	288	26	6.9999
12/1/1990 17:00	1256.9	1206.3	78.001	26	6.0002
12/1/1990 18:00	0	-21.619	2	26	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
12/1/1990 19:00	0	-21.619	0	26	6.0002
12/1/1990 20:00	0	-21.619	0	26	6.0002
12/1/1990 21:00	0	-21.619	0	26	6.0002
12/1/1990 22:00	0	-21.619	0	26	6.9999
12/1/1990 23:00	0	-21.619	0	26	6.9999
13/01/90 00:00	0	-21.619	0	26	6.9999
13/01/90 01:00	0	-21.619	0	26	6.9999
13/01/90 02:00	0	-21.619	0	26	6.9999
13/01/90 03:00	0	-21.619	0	26	6.9999
13/01/90 04:00	0	-21.619	0	26	6.9999
13/01/90 05:00	0	-21.619	0	26	6.9999
13/01/90 06:00	0	-21.619	1	26	6.9999
13/01/90 07:00	959.32	913.47	57.001	26	6.9999
13/01/90 08:00	5144.5	5018.8	258	26	6.0002
13/01/90 09:00	9866.1	9580.2	463.01	26	6.0002
13/01/90 10:00	13602	13133	634.99	26	6.0002
13/01/90 11:00	15773	15172	742	26	5
13/01/90 12:00	16370	15729	771	26	5
13/01/90 13:00	13052	12614	612.99	26	3.9998
13/01/90 14:00	9182.2	8926	430.01	26	3.9998
13/01/90 15:00	2930.1	2852.4	142	26	3.0001
13/01/90 16:00	2781.1	2705.8	138	26	3.0001
13/01/90 17:00	723.07	680.7	44.001	26	3.0001
13/01/90 18:00	0	-21.619	2	26	3.0001
13/01/90 19:00	0	-21.619	0	26	3.0001
13/01/90 20:00	0	-21.619	0	26	3.0001
13/01/90 21:00	0	-21.619	0	26	3.0001
13/01/90 22:00	0	-21.619	0	26	3.0001
13/01/90 23:00	0	-21.619	0	26	1.9999
14/01/90 00:00	0	-21.619	0	26	1.9999
14/01/90 01:00	0	-21.619	0	26	1.9999
14/01/90 02:00	0	-21.619	0	26	1.9999
14/01/90 03:00	0	-21.619	0	25	1.9999
14/01/90 04:00	0	-21.619	0	25	1.9999
14/01/90 05:00	0	-21.619	0	25	1.0002
14/01/90 06:00	0	-21.619	1	25	1.0002
14/01/90 07:00	984.68	938.37	59.001	25	1.0002
14/01/90 08:00	5157.5	5031.4	258	25	1.0002
14/01/90 09:00	9503.3	9232.8	447.01	25	1.0002
14/01/90 10:00	13100	12659	613.99	25	1.0002
14/01/90 11:00	15879	15272	750	25	1.9999
14/01/90 12:00	16673	16013	793	26	1.9999
14/01/90 13:00	16095	15474	763	26	1.9999
14/01/90 14:00	14086	13589	662.99	26	1.9999
14/01/90 15:00	10699	10377	504.01	26	1.9999
14/01/90 16:00	6037.7	5887.1	300	26	1.9999
14/01/90 17:00	1281.4	1230.5	81.001	26	1.9999
14/01/90 18:00	0	-21.619	2	26	1.9999
14/01/90 19:00	0	-21.619	0	26	3.0001
14/01/90 20:00	0	-21.619	0	26	3.0001
14/01/90 21:00	0	-21.619	0	26	3.0001
14/01/90 22:00	0	-21.619	0	26	3.0001
14/01/90 23:00	0	-21.619	0	26	3.0001
15/01/90 00:00	0	-21.619	0	26	3.0001
15/01/90 01:00	0	-21.619	0	26	3.0001
15/01/90 02:00	0	-21.619	0	26	1.9999
15/01/90 03:00	0	-21.619	0	25	1.9999
15/01/90 04:00	0	-21.619	0	25	1.9999
15/01/90 05:00	0	-21.619	0	26	1.9999
15/01/90 06:00	0	-21.619	1	26	1.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
15/01/90 07:00	1002.6	956.06	63.001	26	1.9999
15/01/90 08:00	5176.6	5049.9	262	26	3.0001
15/01/90 09:00	10083	9788	475.01	26	3.0001
15/01/90 10:00	13629	13159	638.99	26	3.0001
15/01/90 11:00	14613	14086	687.99	26	3.0001
15/01/90 12:00	16718	16054	793	26	3.0001
15/01/90 13:00	14731	14197	695.99	26	1.9999
15/01/90 14:00	11522	11162	540.99	26	1.9999
15/01/90 15:00	9101.3	8847.7	428.01	26	1.9999
15/01/90 16:00	5362.6	5231.2	262	25	1.9999
15/01/90 17:00	708.55	666.41	38.001	26	1.9999
15/01/90 18:00	0	-21.619	1	26	1.9999
15/01/90 19:00	0	-21.619	0	26	1.9999
15/01/90 20:00	0	-21.619	0	26	1.9999
15/01/90 21:00	0	-21.619	0	26	1.0002
15/01/90 22:00	0	-21.619	0	26	1.0002
15/01/90 23:00	0	-21.619	0	26	1.0002
16/01/90 00:00	0	-21.619	0	26	1.0002
16/01/90 01:00	0	-21.619	0	25	1.0002
16/01/90 02:00	0	-21.619	0	25	1.0002
16/01/90 03:00	0	-21.619	0	25	1.0002
16/01/90 04:00	0	-21.619	0	25	1.9999
16/01/90 05:00	0	-21.619	0	25	3.0001
16/01/90 06:00	0	-21.619	1	25	1.9999
16/01/90 07:00	841.71	797.57	45.001	25	1.9999
16/01/90 08:00	3518.2	3430	172	25	1.9999
16/01/90 09:00	4315.2	4210.4	206	25	1.9999
16/01/90 10:00	9487.1	9218.6	445.01	25	1.9999
16/01/90 11:00	11452	11095	539.99	26	3.0001
16/01/90 12:00	12778	12354	603.99	26	3.0001
16/01/90 13:00	12472	12064	586.99	25	3.0001
16/01/90 14:00	6940.9	6763.5	329	25	3.0001
16/01/90 15:00	4021.5	3923.4	193	25	3.9998
16/01/90 16:00	2289.7	2222.1	111	25	3.9998
16/01/90 17:00	481.77	442.65	25	25	5
16/01/90 18:00	0	-21.619	1	25	6.0002
16/01/90 19:00	0	-21.619	0	25	6.0002
16/01/90 20:00	0	-21.619	0	25	6.9999
16/01/90 21:00	0	-21.619	0	25	6.9999
16/01/90 22:00	0	-21.619	0	25	6.9999
16/01/90 23:00	0	-21.619	0	25	6.9999
17/01/90 00:00	0	-21.619	0	25	6.9999
17/01/90 01:00	0	-21.619	0	25	6.0002
17/01/90 02:00	0	-21.619	0	25	6.0002
17/01/90 03:00	0	-21.619	0	25	6.0002
17/01/90 04:00	0	-21.619	0	25	5
17/01/90 05:00	0	-21.619	0	25	5
17/01/90 06:00	0	-21.619	1	25	5
17/01/90 07:00	620.41	579.42	32	25	6.0002
17/01/90 08:00	2422.3	2352.5	117	25	6.0002
17/01/90 09:00	4741.4	4626.3	226	25	6.0002
17/01/90 10:00	7560.6	7362.9	357.01	25	6.0002
17/01/90 11:00	6400	6239.5	305	25	5
17/01/90 12:00	7236	7049.1	347.01	25	5
17/01/90 13:00	6480.7	6317.7	311	25	5
17/01/90 14:00	7479.5	7284.5	355.01	26	5
17/01/90 15:00	6479.4	6316.4	307	26	5
17/01/90 16:00	3542.4	3453.8	171	26	5
17/01/90 17:00	961.54	915.69	49.001	26	5
17/01/90 18:00	0	-21.619	2	26	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
17/01/90 19:00	0	-21.619	0	26	5
17/01/90 20:00	0	-21.619	0	26	5
17/01/90 21:00	0	-21.619	0	26	6.0002
17/01/90 22:00	0	-21.619	0	25	5
17/01/90 23:00	0	-21.619	0	25	5
18/01/90 00:00	0	-21.619	0	25	5
18/01/90 01:00	0	-21.619	0	24	5
18/01/90 02:00	0	-21.619	0	24	5
18/01/90 03:00	0	-21.619	0	24	5
18/01/90 04:00	0	-21.619	0	24	6.0002
18/01/90 05:00	0	-21.619	0	25	6.9999
18/01/90 06:00	0	-21.619	1	25	8.9997
18/01/90 07:00	715.2	672.87	38.001	25	10
18/01/90 08:00	2335.5	2267	114	25	10
18/01/90 09:00	3915.5	3819.8	188	26	10
18/01/90 10:00	7536.6	7339.7	354.01	26	10
18/01/90 11:00	7341.4	7150.9	346.01	26	10
18/01/90 12:00	11071	10732	520.99	26	8.9997
18/01/90 13:00	10722	10399	504.01	26	8.9997
18/01/90 14:00	8521.8	8290.4	400.01	26	8.9997
18/01/90 15:00	8130.3	7912.8	381.01	26	8.0001
18/01/90 16:00	2809.1	2733.3	136	26	8.0001
18/01/90 17:00	827.64	783.78	43.001	26	6.9999
18/01/90 18:00	0	-21.619	2	26	6.9999
18/01/90 19:00	0	-21.619	0	26	6.9999
18/01/90 20:00	0	-21.619	0	26	8.0001
18/01/90 21:00	0	-21.619	0	26	8.0001
18/01/90 22:00	0	-21.619	0	26	8.0001
18/01/90 23:00	0	-21.619	0	26	8.9997
19/01/90 00:00	0	-21.619	0	26	8.9997
19/01/90 01:00	0	-21.619	0	26	8.9997
19/01/90 02:00	0	-21.619	0	26	10
19/01/90 03:00	0	-21.619	0	26	10
19/01/90 04:00	0	-21.619	0	26	10
19/01/90 05:00	0	-21.619	0	25	11
19/01/90 06:00	0	-21.619	0	25	11
19/01/90 07:00	438.52	399.96	23	25	11
19/01/90 08:00	4284.6	4180.3	209	25	12
19/01/90 09:00	4727.3	4612.5	224	25	12
19/01/90 10:00	6548.5	6383.4	309	25	11
19/01/90 11:00	7078.4	6896.6	335.01	25	11
19/01/90 12:00	14419	13903	670.99	25	11
19/01/90 13:00	15402	14824	717	26	11
19/01/90 14:00	13630	13160	631.99	26	11
19/01/90 15:00	10538	10223	490.01	26	11
19/01/90 16:00	5811.8	5668	283	26	11
19/01/90 17:00	1518.3	1463.4	90.001	26	10
19/01/90 18:00	0	-21.619	2	26	11
19/01/90 19:00	0	-21.619	0	26	11
19/01/90 20:00	0	-21.619	0	26	11
19/01/90 21:00	0	-21.619	0	27	12
19/01/90 22:00	0	-21.619	0	26	12
19/01/90 23:00	0	-21.619	0	26	12
20/01/90 00:00	0	-21.619	0	26	12
20/01/90 01:00	0	-21.619	0	26	12
20/01/90 02:00	0	-21.619	0	26	12
20/01/90 03:00	0	-21.619	0	25	12
20/01/90 04:00	0	-21.619	0	25	12
20/01/90 05:00	0	-21.619	0	26	10
20/01/90 06:00	0	-21.619	0	26	10

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
20/01/90 07:00	564.59	524.41	30	26	10
20/01/90 08:00	3869.9	3774.7	189	26	10
20/01/90 09:00	6502.8	6339	306	26	11
20/01/90 10:00	7651.9	7451.1	361.01	26	11
20/01/90 11:00	5264.3	5135.9	252	26	11
20/01/90 12:00	8938.9	8692	417.01	26	10
20/01/90 13:00	9366.7	9103.4	440.01	26	10
20/01/90 14:00	6054.8	5904.5	288	26	10
20/01/90 15:00	4228.7	4125.9	202	26	10
20/01/90 16:00	2316.5	2248.3	112	25	10
20/01/90 17:00	880.08	835.34	46.001	25	11
20/01/90 18:00	0	-21.619	2	26	11
20/01/90 19:00	0	-21.619	0	26	11
20/01/90 20:00	0	-21.619	0	26	12
20/01/90 21:00	0	-21.619	0	26	12
20/01/90 22:00	0	-21.619	0	26	12
20/01/90 23:00	0	-21.619	0	25	12
21/01/90 00:00	0	-21.619	0	25	12
21/01/90 01:00	0	-21.619	0	25	12
21/01/90 02:00	0	-21.619	0	25	11
21/01/90 03:00	0	-21.619	0	25	11
21/01/90 04:00	0	-21.619	0	25	11
21/01/90 05:00	0	-21.619	0	25	10
21/01/90 06:00	0	-21.619	1	25	10
21/01/90 07:00	1026.1	979.13	61.001	25	10
21/01/90 08:00	4516.7	4406.9	222	25	10
21/01/90 09:00	8559.2	8326.2	401.01	26	10
21/01/90 10:00	8868	8623.8	414.01	26	8.9997
21/01/90 11:00	14103	13606	658.99	26	8.9997
21/01/90 12:00	12058	11671	564.99	26	8.9997
21/01/90 13:00	13089	12648	610.99	26	8.9997
21/01/90 14:00	13715	13240	638.99	26	8.0001
21/01/90 15:00	9446.3	9178.9	441.01	26	8.0001
21/01/90 16:00	4768.2	4652.3	230	26	8.9997
21/01/90 17:00	1317.6	1265.9	72.001	25	8.9997
21/01/90 18:00	0	-21.619	3	25	8.9997
21/01/90 19:00	0	-21.619	0	25	8.9997
21/01/90 20:00	0	-21.619	0	25	8.9997
21/01/90 21:00	0	-21.619	0	26	8.0001
21/01/90 22:00	0	-21.619	0	26	8.0001
21/01/90 23:00	0	-21.619	0	26	8.0001
22/01/90 00:00	0	-21.619	0	26	6.9999
22/01/90 01:00	0	-21.619	0	26	6.9999
22/01/90 02:00	0	-21.619	0	26	6.9999
22/01/90 03:00	0	-21.619	0	26	6.0002
22/01/90 04:00	0	-21.619	0	26	6.9999
22/01/90 05:00	0	-21.619	0	26	6.0002
22/01/90 06:00	0	-21.619	1	26	6.0002
22/01/90 07:00	859.55	815.22	46.001	26	6.9999
22/01/90 08:00	3799.8	3706	186	26	6.9999
22/01/90 09:00	10219	9918.6	479.01	26	6.0002
22/01/90 10:00	14062	13567	656.99	26	6.0002
22/01/90 11:00	15787	15186	741	26	6.0002
22/01/90 12:00	17140	16446	812	26	5
22/01/90 13:00	16367	15727	776	27	3.9998
22/01/90 14:00	14634	14104	686.99	26	3.9998
22/01/90 15:00	11283	10933	528.99	26	3.9998
22/01/90 16:00	6615	6447.2	325	26	3.9998
22/01/90 17:00	1720	1661.9	109	26	3.9998
22/01/90 18:00	0	-21.619	3	26	3.9998

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
22/01/90 19:00	0	-21.619	0	26	3.9998
22/01/90 20:00	0	-21.619	0	26	5
22/01/90 21:00	0	-21.619	0	26	5
22/01/90 22:00	0	-21.619	0	26	5
22/01/90 23:00	0	-21.619	0	26	6.0002
23/01/90 00:00	0	-21.619	0	26	6.0002
23/01/90 01:00	0	-21.619	0	26	6.0002
23/01/90 02:00	0	-21.619	0	26	6.0002
23/01/90 03:00	0	-21.619	0	26	6.0002
23/01/90 04:00	0	-21.619	0	26	6.0002
23/01/90 05:00	0	-21.619	0	26	5
23/01/90 06:00	0	-21.619	1	26	5
23/01/90 07:00	1082.2	1034.5	68.001	26	5
23/01/90 08:00	5315.3	5185.2	264	26	5
23/01/90 09:00	5023.2	4901	238	26	6.0002
23/01/90 10:00	12495	12085	583.99	26	6.0002
23/01/90 11:00	16242	15610	763	26	6.0002
23/01/90 12:00	17339	16631	820	26	6.0002
23/01/90 13:00	16748	16082	791	26	5
23/01/90 14:00	14766	14228	691.99	26	5
23/01/90 15:00	11366	11012	531.99	26	5
23/01/90 16:00	6719.8	6548.9	328	26	5
23/01/90 17:00	1690.8	1633	99.002	26	5
23/01/90 18:00	0	-21.619	2	26	6.0002
23/01/90 19:00	0	-21.619	0	26	6.0002
23/01/90 20:00	0	-21.619	0	26	6.0002
23/01/90 21:00	0	-21.619	0	26	6.0002
23/01/90 22:00	0	-21.619	0	26	6.0002
23/01/90 23:00	0	-21.619	0	26	6.0002
24/01/90 00:00	0	-21.619	0	26	5
24/01/90 01:00	0	-21.619	0	26	5
24/01/90 02:00	0	-21.619	0	26	5
24/01/90 03:00	0	-21.619	0	26	5
24/01/90 04:00	0	-21.619	0	26	6.9999
24/01/90 05:00	0	-21.619	0	26	6.9999
24/01/90 06:00	0	-21.619	1	26	6.9999
24/01/90 07:00	1025.4	978.51	61.001	26	6.9999
24/01/90 08:00	5244.7	5116.4	261	26	6.9999
24/01/90 09:00	10150	9852.7	475.01	26	6.9999
24/01/90 10:00	13593	13125	632.99	26	6.9999
24/01/90 11:00	16351	15711	767	26	6.9999
24/01/90 12:00	17219	16519	810	26	8.0001
24/01/90 13:00	16346	15706	766	26	8.0001
24/01/90 14:00	14724	14188	685.99	26	8.0001
24/01/90 15:00	11262	10913	523.99	26	8.9997
24/01/90 16:00	6405.5	6244.4	310	26	8.9997
24/01/90 17:00	1510	1455.2	84.001	26	8.0001
24/01/90 18:00	0	-21.619	1	26	8.0001
24/01/90 19:00	0	-21.619	0	26	8.0001
24/01/90 20:00	0	-21.619	0	26	8.0001
24/01/90 21:00	0	-21.619	0	26	8.0001
24/01/90 22:00	0	-21.619	0	26	8.0001
24/01/90 23:00	0	-21.619	0	26	6.9999
25/01/90 00:00	0	-21.619	0	26	6.9999
25/01/90 01:00	0	-21.619	0	26	6.9999
25/01/90 02:00	0	-21.619	0	26	8.0001
25/01/90 03:00	0	-21.619	0	26	8.0001
25/01/90 04:00	0	-21.619	0	26	8.0001
25/01/90 05:00	0	-21.619	0	26	8.0001
25/01/90 06:00	0	-21.619	1	26	8.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
25/01/90 07:00	979.37	933.23	57.001	26	8.0001
25/01/90 08:00	5212.2	5084.8	259	26	8.0001
25/01/90 09:00	9659.4	9383	452.01	26	8.0001
25/01/90 10:00	10845	10517	507.01	26	8.0001
25/01/90 11:00	13981	13492	655.99	27	8.0001
25/01/90 12:00	14791	14252	695.99	27	6.9999
25/01/90 13:00	11631	11266	547.99	27	6.9999
25/01/90 14:00	11138	10796	522.99	27	6.9999
25/01/90 15:00	8773.2	8532.4	412.01	27	6.9999
25/01/90 16:00	4986.7	4865.3	242	27	6.9999
25/01/90 17:00	1600.2	1544	93.001	27	6.0002
25/01/90 18:00	0	-21.619	3	27	6.0002
25/01/90 19:00	0	-21.619	0	27	6.0002
25/01/90 20:00	0	-21.619	0	27	6.9999
25/01/90 21:00	0	-21.619	0	26	6.9999
25/01/90 22:00	0	-21.619	0	26	6.9999
25/01/90 23:00	0	-21.619	0	26	6.9999
26/01/90 00:00	0	-21.619	0	26	6.9999
26/01/90 01:00	0	-21.619	0	26	6.9999
26/01/90 02:00	0	-21.619	0	26	6.9999
26/01/90 03:00	0	-21.619	0	26	6.0002
26/01/90 04:00	0	-21.619	0	26	6.0002
26/01/90 05:00	0	-21.619	0	26	5
26/01/90 06:00	0	-21.619	1	26	5
26/01/90 07:00	1009.7	963.05	63.001	26	5
26/01/90 08:00	5074.2	4950.5	252	26	5
26/01/90 09:00	10272	9969	481.01	26	6.0002
26/01/90 10:00	9504.2	9234.9	444.01	26	6.0002
26/01/90 11:00	12145	11754	569.99	26	6.0002
26/01/90 12:00	14255	13749	669.99	26	6.0002
26/01/90 13:00	9429.4	9163.4	443.01	27	6.0002
26/01/90 14:00	14681	14149	689.99	27	5
26/01/90 15:00	11391	11036	533.99	27	5
26/01/90 16:00	6694.6	6524.5	327	27	6.0002
26/01/90 17:00	1894.6	1833.9	115	27	6.9999
26/01/90 18:00	0	-21.619	4.0001	27	6.9999
26/01/90 19:00	0	-21.619	0	27	6.9999
26/01/90 20:00	0	-21.619	0	27	6.9999
26/01/90 21:00	0	-21.619	0	26	6.9999
26/01/90 22:00	0	-21.619	0	26	6.9999
26/01/90 23:00	0	-21.619	0	26	6.9999
27/01/90 00:00	0	-21.619	0	26	6.9999
27/01/90 01:00	0	-21.619	0	26	6.9999
27/01/90 02:00	0	-21.619	0	26	6.9999
27/01/90 03:00	0	-21.619	0	26	6.9999
27/01/90 04:00	0	-21.619	0	26	6.9999
27/01/90 05:00	0	-21.619	0	26	6.0002
27/01/90 06:00	0	-21.619	1	26	6.0002
27/01/90 07:00	1089.5	1041.6	68.001	26	6.9999
27/01/90 08:00	5626.2	5487.3	282	26	6.9999
27/01/90 09:00	10318	10014	484.01	27	6.9999
27/01/90 10:00	10556	10241	495.01	27	6.9999
27/01/90 11:00	13523	13059	634.99	27	6.9999
27/01/90 12:00	12940	12508	609.99	27	6.9999
27/01/90 13:00	15007	14455	706	27	6.9999
27/01/90 14:00	14336	13825	670.99	27	6.9999
27/01/90 15:00	11617	11252	543.99	27	6.0002
27/01/90 16:00	6964	6785.3	340.01	27	6.0002
27/01/90 17:00	1956	1894.4	119	27	6.0002
27/01/90 18:00	0	-21.619	4.0001	27	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
27/01/90 19:00	0	-21.619	0	27	6.0002
27/01/90 20:00	0	-21.619	0	27	6.0002
27/01/90 21:00	0	-21.619	0	26	6.0002
27/01/90 22:00	0	-21.619	0	27	6.0002
27/01/90 23:00	0	-21.619	0	26	6.0002
28/01/90 00:00	0	-21.619	0	26	6.0002
28/01/90 01:00	0	-21.619	0	26	6.0002
28/01/90 02:00	0	-21.619	0	26	6.0002
28/01/90 03:00	0	-21.619	0	26	6.0002
28/01/90 04:00	0	-21.619	0	26	6.0002
28/01/90 05:00	0	-21.619	0	26	6.0002
28/01/90 06:00	0	-21.619	1	26	6.0002
28/01/90 07:00	1109.2	1061	67.001	26	6.9999
28/01/90 08:00	5597	5459	280	26	8.0001
28/01/90 09:00	10534	10220	493.01	26	6.9999
28/01/90 10:00	14375	13861	670.99	26	6.9999
28/01/90 11:00	16747	16080	788	26	6.9999
28/01/90 12:00	17624	16896	835	26	6.0002
28/01/90 13:00	17104	16413	808	26	6.0002
28/01/90 14:00	15138	14577	709	26	6.0002
28/01/90 15:00	11753	11381	548.99	26	6.0002
28/01/90 16:00	7069.6	6887.6	343.01	26	6.9999
28/01/90 17:00	1916.9	1855.6	113	26	6.9999
28/01/90 18:00	0	-21.619	3	26	8.0001
28/01/90 19:00	0	-21.619	0	26	8.0001
28/01/90 20:00	0	-21.619	0	26	6.9999
28/01/90 21:00	0	-21.619	0	26	6.9999
28/01/90 22:00	0	-21.619	0	26	6.9999
28/01/90 23:00	0	-21.619	0	26	6.9999
29/01/90 00:00	0	-21.619	0	26	6.9999
29/01/90 01:00	0	-21.619	0	26	6.9999
29/01/90 02:00	0	-21.619	0	26	8.0001
29/01/90 03:00	0	-21.619	0	25	8.9997
29/01/90 04:00	0	-21.619	0	24	10
29/01/90 05:00	0	-21.619	0	24	10
29/01/90 06:00	0	-21.619	0	24	11
29/01/90 07:00	419.94	381.57	22	24	12
29/01/90 08:00	2536.2	2464.3	122	24	12
29/01/90 09:00	7871	7662.7	367.01	24	12
29/01/90 10:00	12249	11852	565.99	24	11
29/01/90 11:00	7144.4	6960.5	338.01	25	11
29/01/90 12:00	6865.5	6690.5	326	25	11
29/01/90 13:00	12691	12272	592.99	25	10
29/01/90 14:00	11234	10887	518.99	24	10
29/01/90 15:00	11313	10962	523.99	24	10
29/01/90 16:00	5904	5757.9	282	24	10
29/01/90 17:00	1696.2	1637.8	92.001	24	8.9997
29/01/90 18:00	0	-21.619	3	25	8.9997
29/01/90 19:00	0	-21.619	0	25	8.9997
29/01/90 20:00	0	-21.619	0	25	10
29/01/90 21:00	0	-21.619	0	25	10
29/01/90 22:00	0	-21.619	0	25	10
29/01/90 23:00	0	-21.619	0	25	10
30/01/90 00:00	0	-21.619	0	25	10
30/01/90 01:00	0	-21.619	0	25	10
30/01/90 02:00	0	-21.619	0	25	10
30/01/90 03:00	0	-21.619	0	24	10
30/01/90 04:00	0	-21.619	0	24	10
30/01/90 05:00	0	-21.619	0	24	8.9997
30/01/90 06:00	0	-21.619	1	24	8.9997

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
30/01/90 07:00	997.69	951.05	56.001	24	8.9997
30/01/90 08:00	5460.7	5326.7	268	24	10
30/01/90 09:00	10152	9854.4	472.01	25	10
30/01/90 10:00	10862	10533	505.01	25	10
30/01/90 11:00	14868	14325	692.99	25	10
30/01/90 12:00	17667	16934	829	25	10
30/01/90 13:00	15976	15361	744	25	10
30/01/90 14:00	14601	14073	677.99	25	8.9997
30/01/90 15:00	10963	10629	508.01	25	8.9997
30/01/90 16:00	6813.4	6639.6	328	25	8.9997
30/01/90 17:00	2068.1	2004.3	121	26	8.0001
30/01/90 18:00	0	-21.619	4.0001	26	8.9997
30/01/90 19:00	0	-21.619	0	26	8.9997
30/01/90 20:00	0	-21.619	0	26	8.9997
30/01/90 21:00	0	-21.619	0	26	8.9997
30/01/90 22:00	0	-21.619	0	26	8.9997
30/01/90 23:00	0	-21.619	0	26	8.9997
31/01/90 00:00	0	-21.619	0	26	8.9997
31/01/90 01:00	0	-21.619	0	26	8.9997
31/01/90 02:00	0	-21.619	0	26	8.9997
31/01/90 03:00	0	-21.619	0	26	8.9997
31/01/90 04:00	0	-21.619	0	26	8.0001
31/01/90 05:00	0	-21.619	0	25	8.0001
31/01/90 06:00	0	-21.619	1	25	8.9997
31/01/90 07:00	988.73	942.23	57.001	24	8.9997
31/01/90 08:00	4465.8	4357.3	218	25	8.9997
31/01/90 09:00	6932.5	6755.2	324	25	8.9997
31/01/90 10:00	6276.9	6120	295	25	8.9997
31/01/90 11:00	12096	11708	564.99	25	8.9997
31/01/90 12:00	13329	12876	619.99	25	8.0001
31/01/90 13:00	16607	15949	775	25	8.9997
31/01/90 14:00	15075	14518	699.99	25	8.9997
31/01/90 15:00	9423.8	9157.4	437.01	25	8.0001
31/01/90 16:00	7103.8	6920.8	342.01	26	8.0001
31/01/90 17:00	2163	2097.7	127	26	6.9999
31/01/90 18:00	0	-21.619	4.0001	26	6.9999
31/01/90 19:00	0	-21.619	0	26	6.9999
31/01/90 20:00	0	-21.619	0	26	6.0002
31/01/90 21:00	0	-21.619	0	26	6.0002
31/01/90 22:00	0	-21.619	0	26	6.0002
31/01/90 23:00	0	-21.619	0	26	5
1/2/1990 0:00	0	-21.619	0	25	6.9999
1/2/1990 1:00	0	-21.619	0	25	6.0002
1/2/1990 2:00	0	-21.619	0	25	6.9999
1/2/1990 3:00	0	-21.619	0	25	6.9999
1/2/1990 4:00	0	-21.619	0	26	6.9999
1/2/1990 5:00	0	-21.619	0	26	6.0002
1/2/1990 6:00	0	-21.619	0	26	6.0002
1/2/1990 7:00	1004.4	957.86	61.001	26	6.9999
1/2/1990 8:00	5473.2	5338.9	273	26	6.9999
1/2/1990 9:00	8709.4	8471	413.01	26	6.9999
1/2/1990 10:00	12493	12084	589.99	27	8.0001
1/2/1990 11:00	15602	15013	741	27	8.0001
1/2/1990 12:00	14476	13956	686.99	27	8.9997
1/2/1990 13:00	13340	12886	631.99	27	8.9997
1/2/1990 14:00	10502	10189	500.01	27	8.9997
1/2/1990 15:00	8248.4	8026.8	391.01	27	8.9997
1/2/1990 16:00	4334.9	4229.6	211	27	8.9997
1/2/1990 17:00	1316.7	1265.3	70.001	27	8.9997
1/2/1990 18:00	0	-21.619	3	27	8.9997

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
1/2/1990 19:00	0	-21.619	0	27	8.9997
1/2/1990 20:00	0	-21.619	0	27	8.0001
1/2/1990 21:00	0	-21.619	0	27	6.9999
1/2/1990 22:00	0	-21.619	0	27	8.0001
1/2/1990 23:00	0	-21.619	0	27	8.0001
2/2/1990 0:00	0	-21.619	0	27	8.0001
2/2/1990 1:00	0	-21.619	0	27	8.0001
2/2/1990 2:00	0	-21.619	0	26	8.0001
2/2/1990 3:00	0	-21.619	0	26	8.0001
2/2/1990 4:00	0	-21.619	0	26	8.0001
2/2/1990 5:00	0	-21.619	0	26	8.0001
2/2/1990 6:00	0	-21.619	1	26	8.0001
2/2/1990 7:00	1076.4	1028.7	67.001	26	8.0001
2/2/1990 8:00	5614.7	5476.3	283	27	8.0001
2/2/1990 9:00	10633	10315	503.01	27	8.9997
2/2/1990 10:00	14424	13907	680.99	27	8.9997
2/2/1990 11:00	16812	16140	800	27	8.9997
2/2/1990 12:00	17560	16836	841	27	8.0001
2/2/1990 13:00	15643	15051	743	27	8.0001
2/2/1990 14:00	14359	13846	677.99	27	8.9997
2/2/1990 15:00	9998.5	9708.1	472.01	27	8.0001
2/2/1990 16:00	6735.3	6564.1	328	27	8.9997
2/2/1990 17:00	2033.9	1970.7	116	27	8.9997
2/2/1990 18:00	0	-21.619	3	27	8.0001
2/2/1990 19:00	0	-21.619	0	27	8.0001
2/2/1990 20:00	0	-21.619	0	27	8.0001
2/2/1990 21:00	0	-21.619	0	27	8.0001
2/2/1990 22:00	0	-21.619	0	27	8.0001
2/2/1990 23:00	0	-21.619	0	27	8.0001
3/2/1990 0:00	0	-21.619	0	27	8.0001
3/2/1990 1:00	0	-21.619	0	27	8.0001
3/2/1990 2:00	0	-21.619	0	26	8.0001
3/2/1990 3:00	0	-21.619	0	26	8.0001
3/2/1990 4:00	0	-21.619	0	27	6.9999
3/2/1990 5:00	0	-21.619	0	26	6.0002
3/2/1990 6:00	0	-21.619	1	26	6.9999
3/2/1990 7:00	1209.8	1160	71.001	26	6.9999
3/2/1990 8:00	4622.9	4510.6	228	26	8.0001
3/2/1990 9:00	7061.8	6880.5	336.01	26	8.0001
3/2/1990 10:00	9961.1	9673	471.01	26	8.0001
3/2/1990 11:00	15268	14700	726	27	8.0001
3/2/1990 12:00	16148	15522	768	27	8.0001
3/2/1990 13:00	16837	16165	804	27	6.9999
3/2/1990 14:00	15296	14726	724	26	6.9999
3/2/1990 15:00	11796	11422	555.99	26	6.0002
3/2/1990 16:00	7058.2	6876.7	345.01	27	5
3/2/1990 17:00	2158.4	2093.3	125	27	3.9998
3/2/1990 18:00	0	-21.619	4.0001	27	5
3/2/1990 19:00	0	-21.619	0	26	5
3/2/1990 20:00	0	-21.619	0	26	6.0002
3/2/1990 21:00	0	-21.619	0	26	6.9999
3/2/1990 22:00	0	-21.619	0	26	6.9999
3/2/1990 23:00	0	-21.619	0	26	6.9999
4/2/1990 0:00	0	-21.619	0	26	6.9999
4/2/1990 1:00	0	-21.619	0	26	6.9999
4/2/1990 2:00	0	-21.619	0	26	6.9999
4/2/1990 3:00	0	-21.619	0	26	6.0002
4/2/1990 4:00	0	-21.619	0	26	6.9999
4/2/1990 5:00	0	-21.619	0	26	6.0002
4/2/1990 6:00	0	-21.619	0	26	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
4/2/1990 7:00	270.44	233.99	15	26	6.9999
4/2/1990 8:00	1228.6	1178.5	62.001	26	6.9999
4/2/1990 9:00	1724.7	1666.3	87.001	26	6.9999
4/2/1990 10:00	2267.7	2200.5	114	26	6.9999
4/2/1990 11:00	2745.1	2670.6	138	27	6.0002
4/2/1990 12:00	3771.1	3678.3	187	26	6.0002
4/2/1990 13:00	4866.6	4748.4	237	26	5
4/2/1990 14:00	11468	11110	544.99	26	5
4/2/1990 15:00	10232	9931.3	483.01	26	5
4/2/1990 16:00	7381.7	7189.6	359.01	26	5
4/2/1990 17:00	2254	2187.1	131	26	5
4/2/1990 18:00	0	-21.619	4.0001	26	5
4/2/1990 19:00	0	-21.619	0	26	5
4/2/1990 20:00	0	-21.619	0	26	3.9998
4/2/1990 21:00	0	-21.619	0	26	3.9998
4/2/1990 22:00	0	-21.619	0	26	3.9998
4/2/1990 23:00	0	-21.619	0	26	3.9998
5/2/1990 0:00	0	-21.619	0	26	3.9998
5/2/1990 1:00	0	-21.619	0	26	3.9998
5/2/1990 2:00	0	-21.619	0	26	3.9998
5/2/1990 3:00	0	-21.619	0	26	3.9998
5/2/1990 4:00	0	-21.619	0	25	5
5/2/1990 5:00	0	-21.619	0	26	5
5/2/1990 6:00	0	-21.619	0	26	5
5/2/1990 7:00	901.75	856.79	54.001	26	5
5/2/1990 8:00	4669.8	4556.4	231	26	5
5/2/1990 9:00	10085	9790.3	477.01	26	5
5/2/1990 10:00	14495	13974	685.99	26	5
5/2/1990 11:00	16841	16168	805	26	5
5/2/1990 12:00	17848	17104	858	26	5
5/2/1990 13:00	17355	16647	832	26	5
5/2/1990 14:00	15378	14804	732	26	3.9998
5/2/1990 15:00	12054	11667	570.99	26	3.0001
5/2/1990 16:00	7417.9	7224.5	362.01	26	3.0001
5/2/1990 17:00	2291.5	2224	133	26	3.0001
5/2/1990 18:00	0	-21.619	4.0001	26	3.0001
5/2/1990 19:00	0	-21.619	0	26	3.0001
5/2/1990 20:00	0	-21.619	0	26	3.9998
5/2/1990 21:00	0	-21.619	0	26	3.9998
5/2/1990 22:00	0	-21.619	0	26	3.9998
5/2/1990 23:00	0	-21.619	0	26	5
6/2/1990 0:00	0	-21.619	0	26	6.0002
6/2/1990 1:00	0	-21.619	0	26	8.0001
6/2/1990 2:00	0	-21.619	0	25	8.9997
6/2/1990 3:00	0	-21.619	0	25	8.9997
6/2/1990 4:00	0	-21.619	0	26	8.9997
6/2/1990 5:00	0	-21.619	0	26	8.9997
6/2/1990 6:00	0	-21.619	0	26	8.9997
6/2/1990 7:00	461.43	422.62	25	26	8.9997
6/2/1990 8:00	4904.9	4785.6	241	26	8.9997
6/2/1990 9:00	5224.9	5097.5	251	26	8.9997
6/2/1990 10:00	8179.4	7960.4	391.01	26	8.9997
6/2/1990 11:00	15140	14580	716	26	10
6/2/1990 12:00	16683	16020	790	26	10
6/2/1990 13:00	16721	16055	791	26	10
6/2/1990 14:00	14441	13923	678.99	26	10
6/2/1990 15:00	11168	10825	523.99	26	8.9997
6/2/1990 16:00	6500.2	6336.4	314	26	8.9997
6/2/1990 17:00	2030.4	1967	111	26	8.9997
6/2/1990 18:00	0	-21.619	5.0001	26	8.9997

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
6/2/1990 19:00	0	-21.619	0	26	8.9997
6/2/1990 20:00	0	-21.619	0	26	8.9997
6/2/1990 21:00	0	-21.619	0	26	10
6/2/1990 22:00	0	-21.619	0	26	10
6/2/1990 23:00	0	-21.619	0	26	10
7/2/1990 0:00	0	-21.619	0	26	10
7/2/1990 1:00	0	-21.619	0	26	10
7/2/1990 2:00	0	-21.619	0	26	10
7/2/1990 3:00	0	-21.619	0	26	8.9997
7/2/1990 4:00	0	-21.619	0	26	8.9997
7/2/1990 5:00	0	-21.619	0	26	8.0001
7/2/1990 6:00	0	-21.619	1	26	8.0001
7/2/1990 7:00	1034.8	987.84	59.001	26	8.0001
7/2/1990 8:00	5231.3	5103.7	258	26	8.0001
7/2/1990 9:00	10775	10450	508.01	26	8.0001
7/2/1990 10:00	14417	13901	678.99	26	8.0001
7/2/1990 11:00	16467	15819	781	26	8.0001
7/2/1990 12:00	17735	16998	849	26	6.9999
7/2/1990 13:00	17575	16850	840	26	6.9999
7/2/1990 14:00	15554	14968	737	26	6.9999
7/2/1990 15:00	11781	11408	553.99	26	6.9999
7/2/1990 16:00	7312.9	7123.2	354.01	26	6.9999
7/2/1990 17:00	2328.5	2260.3	133	26	6.9999
7/2/1990 18:00	0	-21.619	5.0001	26	6.9999
7/2/1990 19:00	0	-21.619	0	26	6.9999
7/2/1990 20:00	0	-21.619	0	26	6.9999
7/2/1990 21:00	0	-21.619	0	26	6.9999
7/2/1990 22:00	0	-21.619	0	26	6.9999
7/2/1990 23:00	0	-21.619	0	26	6.9999
8/2/1990 0:00	0	-21.619	0	26	6.9999
8/2/1990 1:00	0	-21.619	0	26	6.9999
8/2/1990 2:00	0	-21.619	0	26	6.0002
8/2/1990 3:00	0	-21.619	0	26	6.0002
8/2/1990 4:00	0	-21.619	0	26	6.0002
8/2/1990 5:00	0	-21.619	0	26	5
8/2/1990 6:00	0	-21.619	0	26	5
8/2/1990 7:00	1090	1042.2	68.001	26	3.9998
8/2/1990 8:00	5752.5	5610.5	286	26	3.9998
8/2/1990 9:00	8786.5	8545.2	416.01	26	3.9998
8/2/1990 10:00	10942	10609	515.99	26	3.9998
8/2/1990 11:00	17142	16449	822	26	3.9998
8/2/1990 12:00	18070	17311	872	26	3.9998
8/2/1990 13:00	17447	16733	841	26	3.0001
8/2/1990 14:00	15338	14766	731	26	3.0001
8/2/1990 15:00	11659	11291	550.99	26	3.0001
8/2/1990 16:00	7178.8	6993.4	348.01	26	3.0001
8/2/1990 17:00	2031.6	1968.3	112	26	3.0001
8/2/1990 18:00	0	-21.619	5.0001	26	3.0001
8/2/1990 19:00	0	-21.619	0	26	3.9998
8/2/1990 20:00	0	-21.619	0	26	3.9998
8/2/1990 21:00	0	-21.619	0	26	3.9998
8/2/1990 22:00	0	-21.619	0	26	5
8/2/1990 23:00	0	-21.619	0	26	5
9/2/1990 0:00	0	-21.619	0	26	5
9/2/1990 1:00	0	-21.619	0	26	5
9/2/1990 2:00	0	-21.619	0	26	6.0002
9/2/1990 3:00	0	-21.619	0	25	6.0002
9/2/1990 4:00	0	-21.619	0	25	6.0002
9/2/1990 5:00	0	-21.619	0	25	3.9998
9/2/1990 6:00	0	-21.619	1	25	3.9998

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
9/2/1990 7:00	1223.6	1173.7	73.001	26	3.0001
9/2/1990 8:00	6033.5	5883.3	302	26	3.0001
9/2/1990 9:00	11083	10744	525.99	26	3.0001
9/2/1990 10:00	14815	14276	705	26	3.0001
9/2/1990 11:00	17211	16513	826	26	3.9998
9/2/1990 12:00	18148	17382	876	26	3.9998
9/2/1990 13:00	17630	16902	849	26	3.9998
9/2/1990 14:00	12657	12240	601.99	26	3.0001
9/2/1990 15:00	3206.6	3124.1	158	26	3.0001
9/2/1990 16:00	5140.7	5015.4	249	26	3.0001
9/2/1990 17:00	2420.7	2350.9	132	25	3.9998
9/2/1990 18:00	0	-21.619	5.0001	25	3.9998
9/2/1990 19:00	0	-21.619	0	25	3.9998
9/2/1990 20:00	0	-21.619	0	25	3.9998
9/2/1990 21:00	0	-21.619	0	25	3.9998
9/2/1990 22:00	0	-21.619	0	25	3.9998
9/2/1990 23:00	0	-21.619	0	25	3.0001
10/2/1990 0:00	0	-21.619	0	25	3.0001
10/2/1990 1:00	0	-21.619	0	25	3.0001
10/2/1990 2:00	0	-21.619	0	25	3.0001
10/2/1990 3:00	0	-21.619	0	25	3.0001
10/2/1990 4:00	0	-21.619	0	25	3.9998
10/2/1990 5:00	0	-21.619	0	25	3.0001
10/2/1990 6:00	0	-21.619	0	26	3.0001
10/2/1990 7:00	1180.5	1131.2	76.001	26	3.9998
10/2/1990 8:00	6191.4	6036.6	310	26	3.9998
10/2/1990 9:00	11182	10837	529.99	26	3.9998
10/2/1990 10:00	14921	14375	709	26	3.9998
10/2/1990 11:00	17282	16578	830	26	3.9998
10/2/1990 12:00	18001	17247	871	26	3.0001
10/2/1990 13:00	17523	16804	845	26	3.0001
10/2/1990 14:00	11753	11382	560.99	26	1.9999
10/2/1990 15:00	11737	11366	555.99	26	1.9999
10/2/1990 16:00	7783.2	7577.6	378.01	26	3.0001
10/2/1990 17:00	2586.7	2514.5	150	26	3.0001
10/2/1990 18:00	104.6	-21.619	7.0001	26	3.9998
10/2/1990 19:00	0	-21.619	0	26	3.9998
10/2/1990 20:00	0	-21.619	0	26	3.9998
10/2/1990 21:00	0	-21.619	0	26	3.9998
10/2/1990 22:00	0	-21.619	0	26	3.9998
10/2/1990 23:00	0	-21.619	0	26	3.9998
11/2/1990 0:00	0	-21.619	0	26	3.9998
11/2/1990 1:00	0	-21.619	0	26	5
11/2/1990 2:00	0	-21.619	0	26	5
11/2/1990 3:00	0	-21.619	0	26	5
11/2/1990 4:00	0	-21.619	0	26	5
11/2/1990 5:00	0	-21.619	0	26	3.9998
11/2/1990 6:00	0	-21.619	1	26	3.9998
11/2/1990 7:00	1243.3	1193	75.001	26	3.9998
11/2/1990 8:00	5669	5529.4	281	26	3.9998
11/2/1990 9:00	8701.5	8463.4	411.01	26	5
11/2/1990 10:00	13821	13341	652.99	26	6.0002
11/2/1990 11:00	15185	14623	722	26	6.0002
11/2/1990 12:00	9820.2	9538.3	469.01	26	6.0002
11/2/1990 13:00	5564.1	5427.7	270	26	6.9999
11/2/1990 14:00	4043.8	3945.2	199	26	6.9999
11/2/1990 15:00	5641.8	5503.3	269	26	6.9999
11/2/1990 16:00	7165.7	6980.9	345.01	26	6.9999
11/2/1990 17:00	1206.3	1156.6	69.001	26	6.0002
11/2/1990 18:00	0	-21.619	6.0001	26	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
11/2/1990 19:00	0	-21.619	0	25	6.9999
11/2/1990 20:00	0	-21.619	0	25	6.9999
11/2/1990 21:00	0	-21.619	0	25	6.9999
11/2/1990 22:00	0	-21.619	0	25	6.9999
11/2/1990 23:00	0	-21.619	0	25	6.9999
12/2/1990 0:00	0	-21.619	0	25	6.0002
12/2/1990 1:00	0	-21.619	0	26	6.0002
12/2/1990 2:00	0	-21.619	0	26	5
12/2/1990 3:00	0	-21.619	0	26	6.0002
12/2/1990 4:00	0	-21.619	0	25	6.9999
12/2/1990 5:00	0	-21.619	0	25	6.9999
12/2/1990 6:00	0	-21.619	1	25	6.0002
12/2/1990 7:00	1287	1235.9	74.001	25	6.0002
12/2/1990 8:00	5990.1	5841.4	295	25	6.0002
12/2/1990 9:00	10390	10083	490.01	26	6.0002
12/2/1990 10:00	14288	13780	674.99	26	6.0002
12/2/1990 11:00	16501	15851	785	26	6.0002
12/2/1990 12:00	17030	16344	813	26	6.0002
12/2/1990 13:00	16925	16246	807	26	6.0002
12/2/1990 14:00	14751	14216	701	27	6.0002
12/2/1990 15:00	11819	11444	558.99	27	5
12/2/1990 16:00	7320.2	7130.4	354.01	27	5
12/2/1990 17:00	2082.3	2018.1	110	27	3.9998
12/2/1990 18:00	0	-21.619	4.0001	27	5
12/2/1990 19:00	0	-21.619	0	27	5
12/2/1990 20:00	0	-21.619	0	27	6.0002
12/2/1990 21:00	0	-21.619	0	27	6.0002
12/2/1990 22:00	0	-21.619	0	27	6.0002
12/2/1990 23:00	0	-21.619	0	27	6.0002
13/02/90 00:00	0	-21.619	0	26	6.0002
13/02/90 01:00	0	-21.619	0	26	6.0002
13/02/90 02:00	0	-21.619	0	26	6.0002
13/02/90 03:00	0	-21.619	0	26	5
13/02/90 04:00	0	-21.619	0	26	6.0002
13/02/90 05:00	0	-21.619	0	25	5
13/02/90 06:00	0	-21.619	1	26	6.0002
13/02/90 07:00	1221.7	1171.8	71.001	26	5
13/02/90 08:00	6077.7	5926.4	301	26	3.9998
13/02/90 09:00	11062	10723	523.99	26	3.0001
13/02/90 10:00	14723	14189	699.99	26	3.0001
13/02/90 11:00	16888	16213	811	27	3.9998
13/02/90 12:00	18178	17411	879	27	5
13/02/90 13:00	17378	16669	835	27	5
13/02/90 14:00	15433	14855	733	26	5
13/02/90 15:00	12077	11689	568.99	26	5
13/02/90 16:00	7363.6	7172.3	355.01	26	5
13/02/90 17:00	2506.7	2436	140	27	6.0002
13/02/90 18:00	0	-21.619	5.0001	27	6.0002
13/02/90 19:00	0	-21.619	0	26	5
13/02/90 20:00	0	-21.619	0	26	5
13/02/90 21:00	0	-21.619	0	26	5
13/02/90 22:00	0	-21.619	0	26	6.0002
13/02/90 23:00	0	-21.619	0	26	6.0002
14/02/90 00:00	0	-21.619	0	26	6.0002
14/02/90 01:00	0	-21.619	0	26	5
14/02/90 02:00	0	-21.619	0	26	5
14/02/90 03:00	0	-21.619	0	26	5
14/02/90 04:00	0	-21.619	0	26	5
14/02/90 05:00	0	-21.619	0	26	5
14/02/90 06:00	0	-21.619	1	26	3.9998

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
14/02/90 07:00	1371.8	1319.4	84.001	26	3.9998
14/02/90 08:00	6211.8	6056.5	308	26	3.9998
14/02/90 09:00	11248	10900	531.99	26	3.9998
14/02/90 10:00	14750	14215	699.99	26	3.9998
14/02/90 11:00	17031	16345	817	26	3.9998
14/02/90 12:00	17934	17184	864	26	3.9998
14/02/90 13:00	17785	17046	857	26	3.9998
14/02/90 14:00	15731	15135	751	26	3.0001
14/02/90 15:00	12166	11774	574.99	26	3.0001
14/02/90 16:00	7958.2	7746.6	385.01	26	3.0001
14/02/90 17:00	2654.5	2581.5	150	27	3.0001
14/02/90 18:00	0	-21.619	6.0001	27	3.0001
14/02/90 19:00	0	-21.619	0	27	3.0001
14/02/90 20:00	0	-21.619	0	26	3.0001
14/02/90 21:00	0	-21.619	0	26	3.0001
14/02/90 22:00	0	-21.619	0	26	3.9998
14/02/90 23:00	0	-21.619	0	26	3.9998
15/02/90 00:00	0	-21.619	0	26	3.9998
15/02/90 01:00	0	-21.619	0	26	3.9998
15/02/90 02:00	0	-21.619	0	26	3.9998
15/02/90 03:00	0	-21.619	0	26	3.9998
15/02/90 04:00	0	-21.619	0	26	3.9998
15/02/90 05:00	0	-21.619	0	26	3.0001
15/02/90 06:00	0	-21.619	2	26	3.0001
15/02/90 07:00	1484.8	1430.5	92.001	26	3.0001
15/02/90 08:00	6486.2	6322.7	320	26	3.0001
15/02/90 09:00	8139.4	7921.7	387.01	26	1.9999
15/02/90 10:00	6021.4	5872.1	291	26	1.9999
15/02/90 11:00	7971.3	7759.5	382.01	26	3.9998
15/02/90 12:00	15836	15231	756	25	3.9998
15/02/90 13:00	14144	13645	675.99	26	5
15/02/90 14:00	8022	7808.5	386.01	26	3.9998
15/02/90 15:00	8056.4	7841.7	384.01	26	3.0001
15/02/90 16:00	4438.8	4331	215	26	3.0001
15/02/90 17:00	2037.3	1973.7	106	26	1.9999
15/02/90 18:00	0	-21.619	3	26	3.0001
15/02/90 19:00	0	-21.619	0	26	3.0001
15/02/90 20:00	0	-21.619	0	26	3.0001
15/02/90 21:00	0	-21.619	0	26	3.9998
15/02/90 22:00	0	-21.619	0	26	3.9998
15/02/90 23:00	0	-21.619	0	26	3.9998
16/02/90 00:00	0	-21.619	0	26	3.9998
16/02/90 01:00	0	-21.619	0	26	3.9998
16/02/90 02:00	0	-21.619	0	26	3.9998
16/02/90 03:00	0	-21.619	0	26	3.9998
16/02/90 04:00	0	-21.619	0	26	3.9998
16/02/90 05:00	0	-21.619	0	25	3.9998
16/02/90 06:00	0	-21.619	1	25	3.0001
16/02/90 07:00	1422.7	1369.4	86.001	25	3.0001
16/02/90 08:00	5980.4	5832	294	25	1.9999
16/02/90 09:00	6771.1	6599.1	320	24	1.9999
16/02/90 10:00	14530	14008	692.99	25	1.9999
16/02/90 11:00	12009	11625	568.99	25	1.9999
16/02/90 12:00	11247	10900	534.99	25	1.9999
16/02/90 13:00	10187	9889.4	488.01	25	1.9999
16/02/90 14:00	8372.6	8146.7	397.01	25	1.9999
16/02/90 15:00	6337.3	6178.6	301	26	3.0001
16/02/90 16:00	6457.6	6295.3	311	26	3.0001
16/02/90 17:00	1714.2	1655.9	87.001	26	3.9998
16/02/90 18:00	0	-21.619	3	26	3.9998

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
16/02/90 19:00	0	-21.619	0	26	5
16/02/90 20:00	0	-21.619	0	26	6.0002
16/02/90 21:00	0	-21.619	0	26	6.9999
16/02/90 22:00	0	-21.619	0	26	6.9999
16/02/90 23:00	0	-21.619	0	26	8.0001
17/02/90 00:00	0	-21.619	0	25	8.0001
17/02/90 01:00	0	-21.619	0	25	8.0001
17/02/90 02:00	0	-21.619	0	25	8.9997
17/02/90 03:00	0	-21.619	0	25	8.9997
17/02/90 04:00	0	-21.619	0	25	8.9997
17/02/90 05:00	0	-21.619	0	24	8.9997
17/02/90 06:00	0	-21.619	0	24	8.9997
17/02/90 07:00	1308.7	1257.1	76.001	24	8.9997
17/02/90 08:00	5883.6	5738	286	24	10
17/02/90 09:00	10917	10585	511.01	24	8.9997
17/02/90 10:00	7196.2	7010.6	343.01	24	8.9997
17/02/90 11:00	4247.8	4144.5	208	24	8.9997
17/02/90 12:00	10562	10247	493.01	24	8.9997
17/02/90 13:00	16581	15925	783	24	8.0001
17/02/90 14:00	14084	13588	661.99	24	8.0001
17/02/90 15:00	12144	11753	566.99	24	8.0001
17/02/90 16:00	8068.3	7853	385.01	24	8.0001
17/02/90 17:00	2302.1	2233.9	122	24	8.0001
17/02/90 18:00	106.78	-21.619	7.0001	24	8.0001
17/02/90 19:00	0	-21.619	0	24	8.0001
17/02/90 20:00	0	-21.619	0	24	8.0001
17/02/90 21:00	0	-21.619	0	24	6.9999
17/02/90 22:00	0	-21.619	0	24	6.9999
17/02/90 23:00	0	-21.619	0	24	6.9999
18/02/90 00:00	0	-21.619	0	24	6.9999
18/02/90 01:00	0	-21.619	0	24	6.9999
18/02/90 02:00	0	-21.619	0	24	6.9999
18/02/90 03:00	0	-21.619	0	24	8.0001
18/02/90 04:00	0	-21.619	0	24	8.0001
18/02/90 05:00	0	-21.619	0	24	8.0001
18/02/90 06:00	0	-21.619	2	24	8.0001
18/02/90 07:00	515.09	475.46	29	24	8.0001
18/02/90 08:00	3332	3247.1	162	24	8.9997
18/02/90 09:00	11483	11124	537.99	24	8.9997
18/02/90 10:00	15559	14972	730	24	10
18/02/90 11:00	18016	17258	854	24	10
18/02/90 12:00	18836	18016	905	24	10
18/02/90 13:00	18538	17741	879	23	10
18/02/90 14:00	16573	15917	778	23	10
18/02/90 15:00	13107	12665	611.99	24	10
18/02/90 16:00	7166.9	6982.1	342.01	24	10
18/02/90 17:00	1807	1746.6	96.001	24	10
18/02/90 18:00	125.52	90.67	8.0001	25	10
18/02/90 19:00	0	-21.619	0	24	10
18/02/90 20:00	0	-21.619	0	23	11
18/02/90 21:00	0	-21.619	0	23	11
18/02/90 22:00	0	-21.619	0	24	10
18/02/90 23:00	0	-21.619	0	24	10
19/02/90 00:00	0	-21.619	0	24	11
19/02/90 01:00	0	-21.619	0	23	11
19/02/90 02:00	0	-21.619	0	23	11
19/02/90 03:00	0	-21.619	0	22	11
19/02/90 04:00	0	-21.619	0	22	11
19/02/90 05:00	0	-21.619	0	22	10
19/02/90 06:00	0	-21.619	0	22	10

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
19/02/90 07:00	1294.7	1242.9	70.001	21	10
19/02/90 08:00	3385.3	3299.5	164	21	10
19/02/90 09:00	3346.6	3261.5	162	21	8.9997
19/02/90 10:00	8330.2	8105.8	391.01	21	8.9997
19/02/90 11:00	7178.4	6993.3	339.01	21	8.0001
19/02/90 12:00	9554.4	9283.7	451.01	21	8.0001
19/02/90 13:00	9559.7	9288.8	450.01	21	8.0001
19/02/90 14:00	5269.3	5140.8	255	22	8.0001
19/02/90 15:00	5527.8	5392.5	265	22	8.0001
19/02/90 16:00	3728.4	3636.3	179	22	8.0001
19/02/90 17:00	1289.4	1237.8	64.001	22	8.9997
19/02/90 18:00	0	-21.619	3	23	8.9997
19/02/90 19:00	0	-21.619	0	23	8.9997
19/02/90 20:00	0	-21.619	0	23	8.9997
19/02/90 21:00	0	-21.619	0	23	8.9997
19/02/90 22:00	0	-21.619	0	24	8.9997
19/02/90 23:00	0	-21.619	0	24	8.9997
20/02/90 00:00	0	-21.619	0	25	8.9997
20/02/90 01:00	0	-21.619	0	25	8.0001
20/02/90 02:00	0	-21.619	0	25	8.9997
20/02/90 03:00	0	-21.619	0	25	8.9997
20/02/90 04:00	0	-21.619	0	24	8.9997
20/02/90 05:00	0	-21.619	0	24	8.0001
20/02/90 06:00	0	-21.619	1	25	8.0001
20/02/90 07:00	1112.5	1064.2	60.001	25	8.0001
20/02/90 08:00	6221.8	6066.5	303	25	8.0001
20/02/90 09:00	11427	11071	535.99	25	8.0001
20/02/90 10:00	15150	14589	715	25	6.9999
20/02/90 11:00	17259	16556	821	25	6.9999
20/02/90 12:00	13255	12806	629.99	25	6.9999
20/02/90 13:00	16032	15414	763	25	6.0002
20/02/90 14:00	16371	15730	777	25	6.0002
20/02/90 15:00	13043	12605	612.99	25	6.0002
20/02/90 16:00	8321.3	8096.9	399.01	25	6.0002
20/02/90 17:00	2886.6	2809.4	160	26	6.0002
20/02/90 18:00	199.17	163.54	12	26	6.0002
20/02/90 19:00	0	-21.619	0	26	6.0002
20/02/90 20:00	0	-21.619	0	26	6.0002
20/02/90 21:00	0	-21.619	0	26	5
20/02/90 22:00	0	-21.619	0	26	5
20/02/90 23:00	0	-21.619	0	26	5
21/02/90 00:00	0	-21.619	0	26	5
21/02/90 01:00	0	-21.619	0	26	5
21/02/90 02:00	0	-21.619	0	25	3.9998
21/02/90 03:00	0	-21.619	0	25	5
21/02/90 04:00	0	-21.619	0	25	5
21/02/90 05:00	0	-21.619	0	25	6.0002
21/02/90 06:00	0	-21.619	3	25	6.0002
21/02/90 07:00	1687.6	1629.6	102	25	6.0002
21/02/90 08:00	6680.6	6511.2	327	25	6.0002
21/02/90 09:00	11805	11430	554.99	25	6.0002
21/02/90 10:00	15538	14953	738	26	6.0002
21/02/90 11:00	17531	16809	839	26	6.0002
21/02/90 12:00	17614	16887	846	26	5
21/02/90 13:00	17890	17144	863	27	5
21/02/90 14:00	16113	15490	770	27	5
21/02/90 15:00	13052	12614	617.99	27	5
21/02/90 16:00	8309.6	8085.6	401.01	27	3.9998
21/02/90 17:00	3034.2	2954.8	170	27	3.9998
21/02/90 18:00	218.1	182.29	13	27	3.9998

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
21/02/90 19:00	0	-21.619	0	27	5
21/02/90 20:00	0	-21.619	0	27	5
21/02/90 21:00	0	-21.619	0	26	5
21/02/90 22:00	0	-21.619	0	26	5
21/02/90 23:00	0	-21.619	0	26	5
22/02/90 00:00	0	-21.619	0	26	5
22/02/90 01:00	0	-21.619	0	25	5
22/02/90 02:00	0	-21.619	0	25	5
22/02/90 03:00	0	-21.619	0	25	5
22/02/90 04:00	0	-21.619	0	25	5
22/02/90 05:00	0	-21.619	0	25	3.9998
22/02/90 06:00	0	-21.619	3	25	5
22/02/90 07:00	1220.8	1170.8	69.001	25	5
22/02/90 08:00	6890.9	6714.9	336.01	25	5
22/02/90 09:00	11398	11043	535.99	25	5
22/02/90 10:00	15705	15109	743	25	6.0002
22/02/90 11:00	17810	17068	851	25	6.0002
22/02/90 12:00	17025	16339	814	26	6.0002
22/02/90 13:00	18095	17333	871	26	5
22/02/90 14:00	16226	15595	774	26	5
22/02/90 15:00	12993	12558	612.99	26	5
22/02/90 16:00	8394.7	8167.7	403.01	26	6.0002
22/02/90 17:00	3087.6	3007.1	171	26	6.0002
22/02/90 18:00	219.79	183.94	13	26	6.0002
22/02/90 19:00	0	-21.619	0	26	6.0002
22/02/90 20:00	0	-21.619	0	26	6.9999
22/02/90 21:00	0	-21.619	0	26	6.0002
22/02/90 22:00	0	-21.619	0	26	6.0002
22/02/90 23:00	0	-21.619	0	26	6.0002
23/02/90 00:00	0	-21.619	0	26	6.0002
23/02/90 01:00	0	-21.619	0	26	6.9999
23/02/90 02:00	0	-21.619	0	25	6.9999
23/02/90 03:00	0	-21.619	0	26	8.0001
23/02/90 04:00	0	-21.619	0	26	8.0001
23/02/90 05:00	0	-21.619	0	25	8.0001
23/02/90 06:00	0	-21.619	2	25	8.0001
23/02/90 07:00	1667.5	1609.9	95.001	25	8.9997
23/02/90 08:00	6430.8	6269.2	312	25	8.9997
23/02/90 09:00	11988	11605	561.99	25	8.0001
23/02/90 10:00	15778	15177	744	25	8.0001
23/02/90 11:00	17814	17071	848	25	8.0001
23/02/90 12:00	18404	17618	880	25	8.0001
23/02/90 13:00	18283	17507	874	25	6.9999
23/02/90 14:00	16457	15809	779	25	6.9999
23/02/90 15:00	13148	12705	616.99	25	6.9999
23/02/90 16:00	8028.4	7814.5	383.01	25	6.9999
23/02/90 17:00	3058.5	2978.4	167	25	6.0002
23/02/90 18:00	146.12	111.05	9.0001	25	6.0002
23/02/90 19:00	0	-21.619	0	25	6.0002
23/02/90 20:00	0	-21.619	0	25	6.0002
23/02/90 21:00	0	-21.619	0	25	6.9999
23/02/90 22:00	0	-21.619	0	25	6.9999
23/02/90 23:00	0	-21.619	0	25	6.9999
24/02/90 00:00	0	-21.619	0	25	6.0002
24/02/90 01:00	0	-21.619	0	25	6.0002
24/02/90 02:00	0	-21.619	0	25	6.0002
24/02/90 03:00	0	-21.619	0	25	6.9999
24/02/90 04:00	0	-21.619	0	25	6.9999
24/02/90 05:00	0	-21.619	0	25	6.9999
24/02/90 06:00	0	-21.619	2	25	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
24/02/90 07:00	1750	1690.9	97.001	25	6.9999
24/02/90 08:00	4930.9	4811	239	25	6.9999
24/02/90 09:00	7821.3	7614.7	368.01	26	6.9999
24/02/90 10:00	13934	13448	660.99	26	6.9999
24/02/90 11:00	17981	17227	861	26	6.9999
24/02/90 12:00	18852	18033	911	26	6.9999
24/02/90 13:00	17762	17024	849	26	6.9999
24/02/90 14:00	16646	15986	792	26	6.9999
24/02/90 15:00	13264	12814	623.99	26	6.9999
24/02/90 16:00	8544	8311.6	409.01	26	6.9999
24/02/90 17:00	3146.1	3064.5	173	26	6.9999
24/02/90 18:00	221.62	185.74	13	26	6.9999
24/02/90 19:00	0	-21.619	0	26	6.9999
24/02/90 20:00	0	-21.619	0	26	8.0001
24/02/90 21:00	0	-21.619	0	26	8.0001
24/02/90 22:00	0	-21.619	0	26	8.0001
24/02/90 23:00	0	-21.619	0	26	8.0001
25/02/90 00:00	0	-21.619	0	26	8.0001
25/02/90 01:00	0	-21.619	0	26	6.9999
25/02/90 02:00	0	-21.619	0	26	6.9999
25/02/90 03:00	0	-21.619	0	26	6.9999
25/02/90 04:00	0	-21.619	0	25	6.9999
25/02/90 05:00	0	-21.619	0	26	6.0002
25/02/90 06:00	0	-21.619	1	26	6.0002
25/02/90 07:00	1756.1	1697.1	98.001	26	6.9999
25/02/90 08:00	5055	4932	246	26	6.9999
25/02/90 09:00	11527	11167	541.99	26	6.9999
25/02/90 10:00	13554	13088	640.99	26	6.9999
25/02/90 11:00	15368	14794	734	27	6.0002
25/02/90 12:00	18721	17913	906	27	6.0002
25/02/90 13:00	17442	16727	837	27	6.0002
25/02/90 14:00	15117	14560	721	27	5
25/02/90 15:00	12938	12506	611.99	27	5
25/02/90 16:00	8415.1	8187.4	404.01	27	5
25/02/90 17:00	2828.2	2752.3	152	27	5
25/02/90 18:00	0	-21.619	5.0001	26	5
25/02/90 19:00	0	-21.619	0	26	5
25/02/90 20:00	0	-21.619	0	26	5
25/02/90 21:00	0	-21.619	0	27	6.0002
25/02/90 22:00	0	-21.619	0	27	6.0002
25/02/90 23:00	0	-21.619	0	26	6.0002
26/02/90 00:00	0	-21.619	0	26	6.0002
26/02/90 01:00	0	-21.619	0	26	6.0002
26/02/90 02:00	0	-21.619	0	26	6.0002
26/02/90 03:00	0	-21.619	0	26	6.9999
26/02/90 04:00	0	-21.619	0	26	6.9999
26/02/90 05:00	0	-21.619	0	26	5
26/02/90 06:00	0	-21.619	3	26	5
26/02/90 07:00	1784	1724.6	103	26	5
26/02/90 08:00	6889.3	6713.5	335.01	26	5
26/02/90 09:00	11984	11601	563.99	26	6.0002
26/02/90 10:00	14786	14249	699.99	26	6.0002
26/02/90 11:00	15565	14979	744	27	6.0002
26/02/90 12:00	13723	13249	656.99	27	6.0002
26/02/90 13:00	14926	14382	713	27	6.0002
26/02/90 14:00	10380	10074	494.01	27	6.0002
26/02/90 15:00	10413	10105	494.01	27	6.0002
26/02/90 16:00	7526.3	7329.6	361.01	27	5
26/02/90 17:00	2522.5	2451.6	132	27	5
26/02/90 18:00	164.62	129.39	10	27	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
26/02/90 19:00	0	-21.619	0	27	5
26/02/90 20:00	0	-21.619	0	27	5
26/02/90 21:00	0	-21.619	0	27	6.0002
26/02/90 22:00	0	-21.619	0	26	6.0002
26/02/90 23:00	0	-21.619	0	26	6.0002
27/02/90 00:00	0	-21.619	0	26	6.9999
27/02/90 01:00	0	-21.619	0	26	6.0002
27/02/90 02:00	0	-21.619	0	26	6.0002
27/02/90 03:00	0	-21.619	0	26	6.0002
27/02/90 04:00	0	-21.619	0	26	6.0002
27/02/90 05:00	0	-21.619	0	26	3.9998
27/02/90 06:00	0	-21.619	3	26	3.9998
27/02/90 07:00	1913.2	1851.7	110	26	3.9998
27/02/90 08:00	7042.2	6861.5	342.01	26	5
27/02/90 09:00	12139	11748	571.99	26	5
27/02/90 10:00	15413	14837	736	27	3.9998
27/02/90 11:00	17979	17227	869	27	3.9998
27/02/90 12:00	18403	17620	892	27	3.9998
27/02/90 13:00	17811	17070	858	27	5
27/02/90 14:00	15675	15082	748	27	5
27/02/90 15:00	12709	12289	600.99	27	5
27/02/90 16:00	7837.3	7630.1	376.01	27	5
27/02/90 17:00	2809.3	2733.7	149	27	5
27/02/90 18:00	165.11	129.88	10	27	5
27/02/90 19:00	0	-21.619	0	27	5
27/02/90 20:00	0	-21.619	0	27	5
27/02/90 21:00	0	-21.619	0	27	6.0002
27/02/90 22:00	0	-21.619	0	27	6.0002
27/02/90 23:00	0	-21.619	0	27	6.0002
28/02/90 00:00	0	-21.619	0	26	6.0002
28/02/90 01:00	0	-21.619	0	26	5
28/02/90 02:00	0	-21.619	0	26	6.0002
28/02/90 03:00	0	-21.619	0	26	6.0002
28/02/90 04:00	0	-21.619	0	26	6.0002
28/02/90 05:00	0	-21.619	0	27	5
28/02/90 06:00	0	-21.619	3	27	6.0002
28/02/90 07:00	1993.3	1930.7	117	27	6.0002
28/02/90 08:00	6823.4	6649.6	332.01	27	6.0002
28/02/90 09:00	11297	10947	533.99	27	6.0002
28/02/90 10:00	15388	14813	732	27	6.0002
28/02/90 11:00	16602	15946	794	27	6.0002
28/02/90 12:00	8794.3	8552.9	422.01	27	6.0002
28/02/90 13:00	8458.2	8229.2	406.01	27	6.0002
28/02/90 14:00	15983	15369	764	27	5
28/02/90 15:00	12881	12452	609.99	27	3.9998
28/02/90 16:00	8413.2	8185.6	404.01	27	3.9998
28/02/90 17:00	3233.7	3150.8	176	27	3.9998
28/02/90 18:00	222.11	186.25	13	27	3.9998
28/02/90 19:00	0	-21.619	0	27	5
28/02/90 20:00	0	-21.619	0	27	6.0002
28/02/90 21:00	0	-21.619	0	27	6.0002
28/02/90 22:00	0	-21.619	0	27	6.0002
28/02/90 23:00	0	-21.619	0	27	6.9999
1/3/1990 0:00	0	-21.619	0	26	6.0002
1/3/1990 1:00	0	-21.619	0	26	5
1/3/1990 2:00	0	-21.619	0	26	5
1/3/1990 3:00	0	-21.619	0	26	5
1/3/1990 4:00	0	-21.619	0	26	6.0002
1/3/1990 5:00	0	-21.619	0	26	6.0002
1/3/1990 6:00	0	-21.619	4.0001	25	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
1/3/1990 7:00	1886	1824.6	105	25	6.9999
1/3/1990 8:00	1744.8	1686	88.001	26	6.9999
1/3/1990 9:00	6612.3	6445.3	320	26	6.0002
1/3/1990 10:00	11896	11517	570.99	26	6.0002
1/3/1990 11:00	10208	9909.7	493.01	26	6.0002
1/3/1990 12:00	16084	15463	777	26	6.0002
1/3/1990 13:00	14657	14128	704	26	5
1/3/1990 14:00	16046	15427	770	26	6.0002
1/3/1990 15:00	12884	12455	612.99	26	6.0002
1/3/1990 16:00	8579.7	8346.1	414.01	26	6.0002
1/3/1990 17:00	3064.6	2984.4	167	26	6.0002
1/3/1990 18:00	294.42	257.69	17	26	6.0002
1/3/1990 19:00	0	-21.619	0	26	6.0002
1/3/1990 20:00	0	-21.619	0	26	6.0002
1/3/1990 21:00	0	-21.619	0	26	5
1/3/1990 22:00	0	-21.619	0	26	5
1/3/1990 23:00	0	-21.619	0	26	5
2/3/1990 0:00	0	-21.619	0	26	5
2/3/1990 1:00	0	-21.619	0	26	5
2/3/1990 2:00	0	-21.619	0	26	5
2/3/1990 3:00	0	-21.619	0	26	5
2/3/1990 4:00	0	-21.619	0	26	5
2/3/1990 5:00	0	-21.619	0	26	6.0002
2/3/1990 6:00	0	-21.619	4.0001	26	6.0002
2/3/1990 7:00	2118.2	2053.3	123	26	5
2/3/1990 8:00	7383.9	7191.9	362.01	26	5
2/3/1990 9:00	12327	11927	586.99	26	5
2/3/1990 10:00	16038	15420	772	26	5
2/3/1990 11:00	18263	17490	892	26	3.9998
2/3/1990 12:00	18434	17649	903	27	3.9998
2/3/1990 13:00	17166	16471	832	26	3.9998
2/3/1990 14:00	16744	16078	809	26	3.9998
2/3/1990 15:00	13341	12887	636.99	26	3.9998
2/3/1990 16:00	8642.9	8407	418.01	26	3.9998
2/3/1990 17:00	3283	3199.1	180	26	3.9998
2/3/1990 18:00	295.22	258.48	17	26	3.0001
2/3/1990 19:00	0	-21.619	0	26	3.0001
2/3/1990 20:00	0	-21.619	0	26	3.0001
2/3/1990 21:00	0	-21.619	0	26	3.0001
2/3/1990 22:00	0	-21.619	0	26	3.0001
2/3/1990 23:00	0	-21.619	0	26	3.0001
3/3/1990 0:00	0	-21.619	0	26	3.0001
3/3/1990 1:00	0	-21.619	0	26	3.0001
3/3/1990 2:00	0	-21.619	0	26	3.0001
3/3/1990 3:00	0	-21.619	0	26	3.0001
3/3/1990 4:00	0	-21.619	0	26	3.9998
3/3/1990 5:00	0	-21.619	0	26	3.9998
3/3/1990 6:00	0	-21.619	3	26	3.9998
3/3/1990 7:00	2152.5	2087.1	124	26	3.9998
3/3/1990 8:00	7512.7	7316.5	368.01	26	3.9998
3/3/1990 9:00	12477	12069	594.99	26	3.9998
3/3/1990 10:00	16149	15524	779	26	3.9998
3/3/1990 11:00	18458	17671	902	26	3.9998
3/3/1990 12:00	18939	18115	931	26	3.9998
3/3/1990 13:00	13526	13063	649.99	26	3.9998
3/3/1990 14:00	12127	11737	583.99	26	3.9998
3/3/1990 15:00	9882	9597.5	473.01	26	3.9998
3/3/1990 16:00	8715	8476.4	421.01	26	3.9998
3/3/1990 17:00	2880	2803	156	26	3.9998
3/3/1990 18:00	311.41	274.48	18	26	3.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
3/3/1990 19:00	0	-21.619	0	26	3.0001
3/3/1990 20:00	0	-21.619	0	26	3.9998
3/3/1990 21:00	0	-21.619	0	26	3.9998
3/3/1990 22:00	0	-21.619	0	26	3.9998
3/3/1990 23:00	0	-21.619	0	26	3.9998
4/3/1990 0:00	0	-21.619	0	26	3.9998
4/3/1990 1:00	0	-21.619	0	26	5
4/3/1990 2:00	0	-21.619	0	26	3.9998
4/3/1990 3:00	0	-21.619	0	26	3.9998
4/3/1990 4:00	0	-21.619	0	26	3.9998
4/3/1990 5:00	0	-21.619	0	26	3.0001
4/3/1990 6:00	0	-21.619	4.0001	26	3.9998
4/3/1990 7:00	2261.4	2194.4	133	26	5
4/3/1990 8:00	7473.1	7278.3	365.01	26	5
4/3/1990 9:00	8946.4	8699.4	428.01	26	5
4/3/1990 10:00	6373.2	6213.5	311	26	5
4/3/1990 11:00	8882.1	8637.5	430.01	26	5
4/3/1990 12:00	11762	11390	571.99	27	5
4/3/1990 13:00	9069.5	8817.9	439.01	26	3.9998
4/3/1990 14:00	7614.6	7415.1	368.01	26	3.9998
4/3/1990 15:00	9902.3	9617.1	475.01	26	3.9998
4/3/1990 16:00	6718.7	6548.3	325	26	3.9998
4/3/1990 17:00	2444.8	2374.9	131	26	3.9998
4/3/1990 18:00	312.48	275.53	18	26	3.9998
4/3/1990 19:00	0	-21.619	0	26	3.9998
4/3/1990 20:00	0	-21.619	0	26	3.9998
4/3/1990 21:00	0	-21.619	0	26	3.9998
4/3/1990 22:00	0	-21.619	0	26	3.9998
4/3/1990 23:00	0	-21.619	0	26	3.9998
5/3/1990 0:00	0	-21.619	0	26	3.9998
5/3/1990 1:00	0	-21.619	0	26	3.9998
5/3/1990 2:00	0	-21.619	0	26	3.9998
5/3/1990 3:00	0	-21.619	0	26	3.9998
5/3/1990 4:00	0	-21.619	0	26	3.0001
5/3/1990 5:00	0	-21.619	0	26	3.0001
5/3/1990 6:00	0	-21.619	4.0001	26	1.9999
5/3/1990 7:00	2316.5	2248.6	136	26	3.0001
5/3/1990 8:00	7650.3	7449.4	375.01	26	3.0001
5/3/1990 9:00	12026	11641	573.99	26	3.0001
5/3/1990 10:00	15332	14762	739	26	3.0001
5/3/1990 11:00	18351	17572	898	26	3.0001
5/3/1990 12:00	18223	17453	891	26	3.0001
5/3/1990 13:00	18836	18021	926	26	3.0001
5/3/1990 14:00	16902	16226	820	26	3.0001
5/3/1990 15:00	13528	13064	647.99	26	3.0001
5/3/1990 16:00	8896.6	8651.3	430.01	26	3.9998
5/3/1990 17:00	3391.2	3305.4	186	26	3.0001
5/3/1990 18:00	331.53	294.35	19	26	3.9998
5/3/1990 19:00	0	-21.619	0	26	3.9998
5/3/1990 20:00	0	-21.619	0	26	3.9998
5/3/1990 21:00	0	-21.619	0	26	3.9998
5/3/1990 22:00	0	-21.619	0	26	3.9998
5/3/1990 23:00	0	-21.619	0	26	3.9998
6/3/1990 0:00	0	-21.619	0	26	3.9998
6/3/1990 1:00	0	-21.619	0	26	3.9998
6/3/1990 2:00	0	-21.619	0	26	3.9998
6/3/1990 3:00	0	-21.619	0	26	5
6/3/1990 4:00	0	-21.619	0	26	5
6/3/1990 5:00	0	-21.619	0	26	6.0002
6/3/1990 6:00	0	-21.619	4.0001	26	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
6/3/1990 7:00	2267.3	2200.1	128	26	6.9999
6/3/1990 8:00	7482.4	7287.2	364.01	26	6.9999
6/3/1990 9:00	12675	12257	601.99	26	6.9999
6/3/1990 10:00	15894	15285	761	26	6.9999
6/3/1990 11:00	18149	17383	882	27	6.9999
6/3/1990 12:00	18770	17959	915	27	6.9999
6/3/1990 13:00	17712	16978	859	27	6.9999
6/3/1990 14:00	15956	15343	764	26	8.0001
6/3/1990 15:00	12205	11811	580.99	26	6.9999
6/3/1990 16:00	5651	5512.2	273	26	8.0001
6/3/1990 17:00	2221.7	2155.4	115	27	8.0001
6/3/1990 18:00	277.67	241.14	16	26	8.0001
6/3/1990 19:00	0	-21.619	0	26	8.0001
6/3/1990 20:00	0	-21.619	0	26	8.9997
6/3/1990 21:00	0	-21.619	0	26	8.9997
6/3/1990 22:00	0	-21.619	0	26	8.9997
6/3/1990 23:00	0	-21.619	0	26	8.9997
7/3/1990 0:00	0	-21.619	0	26	8.9997
7/3/1990 1:00	0	-21.619	0	26	8.9997
7/3/1990 2:00	0	-21.619	0	26	10
7/3/1990 3:00	0	-21.619	0	25	10
7/3/1990 4:00	0	-21.619	0	25	10
7/3/1990 5:00	0	-21.619	0	25	10
7/3/1990 6:00	0	-21.619	4.0001	25	10
7/3/1990 7:00	2254.6	2187.4	124	25	10
7/3/1990 8:00	6384.8	6224.7	309	25	10
7/3/1990 9:00	11871	11494	561.99	25	10
7/3/1990 10:00	9061.9	8810.6	434.01	25	10
7/3/1990 11:00	10395	10088	491.01	25	10
7/3/1990 12:00	9840.4	9557.9	474.01	26	8.9997
7/3/1990 13:00	16550	15897	795	26	8.9997
7/3/1990 14:00	15185	14623	727	26	8.0001
7/3/1990 15:00	13101	12660	621.99	26	8.0001
7/3/1990 16:00	8252.9	8031.2	397.01	26	8.0001
7/3/1990 17:00	3340	3255	180	26	8.0001
7/3/1990 18:00	315.28	278.3	18	26	8.0001
7/3/1990 19:00	0	-21.619	0	25	8.0001
7/3/1990 20:00	0	-21.619	0	26	8.9997
7/3/1990 21:00	0	-21.619	0	26	8.9997
7/3/1990 22:00	0	-21.619	0	25	10
7/3/1990 23:00	0	-21.619	0	25	10
8/3/1990 0:00	0	-21.619	0	25	10
8/3/1990 1:00	0	-21.619	0	25	10
8/3/1990 2:00	0	-21.619	0	25	10
8/3/1990 3:00	0	-21.619	0	25	10
8/3/1990 4:00	0	-21.619	0	25	10
8/3/1990 5:00	0	-21.619	0	25	10
8/3/1990 6:00	0	-21.619	4.0001	25	10
8/3/1990 7:00	2168.4	2102.5	117	25	8.9997
8/3/1990 8:00	6874.1	6698.8	332.01	25	8.9997
8/3/1990 9:00	11781	11408	556.99	25	8.9997
8/3/1990 10:00	14779	14243	704	25	8.9997
8/3/1990 11:00	11973	11590	566.99	25	8.9997
8/3/1990 12:00	18066	17305	869	25	8.9997
8/3/1990 13:00	9552.1	9281.6	459.01	25	8.9997
8/3/1990 14:00	9550.9	9280.6	459.01	25	8.0001
8/3/1990 15:00	8247.9	8026.5	395.01	25	8.0001
8/3/1990 16:00	6386.8	6226.7	307	25	8.0001
8/3/1990 17:00	3425.7	3339.2	182	26	8.0001
8/3/1990 18:00	352.67	315.23	20	26	8.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
8/3/1990 19:00	0	-21.619	0	26	6.9999
8/3/1990 20:00	0	-21.619	0	26	6.9999
8/3/1990 21:00	0	-21.619	0	26	6.9999
8/3/1990 22:00	0	-21.619	0	26	6.9999
8/3/1990 23:00	0	-21.619	0	26	8.0001
9/3/1990 0:00	0	-21.619	0	26	8.9997
9/3/1990 1:00	0	-21.619	0	26	8.9997
9/3/1990 2:00	0	-21.619	0	26	8.9997
9/3/1990 3:00	0	-21.619	0	26	8.9997
9/3/1990 4:00	0	-21.619	0	26	8.9997
9/3/1990 5:00	0	-21.619	0	26	8.9997
9/3/1990 6:00	0	-21.619	4.0001	26	8.9997
9/3/1990 7:00	2286.1	2218.6	126	26	8.9997
9/3/1990 8:00	6872.3	6697.1	333.01	26	8.0001
9/3/1990 9:00	12313	11913	583.99	26	8.0001
9/3/1990 10:00	16106	15482	771	26	8.0001
9/3/1990 11:00	18250	17476	883	26	8.0001
9/3/1990 12:00	19320	18466	961	26	8.0001
9/3/1990 13:00	18934	18111	923	27	8.0001
9/3/1990 14:00	17116	16423	824	26	6.9999
9/3/1990 15:00	13780	13302	655.99	26	6.9999
9/3/1990 16:00	9101.3	8848.3	438.01	26	6.9999
9/3/1990 17:00	3544.5	3455.9	194	27	6.0002
9/3/1990 18:00	367.04	329.46	21	27	6.0002
9/3/1990 19:00	0	-21.619	0	27	6.0002
9/3/1990 20:00	0	-21.619	0	27	6.0002
9/3/1990 21:00	0	-21.619	0	26	6.0002
9/3/1990 22:00	0	-21.619	0	26	6.0002
9/3/1990 23:00	0	-21.619	0	26	6.9999
10/3/1990 0:00	0	-21.619	0	26	6.9999
10/3/1990 1:00	0	-21.619	0	26	6.9999
10/3/1990 2:00	0	-21.619	0	26	6.9999
10/3/1990 3:00	0	-21.619	0	26	8.0001
10/3/1990 4:00	0	-21.619	0	26	8.0001
10/3/1990 5:00	0	-21.619	0	26	8.0001
10/3/1990 6:00	0	-21.619	5.0001	26	8.0001
10/3/1990 7:00	2359.5	2290.8	130	26	8.0001
10/3/1990 8:00	7488.9	7293.6	363.01	26	8.0001
10/3/1990 9:00	12671	12253	600.99	26	8.0001
10/3/1990 10:00	15396	14820	738	27	8.0001
10/3/1990 11:00	16782	16113	810	27	8.0001
10/3/1990 12:00	19216	18369	951	27	8.0001
10/3/1990 13:00	19059	18224	935	27	8.0001
10/3/1990 14:00	17209	16511	830	27	8.0001
10/3/1990 15:00	13759	13282	656.99	27	6.9999
10/3/1990 16:00	8854.4	8610.8	427.01	27	6.9999
10/3/1990 17:00	3540.6	3452.1	194	27	6.9999
10/3/1990 18:00	385.96	348.15	22	27	6.9999
10/3/1990 19:00	0	-21.619	0	27	6.9999
10/3/1990 20:00	0	-21.619	0	27	6.9999
10/3/1990 21:00	0	-21.619	0	27	6.9999
10/3/1990 22:00	0	-21.619	0	26	6.0002
10/3/1990 23:00	0	-21.619	0	26	6.0002
11/3/1990 0:00	0	-21.619	0	26	6.9999
11/3/1990 1:00	0	-21.619	0	26	6.9999
11/3/1990 2:00	0	-21.619	0	26	8.0001
11/3/1990 3:00	0	-21.619	0	26	8.0001
11/3/1990 4:00	0	-21.619	0	26	8.0001
11/3/1990 5:00	0	-21.619	0	26	6.9999
11/3/1990 6:00	104.21	-21.619	7.0001	26	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
11/3/1990 7:00	2640.2	2567.1	148	26	8.0001
11/3/1990 8:00	8068	7852.9	391.01	26	6.9999
11/3/1990 9:00	13077	12637	620.99	26	6.9999
11/3/1990 10:00	16752	16085	805	26	6.9999
11/3/1990 11:00	18991	18162	926	26	6.9999
11/3/1990 12:00	19398	18538	970	26	6.9999
11/3/1990 13:00	19105	18267	938	26	6.9999
11/3/1990 14:00	17216	16517	831	27	6.9999
11/3/1990 15:00	12095	11707	575.99	27	6.9999
11/3/1990 16:00	8803.8	8562	423.01	26	6.9999
11/3/1990 17:00	3532.9	3444.6	192	27	6.9999
11/3/1990 18:00	387.02	349.2	22	27	6.9999
11/3/1990 19:00	0	-21.619	0	26	6.9999
11/3/1990 20:00	0	-21.619	0	26	6.0002
11/3/1990 21:00	0	-21.619	0	26	6.0002
11/3/1990 22:00	0	-21.619	0	26	6.0002
11/3/1990 23:00	0	-21.619	0	26	6.0002
12/3/1990 0:00	0	-21.619	0	26	6.0002
12/3/1990 1:00	0	-21.619	0	26	6.0002
12/3/1990 2:00	0	-21.619	0	26	6.0002
12/3/1990 3:00	0	-21.619	0	26	6.0002
12/3/1990 4:00	0	-21.619	0	26	6.9999
12/3/1990 5:00	0	-21.619	0	26	6.9999
12/3/1990 6:00	122.24	87.435	8.0001	26	6.9999
12/3/1990 7:00	2578.6	2506.5	143	26	6.9999
12/3/1990 8:00	7460.6	7266.2	361.01	26	6.9999
12/3/1990 9:00	12800	12375	607.99	26	6.9999
12/3/1990 10:00	16831	16159	809	26	6.9999
12/3/1990 11:00	18990	18161	922	25	6.9999
12/3/1990 12:00	19423	18561	972	26	6.9999
12/3/1990 13:00	19103	18265	937	26	6.9999
12/3/1990 14:00	17156	16461	826	26	6.9999
12/3/1990 15:00	13904	13419	661.99	26	6.9999
12/3/1990 16:00	9157.3	8902.2	440.01	26	6.9999
12/3/1990 17:00	2981.4	2902.7	159	26	6.0002
12/3/1990 18:00	146.33	111.28	9.0001	26	6.0002
12/3/1990 19:00	0	-21.619	0	26	6.0002
12/3/1990 20:00	0	-21.619	0	26	6.0002
12/3/1990 21:00	0	-21.619	0	26	6.0002
12/3/1990 22:00	0	-21.619	0	26	5
12/3/1990 23:00	0	-21.619	0	26	3.9998
13/03/90 00:00	0	-21.619	0	26	3.9998
13/03/90 01:00	0	-21.619	0	26	5
13/03/90 02:00	0	-21.619	0	26	6.0002
13/03/90 03:00	0	-21.619	0	26	6.0002
13/03/90 04:00	0	-21.619	0	26	6.9999
13/03/90 05:00	0	-21.619	0	26	6.0002
13/03/90 06:00	123.35	88.535	8.0001	26	6.9999
13/03/90 07:00	2657.9	2584.5	146	26	6.9999
13/03/90 08:00	8218.7	7998.2	397.01	26	8.0001
13/03/90 09:00	13192	12746	625.99	26	8.0001
13/03/90 10:00	16871	16195	810	26	8.0001
13/03/90 11:00	19067	18231	931	26	8.0001
13/03/90 12:00	19499	18630	978	26	8.0001
13/03/90 13:00	19208	18362	946	26	8.0001
13/03/90 14:00	17204	16506	829	26	6.9999
13/03/90 15:00	13729	13254	652.99	26	6.9999
13/03/90 16:00	9174.1	8918.4	441.01	26	6.9999
13/03/90 17:00	3596.8	3507.2	195	26	6.0002
13/03/90 18:00	389.89	351.99	22	26	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
13/03/90 19:00	0	-21.619	0	26	6.9999
13/03/90 20:00	0	-21.619	0	26	6.0002
13/03/90 21:00	0	-21.619	0	26	6.0002
13/03/90 22:00	0	-21.619	0	26	6.0002
13/03/90 23:00	0	-21.619	0	26	6.0002
14/03/90 00:00	0	-21.619	0	26	6.0002
14/03/90 01:00	0	-21.619	0	26	6.0002
14/03/90 02:00	0	-21.619	0	26	6.0002
14/03/90 03:00	0	-21.619	0	26	6.0002
14/03/90 04:00	0	-21.619	0	26	6.0002
14/03/90 05:00	0	-21.619	0	26	6.0002
14/03/90 06:00	159.5	124.31	10	26	6.9999
14/03/90 07:00	2824.9	2748.8	157	26	6.9999
14/03/90 08:00	8106.6	7890.1	392.01	26	6.9999
14/03/90 09:00	12655	12238	600.99	26	6.9999
14/03/90 10:00	16275	15640	781	26	6.9999
14/03/90 11:00	14673	14144	704	26	6.9999
14/03/90 12:00	18845	18028	917	26	6.9999
14/03/90 13:00	16553	15900	796	26	6.9999
14/03/90 14:00	14886	14343	714	26	6.9999
14/03/90 15:00	11054	10716	525.99	26	6.9999
14/03/90 16:00	6326.6	6168.3	305	26	6.9999
14/03/90 17:00	3445.1	3358.4	183	27	6.9999
14/03/90 18:00	407.58	369.5	23	27	6.9999
14/03/90 19:00	0	-21.619	0	27	6.9999
14/03/90 20:00	0	-21.619	0	27	6.9999
14/03/90 21:00	0	-21.619	0	26	6.0002
14/03/90 22:00	0	-21.619	0	26	6.0002
14/03/90 23:00	0	-21.619	0	26	6.0002
15/03/90 00:00	0	-21.619	0	26	5
15/03/90 01:00	0	-21.619	0	26	5
15/03/90 02:00	0	-21.619	0	26	5
15/03/90 03:00	0	-21.619	0	26	6.0002
15/03/90 04:00	0	-21.619	0	26	6.9999
15/03/90 05:00	0	-21.619	0	26	6.0002
15/03/90 06:00	124.15	89.325	8.0001	26	6.0002
15/03/90 07:00	2628.8	2556	142	26	6.0002
15/03/90 08:00	7989.3	7776.9	386.01	26	6.9999
15/03/90 09:00	12951	12518	614.99	26	6.9999
15/03/90 10:00	15929	15318	763	26	8.0001
15/03/90 11:00	6658.3	6489.9	325	26	8.0001
15/03/90 12:00	12414	12009	591.99	26	6.9999
15/03/90 13:00	12214	11820	586.99	26	6.9999
15/03/90 14:00	14757	14223	707	26	6.9999
15/03/90 15:00	13537	13072	644.99	26	6.0002
15/03/90 16:00	8527.3	8295.8	411.01	27	6.9999
15/03/90 17:00	3639.1	3548.8	195	27	6.0002
15/03/90 18:00	391.77	353.89	23	27	6.0002
15/03/90 19:00	0	-21.619	0	27	6.0002
15/03/90 20:00	0	-21.619	0	27	6.0002
15/03/90 21:00	0	-21.619	0	26	6.0002
15/03/90 22:00	0	-21.619	0	26	6.0002
15/03/90 23:00	0	-21.619	0	26	5
16/03/90 00:00	0	-21.619	0	26	5
16/03/90 01:00	0	-21.619	0	26	5
16/03/90 02:00	0	-21.619	0	26	3.9998
16/03/90 03:00	0	-21.619	0	26	5
16/03/90 04:00	0	-21.619	0	26	5
16/03/90 05:00	0	-21.619	0	26	5
16/03/90 06:00	215.31	179.5	13	26	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
16/03/90 07:00	3115.6	3034.6	175	26	5
16/03/90 08:00	8522.6	8291.2	412.01	26	6.0002
16/03/90 09:00	12286	11887	583.99	26	6.0002
16/03/90 10:00	13543	13078	647.99	26	6.0002
16/03/90 11:00	17548	16826	852	26	5
16/03/90 12:00	19399	18539	971	26	5
16/03/90 13:00	17983	17230	874	26	5
16/03/90 14:00	16960	16279	818	26	5
16/03/90 15:00	12449	12042	593.99	26	5
16/03/90 16:00	8984.6	8736.1	432.01	26	5
16/03/90 17:00	3654.8	3564.1	197	26	5
16/03/90 18:00	389.99	352.09	23	26	5
16/03/90 19:00	0	-21.619	0	26	5
16/03/90 20:00	0	-21.619	0	26	5
16/03/90 21:00	0	-21.619	0	26	5
16/03/90 22:00	0	-21.619	0	26	3.9998
16/03/90 23:00	0	-21.619	0	26	3.9998
17/03/90 00:00	0	-21.619	0	26	3.0001
17/03/90 01:00	0	-21.619	0	25	3.0001
17/03/90 02:00	0	-21.619	0	25	3.9998
17/03/90 03:00	0	-21.619	0	25	3.9998
17/03/90 04:00	0	-21.619	0	25	5
17/03/90 05:00	0	-21.619	0	26	5
17/03/90 06:00	198.88	163.25	12	26	6.0002
17/03/90 07:00	2950	2871.8	161	26	6.0002
17/03/90 08:00	8675.5	8438.5	419.01	26	6.0002
17/03/90 09:00	13555	13090	646.99	26	5
17/03/90 10:00	17149	16455	829	26	5
17/03/90 11:00	19175	18332	946	26	5
17/03/90 12:00	19542	18671	990	26	3.9998
17/03/90 13:00	19159	18317	947	26	3.9998
17/03/90 14:00	16294	15660	786	26	3.9998
17/03/90 15:00	13962	13475	670.99	27	3.0001
17/03/90 16:00	9326.5	9065	450.01	26	3.0001
17/03/90 17:00	3784.3	3691.2	207	27	3.0001
17/03/90 18:00	424.13	385.85	25	27	3.0001
17/03/90 19:00	0	-21.619	0	26	3.0001
17/03/90 20:00	0	-21.619	0	26	3.0001
17/03/90 21:00	0	-21.619	0	26	3.0001
17/03/90 22:00	0	-21.619	0	26	3.0001
17/03/90 23:00	0	-21.619	0	26	3.0001
18/03/90 00:00	0	-21.619	0	26	3.0001
18/03/90 01:00	0	-21.619	0	26	3.9998
18/03/90 02:00	0	-21.619	0	26	3.9998
18/03/90 03:00	0	-21.619	0	26	3.9998
18/03/90 04:00	0	-21.619	0	26	3.9998
18/03/90 05:00	0	-21.619	0	25	3.0001
18/03/90 06:00	238.21	202.11	14	25	3.0001
18/03/90 07:00	3236.3	3153.1	177	25	3.0001
18/03/90 08:00	8338.5	8113.8	402.01	25	3.0001
18/03/90 09:00	13564	13098	648.99	26	3.0001
18/03/90 10:00	17135	16443	832	26	3.0001
18/03/90 11:00	19172	18329	950	26	3.0001
18/03/90 12:00	19518	18650	993	26	1.9999
18/03/90 13:00	18685	17882	919	26	1.9999
18/03/90 14:00	15641	15051	757	26	1.9999
18/03/90 15:00	11448	11092	547.99	26	1.9999
18/03/90 16:00	8976.8	8728.6	433.01	26	1.9999
18/03/90 17:00	3692.5	3601.1	200	26	1.9999
18/03/90 18:00	426.65	388.29	25	26	1.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
18/03/90 19:00	0	-21.619	0	26	1.0002
18/03/90 20:00	0	-21.619	0	26	1.0002
18/03/90 21:00	0	-21.619	0	26	1.0002
18/03/90 22:00	0	-21.619	0	26	1.0002
18/03/90 23:00	0	-21.619	0	26	1.9999
19/03/90 00:00	0	-21.619	0	26	1.9999
19/03/90 01:00	0	-21.619	0	26	1.9999
19/03/90 02:00	0	-21.619	0	26	1.9999
19/03/90 03:00	0	-21.619	0	26	1.0002
19/03/90 04:00	0	-21.619	0	26	1.0002
19/03/90 05:00	0	-21.619	0	26	1.0002
19/03/90 06:00	273.22	236.75	16	26	1.0002
19/03/90 07:00	3234.2	3151.3	180	26	0
19/03/90 08:00	8456.6	8227.6	410.01	26	1.0002
19/03/90 09:00	13085	12646	627.99	26	1.0002
19/03/90 10:00	15698	15105	763	26	1.0002
19/03/90 11:00	8322.5	8098.5	404.01	26	1.0002
19/03/90 12:00	3172.8	3090.9	161	26	1.9999
19/03/90 13:00	3194.9	3112.6	162	26	1.9999
19/03/90 14:00	3352.6	0	169	26	3.0001
19/03/90 15:00	3904.1	0	194	26	3.0001
19/03/90 16:00	3327.4	0	164	26	3.0001
19/03/90 17:00	3024.6	0	157	27	3.0001
19/03/90 18:00	373.84	0	22	27	3.0001
19/03/90 19:00	0	-21.619	0	27	1.9999
19/03/90 20:00	0	-21.619	0	26	1.9999
19/03/90 21:00	0	-21.619	0	26	1.9999
19/03/90 22:00	0	-21.619	0	26	1.9999
19/03/90 23:00	0	-21.619	0	26	1.9999
20/03/90 00:00	0	-21.619	0	26	1.9999
20/03/90 01:00	0	-21.619	0	26	3.0001
20/03/90 02:00	0	-21.619	0	26	3.0001
20/03/90 03:00	0	-21.619	0	26	3.0001
20/03/90 04:00	0	-21.619	0	26	3.0001
20/03/90 05:00	0	-21.619	0	26	3.9998
20/03/90 06:00	311.78	0	18	26	3.9998
20/03/90 07:00	3373.2	0	188	26	3.9998
20/03/90 08:00	8980.1	0	434.01	26	3.9998
20/03/90 09:00	13780	0	658.99	26	3.9998
20/03/90 10:00	17306	0	839	26	3.9998
20/03/90 11:00	19169	0	946	26	3.9998
20/03/90 12:00	19606	0	994	26	5
20/03/90 13:00	19264	0	953	26	5
20/03/90 14:00	12874	0	616.99	26	5
20/03/90 15:00	9185.1	0	442.01	26	5
20/03/90 16:00	6433.3	0	310	26	6.0002
20/03/90 17:00	2938.4	0	153	25	6.0002
20/03/90 18:00	267.49	0	16	25	5
20/03/90 19:00	0	-21.619	0	25	5
20/03/90 20:00	0	-21.619	0	25	5
20/03/90 21:00	0	-21.619	0	25	5
20/03/90 22:00	0	-21.619	0	25	5
20/03/90 23:00	0	-21.619	0	25	5
21/03/90 00:00	0	-21.619	0	25	5
21/03/90 01:00	0	-21.619	0	25	5
21/03/90 02:00	0	-21.619	0	25	5
21/03/90 03:00	0	-21.619	0	25	6.0002
21/03/90 04:00	0	-21.619	0	25	6.0002
21/03/90 05:00	0	-21.619	0	25	6.0002
21/03/90 06:00	0	-21.619	6.0001	25	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
21/03/90 07:00	1657	0	83.001	25	6.9999
21/03/90 08:00	4929.5	0	239	25	6.9999
21/03/90 09:00	8580.7	0	411.01	25	6.9999
21/03/90 10:00	16845	0	807	25	6.9999
21/03/90 11:00	18835	0	913	25	6.9999
21/03/90 12:00	19468	0	968	25	6.9999
21/03/90 13:00	19384	0	959	25	6.9999
21/03/90 14:00	17181	0	824	25	6.9999
21/03/90 15:00	14035	0	666.99	25	6.9999
21/03/90 16:00	9501.2	0	455.01	25	6.9999
21/03/90 17:00	3827.5	0	206	25	6.9999
21/03/90 18:00	422.83	0	26	25	6.9999
21/03/90 19:00	0	-21.619	0	25	6.9999
21/03/90 20:00	0	-21.619	0	25	6.9999
21/03/90 21:00	0	-21.619	0	25	8.0001
21/03/90 22:00	0	-21.619	0	25	8.0001
21/03/90 23:00	0	-21.619	0	25	8.0001
22/03/90 00:00	0	-21.619	0	25	8.0001
22/03/90 01:00	0	-21.619	0	25	8.9997
22/03/90 02:00	0	-21.619	0	25	8.9997
22/03/90 03:00	0	-21.619	0	25	8.9997
22/03/90 04:00	0	-21.619	0	25	8.9997
22/03/90 05:00	0	-21.619	0	25	8.9997
22/03/90 06:00	314.08	0	18	25	8.9997
22/03/90 07:00	3155.3	0	168	25	8.9997
22/03/90 08:00	8075	0	386.01	24	8.9997
22/03/90 09:00	11002	0	518.99	24	8.9997
22/03/90 10:00	17191	0	821	24	8.0001
22/03/90 11:00	19098	0	924	24	8.0001
22/03/90 12:00	14852	0	709	24	6.9999
22/03/90 13:00	12032	0	570.99	24	6.9999
22/03/90 14:00	17599	0	844	24	6.9999
22/03/90 15:00	13934	0	659.99	24	6.9999
22/03/90 16:00	8623.9	0	412.01	24	6.9999
22/03/90 17:00	3221.4	0	168	25	6.0002
22/03/90 18:00	413.67	0	24	25	6.0002
22/03/90 19:00	0	-21.619	0	25	6.0002
22/03/90 20:00	0	-21.619	0	25	6.0002
22/03/90 21:00	0	-21.619	0	25	6.0002
22/03/90 22:00	0	-21.619	0	25	6.0002
22/03/90 23:00	0	-21.619	0	25	5
23/03/90 00:00	0	-21.619	0	25	5
23/03/90 01:00	0	-21.619	0	26	5
23/03/90 02:00	0	-21.619	0	26	5
23/03/90 03:00	0	-21.619	0	26	6.0002
23/03/90 04:00	0	-21.619	0	26	6.0002
23/03/90 05:00	0	-21.619	0	25	6.0002
23/03/90 06:00	0	-21.619	3	24	6.0002
23/03/90 07:00	2251.4	2184	116	24	6.0002
23/03/90 08:00	5590.3	5453.2	269	24	6.0002
23/03/90 09:00	8492.8	8262.6	406.01	24	6.0002
23/03/90 10:00	12141	11750	582.99	24	6.0002
23/03/90 11:00	14261	13757	683.99	24	6.9999
23/03/90 12:00	15156	14596	728	25	6.0002
23/03/90 13:00	5723.9	5583.2	279	24	6.0002
23/03/90 14:00	10081	9788.4	484.01	24	6.0002
23/03/90 15:00	9731.9	9454.1	463.01	24	6.0002
23/03/90 16:00	7569.1	7371.2	362.01	24	6.0002
23/03/90 17:00	2710.2	2635.8	140	25	6.0002
23/03/90 18:00	434.02	395.52	25	25	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
23/03/90 19:00	0	-21.619	0	25	6.0002
23/03/90 20:00	0	-21.619	0	25	6.0002
23/03/90 21:00	0	-21.619	0	25	6.0002
23/03/90 22:00	0	-21.619	0	25	6.0002
23/03/90 23:00	0	-21.619	0	26	6.0002
24/03/90 00:00	0	-21.619	0	25	6.0002
24/03/90 01:00	0	-21.619	0	25	6.0002
24/03/90 02:00	0	-21.619	0	25	6.9999
24/03/90 03:00	0	-21.619	0	26	6.9999
24/03/90 04:00	0	-21.619	0	26	6.9999
24/03/90 05:00	0	-21.619	0	26	6.9999
24/03/90 06:00	334.26	297.04	19	26	6.9999
24/03/90 07:00	3316	3231.5	176	25	8.0001
24/03/90 08:00	8675.4	8438.5	415.01	25	6.9999
24/03/90 09:00	13730	13255	650.99	25	6.9999
24/03/90 10:00	16628	15970	796	25	6.9999
24/03/90 11:00	15200	14637	732	26	6.0002
24/03/90 12:00	14772	14237	715	26	6.0002
24/03/90 13:00	13701	13228	661.99	26	5
24/03/90 14:00	12551	12139	603.99	26	5
24/03/90 15:00	8514.5	8283.5	410.01	26	5
24/03/90 16:00	8751.3	8511.6	421.01	26	3.9998
24/03/90 17:00	3610.9	3521.1	191	26	3.9998
24/03/90 18:00	393.84	355.89	23	26	3.9998
24/03/90 19:00	0	-21.619	0	26	3.9998
24/03/90 20:00	0	-21.619	0	25	3.9998
24/03/90 21:00	0	-21.619	0	25	3.9998
24/03/90 22:00	0	-21.619	0	25	3.9998
24/03/90 23:00	0	-21.619	0	25	5
25/03/90 00:00	0	-21.619	0	25	6.0002
25/03/90 01:00	0	-21.619	0	25	6.0002
25/03/90 02:00	0	-21.619	0	25	6.0002
25/03/90 03:00	0	-21.619	0	25	6.0002
25/03/90 04:00	0	-21.619	0	25	6.0002
25/03/90 05:00	0	-21.619	0	25	6.0002
25/03/90 06:00	280.36	243.8	16	26	5
25/03/90 07:00	3607.8	3518.1	194	26	5
25/03/90 08:00	9210.4	8953.4	443.01	26	5
25/03/90 09:00	13951	13464	666.99	26	3.9998
25/03/90 10:00	17434	16720	846	26	3.9998
25/03/90 11:00	19351	18495	963	26	3.9998
25/03/90 12:00	19613	18734	1004	26	3.9998
25/03/90 13:00	19360	18503	967	26	3.0001
25/03/90 14:00	17563	16841	855	26	3.0001
25/03/90 15:00	14148	13651	678.99	26	3.0001
25/03/90 16:00	9455	9188.5	456.01	26	1.9999
25/03/90 17:00	3872.8	3777.9	208	26	1.9999
25/03/90 18:00	439.09	400.57	27	26	1.9999
25/03/90 19:00	0	-21.619	0	26	1.9999
25/03/90 20:00	0	-21.619	0	26	3.0001
25/03/90 21:00	0	-21.619	0	26	3.0001
25/03/90 22:00	0	-21.619	0	26	3.0001
25/03/90 23:00	0	-21.619	0	26	3.0001
26/03/90 00:00	0	-21.619	0	26	3.0001
26/03/90 01:00	0	-21.619	0	26	3.9998
26/03/90 02:00	0	-21.619	0	26	3.9998
26/03/90 03:00	0	-21.619	0	25	3.9998
26/03/90 04:00	0	-21.619	0	25	3.9998
26/03/90 05:00	0	-21.619	0	26	3.9998
26/03/90 06:00	409.47	371.32	24	26	3.9998

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
26/03/90 07:00	3723.3	3631.4	201	26	3.9998
26/03/90 08:00	9164.8	8909.5	441.01	26	3.9998
26/03/90 09:00	14096	13602	674.99	26	3.9998
26/03/90 10:00	17055	16369	825	26	3.9998
26/03/90 11:00	19365	18508	964	26	3.9998
26/03/90 12:00	19615	18736	1008	26	3.9998
26/03/90 13:00	19402	18542	971	26	3.0001
26/03/90 14:00	17446	16732	848	26	3.0001
26/03/90 15:00	12378	11975	591.99	26	3.9998
26/03/90 16:00	9564.1	9293.1	460.01	26	3.9998
26/03/90 17:00	3939.4	3843.1	213	26	3.9998
26/03/90 18:00	465.63	426.77	29	26	3.9998
26/03/90 19:00	0	-21.619	0	26	3.9998
26/03/90 20:00	0	-21.619	0	26	5
26/03/90 21:00	0	-21.619	0	26	5
26/03/90 22:00	0	-21.619	0	26	5
26/03/90 23:00	0	-21.619	0	26	6.0002
27/03/90 00:00	0	-21.619	0	26	6.9999
27/03/90 01:00	0	-21.619	0	26	6.9999
27/03/90 02:00	0	-21.619	0	26	6.9999
27/03/90 03:00	0	-21.619	0	26	6.9999
27/03/90 04:00	0	-21.619	0	26	6.9999
27/03/90 05:00	0	-21.619	0	25	6.0002
27/03/90 06:00	406.81	368.65	25	25	6.9999
27/03/90 07:00	3896.1	3800.8	206	25	6.9999
27/03/90 08:00	7772.8	7567.9	372.01	25	6.0002
27/03/90 09:00	9546.7	9276.6	452.01	25	6.0002
27/03/90 10:00	14424	13910	688.99	25	6.0002
27/03/90 11:00	19473	18607	967	25	6.0002
27/03/90 12:00	19618	18739	1005	25	6.0002
27/03/90 13:00	19251	18402	942	25	6.0002
27/03/90 14:00	17609	16882	848	25	6.0002
27/03/90 15:00	12133	11742	575.99	25	6.9999
27/03/90 16:00	8557.5	8324.9	409.01	25	6.9999
27/03/90 17:00	3793.3	3700.1	202	25	6.9999
27/03/90 18:00	467.01	428.13	29	26	6.9999
27/03/90 19:00	0	-21.619	0	26	6.9999
27/03/90 20:00	0	-21.619	0	26	8.0001
27/03/90 21:00	0	-21.619	0	26	8.0001
27/03/90 22:00	0	-21.619	0	26	8.0001
27/03/90 23:00	0	-21.619	0	26	8.9997
28/03/90 00:00	0	-21.619	0	26	8.9997
28/03/90 01:00	0	-21.619	0	26	10
28/03/90 02:00	0	-21.619	0	25	10
28/03/90 03:00	0	-21.619	0	25	11
28/03/90 04:00	0	-21.619	0	24	10
28/03/90 05:00	0	-21.619	0	24	8.9997
28/03/90 06:00	396.63	358.56	23	24	8.9997
28/03/90 07:00	3801.3	3707.9	200	24	8.0001
28/03/90 08:00	9524.4	9255.2	454.01	24	8.0001
28/03/90 09:00	14332	13823	679.99	24	6.9999
28/03/90 10:00	17873	17126	859	24	6.9999
28/03/90 11:00	19515	18646	972	25	6.0002
28/03/90 12:00	19621	18742	1011	25	6.0002
28/03/90 13:00	19514	18644	972	25	6.0002
28/03/90 14:00	17786	17046	859	25	6.0002
28/03/90 15:00	14307	13800	681.99	25	6.0002
28/03/90 16:00	9562.6	9291.7	458.01	25	6.0002
28/03/90 17:00	3860.8	3766.2	206	25	5
28/03/90 18:00	468.49	429.54	29	25	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
28/03/90 19:00	0	-21.619	0	25	6.0002
28/03/90 20:00	0	-21.619	0	25	6.0002
28/03/90 21:00	0	-21.619	0	25	6.0002
28/03/90 22:00	0	-21.619	0	26	5
28/03/90 23:00	0	-21.619	0	26	5
29/03/90 00:00	0	-21.619	0	26	3.9998
29/03/90 01:00	0	-21.619	0	26	3.9998
29/03/90 02:00	0	-21.619	0	26	3.9998
29/03/90 03:00	0	-21.619	0	26	5
29/03/90 04:00	0	-21.619	0	25	6.9999
29/03/90 05:00	0	-21.619	0	25	6.9999
29/03/90 06:00	380.54	342.72	22	25	6.9999
29/03/90 07:00	3919.3	3823.6	208	25	6.9999
29/03/90 08:00	9437.2	9171.4	451.01	25	6.9999
29/03/90 09:00	14410	13897	684.99	25	6.9999
29/03/90 10:00	15264	14696	728	25	6.9999
29/03/90 11:00	19351	18494	952	25	6.9999
29/03/90 12:00	19609	18731	984	25	6.9999
29/03/90 13:00	15972	15358	767	25	6.9999
29/03/90 14:00	11737	11366	562.99	25	6.0002
29/03/90 15:00	13975	13486	664.99	25	6.0002
29/03/90 16:00	9609.3	9336.6	460.01	25	6.0002
29/03/90 17:00	3980.6	3883.5	213	25	6.0002
29/03/90 18:00	470.31	431.34	29	25	6.0002
29/03/90 19:00	0	-21.619	0	25	6.0002
29/03/90 20:00	0	-21.619	0	26	6.0002
29/03/90 21:00	0	-21.619	0	26	5
29/03/90 22:00	0	-21.619	0	26	5
29/03/90 23:00	0	-21.619	0	26	5
30/03/90 00:00	0	-21.619	0	26	5
30/03/90 01:00	0	-21.619	0	26	5
30/03/90 02:00	0	-21.619	0	26	6.0002
30/03/90 03:00	0	-21.619	0	26	6.0002
30/03/90 04:00	0	-21.619	0	26	6.0002
30/03/90 05:00	0	-21.619	0	26	5
30/03/90 06:00	475.59	436.6	30	26	5
30/03/90 07:00	4108.9	4008.9	218	26	5
30/03/90 08:00	8372.1	8146.3	402.01	26	6.0002
30/03/90 09:00	10788	10463	513.99	26	6.0002
30/03/90 10:00	13677	13206	655.99	26	6.0002
30/03/90 11:00	12867	12439	620.99	26	6.0002
30/03/90 12:00	13217	12770	641.99	26	6.0002
30/03/90 13:00	9372.8	9109.6	458.01	26	5
30/03/90 14:00	9676.4	9401	469.01	26	3.9998
30/03/90 15:00	9247.4	8989	446.01	26	3.9998
30/03/90 16:00	7947.5	7736.6	383.01	26	3.9998
30/03/90 17:00	2535.2	2463.9	129	26	3.9998
30/03/90 18:00	398.47	360.46	23	26	5
30/03/90 19:00	0	-21.619	0	26	5
30/03/90 20:00	0	-21.619	0	25	6.0002
30/03/90 21:00	0	-21.619	0	25	6.0002
30/03/90 22:00	0	-21.619	0	25	6.9999
30/03/90 23:00	0	-21.619	0	25	6.9999
31/03/90 00:00	0	-21.619	0	25	6.9999
31/03/90 01:00	0	-21.619	0	25	6.9999
31/03/90 02:00	0	-21.619	0	25	6.0002
31/03/90 03:00	0	-21.619	0	25	6.0002
31/03/90 04:00	0	-21.619	0	25	6.0002
31/03/90 05:00	0	-21.619	0	25	6.0002
31/03/90 06:00	285.05	248.37	16	24	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
31/03/90 07:00	3484.5	3397	179	25	6.9999
31/03/90 08:00	8170.2	7951.6	391.01	25	6.9999
31/03/90 09:00	11332	10981	537.99	25	6.9999
31/03/90 10:00	14700	14169	702	25	6.9999
31/03/90 11:00	13403	12946	643.99	25	6.9999
31/03/90 12:00	9854.3	9571.4	475.01	25	6.0002
31/03/90 13:00	6221.3	6066.2	302	26	5
31/03/90 14:00	12664	12246	608.99	26	5
31/03/90 15:00	13245	12797	632.99	26	3.9998
31/03/90 16:00	9511.1	9242.4	457.01	26	3.9998
31/03/90 17:00	3965.7	3868.9	211	26	3.9998
31/03/90 18:00	472.1	433.16	29	26	3.9998
31/03/90 19:00	0	-21.619	0	26	5
31/03/90 20:00	0	-21.619	0	26	5
31/03/90 21:00	0	-21.619	0	26	5
31/03/90 22:00	0	-21.619	0	26	5
31/03/90 23:00	0	-21.619	0	26	3.9998
1/4/1990 0:00	0	-21.619	0	26	8.0001
1/4/1990 1:00	0	-21.619	0	26	8.0001
1/4/1990 2:00	0	-21.619	0	26	8.9997
1/4/1990 3:00	0	-21.619	0	25	8.9997
1/4/1990 4:00	0	-21.619	0	25	8.9997
1/4/1990 5:00	0	-21.619	0	25	8.9997
1/4/1990 6:00	319.54	282.46	18	25	10
1/4/1990 7:00	3753.6	3661.1	194	25	10
1/4/1990 8:00	7030.8	6850.6	340.01	25	10
1/4/1990 9:00	9267	9007.9	448.01	25	10
1/4/1990 10:00	14811	14273	714	25	10
1/4/1990 11:00	18653	17848	910	25	10
1/4/1990 12:00	19322	18467	953	25	8.9997
1/4/1990 13:00	18360	17578	898	26	8.9997
1/4/1990 14:00	16930	16250	820	26	8.9997
1/4/1990 15:00	13494	13032	647.99	26	8.9997
1/4/1990 16:00	9286	9026.1	449.01	26	8.9997
1/4/1990 17:00	3784.6	3691.6	201	26	8.9997
1/4/1990 18:00	394.82	356.85	23	26	8.9997
1/4/1990 19:00	0	-21.619	0	26	8.0001
1/4/1990 20:00	0	-21.619	0	26	8.0001
1/4/1990 21:00	0	-21.619	0	26	8.0001
1/4/1990 22:00	0	-21.619	0	26	8.0001
1/4/1990 23:00	0	-21.619	0	26	6.9999
2/4/1990 0:00	0	-21.619	0	26	6.9999
2/4/1990 1:00	0	-21.619	0	26	6.0002
2/4/1990 2:00	0	-21.619	0	26	6.0002
2/4/1990 3:00	0	-21.619	0	26	6.9999
2/4/1990 4:00	0	-21.619	0	26	6.9999
2/4/1990 5:00	0	-21.619	0	26	6.9999
2/4/1990 6:00	341.78	304.47	20	26	6.9999
2/4/1990 7:00	4070.5	3971.3	213	25	8.0001
2/4/1990 8:00	8685.8	8448.6	419.01	25	8.0001
2/4/1990 9:00	11217	10871	536.99	25	8.9997
2/4/1990 10:00	16600	15942	802	25	8.9997
2/4/1990 11:00	18239	17465	889	25	8.9997
2/4/1990 12:00	18678	17873	917	26	8.0001
2/4/1990 13:00	19245	18397	949	26	8.0001
2/4/1990 14:00	14912	14368	722	26	8.0001
2/4/1990 15:00	13372	12917	642.99	26	8.0001
2/4/1990 16:00	9459.6	9193	458.01	26	8.0001
2/4/1990 17:00	3976.2	3879.2	214	26	8.0001
2/4/1990 18:00	427.2	388.83	25	26	8.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
2/4/1990 19:00	0	-21.619	0	26	8.0001
2/4/1990 20:00	0	-21.619	0	26	6.9999
2/4/1990 21:00	0	-21.619	0	26	6.9999
2/4/1990 22:00	0	-21.619	0	26	6.9999
2/4/1990 23:00	0	-21.619	0	26	6.0002
3/4/1990 0:00	0	-21.619	0	26	6.0002
3/4/1990 1:00	0	-21.619	0	26	6.0002
3/4/1990 2:00	0	-21.619	0	26	6.0002
3/4/1990 3:00	0	-21.619	0	26	6.0002
3/4/1990 4:00	0	-21.619	0	26	6.9999
3/4/1990 5:00	0	-21.619	0	26	6.0002
3/4/1990 6:00	519.58	480.01	34.001	26	6.0002
3/4/1990 7:00	4039.7	3941.2	214	26	6.0002
3/4/1990 8:00	9377.9	9114.5	454.01	26	6.0002
3/4/1990 9:00	13369	12914	644.99	26	6.0002
3/4/1990 10:00	17604	16878	860	26	6.0002
3/4/1990 11:00	19462	18597	977	26	6.0002
3/4/1990 12:00	19615	18736	1010	26	6.0002
3/4/1990 13:00	19302	18449	960	26	6.0002
3/4/1990 14:00	16484	15836	802	26	6.0002
3/4/1990 15:00	13540	13075	652.99	26	6.0002
3/4/1990 16:00	8615.4	8380.8	418.01	26	6.0002
3/4/1990 17:00	3521.1	3433	187	26	6.0002
3/4/1990 18:00	374.99	337.27	22	26	6.0002
3/4/1990 19:00	0	-21.619	0	26	5
3/4/1990 20:00	0	-21.619	0	26	5
3/4/1990 21:00	0	-21.619	0	26	5
3/4/1990 22:00	0	-21.619	0	26	5
3/4/1990 23:00	0	-21.619	0	26	5
4/4/1990 0:00	0	-21.619	0	26	3.9998
4/4/1990 1:00	0	-21.619	0	26	3.0001
4/4/1990 2:00	0	-21.619	0	26	3.0001
4/4/1990 3:00	0	-21.619	0	26	3.9998
4/4/1990 4:00	0	-21.619	0	26	5
4/4/1990 5:00	0	-21.619	0	26	5
4/4/1990 6:00	380.07	342.3	22	26	5
4/4/1990 7:00	4169.3	4067.8	218	26	5
4/4/1990 8:00	9342.2	9080.1	453.01	26	3.9998
4/4/1990 9:00	14384	13873	695.99	26	5
4/4/1990 10:00	17468	16752	856	26	5
4/4/1990 11:00	19368	18510	967	26	5
4/4/1990 12:00	17759	17022	875	26	5
4/4/1990 13:00	12766	12343	626.99	26	5
4/4/1990 14:00	13739	13265	668.99	26	3.9998
4/4/1990 15:00	13308	12856	643.99	26	3.9998
4/4/1990 16:00	8680.8	8443.7	422.01	26	3.9998
4/4/1990 17:00	3708.6	3617	198	26	3.0001
4/4/1990 18:00	357.45	319.95	21	26	3.0001
4/4/1990 19:00	0	-21.619	0	26	3.9998
4/4/1990 20:00	0	-21.619	0	26	3.9998
4/4/1990 21:00	0	-21.619	0	26	3.9998
4/4/1990 22:00	0	-21.619	0	26	3.9998
4/4/1990 23:00	0	-21.619	0	26	3.9998
5/4/1990 0:00	0	-21.619	0	26	3.0001
5/4/1990 1:00	0	-21.619	0	26	3.0001
5/4/1990 2:00	0	-21.619	0	26	3.0001
5/4/1990 3:00	0	-21.619	0	26	1.9999
5/4/1990 4:00	0	-21.619	0	25	1.9999
5/4/1990 5:00	0	-21.619	0	25	1.0002
5/4/1990 6:00	457.56	418.76	26	25	0

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
5/4/1990 7:00	2713.2	2638.9	139	25	1.0002
5/4/1990 8:00	5458.5	5325	268	25	1.9999
5/4/1990 9:00	8490.5	8260.4	416.01	25	3.0001
5/4/1990 10:00	10991	10656	537.99	25	3.0001
5/4/1990 11:00	12383	11980	607.99	25	3.0001
5/4/1990 12:00	15658	15067	768	26	3.0001
5/4/1990 13:00	17353	16646	859	26	1.9999
5/4/1990 14:00	13650	13180	665.99	26	1.9999
5/4/1990 15:00	11189	10845	544.99	26	1.9999
5/4/1990 16:00	8872.8	8628.6	433.01	26	1.0002
5/4/1990 17:00	3338.4	3253.6	174	26	1.0002
5/4/1990 18:00	316.73	279.73	18	26	1.9999
5/4/1990 19:00	0	-21.619	0	26	1.9999
5/4/1990 20:00	0	-21.619	0	26	1.0002
5/4/1990 21:00	0	-21.619	0	26	1.0002
5/4/1990 22:00	0	-21.619	0	25	1.0002
5/4/1990 23:00	0	-21.619	0	25	1.0002
6/4/1990 0:00	0	-21.619	0	25	1.0002
6/4/1990 1:00	0	-21.619	0	24	1.0002
6/4/1990 2:00	0	-21.619	0	24	1.0002
6/4/1990 3:00	0	-21.619	0	24	1.0002
6/4/1990 4:00	0	-21.619	0	25	1.9999
6/4/1990 5:00	0	-21.619	0	25	1.9999
6/4/1990 6:00	597.21	556.54	38.001	25	1.9999
6/4/1990 7:00	4459.2	4351	231	25	3.0001
6/4/1990 8:00	4171.2	4069.7	205	25	3.0001
6/4/1990 9:00	6950.7	6773	339.01	25	1.9999
6/4/1990 10:00	16621	15965	814	25	1.9999
6/4/1990 11:00	17205	16508	846	25	3.0001
6/4/1990 12:00	11613	11249	571.99	26	3.0001
6/4/1990 13:00	8916.2	8670.4	441.01	26	3.9998
6/4/1990 14:00	11059	10721	537.99	26	3.9998
6/4/1990 15:00	5506.1	5371.3	272	26	5
6/4/1990 16:00	6029.2	5879.7	294	26	5
6/4/1990 17:00	3684.9	3593.7	196	26	5
6/4/1990 18:00	492.34	453.13	29	26	5
6/4/1990 19:00	0	-21.619	0	26	5
6/4/1990 20:00	0	-21.619	0	26	3.9998
6/4/1990 21:00	0	-21.619	0	26	3.9998
6/4/1990 22:00	0	-21.619	0	26	3.9998
6/4/1990 23:00	0	-21.619	0	26	3.0001
7/4/1990 0:00	0	-21.619	0	26	3.0001
7/4/1990 1:00	0	-21.619	0	25	3.0001
7/4/1990 2:00	0	-21.619	0	25	3.0001
7/4/1990 3:00	0	-21.619	0	25	3.9998
7/4/1990 4:00	0	-21.619	0	25	3.9998
7/4/1990 5:00	0	-21.619	0	25	3.9998
7/4/1990 6:00	359.53	321.97	20	25	3.9998
7/4/1990 7:00	3128.1	3046.8	159	25	5
7/4/1990 8:00	9059.3	8808.1	437.01	25	6.0002
7/4/1990 9:00	13366	12911	639.99	24	6.9999
7/4/1990 10:00	17243	16541	834	24	6.9999
7/4/1990 11:00	13642	13173	657.99	25	6.9999
7/4/1990 12:00	17604	16877	860	25	6.9999
7/4/1990 13:00	19047	18214	935	25	6.9999
7/4/1990 14:00	17538	16815	852	25	6.9999
7/4/1990 15:00	14008	13517	671.99	25	8.0001
7/4/1990 16:00	9505.2	9236.8	459.01	25	6.9999
7/4/1990 17:00	3975.3	3878.3	210	25	6.9999
7/4/1990 18:00	426.46	388.05	26	25	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
7/4/1990 19:00	0	-21.619	0	25	6.0002
7/4/1990 20:00	0	-21.619	0	25	5
7/4/1990 21:00	0	-21.619	0	25	5
7/4/1990 22:00	0	-21.619	0	25	3.9998
7/4/1990 23:00	0	-21.619	0	25	3.9998
8/4/1990 0:00	0	-21.619	0	25	3.9998
8/4/1990 1:00	0	-21.619	0	25	3.9998
8/4/1990 2:00	0	-21.619	0	25	5
8/4/1990 3:00	0	-21.619	0	25	5
8/4/1990 4:00	0	-21.619	0	25	5
8/4/1990 5:00	0	-21.619	0	25	6.0002
8/4/1990 6:00	461.4	422.54	26	25	6.0002
8/4/1990 7:00	4173.5	4072	214	25	6.9999
8/4/1990 8:00	6464.1	6301.7	314	25	8.0001
8/4/1990 9:00	12108	11719	583.99	25	8.0001
8/4/1990 10:00	15972	15358	773	25	8.0001
8/4/1990 11:00	18168	17400	887	25	8.0001
8/4/1990 12:00	16198	15569	790	26	8.0001
8/4/1990 13:00	13934	13448	674.99	26	8.0001
8/4/1990 14:00	14873	14332	721	26	8.0001
8/4/1990 15:00	12608	12193	607.99	26	6.9999
8/4/1990 16:00	8956.2	8708.9	434.01	26	6.9999
8/4/1990 17:00	3844.7	3750.5	202	26	6.0002
8/4/1990 18:00	378.18	340.42	22	26	6.0002
8/4/1990 19:00	0	-21.619	0	26	5
8/4/1990 20:00	0	-21.619	0	26	5
8/4/1990 21:00	0	-21.619	0	26	6.0002
8/4/1990 22:00	0	-21.619	0	26	6.0002
8/4/1990 23:00	0	-21.619	0	26	6.0002
9/4/1990 0:00	0	-21.619	0	26	6.0002
9/4/1990 1:00	0	-21.619	0	26	6.0002
9/4/1990 2:00	0	-21.619	0	26	6.0002
9/4/1990 3:00	0	-21.619	0	26	6.0002
9/4/1990 4:00	0	-21.619	0	26	6.9999
9/4/1990 5:00	0	-21.619	0	26	6.0002
9/4/1990 6:00	538.22	498.41	32	26	6.0002
9/4/1990 7:00	3726.6	3634.6	193	26	5
9/4/1990 8:00	9755.3	9476.7	471.01	26	6.0002
9/4/1990 9:00	14342	13834	694.99	27	6.0002
9/4/1990 10:00	17340	16634	848	27	6.0002
9/4/1990 11:00	17943	17193	885	27	6.0002
9/4/1990 12:00	12687	12268	615.99	27	6.0002
9/4/1990 13:00	15270	14704	747	27	6.0002
9/4/1990 14:00	11245	10898	551.99	27	5
9/4/1990 15:00	7719.1	7516.1	380.01	27	5
9/4/1990 16:00	5128	5003.1	253	27	5
9/4/1990 17:00	3572.8	3483.8	186	27	3.9998
9/4/1990 18:00	359.46	321.98	21	27	3.9998
9/4/1990 19:00	0	-21.619	0	26	3.9998
9/4/1990 20:00	0	-21.619	0	26	3.9998
9/4/1990 21:00	0	-21.619	0	26	3.9998
9/4/1990 22:00	0	-21.619	0	26	3.9998
9/4/1990 23:00	0	-21.619	0	27	3.9998
10/4/1990 0:00	0	-21.619	0	27	3.9998
10/4/1990 1:00	0	-21.619	0	26	3.9998
10/4/1990 2:00	0	-21.619	0	27	3.9998
10/4/1990 3:00	0	-21.619	0	27	5
10/4/1990 4:00	0	-21.619	0	27	5
10/4/1990 5:00	0	-21.619	0	27	5
10/4/1990 6:00	606	565.27	36.001	26	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
10/4/1990 7:00	4110	4009.9	213	26	5
10/4/1990 8:00	9578	9306.8	464.01	27	5
10/4/1990 9:00	13681	13209	661.99	27	6.0002
10/4/1990 10:00	16747	16082	818	27	6.0002
10/4/1990 11:00	17721	16987	872	27	6.0002
10/4/1990 12:00	17164	16469	844	27	6.0002
10/4/1990 13:00	18443	17657	911	27	6.0002
10/4/1990 14:00	15621	15031	759	27	6.9999
10/4/1990 15:00	13226	12779	638.99	27	6.9999
10/4/1990 16:00	7820.5	7614	380.01	27	6.9999
10/4/1990 17:00	3662.9	3572.1	193	27	6.9999
10/4/1990 18:00	423.09	384.82	26	27	6.9999
10/4/1990 19:00	0	-21.619	0	27	6.9999
10/4/1990 20:00	0	-21.619	0	27	8.0001
10/4/1990 21:00	0	-21.619	0	27	8.0001
10/4/1990 22:00	0	-21.619	0	27	8.0001
10/4/1990 23:00	0	-21.619	0	27	8.0001
11/4/1990 0:00	0	-21.619	0	27	8.0001
11/4/1990 1:00	0	-21.619	0	27	8.0001
11/4/1990 2:00	0	-21.619	0	27	8.0001
11/4/1990 3:00	0	-21.619	0	27	8.9997
11/4/1990 4:00	0	-21.619	0	27	8.9997
11/4/1990 5:00	0	-21.619	0	27	8.0001
11/4/1990 6:00	593.46	552.97	35.001	27	8.0001
11/4/1990 7:00	4522.7	4412.9	233	27	8.0001
11/4/1990 8:00	9594.1	9322.3	464.01	27	8.0001
11/4/1990 9:00	12710	12290	613.99	27	8.9997
11/4/1990 10:00	17213	16514	836	27	10
11/4/1990 11:00	19602	18726	981	27	10
11/4/1990 12:00	19619	18740	1006	27	10
11/4/1990 13:00	19117	18279	939	27	10
11/4/1990 14:00	14872	14331	721	27	8.9997
11/4/1990 15:00	13795	13317	664.99	27	8.9997
11/4/1990 16:00	8570.4	8337.4	416.01	27	8.0001
11/4/1990 17:00	3543.5	3455	184	27	6.9999
11/4/1990 18:00	335.42	298.24	19	27	6.0002
11/4/1990 19:00	0	-21.619	0	27	6.9999
11/4/1990 20:00	0	-21.619	0	27	6.9999
11/4/1990 21:00	0	-21.619	0	27	6.9999
11/4/1990 22:00	0	-21.619	0	27	8.0001
11/4/1990 23:00	0	-21.619	0	27	8.0001
12/4/1990 0:00	0	-21.619	0	27	8.9997
12/4/1990 1:00	0	-21.619	0	27	8.9997
12/4/1990 2:00	0	-21.619	0	27	8.0001
12/4/1990 3:00	0	-21.619	0	27	8.0001
12/4/1990 4:00	0	-21.619	0	27	8.0001
12/4/1990 5:00	0	-21.619	0	27	6.9999
12/4/1990 6:00	578.22	537.93	34.001	27	6.9999
12/4/1990 7:00	4020.3	3922.3	206	27	8.0001
12/4/1990 8:00	9391.1	9127.2	454.01	27	8.0001
12/4/1990 9:00	14123	13627	681.99	27	8.0001
12/4/1990 10:00	17696	16963	864	27	8.0001
12/4/1990 11:00	19419	18557	965	27	8.0001
12/4/1990 12:00	19151	18311	947	27	8.0001
12/4/1990 13:00	18751	17942	925	27	6.9999
12/4/1990 14:00	17070	16382	832	27	6.9999
12/4/1990 15:00	13522	13059	652.99	27	6.9999
12/4/1990 16:00	8554.4	8322	416.01	27	6.0002
12/4/1990 17:00	3335.8	3251.2	172	27	6.9999
12/4/1990 18:00	259.88	223.59	15	27	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
12/4/1990 19:00	0	-21.619	0	27	5
12/4/1990 20:00	0	-21.619	0	27	5
12/4/1990 21:00	0	-21.619	0	27	5
12/4/1990 22:00	0	-21.619	0	27	5
12/4/1990 23:00	0	-21.619	0	27	5
13/04/90 00:00	0	-21.619	0	27	5
13/04/90 01:00	0	-21.619	0	27	5
13/04/90 02:00	0	-21.619	0	27	5
13/04/90 03:00	0	-21.619	0	27	3.9998
13/04/90 04:00	0	-21.619	0	27	3.9998
13/04/90 05:00	0	-21.619	0	26	3.9998
13/04/90 06:00	648.22	606.92	38.001	26	5
13/04/90 07:00	4404.4	4297.5	226	26	5
13/04/90 08:00	9708.2	9431.7	470.01	27	5
13/04/90 09:00	13690	13218	663.99	27	5
13/04/90 10:00	16503	15855	806	27	6.0002
13/04/90 11:00	19354	18499	959	27	6.9999
13/04/90 12:00	15717	15122	771	28	6.9999
13/04/90 13:00	12433	12028	608.99	28	6.9999
13/04/90 14:00	12954	12522	632.99	28	8.0001
13/04/90 15:00	10462	10152	507.01	27	6.9999
13/04/90 16:00	8769.4	8529.1	426.01	27	6.9999
13/04/90 17:00	3942.9	3846.6	208	27	6.0002
13/04/90 18:00	458.76	420.03	27	27	5
13/04/90 19:00	0	-21.619	0	27	3.9998
13/04/90 20:00	0	-21.619	0	27	3.9998
13/04/90 21:00	0	-21.619	0	27	5
13/04/90 22:00	0	-21.619	0	27	5
13/04/90 23:00	0	-21.619	0	27	5
14/04/90 00:00	0	-21.619	0	27	5
14/04/90 01:00	0	-21.619	0	27	5
14/04/90 02:00	0	-21.619	0	27	5
14/04/90 03:00	0	-21.619	0	27	5
14/04/90 04:00	0	-21.619	0	27	5
14/04/90 05:00	0	-21.619	0	27	3.9998
14/04/90 06:00	724.35	682.06	45.001	27	3.9998
14/04/90 07:00	4714.4	4600	243	27	5
14/04/90 08:00	10094	9800.6	488.01	27	6.0002
14/04/90 09:00	13636	13167	658.99	27	6.9999
14/04/90 10:00	16844	16172	822	27	6.9999
14/04/90 11:00	15119	14563	742	27	6.9999
14/04/90 12:00	10262	9961.3	505.01	28	6.9999
14/04/90 13:00	17160	16466	844	28	6.9999
14/04/90 14:00	16503	15855	808	28	6.0002
14/04/90 15:00	12847	12420	620.99	27	6.0002
14/04/90 16:00	9330.8	9069.2	453.01	27	6.0002
14/04/90 17:00	4078.1	3978.7	217	27	6.0002
14/04/90 18:00	506.92	467.57	33.001	27	5
14/04/90 19:00	0	-21.619	0	27	5
14/04/90 20:00	0	-21.619	0	27	5
14/04/90 21:00	0	-21.619	0	27	5
14/04/90 22:00	0	-21.619	0	27	6.0002
14/04/90 23:00	0	-21.619	0	27	6.0002
15/04/90 00:00	0	-21.619	0	27	6.9999
15/04/90 01:00	0	-21.619	0	27	6.9999
15/04/90 02:00	0	-21.619	0	27	6.9999
15/04/90 03:00	0	-21.619	0	27	6.9999
15/04/90 04:00	0	-21.619	0	27	6.9999
15/04/90 05:00	0	-21.619	0	27	6.0002
15/04/90 06:00	713.64	671.49	42.001	27	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
15/04/90 07:00	4480.8	4372.1	230	27	6.0002
15/04/90 08:00	10232	9931.8	494.01	27	6.9999
15/04/90 09:00	14729	14197	712	27	8.0001
15/04/90 10:00	17461	16745	851	27	8.0001
15/04/90 11:00	18022	17266	883	27	8.9997
15/04/90 12:00	19605	18729	982	27	8.9997
15/04/90 13:00	15578	14991	758	27	8.9997
15/04/90 14:00	16633	15975	809	27	8.0001
15/04/90 15:00	13005	12570	626.99	27	8.0001
15/04/90 16:00	9113.2	8860	442.01	27	6.9999
15/04/90 17:00	3804.7	3711.3	201	27	6.0002
15/04/90 18:00	525.88	486.28	32	27	6.0002
15/04/90 19:00	0	-21.619	0	27	5
15/04/90 20:00	0	-21.619	0	27	5
15/04/90 21:00	0	-21.619	0	27	3.9998
15/04/90 22:00	0	-21.619	0	27	3.9998
15/04/90 23:00	0	-21.619	0	27	3.9998
16/04/90 00:00	0	-21.619	0	27	3.9998
16/04/90 01:00	0	-21.619	0	27	5
16/04/90 02:00	0	-21.619	0	27	5
16/04/90 03:00	0	-21.619	0	27	3.9998
16/04/90 04:00	0	-21.619	0	27	3.9998
16/04/90 05:00	0	-21.619	0	26	3.9998
16/04/90 06:00	703.57	661.49	41.001	26	3.9998
16/04/90 07:00	4318.7	4213.8	219	26	3.9998
16/04/90 08:00	2240.5	2174	114	27	3.9998
16/04/90 09:00	2817.8	2741.9	144	26	3.0001
16/04/90 10:00	3777.9	3685	192	26	5
16/04/90 11:00	3885.3	3790.3	197	25	8.0001
16/04/90 12:00	5809.2	5666.1	291	25	8.9997
16/04/90 13:00	6431.1	6269.6	321	25	8.9997
16/04/90 14:00	4353	4247.3	219	25	8.9997
16/04/90 15:00	3619.8	3529.8	182	25	8.9997
16/04/90 16:00	3144.6	3062.9	157	25	8.9997
16/04/90 17:00	1845.7	1784.9	93.001	25	8.0001
16/04/90 18:00	282.06	245.42	16	24	8.0001
16/04/90 19:00	0	-21.619	0	25	8.0001
16/04/90 20:00	0	-21.619	0	25	8.0001
16/04/90 21:00	0	-21.619	0	25	6.9999
16/04/90 22:00	0	-21.619	0	26	6.9999
16/04/90 23:00	0	-21.619	0	26	6.9999
17/04/90 00:00	0	-21.619	0	26	6.9999
17/04/90 01:00	0	-21.619	0	26	6.9999
17/04/90 02:00	0	-21.619	0	25	6.9999
17/04/90 03:00	0	-21.619	0	25	8.0001
17/04/90 04:00	0	-21.619	0	25	8.0001
17/04/90 05:00	0	-21.619	0	24	6.9999
17/04/90 06:00	525.03	485.28	29	24	6.9999
17/04/90 07:00	4167.7	4066.3	210	24	6.9999
17/04/90 08:00	10019	9728.9	479.01	23	6.9999
17/04/90 09:00	14596	14072	698.99	23	6.9999
17/04/90 10:00	15045	14493	724	23	6.9999
17/04/90 11:00	17616	16888	860	24	6.0002
17/04/90 12:00	19626	18747	1023	24	5
17/04/90 13:00	19527	18657	973	24	5
17/04/90 14:00	17489	16770	852	24	5
17/04/90 15:00	14203	13702	684.99	24	3.9998
17/04/90 16:00	9610.6	9338.1	464.01	24	3.9998
17/04/90 17:00	4144.3	4043.4	219	24	3.9998
17/04/90 18:00	550.8	510.71	34.001	24	3.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
17/04/90 19:00	0	-21.619	0	24	3.0001
17/04/90 20:00	0	-21.619	0	23	1.9999
17/04/90 21:00	0	-21.619	0	23	1.0002
17/04/90 22:00	0	-21.619	0	23	1.0002
17/04/90 23:00	0	-21.619	0	23	1.0002
18/04/90 00:00	0	-21.619	0	23	1.0002
18/04/90 01:00	0	-21.619	0	23	1.0002
18/04/90 02:00	0	-21.619	0	23	1.0002
18/04/90 03:00	0	-21.619	0	23	1.0002
18/04/90 04:00	0	-21.619	0	23	1.0002
18/04/90 05:00	0	-21.619	0	23	1.9999
18/04/90 06:00	621.25	580.12	36.001	23	1.0002
18/04/90 07:00	4603.3	4491.6	233	23	1.0002
18/04/90 08:00	10452	10143	503.01	23	1.0002
18/04/90 09:00	14855	14316	723	24	1.0002
18/04/90 10:00	18037	17281	888	24	1.9999
18/04/90 11:00	19606	18730	993	24	1.9999
18/04/90 12:00	19623	18743	1024	25	3.0001
18/04/90 13:00	19463	18599	974	25	3.0001
18/04/90 14:00	17420	16708	855	25	3.0001
18/04/90 15:00	13672	13201	662.99	26	3.0001
18/04/90 16:00	9119.6	8866.2	443.01	26	3.0001
18/04/90 17:00	3922.4	3826.5	204	25	3.0001
18/04/90 18:00	380.04	342.22	22	25	3.0001
18/04/90 19:00	0	-21.619	0	25	3.0001
18/04/90 20:00	0	-21.619	0	25	3.0001
18/04/90 21:00	0	-21.619	0	25	3.0001
18/04/90 22:00	0	-21.619	0	25	3.0001
18/04/90 23:00	0	-21.619	0	25	3.0001
19/04/90 00:00	0	-21.619	0	26	1.9999
19/04/90 01:00	0	-21.619	0	25	1.9999
19/04/90 02:00	0	-21.619	0	25	1.9999
19/04/90 03:00	0	-21.619	0	25	1.9999
19/04/90 04:00	0	-21.619	0	25	1.9999
19/04/90 05:00	0	-21.619	0	26	3.0001
19/04/90 06:00	730.04	687.59	43.001	26	3.0001
19/04/90 07:00	4748	4632.7	242	26	3.0001
19/04/90 08:00	10217	9917.7	494.01	26	3.0001
19/04/90 09:00	13171	12727	638.99	26	3.9998
19/04/90 10:00	14899	14357	727	26	3.9998
19/04/90 11:00	16102	15481	793	27	3.9998
19/04/90 12:00	14777	14243	728	27	3.9998
19/04/90 13:00	18863	18047	938	27	3.9998
19/04/90 14:00	17092	16404	840	27	3.9998
19/04/90 15:00	13821	13342	670.99	27	3.9998
19/04/90 16:00	9208.8	8951.9	448.01	27	3.9998
19/04/90 17:00	3982.3	3885.1	208	27	3.9998
19/04/90 18:00	478.23	439.26	28	27	3.9998
19/04/90 19:00	0	-21.619	0	26	3.0001
19/04/90 20:00	0	-21.619	0	26	3.0001
19/04/90 21:00	0	-21.619	0	26	1.9999
19/04/90 22:00	0	-21.619	0	26	1.9999
19/04/90 23:00	0	-21.619	0	26	1.9999
20/04/90 00:00	0	-21.619	0	26	1.9999
20/04/90 01:00	0	-21.619	0	26	1.9999
20/04/90 02:00	0	-21.619	0	26	1.9999
20/04/90 03:00	0	-21.619	0	26	3.0001
20/04/90 04:00	0	-21.619	0	26	3.0001
20/04/90 05:00	0	-21.619	0	26	3.0001
20/04/90 06:00	821.74	777.98	49.001	26	3.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
20/04/90 07:00	5035.2	4912.8	257	26	3.0001
20/04/90 08:00	10076	9783.7	487.01	26	3.0001
20/04/90 09:00	14204	13704	689.99	26	3.0001
20/04/90 10:00	17493	16776	861	26	3.0001
20/04/90 11:00	19572	18700	989	26	3.0001
20/04/90 12:00	19620	18741	1022	26	3.0001
20/04/90 13:00	19440	18580	977	26	1.9999
20/04/90 14:00	17406	16696	859	26	1.9999
20/04/90 15:00	13780	13304	669.99	26	1.9999
20/04/90 16:00	8938.5	8691.9	434.01	26	3.0001
20/04/90 17:00	2643.4	2570.4	140	26	3.0001
20/04/90 18:00	462.64	423.82	27	26	3.0001
20/04/90 19:00	0	-21.619	0	26	3.0001
20/04/90 20:00	0	-21.619	0	26	3.9998
20/04/90 21:00	0	-21.619	0	25	5
20/04/90 22:00	0	-21.619	0	25	3.9998
20/04/90 23:00	0	-21.619	0	26	3.9998
21/04/90 00:00	0	-21.619	0	26	3.0001
21/04/90 01:00	0	-21.619	0	26	3.0001
21/04/90 02:00	0	-21.619	0	26	1.9999
21/04/90 03:00	0	-21.619	0	26	1.9999
21/04/90 04:00	0	-21.619	0	26	3.0001
21/04/90 05:00	0	-21.619	0	26	1.9999
21/04/90 06:00	944	898.43	59.001	26	1.9999
21/04/90 07:00	5283.1	5154.2	271	26	3.0001
21/04/90 08:00	10545	10231	509.01	26	3.9998
21/04/90 09:00	14413	13901	698.99	26	3.9998
21/04/90 10:00	17932	17183	883	26	3.9998
21/04/90 11:00	19543	18672	979	25	3.9998
21/04/90 12:00	19612	18734	993	25	5
21/04/90 13:00	19475	18609	968	25	5
21/04/90 14:00	17546	16823	855	25	6.0002
21/04/90 15:00	13923	13438	669.99	25	6.0002
21/04/90 16:00	8219.9	7999.5	398.01	26	6.9999
21/04/90 17:00	3850	3755.5	201	26	6.0002
21/04/90 18:00	463.56	424.73	27	26	6.0002
21/04/90 19:00	0	-21.619	0	26	6.0002
21/04/90 20:00	0	-21.619	0	26	6.0002
21/04/90 21:00	0	-21.619	0	26	5
21/04/90 22:00	0	-21.619	0	27	5
21/04/90 23:00	0	-21.619	0	27	3.9998
22/04/90 00:00	0	-21.619	0	27	5
22/04/90 01:00	0	-21.619	0	27	6.9999
22/04/90 02:00	0	-21.619	0	26	8.9997
22/04/90 03:00	0	-21.619	0	26	8.9997
22/04/90 04:00	0	-21.619	0	26	8.9997
22/04/90 05:00	0	-21.619	0	26	8.0001
22/04/90 06:00	862.76	818.28	53.001	25	8.0001
22/04/90 07:00	5301.6	5172.3	270	26	8.9997
22/04/90 08:00	10525	10212	505.01	26	8.9997
22/04/90 09:00	14542	14022	698.99	26	10
22/04/90 10:00	18102	17338	880	26	10
22/04/90 11:00	19393	18533	951	26	11
22/04/90 12:00	19631	18751	1022	26	11
22/04/90 13:00	19608	18730	977	26	10
22/04/90 14:00	17694	16960	859	26	10
22/04/90 15:00	14125	13629	677.99	26	10
22/04/90 16:00	9478.6	9211.3	457.01	26	10
22/04/90 17:00	4077.4	3978.1	213	26	8.9997
22/04/90 18:00	476.45	437.5	29	27	8.9997

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
22/04/90 19:00	0	-21.619	0	27	8.9997
22/04/90 20:00	0	-21.619	0	27	8.0001
22/04/90 21:00	0	-21.619	0	27	8.0001
22/04/90 22:00	0	-21.619	0	27	8.0001
22/04/90 23:00	0	-21.619	0	27	8.9997
23/04/90 00:00	0	-21.619	0	27	10
23/04/90 01:00	0	-21.619	0	27	11
23/04/90 02:00	0	-21.619	0	26	11
23/04/90 03:00	0	-21.619	0	26	11
23/04/90 04:00	0	-21.619	0	26	11
23/04/90 05:00	0	-21.619	0	25	10
23/04/90 06:00	855.14	810.77	52.001	25	10
23/04/90 07:00	4999.9	4878.4	253	25	10
23/04/90 08:00	10395	10088	497.01	25	10
23/04/90 09:00	13625	13156	652.99	25	10
23/04/90 10:00	17876	17128	866	25	10
23/04/90 11:00	19614	18735	988	26	10
23/04/90 12:00	19623	18744	1008	26	10
23/04/90 13:00	19609	18731	979	26	8.9997
23/04/90 14:00	17742	17005	863	26	8.9997
23/04/90 15:00	14253	13749	685.99	26	8.9997
23/04/90 16:00	9695.2	9419.2	468.01	26	8.9997
23/04/90 17:00	4351.3	4245.6	231	26	8.0001
23/04/90 18:00	569.96	529.72	35.001	26	8.0001
23/04/90 19:00	0	-21.619	0	26	8.0001
23/04/90 20:00	0	-21.619	0	26	8.9997
23/04/90 21:00	0	-21.619	0	26	8.9997
23/04/90 22:00	0	-21.619	0	26	10
23/04/90 23:00	0	-21.619	0	26	10
24/04/90 00:00	0	-21.619	0	26	10
24/04/90 01:00	0	-21.619	0	26	10
24/04/90 02:00	0	-21.619	0	25	10
24/04/90 03:00	0	-21.619	0	25	10
24/04/90 04:00	0	-21.619	0	25	10
24/04/90 05:00	0	-21.619	0	25	8.9997
24/04/90 06:00	828.26	784.29	50.001	25	8.9997
24/04/90 07:00	4822.8	4705.7	243	25	8.9997
24/04/90 08:00	10262	9960.8	491.01	25	8.9997
24/04/90 09:00	14819	14281	714	26	8.9997
24/04/90 10:00	18085	17323	879	26	10
24/04/90 11:00	19574	18700	969	26	10
24/04/90 12:00	18430	17643	901	26	10
24/04/90 13:00	19251	18403	947	26	8.9997
24/04/90 14:00	17623	16895	857	26	8.9997
24/04/90 15:00	14190	13690	682.99	26	8.9997
24/04/90 16:00	9615.5	9342.7	464.01	26	8.9997
24/04/90 17:00	4278.9	4175	226	26	8.9997
24/04/90 18:00	553.92	513.89	34.001	26	8.9997
24/04/90 19:00	0	-21.619	0	27	8.9997
24/04/90 20:00	0	-21.619	0	27	8.0001
24/04/90 21:00	0	-21.619	0	27	8.0001
24/04/90 22:00	0	-21.619	0	27	6.9999
24/04/90 23:00	0	-21.619	0	27	6.9999
25/04/90 00:00	0	-21.619	0	27	6.9999
25/04/90 01:00	0	-21.619	0	26	6.9999
25/04/90 02:00	0	-21.619	0	26	8.0001
25/04/90 03:00	0	-21.619	0	26	8.0001
25/04/90 04:00	0	-21.619	0	26	8.9997
25/04/90 05:00	0	-21.619	0	26	8.0001
25/04/90 06:00	854.95	810.68	50.001	26	8.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
25/04/90 07:00	4877.2	4758.8	246	26	8.0001
25/04/90 08:00	9880.3	9596.3	475.01	26	8.0001
25/04/90 09:00	12651	12234	608.99	26	8.0001
25/04/90 10:00	17589	16863	854	26	8.9997
25/04/90 11:00	7848.4	7640.9	380.01	26	8.9997
25/04/90 12:00	15515	14931	752	26	8.9997
25/04/90 13:00	15631	15040	758	26	8.9997
25/04/90 14:00	14681	14152	710	26	8.9997
25/04/90 15:00	12579	12165	604.99	26	8.9997
25/04/90 16:00	8877	8632.7	430.01	27	8.9997
25/04/90 17:00	4191	4089	221	27	8.9997
25/04/90 18:00	540.54	500.75	35.001	27	8.9997
25/04/90 19:00	0	-21.619	0	27	8.9997
25/04/90 20:00	0	-21.619	0	27	8.9997
25/04/90 21:00	0	-21.619	0	27	8.0001
25/04/90 22:00	0	-21.619	0	27	8.0001
25/04/90 23:00	0	-21.619	0	27	8.0001
26/04/90 00:00	0	-21.619	0	27	6.9999
26/04/90 01:00	0	-21.619	0	26	6.9999
26/04/90 02:00	0	-21.619	0	26	6.9999
26/04/90 03:00	0	-21.619	0	26	6.0002
26/04/90 04:00	0	-21.619	0	26	6.0002
26/04/90 05:00	0	-21.619	1	26	5
26/04/90 06:00	1067.5	1020.1	65.001	26	6.0002
26/04/90 07:00	5268	5139.5	267	26	6.9999
26/04/90 08:00	8976.1	8728.1	432.01	26	6.9999
26/04/90 09:00	7092.2	6910	346.01	26	6.9999
26/04/90 10:00	11400	11046	557.99	27	6.9999
26/04/90 11:00	19010	18181	940	27	6.9999
26/04/90 12:00	15438	14860	753	27	6.9999
26/04/90 13:00	13982	13494	683.99	27	6.9999
26/04/90 14:00	10872	10543	531.99	27	6.9999
26/04/90 15:00	13119	12677	634.99	27	6.9999
26/04/90 16:00	7975.2	7763.4	388.01	27	6.9999
26/04/90 17:00	2888.2	2811.3	151	27	6.9999
26/04/90 18:00	482.22	443.19	28	27	6.9999
26/04/90 19:00	0	-21.619	0	27	6.9999
26/04/90 20:00	0	-21.619	0	27	6.9999
26/04/90 21:00	0	-21.619	0	27	6.0002
26/04/90 22:00	0	-21.619	0	27	6.0002
26/04/90 23:00	0	-21.619	0	27	5
27/04/90 00:00	0	-21.619	0	27	5
27/04/90 01:00	0	-21.619	0	27	5
27/04/90 02:00	0	-21.619	0	27	5
27/04/90 03:00	0	-21.619	0	27	6.0002
27/04/90 04:00	0	-21.619	0	27	6.0002
27/04/90 05:00	0	-21.619	1	27	6.0002
27/04/90 06:00	1011.3	964.81	59.001	27	6.0002
27/04/90 07:00	5530.8	5395.3	281	27	6.0002
27/04/90 08:00	10720	10398	516.99	27	6.0002
27/04/90 09:00	14838	14299	720	27	6.0002
27/04/90 10:00	15065	14512	735	27	6.0002
27/04/90 11:00	17696	16964	871	27	6.0002
27/04/90 12:00	19617	18738	1004	27	6.0002
27/04/90 13:00	19352	18498	962	27	6.0002
27/04/90 14:00	17415	16703	853	27	6.0002
27/04/90 15:00	13644	13174	659.99	27	6.0002
27/04/90 16:00	9517.4	9248.6	462.01	27	5
27/04/90 17:00	4212.4	4109.9	221	27	5
27/04/90 18:00	551.78	511.84	34.001	27	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
27/04/90 19:00	0	-21.619	0	27	5
27/04/90 20:00	0	-21.619	0	27	5
27/04/90 21:00	0	-21.619	0	27	5
27/04/90 22:00	0	-21.619	0	27	3.9998
27/04/90 23:00	0	-21.619	0	27	3.0001
28/04/90 00:00	0	-21.619	0	27	3.0001
28/04/90 01:00	0	-21.619	0	26	3.0001
28/04/90 02:00	0	-21.619	0	26	3.9998
28/04/90 03:00	0	-21.619	0	26	5
28/04/90 04:00	0	-21.619	0	26	6.0002
28/04/90 05:00	0	-21.619	1	27	6.0002
28/04/90 06:00	1039.6	992.71	64.001	27	6.9999
28/04/90 07:00	5688.9	5549.1	290	27	6.9999
28/04/90 08:00	10919	10587	525.99	27	6.9999
28/04/90 09:00	15089	14534	732	27	6.9999
28/04/90 10:00	18011	17256	884	27	6.9999
28/04/90 11:00	19611	18733	992	27	6.0002
28/04/90 12:00	19620	18741	1011	27	6.0002
28/04/90 13:00	19463	18600	968	27	6.0002
28/04/90 14:00	17517	16798	860	27	5
28/04/90 15:00	14133	13637	685.99	27	5
28/04/90 16:00	9456.8	9190.4	459.01	27	5
28/04/90 17:00	4094.6	3994.9	214	27	5
28/04/90 18:00	535.33	495.61	33.001	27	5
28/04/90 19:00	0	-21.619	0	27	5
28/04/90 20:00	0	-21.619	0	27	5
28/04/90 21:00	0	-21.619	0	27	5
28/04/90 22:00	0	-21.619	0	27	3.9998
28/04/90 23:00	0	-21.619	0	27	3.9998
29/04/90 00:00	0	-21.619	0	26	5
29/04/90 01:00	0	-21.619	0	26	5
29/04/90 02:00	0	-21.619	0	26	6.0002
29/04/90 03:00	0	-21.619	0	26	6.0002
29/04/90 04:00	0	-21.619	0	26	6.0002
29/04/90 05:00	0	-21.619	0	26	6.0002
29/04/90 06:00	1049	1001.9	67.001	27	6.0002
29/04/90 07:00	5684.5	5544.8	290	27	5
29/04/90 08:00	10908	10577	525.99	27	6.0002
29/04/90 09:00	15122	14566	735	27	6.0002
29/04/90 10:00	18188	17421	895	27	6.0002
29/04/90 11:00	19528	18659	975	27	6.0002
29/04/90 12:00	19558	18686	978	27	6.0002
29/04/90 13:00	19309	18458	960	27	6.0002
29/04/90 14:00	17555	16833	860	27	6.0002
29/04/90 15:00	14160	13662	685.99	27	6.0002
29/04/90 16:00	9673.1	9397.9	469.01	27	6.0002
29/04/90 17:00	4251.8	4148.5	224	27	6.0002
29/04/90 18:00	547.38	507.5	35.001	27	5
29/04/90 19:00	0	-21.619	0	27	5
29/04/90 20:00	0	-21.619	0	27	3.9998
29/04/90 21:00	0	-21.619	0	27	3.9998
29/04/90 22:00	0	-21.619	0	27	5
29/04/90 23:00	0	-21.619	0	27	5
30/04/90 00:00	0	-21.619	0	26	5
30/04/90 01:00	0	-21.619	0	26	6.0002
30/04/90 02:00	0	-21.619	0	26	6.0002
30/04/90 03:00	0	-21.619	0	26	6.0002
30/04/90 04:00	0	-21.619	0	26	6.0002
30/04/90 05:00	0	-21.619	1	26	6.0002
30/04/90 06:00	1089	1041.2	66.001	26	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
30/04/90 07:00	5677.5	5538	287	26	6.9999
30/04/90 08:00	10955	10622	525.99	26	6.9999
30/04/90 09:00	15196	14633	735	26	6.9999
30/04/90 10:00	18320	17542	897	26	6.9999
30/04/90 11:00	19616	18737	994	26	6.9999
30/04/90 12:00	19627	18748	1018	26	6.9999
30/04/90 13:00	19503	18636	965	26	6.9999
30/04/90 14:00	17491	16773	854	26	6.0002
30/04/90 15:00	14035	13544	676.99	26	6.0002
30/04/90 16:00	9521.5	9252.6	462.01	27	5
30/04/90 17:00	4214.4	4111.9	220	27	5
30/04/90 18:00	564.53	524.42	34.001	27	5
30/04/90 19:00	0	-21.619	0	27	5
30/04/90 20:00	0	-21.619	0	27	5
30/04/90 21:00	0	-21.619	0	27	5
30/04/90 22:00	0	-21.619	0	27	3.9998
30/04/90 23:00	0	-21.619	0	27	3.9998
1/5/1990 0:00	0	-21.619	0	27	8.0001
1/5/1990 1:00	0	-21.619	0	27	8.0001
1/5/1990 2:00	0	-21.619	0	27	8.0001
1/5/1990 3:00	0	-21.619	0	27	6.9999
1/5/1990 4:00	0	-21.619	0	27	6.9999
1/5/1990 5:00	0	-21.619	1	27	6.9999
1/5/1990 6:00	868.76	824.39	47.001	27	6.9999
1/5/1990 7:00	5188.9	5062.5	256	27	8.0001
1/5/1990 8:00	9603	9330.9	456.01	27	8.9997
1/5/1990 9:00	14526	14007	690.99	27	8.9997
1/5/1990 10:00	17126	16434	820	27	8.9997
1/5/1990 11:00	16710	16047	805	28	8.9997
1/5/1990 12:00	18325	17547	888	28	8.9997
1/5/1990 13:00	18581	17784	902	28	8.0001
1/5/1990 14:00	16372	15732	786	28	8.0001
1/5/1990 15:00	12129	11739	577.99	28	8.0001
1/5/1990 16:00	8082	7866.5	387.01	28	8.0001
1/5/1990 17:00	3434.1	3347.8	173	28	6.9999
1/5/1990 18:00	444.99	406.49	25	28	6.0002
1/5/1990 19:00	0	-21.619	0	28	6.0002
1/5/1990 20:00	0	-21.619	0	28	6.0002
1/5/1990 21:00	0	-21.619	0	28	6.9999
1/5/1990 22:00	0	-21.619	0	28	6.9999
1/5/1990 23:00	0	-21.619	0	27	6.0002
2/5/1990 0:00	0	-21.619	0	25	5
2/5/1990 1:00	0	-21.619	0	24	5
2/5/1990 2:00	0	-21.619	0	25	6.0002
2/5/1990 3:00	0	-21.619	0	26	6.9999
2/5/1990 4:00	0	-21.619	0	26	8.0001
2/5/1990 5:00	0	-21.619	1	27	8.9997
2/5/1990 6:00	1055.3	1008.1	60.001	27	8.9997
2/5/1990 7:00	4842.5	4724.9	239	27	8.9997
2/5/1990 8:00	8411.1	8183.8	400.01	27	8.9997
2/5/1990 9:00	13032	12595	617.99	26	8.0001
2/5/1990 10:00	15390	14816	735	27	8.9997
2/5/1990 11:00	18608	17810	902	28	8.9997
2/5/1990 12:00	19612	18734	973	28	8.0001
2/5/1990 13:00	17752	17016	859	28	8.0001
2/5/1990 14:00	15317	14748	735	28	6.9999
2/5/1990 15:00	12604	12190	600.99	28	6.9999
2/5/1990 16:00	7696	7493.7	369.01	28	6.9999
2/5/1990 17:00	2317.8	2250.2	116	28	8.0001
2/5/1990 18:00	382.81	345.08	21	28	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
2/5/1990 19:00	0	-21.619	0	28	6.0002
2/5/1990 20:00	0	-21.619	0	28	6.0002
2/5/1990 21:00	0	-21.619	0	28	6.9999
2/5/1990 22:00	0	-21.619	0	28	6.9999
2/5/1990 23:00	0	-21.619	0	27	8.0001
3/5/1990 0:00	0	-21.619	0	27	6.9999
3/5/1990 1:00	0	-21.619	0	27	6.9999
3/5/1990 2:00	0	-21.619	0	27	6.9999
3/5/1990 3:00	0	-21.619	0	27	6.0002
3/5/1990 4:00	0	-21.619	0	26	5
3/5/1990 5:00	0	-21.619	1	27	3.9998
3/5/1990 6:00	932.28	886.97	52.001	27	5
3/5/1990 7:00	5596.8	5459.6	277	27	6.0002
3/5/1990 8:00	10370	10064	493.01	27	3.9998
3/5/1990 9:00	14160	13662	676.99	27	5
3/5/1990 10:00	14688	14160	709	28	6.0002
3/5/1990 11:00	12030	11645	582.99	28	6.0002
3/5/1990 12:00	12054	11668	579.99	28	6.0002
3/5/1990 13:00	17548	16827	851	28	6.0002
3/5/1990 14:00	4571.1	4460.2	223	28	6.0002
3/5/1990 15:00	5091.5	4967.6	249	28	6.0002
3/5/1990 16:00	8257.2	8035.5	396.01	28	6.0002
3/5/1990 17:00	3759	3666.7	190	28	6.0002
3/5/1990 18:00	521.16	481.68	29	28	6.0002
3/5/1990 19:00	0	-21.619	0	28	6.0002
3/5/1990 20:00	0	-21.619	0	28	6.9999
3/5/1990 21:00	0	-21.619	0	27	6.9999
3/5/1990 22:00	0	-21.619	0	27	6.9999
3/5/1990 23:00	0	-21.619	0	27	6.9999
4/5/1990 0:00	0	-21.619	0	27	6.0002
4/5/1990 1:00	0	-21.619	0	27	6.0002
4/5/1990 2:00	0	-21.619	0	27	6.0002
4/5/1990 3:00	0	-21.619	0	26	6.0002
4/5/1990 4:00	0	-21.619	0	27	6.9999
4/5/1990 5:00	0	-21.619	0	27	6.0002
4/5/1990 6:00	700.13	658.18	38.001	27	5
4/5/1990 7:00	5583.7	5446.9	276	27	6.0002
4/5/1990 8:00	10894	10564	514.99	27	8.0001
4/5/1990 9:00	13277	12827	630.99	27	8.0001
4/5/1990 10:00	16203	15575	778	28	8.0001
4/5/1990 11:00	19611	18732	971	28	6.9999
4/5/1990 12:00	19626	18746	1001	28	6.9999
4/5/1990 13:00	18654	17853	907	28	6.9999
4/5/1990 14:00	16420	15778	788	28	6.9999
4/5/1990 15:00	13085	12645	623.99	28	6.9999
4/5/1990 16:00	8301.6	8078.3	397.01	28	6.0002
4/5/1990 17:00	4200.6	4098.6	215	28	6.0002
4/5/1990 18:00	527.91	488.34	31	28	6.0002
4/5/1990 19:00	0	-21.619	0	28	6.0002
4/5/1990 20:00	0	-21.619	0	28	6.9999
4/5/1990 21:00	0	-21.619	0	28	6.9999
4/5/1990 22:00	0	-21.619	0	28	6.9999
4/5/1990 23:00	0	-21.619	0	27	6.9999
5/5/1990 0:00	0	-21.619	0	27	6.9999
5/5/1990 1:00	0	-21.619	0	27	6.9999
5/5/1990 2:00	0	-21.619	0	27	6.9999
5/5/1990 3:00	0	-21.619	0	27	6.9999
5/5/1990 4:00	0	-21.619	0	27	6.9999
5/5/1990 5:00	0	-21.619	1	27	6.0002
5/5/1990 6:00	1175.6	1126.6	69.001	27	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
5/5/1990 7:00	5089.1	4965.3	251	27	6.9999
5/5/1990 8:00	10546	10232	500.01	27	6.9999
5/5/1990 9:00	11468	11110	547.99	27	6.9999
5/5/1990 10:00	14287	13782	682.99	27	6.9999
5/5/1990 11:00	13502	13041	650.99	28	6.0002
5/5/1990 12:00	16275	15643	785	28	6.9999
5/5/1990 13:00	15102	14547	726	28	6.9999
5/5/1990 14:00	15404	14829	739	28	6.9999
5/5/1990 15:00	12798	12374	609.99	28	6.9999
5/5/1990 16:00	8785.8	8544.9	420.01	28	6.0002
5/5/1990 17:00	4040.4	3942	207	28	6.0002
5/5/1990 18:00	576.17	535.97	34.001	28	6.0002
5/5/1990 19:00	0	-21.619	0	27	6.0002
5/5/1990 20:00	0	-21.619	0	27	6.0002
5/5/1990 21:00	0	-21.619	0	28	6.9999
5/5/1990 22:00	0	-21.619	0	28	6.9999
5/5/1990 23:00	0	-21.619	0	28	6.9999
6/5/1990 0:00	0	-21.619	0	27	6.9999
6/5/1990 1:00	0	-21.619	0	27	6.9999
6/5/1990 2:00	0	-21.619	0	27	6.9999
6/5/1990 3:00	0	-21.619	0	27	6.0002
6/5/1990 4:00	0	-21.619	0	27	6.0002
6/5/1990 5:00	0	-21.619	1	27	6.0002
6/5/1990 6:00	1250	1199.8	74.001	27	6.0002
6/5/1990 7:00	5878.6	5733.4	291	27	6.9999
6/5/1990 8:00	11092	10753	523.99	27	8.0001
6/5/1990 9:00	14810	14274	706	28	8.0001
6/5/1990 10:00	17433	16720	838	28	8.0001
6/5/1990 11:00	15789	15189	761	28	6.9999
6/5/1990 12:00	15669	15077	758	28	6.9999
6/5/1990 13:00	15741	15144	758	28	6.9999
6/5/1990 14:00	17045	16359	819	28	6.9999
6/5/1990 15:00	11848	11472	563.99	28	6.9999
6/5/1990 16:00	8539.6	8307.7	409.01	28	6.9999
6/5/1990 17:00	2971.1	2893	149	28	6.9999
6/5/1990 18:00	485.39	446.33	27	27	6.9999
6/5/1990 19:00	0	-21.619	0	28	6.9999
6/5/1990 20:00	0	-21.619	0	27	6.9999
6/5/1990 21:00	0	-21.619	0	28	6.9999
6/5/1990 22:00	0	-21.619	0	28	6.9999
6/5/1990 23:00	0	-21.619	0	27	6.9999
7/5/1990 0:00	0	-21.619	0	27	6.9999
7/5/1990 1:00	0	-21.619	0	27	6.9999
7/5/1990 2:00	0	-21.619	0	27	6.9999
7/5/1990 3:00	0	-21.619	0	27	6.9999
7/5/1990 4:00	0	-21.619	0	27	6.9999
7/5/1990 5:00	0	-21.619	0	27	6.0002
7/5/1990 6:00	748.73	706.09	40.001	27	6.9999
7/5/1990 7:00	5200.8	5074.1	256	27	6.9999
7/5/1990 8:00	10180	9882.8	482.01	27	8.0001
7/5/1990 9:00	14314	13808	681.99	28	8.0001
7/5/1990 10:00	15715	15120	754	28	8.0001
7/5/1990 11:00	15107	14551	729	28	8.0001
7/5/1990 12:00	11112	10772	536.99	28	8.0001
7/5/1990 13:00	14527	14008	699.99	28	8.0001
7/5/1990 14:00	12906	12477	618.99	28	8.0001
7/5/1990 15:00	12650	12234	601.99	28	8.0001
7/5/1990 16:00	8902.5	8657.3	425.01	28	6.9999
7/5/1990 17:00	4323.1	4218.2	222	28	6.9999
7/5/1990 18:00	612.83	572.14	37.001	28	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
7/5/1990 19:00	0	-21.619	0	28	6.9999
7/5/1990 20:00	0	-21.619	0	28	6.9999
7/5/1990 21:00	0	-21.619	0	28	6.9999
7/5/1990 22:00	0	-21.619	0	28	6.0002
7/5/1990 23:00	0	-21.619	0	27	6.0002
8/5/1990 0:00	0	-21.619	0	27	6.0002
8/5/1990 1:00	0	-21.619	0	27	6.0002
8/5/1990 2:00	0	-21.619	0	27	6.0002
8/5/1990 3:00	0	-21.619	0	27	6.0002
8/5/1990 4:00	0	-21.619	0	26	6.0002
8/5/1990 5:00	0	-21.619	2	26	5
8/5/1990 6:00	1305.1	1253.9	79.001	26	3.9998
8/5/1990 7:00	5995.1	5846.6	296	26	3.9998
8/5/1990 8:00	8639.3	8403.8	410.01	27	5
8/5/1990 9:00	8545.7	8313.6	411.01	27	6.0002
8/5/1990 10:00	12309	11909	589.99	27	6.0002
8/5/1990 11:00	16729	16065	806	27	6.0002
8/5/1990 12:00	19629	18750	1007	28	6.9999
8/5/1990 13:00	15528	14945	747	28	6.9999
8/5/1990 14:00	14026	13536	670.99	28	6.9999
8/5/1990 15:00	14071	13578	669.99	28	6.9999
8/5/1990 16:00	9794.3	9513.9	467.01	28	6.9999
8/5/1990 17:00	4605.1	4493.3	237	28	6.0002
8/5/1990 18:00	604.27	563.69	36.001	28	6.0002
8/5/1990 19:00	0	-21.619	0	28	6.0002
8/5/1990 20:00	0	-21.619	0	28	6.9999
8/5/1990 21:00	0	-21.619	0	28	6.9999
8/5/1990 22:00	0	-21.619	0	28	6.0002
8/5/1990 23:00	0	-21.619	0	27	6.0002
9/5/1990 0:00	0	-21.619	0	27	6.0002
9/5/1990 1:00	0	-21.619	0	27	6.0002
9/5/1990 2:00	0	-21.619	0	27	5
9/5/1990 3:00	0	-21.619	0	27	5
9/5/1990 4:00	0	-21.619	0	27	6.0002
9/5/1990 5:00	0	-21.619	2	27	5
9/5/1990 6:00	1329.6	1277.9	78.001	26	5
9/5/1990 7:00	5675.3	5535.8	280	27	5
9/5/1990 8:00	9754.2	9475.6	463.01	27	5
9/5/1990 9:00	14602	14078	696.99	27	5
9/5/1990 10:00	18042	17285	870	27	6.0002
9/5/1990 11:00	15073	14520	726	28	6.0002
9/5/1990 12:00	17941	17192	872	28	6.0002
9/5/1990 13:00	12928	12497	621.99	28	6.9999
9/5/1990 14:00	11414	11059	550.99	28	6.0002
9/5/1990 15:00	12535	12124	597.99	28	6.0002
9/5/1990 16:00	8351.9	8126.8	399.01	28	6.0002
9/5/1990 17:00	4498.3	4389.1	231	28	6.0002
9/5/1990 18:00	656.41	615.13	41.001	28	6.0002
9/5/1990 19:00	0	-21.619	0	28	6.0002
9/5/1990 20:00	0	-21.619	0	28	6.0002
9/5/1990 21:00	0	-21.619	0	28	6.0002
9/5/1990 22:00	0	-21.619	0	28	5
9/5/1990 23:00	0	-21.619	0	28	5
10/5/1990 0:00	0	-21.619	0	27	5
10/5/1990 1:00	0	-21.619	0	27	5
10/5/1990 2:00	0	-21.619	0	27	5
10/5/1990 3:00	0	-21.619	0	27	6.0002
10/5/1990 4:00	0	-21.619	0	27	6.0002
10/5/1990 5:00	0	-21.619	2	27	5
10/5/1990 6:00	1406.7	1353.9	82.001	27	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
10/5/1990 7:00	4473.3	4364.7	220	27	6.0002
10/5/1990 8:00	7595.6	7396.8	362.01	27	6.0002
10/5/1990 9:00	9511.3	9242.7	457.01	27	6.0002
10/5/1990 10:00	10439	10130	503.01	27	6.0002
10/5/1990 11:00	12570	12157	598.99	27	6.0002
10/5/1990 12:00	18128	17365	879	27	6.0002
10/5/1990 13:00	15844	15240	763	27	6.0002
10/5/1990 14:00	11269	10921	538.99	27	6.0002
10/5/1990 15:00	12633	12217	602.99	28	6.0002
10/5/1990 16:00	7120.6	6937.5	343.01	28	5
10/5/1990 17:00	3685.8	3594.9	187	28	5
10/5/1990 18:00	617.16	576.42	37.001	28	5
10/5/1990 19:00	0	-21.619	0	27	6.0002
10/5/1990 20:00	0	-21.619	0	27	6.0002
10/5/1990 21:00	0	-21.619	0	27	5
10/5/1990 22:00	0	-21.619	0	27	5
10/5/1990 23:00	0	-21.619	0	27	5
11/5/1990 0:00	0	-21.619	0	27	5
11/5/1990 1:00	0	-21.619	0	27	5
11/5/1990 2:00	0	-21.619	0	27	3.9998
11/5/1990 3:00	0	-21.619	0	27	3.9998
11/5/1990 4:00	0	-21.619	0	27	5
11/5/1990 5:00	0	-21.619	1	27	3.9998
11/5/1990 6:00	1302.8	1251.7	75.001	27	5
11/5/1990 7:00	5580.1	5443.3	275	27	6.0002
11/5/1990 8:00	9423.6	9158.5	447.01	27	6.0002
11/5/1990 9:00	14100	13605	671.99	27	6.0002
11/5/1990 10:00	10654	10335	512.99	27	6.0002
11/5/1990 11:00	13683	13211	657.99	27	6.0002
11/5/1990 12:00	16501	15854	798	28	6.0002
11/5/1990 13:00	18632	17832	907	28	6.0002
11/5/1990 14:00	17421	16709	840	28	6.0002
11/5/1990 15:00	14102	13608	672.99	28	6.0002
11/5/1990 16:00	9577.3	9305.9	457.01	28	6.0002
11/5/1990 17:00	4400.5	4293.8	225	28	5
11/5/1990 18:00	616.3	575.57	36.001	28	6.0002
11/5/1990 19:00	0	-21.619	0	28	6.0002
11/5/1990 20:00	0	-21.619	0	28	6.0002
11/5/1990 21:00	0	-21.619	0	28	6.0002
11/5/1990 22:00	0	-21.619	0	28	6.0002
11/5/1990 23:00	0	-21.619	0	28	5
12/5/1990 0:00	0	-21.619	0	27	5
12/5/1990 1:00	0	-21.619	0	27	5
12/5/1990 2:00	0	-21.619	0	27	3.9998
12/5/1990 3:00	0	-21.619	0	27	5
12/5/1990 4:00	0	-21.619	0	27	5
12/5/1990 5:00	0	-21.619	1	27	6.0002
12/5/1990 6:00	1162.6	1113.8	65.001	27	6.0002
12/5/1990 7:00	5999.1	5850.4	296	27	6.0002
12/5/1990 8:00	11071	10733	523.99	27	6.0002
12/5/1990 9:00	15146	14588	725	28	6.0002
12/5/1990 10:00	18203	17435	882	28	6.0002
12/5/1990 11:00	19614	18736	979	28	6.0002
12/5/1990 12:00	19627	18747	1005	28	6.0002
12/5/1990 13:00	19541	18673	959	28	6.0002
12/5/1990 14:00	17470	16755	844	28	5
12/5/1990 15:00	14038	13547	670.99	28	5
12/5/1990 16:00	9505.3	9236.9	454.01	28	5
12/5/1990 17:00	4300.9	4196.5	219	28	5
12/5/1990 18:00	604.1	563.53	35.001	28	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
12/5/1990 19:00	0	-21.619	0	28	5
12/5/1990 20:00	0	-21.619	0	28	5
12/5/1990 21:00	0	-21.619	0	28	3.9998
12/5/1990 22:00	0	-21.619	0	28	3.9998
12/5/1990 23:00	0	-21.619	0	28	3.0001
13/05/90 00:00	0	-21.619	0	27	3.0001
13/05/90 01:00	0	-21.619	0	27	3.0001
13/05/90 02:00	0	-21.619	0	27	3.0001
13/05/90 03:00	0	-21.619	0	27	3.9998
13/05/90 04:00	0	-21.619	0	27	3.9998
13/05/90 05:00	0	-21.619	1	27	3.9998
13/05/90 06:00	1194.3	1145	66.001	27	3.9998
13/05/90 07:00	5737.4	0	283	27	5
13/05/90 08:00	11013	0	521.99	27	5
13/05/90 09:00	15268	0	730	27	5
13/05/90 10:00	18193	0	885	28	5
13/05/90 11:00	19614	0	980	28	5
13/05/90 12:00	19628	0	1009	28	5
13/05/90 13:00	19561	0	962	28	5
13/05/90 14:00	17483	0	848	28	3.9998
13/05/90 15:00	14144	0	677.99	28	3.9998
13/05/90 16:00	9765.7	0	467.01	28	3.9998
13/05/90 17:00	4466	0	228	28	3.9998
13/05/90 18:00	615.01	0	36.001	28	3.9998
13/05/90 19:00	0	-21.619	0	28	3.9998
13/05/90 20:00	0	-21.619	0	28	3.9998
13/05/90 21:00	0	-21.619	0	28	3.9998
13/05/90 22:00	0	-21.619	0	28	3.9998
13/05/90 23:00	0	-21.619	0	28	3.0001
14/05/90 00:00	0	-21.619	0	28	3.0001
14/05/90 01:00	0	-21.619	0	27	3.0001
14/05/90 02:00	0	-21.619	0	27	1.9999
14/05/90 03:00	0	-21.619	0	27	1.0002
14/05/90 04:00	0	-21.619	0	27	1.9999
14/05/90 05:00	0	-21.619	1	27	1.9999
14/05/90 06:00	948.33	0	50.001	27	3.0001
14/05/90 07:00	4968.6	0	244	27	3.9998
14/05/90 08:00	11056	0	524.99	27	3.9998
14/05/90 09:00	15331	0	734	27	5
14/05/90 10:00	18327	0	889	27	5
14/05/90 11:00	19616	0	983	28	5
14/05/90 12:00	19627	0	1005	28	5
14/05/90 13:00	16832	0	816	28	5
14/05/90 14:00	17053	0	823	28	5
14/05/90 15:00	10907	0	523.99	28	3.9998
14/05/90 16:00	7582	0	364.01	28	3.9998
14/05/90 17:00	4330.1	0	221	28	3.9998
14/05/90 18:00	655.72	0	39.001	28	5
14/05/90 19:00	0	-21.619	0	28	5
14/05/90 20:00	0	-21.619	0	28	5
14/05/90 21:00	0	-21.619	0	28	3.9998
14/05/90 22:00	0	-21.619	0	28	3.9998
14/05/90 23:00	0	-21.619	0	28	3.9998
15/05/90 00:00	0	-21.619	0	28	3.0001
15/05/90 01:00	0	-21.619	0	27	3.0001
15/05/90 02:00	0	-21.619	0	27	1.9999
15/05/90 03:00	0	-21.619	0	27	1.9999
15/05/90 04:00	0	-21.619	0	27	3.0001
15/05/90 05:00	0	-21.619	1	27	3.0001
15/05/90 06:00	1431.2	0	82.001	27	3.9998

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
15/05/90 07:00	6021.5	0	297	27	5
15/05/90 08:00	9953.4	0	472.01	27	6.0002
15/05/90 09:00	14820	0	707	27	6.0002
15/05/90 10:00	15640	0	753	28	6.0002
15/05/90 11:00	18079	0	879	28	6.0002
15/05/90 12:00	19218	0	939	28	6.0002
15/05/90 13:00	18586	0	904	28	6.0002
15/05/90 14:00	17374	0	839	28	6.0002
15/05/90 15:00	14146	0	675.99	28	5
15/05/90 16:00	9758.1	0	466.01	28	5
15/05/90 17:00	4515.9	0	232	28	3.9998
15/05/90 18:00	719.53	0	45.001	28	3.9998
15/05/90 19:00	0	-21.619	0	28	5
15/05/90 20:00	0	-21.619	0	28	5
15/05/90 21:00	0	-21.619	0	28	5
15/05/90 22:00	0	-21.619	0	28	5
15/05/90 23:00	0	-21.619	0	28	5
16/05/90 00:00	0	-21.619	0	28	5
16/05/90 01:00	0	-21.619	0	28	3.9998
16/05/90 02:00	0	-21.619	0	28	3.9998
16/05/90 03:00	0	-21.619	0	27	3.9998
16/05/90 04:00	0	-21.619	0	27	5
16/05/90 05:00	0	-21.619	2	27	5
16/05/90 06:00	944.98	0	52.001	27	6.0002
16/05/90 07:00	6005.5	0	296	27	6.0002
16/05/90 08:00	10617	0	504.01	28	6.0002
16/05/90 09:00	14869	0	711	28	6.0002
16/05/90 10:00	17953	0	869	28	6.0002
16/05/90 11:00	19617	0	982	28	6.0002
16/05/90 12:00	19631	0	1010	28	6.0002
16/05/90 13:00	19606	0	965	28	6.0002
16/05/90 14:00	17643	0	852	28	6.0002
16/05/90 15:00	14277	0	681.99	28	6.0002
16/05/90 16:00	9894.9	0	472.01	28	6.0002
16/05/90 17:00	4698.6	0	242	28	5
16/05/90 18:00	721.58	0	45.001	28	5
16/05/90 19:00	0	-21.619	0	28	5
16/05/90 20:00	0	-21.619	0	28	5
16/05/90 21:00	0	-21.619	0	28	5
16/05/90 22:00	0	-21.619	0	28	6.0002
16/05/90 23:00	0	-21.619	0	28	6.0002
17/05/90 00:00	0	-21.619	0	28	5
17/05/90 01:00	0	-21.619	0	28	5
17/05/90 02:00	0	-21.619	0	28	5
17/05/90 03:00	0	-21.619	0	28	5
17/05/90 04:00	0	-21.619	0	28	5
17/05/90 05:00	0	-21.619	2	28	5
17/05/90 06:00	1500.3	1446.1	87.001	28	3.9998
17/05/90 07:00	5430.3	5297.6	268	28	5
17/05/90 08:00	11022	10686	523.99	28	5
17/05/90 09:00	15221	14659	731	28	5
17/05/90 10:00	18293	17519	888	28	6.0002
17/05/90 11:00	19616	18737	982	28	5
17/05/90 12:00	19628	18748	1007	28	5
17/05/90 13:00	19547	18680	961	28	5
17/05/90 14:00	17525	16807	848	28	5
17/05/90 15:00	14170	13672	677.99	28	5
17/05/90 16:00	9791.2	9511	468.01	28	3.9998
17/05/90 17:00	4602.8	4491.2	236	28	3.9998
17/05/90 18:00	697.34	655.49	43.001	28	3.9998

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
17/05/90 19:00	0	-21.619	0	28	3.9998
17/05/90 20:00	0	-21.619	0	28	3.9998
17/05/90 21:00	0	-21.619	0	28	3.9998
17/05/90 22:00	0	-21.619	0	28	5
17/05/90 23:00	0	-21.619	0	28	3.9998
18/05/90 00:00	0	-21.619	0	28	3.9998
18/05/90 01:00	0	-21.619	0	28	3.9998
18/05/90 02:00	0	-21.619	0	28	3.9998
18/05/90 03:00	0	-21.619	0	27	3.9998
18/05/90 04:00	0	-21.619	0	27	5
18/05/90 05:00	0	-21.619	2	27	3.9998
18/05/90 06:00	1221.2	1171.4	67.001	27	3.9998
18/05/90 07:00	4844.1	4726.4	238	27	5
18/05/90 08:00	11095	10755	525.99	27	5
18/05/90 09:00	15163	14605	727	28	5
18/05/90 10:00	18179	17413	883	28	5
18/05/90 11:00	16195	15569	785	28	3.9998
18/05/90 12:00	16171	15546	784	28	3.9998
18/05/90 13:00	14618	14095	703	28	3.9998
18/05/90 14:00	16512	15864	797	28	3.9998
18/05/90 15:00	13027	12592	622.99	28	3.9998
18/05/90 16:00	8947.7	8700.9	429.01	28	3.0001
18/05/90 17:00	2758.8	2684.4	138	28	3.0001
18/05/90 18:00	266.3	229.97	15	28	3.0001
18/05/90 19:00	0	-21.619	0	28	3.9998
18/05/90 20:00	0	-21.619	0	28	3.9998
18/05/90 21:00	0	-21.619	0	28	3.9998
18/05/90 22:00	0	-21.619	0	28	3.9998
18/05/90 23:00	0	-21.619	0	28	3.9998
19/05/90 00:00	0	-21.619	0	28	3.9998
19/05/90 01:00	0	-21.619	0	28	3.0001
19/05/90 02:00	0	-21.619	0	28	3.0001
19/05/90 03:00	0	-21.619	0	28	3.9998
19/05/90 04:00	0	-21.619	0	27	5
19/05/90 05:00	0	-21.619	0	27	3.9998
19/05/90 06:00	1125.9	1077.6	62.001	27	5
19/05/90 07:00	4184.7	4082.9	205	27	5
19/05/90 08:00	7851.1	7643.6	376.01	27	5
19/05/90 09:00	9577.9	9306.7	462.01	28	5
19/05/90 10:00	8914.6	8669	432.01	28	3.9998
19/05/90 11:00	14602	14079	709	28	3.9998
19/05/90 12:00	12268	11871	594.99	28	5
19/05/90 13:00	13492	13032	647.99	28	3.9998
19/05/90 14:00	16809	16141	812	28	3.9998
19/05/90 15:00	14006	13518	671.99	28	3.0001
19/05/90 16:00	9408.8	9144.5	450.01	28	3.0001
19/05/90 17:00	4551.1	4440.8	233	28	3.0001
19/05/90 18:00	759.31	716.6	47.001	28	1.9999
19/05/90 19:00	0	-21.619	0	28	1.9999
19/05/90 20:00	0	-21.619	0	28	1.9999
19/05/90 21:00	0	-21.619	0	28	1.9999
19/05/90 22:00	0	-21.619	0	28	3.0001
19/05/90 23:00	0	-21.619	0	28	3.0001
20/05/90 00:00	0	-21.619	0	28	3.0001
20/05/90 01:00	0	-21.619	0	28	3.0001
20/05/90 02:00	0	-21.619	0	28	3.0001
20/05/90 03:00	0	-21.619	0	28	3.0001
20/05/90 04:00	0	-21.619	0	27	3.9998
20/05/90 05:00	0	-21.619	0	28	3.9998
20/05/90 06:00	575.37	535.12	31	27	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
20/05/90 07:00	3308	3223.9	163	27	3.9998
20/05/90 08:00	7440.7	7247	357.01	27	3.9998
20/05/90 09:00	7940.2	7729.6	385.01	27	3.9998
20/05/90 10:00	8288.8	8066	405.01	28	3.9998
20/05/90 11:00	6717.4	6547.1	330.01	28	3.9998
20/05/90 12:00	12864	12437	620.99	28	3.9998
20/05/90 13:00	12487	12080	597.99	28	3.9998
20/05/90 14:00	6474.1	6311.3	317	28	3.9998
20/05/90 15:00	9569.2	9298.4	461.01	28	5
20/05/90 16:00	3920.3	3824.9	193	28	3.9998
20/05/90 17:00	1882.1	1821.3	94.001	28	3.9998
20/05/90 18:00	226.89	191	13	28	3.0001
20/05/90 19:00	0	-21.619	0	28	3.9998
20/05/90 20:00	0	-21.619	0	28	3.9998
20/05/90 21:00	0	-21.619	0	28	3.9998
20/05/90 22:00	0	-21.619	0	28	3.9998
20/05/90 23:00	0	-21.619	0	28	3.9998
21/05/90 00:00	0	-21.619	0	28	5
21/05/90 01:00	0	-21.619	0	26	6.9999
21/05/90 02:00	0	-21.619	0	27	8.0001
21/05/90 03:00	0	-21.619	0	26	8.0001
21/05/90 04:00	0	-21.619	0	26	8.0001
21/05/90 05:00	0	-21.619	1	27	6.9999
21/05/90 06:00	1361.5	1309.5	79.001	27	6.9999
21/05/90 07:00	5535.1	5399.6	272	27	6.9999
21/05/90 08:00	11158	10815	528.99	28	6.9999
21/05/90 09:00	15256	14691	730	28	6.9999
21/05/90 10:00	18215	17446	881	27	6.0002
21/05/90 11:00	19610	18732	962	26	5
21/05/90 12:00	19631	18751	1002	26	6.0002
21/05/90 13:00	19558	18688	956	27	6.0002
21/05/90 14:00	17535	16815	844	27	6.0002
21/05/90 15:00	14147	13651	675.99	28	5
21/05/90 16:00	9828	9546.1	469.01	28	5
21/05/90 17:00	4766.6	4650.9	244	28	5
21/05/90 18:00	714.75	672.66	44.001	28	5
21/05/90 19:00	0	-21.619	0	28	5
21/05/90 20:00	0	-21.619	0	28	5
21/05/90 21:00	0	-21.619	0	28	5
21/05/90 22:00	0	-21.619	0	28	5
21/05/90 23:00	0	-21.619	0	28	5
22/05/90 00:00	0	-21.619	0	28	6.0002
22/05/90 01:00	0	-21.619	0	28	6.9999
22/05/90 02:00	0	-21.619	0	27	8.0001
22/05/90 03:00	0	-21.619	0	27	8.0001
22/05/90 04:00	0	-21.619	0	27	6.9999
22/05/90 05:00	0	-21.619	2	27	6.9999
22/05/90 06:00	1481.8	1427.7	85.001	27	6.9999
22/05/90 07:00	6105.4	5953.7	300	27	6.9999
22/05/90 08:00	10834	10507	512.01	27	6.9999
22/05/90 09:00	15149	14591	725	28	6.0002
22/05/90 10:00	18249	17477	881	27	6.9999
22/05/90 11:00	19603	18729	963	28	6.0002
22/05/90 12:00	14213	13712	685.99	28	6.0002
22/05/90 13:00	15226	14664	735	28	5
22/05/90 14:00	14705	14176	707	28	5
22/05/90 15:00	8262.4	8040.5	394.01	27	5
22/05/90 16:00	9356.1	9093.7	448.01	28	3.9998
22/05/90 17:00	2746.3	2672	138	28	3.9998
22/05/90 18:00	744.05	701.56	44.001	28	3.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
22/05/90 19:00	0	-21.619	0	27	3.9998
22/05/90 20:00	0	-21.619	0	27	3.9998
22/05/90 21:00	0	-21.619	0	27	3.9998
22/05/90 22:00	0	-21.619	0	27	5
22/05/90 23:00	0	-21.619	0	27	5
23/05/90 00:00	0	-21.619	0	26	5
23/05/90 01:00	0	-21.619	0	26	5
23/05/90 02:00	0	-21.619	0	26	3.9998
23/05/90 03:00	0	-21.619	0	26	3.9998
23/05/90 04:00	0	-21.619	0	26	6.0002
23/05/90 05:00	0	-21.619	2	26	5
23/05/90 06:00	1608.1	1551.7	97.001	26	5
23/05/90 07:00	6274.6	6117.9	309	27	5
23/05/90 08:00	9549.3	9279.1	453.01	27	5
23/05/90 09:00	12109	11720	578.99	27	6.0002
23/05/90 10:00	17586	16863	851	28	5
23/05/90 11:00	15939	15329	771	28	5
23/05/90 12:00	17305	16602	840	28	5
23/05/90 13:00	18464	17677	899	27	3.9998
23/05/90 14:00	15380	14807	739	27	3.0001
23/05/90 15:00	14279	13775	682.99	27	3.0001
23/05/90 16:00	9987.6	9699.1	477.01	27	1.9999
23/05/90 17:00	4756.4	4640.9	243	27	3.0001
23/05/90 18:00	731.92	689.43	46.001	26	3.9998
23/05/90 19:00	0	-21.619	0	26	3.0001
23/05/90 20:00	0	-21.619	0	26	1.9999
23/05/90 21:00	0	-21.619	0	27	1.9999
23/05/90 22:00	0	-21.619	0	27	1.9999
23/05/90 23:00	0	-21.619	0	27	3.0001
24/05/90 00:00	0	-21.619	0	27	1.9999
24/05/90 01:00	0	-21.619	0	27	1.9999
24/05/90 02:00	0	-21.619	0	26	1.9999
24/05/90 03:00	0	-21.619	0	26	3.0001
24/05/90 04:00	0	-21.619	0	26	5
24/05/90 05:00	0	-21.619	3	25	3.0001
24/05/90 06:00	1615.5	1559	101	26	3.0001
24/05/90 07:00	6360.3	6200.9	314	26	3.0001
24/05/90 08:00	11422	11067	537.99	25	5
24/05/90 09:00	11031	10695	524.99	26	1.9999
24/05/90 10:00	6215.3	6060.3	304	26	1.9999
24/05/90 11:00	7112.2	6929.3	348.01	27	1.9999
24/05/90 12:00	10607	10290	512.99	27	3.0001
24/05/90 13:00	8520.4	8289.2	415.01	27	5
24/05/90 14:00	5463.5	5329.9	269	26	6.0002
24/05/90 15:00	4243.3	4140.2	209	26	6.9999
24/05/90 16:00	3999.1	3901.5	196	27	6.0002
24/05/90 17:00	3056.2	2976.2	152	26	6.9999
24/05/90 18:00	741.71	699.08	43.001	26	6.0002
24/05/90 19:00	0	-21.619	0	27	5
24/05/90 20:00	0	-21.619	0	27	5
24/05/90 21:00	0	-21.619	0	27	5
24/05/90 22:00	0	-21.619	0	27	5
24/05/90 23:00	0	-21.619	0	27	5
25/05/90 00:00	0	-21.619	0	26	6.0002
25/05/90 01:00	0	-21.619	0	25	6.0002
25/05/90 02:00	0	-21.619	0	25	5
25/05/90 03:00	0	-21.619	0	25	6.0002
25/05/90 04:00	0	-21.619	0	25	6.9999
25/05/90 05:00	0	-21.619	2	26	6.9999
25/05/90 06:00	1548.5	1493.1	89.001	26	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
25/05/90 07:00	5595.2	5458	273	25	6.0002
25/05/90 08:00	11050	10713	520.99	26	6.9999
25/05/90 09:00	12153	11761	575.99	26	6.9999
25/05/90 10:00	16273	15640	782	27	6.0002
25/05/90 11:00	18779	17968	916	28	6.0002
25/05/90 12:00	19095	18261	930	28	6.9999
25/05/90 13:00	18848	18032	913	27	6.9999
25/05/90 14:00	17007	16323	813	26	6.0002
25/05/90 15:00	12939	12507	611.99	26	6.9999
25/05/90 16:00	9531	9261.4	451.01	26	6.9999
25/05/90 17:00	4551.3	4440.8	228	26	6.0002
25/05/90 18:00	702.74	660.67	40.001	26	6.0002
25/05/90 19:00	0	-21.619	0	26	6.0002
25/05/90 20:00	0	-21.619	0	26	6.0002
25/05/90 21:00	0	-21.619	0	27	6.0002
25/05/90 22:00	0	-21.619	0	27	5
25/05/90 23:00	0	-21.619	0	27	6.0002
26/05/90 00:00	0	-21.619	0	26	6.9999
26/05/90 01:00	0	-21.619	0	26	6.9999
26/05/90 02:00	0	-21.619	0	26	6.9999
26/05/90 03:00	0	-21.619	0	26	6.9999
26/05/90 04:00	0	-21.619	0	27	6.9999
26/05/90 05:00	0	-21.619	0	26	6.0002
26/05/90 06:00	881.43	836.69	46.001	25	5
26/05/90 07:00	1930.5	1868.2	96.001	25	5
26/05/90 08:00	1798.2	1738.3	91.001	25	6.0002
26/05/90 09:00	2454.7	2384.6	124	26	6.9999
26/05/90 10:00	2927.9	2850.3	148	27	8.9997
26/05/90 11:00	3251.5	3168.3	164	27	8.9997
26/05/90 12:00	3291	3207.1	166	27	8.0001
26/05/90 13:00	3209.5	3127.1	162	27	8.0001
26/05/90 14:00	2796.9	2721.8	142	28	6.9999
26/05/90 15:00	2321.3	2253.8	118	28	8.0001
26/05/90 16:00	2600.6	2528.7	130	28	6.9999
26/05/90 17:00	2004.3	1941.4	100	28	8.0001
26/05/90 18:00	207.21	171.53	12	28	8.0001
26/05/90 19:00	0	-21.619	0	28	8.9997
26/05/90 20:00	0	-21.619	0	28	8.9997
26/05/90 21:00	0	-21.619	0	28	8.9997
26/05/90 22:00	0	-21.619	0	28	8.9997
26/05/90 23:00	0	-21.619	0	28	8.9997
27/05/90 00:00	0	-21.619	0	28	8.9997
27/05/90 01:00	0	-21.619	0	28	8.9997
27/05/90 02:00	0	-21.619	0	28	8.9997
27/05/90 03:00	0	-21.619	0	28	8.0001
27/05/90 04:00	0	-21.619	0	28	8.0001
27/05/90 05:00	0	-21.619	0	28	6.9999
27/05/90 06:00	287.73	251.11	16	27	8.9997
27/05/90 07:00	2332.8	2265	116	28	8.9997
27/05/90 08:00	8108.9	7892.4	388.01	28	10
27/05/90 09:00	7602.3	7403.2	369.01	28	8.9997
27/05/90 10:00	7564.5	7366.8	369.01	28	8.9997
27/05/90 11:00	9462.1	9195.5	461.01	28	8.9997
27/05/90 12:00	11353	11001	551.99	28	8.9997
27/05/90 13:00	8824.5	8582.2	430.01	28	8.9997
27/05/90 14:00	10356	10050	499.01	28	8.0001
27/05/90 15:00	8012.8	7799.7	386.01	28	6.9999
27/05/90 16:00	3396.7	3311.2	168	28	6.0002
27/05/90 17:00	2208.6	2142.8	110	28	5
27/05/90 18:00	246.83	210.72	14	28	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
27/05/90 19:00	0	-21.619	0	28	5
27/05/90 20:00	0	-21.619	0	28	5
27/05/90 21:00	0	-21.619	0	28	5
27/05/90 22:00	0	-21.619	0	28	5
27/05/90 23:00	0	-21.619	0	28	5
28/05/90 00:00	0	-21.619	0	28	5
28/05/90 01:00	0	-21.619	0	28	5
28/05/90 02:00	0	-21.619	0	28	3.9998
28/05/90 03:00	0	-21.619	0	28	3.9998
28/05/90 04:00	0	-21.619	0	28	3.9998
28/05/90 05:00	0	-21.619	2	28	3.9998
28/05/90 06:00	1474.5	1420.7	84.001	28	5
28/05/90 07:00	6299.9	6142.4	311	28	5
28/05/90 08:00	11054	10717	525.99	28	3.9998
28/05/90 09:00	14636	14111	702	28	3.9998
28/05/90 10:00	17231	16533	833	28	5
28/05/90 11:00	16446	15803	798	28	3.9998
28/05/90 12:00	18549	17756	908	28	3.9998
28/05/90 13:00	17695	16964	859	28	5
28/05/90 14:00	12738	12318	612.99	28	5
28/05/90 15:00	11405	11051	546.99	28	5
28/05/90 16:00	8999.2	8750.3	430.01	28	5
28/05/90 17:00	4229.7	4127	212	28	5
28/05/90 18:00	616.01	575.28	34.001	28	5
28/05/90 19:00	0	-21.619	0	28	5
28/05/90 20:00	0	-21.619	0	28	5
28/05/90 21:00	0	-21.619	0	28	5
28/05/90 22:00	0	-21.619	0	28	5
28/05/90 23:00	0	-21.619	0	28	5
29/05/90 00:00	0	-21.619	0	28	5
29/05/90 01:00	0	-21.619	0	28	5
29/05/90 02:00	0	-21.619	0	27	5
29/05/90 03:00	0	-21.619	0	27	5
29/05/90 04:00	0	-21.619	0	27	5
29/05/90 05:00	0	-21.619	1	27	5
29/05/90 06:00	1420.6	1367.6	81.001	27	5
29/05/90 07:00	5749.2	5607.6	282	27	6.0002
29/05/90 08:00	10606	10290	502.01	27	6.0002
29/05/90 09:00	14852	14313	710	28	6.0002
29/05/90 10:00	17908	17162	866	28	6.0002
29/05/90 11:00	19609	18733	968	28	6.0002
29/05/90 12:00	18758	17950	916	28	5
29/05/90 13:00	19077	18245	934	28	5
29/05/90 14:00	17251	16552	835	28	3.9998
29/05/90 15:00	13725	13252	657.99	28	3.0001
29/05/90 16:00	8578.2	8345.1	412.01	28	3.0001
29/05/90 17:00	3639.3	3549.3	183	28	3.9998
29/05/90 18:00	817.7	774.16	48.001	28	3.9998
29/05/90 19:00	0	-21.619	0	28	3.9998
29/05/90 20:00	0	-21.619	0	28	3.9998
29/05/90 21:00	0	-21.619	0	28	3.9998
29/05/90 22:00	0	-21.619	0	28	3.9998
29/05/90 23:00	0	-21.619	0	28	3.9998
30/05/90 00:00	0	-21.619	0	27	5
30/05/90 01:00	0	-21.619	0	27	5
30/05/90 02:00	0	-21.619	0	27	3.9998
30/05/90 03:00	0	-21.619	0	27	5
30/05/90 04:00	0	-21.619	0	27	5
30/05/90 05:00	0	-21.619	2	27	3.9998
30/05/90 06:00	1413.2	1360.3	78.001	27	3.9998

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
30/05/90 07:00	6057.4	5907	298	27	3.9998
30/05/90 08:00	11086	10747	525.99	27	3.9998
30/05/90 09:00	13729	13256	655.99	27	3.9998
30/05/90 10:00	15774	15176	761	28	3.9998
30/05/90 11:00	19454	18594	958	28	3.9998
30/05/90 12:00	18164	17400	885	28	5
30/05/90 13:00	18245	17474	888	28	5
30/05/90 14:00	16230	15602	783	28	3.9998
30/05/90 15:00	11988	11605	574.99	28	3.0001
30/05/90 16:00	7871.5	7663.3	378.01	28	3.0001
30/05/90 17:00	3559.5	3470.8	177	27	3.0001
30/05/90 18:00	778.67	735.69	43.001	28	3.0001
30/05/90 19:00	0	-21.619	0	28	3.9998
30/05/90 20:00	0	-21.619	0	28	3.9998
30/05/90 21:00	0	-21.619	0	28	5
30/05/90 22:00	0	-21.619	0	28	5
30/05/90 23:00	0	-21.619	0	28	5
31/05/90 00:00	0	-21.619	0	28	6.0002
31/05/90 01:00	0	-21.619	0	28	6.0002
31/05/90 02:00	0	-21.619	0	28	6.0002
31/05/90 03:00	0	-21.619	0	27	6.0002
31/05/90 04:00	0	-21.619	0	27	6.0002
31/05/90 05:00	0	-21.619	1	28	5
31/05/90 06:00	1159.8	1111.1	62.001	28	6.0002
31/05/90 07:00	5190.6	5064.1	255	28	5
31/05/90 08:00	10083	9790.5	480.01	28	5
31/05/90 09:00	14447	13934	691.99	28	5
31/05/90 10:00	16968	16288	819	28	5
31/05/90 11:00	18880	18063	923	28	5
31/05/90 12:00	19346	18493	946	28	6.0002
31/05/90 13:00	19113	18278	934	28	6.0002
31/05/90 14:00	15784	15185	757	28	6.9999
31/05/90 15:00	11580	11217	552.99	27	6.0002
31/05/90 16:00	8756.8	8516.9	417.01	27	5
31/05/90 17:00	4663.6	4550.5	235	28	5
31/05/90 18:00	888.54	843.97	52.001	28	5
31/05/90 19:00	0	-21.619	0	28	6.0002
31/05/90 20:00	0	-21.619	0	28	5
31/05/90 21:00	0	-21.619	0	28	5
31/05/90 22:00	0	-21.619	0	27	6.0002
31/05/90 23:00	0	-21.619	0	26	6.0002
1/6/1990 0:00	0	-21.619	0	27	6.0002
1/6/1990 1:00	0	-21.619	0	26	6.0002
1/6/1990 2:00	0	-21.619	0	27	6.9999
1/6/1990 3:00	0	-21.619	0	27	6.9999
1/6/1990 4:00	0	-21.619	0	27	6.9999
1/6/1990 5:00	0	-21.619	2	27	6.9999
1/6/1990 6:00	1490.9	1436.7	82.001	27	6.9999
1/6/1990 7:00	5702.4	5562.2	272	27	6.9999
1/6/1990 8:00	11330	10979	520.99	27	6.9999
1/6/1990 9:00	15338	14767	711	27	6.9999
1/6/1990 10:00	17427	16714	814	28	8.0001
1/6/1990 11:00	19445	18584	922	28	8.0001
1/6/1990 12:00	19232	18387	910	28	8.0001
1/6/1990 13:00	19348	18495	917	28	6.9999
1/6/1990 14:00	17082	16394	798	28	6.9999
1/6/1990 15:00	14555	14034	674.99	28	6.9999
1/6/1990 16:00	10382	10076	481.01	28	6.0002
1/6/1990 17:00	5225.1	5097.7	258	28	5
1/6/1990 18:00	937.16	891.86	55.001	28	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
1/6/1990 19:00	0	-21.619	1	28	5
1/6/1990 20:00	0	-21.619	0	28	6.0002
1/6/1990 21:00	0	-21.619	0	28	6.0002
1/6/1990 22:00	0	-21.619	0	28	6.0002
1/6/1990 23:00	0	-21.619	0	28	6.9999
2/6/1990 0:00	0	-21.619	0	27	6.9999
2/6/1990 1:00	0	-21.619	0	27	6.0002
2/6/1990 2:00	0	-21.619	0	27	6.9999
2/6/1990 3:00	0	-21.619	0	27	6.9999
2/6/1990 4:00	0	-21.619	0	27	6.9999
2/6/1990 5:00	0	-21.619	2	28	3.9998
2/6/1990 6:00	1402.9	1350.3	75.001	28	5
2/6/1990 7:00	4314.1	4209.4	206	28	5
2/6/1990 8:00	9647.6	9373.3	447.01	27	5
2/6/1990 9:00	14026	13536	650.99	27	5
2/6/1990 10:00	16138	15514	754	27	5
2/6/1990 11:00	18757	17948	889	28	6.0002
2/6/1990 12:00	18847	18031	892	28	6.9999
2/6/1990 13:00	14917	14374	702	28	6.0002
2/6/1990 14:00	12836	12410	601.99	28	5
2/6/1990 15:00	10067	9775.1	472.01	28	5
2/6/1990 16:00	6416.8	6255.8	301	28	5
2/6/1990 17:00	3894.3	3799.1	189	28	5
2/6/1990 18:00	905.62	860.79	54.001	28	5
2/6/1990 19:00	0	-21.619	1	28	5
2/6/1990 20:00	0	-21.619	0	28	5
2/6/1990 21:00	0	-21.619	0	28	6.0002
2/6/1990 22:00	0	-21.619	0	28	6.0002
2/6/1990 23:00	0	-21.619	0	28	6.9999
3/6/1990 0:00	0	-21.619	0	28	6.9999
3/6/1990 1:00	0	-21.619	0	28	6.0002
3/6/1990 2:00	0	-21.619	0	27	6.0002
3/6/1990 3:00	0	-21.619	0	27	6.0002
3/6/1990 4:00	0	-21.619	0	27	6.0002
3/6/1990 5:00	0	-21.619	2	27	3.9998
3/6/1990 6:00	1506.5	1452	81.001	27	3.9998
3/6/1990 7:00	5492.5	5358	263	28	3.9998
3/6/1990 8:00	6827.1	6653.3	320	28	3.9998
3/6/1990 9:00	12240	11845	572.99	28	3.9998
3/6/1990 10:00	13673	13202	641.99	28	5
3/6/1990 11:00	16746	16082	790	28	5
3/6/1990 12:00	18515	17724	877	28	6.0002
3/6/1990 13:00	18162	17397	858	28	6.0002
3/6/1990 14:00	17000	16318	798	28	5
3/6/1990 15:00	13571	13106	631.99	28	5
3/6/1990 16:00	7177.7	6992.7	336.01	28	5
3/6/1990 17:00	4740.2	4625.2	231	28	5
3/6/1990 18:00	868.67	824.39	48.001	28	5
3/6/1990 19:00	0	-21.619	1	28	5
3/6/1990 20:00	0	-21.619	0	28	6.0002
3/6/1990 21:00	0	-21.619	0	28	6.0002
3/6/1990 22:00	0	-21.619	0	28	6.0002
3/6/1990 23:00	0	-21.619	0	28	6.0002
4/6/1990 0:00	0	-21.619	0	28	6.0002
4/6/1990 1:00	0	-21.619	0	28	6.0002
4/6/1990 2:00	0	-21.619	0	28	6.0002
4/6/1990 3:00	0	-21.619	0	28	6.0002
4/6/1990 4:00	0	-21.619	0	27	6.0002
4/6/1990 5:00	0	-21.619	2	28	6.0002
4/6/1990 6:00	1610.4	1554.3	90.001	28	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
4/6/1990 7:00	6007.4	5858.5	287	27	6.0002
4/6/1990 8:00	9366.5	9103.6	435.01	28	6.0002
4/6/1990 9:00	9400.3	9136.1	441.01	28	5
4/6/1990 10:00	11306	10956	531.99	28	5
4/6/1990 11:00	15414	14840	724	28	5
4/6/1990 12:00	19628	18748	969	28	6.0002
4/6/1990 13:00	19577	18704	936	28	6.0002
4/6/1990 14:00	17653	16925	830	28	5
4/6/1990 15:00	12408	12004	576.99	28	5
4/6/1990 16:00	9409.8	9145.1	437.01	28	5
4/6/1990 17:00	4887.1	4768.4	239	28	3.9998
4/6/1990 18:00	870.2	825.9	48.001	28	5
4/6/1990 19:00	0	-21.619	1	28	5
4/6/1990 20:00	0	-21.619	0	28	5
4/6/1990 21:00	0	-21.619	0	27	5
4/6/1990 22:00	0	-21.619	0	27	5
4/6/1990 23:00	0	-21.619	0	27	5
5/6/1990 0:00	0	-21.619	0	27	5
5/6/1990 1:00	0	-21.619	0	27	5
5/6/1990 2:00	0	-21.619	0	27	3.9998
5/6/1990 3:00	0	-21.619	0	27	3.9998
5/6/1990 4:00	0	-21.619	0	27	3.9998
5/6/1990 5:00	0	-21.619	2	26	3.9998
5/6/1990 6:00	1526.4	1471.4	81.001	26	3.9998
5/6/1990 7:00	5698.8	5558.7	272	27	3.9998
5/6/1990 8:00	9022.6	8772.8	417.01	27	3.9998
5/6/1990 9:00	13897	13414	646.99	27	3.9998
5/6/1990 10:00	16338	15701	764	27	5
5/6/1990 11:00	18831	18016	893	28	6.0002
5/6/1990 12:00	19629	18749	971	28	6.0002
5/6/1990 13:00	18905	18086	897	28	6.0002
5/6/1990 14:00	16869	16196	790	28	6.0002
5/6/1990 15:00	13528	13065	627.99	28	6.0002
5/6/1990 16:00	9861	9577.6	457.01	28	6.9999
5/6/1990 17:00	4766.4	4650.7	232	28	6.9999
5/6/1990 18:00	825.47	781.82	44.001	28	6.0002
5/6/1990 19:00	0	-21.619	1	28	6.0002
5/6/1990 20:00	0	-21.619	0	28	6.9999
5/6/1990 21:00	0	-21.619	0	28	8.0001
5/6/1990 22:00	0	-21.619	0	28	8.0001
5/6/1990 23:00	0	-21.619	0	28	8.0001
6/6/1990 0:00	0	-21.619	0	28	6.9999
6/6/1990 1:00	0	-21.619	0	28	6.9999
6/6/1990 2:00	0	-21.619	0	27	6.9999
6/6/1990 3:00	0	-21.619	0	27	6.9999
6/6/1990 4:00	0	-21.619	0	27	6.9999
6/6/1990 5:00	0	-21.619	2	27	6.9999
6/6/1990 6:00	1557.8	1502.6	85.001	28	6.9999
6/6/1990 7:00	6074.7	5923.8	291	28	6.9999
6/6/1990 8:00	10798	10472	498.01	28	6.9999
6/6/1990 9:00	15160	14601	705	28	6.9999
6/6/1990 10:00	18035	17279	846	28	8.0001
6/6/1990 11:00	19500	18635	924	28	8.0001
6/6/1990 12:00	17215	16517	808	28	8.0001
6/6/1990 13:00	18351	17571	866	28	8.0001
6/6/1990 14:00	15690	15097	734	29	8.0001
6/6/1990 15:00	13144	12702	610.99	29	8.0001
6/6/1990 16:00	8436.8	8208.7	392.01	28	8.0001
6/6/1990 17:00	2725.3	2651.5	133	29	6.9999
6/6/1990 18:00	816.02	772.57	48.001	29	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
6/6/1990 19:00	0	-21.619	1	28	6.9999
6/6/1990 20:00	0	-21.619	0	28	8.0001
6/6/1990 21:00	0	-21.619	0	27	8.9997
6/6/1990 22:00	0	-21.619	0	27	8.9997
6/6/1990 23:00	0	-21.619	0	27	8.0001
7/6/1990 0:00	0	-21.619	0	28	8.0001
7/6/1990 1:00	0	-21.619	0	28	8.0001
7/6/1990 2:00	0	-21.619	0	28	8.0001
7/6/1990 3:00	0	-21.619	0	28	6.9999
7/6/1990 4:00	0	-21.619	0	28	6.9999
7/6/1990 5:00	0	-21.619	1	28	6.0002
7/6/1990 6:00	1185.5	1136.4	61.001	28	6.9999
7/6/1990 7:00	5221.5	5094.2	249	28	6.9999
7/6/1990 8:00	10319	10015	477.01	28	6.9999
7/6/1990 9:00	14743	14211	683.99	28	8.0001
7/6/1990 10:00	16457	15811	769	28	8.0001
7/6/1990 11:00	17904	17157	843	28	8.0001
7/6/1990 12:00	19615	18737	941	28	8.0001
7/6/1990 13:00	17854	17111	841	29	8.0001
7/6/1990 14:00	17941	17192	844	29	8.0001
7/6/1990 15:00	14660	14133	682.99	29	6.9999
7/6/1990 16:00	10367	10061	481.01	29	6.9999
7/6/1990 17:00	5248.9	5121	259	29	6.0002
7/6/1990 18:00	1054.2	1007.1	63.001	28	6.0002
7/6/1990 19:00	0	-21.619	1	28	6.0002
7/6/1990 20:00	0	-21.619	0	28	6.9999
7/6/1990 21:00	0	-21.619	0	28	6.9999
7/6/1990 22:00	0	-21.619	0	28	6.9999
7/6/1990 23:00	0	-21.619	0	28	6.0002
8/6/1990 0:00	0	-21.619	0	28	6.0002
8/6/1990 1:00	0	-21.619	0	28	5
8/6/1990 2:00	0	-21.619	0	28	5
8/6/1990 3:00	0	-21.619	0	28	3.9998
8/6/1990 4:00	0	-21.619	0	28	3.9998
8/6/1990 5:00	0	-21.619	2	28	3.0001
8/6/1990 6:00	1628.7	1572.3	91.001	28	3.0001
8/6/1990 7:00	6030.8	5881.1	290	28	3.0001
8/6/1990 8:00	10242	9942.2	475.01	28	3.9998
8/6/1990 9:00	14922	14379	696.99	28	3.9998
8/6/1990 10:00	17934	17186	845	28	5
8/6/1990 11:00	19615	18737	949	28	5
8/6/1990 12:00	19632	18752	984	28	5
8/6/1990 13:00	19527	18660	936	28	5
8/6/1990 14:00	17842	17101	842	29	6.0002
8/6/1990 15:00	14658	14131	683.99	29	6.0002
8/6/1990 16:00	10440	10131	484.01	28	5
8/6/1990 17:00	5302.3	5172.9	261	28	5
8/6/1990 18:00	1056.2	1009.1	63.001	28	5
8/6/1990 19:00	0	-21.619	1	28	5
8/6/1990 20:00	0	-21.619	0	28	5
8/6/1990 21:00	0	-21.619	0	28	5
8/6/1990 22:00	0	-21.619	0	28	6.0002
8/6/1990 23:00	0	-21.619	0	28	6.0002
9/6/1990 0:00	0	-21.619	0	27	6.0002
9/6/1990 1:00	0	-21.619	0	27	6.0002
9/6/1990 2:00	0	-21.619	0	28	6.0002
9/6/1990 3:00	0	-21.619	0	28	6.0002
9/6/1990 4:00	0	-21.619	0	27	6.0002
9/6/1990 5:00	0	-21.619	3	27	5
9/6/1990 6:00	1593.7	1537.8	89.001	28	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
9/6/1990 7:00	5962.7	5815.1	286	28	6.0002
9/6/1990 8:00	10913	10582	504.01	28	6.0002
9/6/1990 9:00	14337	13829	665.99	28	6.9999
9/6/1990 10:00	12596	12182	587.99	28	8.0001
9/6/1990 11:00	19002	18174	899	28	8.0001
9/6/1990 12:00	19265	18417	912	28	8.0001
9/6/1990 13:00	19579	18706	933	28	8.0001
9/6/1990 14:00	17792	17052	831	28	8.9997
9/6/1990 15:00	14504	13986	670.99	28	8.9997
9/6/1990 16:00	10261	9959.6	474.01	28	8.0001
9/6/1990 17:00	5226.3	5098.9	256	28	8.0001
9/6/1990 18:00	1061.9	1014.7	62.001	28	6.9999
9/6/1990 19:00	0	-21.619	1	28	6.9999
9/6/1990 20:00	0	-21.619	0	28	6.9999
9/6/1990 21:00	0	-21.619	0	28	6.9999
9/6/1990 22:00	0	-21.619	0	28	6.0002
9/6/1990 23:00	0	-21.619	0	28	6.0002
10/6/1990 0:00	0	-21.619	0	28	6.0002
10/6/1990 1:00	0	-21.619	0	28	6.0002
10/6/1990 2:00	0	-21.619	0	28	5
10/6/1990 3:00	0	-21.619	0	28	5
10/6/1990 4:00	0	-21.619	0	28	5
10/6/1990 5:00	0	-21.619	2	28	3.9998
10/6/1990 6:00	1668.7	1611.6	93.001	28	5
10/6/1990 7:00	5046.1	4923.4	242	28	5
10/6/1990 8:00	11065	10727	511.01	28	6.0002
10/6/1990 9:00	15293	14726	712	28	6.0002
10/6/1990 10:00	18366	17586	867	28	6.0002
10/6/1990 11:00	19624	18745	962	28	6.0002
10/6/1990 12:00	19638	18758	991	28	6.0002
10/6/1990 13:00	19619	18740	952	28	6.0002
10/6/1990 14:00	17944	17196	847	29	6.0002
10/6/1990 15:00	14721	14191	686.99	29	6.0002
10/6/1990 16:00	10486	10175	487.01	29	6.0002
10/6/1990 17:00	5432.4	5299.4	268	28	6.0002
10/6/1990 18:00	1052.8	1005.7	67.001	28	6.0002
10/6/1990 19:00	0	-21.619	1	28	5
10/6/1990 20:00	0	-21.619	0	28	5
10/6/1990 21:00	0	-21.619	0	28	5
10/6/1990 22:00	0	-21.619	0	28	5
10/6/1990 23:00	0	-21.619	0	28	5
11/6/1990 0:00	0	-21.619	0	28	5
11/6/1990 1:00	0	-21.619	0	28	5
11/6/1990 2:00	0	-21.619	0	28	5
11/6/1990 3:00	0	-21.619	0	28	6.9999
11/6/1990 4:00	0	-21.619	0	28	8.0001
11/6/1990 5:00	0	-21.619	2	28	6.9999
11/6/1990 6:00	1559.5	1504.1	86.001	27	8.0001
11/6/1990 7:00	5026.6	4904.3	240	28	8.0001
11/6/1990 8:00	11037	10700	509.01	28	8.0001
11/6/1990 9:00	14823	14286	687.99	28	6.9999
11/6/1990 10:00	18216	17447	858	28	6.9999
11/6/1990 11:00	19624	18745	958	28	8.0001
11/6/1990 12:00	19638	18758	988	28	6.9999
11/6/1990 13:00	19619	18740	949	28	6.9999
11/6/1990 14:00	17973	17221	844	28	6.9999
11/6/1990 15:00	14727	14196	683.99	28	6.9999
11/6/1990 16:00	10456	10146	484.01	28	6.0002
11/6/1990 17:00	5365.6	5234.5	264	28	6.0002
11/6/1990 18:00	1097.6	1049.9	67.001	28	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
11/6/1990 19:00	0	-21.619	1	28	5
11/6/1990 20:00	0	-21.619	0	28	6.0002
11/6/1990 21:00	0	-21.619	0	28	6.0002
11/6/1990 22:00	0	-21.619	0	28	6.9999
11/6/1990 23:00	0	-21.619	0	28	6.9999
12/6/1990 0:00	0	-21.619	0	28	6.9999
12/6/1990 1:00	0	-21.619	0	28	6.9999
12/6/1990 2:00	0	-21.619	0	27	8.0001
12/6/1990 3:00	0	-21.619	0	27	8.9997
12/6/1990 4:00	0	-21.619	0	27	8.9997
12/6/1990 5:00	0	-21.619	3	27	8.0001
12/6/1990 6:00	1591.3	1535.3	92.001	27	8.0001
12/6/1990 7:00	6323.4	6165.1	302	26	6.9999
12/6/1990 8:00	11344	10992	519.99	26	6.9999
12/6/1990 9:00	15482	14901	716	26	6.9999
12/6/1990 10:00	18504	17713	868	26	6.0002
12/6/1990 11:00	19628	18748	962	26	6.0002
12/6/1990 12:00	19641	18760	990	27	6.9999
12/6/1990 13:00	19620	18741	950	27	6.0002
12/6/1990 14:00	17975	17223	843	27	6.0002
12/6/1990 15:00	14789	14254	685.99	27	6.0002
12/6/1990 16:00	10119	9824.3	467.01	27	6.0002
12/6/1990 17:00	4460.4	4352.2	218	28	5
12/6/1990 18:00	1128.2	1080	67.001	28	5
12/6/1990 19:00	0	-21.619	1	28	5
12/6/1990 20:00	0	-21.619	0	28	5
12/6/1990 21:00	0	-21.619	0	28	5
12/6/1990 22:00	0	-21.619	0	28	5
12/6/1990 23:00	0	-21.619	0	28	5
13/06/90 00:00	0	-21.619	0	27	5
13/06/90 01:00	0	-21.619	0	27	5
13/06/90 02:00	0	-21.619	0	27	5
13/06/90 03:00	0	-21.619	0	27	5
13/06/90 04:00	0	-21.619	0	27	5
13/06/90 05:00	0	-21.619	2	27	3.9998
13/06/90 06:00	1557.8	1502.5	88.001	27	3.9998
13/06/90 07:00	6231.9	6076.4	299	27	3.9998
13/06/90 08:00	11272	10925	521.99	28	3.9998
13/06/90 09:00	15340	14770	718	28	3.9998
13/06/90 10:00	17245	16546	807	27	5
13/06/90 11:00	13864	13383	645.99	27	3.9998
13/06/90 12:00	12890	12462	603.99	27	3.9998
13/06/90 13:00	12598	12184	593.99	27	3.9998
13/06/90 14:00	14201	13702	663.99	27	3.0001
13/06/90 15:00	12869	12441	598.99	27	3.0001
13/06/90 16:00	8430.8	8202.9	392.01	27	3.9998
13/06/90 17:00	3341.9	3257.2	163	27	3.0001
13/06/90 18:00	1207.4	1157.8	70.001	27	3.0001
13/06/90 19:00	0	-21.619	1	27	3.0001
13/06/90 20:00	0	-21.619	0	27	3.0001
13/06/90 21:00	0	-21.619	0	27	3.0001
13/06/90 22:00	0	-21.619	0	27	3.9998
13/06/90 23:00	0	-21.619	0	27	3.9998
14/06/90 00:00	0	-21.619	0	27	3.9998
14/06/90 01:00	0	-21.619	0	27	3.9998
14/06/90 02:00	0	-21.619	0	27	3.9998
14/06/90 03:00	0	-21.619	0	27	3.9998
14/06/90 04:00	0	-21.619	0	27	3.9998
14/06/90 05:00	0	-21.619	1	28	3.0001
14/06/90 06:00	1332.1	1280.6	72.001	27	3.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
14/06/90 07:00	3472.5	3385.4	166	27	3.0001
14/06/90 08:00	8096.1	7880.1	376.01	27	3.9998
14/06/90 09:00	11204	10860	521.99	27	5
14/06/90 10:00	12056	11670	562.99	27	5
14/06/90 11:00	12716	12297	595.99	28	5
14/06/90 12:00	15897	15291	749	28	3.9998
14/06/90 13:00	17677	16947	837	28	3.9998
14/06/90 14:00	17648	16921	833	28	3.9998
14/06/90 15:00	13084	12646	609.99	28	3.9998
14/06/90 16:00	8754.5	8514.8	408.01	28	3.9998
14/06/90 17:00	5020.5	4898.5	244	28	3.9998
14/06/90 18:00	886.38	841.85	49.001	28	3.9998
14/06/90 19:00	0	-21.619	1	28	3.9998
14/06/90 20:00	0	-21.619	0	27	5
14/06/90 21:00	0	-21.619	0	27	6.0002
14/06/90 22:00	0	-21.619	0	27	6.9999
14/06/90 23:00	0	-21.619	0	27	6.0002
15/06/90 00:00	0	-21.619	0	27	6.0002
15/06/90 01:00	0	-21.619	0	27	6.0002
15/06/90 02:00	0	-21.619	0	27	6.0002
15/06/90 03:00	0	-21.619	0	27	6.0002
15/06/90 04:00	0	-21.619	0	27	5
15/06/90 05:00	0	-21.619	0	27	5
15/06/90 06:00	1320.6	1269	74.001	26	3.9998
15/06/90 07:00	6147.5	5994.5	294	26	3.9998
15/06/90 08:00	9729.1	9451.3	448.01	26	3.9998
15/06/90 09:00	15113	14557	704	27	3.9998
15/06/90 10:00	16692	16031	781	27	5
15/06/90 11:00	16024	15408	751	27	5
15/06/90 12:00	6179.3	6025.4	294	27	5
15/06/90 13:00	4428.3	4320.8	213	27	5
15/06/90 14:00	10150	9853.7	476.01	27	5
15/06/90 15:00	8978.2	8730.1	421.01	27	3.0001
15/06/90 16:00	4991	4869.7	236	27	3.0001
15/06/90 17:00	2977.8	2899.5	143	27	3.0001
15/06/90 18:00	622.98	582.16	32	28	1.9999
15/06/90 19:00	0	-21.619	1	28	1.9999
15/06/90 20:00	0	-21.619	0	28	3.0001
15/06/90 21:00	0	-21.619	0	28	3.9998
15/06/90 22:00	0	-21.619	0	28	3.9998
15/06/90 23:00	0	-21.619	0	28	3.9998
16/06/90 00:00	0	-21.619	0	28	5
16/06/90 01:00	0	-21.619	0	28	5
16/06/90 02:00	0	-21.619	0	28	5
16/06/90 03:00	0	-21.619	0	28	3.9998
16/06/90 04:00	0	-21.619	0	28	5
16/06/90 05:00	0	-21.619	2	28	5
16/06/90 06:00	1075.5	1028.1	54.001	28	5
16/06/90 07:00	3637.5	3547.5	174	28	6.0002
16/06/90 08:00	8236.1	8015.1	383.01	28	6.0002
16/06/90 09:00	8178.8	7959.9	384.01	28	6.0002
16/06/90 10:00	8869.4	8625.4	421.01	28	5
16/06/90 11:00	4898.6	4779.6	238	28	5
16/06/90 12:00	3582.6	3493.7	176	28	5
16/06/90 13:00	3756.1	3663.9	184	28	6.0002
16/06/90 14:00	4022.3	3924.5	196	28	6.0002
16/06/90 15:00	3856.5	3762.4	187	28	6.0002
16/06/90 16:00	3038.1	2958.9	147	28	6.0002
16/06/90 17:00	2235	2168.7	108	28	3.9998
16/06/90 18:00	743.6	701.12	38.001	28	3.9998

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
16/06/90 19:00	0	-21.619	1	28	5
16/06/90 20:00	0	-21.619	0	28	6.0002
16/06/90 21:00	0	-21.619	0	28	6.9999
16/06/90 22:00	0	-21.619	0	28	6.9999
16/06/90 23:00	0	-21.619	0	28	6.0002
17/06/90 00:00	0	-21.619	0	28	6.0002
17/06/90 01:00	0	-21.619	0	28	6.0002
17/06/90 02:00	0	-21.619	0	28	6.0002
17/06/90 03:00	0	-21.619	0	28	6.0002
17/06/90 04:00	0	-21.619	0	28	6.0002
17/06/90 05:00	0	-21.619	1	27	5
17/06/90 06:00	1153	1104.3	61.001	27	5
17/06/90 07:00	3605	3515.4	172	27	6.0002
17/06/90 08:00	6800.7	6627.8	317	27	6.9999
17/06/90 09:00	12973	12539	600.99	27	6.9999
17/06/90 10:00	15403	14828	717	27	6.9999
17/06/90 11:00	16984	16302	796	27	6.9999
17/06/90 12:00	16963	16282	793	27	8.0001
17/06/90 13:00	19302	18451	909	27	8.9997
17/06/90 14:00	13935	13449	645.99	27	8.0001
17/06/90 15:00	4837.3	4719.9	230	27	6.9999
17/06/90 16:00	5322.7	5192.8	250	28	6.9999
17/06/90 17:00	2200.1	2134.1	106	27	5
17/06/90 18:00	706.66	664.62	36.001	27	5
17/06/90 19:00	0	-21.619	1	27	6.0002
17/06/90 20:00	0	-21.619	0	26	6.9999
17/06/90 21:00	0	-21.619	0	26	8.0001
17/06/90 22:00	0	-21.619	0	27	8.0001
17/06/90 23:00	0	-21.619	0	27	6.9999
18/06/90 00:00	0	-21.619	0	26	6.9999
18/06/90 01:00	0	-21.619	0	26	6.9999
18/06/90 02:00	0	-21.619	0	26	6.9999
18/06/90 03:00	0	-21.619	0	26	6.9999
18/06/90 04:00	0	-21.619	0	26	6.9999
18/06/90 05:00	0	-21.619	1	26	6.9999
18/06/90 06:00	839.37	795.25	43.001	25	6.9999
18/06/90 07:00	5079.5	4955.9	241	25	6.9999
18/06/90 08:00	7352.4	7161.7	341.01	26	6.9999
18/06/90 09:00	9237.4	8979.4	429.01	25	6.9999
18/06/90 10:00	14480	13963	668.99	25	6.9999
18/06/90 11:00	9247.8	8989.5	427.01	25	6.9999
18/06/90 12:00	3773.8	3681	183	25	6.9999
18/06/90 13:00	7146.9	6962.9	338.01	26	6.0002
18/06/90 14:00	10084	9790.9	470.01	26	6.0002
18/06/90 15:00	3239	3155.9	157	26	6.9999
18/06/90 16:00	2000.5	1937.3	98.001	26	6.0002
18/06/90 17:00	1175.9	1126.6	58.001	25	3.9998
18/06/90 18:00	553.98	513.95	29	26	5
18/06/90 19:00	0	-21.619	1	26	6.0002
18/06/90 20:00	0	-21.619	0	26	6.9999
18/06/90 21:00	0	-21.619	0	26	8.0001
18/06/90 22:00	0	-21.619	0	26	8.9997
18/06/90 23:00	0	-21.619	0	25	8.0001
19/06/90 00:00	0	-21.619	0	25	8.0001
19/06/90 01:00	0	-21.619	0	25	8.0001
19/06/90 02:00	0	-21.619	0	25	8.0001
19/06/90 03:00	0	-21.619	0	26	8.0001
19/06/90 04:00	0	-21.619	0	26	8.0001
19/06/90 05:00	0	-21.619	1	25	6.9999
19/06/90 06:00	1042.8	995.63	53.001	25	8.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
19/06/90 07:00	3420.1	3333.7	163	26	8.0001
19/06/90 08:00	3879.6	3784.7	185	26	8.0001
19/06/90 09:00	4031.2	3932.9	194	26	8.0001
19/06/90 10:00	4777.9	4662	230	26	8.0001
19/06/90 11:00	7293	7104.3	345.01	26	8.0001
19/06/90 12:00	9439.4	9173.6	441.01	26	6.9999
19/06/90 13:00	14332	13824	666.99	26	8.0001
19/06/90 14:00	8247.9	8026.5	388.01	26	8.0001
19/06/90 15:00	4660.3	4547.2	223	26	6.9999
19/06/90 16:00	3079.8	2999.4	148	26	6.0002
19/06/90 17:00	1452.2	1398.5	71.001	26	6.9999
19/06/90 18:00	726.99	684.58	38.001	26	6.0002
19/06/90 19:00	0	-21.619	1	26	6.0002
19/06/90 20:00	0	-21.619	0	27	5
19/06/90 21:00	0	-21.619	0	26	5
19/06/90 22:00	0	-21.619	0	26	5
19/06/90 23:00	0	-21.619	0	27	6.9999
20/06/90 00:00	0	-21.619	0	26	6.9999
20/06/90 01:00	0	-21.619	0	27	8.0001
20/06/90 02:00	0	-21.619	0	26	8.0001
20/06/90 03:00	0	-21.619	0	26	8.9997
20/06/90 04:00	0	-21.619	0	27	8.9997
20/06/90 05:00	0	-21.619	0	27	8.9997
20/06/90 06:00	441.89	403.42	23	28	10
20/06/90 07:00	1717.6	1659.6	84.001	28	8.9997
20/06/90 08:00	2865.1	2788.8	139	28	10
20/06/90 09:00	2556.1	2484.8	126	28	10
20/06/90 10:00	2814.3	2738.9	139	28	8.9997
20/06/90 11:00	3144.9	3063.8	155	28	8.9997
20/06/90 12:00	3589.4	3500.3	176	28	8.9997
20/06/90 13:00	4460.9	4352.6	217	28	8.9997
20/06/90 14:00	4580.7	4469.5	222	28	8.9997
20/06/90 15:00	4010	3912.4	194	28	8.0001
20/06/90 16:00	3817.8	3724.3	183	28	8.0001
20/06/90 17:00	2493.1	2422.8	120	28	6.0002
20/06/90 18:00	725.48	683.25	37.001	28	6.0002
20/06/90 19:00	0	-21.619	1	28	6.0002
20/06/90 20:00	0	-21.619	0	28	6.9999
20/06/90 21:00	0	-21.619	0	28	8.9997
20/06/90 22:00	0	-21.619	0	28	8.9997
20/06/90 23:00	0	-21.619	0	28	8.0001
21/06/90 00:00	0	-21.619	0	28	8.0001
21/06/90 01:00	0	-21.619	0	28	8.0001
21/06/90 02:00	0	-21.619	0	28	8.0001
21/06/90 03:00	0	-21.619	0	28	8.0001
21/06/90 04:00	0	-21.619	0	28	6.9999
21/06/90 05:00	0	-21.619	0	28	8.0001
21/06/90 06:00	358.53	321.1	19	28	8.0001
21/06/90 07:00	2212.2	2146.2	107	28	8.0001
21/06/90 08:00	4157.1	4056.1	199	28	6.9999
21/06/90 09:00	5913.6	5767.6	281	28	6.9999
21/06/90 10:00	8032	7818.2	381.01	28	6.9999
21/06/90 11:00	9070	8818.4	425.01	27	6.9999
21/06/90 12:00	13493	13032	629.99	27	6.9999
21/06/90 13:00	6258.2	6102	298	27	6.0002
21/06/90 14:00	9126.4	8872.7	420.01	27	6.0002
21/06/90 15:00	5853.8	5709.5	278	28	5
21/06/90 16:00	5613.4	5475.7	264	27	5
21/06/90 17:00	3464.8	3377.8	166	27	5
21/06/90 18:00	935.57	890.21	51.001	27	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
21/06/90 19:00	0	-21.619	1	27	6.0002
21/06/90 20:00	0	-21.619	0	28	6.0002
21/06/90 21:00	0	-21.619	0	28	6.0002
21/06/90 22:00	0	-21.619	0	28	6.0002
21/06/90 23:00	0	-21.619	0	28	6.9999
22/06/90 00:00	0	-21.619	0	28	8.0001
22/06/90 01:00	0	-21.619	0	28	8.0001
22/06/90 02:00	0	-21.619	0	28	8.0001
22/06/90 03:00	0	-21.619	0	27	8.9997
22/06/90 04:00	0	-21.619	0	27	8.9997
22/06/90 05:00	0	-21.619	2	28	8.9997
22/06/90 06:00	1561.5	1506.2	94.001	28	8.9997
22/06/90 07:00	6175.6	6021.7	298	28	8.9997
22/06/90 08:00	10614	10297	489.01	28	8.0001
22/06/90 09:00	12792	12368	591.99	28	8.0001
22/06/90 10:00	16541	15890	771	28	8.0001
22/06/90 11:00	17966	17214	844	28	8.0001
22/06/90 12:00	18766	17956	884	28	8.9997
22/06/90 13:00	17771	17033	830	27	8.9997
22/06/90 14:00	16781	16113	781	27	8.0001
22/06/90 15:00	9264.2	9005.2	433.01	28	8.0001
22/06/90 16:00	7018.9	6839	327	27	6.9999
22/06/90 17:00	3172.1	3090.3	152	27	6.9999
22/06/90 18:00	965.46	919.65	51.001	27	6.9999
22/06/90 19:00	0	-21.619	1	27	8.0001
22/06/90 20:00	0	-21.619	0	27	8.9997
22/06/90 21:00	0	-21.619	0	27	8.9997
22/06/90 22:00	0	-21.619	0	27	8.9997
22/06/90 23:00	0	-21.619	0	27	8.9997
23/06/90 00:00	0	-21.619	0	27	8.9997
23/06/90 01:00	0	-21.619	0	28	8.9997
23/06/90 02:00	0	-21.619	0	28	10
23/06/90 03:00	0	-21.619	0	28	10
23/06/90 04:00	0	-21.619	0	28	10
23/06/90 05:00	0	-21.619	1	27	8.9997
23/06/90 06:00	1153.4	1104.8	62.001	28	10
23/06/90 07:00	5977.9	5829.7	287	28	10
23/06/90 08:00	9701.9	9425.3	447.01	28	11
23/06/90 09:00	13465	13005	622.99	28	10
23/06/90 10:00	17739	17003	828	28	8.9997
23/06/90 11:00	19616	18738	942	28	8.9997
23/06/90 12:00	19633	18753	975	28	8.9997
23/06/90 13:00	19558	18685	929	28	8.9997
23/06/90 14:00	17515	16796	819	28	8.0001
23/06/90 15:00	14574	14052	674.99	28	8.0001
23/06/90 16:00	9989.7	9700.8	462.01	28	8.0001
23/06/90 17:00	4704.4	4590.2	227	28	6.9999
23/06/90 18:00	979	933.08	54.001	28	8.0001
23/06/90 19:00	0	-21.619	1	28	8.0001
23/06/90 20:00	0	-21.619	0	28	8.0001
23/06/90 21:00	0	-21.619	0	28	8.0001
23/06/90 22:00	0	-21.619	0	28	8.0001
23/06/90 23:00	0	-21.619	0	28	8.0001
24/06/90 00:00	0	-21.619	0	28	8.0001
24/06/90 01:00	0	-21.619	0	28	8.0001
24/06/90 02:00	0	-21.619	0	28	8.0001
24/06/90 03:00	0	-21.619	0	28	8.0001
24/06/90 04:00	0	-21.619	0	28	8.0001
24/06/90 05:00	0	-21.619	1	28	8.9997
24/06/90 06:00	872.64	828.2	44.001	27	8.9997

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
24/06/90 07:00	4371.6	4265.5	209	28	8.9997
24/06/90 08:00	8798.6	8557.2	408.01	28	8.9997
24/06/90 09:00	13938	13453	644.99	28	8.9997
24/06/90 10:00	17916	17168	838	28	8.9997
24/06/90 11:00	19613	18736	938	28	8.0001
24/06/90 12:00	19634	18753	978	28	8.0001
24/06/90 13:00	19517	18649	929	28	6.9999
24/06/90 14:00	17692	16960	829	28	6.9999
24/06/90 15:00	14591	14068	676.99	28	6.9999
24/06/90 16:00	9777.6	9497.7	453.01	28	6.0002
24/06/90 17:00	5087.3	4963.5	247	28	5
24/06/90 18:00	1177.3	1128.3	66.001	28	5
24/06/90 19:00	0	-21.619	1	28	5
24/06/90 20:00	0	-21.619	0	28	6.0002
24/06/90 21:00	0	-21.619	0	28	6.0002
24/06/90 22:00	0	-21.619	0	28	6.9999
24/06/90 23:00	0	-21.619	0	28	6.9999
25/06/90 00:00	0	-21.619	0	28	6.9999
25/06/90 01:00	0	-21.619	0	28	6.9999
25/06/90 02:00	0	-21.619	0	28	6.9999
25/06/90 03:00	0	-21.619	0	28	8.0001
25/06/90 04:00	0	-21.619	0	27	8.0001
25/06/90 05:00	0	-21.619	2	27	6.9999
25/06/90 06:00	1437.2	1383.9	78.001	27	6.9999
25/06/90 07:00	5182.8	5056.5	248	27	6.9999
25/06/90 08:00	10601	10285	488.01	27	6.9999
25/06/90 09:00	14354	13845	664.99	27	6.0002
25/06/90 10:00	17995	17241	844	27	6.0002
25/06/90 11:00	19617	18739	947	27	6.0002
25/06/90 12:00	19624	18745	959	27	6.0002
25/06/90 13:00	19505	18639	930	28	6.0002
25/06/90 14:00	17194	16498	806	28	6.0002
25/06/90 15:00	12872	12444	597.99	28	6.0002
25/06/90 16:00	9562.1	9291.2	443.01	28	6.0002
25/06/90 17:00	5081.3	4957.7	247	28	5
25/06/90 18:00	1131.4	1083.2	65.001	28	5
25/06/90 19:00	0	-21.619	1	28	5
25/06/90 20:00	0	-21.619	0	28	6.0002
25/06/90 21:00	0	-21.619	0	27	6.0002
25/06/90 22:00	0	-21.619	0	27	6.0002
25/06/90 23:00	0	-21.619	0	28	6.0002
26/06/90 00:00	0	-21.619	0	27	6.9999
26/06/90 01:00	0	-21.619	0	27	8.0001
26/06/90 02:00	0	-21.619	0	27	8.9997
26/06/90 03:00	0	-21.619	0	27	8.9997
26/06/90 04:00	0	-21.619	0	27	8.9997
26/06/90 05:00	0	-21.619	2	27	8.0001
26/06/90 06:00	626.59	585.65	33.001	27	8.0001
26/06/90 07:00	5341.8	5211.4	255	27	8.0001
26/06/90 08:00	10426	10117	480.01	27	8.0001
26/06/90 09:00	14865	14325	688.99	28	8.0001
26/06/90 10:00	17952	17202	841	28	8.0001
26/06/90 11:00	19511	18644	925	28	8.0001
26/06/90 12:00	19632	18752	971	27	6.9999
26/06/90 13:00	17905	17157	840	27	6.9999
26/06/90 14:00	16577	15924	772	27	6.9999
26/06/90 15:00	10769	10445	496.01	27	6.9999
26/06/90 16:00	9769.7	9490.2	451.01	27	6.9999
26/06/90 17:00	4517	4407.4	217	27	6.0002
26/06/90 18:00	1139.4	1090.9	62.001	27	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
26/06/90 19:00	0	-21.619	1	27	6.9999
26/06/90 20:00	0	-21.619	0	27	6.9999
26/06/90 21:00	0	-21.619	0	27	6.9999
26/06/90 22:00	0	-21.619	0	27	6.9999
26/06/90 23:00	0	-21.619	0	27	8.0001
27/06/90 00:00	0	-21.619	0	27	8.0001
27/06/90 01:00	0	-21.619	0	27	8.0001
27/06/90 02:00	0	-21.619	0	27	8.0001
27/06/90 03:00	0	-21.619	0	27	8.0001
27/06/90 04:00	0	-21.619	0	27	8.0001
27/06/90 05:00	0	-21.619	1	28	6.9999
27/06/90 06:00	1069	1021.7	56.001	28	8.0001
27/06/90 07:00	5838.3	5694.2	281	28	8.0001
27/06/90 08:00	10201	9903	471.01	28	8.0001
27/06/90 09:00	14843	14304	686.99	28	8.9997
27/06/90 10:00	18233	17462	855	28	8.9997
27/06/90 11:00	19623	18744	953	28	8.9997
27/06/90 12:00	19638	18757	985	28	8.0001
27/06/90 13:00	19619	18740	948	28	8.0001
27/06/90 14:00	16449	15805	768	28	6.9999
27/06/90 15:00	14491	13974	671.99	28	6.9999
27/06/90 16:00	10598	10282	488.01	27	6.9999
27/06/90 17:00	5669.7	5530.3	277	29	6.9999
27/06/90 18:00	1223.6	1173.9	72.001	28	6.0002
27/06/90 19:00	0	-21.619	2	28	6.0002
27/06/90 20:00	0	-21.619	0	28	6.0002
27/06/90 21:00	0	-21.619	0	28	5
27/06/90 22:00	0	-21.619	0	28	5
27/06/90 23:00	0	-21.619	0	28	6.0002
28/06/90 00:00	0	-21.619	0	28	6.9999
28/06/90 01:00	0	-21.619	0	28	6.9999
28/06/90 02:00	0	-21.619	0	28	6.9999
28/06/90 03:00	0	-21.619	0	28	6.9999
28/06/90 04:00	0	-21.619	0	27	6.0002
28/06/90 05:00	0	-21.619	2	28	6.0002
28/06/90 06:00	1427.1	1374.1	84.001	28	6.0002
28/06/90 07:00	5655.3	5516.3	273	28	6.0002
28/06/90 08:00	10534	10221	487.01	28	5
28/06/90 09:00	14451	13937	672.99	28	5
28/06/90 10:00	14600	14078	682.99	28	5
28/06/90 11:00	17243	16544	814	28	5
28/06/90 12:00	19133	18298	914	29	5
28/06/90 13:00	19512	18646	936	29	5
28/06/90 14:00	16904	16229	794	29	6.0002
28/06/90 15:00	13174	12731	613.99	29	6.0002
28/06/90 16:00	9831.4	9549.6	457.01	29	6.0002
28/06/90 17:00	4724.4	4610	229	29	5
28/06/90 18:00	1188.8	1139.8	69.001	29	5
28/06/90 19:00	0	-21.619	2	29	5
28/06/90 20:00	0	-21.619	0	29	6.0002
28/06/90 21:00	0	-21.619	0	28	6.0002
28/06/90 22:00	0	-21.619	0	28	6.0002
28/06/90 23:00	0	-21.619	0	28	6.0002
29/06/90 00:00	0	-21.619	0	28	6.0002
29/06/90 01:00	0	-21.619	0	28	6.0002
29/06/90 02:00	0	-21.619	0	28	6.0002
29/06/90 03:00	0	-21.619	0	28	6.0002
29/06/90 04:00	0	-21.619	0	28	6.0002
29/06/90 05:00	0	-21.619	1	28	5
29/06/90 06:00	860.73	816.57	45.001	28	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
29/06/90 07:00	5664.9	5525.6	273	28	6.0002
29/06/90 08:00	10846	10518	501.01	28	6.0002
29/06/90 09:00	14964	14418	695.99	28	6.0002
29/06/90 10:00	18036	17281	850	28	6.0002
29/06/90 11:00	19613	18736	948	28	5
29/06/90 12:00	19631	18751	978	28	5
29/06/90 13:00	19548	18679	939	28	3.9998
29/06/90 14:00	17775	17039	839	28	3.9998
29/06/90 15:00	14500	13983	675.99	28	3.9998
29/06/90 16:00	10441	10132	484.01	28	3.9998
29/06/90 17:00	5335.8	5205.5	259	28	3.9998
29/06/90 18:00	1201.4	1152.1	68.001	28	5
29/06/90 19:00	0	-21.619	1	28	5
29/06/90 20:00	0	-21.619	0	28	5
29/06/90 21:00	0	-21.619	0	28	6.0002
29/06/90 22:00	0	-21.619	0	28	6.0002
29/06/90 23:00	0	-21.619	0	28	6.0002
30/06/90 00:00	0	-21.619	0	28	6.9999
30/06/90 01:00	0	-21.619	0	28	6.9999
30/06/90 02:00	0	-21.619	0	28	6.9999
30/06/90 03:00	0	-21.619	0	28	6.0002
30/06/90 04:00	0	-21.619	0	28	6.0002
30/06/90 05:00	0	-21.619	1	28	5
30/06/90 06:00	1331.6	1280.1	73.001	28	5
30/06/90 07:00	5674.6	5535.1	274	28	5
30/06/90 08:00	10541	10227	487.01	28	6.0002
30/06/90 09:00	14609	14086	678.99	28	6.0002
30/06/90 10:00	17802	17063	837	28	6.0002
30/06/90 11:00	18902	18082	897	28	6.0002
30/06/90 12:00	13384	12929	627.99	28	6.0002
30/06/90 13:00	13726	13253	643.99	28	6.0002
30/06/90 14:00	17167	16473	805	28	6.0002
30/06/90 15:00	13973	13486	649.99	28	5
30/06/90 16:00	10322	10019	478.01	28	5
30/06/90 17:00	5415.8	5283.4	263	28	5
30/06/90 18:00	1174.6	1125.7	68.001	28	5
30/06/90 19:00	0	-21.619	1	28	5
30/06/90 20:00	0	-21.619	0	28	5
30/06/90 21:00	0	-21.619	0	28	5
30/06/90 22:00	0	-21.619	0	28	5
30/06/90 23:00	0	-21.619	0	28	5
1/7/1990 0:00	0	-21.619	0	29	5
1/7/1990 1:00	0	-21.619	0	29	5
1/7/1990 2:00	0	-21.619	0	29	6.0002
1/7/1990 3:00	0	-21.619	0	28	6.0002
1/7/1990 4:00	0	-21.619	0	28	6.0002
1/7/1990 5:00	0	-21.619	2	29	6.0002
1/7/1990 6:00	1290	1239.3	73.001	29	6.0002
1/7/1990 7:00	5339	5208.8	261	29	6.0002
1/7/1990 8:00	10220	9921.5	479.01	29	6.0002
1/7/1990 9:00	14323	13817	674.99	29	6.0002
1/7/1990 10:00	17625	16899	840	29	6.0002
1/7/1990 11:00	19411	18555	940	29	5
1/7/1990 12:00	19622	18743	975	29	5
1/7/1990 13:00	19346	18495	939	29	3.9998
1/7/1990 14:00	17476	16762	836	29	3.9998
1/7/1990 15:00	14337	13831	677.99	29	3.9998
1/7/1990 16:00	10163	9866.7	478.01	29	3.9998
1/7/1990 17:00	5100	4976.1	250	29	5
1/7/1990 18:00	1070.9	1023.7	59.001	29	3.9998

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
1/7/1990 19:00	0	-21.619	1	29	3.9998
1/7/1990 20:00	0	-21.619	0	29	3.9998
1/7/1990 21:00	0	-21.619	0	29	3.9998
1/7/1990 22:00	0	-21.619	0	29	3.0001
1/7/1990 23:00	0	-21.619	0	29	3.0001
2/7/1990 0:00	0	-21.619	0	29	3.0001
2/7/1990 1:00	0	-21.619	0	29	3.0001
2/7/1990 2:00	0	-21.619	0	29	3.0001
2/7/1990 3:00	0	-21.619	0	28	3.0001
2/7/1990 4:00	0	-21.619	0	28	3.0001
2/7/1990 5:00	0	-21.619	2	28	1.9999
2/7/1990 6:00	1339.8	1288.2	80.001	28	3.0001
2/7/1990 7:00	5881.1	5735.8	289	28	3.0001
2/7/1990 8:00	10360	10055	485.01	28	3.9998
2/7/1990 9:00	14047	13557	663.99	29	3.9998
2/7/1990 10:00	14572	14052	687.99	29	5
2/7/1990 11:00	19600	18726	957	29	5
2/7/1990 12:00	19629	18750	991	29	5
2/7/1990 13:00	19596	18723	956	29	5
2/7/1990 14:00	17876	17132	855	29	5
2/7/1990 15:00	14592	14070	688.99	29	5
2/7/1990 16:00	10670	10351	501.01	29	5
2/7/1990 17:00	5666.5	5527.3	281	29	5
2/7/1990 18:00	1239.2	1189.4	79.001	29	3.9998
2/7/1990 19:00	0	-21.619	2	29	3.9998
2/7/1990 20:00	0	-21.619	0	29	3.9998
2/7/1990 21:00	0	-21.619	0	29	3.9998
2/7/1990 22:00	0	-21.619	0	28	3.9998
2/7/1990 23:00	0	-21.619	0	28	3.0001
3/7/1990 0:00	0	-21.619	0	28	3.0001
3/7/1990 1:00	0	-21.619	0	28	3.0001
3/7/1990 2:00	0	-21.619	0	28	3.9998
3/7/1990 3:00	0	-21.619	0	28	3.9998
3/7/1990 4:00	0	-21.619	0	28	3.9998
3/7/1990 5:00	0	-21.619	2	28	3.0001
3/7/1990 6:00	1331.1	1279.7	77.001	28	3.0001
3/7/1990 7:00	5692.3	5552.3	279	28	3.9998
3/7/1990 8:00	10590	10275	496.01	28	3.9998
3/7/1990 9:00	14661	14136	693.99	29	3.9998
3/7/1990 10:00	17720	16989	850	29	3.9998
3/7/1990 11:00	19360	18508	943	29	3.0001
3/7/1990 12:00	11334	10984	534.99	29	3.0001
3/7/1990 13:00	12725	12306	602.99	29	3.0001
3/7/1990 14:00	16564	15914	792	29	3.0001
3/7/1990 15:00	8463.8	8235.4	401.01	29	1.9999
3/7/1990 16:00	10286	9985.4	486.01	29	1.9999
3/7/1990 17:00	5613	5475.2	277	28	1.9999
3/7/1990 18:00	1264	1213.7	77.001	28	1.9999
3/7/1990 19:00	0	-21.619	2	28	1.9999
3/7/1990 20:00	0	-21.619	0	28	1.9999
3/7/1990 21:00	0	-21.619	0	28	1.9999
3/7/1990 22:00	0	-21.619	0	28	1.9999
3/7/1990 23:00	0	-21.619	0	28	1.9999
4/7/1990 0:00	0	-21.619	0	28	1.9999
4/7/1990 1:00	0	-21.619	0	28	3.0001
4/7/1990 2:00	0	-21.619	0	28	1.9999
4/7/1990 3:00	0	-21.619	0	28	3.0001
4/7/1990 4:00	0	-21.619	0	28	3.0001
4/7/1990 5:00	0	-21.619	2	27	1.0002
4/7/1990 6:00	1153.8	1105.1	66.001	27	1.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
4/7/1990 7:00	4717.7	4603.2	229	27	3.9998
4/7/1990 8:00	10797	10472	506.01	28	3.9998
4/7/1990 9:00	14309	13804	672.99	28	5
4/7/1990 10:00	14324	13817	675.99	28	5
4/7/1990 11:00	9241.4	8983.3	440.01	28	5
4/7/1990 12:00	6257.8	6101.6	303	28	3.0001
4/7/1990 13:00	5878.6	5733.7	288	28	3.0001
4/7/1990 14:00	6605.5	6438.7	317	27	3.0001
4/7/1990 15:00	12951	12520	612.99	28	1.9999
4/7/1990 16:00	8262	8040.4	390.01	28	1.9999
4/7/1990 17:00	4577	4466	223	27	1.0002
4/7/1990 18:00	931.38	886.11	51.001	27	1.0002
4/7/1990 19:00	0	-21.619	0	26	1.9999
4/7/1990 20:00	0	-21.619	0	26	1.0002
4/7/1990 21:00	0	-21.619	0	27	1.0002
4/7/1990 22:00	0	-21.619	0	27	1.9999
4/7/1990 23:00	0	-21.619	0	27	1.9999
5/7/1990 0:00	0	-21.619	0	27	1.9999
5/7/1990 1:00	0	-21.619	0	27	1.9999
5/7/1990 2:00	0	-21.619	0	27	1.9999
5/7/1990 3:00	0	-21.619	0	27	1.9999
5/7/1990 4:00	0	-21.619	0	27	1.9999
5/7/1990 5:00	0	-21.619	2	28	1.9999
5/7/1990 6:00	1358.3	1306.4	83.001	28	3.0001
5/7/1990 7:00	5725.6	5584.7	280	28	3.9998
5/7/1990 8:00	7131.4	6948	335.01	27	3.9998
5/7/1990 9:00	14390	13880	677.99	27	3.0001
5/7/1990 10:00	17769	17033	849	27	3.0001
5/7/1990 11:00	19531	18664	949	28	3.9998
5/7/1990 12:00	19303	18454	932	28	5
5/7/1990 13:00	17678	16949	843	28	5
5/7/1990 14:00	17814	17075	852	28	3.9998
5/7/1990 15:00	14417	13905	679.99	28	3.9998
5/7/1990 16:00	10647	10329	499.01	28	3.9998
5/7/1990 17:00	5612.3	5474.8	278	29	3.0001
5/7/1990 18:00	1258.5	1208.4	78.001	29	3.9998
5/7/1990 19:00	0	-21.619	2	29	3.9998
5/7/1990 20:00	0	-21.619	0	29	3.9998
5/7/1990 21:00	0	-21.619	0	29	3.9998
5/7/1990 22:00	0	-21.619	0	29	5
5/7/1990 23:00	0	-21.619	0	29	5
6/7/1990 0:00	0	-21.619	0	29	5
6/7/1990 1:00	0	-21.619	0	29	6.0002
6/7/1990 2:00	0	-21.619	0	29	6.0002
6/7/1990 3:00	0	-21.619	0	29	6.9999
6/7/1990 4:00	0	-21.619	0	29	6.9999
6/7/1990 5:00	0	-21.619	2	29	6.9999
6/7/1990 6:00	1284.3	1233.8	79.001	29	6.9999
6/7/1990 7:00	5727.5	5586.5	282	29	6.9999
6/7/1990 8:00	10742	10419	503.01	29	6.9999
6/7/1990 9:00	14846	14308	699.99	29	6.9999
6/7/1990 10:00	17939	17190	855	29	6.9999
6/7/1990 11:00	19612	18735	955	29	6.9999
6/7/1990 12:00	19626	18746	983	29	6.0002
6/7/1990 13:00	18747	17940	902	29	6.0002
6/7/1990 14:00	17843	17101	852	29	6.0002
6/7/1990 15:00	14741	14209	695.99	29	6.0002
6/7/1990 16:00	10683	10363	501.01	29	6.0002
6/7/1990 17:00	5561.3	5425	274	29	6.0002
6/7/1990 18:00	1147.9	1099.5	66.001	29	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
6/7/1990 19:00	0	-21.619	1	29	5
6/7/1990 20:00	0	-21.619	0	29	5
6/7/1990 21:00	0	-21.619	0	29	5
6/7/1990 22:00	0	-21.619	0	29	5
6/7/1990 23:00	0	-21.619	0	29	5
7/7/1990 0:00	0	-21.619	0	28	5
7/7/1990 1:00	0	-21.619	0	27	5
7/7/1990 2:00	0	-21.619	0	27	5
7/7/1990 3:00	0	-21.619	0	27	5
7/7/1990 4:00	0	-21.619	0	26	6.0002
7/7/1990 5:00	0	-21.619	1	28	6.0002
7/7/1990 6:00	354.18	316.8	19	28	6.0002
7/7/1990 7:00	939.07	893.76	48.001	28	6.9999
7/7/1990 8:00	1836.4	1776.3	92.001	28	6.9999
7/7/1990 9:00	3232.2	3149.4	159	27	8.0001
7/7/1990 10:00	6000.3	5851.7	292	28	6.9999
7/7/1990 11:00	8458.5	8229.5	407.01	28	5
7/7/1990 12:00	12256	11860	586.99	29	5
7/7/1990 13:00	14523	14006	693.99	29	5
7/7/1990 14:00	12564	12153	596.99	29	5
7/7/1990 15:00	13823	13345	651.99	29	5
7/7/1990 16:00	10046	9755.2	473.01	29	3.9998
7/7/1990 17:00	4772.6	4657.1	234	29	3.0001
7/7/1990 18:00	977	931.23	54.001	29	3.0001
7/7/1990 19:00	0	-21.619	1	28	3.9998
7/7/1990 20:00	0	-21.619	0	28	3.9998
7/7/1990 21:00	0	-21.619	0	28	3.0001
7/7/1990 22:00	0	-21.619	0	28	3.0001
7/7/1990 23:00	0	-21.619	0	28	3.0001
8/7/1990 0:00	0	-21.619	0	28	3.0001
8/7/1990 1:00	0	-21.619	0	28	1.9999
8/7/1990 2:00	0	-21.619	0	28	1.9999
8/7/1990 3:00	0	-21.619	0	27	3.0001
8/7/1990 4:00	0	-21.619	0	27	3.0001
8/7/1990 5:00	0	-21.619	2	28	3.0001
8/7/1990 6:00	1247.9	1197.8	78.001	28	3.0001
8/7/1990 7:00	5719.4	5578.6	282	28	3.0001
8/7/1990 8:00	10778	10454	505.01	28	3.9998
8/7/1990 9:00	14807	14272	701	28	3.0001
8/7/1990 10:00	16894	16220	806	28	3.0001
8/7/1990 11:00	14961	14417	713	28	3.0001
8/7/1990 12:00	16088	15470	767	28	3.0001
8/7/1990 13:00	17514	16797	842	28	1.9999
8/7/1990 14:00	17463	16750	840	29	1.9999
8/7/1990 15:00	13843	13365	654.99	28	1.9999
8/7/1990 16:00	9419.1	9155	445.01	29	1.9999
8/7/1990 17:00	4662.6	4550	229	29	1.9999
8/7/1990 18:00	1223.1	1173.6	73.001	29	1.0002
8/7/1990 19:00	0	-21.619	2	29	1.0002
8/7/1990 20:00	0	-21.619	0	29	1.9999
8/7/1990 21:00	0	-21.619	0	29	3.9998
8/7/1990 22:00	0	-21.619	0	29	3.9998
8/7/1990 23:00	0	-21.619	0	29	3.9998
9/7/1990 0:00	0	-21.619	0	29	3.0001
9/7/1990 1:00	0	-21.619	0	29	3.0001
9/7/1990 2:00	0	-21.619	0	28	3.0001
9/7/1990 3:00	0	-21.619	0	28	3.0001
9/7/1990 4:00	0	-21.619	0	28	3.0001
9/7/1990 5:00	0	-21.619	1	28	1.9999
9/7/1990 6:00	631.66	590.73	33.001	28	3.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
9/7/1990 7:00	4506.9	4397.7	219	28	3.9998
9/7/1990 8:00	5467.5	5334.1	259	29	3.9998
9/7/1990 9:00	3312	3228.4	164	29	3.9998
9/7/1990 10:00	8377.4	8151.9	404.01	29	3.0001
9/7/1990 11:00	11648	11283	558.99	29	3.0001
9/7/1990 12:00	7995.2	7783.3	387.01	29	1.9999
9/7/1990 13:00	9550.9	9281.8	462.01	29	1.9999
9/7/1990 14:00	5466.9	5333.3	265	28	3.0001
9/7/1990 15:00	5941.6	5794.8	286	28	3.0001
9/7/1990 16:00	3010.1	2931.2	147	27	3.9998
9/7/1990 17:00	942.33	896.89	48.001	27	3.9998
9/7/1990 18:00	293.71	257.03	16	27	3.9998
9/7/1990 19:00	0	-21.619	1	27	3.0001
9/7/1990 20:00	0	-21.619	0	28	3.9998
9/7/1990 21:00	0	-21.619	0	28	5
9/7/1990 22:00	0	-21.619	0	28	5
9/7/1990 23:00	0	-21.619	0	28	5
10/7/1990 0:00	0	-21.619	0	28	5
10/7/1990 1:00	0	-21.619	0	28	6.0002
10/7/1990 2:00	0	-21.619	0	28	6.9999
10/7/1990 3:00	0	-21.619	0	28	6.0002
10/7/1990 4:00	0	-21.619	0	28	6.0002
10/7/1990 5:00	0	-21.619	2	27	6.0002
10/7/1990 6:00	1226.4	1176.7	75.001	28	5
10/7/1990 7:00	3689.4	3598.5	180	28	5
10/7/1990 8:00	4881.7	4763.2	234	28	5
10/7/1990 9:00	11445	11088	538.99	27	3.9998
10/7/1990 10:00	16126	15505	767	28	3.9998
10/7/1990 11:00	10658	10339	507.01	27	3.9998
10/7/1990 12:00	15648	15058	743	27	3.9998
10/7/1990 13:00	17307	16604	829	28	3.9998
10/7/1990 14:00	15570	14985	739	28	3.9998
10/7/1990 15:00	14141	13645	662.99	27	5
10/7/1990 16:00	9536.9	9267.1	446.01	27	5
10/7/1990 17:00	3637.8	3547.9	177	28	3.0001
10/7/1990 18:00	776.74	733.79	41.001	28	3.9998
10/7/1990 19:00	0	-21.619	0	28	6.0002
10/7/1990 20:00	0	-21.619	0	29	6.0002
10/7/1990 21:00	0	-21.619	0	29	5
10/7/1990 22:00	0	-21.619	0	29	5
10/7/1990 23:00	0	-21.619	0	28	5
11/7/1990 0:00	0	-21.619	0	28	6.0002
11/7/1990 1:00	0	-21.619	0	27	5
11/7/1990 2:00	0	-21.619	0	27	5
11/7/1990 3:00	0	-21.619	0	28	5
11/7/1990 4:00	0	-21.619	0	28	5
11/7/1990 5:00	0	-21.619	1	28	5
11/7/1990 6:00	380.57	342.83	22	27	5
11/7/1990 7:00	3812.2	3718.5	186	27	6.0002
11/7/1990 8:00	9262.6	9003.7	434.01	27	6.0002
11/7/1990 9:00	12761	12338	595.99	26	6.0002
11/7/1990 10:00	14458	13943	680.99	27	6.0002
11/7/1990 11:00	17793	17054	846	27	6.0002
11/7/1990 12:00	19616	18737	955	28	6.9999
11/7/1990 13:00	18935	18113	906	28	6.9999
11/7/1990 14:00	17379	16671	827	29	6.0002
11/7/1990 15:00	12631	12216	595.99	29	6.0002
11/7/1990 16:00	6301.8	6144.4	301	29	5
11/7/1990 17:00	3369.4	3284.6	164	29	5
11/7/1990 18:00	888.03	843.57	46.001	29	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
11/7/1990 19:00	0	-21.619	1	29	5
11/7/1990 20:00	0	-21.619	0	29	5
11/7/1990 21:00	0	-21.619	0	29	5
11/7/1990 22:00	0	-21.619	0	29	5
11/7/1990 23:00	0	-21.619	0	29	3.9998
12/7/1990 0:00	0	-21.619	0	29	3.9998
12/7/1990 1:00	0	-21.619	0	29	3.0001
12/7/1990 2:00	0	-21.619	0	28	3.9998
12/7/1990 3:00	0	-21.619	0	28	3.9998
12/7/1990 4:00	0	-21.619	0	28	5
12/7/1990 5:00	0	-21.619	1	28	5
12/7/1990 6:00	1181.7	1132.7	68.001	28	5
12/7/1990 7:00	5139.5	5014.4	251	28	6.0002
12/7/1990 8:00	6584.7	6418.5	310	28	6.9999
12/7/1990 9:00	8877.6	8633.3	420.01	28	6.9999
12/7/1990 10:00	15883	15277	752	28	6.0002
12/7/1990 11:00	14365	13856	682.99	28	6.0002
12/7/1990 12:00	19614	18736	955	28	6.0002
12/7/1990 13:00	19576	18704	948	28	5
12/7/1990 14:00	17771	17035	846	28	5
12/7/1990 15:00	14605	14082	689.99	29	5
12/7/1990 16:00	10437	10129	490.01	29	5
12/7/1990 17:00	5402.7	5271	266	29	3.9998
12/7/1990 18:00	1186.8	1137.8	67.001	29	3.9998
12/7/1990 19:00	0	-21.619	1	29	3.9998
12/7/1990 20:00	0	-21.619	0	29	5
12/7/1990 21:00	0	-21.619	0	29	6.0002
12/7/1990 22:00	0	-21.619	0	29	5
12/7/1990 23:00	0	-21.619	0	29	6.0002
13/07/90 00:00	0	-21.619	0	29	6.0002
13/07/90 01:00	0	-21.619	0	29	6.0002
13/07/90 02:00	0	-21.619	0	28	6.0002
13/07/90 03:00	0	-21.619	0	28	6.0002
13/07/90 04:00	0	-21.619	0	28	6.0002
13/07/90 05:00	0	-21.619	1	28	6.0002
13/07/90 06:00	1140.7	1092.3	66.001	28	6.0002
13/07/90 07:00	5438.1	5305	267	28	5
13/07/90 08:00	10493	10182	491.01	28	5
13/07/90 09:00	14597	14074	685.99	28	6.0002
13/07/90 10:00	17605	16881	840	29	6.0002
13/07/90 11:00	19600	18726	953	29	6.0002
13/07/90 12:00	19623	18744	979	29	6.0002
13/07/90 13:00	19308	18458	932	29	6.0002
13/07/90 14:00	17457	16744	831	29	6.0002
13/07/90 15:00	14526	14008	684.99	29	6.0002
13/07/90 16:00	10537	10224	494.01	29	6.0002
13/07/90 17:00	5691.2	5551.3	281	29	6.0002
13/07/90 18:00	1234.9	1185.1	75.001	29	5
13/07/90 19:00	0	-21.619	2	29	6.0002
13/07/90 20:00	0	-21.619	0	29	6.0002
13/07/90 21:00	0	-21.619	0	29	6.0002
13/07/90 22:00	0	-21.619	0	28	6.0002
13/07/90 23:00	0	-21.619	0	28	6.0002
14/07/90 00:00	0	-21.619	0	29	6.0002
14/07/90 01:00	0	-21.619	0	28	5
14/07/90 02:00	0	-21.619	0	27	6.0002
14/07/90 03:00	0	-21.619	0	27	6.0002
14/07/90 04:00	0	-21.619	0	28	6.0002
14/07/90 05:00	0	-21.619	1	28	5
14/07/90 06:00	710.63	668.6	37.001	28	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
14/07/90 07:00	4696.7	4582.7	229	28	6.9999
14/07/90 08:00	10620	10303	496.01	28	6.9999
14/07/90 09:00	14580	14058	682.99	28	8.0001
14/07/90 10:00	17597	16873	832	28	8.0001
14/07/90 11:00	17687	16956	842	29	8.0001
14/07/90 12:00	17719	16986	845	29	8.0001
14/07/90 13:00	18507	17717	885	29	8.0001
14/07/90 14:00	17832	17091	850	29	6.9999
14/07/90 15:00	14909	14367	703	29	6.9999
14/07/90 16:00	10761	10437	504.01	29	6.9999
14/07/90 17:00	5723.8	5583	283	29	6.0002
14/07/90 18:00	1265.1	1214.8	78.001	29	5
14/07/90 19:00	0	-21.619	2	29	6.0002
14/07/90 20:00	0	-21.619	0	29	6.0002
14/07/90 21:00	0	-21.619	0	29	5
14/07/90 22:00	0	-21.619	0	29	5
14/07/90 23:00	0	-21.619	0	29	5
15/07/90 00:00	0	-21.619	0	29	6.0002
15/07/90 01:00	0	-21.619	0	29	6.0002
15/07/90 02:00	0	-21.619	0	29	6.0002
15/07/90 03:00	0	-21.619	0	29	6.9999
15/07/90 04:00	0	-21.619	0	29	6.9999
15/07/90 05:00	0	-21.619	1	29	6.9999
15/07/90 06:00	673.49	632.05	36.001	29	6.9999
15/07/90 07:00	2029.3	1966.3	100	29	8.0001
15/07/90 08:00	7524.5	7328.1	356.01	29	8.0001
15/07/90 09:00	14651	14125	688.99	29	8.0001
15/07/90 10:00	18011	17256	857	29	8.0001
15/07/90 11:00	19485	18621	939	29	8.0001
15/07/90 12:00	17031	16347	810	29	8.0001
15/07/90 13:00	15637	15047	742	29	8.0001
15/07/90 14:00	14870	14331	703	29	6.9999
15/07/90 15:00	9201.1	8944.7	431.01	29	6.9999
15/07/90 16:00	2634.7	2562.5	130	29	6.0002
15/07/90 17:00	4735.5	4620.9	232	29	5
15/07/90 18:00	1183.6	1134.7	70.001	29	5
15/07/90 19:00	0	-21.619	2	29	5
15/07/90 20:00	0	-21.619	0	29	3.9998
15/07/90 21:00	0	-21.619	0	29	3.9998
15/07/90 22:00	0	-21.619	0	29	3.9998
15/07/90 23:00	0	-21.619	0	28	3.9998
16/07/90 00:00	0	-21.619	0	28	3.9998
16/07/90 01:00	0	-21.619	0	28	3.0001
16/07/90 02:00	0	-21.619	0	28	3.9998
16/07/90 03:00	0	-21.619	0	28	3.0001
16/07/90 04:00	0	-21.619	0	28	3.0001
16/07/90 05:00	0	-21.619	0	27	3.9998
16/07/90 06:00	892.11	847.4	50.001	27	5
16/07/90 07:00	2211	2144.9	108	27	5
16/07/90 08:00	2733.5	2659.3	134	27	5
16/07/90 09:00	5097	4973	248	28	3.9998
16/07/90 10:00	7268.2	7080.3	353.01	28	3.9998
16/07/90 11:00	9132.5	8878.6	439.01	28	6.0002
16/07/90 12:00	11870	11494	566.99	29	6.0002
16/07/90 13:00	18235	17465	875	29	6.0002
16/07/90 14:00	16437	15794	780	29	6.0002
16/07/90 15:00	12688	12270	597.99	29	6.0002
16/07/90 16:00	9882.3	9598.4	464.01	29	6.0002
16/07/90 17:00	5354.7	5224.1	264	29	6.0002
16/07/90 18:00	1189.5	1140.4	74.001	29	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
16/07/90 19:00	0	-21.619	2	29	6.0002
16/07/90 20:00	0	-21.619	0	29	6.0002
16/07/90 21:00	0	-21.619	0	29	6.0002
16/07/90 22:00	0	-21.619	0	29	6.0002
16/07/90 23:00	0	-21.619	0	29	6.0002
17/07/90 00:00	0	-21.619	0	29	6.0002
17/07/90 01:00	0	-21.619	0	29	6.0002
17/07/90 02:00	0	-21.619	0	28	6.0002
17/07/90 03:00	0	-21.619	0	27	6.0002
17/07/90 04:00	0	-21.619	0	27	6.0002
17/07/90 05:00	0	-21.619	1	28	5
17/07/90 06:00	1080.6	1033.2	63.001	28	5
17/07/90 07:00	5320.4	5190.5	262	28	5
17/07/90 08:00	10372	10067	487.01	29	5
17/07/90 09:00	14613	14090	688.99	29	6.0002
17/07/90 10:00	17761	17025	848	29	6.0002
17/07/90 11:00	19594	18721	952	29	6.0002
17/07/90 12:00	19617	18739	967	29	6.0002
17/07/90 13:00	18449	17663	886	29	6.0002
17/07/90 14:00	17844	17103	851	29	6.0002
17/07/90 15:00	14794	14259	697.99	29	6.0002
17/07/90 16:00	10357	10052	486.01	29	6.0002
17/07/90 17:00	4172.3	4071.2	204	29	6.0002
17/07/90 18:00	923.55	878.56	51.001	29	6.0002
17/07/90 19:00	0	-21.619	2	29	6.0002
17/07/90 20:00	0	-21.619	0	29	6.0002
17/07/90 21:00	0	-21.619	0	29	6.0002
17/07/90 22:00	0	-21.619	0	29	6.0002
17/07/90 23:00	0	-21.619	0	29	5
18/07/90 00:00	0	-21.619	0	29	5
18/07/90 01:00	0	-21.619	0	29	6.0002
18/07/90 02:00	0	-21.619	0	29	6.9999
18/07/90 03:00	0	-21.619	0	29	8.0001
18/07/90 04:00	0	-21.619	0	29	8.0001
18/07/90 05:00	0	-21.619	1	29	6.9999
18/07/90 06:00	1071.5	1024.3	61.001	29	6.0002
18/07/90 07:00	5204.2	5077.6	256	29	6.0002
18/07/90 08:00	8211.3	7991.3	387.01	29	6.9999
18/07/90 09:00	9520.6	9252	450.01	29	6.0002
18/07/90 10:00	17193	16498	818	29	6.0002
18/07/90 11:00	19436	18577	939	29	6.0002
18/07/90 12:00	19213	18371	926	29	6.0002
18/07/90 13:00	15889	15283	757	29	6.0002
18/07/90 14:00	15596	15009	740	29	6.0002
18/07/90 15:00	14629	14105	690.99	29	5
18/07/90 16:00	10608	10292	498.01	29	5
18/07/90 17:00	5539.5	5403.9	273	29	5
18/07/90 18:00	1175.3	1126.5	68.001	29	5
18/07/90 19:00	0	-21.619	1	29	6.0002
18/07/90 20:00	0	-21.619	0	29	6.0002
18/07/90 21:00	0	-21.619	0	29	6.9999
18/07/90 22:00	0	-21.619	0	28	6.9999
18/07/90 23:00	0	-21.619	0	28	6.9999
19/07/90 00:00	0	-21.619	0	27	6.9999
19/07/90 01:00	0	-21.619	0	27	6.9999
19/07/90 02:00	0	-21.619	0	28	6.9999
19/07/90 03:00	0	-21.619	0	28	6.0002
19/07/90 04:00	0	-21.619	0	28	6.0002
19/07/90 05:00	0	-21.619	1	28	5
19/07/90 06:00	870.2	825.9	47.001	28	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
19/07/90 07:00	4568.6	4457.8	224	28	5
19/07/90 08:00	9185.1	8929.5	432.01	29	5
19/07/90 09:00	12705	12287	598.99	29	6.0002
19/07/90 10:00	13187	12743	624.99	29	6.9999
19/07/90 11:00	17312	16608	826	29	6.9999
19/07/90 12:00	17078	16391	813	29	6.9999
19/07/90 13:00	17956	17207	858	29	6.9999
19/07/90 14:00	17173	16479	815	29	6.9999
19/07/90 15:00	14779	14245	695.99	29	6.9999
19/07/90 16:00	10739	10416	503.01	29	6.9999
19/07/90 17:00	5666.4	5527.2	280	29	6.0002
19/07/90 18:00	1214.1	1164.7	75.001	29	6.0002
19/07/90 19:00	0	-21.619	2	29	6.0002
19/07/90 20:00	0	-21.619	0	29	6.0002
19/07/90 21:00	0	-21.619	0	28	6.9999
19/07/90 22:00	0	-21.619	0	28	6.0002
19/07/90 23:00	0	-21.619	0	28	6.0002
20/07/90 00:00	0	-21.619	0	28	5
20/07/90 01:00	0	-21.619	0	28	5
20/07/90 02:00	0	-21.619	0	28	5
20/07/90 03:00	0	-21.619	0	28	6.9999
20/07/90 04:00	0	-21.619	0	28	6.9999
20/07/90 05:00	0	-21.619	1	27	6.0002
20/07/90 06:00	711.51	669.4	37.001	27	6.9999
20/07/90 07:00	3104.4	3024.1	151	28	6.9999
20/07/90 08:00	5452.3	5319.1	261	29	6.9999
20/07/90 09:00	9103.8	8851.1	432.01	29	6.9999
20/07/90 10:00	14043	13552	663.99	29	6.9999
20/07/90 11:00	14491	13975	689.99	29	6.9999
20/07/90 12:00	19335	18484	938	30	6.0002
20/07/90 13:00	19612	18735	963	30	6.0002
20/07/90 14:00	17206	16510	818	29	6.0002
20/07/90 15:00	13481	13021	633.99	29	6.9999
20/07/90 16:00	9597.9	9325.9	451.01	29	6.0002
20/07/90 17:00	5305.5	5176.2	261	29	5
20/07/90 18:00	1113.7	1065.9	69.001	29	6.0002
20/07/90 19:00	0	-21.619	2	29	6.0002
20/07/90 20:00	0	-21.619	0	29	6.0002
20/07/90 21:00	0	-21.619	0	29	6.0002
20/07/90 22:00	0	-21.619	0	29	6.0002
20/07/90 23:00	0	-21.619	0	29	6.0002
21/07/90 00:00	0	-21.619	0	29	6.0002
21/07/90 01:00	0	-21.619	0	29	6.9999
21/07/90 02:00	0	-21.619	0	28	6.9999
21/07/90 03:00	0	-21.619	0	28	6.9999
21/07/90 04:00	0	-21.619	0	28	6.9999
21/07/90 05:00	0	-21.619	1	28	6.9999
21/07/90 06:00	996.34	950.16	58.001	28	6.9999
21/07/90 07:00	5417.6	5285.1	267	28	6.9999
21/07/90 08:00	8766.6	8526.4	410.01	28	6.9999
21/07/90 09:00	14096	13602	661.99	28	6.0002
21/07/90 10:00	14980	14433	710	29	6.0002
21/07/90 11:00	15002	14454	713	29	6.0002
21/07/90 12:00	19048	18218	915	28	6.0002
21/07/90 13:00	19038	18209	917	29	6.0002
21/07/90 14:00	13658	13188	646.99	28	6.0002
21/07/90 15:00	10999	10664	518.99	28	5
21/07/90 16:00	9233.3	8975.5	433.01	28	5
21/07/90 17:00	4360.2	4254.4	213	28	6.0002
21/07/90 18:00	1112.2	1064.2	64.001	28	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
21/07/90 19:00	0	-21.619	1	28	6.0002
21/07/90 20:00	0	-21.619	0	29	6.0002
21/07/90 21:00	0	-21.619	0	29	6.0002
21/07/90 22:00	0	-21.619	0	29	5
21/07/90 23:00	0	-21.619	0	29	5
22/07/90 00:00	0	-21.619	0	29	3.9998
22/07/90 01:00	0	-21.619	0	29	3.9998
22/07/90 02:00	0	-21.619	0	29	5
22/07/90 03:00	0	-21.619	0	29	5
22/07/90 04:00	0	-21.619	0	29	5
22/07/90 05:00	0	-21.619	1	29	5
22/07/90 06:00	1069.1	1021.9	67.001	29	5
22/07/90 07:00	5329.2	5199.3	265	29	5
22/07/90 08:00	10453	10144	491.01	29	5
22/07/90 09:00	14676	14149	693.99	29	5
22/07/90 10:00	17809	17071	854	29	3.9998
22/07/90 11:00	19554	18687	952	29	3.9998
22/07/90 12:00	19551	18684	951	29	3.9998
22/07/90 13:00	19607	18733	964	29	3.0001
22/07/90 14:00	17953	17205	864	29	3.0001
22/07/90 15:00	14913	14372	707	29	3.9998
22/07/90 16:00	10776	10452	507.01	29	3.9998
22/07/90 17:00	5740.7	5599.5	285	29	3.9998
22/07/90 18:00	1176.1	1127.2	73.001	29	3.9998
22/07/90 19:00	0	-21.619	1	29	3.9998
22/07/90 20:00	0	-21.619	0	29	3.9998
22/07/90 21:00	0	-21.619	0	29	3.9998
22/07/90 22:00	0	-21.619	0	29	5
22/07/90 23:00	0	-21.619	0	28	5
23/07/90 00:00	0	-21.619	0	28	5
23/07/90 01:00	0	-21.619	0	28	3.9998
23/07/90 02:00	0	-21.619	0	27	3.9998
23/07/90 03:00	0	-21.619	0	27	3.0001
23/07/90 04:00	0	-21.619	0	27	3.0001
23/07/90 05:00	0	-21.619	1	27	3.0001
23/07/90 06:00	1073	1025.5	69.001	27	3.9998
23/07/90 07:00	5446.8	5313.6	269	27	3.9998
23/07/90 08:00	9440.3	9174.7	443.01	28	3.9998
23/07/90 09:00	13415	12959	633.99	28	3.0001
23/07/90 10:00	13587	13122	641.99	28	3.0001
23/07/90 11:00	15118	14563	721	28	3.0001
23/07/90 12:00	19607	18732	958	28	3.0001
23/07/90 13:00	19086	18254	925	28	3.0001
23/07/90 14:00	15254	14692	727	29	1.9999
23/07/90 15:00	14711	14183	697.99	29	3.0001
23/07/90 16:00	10668	10349	503.01	29	1.9999
23/07/90 17:00	5673.4	5534.2	282	29	3.0001
23/07/90 18:00	1215.5	1166.1	77.001	29	1.9999
23/07/90 19:00	0	-21.619	1	29	1.9999
23/07/90 20:00	0	-21.619	0	28	3.0001
23/07/90 21:00	0	-21.619	0	29	3.0001
23/07/90 22:00	0	-21.619	0	29	3.9998
23/07/90 23:00	0	-21.619	0	29	3.9998
24/07/90 00:00	0	-21.619	0	28	3.9998
24/07/90 01:00	0	-21.619	0	28	3.9998
24/07/90 02:00	0	-21.619	0	28	3.9998
24/07/90 03:00	0	-21.619	0	28	3.9998
24/07/90 04:00	0	-21.619	0	28	3.9998
24/07/90 05:00	0	-21.619	1	28	3.0001
24/07/90 06:00	1046.3	999.22	67.001	27	3.9998

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
24/07/90 07:00	5441.3	5308.1	270	27	5
24/07/90 08:00	10255	9954.4	479.01	27	5
24/07/90 09:00	8091.3	7875.5	384.01	28	5
24/07/90 10:00	8712.6	8474.4	418.01	28	5
24/07/90 11:00	10894	10565	519.99	28	5
24/07/90 12:00	16626	15970	793	28	5
24/07/90 13:00	16837	16167	808	29	3.9998
24/07/90 14:00	16486	15840	786	29	3.9998
24/07/90 15:00	6356.1	6197.3	306	29	3.0001
24/07/90 16:00	5323.4	5193.9	254	29	3.0001
24/07/90 17:00	5529	5393.8	272	29	3.9998
24/07/90 18:00	1160.2	1111.6	72.001	29	3.9998
24/07/90 19:00	0	-21.619	1	29	3.9998
24/07/90 20:00	0	-21.619	0	28	3.9998
24/07/90 21:00	0	-21.619	0	27	3.9998
24/07/90 22:00	0	-21.619	0	27	3.9998
24/07/90 23:00	0	-21.619	0	27	3.9998
25/07/90 00:00	0	-21.619	0	27	5
25/07/90 01:00	0	-21.619	0	27	5
25/07/90 02:00	0	-21.619	0	27	3.9998
25/07/90 03:00	0	-21.619	0	27	3.9998
25/07/90 04:00	0	-21.619	0	27	3.9998
25/07/90 05:00	0	-21.619	1	28	3.9998
25/07/90 06:00	1001.3	954.91	57.001	27	3.9998
25/07/90 07:00	5069.4	4946	249	27	6.9999
25/07/90 08:00	10153	9856.7	473.01	27	6.9999
25/07/90 09:00	13209	12763	619.99	28	6.9999
25/07/90 10:00	16484	15837	779	28	6.9999
25/07/90 11:00	13064	12626	618.99	28	6.9999
25/07/90 12:00	17216	16519	821	29	6.9999
25/07/90 13:00	17798	17060	850	29	6.9999
25/07/90 14:00	13869	13388	658.99	29	6.0002
25/07/90 15:00	12112	11723	570.99	29	6.0002
25/07/90 16:00	9588.7	9317.3	451.01	29	5
25/07/90 17:00	5294.2	5165.2	261	29	5
25/07/90 18:00	1095	1047.4	64.001	29	3.9998
25/07/90 19:00	0	-21.619	1	29	3.9998
25/07/90 20:00	0	-21.619	0	29	3.9998
25/07/90 21:00	0	-21.619	0	29	3.9998
25/07/90 22:00	0	-21.619	0	29	5
25/07/90 23:00	0	-21.619	0	29	5
26/07/90 00:00	0	-21.619	0	29	5
26/07/90 01:00	0	-21.619	0	28	5
26/07/90 02:00	0	-21.619	0	28	6.0002
26/07/90 03:00	0	-21.619	0	28	6.0002
26/07/90 04:00	0	-21.619	0	27	6.0002
26/07/90 05:00	0	-21.619	1	27	5
26/07/90 06:00	948.83	903.27	54.001	27	6.0002
26/07/90 07:00	4757	4641.5	234	28	6.0002
26/07/90 08:00	9454.3	9188	443.01	28	6.0002
26/07/90 09:00	12644	12228	593.99	28	6.0002
26/07/90 10:00	17767	17031	847	29	6.0002
26/07/90 11:00	19607	18732	954	29	6.0002
26/07/90 12:00	19628	18749	992	29	6.0002
26/07/90 13:00	19611	18734	959	29	6.0002
26/07/90 14:00	17956	17207	858	29	6.0002
26/07/90 15:00	14822	14285	699.99	29	6.0002
26/07/90 16:00	10578	10263	496.01	29	6.0002
26/07/90 17:00	5337.9	5207.8	264	29	5
26/07/90 18:00	1098.4	1050.8	65.001	29	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
26/07/90 19:00	0	-21.619	1	29	5
26/07/90 20:00	0	-21.619	0	29	5
26/07/90 21:00	0	-21.619	0	29	5
26/07/90 22:00	0	-21.619	0	29	6.0002
26/07/90 23:00	0	-21.619	0	29	6.0002
27/07/90 00:00	0	-21.619	0	29	6.0002
27/07/90 01:00	0	-21.619	0	28	6.0002
27/07/90 02:00	0	-21.619	0	28	6.9999
27/07/90 03:00	0	-21.619	0	28	6.0002
27/07/90 04:00	0	-21.619	0	28	6.9999
27/07/90 05:00	0	-21.619	1	29	6.0002
27/07/90 06:00	746.06	703.54	39.001	28	6.0002
27/07/90 07:00	4102.5	4003	201	29	6.9999
27/07/90 08:00	8335.8	8111.3	393.01	29	6.9999
27/07/90 09:00	10244	9944.4	484.01	29	6.9999
27/07/90 10:00	12645	12230	599.99	29	6.0002
27/07/90 11:00	18714	17909	900	29	6.0002
27/07/90 12:00	16694	16034	798	29	5
27/07/90 13:00	18458	17673	888	29	5
27/07/90 14:00	17657	16930	846	30	5
27/07/90 15:00	14644	14119	691.99	29	5
27/07/90 16:00	10306	10003	484.01	29	5
27/07/90 17:00	4953.9	4833.7	243	29	5
27/07/90 18:00	808.35	765.04	43.001	29	5
27/07/90 19:00	0	-21.619	1	29	6.0002
27/07/90 20:00	0	-21.619	0	28	6.0002
27/07/90 21:00	0	-21.619	0	29	5
27/07/90 22:00	0	-21.619	0	29	5
27/07/90 23:00	0	-21.619	0	29	5
28/07/90 00:00	0	-21.619	0	28	3.0001
28/07/90 01:00	0	-21.619	0	28	3.0001
28/07/90 02:00	0	-21.619	0	28	3.9998
28/07/90 03:00	0	-21.619	0	28	5
28/07/90 04:00	0	-21.619	0	28	5
28/07/90 05:00	0	-21.619	0	28	5
28/07/90 06:00	845.29	801.44	46.001	29	5
28/07/90 07:00	4472.2	4363.9	220	29	6.0002
28/07/90 08:00	9986.3	9698.1	470.01	29	5
28/07/90 09:00	13910	13428	655.99	29	5
28/07/90 10:00	17633	16908	842	29	5
28/07/90 11:00	19496	18633	947	29	3.9998
28/07/90 12:00	19623	18743	985	29	3.9998
28/07/90 13:00	19513	18649	951	29	3.0001
28/07/90 14:00	17710	16979	848	29	3.9998
28/07/90 15:00	14524	14007	686.99	29	3.9998
28/07/90 16:00	9976.1	9688.5	469.01	29	3.9998
28/07/90 17:00	5061.4	4938.8	250	30	5
28/07/90 18:00	1029.9	983.36	58.001	29	6.0002
28/07/90 19:00	0	-21.619	1	29	6.0002
28/07/90 20:00	0	-21.619	0	29	6.0002
28/07/90 21:00	0	-21.619	0	29	3.9998
28/07/90 22:00	0	-21.619	0	29	3.9998
28/07/90 23:00	0	-21.619	0	29	5
29/07/90 00:00	0	-21.619	0	29	5
29/07/90 01:00	0	-21.619	0	29	5
29/07/90 02:00	0	-21.619	0	29	6.0002
29/07/90 03:00	0	-21.619	0	28	6.0002
29/07/90 04:00	0	-21.619	0	28	6.9999
29/07/90 05:00	0	-21.619	0	28	3.9998
29/07/90 06:00	434.31	395.94	23	28	3.9998

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
29/07/90 07:00	2523.1	2452.5	123	28	3.9998
29/07/90 08:00	6454	6292	307	29	5
29/07/90 09:00	11886	11509	562.99	29	5
29/07/90 10:00	14955	14410	709	29	6.0002
29/07/90 11:00	18601	17804	894	29	6.0002
29/07/90 12:00	19623	18743	983	29	5
29/07/90 13:00	19586	18716	952	29	5
29/07/90 14:00	17749	17015	850	29	3.9998
29/07/90 15:00	14542	14024	686.99	29	5
29/07/90 16:00	10352	10047	486.01	29	5
29/07/90 17:00	5199	5072.5	257	29	5
29/07/90 18:00	1042.9	996.09	61.001	29	5
29/07/90 19:00	0	-21.619	1	29	5
29/07/90 20:00	0	-21.619	0	29	5
29/07/90 21:00	0	-21.619	0	29	5
29/07/90 22:00	0	-21.619	0	29	5
29/07/90 23:00	0	-21.619	0	29	5
30/07/90 00:00	0	-21.619	0	29	5
30/07/90 01:00	0	-21.619	0	29	5
30/07/90 02:00	0	-21.619	0	28	6.0002
30/07/90 03:00	0	-21.619	0	28	6.0002
30/07/90 04:00	0	-21.619	0	28	6.0002
30/07/90 05:00	0	-21.619	0	28	5
30/07/90 06:00	707.86	665.88	38.001	28	5
30/07/90 07:00	4851.2	4733.4	238	27	5
30/07/90 08:00	8840.1	8597.2	414.01	27	3.9998
30/07/90 09:00	11724	11354	553.99	28	3.9998
30/07/90 10:00	11836	11461	563.99	28	3.9998
30/07/90 11:00	16377	15738	782	28	3.9998
30/07/90 12:00	19541	18674	946	28	3.9998
30/07/90 13:00	16541	15893	795	29	3.0001
30/07/90 14:00	6488.8	6325.7	310	28	3.0001
30/07/90 15:00	5128.3	5003.5	247	28	3.9998
30/07/90 16:00	10010	9720.8	470.01	28	3.9998
30/07/90 17:00	5165.8	5040	254	28	3.9998
30/07/90 18:00	861.7	817.61	51.001	29	3.9998
30/07/90 19:00	0	-21.619	0	29	5
30/07/90 20:00	0	-21.619	0	29	5
30/07/90 21:00	0	-21.619	0	29	3.9998
30/07/90 22:00	0	-21.619	0	29	5
30/07/90 23:00	0	-21.619	0	29	5
31/07/90 00:00	0	-21.619	0	29	5
31/07/90 01:00	0	-21.619	0	29	5
31/07/90 02:00	0	-21.619	0	29	5
31/07/90 03:00	0	-21.619	0	29	6.0002
31/07/90 04:00	0	-21.619	0	28	6.0002
31/07/90 05:00	0	-21.619	1	29	5
31/07/90 06:00	982.36	936.5	59.001	29	5
31/07/90 07:00	5170.1	5044.4	258	29	5
31/07/90 08:00	10308	10006	485.01	29	3.9998
31/07/90 09:00	14568	14048	689.99	29	3.9998
31/07/90 10:00	17789	17052	853	29	3.9998
31/07/90 11:00	19603	18730	958	29	3.9998
31/07/90 12:00	19627	18747	996	29	3.9998
31/07/90 13:00	19609	18733	963	29	3.9998
31/07/90 14:00	17894	17150	861	29	3.0001
31/07/90 15:00	14761	14229	701	29	3.0001
31/07/90 16:00	10555	10241	497.01	29	3.0001
31/07/90 17:00	5405.5	5273.6	269	29	3.9998
31/07/90 18:00	1102.1	1054.3	66.001	28	3.9998

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
31/07/90 19:00	0	-21.619	1	28	3.9998
31/07/90 20:00	0	-21.619	0	29	3.9998
31/07/90 21:00	0	-21.619	0	29	3.9998
31/07/90 22:00	0	-21.619	0	29	3.9998
31/07/90 23:00	0	-21.619	0	29	3.9998
1/8/1990 0:00	0	-21.619	0	28	6.0002
1/8/1990 1:00	0	-21.619	0	28	6.0002
1/8/1990 2:00	0	-21.619	0	28	6.0002
1/8/1990 3:00	0	-21.619	0	28	6.0002
1/8/1990 4:00	0	-21.619	0	28	6.0002
1/8/1990 5:00	0	-21.619	0	28	6.0002
1/8/1990 6:00	873.09	828.84	51.001	29	5
1/8/1990 7:00	5018.1	4896.3	247	29	5
1/8/1990 8:00	10169	9872.8	473.01	29	5
1/8/1990 9:00	14260	13757	665.99	29	5
1/8/1990 10:00	17758	17023	840	29	5
1/8/1990 11:00	19326	18476	925	29	5
1/8/1990 12:00	19618	18739	966	29	5
1/8/1990 13:00	19612	18735	956	29	5
1/8/1990 14:00	18002	17250	854	29	5
1/8/1990 15:00	14816	14281	692.99	29	5
1/8/1990 16:00	10515	10203	489.01	29	5
1/8/1990 17:00	4543.6	4433.7	222	29	5
1/8/1990 18:00	935.75	890.58	53.001	29	5
1/8/1990 19:00	0	-21.619	1	29	5
1/8/1990 20:00	0	-21.619	0	29	5
1/8/1990 21:00	0	-21.619	0	28	5
1/8/1990 22:00	0	-21.619	0	28	5
1/8/1990 23:00	0	-21.619	0	28	5
2/8/1990 0:00	0	-21.619	0	28	3.9998
2/8/1990 1:00	0	-21.619	0	28	3.9998
2/8/1990 2:00	0	-21.619	0	28	3.9998
2/8/1990 3:00	0	-21.619	0	27	3.9998
2/8/1990 4:00	0	-21.619	0	27	5
2/8/1990 5:00	0	-21.619	0	28	3.9998
2/8/1990 6:00	910.02	865.14	54.001	28	3.9998
2/8/1990 7:00	5262.7	5134.3	260	28	3.9998
2/8/1990 8:00	10126	9831.1	470.01	28	3.9998
2/8/1990 9:00	14503	13986	676.99	28	3.9998
2/8/1990 10:00	16798	16131	792	28	3.0001
2/8/1990 11:00	14922	14380	703	28	3.0001
2/8/1990 12:00	18930	18110	907	28	3.0001
2/8/1990 13:00	15663	15073	740	28	3.0001
2/8/1990 14:00	12475	12068	586.99	28	3.0001
2/8/1990 15:00	12219	11826	570.99	28	3.0001
2/8/1990 16:00	10011	9721.3	466.01	28	3.0001
2/8/1990 17:00	4226.5	4124.4	206	29	1.0002
2/8/1990 18:00	969.9	924.24	58.001	29	1.9999
2/8/1990 19:00	0	-21.619	1	28	1.0002
2/8/1990 20:00	0	-21.619	0	28	1.9999
2/8/1990 21:00	0	-21.619	0	26	1.9999
2/8/1990 22:00	0	-21.619	0	26	3.0001
2/8/1990 23:00	0	-21.619	0	26	5
3/8/1990 0:00	0	-21.619	0	26	6.0002
3/8/1990 1:00	0	-21.619	0	27	5
3/8/1990 2:00	0	-21.619	0	27	5
3/8/1990 3:00	0	-21.619	0	28	5
3/8/1990 4:00	0	-21.619	0	28	5
3/8/1990 5:00	0	-21.619	0	28	3.9998
3/8/1990 6:00	773.06	730.16	43.001	28	3.9998

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
3/8/1990 7:00	4312.5	4207.9	210	28	3.9998
3/8/1990 8:00	10033	9742.3	464.01	27	5
3/8/1990 9:00	14359	13851	669.99	28	3.9998
3/8/1990 10:00	17866	17124	846	28	3.9998
3/8/1990 11:00	18772	17963	896	28	3.9998
3/8/1990 12:00	19124	18289	914	28	3.9998
3/8/1990 13:00	19607	18731	949	28	3.9998
3/8/1990 14:00	17233	16536	811	27	3.0001
3/8/1990 15:00	14351	13844	669.99	27	1.9999
3/8/1990 16:00	10678	10358	494.01	26	1.9999
3/8/1990 17:00	5189.4	5063	252	26	1.9999
3/8/1990 18:00	944.19	898.71	53.001	27	1.9999
3/8/1990 19:00	0	-21.619	1	27	1.9999
3/8/1990 20:00	0	-21.619	0	27	3.0001
3/8/1990 21:00	0	-21.619	0	28	3.9998
3/8/1990 22:00	0	-21.619	0	28	3.9998
3/8/1990 23:00	0	-21.619	0	28	5
4/8/1990 0:00	0	-21.619	0	28	5
4/8/1990 1:00	0	-21.619	0	28	5
4/8/1990 2:00	0	-21.619	0	28	5
4/8/1990 3:00	0	-21.619	0	28	5
4/8/1990 4:00	0	-21.619	0	28	5
4/8/1990 5:00	0	-21.619	0	28	5
4/8/1990 6:00	890.6	845.99	54.001	28	5
4/8/1990 7:00	5255.2	5127	259	28	5
4/8/1990 8:00	9710.7	9433.9	451.01	28	5
4/8/1990 9:00	13914	13431	649.99	29	5
4/8/1990 10:00	15717	15123	740	29	5
4/8/1990 11:00	19609	18732	950	29	5
4/8/1990 12:00	19629	18749	990	29	5
4/8/1990 13:00	19610	18733	954	29	5
4/8/1990 14:00	17939	17191	851	29	5
4/8/1990 15:00	14683	14156	687.99	29	3.9998
4/8/1990 16:00	10331	10027	481.01	29	3.9998
4/8/1990 17:00	5113.2	4989	251	29	5
4/8/1990 18:00	966.55	920.93	55.001	29	5
4/8/1990 19:00	0	-21.619	1	29	6.0002
4/8/1990 20:00	0	-21.619	0	29	6.9999
4/8/1990 21:00	0	-21.619	0	29	6.9999
4/8/1990 22:00	0	-21.619	0	29	6.9999
4/8/1990 23:00	0	-21.619	0	29	6.9999
5/8/1990 0:00	0	-21.619	0	29	6.9999
5/8/1990 1:00	0	-21.619	0	29	6.9999
5/8/1990 2:00	0	-21.619	0	29	8.9997
5/8/1990 3:00	0	-21.619	0	29	8.9997
5/8/1990 4:00	0	-21.619	0	29	8.9997
5/8/1990 5:00	0	-21.619	0	29	8.0001
5/8/1990 6:00	797.05	753.88	47.001	29	8.0001
5/8/1990 7:00	5056.2	4933.3	249	29	8.0001
5/8/1990 8:00	10372	10066	481.01	29	8.0001
5/8/1990 9:00	14745	14213	686.99	29	8.0001
5/8/1990 10:00	18067	17309	850	29	8.9997
5/8/1990 11:00	19607	18731	940	29	8.0001
5/8/1990 12:00	19598	18723	938	29	8.0001
5/8/1990 13:00	19441	18580	926	29	8.0001
5/8/1990 14:00	11115	10774	513.99	29	8.9997
5/8/1990 15:00	11765	11393	545.99	29	8.9997
5/8/1990 16:00	10312	10009	478.01	29	8.0001
5/8/1990 17:00	5183	5056.7	254	28	6.9999
5/8/1990 18:00	963.97	918.17	57.001	27	8.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
5/8/1990 19:00	0	-21.619	1	28	8.0001
5/8/1990 20:00	0	-21.619	0	28	8.9997
5/8/1990 21:00	0	-21.619	0	27	10
5/8/1990 22:00	0	-21.619	0	27	11
5/8/1990 23:00	0	-21.619	0	27	11
6/8/1990 0:00	0	-21.619	0	27	10
6/8/1990 1:00	0	-21.619	0	27	10
6/8/1990 2:00	0	-21.619	0	27	10
6/8/1990 3:00	0	-21.619	0	27	10
6/8/1990 4:00	0	-21.619	0	26	10
6/8/1990 5:00	0	-21.619	0	26	8.9997
6/8/1990 6:00	236.1	200.06	13	26	8.9997
6/8/1990 7:00	3378.9	3293.2	162	26	8.9997
6/8/1990 8:00	7301.6	7112.5	339.01	26	8.9997
6/8/1990 9:00	9417.6	9152.6	437.01	26	10
6/8/1990 10:00	3917.4	3821.7	190	27	11
6/8/1990 11:00	5527.3	5392	267	28	11
6/8/1990 12:00	5162	5036.2	250	28	10
6/8/1990 13:00	3099.2	3018.9	153	28	8.9997
6/8/1990 14:00	2770.4	2695.6	137	28	10
6/8/1990 15:00	2230.5	2164.5	111	29	11
6/8/1990 16:00	1561.7	1506.4	78.001	28	12
6/8/1990 17:00	828.01	784.23	42.001	27	10
6/8/1990 18:00	316.58	279.65	17	28	11
6/8/1990 19:00	0	-21.619	0	28	12
6/8/1990 20:00	0	-21.619	0	28	13
6/8/1990 21:00	0	-21.619	0	28	14
6/8/1990 22:00	0	-21.619	0	28	13
6/8/1990 23:00	0	-21.619	0	27	13
7/8/1990 0:00	0	-21.619	0	27	14
7/8/1990 1:00	0	-21.619	0	27	13
7/8/1990 2:00	0	-21.619	0	26	13
7/8/1990 3:00	0	-21.619	0	26	13
7/8/1990 4:00	0	-21.619	0	26	12
7/8/1990 5:00	0	-21.619	0	26	12
7/8/1990 6:00	236.09	200.04	13	26	13
7/8/1990 7:00	1638.4	1581.4	80.001	26	13
7/8/1990 8:00	2822.6	2746.5	136	26	12
7/8/1990 9:00	4607.7	4495.9	221	27	13
7/8/1990 10:00	4616.7	4504.7	223	27	12
7/8/1990 11:00	6421.2	6260	309	28	12
7/8/1990 12:00	8803.3	8561.7	417.01	28	12
7/8/1990 13:00	11584	11221	542.99	28	11
7/8/1990 14:00	9968.6	9680.7	470.01	28	11
7/8/1990 15:00	9618.5	9345.7	451.01	29	10
7/8/1990 16:00	6584.1	6417.9	310	29	10
7/8/1990 17:00	2692.3	2619.1	130	29	8.0001
7/8/1990 18:00	618.99	578.28	32	29	8.0001
7/8/1990 19:00	0	-21.619	0	29	8.0001
7/8/1990 20:00	0	-21.619	0	29	6.9999
7/8/1990 21:00	0	-21.619	0	28	6.9999
7/8/1990 22:00	0	-21.619	0	28	6.9999
7/8/1990 23:00	0	-21.619	0	28	6.9999
8/8/1990 0:00	0	-21.619	0	28	6.9999
8/8/1990 1:00	0	-21.619	0	28	6.0002
8/8/1990 2:00	0	-21.619	0	28	6.0002
8/8/1990 3:00	0	-21.619	0	28	6.0002
8/8/1990 4:00	0	-21.619	0	28	6.9999
8/8/1990 5:00	0	-21.619	0	27	6.0002
8/8/1990 6:00	426.46	388.19	23	28	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
8/8/1990 7:00	3635.1	3545.2	176	28	5
8/8/1990 8:00	7466.8	7272.3	350.01	28	3.9998
8/8/1990 9:00	13515	13054	629.99	28	5
8/8/1990 10:00	17654	16926	831	28	5
8/8/1990 11:00	19606	18730	944	28	5
8/8/1990 12:00	19630	18750	987	28	6.0002
8/8/1990 13:00	19612	18734	951	28	6.0002
8/8/1990 14:00	17920	17173	848	29	6.0002
8/8/1990 15:00	14655	14130	683.99	29	6.0002
8/8/1990 16:00	10267	9965.7	475.01	28	6.9999
8/8/1990 17:00	4948.6	4828.3	243	28	6.0002
8/8/1990 18:00	871.53	827.21	51.001	28	5
8/8/1990 19:00	0	-21.619	0	28	6.0002
8/8/1990 20:00	0	-21.619	0	28	6.0002
8/8/1990 21:00	0	-21.619	0	28	6.0002
8/8/1990 22:00	0	-21.619	0	28	6.0002
8/8/1990 23:00	0	-21.619	0	28	6.9999
9/8/1990 0:00	0	-21.619	0	28	6.0002
9/8/1990 1:00	0	-21.619	0	28	6.9999
9/8/1990 2:00	0	-21.619	0	28	8.0001
9/8/1990 3:00	0	-21.619	0	27	6.9999
9/8/1990 4:00	0	-21.619	0	27	6.9999
9/8/1990 5:00	0	-21.619	0	28	6.0002
9/8/1990 6:00	882.95	838.36	54.001	27	8.0001
9/8/1990 7:00	5283.3	5154.4	260	26	6.0002
9/8/1990 8:00	9746.2	9467.9	451.01	27	3.9998
9/8/1990 9:00	14782	14247	688.99	27	3.9998
9/8/1990 10:00	18030	17275	850	28	6.0002
9/8/1990 11:00	19540	18671	928	27	6.9999
9/8/1990 12:00	12649	12233	590.99	27	6.0002
9/8/1990 13:00	14826	14288	689.99	27	8.0001
9/8/1990 14:00	17627	16898	820	26	8.0001
9/8/1990 15:00	11738	11368	543.99	27	5
9/8/1990 16:00	6428.7	6267.4	300	27	6.9999
9/8/1990 17:00	4936.1	4816.2	240	26	8.0001
9/8/1990 18:00	948.49	902.93	57.001	27	6.0002
9/8/1990 19:00	0	-21.619	0	28	6.0002
9/8/1990 20:00	0	-21.619	0	28	6.9999
9/8/1990 21:00	0	-21.619	0	27	8.0001
9/8/1990 22:00	0	-21.619	0	28	6.9999
9/8/1990 23:00	0	-21.619	0	26	6.9999
10/8/1990 0:00	0	-21.619	0	27	6.9999
10/8/1990 1:00	0	-21.619	0	27	6.9999
10/8/1990 2:00	0	-21.619	0	28	6.9999
10/8/1990 3:00	0	-21.619	0	27	8.0001
10/8/1990 4:00	0	-21.619	0	26	8.9997
10/8/1990 5:00	0	-21.619	0	26	6.9999
10/8/1990 6:00	845.55	801.42	50.001	26	6.9999
10/8/1990 7:00	4932.1	4812.3	242	27	6.0002
10/8/1990 8:00	8451.1	8222.5	392.01	27	6.9999
10/8/1990 9:00	10666	10347	494.01	26	6.9999
10/8/1990 10:00	12819	12394	598.99	27	6.0002
10/8/1990 11:00	16224	15594	761	27	6.0002
10/8/1990 12:00	17725	16992	837	27	5
10/8/1990 13:00	19255	18408	910	26	6.0002
10/8/1990 14:00	12597	12183	584.99	26	6.0002
10/8/1990 15:00	14242	13739	657.99	26	6.0002
10/8/1990 16:00	10391	10084	478.01	26	6.9999
10/8/1990 17:00	4683.7	4570	228	27	6.0002
10/8/1990 18:00	728.32	685.98	39.001	27	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
10/8/1990 19:00	0	-21.619	0	27	5
10/8/1990 20:00	0	-21.619	0	27	6.0002
10/8/1990 21:00	0	-21.619	0	26	8.0001
10/8/1990 22:00	0	-21.619	0	27	6.9999
10/8/1990 23:00	0	-21.619	0	26	6.9999
11/8/1990 0:00	0	-21.619	0	26	8.0001
11/8/1990 1:00	0	-21.619	0	27	6.9999
11/8/1990 2:00	0	-21.619	0	26	6.9999
11/8/1990 3:00	0	-21.619	0	26	6.9999
11/8/1990 4:00	0	-21.619	0	27	6.9999
11/8/1990 5:00	0	-21.619	0	27	6.0002
11/8/1990 6:00	346.31	309	19	27	5
11/8/1990 7:00	4467.5	4359.1	217	26	5
11/8/1990 8:00	10438	10129	481.01	26	6.0002
11/8/1990 9:00	13391	12935	618.99	26	6.0002
11/8/1990 10:00	13565	13100	628.99	27	6.0002
11/8/1990 11:00	15366	14794	720	27	5
11/8/1990 12:00	10273	9971.6	483.01	27	5
11/8/1990 13:00	6523.1	6358.8	314	27	5
11/8/1990 14:00	8095	7879	385.01	28	5
11/8/1990 15:00	7433.3	7239.9	351.01	27	5
11/8/1990 16:00	3908.6	3813.1	187	27	3.9998
11/8/1990 17:00	1789.7	1730.4	87.001	27	1.9999
11/8/1990 18:00	439.94	401.46	23	27	1.9999
11/8/1990 19:00	0	-21.619	0	28	3.9998
11/8/1990 20:00	0	-21.619	0	28	5
11/8/1990 21:00	0	-21.619	0	28	6.0002
11/8/1990 22:00	0	-21.619	0	28	6.9999
11/8/1990 23:00	0	-21.619	0	29	6.9999
12/8/1990 0:00	0	-21.619	0	28	6.9999
12/8/1990 1:00	0	-21.619	0	28	6.9999
12/8/1990 2:00	0	-21.619	0	28	6.9999
12/8/1990 3:00	0	-21.619	0	28	6.9999
12/8/1990 4:00	0	-21.619	0	28	8.0001
12/8/1990 5:00	0	-21.619	0	28	6.9999
12/8/1990 6:00	831.69	787.95	49.001	28	6.9999
12/8/1990 7:00	4878.3	4759.8	241	28	6.9999
12/8/1990 8:00	9830.1	9548.3	455.01	28	6.9999
12/8/1990 9:00	12248	11853	570.99	29	6.0002
12/8/1990 10:00	11625	11261	540.99	29	6.0002
12/8/1990 11:00	18434	17650	879	29	5
12/8/1990 12:00	18299	17525	873	29	5
12/8/1990 13:00	16579	15927	785	29	5
12/8/1990 14:00	17186	16492	811	29	5
12/8/1990 15:00	13697	13226	639.99	29	5
12/8/1990 16:00	8853.7	8610.6	414.01	29	5
12/8/1990 17:00	4538	4428.3	223	29	3.9998
12/8/1990 18:00	787.52	744.5	45.001	29	5
12/8/1990 19:00	0	-21.619	0	29	5
12/8/1990 20:00	0	-21.619	0	29	6.0002
12/8/1990 21:00	0	-21.619	0	29	6.0002
12/8/1990 22:00	0	-21.619	0	29	6.0002
12/8/1990 23:00	0	-21.619	0	29	5
13/08/90 00:00	0	-21.619	0	29	6.0002
13/08/90 01:00	0	-21.619	0	29	6.0002
13/08/90 02:00	0	-21.619	0	29	6.9999
13/08/90 03:00	0	-21.619	0	29	6.9999
13/08/90 04:00	0	-21.619	0	29	6.9999
13/08/90 05:00	0	-21.619	0	29	6.9999
13/08/90 06:00	702.48	660.64	38.001	29	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
13/08/90 07:00	4431.3	4323.8	216	28	6.9999
13/08/90 08:00	9616.2	9343.4	446.01	28	6.9999
13/08/90 09:00	14299	13793	663.99	28	6.9999
13/08/90 10:00	17754	17018	831	28	8.0001
13/08/90 11:00	19564	18692	938	29	6.9999
13/08/90 12:00	19622	18743	973	29	6.9999
13/08/90 13:00	18888	18070	898	29	6.9999
13/08/90 14:00	16755	16090	785	29	8.0001
13/08/90 15:00	14210	13710	660.99	29	8.0001
13/08/90 16:00	9638.5	9364.9	448.01	29	8.0001
13/08/90 17:00	3972.6	3876.1	194	29	6.9999
13/08/90 18:00	632.68	591.79	34.001	29	6.9999
13/08/90 19:00	0	-21.619	0	29	6.9999
13/08/90 20:00	0	-21.619	0	29	8.0001
13/08/90 21:00	0	-21.619	0	29	8.0001
13/08/90 22:00	0	-21.619	0	29	8.0001
13/08/90 23:00	0	-21.619	0	29	8.0001
14/08/90 00:00	0	-21.619	0	29	8.9997
14/08/90 01:00	0	-21.619	0	28	8.9997
14/08/90 02:00	0	-21.619	0	27	8.9997
14/08/90 03:00	0	-21.619	0	27	8.0001
14/08/90 04:00	0	-21.619	0	27	8.0001
14/08/90 05:00	0	-21.619	0	27	6.9999
14/08/90 06:00	326.2	289.12	18	27	6.9999
14/08/90 07:00	4602.8	4491.2	225	28	6.0002
14/08/90 08:00	10094	9800.9	466.01	27	6.9999
14/08/90 09:00	13156	12712	608.99	27	6.9999
14/08/90 10:00	16313	15676	757	26	6.9999
14/08/90 11:00	18546	17752	874	27	6.9999
14/08/90 12:00	19348	18493	916	27	6.9999
14/08/90 13:00	17486	16768	821	27	6.9999
14/08/90 14:00	11778	11405	547.99	27	6.9999
14/08/90 15:00	12283	11885	568.99	27	6.0002
14/08/90 16:00	8608.2	8373.8	400.01	28	5
14/08/90 17:00	4736.7	4621.8	234	28	5
14/08/90 18:00	806.45	763.07	48.001	28	5
14/08/90 19:00	0	-21.619	0	27	6.9999
14/08/90 20:00	0	-21.619	0	27	6.9999
14/08/90 21:00	0	-21.619	0	26	6.9999
14/08/90 22:00	0	-21.619	0	27	6.0002
14/08/90 23:00	0	-21.619	0	27	6.0002
15/08/90 00:00	0	-21.619	0	27	6.0002
15/08/90 01:00	0	-21.619	0	27	6.9999
15/08/90 02:00	0	-21.619	0	27	6.9999
15/08/90 03:00	0	-21.619	0	27	6.0002
15/08/90 04:00	0	-21.619	0	27	6.0002
15/08/90 05:00	0	-21.619	0	28	6.9999
15/08/90 06:00	788.29	745.17	47.001	28	6.9999
15/08/90 07:00	4724	4609.3	233	28	6.9999
15/08/90 08:00	8909.7	8664.2	413.01	28	8.0001
15/08/90 09:00	13940	13455	645.99	28	8.0001
15/08/90 10:00	16916	16240	794	29	6.9999
15/08/90 11:00	19313	18463	920	29	6.9999
15/08/90 12:00	19619	18740	968	29	6.9999
15/08/90 13:00	19588	18714	941	29	6.9999
15/08/90 14:00	17187	16492	807	29	6.9999
15/08/90 15:00	13861	13381	644.99	29	6.9999
15/08/90 16:00	9846.1	9563.9	458.01	29	6.0002
15/08/90 17:00	4632.2	4520.2	229	29	5
15/08/90 18:00	685.2	643.6	39.001	29	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
15/08/90 19:00	0	-21.619	0	29	5
15/08/90 20:00	0	-21.619	0	29	5
15/08/90 21:00	0	-21.619	0	29	5
15/08/90 22:00	0	-21.619	0	29	6.0002
15/08/90 23:00	0	-21.619	0	29	5
16/08/90 00:00	0	-21.619	0	29	5
16/08/90 01:00	0	-21.619	0	28	3.9998
16/08/90 02:00	0	-21.619	0	28	5
16/08/90 03:00	0	-21.619	0	28	6.0002
16/08/90 04:00	0	-21.619	0	28	6.0002
16/08/90 05:00	0	-21.619	0	28	3.9998
16/08/90 06:00	803.98	760.65	45.001	28	3.9998
16/08/90 07:00	3173.8	3092.3	155	28	3.9998
16/08/90 08:00	3377.9	3292.8	162	28	3.9998
16/08/90 09:00	13248	12800	618.99	28	3.9998
16/08/90 10:00	17921	17175	852	29	3.9998
16/08/90 11:00	19607	18731	957	29	3.9998
16/08/90 12:00	19626	18747	992	29	3.9998
16/08/90 13:00	19605	18730	954	29	3.9998
16/08/90 14:00	17856	17115	848	29	3.9998
16/08/90 15:00	14550	14031	681.99	29	3.9998
16/08/90 16:00	10156	9860	473.01	29	5
16/08/90 17:00	4780.8	4665.1	239	29	3.9998
16/08/90 18:00	725.08	682.93	44.001	29	5
16/08/90 19:00	0	-21.619	0	29	6.0002
16/08/90 20:00	0	-21.619	0	29	6.0002
16/08/90 21:00	0	-21.619	0	29	6.0002
16/08/90 22:00	0	-21.619	0	29	6.0002
16/08/90 23:00	0	-21.619	0	29	5
17/08/90 00:00	0	-21.619	0	29	5
17/08/90 01:00	0	-21.619	0	29	5
17/08/90 02:00	0	-21.619	0	28	5
17/08/90 03:00	0	-21.619	0	28	5
17/08/90 04:00	0	-21.619	0	28	5
17/08/90 05:00	0	-21.619	0	28	3.9998
17/08/90 06:00	765.77	722.97	46.001	28	3.9998
17/08/90 07:00	4969.3	4848.6	247	28	3.0001
17/08/90 08:00	10272	9971.4	478.01	28	3.0001
17/08/90 09:00	14647	14122	685.99	28	3.0001
17/08/90 10:00	17904	17159	850	28	3.0001
17/08/90 11:00	19606	18731	956	28	3.0001
17/08/90 12:00	19624	18745	988	29	3.9998
17/08/90 13:00	19540	18672	946	29	3.9998
17/08/90 14:00	17795	17057	843	29	5
17/08/90 15:00	14094	13601	658.99	29	3.9998
17/08/90 16:00	9905.1	9620.6	462.01	29	3.9998
17/08/90 17:00	4271.2	4167.9	212	29	3.9998
17/08/90 18:00	710.68	668.73	43.001	29	3.9998
17/08/90 19:00	0	-21.619	0	28	3.0001
17/08/90 20:00	0	-21.619	0	28	3.0001
17/08/90 21:00	0	-21.619	0	28	3.9998
17/08/90 22:00	0	-21.619	0	28	3.9998
17/08/90 23:00	0	-21.619	0	28	3.9998
18/08/90 00:00	0	-21.619	0	27	5
18/08/90 01:00	0	-21.619	0	27	5
18/08/90 02:00	0	-21.619	0	27	5
18/08/90 03:00	0	-21.619	0	27	5
18/08/90 04:00	0	-21.619	0	27	5
18/08/90 05:00	0	-21.619	0	27	3.9998
18/08/90 06:00	703.46	0	42.001	28	3.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
18/08/90 07:00	3693.6	0	180	28	1.9999
18/08/90 08:00	9937.9	0	464.01	28	1.9999
18/08/90 09:00	11458	0	534.99	28	1.9999
18/08/90 10:00	14572	0	684.99	28	3.0001
18/08/90 11:00	13858	0	651.99	28	1.9999
18/08/90 12:00	18935	0	914	29	1.9999
18/08/90 13:00	19366	0	939	29	1.9999
18/08/90 14:00	17761	0	845	29	3.0001
18/08/90 15:00	14607	0	685.99	29	3.0001
18/08/90 16:00	10181	0	476.01	29	3.0001
18/08/90 17:00	4830.3	0	244	29	1.9999
18/08/90 18:00	700.75	0	44.001	29	1.9999
18/08/90 19:00	0	-21.619	0	29	1.9999
18/08/90 20:00	0	-21.619	0	29	1.9999
18/08/90 21:00	0	-21.619	0	28	1.9999
18/08/90 22:00	0	-21.619	0	28	3.0001
18/08/90 23:00	0	-21.619	0	28	3.0001
19/08/90 00:00	0	-21.619	0	28	3.9998
19/08/90 01:00	0	-21.619	0	28	3.9998
19/08/90 02:00	0	-21.619	0	28	3.9998
19/08/90 03:00	0	-21.619	0	28	3.9998
19/08/90 04:00	0	-21.619	0	28	3.0001
19/08/90 05:00	0	-21.619	0	29	3.0001
19/08/90 06:00	711.07	0	41.001	29	3.0001
19/08/90 07:00	4997.7	0	249	29	3.0001
19/08/90 08:00	10365	0	484.01	29	3.0001
19/08/90 09:00	14757	0	691.99	29	3.9998
19/08/90 10:00	17495	0	828	29	3.9998
19/08/90 11:00	19332	0	932	29	3.0001
19/08/90 12:00	18193	0	869	29	3.9998
19/08/90 13:00	13310	0	624.99	29	3.9998
19/08/90 14:00	13092	0	612.99	29	3.9998
19/08/90 15:00	13080	0	610.99	29	5
19/08/90 16:00	9171	0	428.01	29	5
19/08/90 17:00	4504.2	0	226	29	3.9998
19/08/90 18:00	672.76	0	42.001	29	3.9998
19/08/90 19:00	0	-21.619	0	29	3.0001
19/08/90 20:00	0	-21.619	0	29	3.0001
19/08/90 21:00	0	-21.619	0	29	3.9998
19/08/90 22:00	0	-21.619	0	29	3.9998
19/08/90 23:00	0	-21.619	0	29	5
20/08/90 00:00	0	-21.619	0	29	5
20/08/90 01:00	0	-21.619	0	29	3.9998
20/08/90 02:00	0	-21.619	0	28	3.9998
20/08/90 03:00	0	-21.619	0	28	3.9998
20/08/90 04:00	0	-21.619	0	27	5
20/08/90 05:00	0	-21.619	0	26	3.9998
20/08/90 06:00	635.2	0	34.001	27	5
20/08/90 07:00	3436.4	0	167	27	5
20/08/90 08:00	6412.5	0	300	27	5
20/08/90 09:00	2931.5	0	143	27	6.0002
20/08/90 10:00	2789.3	0	138	28	6.0002
20/08/90 11:00	3497.8	0	172	28	6.0002
20/08/90 12:00	6082.3	0	292	29	6.9999
20/08/90 13:00	9466.7	0	451.01	29	6.9999
20/08/90 14:00	11537	0	539.99	29	8.0001
20/08/90 15:00	13723	0	637.99	29	8.0001
20/08/90 16:00	9747.9	0	453.01	29	8.0001
20/08/90 17:00	4092.5	0	202	29	6.0002
20/08/90 18:00	529.25	0	29	29	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
20/08/90 19:00	0	-21.619	0	29	6.9999
20/08/90 20:00	0	-21.619	0	29	6.0002
20/08/90 21:00	0	-21.619	0	29	5
20/08/90 22:00	0	-21.619	0	29	3.9998
20/08/90 23:00	0	-21.619	0	29	3.9998
21/08/90 00:00	0	-21.619	0	28	3.9998
21/08/90 01:00	0	-21.619	0	27	3.9998
21/08/90 02:00	0	-21.619	0	27	3.9998
21/08/90 03:00	0	-21.619	0	27	3.9998
21/08/90 04:00	0	-21.619	0	27	3.9998
21/08/90 05:00	0	-21.619	0	27	3.0001
21/08/90 06:00	682.02	0	37.001	28	3.0001
21/08/90 07:00	4674.5	0	230	28	5
21/08/90 08:00	10017	0	465.01	28	5
21/08/90 09:00	14264	0	662.99	28	6.0002
21/08/90 10:00	16455	0	771	28	6.0002
21/08/90 11:00	19490	0	934	29	6.9999
21/08/90 12:00	19614	0	962	29	6.9999
21/08/90 13:00	18340	0	869	29	6.9999
21/08/90 14:00	16390	0	768	29	6.9999
21/08/90 15:00	14329	0	666.99	29	6.9999
21/08/90 16:00	9565.6	0	445.01	29	6.9999
21/08/90 17:00	4062.6	0	202	29	6.0002
21/08/90 18:00	582.08	0	34.001	29	6.0002
21/08/90 19:00	0	-21.619	0	29	5
21/08/90 20:00	0	-21.619	0	29	5
21/08/90 21:00	0	-21.619	0	29	5
21/08/90 22:00	0	-21.619	0	29	5
21/08/90 23:00	0	-21.619	0	29	3.9998
22/08/90 00:00	0	-21.619	0	29	3.9998
22/08/90 01:00	0	-21.619	0	29	3.0001
22/08/90 02:00	0	-21.619	0	28	3.0001
22/08/90 03:00	0	-21.619	0	28	3.9998
22/08/90 04:00	0	-21.619	0	28	3.9998
22/08/90 05:00	0	-21.619	0	28	5
22/08/90 06:00	658.11	616.81	37.001	28	5
22/08/90 07:00	4628.9	4516.6	228	28	3.9998
22/08/90 08:00	9983.1	9694.8	464.01	28	3.9998
22/08/90 09:00	14410	13899	673.99	28	3.0001
22/08/90 10:00	17676	16948	840	29	3.0001
22/08/90 11:00	19523	18656	947	29	3.9998
22/08/90 12:00	19621	18742	982	29	5
22/08/90 13:00	19515	18648	943	29	5
22/08/90 14:00	17630	16904	833	29	5
22/08/90 15:00	14137	13642	659.99	29	5
22/08/90 16:00	8904.2	8659.2	416.01	29	5
22/08/90 17:00	2059.9	1996.5	101	29	3.9998
22/08/90 18:00	547.4	507.64	30	29	5
22/08/90 19:00	0	-21.619	0	29	5
22/08/90 20:00	0	-21.619	0	29	5
22/08/90 21:00	0	-21.619	0	29	5
22/08/90 22:00	0	-21.619	0	29	6.0002
22/08/90 23:00	0	-21.619	0	29	6.0002
23/08/90 00:00	0	-21.619	0	29	6.0002
23/08/90 01:00	0	-21.619	0	28	6.0002
23/08/90 02:00	0	-21.619	0	28	6.0002
23/08/90 03:00	0	-21.619	0	28	6.0002
23/08/90 04:00	0	-21.619	0	28	6.9999
23/08/90 05:00	0	-21.619	0	29	6.0002
23/08/90 06:00	521.2	481.78	28	29	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
23/08/90 07:00	4512.5	4403.3	222	29	6.9999
23/08/90 08:00	10071	9778.9	468.01	29	6.9999
23/08/90 09:00	14553	14033	677.99	29	6.9999
23/08/90 10:00	17628	16902	830	29	6.9999
23/08/90 11:00	16878	16204	793	28	6.9999
23/08/90 12:00	16288	15654	759	27	8.0001
23/08/90 13:00	19611	18733	950	27	6.9999
23/08/90 14:00	17853	17110	839	28	6.9999
23/08/90 15:00	14447	13933	670.99	28	6.9999
23/08/90 16:00	9848.2	9565.6	457.01	28	6.9999
23/08/90 17:00	4475.1	4366.8	226	29	6.0002
23/08/90 18:00	628.22	587.39	37.001	29	6.9999
23/08/90 19:00	0	-21.619	0	29	8.0001
23/08/90 20:00	0	-21.619	0	29	8.0001
23/08/90 21:00	0	-21.619	0	29	8.0001
23/08/90 22:00	0	-21.619	0	28	8.0001
23/08/90 23:00	0	-21.619	0	28	8.0001
24/08/90 00:00	0	-21.619	0	28	8.0001
24/08/90 01:00	0	-21.619	0	28	8.0001
24/08/90 02:00	0	-21.619	0	29	8.0001
24/08/90 03:00	0	-21.619	0	28	8.0001
24/08/90 04:00	0	-21.619	0	27	8.0001
24/08/90 05:00	0	-21.619	0	29	6.9999
24/08/90 06:00	727.3	685.03	42.001	28	6.9999
24/08/90 07:00	4790.6	4674.5	238	29	6.9999
24/08/90 08:00	10232	9932.7	475.01	29	8.0001
24/08/90 09:00	14819	14282	687.99	28	8.0001
24/08/90 10:00	18195	17427	855	28	8.0001
24/08/90 11:00	19614	18735	959	29	8.0001
24/08/90 12:00	19632	18752	993	29	8.9997
24/08/90 13:00	18580	17783	876	28	8.9997
24/08/90 14:00	17747	17011	831	28	8.9997
24/08/90 15:00	14469	13954	670.99	28	8.0001
24/08/90 16:00	9853.1	9570.3	458.01	29	8.9997
24/08/90 17:00	4434.1	4326.8	225	29	8.0001
24/08/90 18:00	603.58	563.08	37.001	29	8.0001
24/08/90 19:00	0	-21.619	0	28	8.9997
24/08/90 20:00	0	-21.619	0	28	8.9997
24/08/90 21:00	0	-21.619	0	28	8.9997
24/08/90 22:00	0	-21.619	0	27	10
24/08/90 23:00	0	-21.619	0	27	11
25/08/90 00:00	0	-21.619	0	28	8.9997
25/08/90 01:00	0	-21.619	0	28	6.9999
25/08/90 02:00	0	-21.619	0	27	6.9999
25/08/90 03:00	0	-21.619	0	27	8.0001
25/08/90 04:00	0	-21.619	0	28	6.9999
25/08/90 05:00	0	-21.619	0	27	5
25/08/90 06:00	57.04	-21.619	7.0001	27	6.0002
25/08/90 07:00	1373.8	1321.5	68.001	27	5
25/08/90 08:00	7394.3	7202.2	345.01	27	6.0002
25/08/90 09:00	12082	11694	561.99	27	6.0002
25/08/90 10:00	15345	14774	716	27	6.0002
25/08/90 11:00	15049	14497	703	27	6.0002
25/08/90 12:00	15331	14761	722	27	5
25/08/90 13:00	13413	12957	630.99	28	5
25/08/90 14:00	16097	15476	752	27	6.0002
25/08/90 15:00	11185	10841	517.99	27	5
25/08/90 16:00	5432.8	5299.9	256	27	5
25/08/90 17:00	3272.9	3189.2	161	26	5
25/08/90 18:00	442.59	404.02	24	26	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
25/08/90 19:00	0	-21.619	0	26	5
25/08/90 20:00	0	-21.619	0	26	6.0002
25/08/90 21:00	0	-21.619	0	27	6.0002
25/08/90 22:00	0	-21.619	0	28	3.9998
25/08/90 23:00	0	-21.619	0	28	3.9998
26/08/90 00:00	0	-21.619	0	28	3.9998
26/08/90 01:00	0	-21.619	0	27	3.0001
26/08/90 02:00	0	-21.619	0	27	1.9999
26/08/90 03:00	0	-21.619	0	26	1.9999
26/08/90 04:00	0	-21.619	0	26	1.0002
26/08/90 05:00	0	-21.619	0	27	1.9999
26/08/90 06:00	656.68	615.33	37.001	27	3.0001
26/08/90 07:00	4745.2	4630	234	27	5
26/08/90 08:00	9220.5	8963.2	426.01	26	5
26/08/90 09:00	14061	13568	649.99	26	6.0002
26/08/90 10:00	13842	13362	642.99	27	6.0002
26/08/90 11:00	12356	11954	576.99	27	6.0002
26/08/90 12:00	18336	17557	864	27	6.9999
26/08/90 13:00	15093	14538	699.99	27	8.0001
26/08/90 14:00	17341	16634	809	27	8.0001
26/08/90 15:00	7526.1	7329.6	351.01	27	8.0001
26/08/90 16:00	3937.6	3841.4	187	27	6.9999
26/08/90 17:00	3747.2	3654.9	186	27	6.9999
26/08/90 18:00	530.35	490.7	31	27	6.9999
26/08/90 19:00	0	-21.619	0	26	6.9999
26/08/90 20:00	0	-21.619	0	26	6.9999
26/08/90 21:00	0	-21.619	0	27	8.0001
26/08/90 22:00	0	-21.619	0	27	8.0001
26/08/90 23:00	0	-21.619	0	27	8.9997
27/08/90 00:00	0	-21.619	0	27	10
27/08/90 01:00	0	-21.619	0	27	10
27/08/90 02:00	0	-21.619	0	27	10
27/08/90 03:00	0	-21.619	0	27	10
27/08/90 04:00	0	-21.619	0	27	10
27/08/90 05:00	0	-21.619	0	27	8.9997
27/08/90 06:00	714.54	672.45	43.001	28	8.0001
27/08/90 07:00	4605.1	4493.4	228	27	8.9997
27/08/90 08:00	10110	9815.8	466.01	27	8.9997
27/08/90 09:00	14734	14202	679.99	27	8.9997
27/08/90 10:00	18242	17469	853	27	8.9997
27/08/90 11:00	19613	18734	955	28	8.0001
27/08/90 12:00	19620	18741	969	27	8.0001
27/08/90 13:00	19099	18263	901	27	8.0001
27/08/90 14:00	17820	17079	835	27	6.9999
27/08/90 15:00	13475	13014	622.99	27	6.0002
27/08/90 16:00	9618.5	9345.7	446.01	27	6.0002
27/08/90 17:00	4292.5	4188.2	218	27	6.9999
27/08/90 18:00	560.24	520.19	33.001	27	6.0002
27/08/90 19:00	0	-21.619	0	27	6.0002
27/08/90 20:00	0	-21.619	0	27	6.0002
27/08/90 21:00	0	-21.619	0	27	5
27/08/90 22:00	0	-21.619	0	28	6.0002
27/08/90 23:00	0	-21.619	0	27	6.9999
28/08/90 00:00	0	-21.619	0	27	6.9999
28/08/90 01:00	0	-21.619	0	27	6.9999
28/08/90 02:00	0	-21.619	0	27	8.0001
28/08/90 03:00	0	-21.619	0	27	6.9999
28/08/90 04:00	0	-21.619	0	27	8.0001
28/08/90 05:00	0	-21.619	0	27	8.0001
28/08/90 06:00	133.13	98.227	8.0001	27	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
28/08/90 07:00	1626.9	1570.1	79.001	26	6.0002
28/08/90 08:00	4513.9	4404.4	214	26	6.0002
28/08/90 09:00	6463.1	6300.7	308	27	5
28/08/90 10:00	6173.4	6019.7	294	28	5
28/08/90 11:00	18455	17669	874	28	6.0002
28/08/90 12:00	19611	18732	955	28	6.9999
28/08/90 13:00	18540	17747	876	28	6.9999
28/08/90 14:00	16303	15668	762	28	6.9999
28/08/90 15:00	10028	9737.7	467.01	28	6.9999
28/08/90 16:00	4358.6	4252.8	207	28	6.9999
28/08/90 17:00	3708.2	3617.2	187	29	6.0002
28/08/90 18:00	543.97	504.2	32	28	5
28/08/90 19:00	0	-21.619	0	28	5
28/08/90 20:00	0	-21.619	0	27	6.0002
28/08/90 21:00	0	-21.619	0	27	6.9999
28/08/90 22:00	0	-21.619	0	27	6.9999
28/08/90 23:00	0	-21.619	0	27	6.0002
29/08/90 00:00	0	-21.619	0	27	6.0002
29/08/90 01:00	0	-21.619	0	27	5
29/08/90 02:00	0	-21.619	0	26	5
29/08/90 03:00	0	-21.619	0	26	5
29/08/90 04:00	0	-21.619	0	27	5
29/08/90 05:00	0	-21.619	0	27	5
29/08/90 06:00	133.06	98.154	8.0001	27	3.9998
29/08/90 07:00	1018.4	971.88	51.001	28	5
29/08/90 08:00	2116.1	2051.7	104	28	6.0002
29/08/90 09:00	3195.9	3114	156	28	6.9999
29/08/90 10:00	8004.2	7791.4	380.01	28	6.0002
29/08/90 11:00	13501	13040	634.99	28	5
29/08/90 12:00	14446	13932	679.99	28	6.0002
29/08/90 13:00	9697	9420.9	460.01	28	6.9999
29/08/90 14:00	10895	10565	512.01	28	6.0002
29/08/90 15:00	12744	12324	593.99	29	6.0002
29/08/90 16:00	8014.2	7801.1	375.01	29	8.0001
29/08/90 17:00	2928.9	2851.4	144	27	3.9998
29/08/90 18:00	466.89	428.06	26	27	5
29/08/90 19:00	0	-21.619	0	28	6.9999
29/08/90 20:00	0	-21.619	0	28	6.0002
29/08/90 21:00	0	-21.619	0	28	6.0002
29/08/90 22:00	0	-21.619	0	28	5
29/08/90 23:00	0	-21.619	0	28	6.0002
30/08/90 00:00	0	-21.619	0	28	6.9999
30/08/90 01:00	0	-21.619	0	28	6.9999
30/08/90 02:00	0	-21.619	0	28	6.9999
30/08/90 03:00	0	-21.619	0	28	6.9999
30/08/90 04:00	0	-21.619	0	28	6.9999
30/08/90 05:00	0	-21.619	0	29	6.0002
30/08/90 06:00	172.56	137.28	10	29	6.0002
30/08/90 07:00	2356.7	2288.8	115	29	6.9999
30/08/90 08:00	7508.2	7312.4	352.01	29	8.0001
30/08/90 09:00	10256	9955.4	478.01	29	8.9997
30/08/90 10:00	15468	14889	723	29	8.9997
30/08/90 11:00	19360	18505	920	29	8.9997
30/08/90 12:00	19307	18457	917	29	8.9997
30/08/90 13:00	14587	14065	685.99	29	8.9997
30/08/90 14:00	13268	12820	621.99	29	8.0001
30/08/90 15:00	12973	12540	602.99	29	6.9999
30/08/90 16:00	8881.8	8637.4	415.01	29	6.9999
30/08/90 17:00	3904.3	3809.3	200	29	6.9999
30/08/90 18:00	498.29	459.16	28	29	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
30/08/90 19:00	0	-21.619	0	29	8.0001
30/08/90 20:00	0	-21.619	0	29	8.0001
30/08/90 21:00	0	-21.619	0	29	8.0001
30/08/90 22:00	0	-21.619	0	29	6.9999
30/08/90 23:00	0	-21.619	0	29	6.9999
31/08/90 00:00	0	-21.619	0	29	6.0002
31/08/90 01:00	0	-21.619	0	29	5
31/08/90 02:00	0	-21.619	0	29	5
31/08/90 03:00	0	-21.619	0	29	5
31/08/90 04:00	0	-21.619	0	29	5
31/08/90 05:00	0	-21.619	0	29	5
31/08/90 06:00	738.04	695.71	42.001	29	5
31/08/90 07:00	3180.5	3099.1	156	29	5
31/08/90 08:00	2904.3	2827.4	140	28	5
31/08/90 09:00	12118	11729	563.99	28	5
31/08/90 10:00	17695	16965	837	29	5
31/08/90 11:00	19553	18682	951	29	5
31/08/90 12:00	19619	18740	980	29	6.0002
31/08/90 13:00	19366	18510	924	28	6.0002
31/08/90 14:00	17424	16712	818	28	6.0002
31/08/90 15:00	12947	12516	599.99	28	6.0002
31/08/90 16:00	9084.9	8832.8	424.01	29	6.9999
31/08/90 17:00	3550	3461.9	180	29	6.0002
31/08/90 18:00	405.81	367.85	24	29	6.9999
31/08/90 19:00	0	-21.619	0	29	6.9999
31/08/90 20:00	0	-21.619	0	29	6.9999
31/08/90 21:00	0	-21.619	0	29	6.9999
31/08/90 22:00	0	-21.619	0	29	6.9999
31/08/90 23:00	0	-21.619	0	29	6.9999
1/9/1990 0:00	0	-21.619	0	29	6.9999
1/9/1990 1:00	0	-21.619	0	28	8.0001
1/9/1990 2:00	0	-21.619	0	28	8.0001
1/9/1990 3:00	0	-21.619	0	28	6.9999
1/9/1990 4:00	0	-21.619	0	28	6.0002
1/9/1990 5:00	0	-21.619	0	27	6.0002
1/9/1990 6:00	686.95	645.18	41.001	27	6.9999
1/9/1990 7:00	4754.6	4639.2	233	27	6.9999
1/9/1990 8:00	9602	9329.8	440.01	27	6.9999
1/9/1990 9:00	14632	14107	673.99	28	6.9999
1/9/1990 10:00	18172	17406	849	28	6.9999
1/9/1990 11:00	19615	18737	957	28	6.9999
1/9/1990 12:00	19627	18748	987	29	6.0002
1/9/1990 13:00	19587	18713	944	29	6.0002
1/9/1990 14:00	17701	16970	829	29	6.0002
1/9/1990 15:00	14208	13708	656.99	29	6.0002
1/9/1990 16:00	9517.7	9249	441.01	29	6.9999
1/9/1990 17:00	3780.8	3688.4	193	29	6.0002
1/9/1990 18:00	428.72	390.47	25	29	6.0002
1/9/1990 19:00	0	-21.619	0	29	6.0002
1/9/1990 20:00	0	-21.619	0	29	6.0002
1/9/1990 21:00	0	-21.619	0	29	6.9999
1/9/1990 22:00	0	-21.619	0	29	6.9999
1/9/1990 23:00	0	-21.619	0	29	6.9999
2/9/1990 0:00	0	-21.619	0	29	6.9999
2/9/1990 1:00	0	-21.619	0	28	6.0002
2/9/1990 2:00	0	-21.619	0	27	6.9999
2/9/1990 3:00	0	-21.619	0	27	8.0001
2/9/1990 4:00	0	-21.619	0	27	6.9999
2/9/1990 5:00	0	-21.619	0	27	6.0002
2/9/1990 6:00	620.22	579.44	35.001	28	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
2/9/1990 7:00	4702.8	4588.7	231	28	5
2/9/1990 8:00	10242	9942.3	472.01	28	5
2/9/1990 9:00	14715	14186	680.99	28	5
2/9/1990 10:00	17978	17227	844	29	6.0002
2/9/1990 11:00	19532	18662	936	29	6.9999
2/9/1990 12:00	19209	18367	911	29	6.0002
2/9/1990 13:00	19445	18582	930	29	6.0002
2/9/1990 14:00	17585	16862	825	29	5
2/9/1990 15:00	13955	13469	643.99	28	5
2/9/1990 16:00	9385.3	9121.7	435.01	28	3.9998
2/9/1990 17:00	3732.6	3641.2	191	29	3.0001
2/9/1990 18:00	352.23	314.92	19	29	3.0001
2/9/1990 19:00	0	-21.619	0	29	3.0001
2/9/1990 20:00	0	-21.619	0	29	3.0001
2/9/1990 21:00	0	-21.619	0	29	3.0001
2/9/1990 22:00	0	-21.619	0	29	1.9999
2/9/1990 23:00	0	-21.619	0	29	1.9999
3/9/1990 0:00	0	-21.619	0	28	1.0002
3/9/1990 1:00	0	-21.619	0	28	1.0002
3/9/1990 2:00	0	-21.619	0	28	1.0002
3/9/1990 3:00	0	-21.619	0	28	1.9999
3/9/1990 4:00	0	-21.619	0	27	1.9999
3/9/1990 5:00	0	-21.619	0	27	1.0002
3/9/1990 6:00	635	593.95	38.001	27	1.9999
3/9/1990 7:00	4798.1	4681.6	237	27	1.9999
3/9/1990 8:00	10307	10004	477.01	28	1.9999
3/9/1990 9:00	14756	14224	686.99	28	1.9999
3/9/1990 10:00	17964	17215	849	28	1.9999
3/9/1990 11:00	19148	18312	914	28	1.9999
3/9/1990 12:00	17610	16886	834	28	1.9999
3/9/1990 13:00	14367	13859	671.99	28	1.9999
3/9/1990 14:00	4863	4745.4	232	29	1.9999
3/9/1990 15:00	7790.3	7585.4	362.01	29	1.9999
3/9/1990 16:00	7060	6879.3	330.01	29	1.9999
3/9/1990 17:00	3682.8	3592.4	188	29	1.9999
3/9/1990 18:00	394.82	356.99	22	29	1.9999
3/9/1990 19:00	0	-21.619	0	29	1.9999
3/9/1990 20:00	0	-21.619	0	29	1.9999
3/9/1990 21:00	0	-21.619	0	29	1.9999
3/9/1990 22:00	0	-21.619	0	29	3.0001
3/9/1990 23:00	0	-21.619	0	29	3.0001
4/9/1990 0:00	0	-21.619	0	29	3.0001
4/9/1990 1:00	0	-21.619	0	28	3.0001
4/9/1990 2:00	0	-21.619	0	28	3.0001
4/9/1990 3:00	0	-21.619	0	28	3.0001
4/9/1990 4:00	0	-21.619	0	28	3.0001
4/9/1990 5:00	0	-21.619	0	28	3.9998
4/9/1990 6:00	672.28	630.79	41.001	28	3.9998
4/9/1990 7:00	4793.5	4677.3	239	28	3.0001
4/9/1990 8:00	10304	10002	477.01	28	1.9999
4/9/1990 9:00	14713	14184	684.99	28	1.9999
4/9/1990 10:00	17746	17012	838	28	1.9999
4/9/1990 11:00	19274	18428	921	28	1.9999
4/9/1990 12:00	19607	18731	957	28	3.0001
4/9/1990 13:00	19232	18389	917	28	3.0001
4/9/1990 14:00	17258	16559	810	28	3.0001
4/9/1990 15:00	13483	13023	622.99	28	3.0001
4/9/1990 16:00	8919.8	8674	414.01	28	3.0001
4/9/1990 17:00	3136.7	3056.1	157	29	3.0001
4/9/1990 18:00	311.88	275.05	17	29	1.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
4/9/1990 19:00	0	-21.619	0	29	1.9999
4/9/1990 20:00	0	-21.619	0	29	1.9999
4/9/1990 21:00	0	-21.619	0	29	1.9999
4/9/1990 22:00	0	-21.619	0	29	1.9999
4/9/1990 23:00	0	-21.619	0	28	3.0001
5/9/1990 0:00	0	-21.619	0	28	3.0001
5/9/1990 1:00	0	-21.619	0	28	3.0001
5/9/1990 2:00	0	-21.619	0	28	3.0001
5/9/1990 3:00	0	-21.619	0	28	3.0001
5/9/1990 4:00	0	-21.619	0	28	3.9998
5/9/1990 5:00	0	-21.619	0	28	3.9998
5/9/1990 6:00	456.05	417.42	25	28	3.9998
5/9/1990 7:00	4629.8	4517.6	229	28	3.9998
5/9/1990 8:00	9030	8780	417.01	28	3.9998
5/9/1990 9:00	14269	13766	659.99	28	3.9998
5/9/1990 10:00	17952	17203	844	28	3.9998
5/9/1990 11:00	19146	18309	911	28	3.0001
5/9/1990 12:00	19368	18513	928	28	3.0001
5/9/1990 13:00	14448	13935	677.99	28	3.0001
5/9/1990 14:00	15981	15370	748	29	3.0001
5/9/1990 15:00	13875	13395	643.99	29	3.0001
5/9/1990 16:00	9075.7	8824.5	423.01	29	3.0001
5/9/1990 17:00	3517.6	3430.1	182	29	3.9998
5/9/1990 18:00	352.18	314.87	20	29	3.9998
5/9/1990 19:00	0	-21.619	0	29	3.0001
5/9/1990 20:00	0	-21.619	0	29	1.9999
5/9/1990 21:00	0	-21.619	0	28	1.9999
5/9/1990 22:00	0	-21.619	0	28	1.9999
5/9/1990 23:00	0	-21.619	0	28	1.9999
6/9/1990 0:00	0	-21.619	0	28	3.0001
6/9/1990 1:00	0	-21.619	0	28	3.9998
6/9/1990 2:00	0	-21.619	0	28	3.9998
6/9/1990 3:00	0	-21.619	0	28	5
6/9/1990 4:00	0	-21.619	0	28	5
6/9/1990 5:00	0	-21.619	0	28	3.9998
6/9/1990 6:00	675.75	634.21	41.001	28	3.9998
6/9/1990 7:00	4939.1	4819.1	246	28	5
6/9/1990 8:00	9799.2	9518.7	451.01	28	6.0002
6/9/1990 9:00	14358	13849	663.99	28	5
6/9/1990 10:00	9812.6	9531.7	454.01	28	5
6/9/1990 11:00	18951	18129	896	28	5
6/9/1990 12:00	19620	18741	976	28	5
6/9/1990 13:00	19218	18374	904	27	6.0002
6/9/1990 14:00	16067	15448	744	27	5
6/9/1990 15:00	13261	12812	608.99	27	5
6/9/1990 16:00	7142.6	6958.8	330.01	27	6.0002
6/9/1990 17:00	2817.8	2742.1	141	27	5
6/9/1990 18:00	371.18	333.55	20	27	5
6/9/1990 19:00	0	-21.619	0	28	6.0002
6/9/1990 20:00	0	-21.619	0	27	6.0002
6/9/1990 21:00	0	-21.619	0	27	6.0002
6/9/1990 22:00	0	-21.619	0	27	6.0002
6/9/1990 23:00	0	-21.619	0	27	6.0002
7/9/1990 0:00	0	-21.619	0	27	6.9999
7/9/1990 1:00	0	-21.619	0	27	6.9999
7/9/1990 2:00	0	-21.619	0	26	6.9999
7/9/1990 3:00	0	-21.619	0	26	8.0001
7/9/1990 4:00	0	-21.619	0	27	8.0001
7/9/1990 5:00	0	-21.619	0	27	6.9999
7/9/1990 6:00	298.01	261.3	16	28	8.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
7/9/1990 7:00	3270.8	3187.5	158	28	6.9999
7/9/1990 8:00	7655.3	7454.4	353.01	27	6.9999
7/9/1990 9:00	4785.2	4669	225	26	6.9999
7/9/1990 10:00	9579.6	9308.3	444.01	26	6.9999
7/9/1990 11:00	10932	10600	506.01	27	5
7/9/1990 12:00	12210	11815	560.99	27	6.0002
7/9/1990 13:00	11071	10733	510.01	26	6.0002
7/9/1990 14:00	5653.1	5514.4	264	27	6.0002
7/9/1990 15:00	11506	11146	527.99	27	6.0002
7/9/1990 16:00	7941.8	7731.1	367.01	27	6.0002
7/9/1990 17:00	3235.6	3152.5	164	26	5
7/9/1990 18:00	291.96	255.29	16	27	5
7/9/1990 19:00	0	-21.619	0	27	3.9998
7/9/1990 20:00	0	-21.619	0	26	3.9998
7/9/1990 21:00	0	-21.619	0	26	3.9998
7/9/1990 22:00	0	-21.619	0	26	3.9998
7/9/1990 23:00	0	-21.619	0	27	5
8/9/1990 0:00	0	-21.619	0	27	3.9998
8/9/1990 1:00	0	-21.619	0	27	5
8/9/1990 2:00	0	-21.619	0	28	5
8/9/1990 3:00	0	-21.619	0	28	5
8/9/1990 4:00	0	-21.619	0	28	3.9998
8/9/1990 5:00	0	-21.619	0	28	3.9998
8/9/1990 6:00	496.63	457.47	27	28	5
8/9/1990 7:00	3921.7	3826.1	192	28	5
8/9/1990 8:00	9704.1	9427.6	448.01	28	5
8/9/1990 9:00	14712	14182	679.99	28	5
8/9/1990 10:00	17735	17001	831	28	5
8/9/1990 11:00	19153	18315	909	28	3.9998
8/9/1990 12:00	19616	18738	972	28	3.9998
8/9/1990 13:00	19402	18543	930	28	3.9998
8/9/1990 14:00	17272	16572	813	29	3.0001
8/9/1990 15:00	13723	13250	636.99	29	3.0001
8/9/1990 16:00	8994	8745.9	420.01	29	3.0001
8/9/1990 17:00	3496.1	3409	185	29	5
8/9/1990 18:00	309.49	272.69	17	29	6.0002
8/9/1990 19:00	0	-21.619	0	29	6.0002
8/9/1990 20:00	0	-21.619	0	29	6.0002
8/9/1990 21:00	0	-21.619	0	28	6.0002
8/9/1990 22:00	0	-21.619	0	28	6.0002
8/9/1990 23:00	0	-21.619	0	28	6.0002
9/9/1990 0:00	0	-21.619	0	28	6.0002
9/9/1990 1:00	0	-21.619	0	27	6.0002
9/9/1990 2:00	0	-21.619	0	27	6.0002
9/9/1990 3:00	0	-21.619	0	27	5
9/9/1990 4:00	0	-21.619	0	27	6.0002
9/9/1990 5:00	0	-21.619	0	28	6.0002
9/9/1990 6:00	426.56	388.29	23	28	5
9/9/1990 7:00	2752.9	2678.2	133	27	5
9/9/1990 8:00	9318.6	9057.5	429.01	27	5
9/9/1990 9:00	14292	13787	658.99	27	3.9998
9/9/1990 10:00	16600	15946	774	27	3.0001
9/9/1990 11:00	18484	17696	872	27	3.0001
9/9/1990 12:00	18512	17722	875	28	3.9998
9/9/1990 13:00	18865	18049	893	28	3.9998
9/9/1990 14:00	16884	16211	788	28	3.9998
9/9/1990 15:00	13599	13133	628.99	28	3.0001
9/9/1990 16:00	8961.3	8713.8	416.01	27	3.0001
9/9/1990 17:00	3369.4	3284.2	177	27	3.0001
9/9/1990 18:00	271.04	234.62	15	27	1.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
9/9/1990 19:00	0	-21.619	0	27	1.9999
9/9/1990 20:00	0	-21.619	0	28	3.0001
9/9/1990 21:00	0	-21.619	0	27	6.0002
9/9/1990 22:00	0	-21.619	0	27	6.9999
9/9/1990 23:00	0	-21.619	0	28	6.0002
10/9/1990 0:00	0	-21.619	0	28	6.0002
10/9/1990 1:00	0	-21.619	0	28	5
10/9/1990 2:00	0	-21.619	0	28	5
10/9/1990 3:00	0	-21.619	0	28	5
10/9/1990 4:00	0	-21.619	0	28	6.0002
10/9/1990 5:00	0	-21.619	0	28	6.0002
10/9/1990 6:00	658.53	617.22	38.001	28	6.0002
10/9/1990 7:00	4270.2	4166.5	210	28	6.0002
10/9/1990 8:00	7940.9	7730.3	366.01	28	6.0002
10/9/1990 9:00	14439	13925	665.99	28	6.0002
10/9/1990 10:00	17407	16695	809	28	6.9999
10/9/1990 11:00	17601	16876	823	28	6.9999
10/9/1990 12:00	19610	18732	959	29	6.0002
10/9/1990 13:00	19224	18380	910	29	6.0002
10/9/1990 14:00	16296	15663	759	29	6.0002
10/9/1990 15:00	11040	10703	511.01	29	6.9999
10/9/1990 16:00	6028.6	5879.2	282	29	8.0001
10/9/1990 17:00	1941.4	1879.6	95.001	29	6.9999
10/9/1990 18:00	0	-21.619	6.0001	29	8.9997
10/9/1990 19:00	0	-21.619	0	28	8.9997
10/9/1990 20:00	0	-21.619	0	27	10
10/9/1990 21:00	0	-21.619	0	28	8.0001
10/9/1990 22:00	0	-21.619	0	28	6.9999
10/9/1990 23:00	0	-21.619	0	29	8.0001
11/9/1990 0:00	0	-21.619	0	29	8.0001
11/9/1990 1:00	0	-21.619	0	28	8.9997
11/9/1990 2:00	0	-21.619	0	29	8.9997
11/9/1990 3:00	0	-21.619	0	29	10
11/9/1990 4:00	0	-21.619	0	29	10
11/9/1990 5:00	0	-21.619	0	29	8.9997
11/9/1990 6:00	406.19	368.18	22	28	10
11/9/1990 7:00	1678	1620.5	81.001	27	12
11/9/1990 8:00	3975.2	3878.2	187	27	12
11/9/1990 9:00	2764.9	2690	134	27	11
11/9/1990 10:00	6993.1	6814.1	328	27	12
11/9/1990 11:00	10112	9818.1	472.01	27	13
11/9/1990 12:00	12900	12470	597.99	27	13
11/9/1990 13:00	10803	10477	500.01	27	14
11/9/1990 14:00	4656.3	4543.3	222	27	15
11/9/1990 15:00	2404.3	2335.1	117	27	14
11/9/1990 16:00	2228.4	2161.7	107	26	14
11/9/1990 17:00	932.51	887.18	46.001	27	14
11/9/1990 18:00	132.84	97.942	8.0001	27	16
11/9/1990 19:00	0	-21.619	0	27	18
11/9/1990 20:00	0	-21.619	0	27	18
11/9/1990 21:00	0	-21.619	0	28	19
11/9/1990 22:00	0	-21.619	0	27	20
11/9/1990 23:00	0	-21.619	0	27	21
12/9/1990 0:00	0	-21.619	0	27	22
12/9/1990 1:00	0	-21.619	0	27	24
12/9/1990 2:00	0	-21.619	0	27	27
12/9/1990 3:00	0	-21.619	0	27	28
12/9/1990 4:00	0	-21.619	0	28	30
12/9/1990 5:00	0	-21.619	0	27	34
12/9/1990 6:00	0	-21.619	2	28	38

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
12/9/1990 7:00	371.87	334.27	20	28	35
12/9/1990 8:00	920.56	875.48	47.001	28	32
12/9/1990 9:00	1412	1359.2	71.001	28	31
12/9/1990 10:00	1760.7	1701.8	88.001	28	32
12/9/1990 11:00	1881.6	1820.6	94.001	28	31
12/9/1990 12:00	1901.3	1840	95.001	28	30
12/9/1990 13:00	1740.1	1681.4	87.001	27	27
12/9/1990 14:00	1678.3	1620.9	84.001	28	29
12/9/1990 15:00	1442.2	1388.7	72.001	27	29
12/9/1990 16:00	992.79	946.52	50.001	27	29
12/9/1990 17:00	503.45	464.19	26	28	28
12/9/1990 18:00	0	-21.619	4.0001	28	24
12/9/1990 19:00	0	-21.619	0	27	22
12/9/1990 20:00	0	-21.619	0	27	22
12/9/1990 21:00	0	-21.619	0	28	20
12/9/1990 22:00	0	-21.619	0	28	20
12/9/1990 23:00	0	-21.619	0	28	20
13/09/90 00:00	0	-21.619	0	27	19
13/09/90 01:00	0	-21.619	0	27	18
13/09/90 02:00	0	-21.619	0	28	18
13/09/90 03:00	0	-21.619	0	28	18
13/09/90 04:00	0	-21.619	0	27	17
13/09/90 05:00	0	-21.619	0	26	18
13/09/90 06:00	0	-21.619	6.0001	26	17
13/09/90 07:00	754.03	711.3	38.001	27	16
13/09/90 08:00	1627.6	1571	80.001	27	15
13/09/90 09:00	2355	2286.6	115	27	15
13/09/90 10:00	2949.2	2871.4	144	28	14
13/09/90 11:00	4798.4	4681.9	230	27	14
13/09/90 12:00	6673.9	6505	318	28	14
13/09/90 13:00	7088.8	6906.7	333.01	27	13
13/09/90 14:00	3847.4	3753.2	185	27	13
13/09/90 15:00	3183.6	3101.6	153	27	13
13/09/90 16:00	2462.1	2392.1	118	27	13
13/09/90 17:00	1255.3	1205	61.001	27	14
13/09/90 18:00	0	-21.619	4.0001	27	13
13/09/90 19:00	0	-21.619	0	27	13
13/09/90 20:00	0	-21.619	0	27	12
13/09/90 21:00	0	-21.619	0	27	12
13/09/90 22:00	0	-21.619	0	27	13
13/09/90 23:00	0	-21.619	0	27	13
14/09/90 00:00	0	-21.619	0	27	13
14/09/90 01:00	0	-21.619	0	27	12
14/09/90 02:00	0	-21.619	0	27	11
14/09/90 03:00	0	-21.619	0	27	11
14/09/90 04:00	0	-21.619	0	27	10
14/09/90 05:00	0	-21.619	0	27	8.9997
14/09/90 06:00	591.48	551.08	32	28	10
14/09/90 07:00	3494.3	3406.8	169	28	10
14/09/90 08:00	7140.3	6956.5	331.01	28	10
14/09/90 09:00	12391	11988	568.99	28	10
14/09/90 10:00	15525	14941	715	28	11
14/09/90 11:00	19217	18371	900	28	11
14/09/90 12:00	19335	18479	912	28	11
14/09/90 13:00	16733	16068	774	28	11
14/09/90 14:00	13564	13098	626.99	28	10
14/09/90 15:00	10852	10523	497.01	27	10
14/09/90 16:00	6583.4	6417.2	306	28	10
14/09/90 17:00	2529.2	2458.4	127	28	8.9997
14/09/90 18:00	150.47	115.41	9.0001	28	8.9997

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
14/09/90 19:00	0	-21.619	0	28	8.9997
14/09/90 20:00	0	-21.619	0	28	8.0001
14/09/90 21:00	0	-21.619	0	28	8.9997
14/09/90 22:00	0	-21.619	0	28	8.9997
14/09/90 23:00	0	-21.619	0	28	8.9997
15/09/90 00:00	0	-21.619	0	28	8.9997
15/09/90 01:00	0	-21.619	0	28	8.9997
15/09/90 02:00	0	-21.619	0	28	8.0001
15/09/90 03:00	0	-21.619	0	28	8.9997
15/09/90 04:00	0	-21.619	0	27	8.0001
15/09/90 05:00	0	-21.619	0	28	6.9999
15/09/90 06:00	419.13	380.95	22	28	6.9999
15/09/90 07:00	3688.6	3597.6	179	28	6.9999
15/09/90 08:00	9262.8	9003.8	427.01	28	6.9999
15/09/90 09:00	13122	12680	603.99	28	6.9999
15/09/90 10:00	15174	14614	703	28	6.9999
15/09/90 11:00	16324	15688	760	28	6.9999
15/09/90 12:00	18678	17874	877	28	6.9999
15/09/90 13:00	18001	17247	841	28	6.9999
15/09/90 14:00	16243	15612	753	28	6.0002
15/09/90 15:00	12644	12228	579.99	28	6.0002
15/09/90 16:00	7898.6	7689.4	368.01	28	5
15/09/90 17:00	2116.6	2052.2	107	28	5
15/09/90 18:00	0	-21.619	5.0001	28	5
15/09/90 19:00	0	-21.619	0	28	5
15/09/90 20:00	0	-21.619	0	28	5
15/09/90 21:00	0	-21.619	0	28	6.0002
15/09/90 22:00	0	-21.619	0	28	6.0002
15/09/90 23:00	0	-21.619	0	28	6.0002
16/09/90 00:00	0	-21.619	0	28	6.0002
16/09/90 01:00	0	-21.619	0	28	6.0002
16/09/90 02:00	0	-21.619	0	28	6.0002
16/09/90 03:00	0	-21.619	0	28	5
16/09/90 04:00	0	-21.619	0	27	5
16/09/90 05:00	0	-21.619	0	27	3.9998
16/09/90 06:00	636.14	595.07	37.001	27	3.9998
16/09/90 07:00	4630.2	4517.8	230	27	3.0001
16/09/90 08:00	10020	9729.5	462.01	27	3.0001
16/09/90 09:00	14498	13981	672.99	28	3.0001
16/09/90 10:00	17801	17062	836	28	3.9998
16/09/90 11:00	19392	18533	934	28	3.9998
16/09/90 12:00	19604	18729	958	28	3.9998
16/09/90 13:00	19140	18304	908	28	3.9998
16/09/90 14:00	16802	16134	785	28	3.9998
16/09/90 15:00	13115	12675	603.99	28	3.9998
16/09/90 16:00	8188.7	7969.4	382.01	28	3.9998
16/09/90 17:00	2665.1	2592.1	139	28	3.9998
16/09/90 18:00	130.21	95.351	8.0001	28	3.9998
16/09/90 19:00	0	-21.619	0	28	3.9998
16/09/90 20:00	0	-21.619	0	28	5
16/09/90 21:00	0	-21.619	0	28	5
16/09/90 22:00	0	-21.619	0	28	5
16/09/90 23:00	0	-21.619	0	28	5
17/09/90 00:00	0	-21.619	0	28	5
17/09/90 01:00	0	-21.619	0	28	5
17/09/90 02:00	0	-21.619	0	27	5
17/09/90 03:00	0	-21.619	0	27	5
17/09/90 04:00	0	-21.619	0	27	3.9998
17/09/90 05:00	0	-21.619	0	27	3.9998
17/09/90 06:00	407.47	369.39	22	27	3.9998

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
17/09/90 07:00	4564.8	4454	225	27	5
17/09/90 08:00	10001	9711.8	460.01	27	5
17/09/90 09:00	14405	13893	662.99	27	5
17/09/90 10:00	17895	17149	836	27	5
17/09/90 11:00	19433	18571	933	27	5
17/09/90 12:00	19595	18721	951	27	5
17/09/90 13:00	19204	18359	906	27	6.0002
17/09/90 14:00	16876	16202	785	28	6.0002
17/09/90 15:00	13116	12676	602.99	28	5
17/09/90 16:00	7993.1	7780.6	373.01	28	5
17/09/90 17:00	2848.6	2772.6	154	28	5
17/09/90 18:00	149.49	114.44	9.0001	28	6.0002
17/09/90 19:00	0	-21.619	0	28	6.0002
17/09/90 20:00	0	-21.619	0	28	6.0002
17/09/90 21:00	0	-21.619	0	28	6.0002
17/09/90 22:00	0	-21.619	0	28	5
17/09/90 23:00	0	-21.619	0	28	5
18/09/90 00:00	0	-21.619	0	28	6.0002
18/09/90 01:00	0	-21.619	0	28	6.9999
18/09/90 02:00	0	-21.619	0	28	6.9999
18/09/90 03:00	0	-21.619	0	28	6.9999
18/09/90 04:00	0	-21.619	0	27	6.9999
18/09/90 05:00	0	-21.619	0	28	6.0002
18/09/90 06:00	570.06	529.88	32	27	6.0002
18/09/90 07:00	4276.2	4172.3	210	27	5
18/09/90 08:00	9847.5	9564.7	453.01	27	5
18/09/90 09:00	14448	13933	663.99	27	6.0002
18/09/90 10:00	16060	15442	745	28	6.0002
18/09/90 11:00	19227	18381	912	28	6.0002
18/09/90 12:00	19324	18470	922	28	6.0002
18/09/90 13:00	17632	16905	826	28	6.0002
18/09/90 14:00	8553	8320.6	399.01	28	6.0002
18/09/90 15:00	6076.9	5926.1	282	27	5
18/09/90 16:00	6735	6564.2	314	27	3.9998
18/09/90 17:00	2182.1	2116.3	110	26	3.9998
18/09/90 18:00	0	-21.619	5.0001	27	3.9998
18/09/90 19:00	0	-21.619	0	27	3.9998
18/09/90 20:00	0	-21.619	0	27	3.0001
18/09/90 21:00	0	-21.619	0	27	3.9998
18/09/90 22:00	0	-21.619	0	27	3.9998
18/09/90 23:00	0	-21.619	0	27	3.9998
19/09/90 00:00	0	-21.619	0	27	3.0001
19/09/90 01:00	0	-21.619	0	26	3.9998
19/09/90 02:00	0	-21.619	0	26	5
19/09/90 03:00	0	-21.619	0	26	5
19/09/90 04:00	0	-21.619	0	26	3.9998
19/09/90 05:00	0	-21.619	0	26	3.0001
19/09/90 06:00	0	-21.619	6.0001	26	3.0001
19/09/90 07:00	734.86	692.35	37.001	26	3.0001
19/09/90 08:00	1587.2	1531.3	78.001	26	3.0001
19/09/90 09:00	2714.3	2640.3	132	27	3.9998
19/09/90 10:00	6612.5	6445.5	312	27	3.9998
19/09/90 11:00	11743	11372	548.99	27	3.9998
19/09/90 12:00	16951	16272	793	27	3.9998
19/09/90 13:00	16976	16295	792	27	3.9998
19/09/90 14:00	12407	12003	574.99	27	5
19/09/90 15:00	11388	11034	521.99	26	3.9998
19/09/90 16:00	6541.1	6376.3	304	26	5
19/09/90 17:00	2050.1	1986.3	103	26	3.0001
19/09/90 18:00	0	-21.619	5.0001	26	3.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
19/09/90 19:00	0	-21.619	0	27	3.0001
19/09/90 20:00	0	-21.619	0	27	3.9998
19/09/90 21:00	0	-21.619	0	27	3.0001
19/09/90 22:00	0	-21.619	0	27	3.0001
19/09/90 23:00	0	-21.619	0	26	3.0001
20/09/90 00:00	0	-21.619	0	26	3.9998
20/09/90 01:00	0	-21.619	0	26	3.9998
20/09/90 02:00	0	-21.619	0	26	3.9998
20/09/90 03:00	0	-21.619	0	26	3.0001
20/09/90 04:00	0	-21.619	0	26	1.9999
20/09/90 05:00	0	-21.619	0	26	1.0002
20/09/90 06:00	531.65	491.93	30	26	1.9999
20/09/90 07:00	4395.3	4288.5	219	27	1.9999
20/09/90 08:00	10142	9846.1	468.01	27	3.0001
20/09/90 09:00	11295	10946	519.99	27	3.0001
20/09/90 10:00	7910.9	7701.3	369.01	27	3.0001
20/09/90 11:00	18724	17919	887	27	1.9999
20/09/90 12:00	11669	11302	536.99	26	1.9999
20/09/90 13:00	16582	15929	773	26	1.9999
20/09/90 14:00	15833	15230	736	26	1.9999
20/09/90 15:00	3859.2	3764.7	181	26	1.9999
20/09/90 16:00	5636.1	5497.8	263	26	3.0001
20/09/90 17:00	2056.4	1992.5	107	26	3.0001
20/09/90 18:00	109.66	-21.619	7.0001	26	1.9999
20/09/90 19:00	0	-21.619	0	27	1.0002
20/09/90 20:00	0	-21.619	0	27	1.9999
20/09/90 21:00	0	-21.619	0	27	1.9999
20/09/90 22:00	0	-21.619	0	27	1.9999
20/09/90 23:00	0	-21.619	0	27	1.9999
21/09/90 00:00	0	-21.619	0	27	1.9999
21/09/90 01:00	0	-21.619	0	27	3.0001
21/09/90 02:00	0	-21.619	0	27	3.0001
21/09/90 03:00	0	-21.619	0	27	1.9999
21/09/90 04:00	0	-21.619	0	27	1.9999
21/09/90 05:00	0	-21.619	0	27	3.0001
21/09/90 06:00	285.59	249	16	27	3.0001
21/09/90 07:00	4610.7	4498.8	228	27	3.9998
21/09/90 08:00	5712.5	5572.1	266	27	3.0001
21/09/90 09:00	3690.6	3599.5	176	27	3.0001
21/09/90 10:00	9795.1	9515.1	458.01	28	3.0001
21/09/90 11:00	15823	15222	740	28	3.9998
21/09/90 12:00	12886	12458	601.99	28	3.9998
21/09/90 13:00	11487	11129	531.99	27	3.9998
21/09/90 14:00	10550	10235	485.01	27	3.0001
21/09/90 15:00	8493.1	8262.9	389.01	27	3.0001
21/09/90 16:00	7686.7	7484.8	358.01	26	3.0001
21/09/90 17:00	1895.3	1833.9	96.001	26	3.0001
21/09/90 18:00	0	-21.619	4.0001	26	3.9998
21/09/90 19:00	0	-21.619	0	26	1.9999
21/09/90 20:00	0	-21.619	0	27	1.9999
21/09/90 21:00	0	-21.619	0	27	1.9999
21/09/90 22:00	0	-21.619	0	27	1.9999
21/09/90 23:00	0	-21.619	0	27	3.0001
22/09/90 00:00	0	-21.619	0	27	3.9998
22/09/90 01:00	0	-21.619	0	27	3.9998
22/09/90 02:00	0	-21.619	0	27	3.9998
22/09/90 03:00	0	-21.619	0	28	3.9998
22/09/90 04:00	0	-21.619	0	28	3.9998
22/09/90 05:00	0	-21.619	0	28	3.9998
22/09/90 06:00	625.57	584.72	38.001	28	3.9998

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
22/09/90 07:00	4695.3	4581.4	236	28	3.9998
22/09/90 08:00	9617.4	9344.4	445.01	28	3.0001
22/09/90 09:00	14114	13619	653.99	28	3.0001
22/09/90 10:00	17442	16730	820	28	3.0001
22/09/90 11:00	18615	17818	882	28	3.0001
22/09/90 12:00	18950	18128	900	28	3.0001
22/09/90 13:00	9564	9293.7	445.01	28	1.9999
22/09/90 14:00	14125	13630	658.99	28	1.9999
22/09/90 15:00	10138	9842.6	470.01	28	1.9999
22/09/90 16:00	6341.7	6183.1	298	28	1.0002
22/09/90 17:00	2584.8	2513.2	143	28	1.9999
22/09/90 18:00	0	-21.619	6.0001	28	1.9999
22/09/90 19:00	0	-21.619	0	28	3.0001
22/09/90 20:00	0	-21.619	0	28	3.0001
22/09/90 21:00	0	-21.619	0	28	1.9999
22/09/90 22:00	0	-21.619	0	28	1.9999
22/09/90 23:00	0	-21.619	0	28	1.9999
23/09/90 00:00	0	-21.619	0	28	1.0002
23/09/90 01:00	0	-21.619	0	28	1.0002
23/09/90 02:00	0	-21.619	0	27	1.0002
23/09/90 03:00	0	-21.619	0	27	1.0002
23/09/90 04:00	0	-21.619	0	27	1.9999
23/09/90 05:00	0	-21.619	0	26	3.0001
23/09/90 06:00	662.65	621.22	38.001	27	3.0001
23/09/90 07:00	3029.2	2950	150	27	3.0001
23/09/90 08:00	8162.9	7944.5	378.01	27	3.0001
23/09/90 09:00	14249	13746	657.99	27	3.0001
23/09/90 10:00	17642	16916	830	28	3.0001
23/09/90 11:00	19244	18397	925	28	3.0001
23/09/90 12:00	19385	18527	941	28	3.0001
23/09/90 13:00	16710	16049	785	28	3.0001
23/09/90 14:00	10204	9906.3	474.01	28	3.0001
23/09/90 15:00	9486.5	9219.1	439.01	28	3.0001
23/09/90 16:00	5594.2	5457.1	263	28	3.0001
23/09/90 17:00	2133.1	2068.4	112	28	5
23/09/90 18:00	0	-21.619	3	27	5
23/09/90 19:00	0	-21.619	0	27	3.9998
23/09/90 20:00	0	-21.619	0	27	3.9998
23/09/90 21:00	0	-21.619	0	28	3.9998
23/09/90 22:00	0	-21.619	0	28	5
23/09/90 23:00	0	-21.619	0	28	6.0002
24/09/90 00:00	0	-21.619	0	28	5
24/09/90 01:00	0	-21.619	0	28	5
24/09/90 02:00	0	-21.619	0	27	5
24/09/90 03:00	0	-21.619	0	27	5
24/09/90 04:00	0	-21.619	0	27	5
24/09/90 05:00	0	-21.619	0	27	3.0001
24/09/90 06:00	556.62	516.62	32	27	3.0001
24/09/90 07:00	4248.8	4145.5	211	27	3.0001
24/09/90 08:00	9742.6	9464.4	451.01	28	3.0001
24/09/90 09:00	14017	13528	648.99	28	3.0001
24/09/90 10:00	16420	15778	767	28	3.0001
24/09/90 11:00	18276	17504	864	28	3.0001
24/09/90 12:00	19104	18270	914	29	3.0001
24/09/90 13:00	18545	17754	882	29	3.0001
24/09/90 14:00	16123	15502	755	29	3.0001
24/09/90 15:00	11836	11462	544.99	28	3.0001
24/09/90 16:00	7160.4	6976.3	338.01	29	3.0001
24/09/90 17:00	1864.1	1803.7	99.002	28	3.0001
24/09/90 18:00	0	-21.619	4.0001	28	3.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
24/09/90 19:00	0	-21.619	0	28	3.0001
24/09/90 20:00	0	-21.619	0	28	1.9999
24/09/90 21:00	0	-21.619	0	28	1.9999
24/09/90 22:00	0	-21.619	0	28	1.9999
24/09/90 23:00	0	-21.619	0	28	1.9999
25/09/90 00:00	0	-21.619	0	28	1.9999
25/09/90 01:00	0	-21.619	0	28	3.0001
25/09/90 02:00	0	-21.619	0	28	3.0001
25/09/90 03:00	0	-21.619	0	28	3.9998
25/09/90 04:00	0	-21.619	0	28	3.9998
25/09/90 05:00	0	-21.619	0	28	3.0001
25/09/90 06:00	403.15	365.17	22	28	3.0001
25/09/90 07:00	2488	2417.9	122	28	3.0001
25/09/90 08:00	4040.4	3942.2	192	28	3.0001
25/09/90 09:00	8360.8	8135.5	390.01	28	3.0001
25/09/90 10:00	10518	10206	493.01	28	3.0001
25/09/90 11:00	13330	12879	623.99	28	3.0001
25/09/90 12:00	16725	16063	787	28	3.0001
25/09/90 13:00	17264	16565	811	28	3.0001
25/09/90 14:00	15101	14547	703	28	3.0001
25/09/90 15:00	11653	11287	536.99	28	3.0001
25/09/90 16:00	6065.5	5915	285	28	3.9998
25/09/90 17:00	2034.1	1970.7	112	27	3.9998
25/09/90 18:00	0	-21.619	3	27	3.0001
25/09/90 19:00	0	-21.619	0	27	3.0001
25/09/90 20:00	0	-21.619	0	27	1.9999
25/09/90 21:00	0	-21.619	0	27	1.0002
25/09/90 22:00	0	-21.619	0	27	1.9999
25/09/90 23:00	0	-21.619	0	27	3.0001
26/09/90 00:00	0	-21.619	0	27	3.9998
26/09/90 01:00	0	-21.619	0	27	3.9998
26/09/90 02:00	0	-21.619	0	28	3.9998
26/09/90 03:00	0	-21.619	0	28	5
26/09/90 04:00	0	-21.619	0	28	5
26/09/90 05:00	0	-21.619	0	28	5
26/09/90 06:00	637.72	596.7	37.001	28	5
26/09/90 07:00	3122	3041.3	154	28	5
26/09/90 08:00	7305.1	7115.9	339.01	28	5
26/09/90 09:00	10732	10409	497.01	28	5
26/09/90 10:00	14639	14113	680.99	28	3.9998
26/09/90 11:00	16018	15403	749	28	3.9998
26/09/90 12:00	17477	16762	823	28	3.0001
26/09/90 13:00	14063	13571	654.99	27	3.9998
26/09/90 14:00	12199	11805	563.99	26	3.9998
26/09/90 15:00	4882.9	4764.3	229	26	5
26/09/90 16:00	3193.6	3111.3	151	26	5
26/09/90 17:00	1018.6	972.03	50.001	27	3.9998
26/09/90 18:00	0	-21.619	1	27	5
26/09/90 19:00	0	-21.619	0	26	5
26/09/90 20:00	0	-21.619	0	26	3.9998
26/09/90 21:00	0	-21.619	0	27	3.9998
26/09/90 22:00	0	-21.619	0	27	3.9998
26/09/90 23:00	0	-21.619	0	27	5
27/09/90 00:00	0	-21.619	0	28	5
27/09/90 01:00	0	-21.619	0	28	5
27/09/90 02:00	0	-21.619	0	28	5
27/09/90 03:00	0	-21.619	0	28	5
27/09/90 04:00	0	-21.619	0	28	5
27/09/90 05:00	0	-21.619	0	28	5
27/09/90 06:00	552.5	512.61	34.001	28	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
27/09/90 07:00	4471.6	4363.1	226	28	5
27/09/90 08:00	10034	9743.4	464.01	28	5
27/09/90 09:00	14285	13780	659.99	28	5
27/09/90 10:00	17471	16757	820	29	5
27/09/90 11:00	18621	17823	881	29	5
27/09/90 12:00	19237	18390	925	29	5
27/09/90 13:00	18707	17902	882	28	5
27/09/90 14:00	15704	15110	729	28	5
27/09/90 15:00	12425	12020	572.99	29	5
27/09/90 16:00	7332.6	7142.6	347.01	29	5
27/09/90 17:00	2042.6	1979.5	117	29	3.9998
27/09/90 18:00	0	-21.619	4.0001	29	3.9998
27/09/90 19:00	0	-21.619	0	29	3.9998
27/09/90 20:00	0	-21.619	0	29	5
27/09/90 21:00	0	-21.619	0	29	5
27/09/90 22:00	0	-21.619	0	29	6.0002
27/09/90 23:00	0	-21.619	0	29	6.9999
28/09/90 00:00	0	-21.619	0	28	5
28/09/90 01:00	0	-21.619	0	28	5
28/09/90 02:00	0	-21.619	0	28	5
28/09/90 03:00	0	-21.619	0	28	5
28/09/90 04:00	0	-21.619	0	28	5
28/09/90 05:00	0	-21.619	0	28	3.9998
28/09/90 06:00	344.7	307.44	19	28	5
28/09/90 07:00	4096.5	3996.9	203	28	5
28/09/90 08:00	9633.5	9359.4	445.01	28	5
28/09/90 09:00	14217	13716	655.99	28	5
28/09/90 10:00	15138	14581	702	28	6.0002
28/09/90 11:00	11884	11507	557.99	29	5
28/09/90 12:00	15277	14711	711	28	5
28/09/90 13:00	18395	17613	865	28	5
28/09/90 14:00	15860	15255	736	28	5
28/09/90 15:00	12324	11925	565.99	28	5
28/09/90 16:00	7332.1	7142	346.01	28	6.0002
28/09/90 17:00	2036.8	1973.7	116	29	6.0002
28/09/90 18:00	0	-21.619	3	29	6.0002
28/09/90 19:00	0	-21.619	0	29	6.0002
28/09/90 20:00	0	-21.619	0	29	6.0002
28/09/90 21:00	0	-21.619	0	29	6.0002
28/09/90 22:00	0	-21.619	0	29	6.0002
28/09/90 23:00	0	-21.619	0	28	5
29/09/90 00:00	0	-21.619	0	28	5
29/09/90 01:00	0	-21.619	0	28	5
29/09/90 02:00	0	-21.619	0	28	6.0002
29/09/90 03:00	0	-21.619	0	28	6.0002
29/09/90 04:00	0	-21.619	0	28	6.0002
29/09/90 05:00	0	-21.619	0	28	3.9998
29/09/90 06:00	482.52	443.54	26	28	3.9998
29/09/90 07:00	4225.1	4122.6	211	28	3.0001
29/09/90 08:00	9428.5	9162.9	436.01	28	3.9998
29/09/90 09:00	13435	12977	619.99	28	3.9998
29/09/90 10:00	16939	16261	789	28	5
29/09/90 11:00	17652	16924	827	28	5
29/09/90 12:00	19230	18384	921	28	5
29/09/90 13:00	18489	17700	869	28	6.0002
29/09/90 14:00	15992	15379	742	28	6.0002
29/09/90 15:00	12150	11759	557.99	28	5
29/09/90 16:00	7123	6939.8	336.01	28	5
29/09/90 17:00	1969.6	1907.4	110	28	5
29/09/90 18:00	0	-21.619	3	28	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
29/09/90 19:00	0	-21.619	0	28	5
29/09/90 20:00	0	-21.619	0	28	5
29/09/90 21:00	0	-21.619	0	28	6.0002
29/09/90 22:00	0	-21.619	0	28	6.0002
29/09/90 23:00	0	-21.619	0	28	6.0002
30/09/90 00:00	0	-21.619	0	28	6.9999
30/09/90 01:00	0	-21.619	0	27	8.0001
30/09/90 02:00	0	-21.619	0	27	8.0001
30/09/90 03:00	0	-21.619	0	27	8.0001
30/09/90 04:00	0	-21.619	0	27	6.9999
30/09/90 05:00	0	-21.619	0	28	6.0002
30/09/90 06:00	549.58	509.73	30	28	6.0002
30/09/90 07:00	4407.8	4300.9	220	28	6.0002
30/09/90 08:00	9704.2	9427	448.01	28	6.0002
30/09/90 09:00	14306	13799	657.99	28	6.9999
30/09/90 10:00	17514	16794	816	28	6.9999
30/09/90 11:00	19137	18297	908	28	6.9999
30/09/90 12:00	19159	18318	911	28	6.9999
30/09/90 13:00	18407	17623	861	28	8.0001
30/09/90 14:00	16199	15571	749	28	8.0001
30/09/90 15:00	12126	11736	552.99	27	8.0001
30/09/90 16:00	5258	5129.8	248	27	8.0001
30/09/90 17:00	1977.7	1915.3	110	28	6.9999
30/09/90 18:00	0	-21.619	3	28	6.9999
30/09/90 19:00	0	-21.619	0	28	6.9999
30/09/90 20:00	0	-21.619	0	28	6.9999
30/09/90 21:00	0	-21.619	0	28	6.9999
30/09/90 22:00	0	-21.619	0	28	6.9999
30/09/90 23:00	0	-21.619	0	28	6.9999
1/10/1990 0:00	0	-21.619	0	29	3.9998
1/10/1990 1:00	0	-21.619	0	28	3.9998
1/10/1990 2:00	0	-21.619	0	28	3.0001
1/10/1990 3:00	0	-21.619	0	29	3.0001
1/10/1990 4:00	0	-21.619	0	28	3.0001
1/10/1990 5:00	0	-21.619	0	29	3.9998
1/10/1990 6:00	382.97	345.29	21	29	5
1/10/1990 7:00	3084.9	3005.1	151	29	5
1/10/1990 8:00	6302.2	6144.8	294	29	6.0002
1/10/1990 9:00	11604	11241	536.99	29	6.0002
1/10/1990 10:00	9404.1	9140	439.01	29	6.0002
1/10/1990 11:00	10736	10413	494.01	29	6.0002
1/10/1990 12:00	16467	15821	765	28	6.0002
1/10/1990 13:00	17989	17236	842	28	5
1/10/1990 14:00	8531.8	8300.1	393.01	27	3.0001
1/10/1990 15:00	2110.9	2046.4	103	27	1.9999
1/10/1990 16:00	1146	1097.6	57.001	28	1.0002
1/10/1990 17:00	426.29	387.98	22	27	1.9999
1/10/1990 18:00	0	-21.619	1	27	3.9998
1/10/1990 19:00	0	-21.619	0	28	5
1/10/1990 20:00	0	-21.619	0	28	5
1/10/1990 21:00	0	-21.619	0	28	5
1/10/1990 22:00	0	-21.619	0	28	5
1/10/1990 23:00	0	-21.619	0	28	5
2/10/1990 0:00	0	-21.619	0	28	5
2/10/1990 1:00	0	-21.619	0	27	6.0002
2/10/1990 2:00	0	-21.619	0	26	6.9999
2/10/1990 3:00	0	-21.619	0	27	6.9999
2/10/1990 4:00	0	-21.619	0	27	6.0002
2/10/1990 5:00	0	-21.619	0	27	5
2/10/1990 6:00	542.96	503.2	31	28	3.9998

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
2/10/1990 7:00	4485.4	4376.6	226	28	5
2/10/1990 8:00	9940.8	9653.6	459.01	28	5
2/10/1990 9:00	14405	13893	662.99	28	6.0002
2/10/1990 10:00	17555	16834	818	28	6.0002
2/10/1990 11:00	18622	17823	876	28	5
2/10/1990 12:00	14452	13937	671.99	28	3.9998
2/10/1990 13:00	18225	17456	857	28	3.9998
2/10/1990 14:00	15694	15101	728	28	3.9998
2/10/1990 15:00	7748.3	7544.2	358.01	27	5
2/10/1990 16:00	4064.4	3965.6	192	28	5
2/10/1990 17:00	1806.7	1747.2	100	28	3.9998
2/10/1990 18:00	0	-21.619	3	28	3.9998
2/10/1990 19:00	0	-21.619	0	28	3.9998
2/10/1990 20:00	0	-21.619	0	28	3.9998
2/10/1990 21:00	0	-21.619	0	28	3.9998
2/10/1990 22:00	0	-21.619	0	28	3.9998
2/10/1990 23:00	0	-21.619	0	28	3.9998
3/10/1990 0:00	0	-21.619	0	28	3.9998
3/10/1990 1:00	0	-21.619	0	27	3.9998
3/10/1990 2:00	0	-21.619	0	26	3.9998
3/10/1990 3:00	0	-21.619	0	26	3.0001
3/10/1990 4:00	0	-21.619	0	26	3.0001
3/10/1990 5:00	0	-21.619	0	28	3.0001
3/10/1990 6:00	551.63	511.76	34.001	28	3.0001
3/10/1990 7:00	4436.5	4328.9	226	28	3.0001
3/10/1990 8:00	9949.8	9662.5	461.01	28	3.0001
3/10/1990 9:00	14201	13701	656.99	28	3.0001
3/10/1990 10:00	16746	16082	780	28	3.9998
3/10/1990 11:00	10110	9815.9	467.01	27	3.9998
3/10/1990 12:00	14398	13886	663.99	27	5
3/10/1990 13:00	17450	16735	811	27	5
3/10/1990 14:00	10584	10268	482.01	27	5
3/10/1990 15:00	12037	11652	551.99	28	5
3/10/1990 16:00	6926.9	6749.9	329	28	5
3/10/1990 17:00	1761.8	1703.3	103	29	5
3/10/1990 18:00	0	-21.619	3	29	6.0002
3/10/1990 19:00	0	-21.619	0	28	6.9999
3/10/1990 20:00	0	-21.619	0	28	6.9999
3/10/1990 21:00	0	-21.619	0	28	6.9999
3/10/1990 22:00	0	-21.619	0	27	8.0001
3/10/1990 23:00	0	-21.619	0	28	6.0002
4/10/1990 0:00	0	-21.619	0	28	6.0002
4/10/1990 1:00	0	-21.619	0	28	6.9999
4/10/1990 2:00	0	-21.619	0	28	6.9999
4/10/1990 3:00	0	-21.619	0	28	5
4/10/1990 4:00	0	-21.619	0	28	6.0002
4/10/1990 5:00	0	-21.619	0	28	5
4/10/1990 6:00	357.64	320.22	19	28	6.0002
4/10/1990 7:00	1934.8	1873	93.001	28	6.0002
4/10/1990 8:00	1740.5	1682	85.001	27	6.9999
4/10/1990 9:00	7940.1	7729.5	362.01	27	6.0002
4/10/1990 10:00	15118	14561	695.99	27	5
4/10/1990 11:00	19103	18266	904	27	6.0002
4/10/1990 12:00	19264	18415	922	28	6.9999
4/10/1990 13:00	16287	15653	753	28	6.9999
4/10/1990 14:00	13641	13172	629.99	29	6.9999
4/10/1990 15:00	10225	9925.7	470.01	29	6.9999
4/10/1990 16:00	6718.7	6548.3	319	29	6.9999
4/10/1990 17:00	1655	1598.1	94.001	28	6.0002
4/10/1990 18:00	0	-21.619	2	28	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
4/10/1990 19:00	0	-21.619	0	28	6.0002
4/10/1990 20:00	0	-21.619	0	29	6.0002
4/10/1990 21:00	0	-21.619	0	29	6.0002
4/10/1990 22:00	0	-21.619	0	29	6.9999
4/10/1990 23:00	0	-21.619	0	29	6.9999
5/10/1990 0:00	0	-21.619	0	29	8.0001
5/10/1990 1:00	0	-21.619	0	29	8.0001
5/10/1990 2:00	0	-21.619	0	29	8.0001
5/10/1990 3:00	0	-21.619	0	28	6.9999
5/10/1990 4:00	0	-21.619	0	28	6.9999
5/10/1990 5:00	0	-21.619	0	29	6.9999
5/10/1990 6:00	452.93	414.38	26	29	6.9999
5/10/1990 7:00	4210.7	4108.6	212	29	6.9999
5/10/1990 8:00	9620.1	9346.6	445.01	29	6.0002
5/10/1990 9:00	11919	11540	548.99	29	6.0002
5/10/1990 10:00	8853.4	8610.1	410.01	29	6.0002
5/10/1990 11:00	12138	11748	558.99	29	6.0002
5/10/1990 12:00	17354	16647	812	29	6.0002
5/10/1990 13:00	13949	13463	646.99	29	6.0002
5/10/1990 14:00	9709.7	9432.6	444.01	29	6.0002
5/10/1990 15:00	11837	11463	544.99	29	5
5/10/1990 16:00	6105.9	5954.3	291	29	5
5/10/1990 17:00	1638.2	1581.8	96.001	29	6.0002
5/10/1990 18:00	0	-21.619	2	29	6.0002
5/10/1990 19:00	0	-21.619	0	29	6.0002
5/10/1990 20:00	0	-21.619	0	29	6.0002
5/10/1990 21:00	0	-21.619	0	29	6.0002
5/10/1990 22:00	0	-21.619	0	29	6.0002
5/10/1990 23:00	0	-21.619	0	29	6.0002
6/10/1990 0:00	0	-21.619	0	29	6.0002
6/10/1990 1:00	0	-21.619	0	29	6.0002
6/10/1990 2:00	0	-21.619	0	29	6.0002
6/10/1990 3:00	0	-21.619	0	29	6.0002
6/10/1990 4:00	0	-21.619	0	29	6.0002
6/10/1990 5:00	0	-21.619	0	29	5
6/10/1990 6:00	545.33	505.6	32	29	5
6/10/1990 7:00	4320.5	4215.9	219	29	5
6/10/1990 8:00	8694.9	8457.4	403.01	29	5
6/10/1990 9:00	14055	13564	648.99	29	5
6/10/1990 10:00	17309	16606	810	29	5
6/10/1990 11:00	18950	18126	899	30	6.0002
6/10/1990 12:00	19106	18269	915	30	6.0002
6/10/1990 13:00	18187	17421	854	29	6.0002
6/10/1990 14:00	15425	14849	713	29	6.9999
6/10/1990 15:00	9858.7	9575.7	454.01	30	6.9999
6/10/1990 16:00	6440	6278.2	307	29	6.0002
6/10/1990 17:00	1581.6	1526.3	94.001	30	6.0002
6/10/1990 18:00	0	-21.619	2	29	5
6/10/1990 19:00	0	-21.619	0	29	6.0002
6/10/1990 20:00	0	-21.619	0	29	6.0002
6/10/1990 21:00	0	-21.619	0	29	6.0002
6/10/1990 22:00	0	-21.619	0	29	6.0002
6/10/1990 23:00	0	-21.619	0	29	6.0002
7/10/1990 0:00	0	-21.619	0	29	6.0002
7/10/1990 1:00	0	-21.619	0	29	6.0002
7/10/1990 2:00	0	-21.619	0	29	6.0002
7/10/1990 3:00	0	-21.619	0	29	5
7/10/1990 4:00	0	-21.619	0	29	6.0002
7/10/1990 5:00	0	-21.619	0	29	5
7/10/1990 6:00	549.85	510.06	32	29	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
7/10/1990 7:00	4273.2	4169.7	216	29	6.0002
7/10/1990 8:00	9252.2	8993.7	428.01	29	6.0002
7/10/1990 9:00	14125	13629	650.99	29	6.0002
7/10/1990 10:00	17246	16546	805	29	6.0002
7/10/1990 11:00	18936	18113	895	29	6.0002
7/10/1990 12:00	15883	15277	737	29	6.0002
7/10/1990 13:00	17722	16989	829	29	6.0002
7/10/1990 14:00	15655	15064	726	29	6.0002
7/10/1990 15:00	11727	11357	539.99	29	5
7/10/1990 16:00	6546.7	6381.7	314	29	5
7/10/1990 17:00	1542.8	1488.2	91.001	30	5
7/10/1990 18:00	0	-21.619	2	29	5
7/10/1990 19:00	0	-21.619	0	29	5
7/10/1990 20:00	0	-21.619	0	29	5
7/10/1990 21:00	0	-21.619	0	29	5
7/10/1990 22:00	0	-21.619	0	29	5
7/10/1990 23:00	0	-21.619	0	29	5
8/10/1990 0:00	0	-21.619	0	29	5
8/10/1990 1:00	0	-21.619	0	29	5
8/10/1990 2:00	0	-21.619	0	29	6.0002
8/10/1990 3:00	0	-21.619	0	29	6.9999
8/10/1990 4:00	0	-21.619	0	29	6.9999
8/10/1990 5:00	0	-21.619	0	29	6.0002
8/10/1990 6:00	488.22	449.22	27	29	6.0002
8/10/1990 7:00	3927.7	3831.9	196	29	6.0002
8/10/1990 8:00	9151.1	8896.4	424.01	29	6.0002
8/10/1990 9:00	11765	11393	541.99	29	6.0002
8/10/1990 10:00	14201	13701	657.99	29	6.0002
8/10/1990 11:00	18174	17408	851	29	6.9999
8/10/1990 12:00	18681	17877	878	29	6.9999
8/10/1990 13:00	14716	14184	678.99	29	8.0001
8/10/1990 14:00	12591	12178	578.99	29	8.0001
8/10/1990 15:00	11424	11069	523.99	29	8.0001
8/10/1990 16:00	6186.6	6032.7	296	30	8.9997
8/10/1990 17:00	1396.8	1344.6	79.001	30	8.0001
8/10/1990 18:00	0	-21.619	2	30	8.0001
8/10/1990 19:00	0	-21.619	0	29	8.0001
8/10/1990 20:00	0	-21.619	0	29	8.0001
8/10/1990 21:00	0	-21.619	0	29	8.0001
8/10/1990 22:00	0	-21.619	0	29	6.9999
8/10/1990 23:00	0	-21.619	0	30	6.9999
9/10/1990 0:00	0	-21.619	0	30	6.9999
9/10/1990 1:00	0	-21.619	0	30	6.9999
9/10/1990 2:00	0	-21.619	0	30	6.9999
9/10/1990 3:00	0	-21.619	0	29	8.0001
9/10/1990 4:00	0	-21.619	0	29	8.0001
9/10/1990 5:00	0	-21.619	0	29	6.9999
9/10/1990 6:00	452.95	414.39	26	29	8.0001
9/10/1990 7:00	3987.1	3889.6	200	28	8.0001
9/10/1990 8:00	9422.7	9156.9	434.01	28	8.0001
9/10/1990 9:00	13553	13089	621.99	29	8.0001
9/10/1990 10:00	16145	15521	747	29	8.0001
9/10/1990 11:00	15760	15161	732	29	8.0001
9/10/1990 12:00	11182	10838	521.99	29	8.0001
9/10/1990 13:00	14715	14183	681.99	29	8.0001
9/10/1990 14:00	14985	14437	690.99	29	8.0001
9/10/1990 15:00	10405	10097	478.01	29	8.0001
9/10/1990 16:00	5119.9	4995.4	244	29	8.0001
9/10/1990 17:00	1413.8	1361.1	79.001	29	8.0001
9/10/1990 18:00	0	-21.619	1	29	8.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
9/10/1990 19:00	0	-21.619	0	29	6.9999
9/10/1990 20:00	0	-21.619	0	29	6.9999
9/10/1990 21:00	0	-21.619	0	28	6.0002
9/10/1990 22:00	0	-21.619	0	28	6.9999
9/10/1990 23:00	0	-21.619	0	27	6.9999
10/10/1990 0:00	0	-21.619	0	28	6.0002
10/10/1990 1:00	0	-21.619	0	28	6.0002
10/10/1990 2:00	0	-21.619	0	28	5
10/10/1990 3:00	0	-21.619	0	28	5
10/10/1990 4:00	0	-21.619	0	28	6.0002
10/10/1990 5:00	0	-21.619	0	28	5
10/10/1990 6:00	487.89	448.84	27	28	5
10/10/1990 7:00	3545.9	3457.5	176	28	6.0002
10/10/1990 8:00	7904.3	7694.8	366.01	28	6.0002
10/10/1990 9:00	11646	11279	534.99	28	6.0002
10/10/1990 10:00	14231	13729	656.99	28	6.0002
10/10/1990 11:00	15847	15244	735	28	5
10/10/1990 12:00	16236	15607	755	28	3.9998
10/10/1990 13:00	15751	15154	731	28	3.9998
10/10/1990 14:00	13051	12614	600.99	28	3.9998
10/10/1990 15:00	10070	9777.7	462.01	28	3.9998
10/10/1990 16:00	5346.6	5216	256	28	3.9998
10/10/1990 17:00	1155.3	1106.7	67.001	28	3.9998
10/10/1990 18:00	0	-21.619	0	29	6.0002
10/10/1990 19:00	0	-21.619	0	29	6.0002
10/10/1990 20:00	0	-21.619	0	29	6.0002
10/10/1990 21:00	0	-21.619	0	29	6.0002
10/10/1990 22:00	0	-21.619	0	29	5
10/10/1990 23:00	0	-21.619	0	29	3.9998
11/10/1990 0:00	0	-21.619	0	29	3.9998
11/10/1990 1:00	0	-21.619	0	28	3.9998
11/10/1990 2:00	0	-21.619	0	28	3.9998
11/10/1990 3:00	0	-21.619	0	28	5
11/10/1990 4:00	0	-21.619	0	28	5
11/10/1990 5:00	0	-21.619	0	29	3.9998
11/10/1990 6:00	496.96	457.85	29	29	3.9998
11/10/1990 7:00	4019.9	3922.1	205	29	3.0001
11/10/1990 8:00	9082	8830.3	422.01	29	3.0001
11/10/1990 9:00	12440	12035	574.99	29	3.9998
11/10/1990 10:00	14755	14221	685.99	29	5
11/10/1990 11:00	17951	17201	841	29	6.0002
11/10/1990 12:00	17926	17178	840	29	6.0002
11/10/1990 13:00	17425	16713	814	29	6.0002
11/10/1990 14:00	14953	14408	692.99	29	5
11/10/1990 15:00	10794	10469	496.01	29	6.0002
11/10/1990 16:00	6187.2	6033	298	29	6.0002
11/10/1990 17:00	1306.3	1255.4	76.001	29	6.0002
11/10/1990 18:00	0	-21.619	1	29	6.0002
11/10/1990 19:00	0	-21.619	0	29	6.0002
11/10/1990 20:00	0	-21.619	0	29	6.0002
11/10/1990 21:00	0	-21.619	0	29	6.9999
11/10/1990 22:00	0	-21.619	0	29	6.9999
11/10/1990 23:00	0	-21.619	0	29	6.9999
12/10/1990 0:00	0	-21.619	0	29	6.9999
12/10/1990 1:00	0	-21.619	0	29	6.9999
12/10/1990 2:00	0	-21.619	0	29	8.0001
12/10/1990 3:00	0	-21.619	0	29	8.0001
12/10/1990 4:00	0	-21.619	0	29	8.0001
12/10/1990 5:00	0	-21.619	0	29	8.0001
12/10/1990 6:00	374.86	337.28	20	29	8.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
12/10/1990 7:00	3330.9	3246.5	164	28	8.0001
12/10/1990 8:00	8412.9	8185.5	387.01	27	8.0001
12/10/1990 9:00	11151	10809	511.01	27	8.0001
12/10/1990 10:00	13152	12709	607.99	28	8.0001
12/10/1990 11:00	14849	14309	685.99	28	8.0001
12/10/1990 12:00	17639	16911	825	29	6.9999
12/10/1990 13:00	14133	13637	654.99	29	6.0002
12/10/1990 14:00	13709	13236	633.99	29	6.0002
12/10/1990 15:00	5717.1	5576.7	268	29	6.0002
12/10/1990 16:00	3860.8	3766.3	184	28	6.0002
12/10/1990 17:00	1344.1	1292.5	76.001	28	5
12/10/1990 18:00	0	-21.619	1	28	5
12/10/1990 19:00	0	-21.619	0	28	6.0002
12/10/1990 20:00	0	-21.619	0	28	6.9999
12/10/1990 21:00	0	-21.619	0	28	6.9999
12/10/1990 22:00	0	-21.619	0	28	6.9999
12/10/1990 23:00	0	-21.619	0	28	6.9999
13/10/90 00:00	0	-21.619	0	28	6.9999
13/10/90 01:00	0	-21.619	0	28	6.9999
13/10/90 02:00	0	-21.619	0	28	6.9999
13/10/90 03:00	0	-21.619	0	27	6.9999
13/10/90 04:00	0	-21.619	0	27	8.0001
13/10/90 05:00	0	-21.619	0	27	6.9999
13/10/90 06:00	192.71	157.2	12	28	6.0002
13/10/90 07:00	2682.5	2609.2	134	28	6.0002
13/10/90 08:00	9068.1	8816.3	418.01	27	6.0002
13/10/90 09:00	13855	13374	633.99	27	6.0002
13/10/90 10:00	17016	16331	788	27	6.0002
13/10/90 11:00	18828	18013	882	27	6.0002
13/10/90 12:00	18917	18094	896	28	5
13/10/90 13:00	17822	17080	831	27	5
13/10/90 14:00	14977	14429	689.99	27	5
13/10/90 15:00	11237	10891	515.99	28	5
13/10/90 16:00	6106.8	5954.8	295	28	3.9998
13/10/90 17:00	1223.4	1173.7	71.001	28	5
13/10/90 18:00	0	-21.619	1	28	5
13/10/90 19:00	0	-21.619	0	28	3.9998
13/10/90 20:00	0	-21.619	0	29	5
13/10/90 21:00	0	-21.619	0	29	5
13/10/90 22:00	0	-21.619	0	29	5
13/10/90 23:00	0	-21.619	0	29	5
14/10/90 00:00	0	-21.619	0	28	5
14/10/90 01:00	0	-21.619	0	28	5
14/10/90 02:00	0	-21.619	0	28	5
14/10/90 03:00	0	-21.619	0	28	5
14/10/90 04:00	0	-21.619	0	28	3.9998
14/10/90 05:00	0	-21.619	0	27	3.0001
14/10/90 06:00	192.92	157.39	12	27	1.9999
14/10/90 07:00	3712.1	3620.3	187	27	3.0001
14/10/90 08:00	8821.8	8579.3	408.01	27	1.9999
14/10/90 09:00	13171	12727	605.99	27	1.9999
14/10/90 10:00	15562	14977	723	27	1.9999
14/10/90 11:00	17609	16885	827	27	1.9999
14/10/90 12:00	7605.8	7406.8	356.01	28	1.9999
14/10/90 13:00	9318	9057.3	436.01	28	1.9999
14/10/90 14:00	11311	10962	524.99	28	1.9999
14/10/90 15:00	10012	9722.1	462.01	28	1.9999
14/10/90 16:00	6036.9	5887.1	292	28	1.9999
14/10/90 17:00	1239.7	1190	72.001	29	1.0002
14/10/90 18:00	0	-21.619	1	29	1.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
14/10/90 19:00	0	-21.619	0	29	1.9999
14/10/90 20:00	0	-21.619	0	29	1.9999
14/10/90 21:00	0	-21.619	0	29	1.9999
14/10/90 22:00	0	-21.619	0	29	1.0002
14/10/90 23:00	0	-21.619	0	29	1.9999
15/10/90 00:00	0	-21.619	0	29	1.9999
15/10/90 01:00	0	-21.619	0	28	1.9999
15/10/90 02:00	0	-21.619	0	28	1.9999
15/10/90 03:00	0	-21.619	0	28	1.9999
15/10/90 04:00	0	-21.619	0	28	1.9999
15/10/90 05:00	0	-21.619	0	28	1.0002
15/10/90 06:00	479.2	440.27	28	28	1.0002
15/10/90 07:00	4052.6	3953.5	208	27	1.0002
15/10/90 08:00	9261.9	9002.9	431.01	28	1.0002
15/10/90 09:00	13671	13201	633.99	28	1.0002
15/10/90 10:00	16689	16030	782	28	1.9999
15/10/90 11:00	17756	17022	840	28	1.0002
15/10/90 12:00	18508	17720	885	29	1.0002
15/10/90 13:00	14382	13872	670.99	29	1.0002
15/10/90 14:00	14418	13906	672.99	29	1.0002
15/10/90 15:00	9270.7	9012.3	430.01	29	1.0002
15/10/90 16:00	4893	4774.6	236	29	1.0002
15/10/90 17:00	1192.8	1143.7	70.001	29	0
15/10/90 18:00	0	-21.619	1	29	1.0002
15/10/90 19:00	0	-21.619	0	29	1.0002
15/10/90 20:00	0	-21.619	0	29	1.0002
15/10/90 21:00	0	-21.619	0	29	1.0002
15/10/90 22:00	0	-21.619	0	29	1.0002
15/10/90 23:00	0	-21.619	0	28	1.0002
16/10/90 00:00	0	-21.619	0	28	1.0002
16/10/90 01:00	0	-21.619	0	28	1.9999
16/10/90 02:00	0	-21.619	0	28	1.9999
16/10/90 03:00	0	-21.619	0	28	1.9999
16/10/90 04:00	0	-21.619	0	28	1.9999
16/10/90 05:00	0	-21.619	0	28	1.0002
16/10/90 06:00	505.14	465.87	30	28	1.0002
16/10/90 07:00	4095.7	3995.7	210	27	1.9999
16/10/90 08:00	8007.7	7794.8	372.01	28	1.9999
16/10/90 09:00	12114	11725	559.99	28	1.9999
16/10/90 10:00	10863	10535	507.01	28	3.0001
16/10/90 11:00	8466.5	8237.5	399.01	28	3.0001
16/10/90 12:00	6454.1	6292.1	306	28	1.9999
16/10/90 13:00	3461.8	3375.3	168	28	1.9999
16/10/90 14:00	9344.6	9082.5	429.01	28	3.0001
16/10/90 15:00	11000	10666	507.01	28	3.0001
16/10/90 16:00	5843.9	5699.5	284	28	3.0001
16/10/90 17:00	1101.3	1053.5	64.001	28	3.9998
16/10/90 18:00	0	-21.619	1	28	3.9998
16/10/90 19:00	0	-21.619	0	28	3.0001
16/10/90 20:00	0	-21.619	0	28	3.9998
16/10/90 21:00	0	-21.619	0	28	3.9998
16/10/90 22:00	0	-21.619	0	28	3.9998
16/10/90 23:00	0	-21.619	0	28	3.9998
17/10/90 00:00	0	-21.619	0	28	3.9998
17/10/90 01:00	0	-21.619	0	28	3.9998
17/10/90 02:00	0	-21.619	0	28	3.9998
17/10/90 03:00	0	-21.619	0	28	3.9998
17/10/90 04:00	0	-21.619	0	28	3.9998
17/10/90 05:00	0	-21.619	0	28	3.0001
17/10/90 06:00	340.43	303.23	19	28	3.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
17/10/90 07:00	3974.2	3877	203	28	3.0001
17/10/90 08:00	8624.8	8389.6	400.01	28	3.0001
17/10/90 09:00	11631	11266	536.99	28	1.9999
17/10/90 10:00	5161.4	5035.7	244	27	1.0002
17/10/90 11:00	10221	9921.9	471.01	26	1.9999
17/10/90 12:00	10160	9863.7	469.01	27	3.0001
17/10/90 13:00	3367.7	3282.5	163	27	3.0001
17/10/90 14:00	5443.8	5310.7	258	27	3.0001
17/10/90 15:00	4992.1	4870.8	234	27	3.0001
17/10/90 16:00	3556.6	3468	169	27	1.9999
17/10/90 17:00	816.91	773.4	45.001	28	1.9999
17/10/90 18:00	0	-21.619	1	28	1.9999
17/10/90 19:00	0	-21.619	0	28	3.0001
17/10/90 20:00	0	-21.619	0	28	3.0001
17/10/90 21:00	0	-21.619	0	28	3.0001
17/10/90 22:00	0	-21.619	0	28	3.0001
17/10/90 23:00	0	-21.619	0	28	3.9998
18/10/90 00:00	0	-21.619	0	28	3.9998
18/10/90 01:00	0	-21.619	0	28	3.9998
18/10/90 02:00	0	-21.619	0	28	3.0001
18/10/90 03:00	0	-21.619	0	28	3.9998
18/10/90 04:00	0	-21.619	0	28	3.9998
18/10/90 05:00	0	-21.619	0	28	3.9998
18/10/90 06:00	446.95	408.43	26	28	3.9998
18/10/90 07:00	3892.5	3797	201	28	3.9998
18/10/90 08:00	9126.4	8872.2	422.01	27	3.9998
18/10/90 09:00	13316	12864	609.99	26	3.0001
18/10/90 10:00	16496	15848	766	27	3.9998
18/10/90 11:00	17982	17230	842	27	3.9998
18/10/90 12:00	13282	12832	611.99	26	3.0001
18/10/90 13:00	8803	8561.4	408.01	26	3.0001
18/10/90 14:00	14045	13553	645.99	26	3.9998
18/10/90 15:00	7480.3	7285.3	344.01	25	3.9998
18/10/90 16:00	2339.8	2271.4	111	25	3.0001
18/10/90 17:00	365.02	327.43	19	26	5
18/10/90 18:00	0	-21.619	1	26	6.0002
18/10/90 19:00	0	-21.619	0	26	6.0002
18/10/90 20:00	0	-21.619	0	26	6.0002
18/10/90 21:00	0	-21.619	0	26	6.0002
18/10/90 22:00	0	-21.619	0	26	6.0002
18/10/90 23:00	0	-21.619	0	26	6.0002
19/10/90 00:00	0	-21.619	0	26	6.9999
19/10/90 01:00	0	-21.619	0	25	6.9999
19/10/90 02:00	0	-21.619	0	25	6.9999
19/10/90 03:00	0	-21.619	0	26	6.9999
19/10/90 04:00	0	-21.619	0	26	6.9999
19/10/90 05:00	0	-21.619	0	25	6.9999
19/10/90 06:00	0	-21.619	4.0001	25	6.9999
19/10/90 07:00	654.82	613.42	33.001	26	6.9999
19/10/90 08:00	1463.2	1409.5	72.001	27	6.9999
19/10/90 09:00	2148.8	2083.6	105	27	8.0001
19/10/90 10:00	2646.5	2573.6	129	27	8.0001
19/10/90 11:00	3776.9	3684	182	27	8.9997
19/10/90 12:00	5760.2	5618.5	274	27	8.9997
19/10/90 13:00	6598.9	6432.3	312	27	8.9997
19/10/90 14:00	4939.3	4819.3	234	27	8.9997
19/10/90 15:00	3661	3570.2	173	26	8.0001
19/10/90 16:00	2409.1	2339.5	114	25	8.0001
19/10/90 17:00	784.66	741.41	41.001	26	8.9997
19/10/90 18:00	0	-21.619	0	26	8.9997

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
19/10/90 19:00	0	-21.619	0	26	10
19/10/90 20:00	0	-21.619	0	26	10
19/10/90 21:00	0	-21.619	0	26	10
19/10/90 22:00	0	-21.619	0	26	10
19/10/90 23:00	0	-21.619	0	26	10
20/10/90 00:00	0	-21.619	0	26	8.9997
20/10/90 01:00	0	-21.619	0	26	8.0001
20/10/90 02:00	0	-21.619	0	26	6.9999
20/10/90 03:00	0	-21.619	0	26	6.9999
20/10/90 04:00	0	-21.619	0	25	6.9999
20/10/90 05:00	0	-21.619	0	25	6.0002
20/10/90 06:00	0	-21.619	4.0001	25	6.9999
20/10/90 07:00	655.19	613.78	33.001	26	6.9999
20/10/90 08:00	1517.1	1462.1	74.001	25	8.0001
20/10/90 09:00	2185.4	2119.3	106	25	8.0001
20/10/90 10:00	2634.6	2561.7	128	26	8.0001
20/10/90 11:00	2896.5	2819.4	141	27	8.9997
20/10/90 12:00	3023	2943.8	147	27	8.0001
20/10/90 13:00	5277.2	5148.5	251	27	8.0001
20/10/90 14:00	4910	4790.7	232	26	8.0001
20/10/90 15:00	3946.3	3850	186	26	6.9999
20/10/90 16:00	2402.3	2333.1	114	26	6.9999
20/10/90 17:00	904.26	859.27	49.001	26	6.0002
20/10/90 18:00	0	-21.619	0	26	6.0002
20/10/90 19:00	0	-21.619	0	26	6.0002
20/10/90 20:00	0	-21.619	0	27	6.0002
20/10/90 21:00	0	-21.619	0	27	6.9999
20/10/90 22:00	0	-21.619	0	26	6.9999
20/10/90 23:00	0	-21.619	0	26	8.0001
21/10/90 00:00	0	-21.619	0	26	8.0001
21/10/90 01:00	0	-21.619	0	26	6.9999
21/10/90 02:00	0	-21.619	0	26	6.9999
21/10/90 03:00	0	-21.619	0	26	8.0001
21/10/90 04:00	0	-21.619	0	26	6.9999
21/10/90 05:00	0	-21.619	0	26	5
21/10/90 06:00	318.03	280.98	17	25	5
21/10/90 07:00	2157.2	2091.9	106	27	6.0002
21/10/90 08:00	2526.4	2455.4	121	27	6.0002
21/10/90 09:00	2228.7	2161.9	108	25	6.9999
21/10/90 10:00	2642.8	2569.5	128	25	6.9999
21/10/90 11:00	2904.2	2826.8	141	26	6.9999
21/10/90 12:00	2880.3	2803.4	140	26	6.0002
21/10/90 13:00	2749.7	2675.1	134	27	6.0002
21/10/90 14:00	3045.6	2966.1	147	27	5
21/10/90 15:00	2849.4	2772.9	136	26	6.0002
21/10/90 16:00	1598.5	1542.3	77.001	26	6.0002
21/10/90 17:00	259.94	223.62	14	26	6.0002
21/10/90 18:00	0	-21.619	0	27	6.0002
21/10/90 19:00	0	-21.619	0	27	6.0002
21/10/90 20:00	0	-21.619	0	27	6.0002
21/10/90 21:00	0	-21.619	0	27	6.0002
21/10/90 22:00	0	-21.619	0	28	6.0002
21/10/90 23:00	0	-21.619	0	27	6.0002
22/10/90 00:00	0	-21.619	0	27	6.0002
22/10/90 01:00	0	-21.619	0	27	6.0002
22/10/90 02:00	0	-21.619	0	26	6.0002
22/10/90 03:00	0	-21.619	0	26	6.0002
22/10/90 04:00	0	-21.619	0	26	6.0002
22/10/90 05:00	0	-21.619	0	27	6.0002
22/10/90 06:00	397.39	359.44	22	27	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
22/10/90 07:00	2787.1	2711.8	143	27	6.0002
22/10/90 08:00	8767.7	8527.1	405.01	27	6.0002
22/10/90 09:00	13108	12666	598.99	27	6.0002
22/10/90 10:00	16293	15658	752	27	6.0002
22/10/90 11:00	17171	16476	798	28	6.0002
22/10/90 12:00	18300	17524	855	27	6.0002
22/10/90 13:00	17419	16706	807	27	6.9999
22/10/90 14:00	14746	14210	675.99	27	6.9999
22/10/90 15:00	10690	10368	491.01	27	5
22/10/90 16:00	5466.1	5332	268	27	3.9998
22/10/90 17:00	968.03	922.28	57.001	28	5
22/10/90 18:00	0	-21.619	1	28	5
22/10/90 19:00	0	-21.619	0	28	5
22/10/90 20:00	0	-21.619	0	27	6.0002
22/10/90 21:00	0	-21.619	0	26	6.0002
22/10/90 22:00	0	-21.619	0	27	5
22/10/90 23:00	0	-21.619	0	27	5
23/10/90 00:00	0	-21.619	0	27	3.9998
23/10/90 01:00	0	-21.619	0	26	3.9998
23/10/90 02:00	0	-21.619	0	27	3.0001
23/10/90 03:00	0	-21.619	0	27	3.0001
23/10/90 04:00	0	-21.619	0	27	3.0001
23/10/90 05:00	0	-21.619	0	26	3.0001
23/10/90 06:00	275.93	239.42	15	26	3.0001
23/10/90 07:00	2834.3	2758.3	146	27	3.0001
23/10/90 08:00	9056.6	8805.1	420.01	27	3.0001
23/10/90 09:00	13393	12936	611.99	26	5
23/10/90 10:00	16330	15692	752	26	6.0002
23/10/90 11:00	17870	17125	834	26	3.9998
23/10/90 12:00	17398	16688	814	27	3.0001
23/10/90 13:00	16758	16092	778	27	3.9998
23/10/90 14:00	11577	11214	529.99	27	6.0002
23/10/90 15:00	6545.1	6380	300	26	3.9998
23/10/90 16:00	4787	4670.7	233	26	3.0001
23/10/90 17:00	937.62	892.24	56.001	27	1.9999
23/10/90 18:00	0	-21.619	0	27	1.9999
23/10/90 19:00	0	-21.619	0	27	3.0001
23/10/90 20:00	0	-21.619	0	27	3.9998
23/10/90 21:00	0	-21.619	0	27	3.0001
23/10/90 22:00	0	-21.619	0	27	3.0001
23/10/90 23:00	0	-21.619	0	27	3.0001
24/10/90 00:00	0	-21.619	0	27	3.0001
24/10/90 01:00	0	-21.619	0	27	1.9999
24/10/90 02:00	0	-21.619	0	27	3.0001
24/10/90 03:00	0	-21.619	0	27	3.9998
24/10/90 04:00	0	-21.619	0	26	5
24/10/90 05:00	0	-21.619	0	26	3.9998
24/10/90 06:00	444.11	405.53	26	26	3.0001
24/10/90 07:00	3679.1	3587.5	192	26	3.0001
24/10/90 08:00	8881.8	8636.9	411.01	26	3.0001
24/10/90 09:00	13434	12975	615.99	26	3.0001
24/10/90 10:00	16442	15798	764	26	1.9999
24/10/90 11:00	17822	17081	836	26	1.9999
24/10/90 12:00	17601	16877	827	27	1.9999
24/10/90 13:00	14931	14386	693.99	27	1.9999
24/10/90 14:00	14101	13606	650.99	27	1.9999
24/10/90 15:00	9858.6	9574.3	453.01	27	3.9998
24/10/90 16:00	4061.7	3962.5	198	27	5
24/10/90 17:00	1006.2	959.66	58.001	26	3.0001
24/10/90 18:00	0	-21.619	0	27	3.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
24/10/90 19:00	0	-21.619	0	27	3.0001
24/10/90 20:00	0	-21.619	0	27	3.9998
24/10/90 21:00	0	-21.619	0	27	5
24/10/90 22:00	0	-21.619	0	27	5
24/10/90 23:00	0	-21.619	0	27	5
25/10/90 00:00	0	-21.619	0	27	5
25/10/90 01:00	0	-21.619	0	27	5
25/10/90 02:00	0	-21.619	0	27	5
25/10/90 03:00	0	-21.619	0	27	5
25/10/90 04:00	0	-21.619	0	27	5
25/10/90 05:00	0	-21.619	0	27	5
25/10/90 06:00	0	-21.619	5.0001	27	5
25/10/90 07:00	2775	2699.7	143	26	6.0002
25/10/90 08:00	8947.1	8699.7	413.01	26	5
25/10/90 09:00	13187	12742	604.99	27	3.9998
25/10/90 10:00	13108	12667	601.99	27	6.0002
25/10/90 11:00	9754.8	9475.7	450.01	26	6.9999
25/10/90 12:00	15095	14539	695.99	26	5
25/10/90 13:00	16347	15708	757	27	6.0002
25/10/90 14:00	6549.5	6384.4	302	26	8.0001
25/10/90 15:00	1699.8	1641.8	83.001	26	6.9999
25/10/90 16:00	1230.6	1180.5	60.001	26	6.0002
25/10/90 17:00	217.32	181.51	12	27	6.0002
25/10/90 18:00	0	-21.619	0	27	6.0002
25/10/90 19:00	0	-21.619	0	26	6.9999
25/10/90 20:00	0	-21.619	0	26	6.9999
25/10/90 21:00	0	-21.619	0	26	6.9999
25/10/90 22:00	0	-21.619	0	27	6.9999
25/10/90 23:00	0	-21.619	0	26	6.9999
26/10/90 00:00	0	-21.619	0	26	6.9999
26/10/90 01:00	0	-21.619	0	27	8.0001
26/10/90 02:00	0	-21.619	0	26	6.9999
26/10/90 03:00	0	-21.619	0	26	6.9999
26/10/90 04:00	0	-21.619	0	26	8.0001
26/10/90 05:00	0	-21.619	0	26	8.0001
26/10/90 06:00	215.56	179.75	12	26	8.0001
26/10/90 07:00	2899.4	2822	144	26	8.9997
26/10/90 08:00	6724.4	6553.8	310	26	10
26/10/90 09:00	9265.5	9006.3	426.01	27	10
26/10/90 10:00	9044.6	8793.9	418.01	27	10
26/10/90 11:00	4239.5	4136.5	203	27	8.9997
26/10/90 12:00	2802.8	2727.5	137	28	8.9997
26/10/90 13:00	2637.8	2565.2	129	28	8.0001
26/10/90 14:00	2317.4	2249.7	113	27	6.9999
26/10/90 15:00	2373.2	2304.4	114	26	6.0002
26/10/90 16:00	2983.4	2904.7	143	26	6.0002
26/10/90 17:00	807.23	763.92	45.001	29	6.0002
26/10/90 18:00	0	-21.619	0	29	6.9999
26/10/90 19:00	0	-21.619	0	29	6.9999
26/10/90 20:00	0	-21.619	0	29	6.9999
26/10/90 21:00	0	-21.619	0	29	6.9999
26/10/90 22:00	0	-21.619	0	29	8.0001
26/10/90 23:00	0	-21.619	0	28	8.0001
27/10/90 00:00	0	-21.619	0	28	6.9999
27/10/90 01:00	0	-21.619	0	28	6.9999
27/10/90 02:00	0	-21.619	0	28	6.9999
27/10/90 03:00	0	-21.619	0	28	6.9999
27/10/90 04:00	0	-21.619	0	28	6.0002
27/10/90 05:00	0	-21.619	0	28	5
27/10/90 06:00	153.67	118.57	9.0001	28	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
27/10/90 07:00	2957.5	2879.6	152	28	3.9998
27/10/90 08:00	5677.8	5538.1	265	28	5
27/10/90 09:00	11036	10700	509.01	29	5
27/10/90 10:00	13332	12880	617.99	29	5
27/10/90 11:00	15278	14711	710	29	6.0002
27/10/90 12:00	17521	16803	821	29	5
27/10/90 13:00	15244	14680	708	29	5
27/10/90 14:00	13700	13228	631.99	29	5
27/10/90 15:00	10206	9906.7	470.01	28	6.0002
27/10/90 16:00	4908	4788.6	242	28	6.0002
27/10/90 17:00	789.82	746.67	48.001	28	6.0002
27/10/90 18:00	0	-21.619	0	28	5
27/10/90 19:00	0	-21.619	0	28	6.0002
27/10/90 20:00	0	-21.619	0	28	6.0002
27/10/90 21:00	0	-21.619	0	28	6.0002
27/10/90 22:00	0	-21.619	0	28	6.0002
27/10/90 23:00	0	-21.619	0	28	6.0002
28/10/90 00:00	0	-21.619	0	28	6.0002
28/10/90 01:00	0	-21.619	0	28	6.9999
28/10/90 02:00	0	-21.619	0	28	6.9999
28/10/90 03:00	0	-21.619	0	28	6.9999
28/10/90 04:00	0	-21.619	0	28	6.9999
28/10/90 05:00	0	-21.619	0	28	6.0002
28/10/90 06:00	390.95	353.13	22	28	6.0002
28/10/90 07:00	3322.9	3238.5	172	28	6.0002
28/10/90 08:00	8761.4	8520.9	407.01	28	6.9999
28/10/90 09:00	12871	12443	590.99	29	6.9999
28/10/90 10:00	15099	14543	697.99	29	6.9999
28/10/90 11:00	17008	16325	791	29	6.9999
28/10/90 12:00	18057	17299	846	29	6.9999
28/10/90 13:00	16896	16221	786	29	6.9999
28/10/90 14:00	14236	13732	655.99	29	6.9999
28/10/90 15:00	10191	9892.4	471.01	29	6.0002
28/10/90 16:00	4889.8	4771.1	241	29	6.0002
28/10/90 17:00	762.79	720.11	43.001	29	6.0002
28/10/90 18:00	0	-21.619	0	29	6.0002
28/10/90 19:00	0	-21.619	0	29	6.0002
28/10/90 20:00	0	-21.619	0	29	6.0002
28/10/90 21:00	0	-21.619	0	29	6.9999
28/10/90 22:00	0	-21.619	0	29	6.9999
28/10/90 23:00	0	-21.619	0	28	6.9999
29/10/90 00:00	0	-21.619	0	28	6.0002
29/10/90 01:00	0	-21.619	0	28	6.0002
29/10/90 02:00	0	-21.619	0	27	6.0002
29/10/90 03:00	0	-21.619	0	27	6.0002
29/10/90 04:00	0	-21.619	0	27	6.0002
29/10/90 05:00	0	-21.619	0	28	6.0002
29/10/90 06:00	291.59	254.96	16	28	6.0002
29/10/90 07:00	3516.5	3428.4	184	28	6.0002
29/10/90 08:00	8492.7	8262.1	395.01	28	6.0002
29/10/90 09:00	13082	12643	601.99	29	6.0002
29/10/90 10:00	15644	15053	724	29	6.9999
29/10/90 11:00	17929	17180	839	29	6.9999
29/10/90 12:00	18123	17360	849	29	6.9999
29/10/90 13:00	16877	16203	785	29	6.9999
29/10/90 14:00	13864	13382	638.99	29	6.0002
29/10/90 15:00	9653.4	9377.7	446.01	29	6.0002
29/10/90 16:00	4955.4	4835	247	29	6.0002
29/10/90 17:00	797.11	753.94	49.001	29	6.0002
29/10/90 18:00	0	-21.619	0	29	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
29/10/90 19:00	0	-21.619	0	28	6.9999
29/10/90 20:00	0	-21.619	0	28	6.9999
29/10/90 21:00	0	-21.619	0	28	6.9999
29/10/90 22:00	0	-21.619	0	28	6.9999
29/10/90 23:00	0	-21.619	0	28	6.9999
30/10/90 00:00	0	-21.619	0	28	6.0002
30/10/90 01:00	0	-21.619	0	28	6.0002
30/10/90 02:00	0	-21.619	0	28	6.0002
30/10/90 03:00	0	-21.619	0	28	6.0002
30/10/90 04:00	0	-21.619	0	28	6.0002
30/10/90 05:00	0	-21.619	0	28	5
30/10/90 06:00	212.45	176.73	12	28	5
30/10/90 07:00	3080.3	3000.3	157	28	5
30/10/90 08:00	8781.6	8540.4	407.01	27	6.0002
30/10/90 09:00	9252.7	8993.9	425.01	28	6.9999
30/10/90 10:00	9517.2	9247.7	438.01	28	6.9999
30/10/90 11:00	10186	9888.1	470.01	28	6.9999
30/10/90 12:00	13478	13017	624.99	28	6.0002
30/10/90 13:00	14063	13569	648.99	28	6.0002
30/10/90 14:00	12895	12465	592.99	28	6.0002
30/10/90 15:00	7937.7	7726.9	366.01	28	6.0002
30/10/90 16:00	4880.9	4762.2	241	28	6.0002
30/10/90 17:00	785.18	742.1	48.001	28	6.0002
30/10/90 18:00	0	-21.619	0	27	6.0002
30/10/90 19:00	0	-21.619	0	27	6.0002
30/10/90 20:00	0	-21.619	0	27	6.0002
30/10/90 21:00	0	-21.619	0	27	6.0002
30/10/90 22:00	0	-21.619	0	27	6.0002
30/10/90 23:00	0	-21.619	0	27	6.0002
31/10/90 00:00	0	-21.619	0	27	6.0002
31/10/90 01:00	0	-21.619	0	27	6.0002
31/10/90 02:00	0	-21.619	0	27	6.0002
31/10/90 03:00	0	-21.619	0	28	6.0002
31/10/90 04:00	0	-21.619	0	28	6.0002
31/10/90 05:00	0	-21.619	0	28	6.0002
31/10/90 06:00	252.3	216.13	14	28	5
31/10/90 07:00	3258.5	3175.4	171	28	5
31/10/90 08:00	8262.4	8040	385.01	28	5
31/10/90 09:00	13051	12614	601.99	29	5
31/10/90 10:00	16113	15492	750	29	5
31/10/90 11:00	17313	16609	810	29	5
31/10/90 12:00	17873	17129	840	29	5
31/10/90 13:00	16729	16065	780	28	3.9998
31/10/90 14:00	13383	12928	615.99	28	3.9998
31/10/90 15:00	9972.3	9682.9	461.01	28	3.9998
31/10/90 16:00	4784.6	4668.3	239	28	5
31/10/90 17:00	758.67	716.03	49.001	29	5
31/10/90 18:00	0	-21.619	0	28	5
31/10/90 19:00	0	-21.619	0	28	5
31/10/90 20:00	0	-21.619	0	28	6.0002
31/10/90 21:00	0	-21.619	0	28	6.0002
31/10/90 22:00	0	-21.619	0	28	5
31/10/90 23:00	0	-21.619	0	28	5
1/11/1990 0:00	0	-21.619	0	26	6.9999
1/11/1990 1:00	0	-21.619	0	26	6.9999
1/11/1990 2:00	0	-21.619	0	26	6.9999
1/11/1990 3:00	0	-21.619	0	26	6.9999
1/11/1990 4:00	0	-21.619	0	26	6.9999
1/11/1990 5:00	0	-21.619	0	26	6.9999
1/11/1990 6:00	132.46	97.547	8.0001	26	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
1/11/1990 7:00	3081.3	3000.8	160	26	8.0001
1/11/1990 8:00	8363.6	8137.6	388.01	25	8.0001
1/11/1990 9:00	12997	12561	592.99	25	8.0001
1/11/1990 10:00	15860	15253	731	26	8.0001
1/11/1990 11:00	12205	11810	563.99	26	8.0001
1/11/1990 12:00	7740.8	7537	360.01	26	8.0001
1/11/1990 13:00	15944	15332	735	26	8.0001
1/11/1990 14:00	13839	13357	633.99	26	8.0001
1/11/1990 15:00	9981.2	9691.2	460.01	26	8.0001
1/11/1990 16:00	4794.7	4678.1	238	26	8.0001
1/11/1990 17:00	651.67	610.31	37.001	26	8.0001
1/11/1990 18:00	0	-21.619	0	26	8.0001
1/11/1990 19:00	0	-21.619	0	26	8.0001
1/11/1990 20:00	0	-21.619	0	26	8.0001
1/11/1990 21:00	0	-21.619	0	26	8.0001
1/11/1990 22:00	0	-21.619	0	26	6.9999
1/11/1990 23:00	0	-21.619	0	26	6.9999
2/11/1990 0:00	0	-21.619	0	26	6.9999
2/11/1990 1:00	0	-21.619	0	26	6.9999
2/11/1990 2:00	0	-21.619	0	27	6.9999
2/11/1990 3:00	0	-21.619	0	27	6.9999
2/11/1990 4:00	0	-21.619	0	26	8.0001
2/11/1990 5:00	0	-21.619	0	27	8.0001
2/11/1990 6:00	289.01	252.34	16	26	8.9997
2/11/1990 7:00	3033.8	2954.1	157	26	8.9997
2/11/1990 8:00	8506.3	8275.1	396.01	26	8.9997
2/11/1990 9:00	12981	12546	593.99	26	8.9997
2/11/1990 10:00	16100	15477	742	26	8.9997
2/11/1990 11:00	17590	16864	819	27	8.9997
2/11/1990 12:00	17063	16374	791	27	8.9997
2/11/1990 13:00	16451	15804	761	27	8.9997
2/11/1990 14:00	11450	11093	525.99	27	8.0001
2/11/1990 15:00	9229.1	8970.5	425.01	26	8.0001
2/11/1990 16:00	4780.5	4664.3	237	26	8.0001
2/11/1990 17:00	602.32	561.7	34.001	27	8.0001
2/11/1990 18:00	0	-21.619	0	27	8.0001
2/11/1990 19:00	0	-21.619	0	27	8.9997
2/11/1990 20:00	0	-21.619	0	27	8.9997
2/11/1990 21:00	0	-21.619	0	26	8.9997
2/11/1990 22:00	0	-21.619	0	26	8.9997
2/11/1990 23:00	0	-21.619	0	26	8.9997
3/11/1990 0:00	0	-21.619	0	26	8.0001
3/11/1990 1:00	0	-21.619	0	26	8.0001
3/11/1990 2:00	0	-21.619	0	26	6.9999
3/11/1990 3:00	0	-21.619	0	26	8.0001
3/11/1990 4:00	0	-21.619	0	26	8.0001
3/11/1990 5:00	0	-21.619	0	26	8.9997
3/11/1990 6:00	152.52	117.38	9.0001	25	8.0001
3/11/1990 7:00	1531.9	1476.7	75.001	25	8.0001
3/11/1990 8:00	4077.4	3977.9	191	25	8.0001
3/11/1990 9:00	5922.5	5776.1	274	25	6.9999
3/11/1990 10:00	8316.5	8092.6	385.01	25	8.0001
3/11/1990 11:00	14568	14044	670.99	26	8.9997
3/11/1990 12:00	10652	10333	494.01	26	8.9997
3/11/1990 13:00	9255.7	8996.9	429.01	26	8.9997
3/11/1990 14:00	9240	8981.7	425.01	26	8.0001
3/11/1990 15:00	3780	3687	179	26	8.0001
3/11/1990 16:00	1685.3	1627.3	81.001	25	6.9999
3/11/1990 17:00	421.77	383.47	22	26	8.0001
3/11/1990 18:00	0	-21.619	0	26	8.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
3/11/1990 19:00	0	-21.619	0	26	6.9999
3/11/1990 20:00	0	-21.619	0	26	6.9999
3/11/1990 21:00	0	-21.619	0	26	8.0001
3/11/1990 22:00	0	-21.619	0	26	8.9997
3/11/1990 23:00	0	-21.619	0	27	8.9997
4/11/1990 0:00	0	-21.619	0	27	8.9997
4/11/1990 1:00	0	-21.619	0	27	8.9997
4/11/1990 2:00	0	-21.619	0	27	8.9997
4/11/1990 3:00	0	-21.619	0	27	8.0001
4/11/1990 4:00	0	-21.619	0	26	8.9997
4/11/1990 5:00	0	-21.619	0	27	8.0001
4/11/1990 6:00	0	-21.619	6.0001	27	8.0001
4/11/1990 7:00	1164.2	1115.3	57.001	27	8.0001
4/11/1990 8:00	5892.4	5746.7	275	26	8.0001
4/11/1990 9:00	11972	11590	549.99	27	8.0001
4/11/1990 10:00	15159	14598	698.99	27	8.0001
4/11/1990 11:00	15829	15225	732	27	8.0001
4/11/1990 12:00	17450	16733	810	27	8.9997
4/11/1990 13:00	15673	15079	723	27	8.9997
4/11/1990 14:00	10394	10087	479.01	27	8.9997
4/11/1990 15:00	8544.2	8311.9	395.01	27	8.9997
4/11/1990 16:00	4348.3	4242.6	216	27	8.0001
4/11/1990 17:00	650.96	609.68	39.001	27	6.9999
4/11/1990 18:00	0	-21.619	0	27	6.9999
4/11/1990 19:00	0	-21.619	0	27	8.0001
4/11/1990 20:00	0	-21.619	0	27	8.0001
4/11/1990 21:00	0	-21.619	0	27	8.0001
4/11/1990 22:00	0	-21.619	0	27	6.9999
4/11/1990 23:00	0	-21.619	0	27	6.0002
5/11/1990 0:00	0	-21.619	0	27	6.0002
5/11/1990 1:00	0	-21.619	0	27	6.0002
5/11/1990 2:00	0	-21.619	0	27	6.0002
5/11/1990 3:00	0	-21.619	0	27	6.0002
5/11/1990 4:00	0	-21.619	0	27	6.0002
5/11/1990 5:00	0	-21.619	0	27	5
5/11/1990 6:00	0	-21.619	3	27	5
5/11/1990 7:00	2280.1	2213	115	27	6.0002
5/11/1990 8:00	3736.7	3644.6	177	27	6.0002
5/11/1990 9:00	8068.5	7853.4	375.01	27	6.0002
5/11/1990 10:00	12941	12509	600.99	27	6.0002
5/11/1990 11:00	9715	9437	446.01	27	6.0002
5/11/1990 12:00	2987	2908.5	146	27	6.0002
5/11/1990 13:00	3337.9	3253.2	162	27	6.0002
5/11/1990 14:00	7025.6	6845.5	325	27	5
5/11/1990 15:00	7481.6	7286.4	348.01	27	5
5/11/1990 16:00	4220.6	4117.7	210	27	5
5/11/1990 17:00	656.59	615.23	38.001	27	6.0002
5/11/1990 18:00	0	-21.619	0	27	6.0002
5/11/1990 19:00	0	-21.619	0	27	6.9999
5/11/1990 20:00	0	-21.619	0	27	6.9999
5/11/1990 21:00	0	-21.619	0	27	6.0002
5/11/1990 22:00	0	-21.619	0	27	6.0002
5/11/1990 23:00	0	-21.619	0	27	5
6/11/1990 0:00	0	-21.619	0	27	5
6/11/1990 1:00	0	-21.619	0	27	5
6/11/1990 2:00	0	-21.619	0	27	5
6/11/1990 3:00	0	-21.619	0	27	5
6/11/1990 4:00	0	-21.619	0	27	5
6/11/1990 5:00	0	-21.619	0	27	5
6/11/1990 6:00	228.71	192.77	13	27	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
6/11/1990 7:00	3049.9	2970.2	160	27	5
6/11/1990 8:00	7486.1	7290.7	351.01	27	5
6/11/1990 9:00	12294	11895	565.99	27	5
6/11/1990 10:00	15731	15134	731	27	5
6/11/1990 11:00	17199	16502	804	27	5
6/11/1990 12:00	15470	14890	722	27	3.9998
6/11/1990 13:00	6595.5	6428.9	311	27	5
6/11/1990 14:00	5869.9	5725	276	27	5
6/11/1990 15:00	4496.5	4387.4	212	27	6.0002
6/11/1990 16:00	3663	3572.1	180	27	6.0002
6/11/1990 17:00	556.53	516.53	32	27	6.0002
6/11/1990 18:00	0	-21.619	0	27	5
6/11/1990 19:00	0	-21.619	0	27	3.9998
6/11/1990 20:00	0	-21.619	0	27	3.0001
6/11/1990 21:00	0	-21.619	0	27	3.9998
6/11/1990 22:00	0	-21.619	0	27	3.9998
6/11/1990 23:00	0	-21.619	0	27	3.9998
7/11/1990 0:00	0	-21.619	0	27	3.9998
7/11/1990 1:00	0	-21.619	0	27	3.9998
7/11/1990 2:00	0	-21.619	0	27	3.9998
7/11/1990 3:00	0	-21.619	0	27	3.9998
7/11/1990 4:00	0	-21.619	0	27	5
7/11/1990 5:00	0	-21.619	0	27	5
7/11/1990 6:00	56.324	-21.619	7.0001	27	3.9998
7/11/1990 7:00	1816.1	1756.3	90.001	27	3.9998
7/11/1990 8:00	3990	3892.6	189	27	3.9998
7/11/1990 9:00	11813	11439	545.99	27	3.9998
7/11/1990 10:00	14777	14240	684.99	27	5
7/11/1990 11:00	9880.1	9595.5	458.01	27	5
7/11/1990 12:00	7673.3	7471.8	360.01	26	6.0002
7/11/1990 13:00	13168	12723	609.99	26	6.0002
7/11/1990 14:00	10912	10580	501.01	26	6.0002
7/11/1990 15:00	9237.2	8978.2	427.01	26	6.0002
7/11/1990 16:00	4354.7	4248.6	219	27	6.0002
7/11/1990 17:00	637.33	596.23	37.001	27	5
7/11/1990 18:00	0	-21.619	0	27	6.0002
7/11/1990 19:00	0	-21.619	0	27	6.0002
7/11/1990 20:00	0	-21.619	0	27	5
7/11/1990 21:00	0	-21.619	0	27	5
7/11/1990 22:00	0	-21.619	0	27	5
7/11/1990 23:00	0	-21.619	0	26	5
8/11/1990 0:00	0	-21.619	0	26	5
8/11/1990 1:00	0	-21.619	0	25	5
8/11/1990 2:00	0	-21.619	0	25	6.0002
8/11/1990 3:00	0	-21.619	0	25	6.9999
8/11/1990 4:00	0	-21.619	0	25	6.9999
8/11/1990 5:00	0	-21.619	0	25	6.9999
8/11/1990 6:00	0	-21.619	2	25	8.0001
8/11/1990 7:00	613.91	573.01	31	25	8.9997
8/11/1990 8:00	2462.2	2392	118	26	8.9997
8/11/1990 9:00	4167.2	4065.8	198	26	8.9997
8/11/1990 10:00	5369.5	5238.4	255	26	8.9997
8/11/1990 11:00	3816.5	3722.8	184	26	8.9997
8/11/1990 12:00	3600.6	3511	174	26	8.9997
8/11/1990 13:00	6721.9	6551.5	315	26	8.9997
8/11/1990 14:00	12327	11927	563.99	25	8.9997
8/11/1990 15:00	8619.4	8384.2	397.01	25	8.9997
8/11/1990 16:00	4541.7	4431.2	227	25	8.9997
8/11/1990 17:00	630.94	589.85	39.001	26	8.0001
8/11/1990 18:00	0	-21.619	0	26	8.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
8/11/1990 19:00	0	-21.619	0	26	8.0001
8/11/1990 20:00	0	-21.619	0	26	8.0001
8/11/1990 21:00	0	-21.619	0	26	8.0001
8/11/1990 22:00	0	-21.619	0	26	6.9999
8/11/1990 23:00	0	-21.619	0	26	6.9999
9/11/1990 0:00	0	-21.619	0	26	6.9999
9/11/1990 1:00	0	-21.619	0	26	6.9999
9/11/1990 2:00	0	-21.619	0	26	8.0001
9/11/1990 3:00	0	-21.619	0	26	8.0001
9/11/1990 4:00	0	-21.619	0	25	8.9997
9/11/1990 5:00	0	-21.619	0	25	8.9997
9/11/1990 6:00	228.85	192.86	13	25	10
9/11/1990 7:00	2963.7	2885.1	158	25	10
9/11/1990 8:00	7652.6	7451.5	356.01	25	11
9/11/1990 9:00	9503.8	9234.6	435.01	25	11
9/11/1990 10:00	15321	14749	699.99	25	11
9/11/1990 11:00	16814	16141	772	25	11
9/11/1990 12:00	17195	16495	791	25	11
9/11/1990 13:00	16113	15489	738	25	11
9/11/1990 14:00	12401	11997	563.99	25	11
9/11/1990 15:00	9244.5	8985	425.01	25	11
9/11/1990 16:00	4346.3	4240.4	217	25	10
9/11/1990 17:00	619.17	578.18	37.001	25	10
9/11/1990 18:00	0	-21.619	0	25	10
9/11/1990 19:00	0	-21.619	0	26	10
9/11/1990 20:00	0	-21.619	0	26	10
9/11/1990 21:00	0	-21.619	0	26	10
9/11/1990 22:00	0	-21.619	0	26	10
9/11/1990 23:00	0	-21.619	0	26	10
10/11/1990 0:00	0	-21.619	0	26	10
10/11/1990 1:00	0	-21.619	0	26	10
10/11/1990 2:00	0	-21.619	0	26	10
10/11/1990 3:00	0	-21.619	0	26	8.9997
10/11/1990 4:00	0	-21.619	0	26	8.9997
10/11/1990 5:00	0	-21.619	0	26	8.9997
10/11/1990 6:00	56.183	-21.619	7.0001	26	8.9997
10/11/1990 7:00	1169	1119.9	60.001	26	10
10/11/1990 8:00	1731.7	1672.9	84.001	25	10
10/11/1990 9:00	9527	9256.8	436.01	25	11
10/11/1990 10:00	5622.5	5484.5	261	25	11
10/11/1990 11:00	16377	15735	755	26	11
10/11/1990 12:00	17133	16438	790	26	11
10/11/1990 13:00	13276	12826	608.99	26	11
10/11/1990 14:00	11376	11022	519.99	26	11
10/11/1990 15:00	8221.6	8000.9	380.01	26	12
10/11/1990 16:00	2928.1	2850.2	142	26	12
10/11/1990 17:00	358.01	320.5	19	26	11
10/11/1990 18:00	0	-21.619	0	27	11
10/11/1990 19:00	0	-21.619	0	27	12
10/11/1990 20:00	0	-21.619	0	26	12
10/11/1990 21:00	0	-21.619	0	26	12
10/11/1990 22:00	0	-21.619	0	26	11
10/11/1990 23:00	0	-21.619	0	26	12
11/11/1990 0:00	0	-21.619	0	26	11
11/11/1990 1:00	0	-21.619	0	26	11
11/11/1990 2:00	0	-21.619	0	26	11
11/11/1990 3:00	0	-21.619	0	26	11
11/11/1990 4:00	0	-21.619	0	26	11
11/11/1990 5:00	0	-21.619	0	26	8.9997
11/11/1990 6:00	149.32	114.24	9.0001	26	8.9997

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
11/11/1990 7:00	2626.9	2554	137	26	10
11/11/1990 8:00	6590.1	6423.6	308	26	10
11/11/1990 9:00	12366	11963	564.99	26	10
11/11/1990 10:00	15434	14855	709	26	10
11/11/1990 11:00	17090	16398	790	26	10
11/11/1990 12:00	17450	16733	808	26	10
11/11/1990 13:00	16207	15576	746	26	10
11/11/1990 14:00	13494	13032	618.99	27	10
11/11/1990 15:00	9479.9	9210.5	438.01	26	10
11/11/1990 16:00	4381	4274.2	222	26	10
11/11/1990 17:00	602.63	562	37.001	27	8.9997
11/11/1990 18:00	0	-21.619	0	27	8.9997
11/11/1990 19:00	0	-21.619	0	27	8.9997
11/11/1990 20:00	0	-21.619	0	27	8.9997
11/11/1990 21:00	0	-21.619	0	28	10
11/11/1990 22:00	0	-21.619	0	28	10
11/11/1990 23:00	0	-21.619	0	27	10
12/11/1990 0:00	0	-21.619	0	27	11
12/11/1990 1:00	0	-21.619	0	27	11
12/11/1990 2:00	0	-21.619	0	26	11
12/11/1990 3:00	0	-21.619	0	26	11
12/11/1990 4:00	0	-21.619	0	26	11
12/11/1990 5:00	0	-21.619	0	26	10
12/11/1990 6:00	149.85	114.76	9.0001	26	10
12/11/1990 7:00	2544	2472.4	133	26	10
12/11/1990 8:00	7407.1	7214.2	347.01	26	8.9997
12/11/1990 9:00	12333	11932	563.99	26	8.9997
12/11/1990 10:00	15032	14478	689.99	26	8.9997
12/11/1990 11:00	14644	14114	671.99	26	8.9997
12/11/1990 12:00	17319	16611	803	26	8.9997
12/11/1990 13:00	15910	15299	734	26	8.0001
12/11/1990 14:00	13480	13018	617.99	26	8.0001
12/11/1990 15:00	9312.5	9050	431.01	26	8.0001
12/11/1990 16:00	4399.8	4292.3	225	26	8.0001
12/11/1990 17:00	622.19	581.23	39.001	26	6.9999
12/11/1990 18:00	0	-21.619	0	26	6.9999
12/11/1990 19:00	0	-21.619	0	26	8.0001
12/11/1990 20:00	0	-21.619	0	26	8.0001
12/11/1990 21:00	0	-21.619	0	27	8.0001
12/11/1990 22:00	0	-21.619	0	27	8.0001
12/11/1990 23:00	0	-21.619	0	27	8.0001
13/11/90 00:00	0	-21.619	0	27	8.0001
13/11/90 01:00	0	-21.619	0	26	8.0001
13/11/90 02:00	0	-21.619	0	26	8.0001
13/11/90 03:00	0	-21.619	0	26	8.0001
13/11/90 04:00	0	-21.619	0	26	8.0001
13/11/90 05:00	0	-21.619	0	26	6.9999
13/11/90 06:00	129.89	95.01	8.0001	26	6.9999
13/11/90 07:00	2623.9	2551	142	26	6.9999
13/11/90 08:00	7833.8	7626.3	368.01	26	6.9999
13/11/90 09:00	12319	11918	564.99	26	6.9999
13/11/90 10:00	15120	14561	695.99	26	6.9999
13/11/90 11:00	17078	16388	793	26	6.9999
13/11/90 12:00	17375	16664	808	26	6.9999
13/11/90 13:00	15996	15380	739	26	6.9999
13/11/90 14:00	13488	13025	618.99	26	6.9999
13/11/90 15:00	9474.4	9205.1	439.01	26	6.9999
13/11/90 16:00	4064.8	3964.9	206	26	6.9999
13/11/90 17:00	608.15	567.38	38.001	26	6.0002
13/11/90 18:00	0	-21.619	0	26	6.0002

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
13/11/90 19:00	0	-21.619	0	26	6.9999
13/11/90 20:00	0	-21.619	0	26	6.9999
13/11/90 21:00	0	-21.619	0	26	6.9999
13/11/90 22:00	0	-21.619	0	26	8.0001
13/11/90 23:00	0	-21.619	0	26	8.0001
14/11/90 00:00	0	-21.619	0	26	8.0001
14/11/90 01:00	0	-21.619	0	25	8.0001
14/11/90 02:00	0	-21.619	0	25	8.0001
14/11/90 03:00	0	-21.619	0	24	8.0001
14/11/90 04:00	0	-21.619	0	24	6.9999
14/11/90 05:00	0	-21.619	0	25	6.0002
14/11/90 06:00	168.22	132.91	10	25	6.0002
14/11/90 07:00	2836.9	2760.3	158	25	6.0002
14/11/90 08:00	7996.8	7783.6	376.01	25	6.0002
14/11/90 09:00	12365	11962	565.99	25	6.0002
14/11/90 10:00	15494	14911	713	25	6.0002
14/11/90 11:00	17129	16435	794	25	6.0002
14/11/90 12:00	17325	16617	804	25	6.0002
14/11/90 13:00	16111	15487	743	25	6.0002
14/11/90 14:00	13470	13009	615.99	25	6.9999
14/11/90 15:00	9310	9047.4	430.01	25	6.9999
14/11/90 16:00	4206.1	4103	214	25	6.0002
14/11/90 17:00	596.73	556.12	37.001	26	6.0002
14/11/90 18:00	0	-21.619	0	26	6.9999
14/11/90 19:00	0	-21.619	0	26	6.9999
14/11/90 20:00	0	-21.619	0	26	6.9999
14/11/90 21:00	0	-21.619	0	26	8.0001
14/11/90 22:00	0	-21.619	0	26	8.0001
14/11/90 23:00	0	-21.619	0	26	8.0001
15/11/90 00:00	0	-21.619	0	26	8.0001
15/11/90 01:00	0	-21.619	0	26	8.0001
15/11/90 02:00	0	-21.619	0	26	8.0001
15/11/90 03:00	0	-21.619	0	26	8.0001
15/11/90 04:00	0	-21.619	0	26	8.0001
15/11/90 05:00	0	-21.619	0	26	6.0002
15/11/90 06:00	129.71	94.823	8.0001	26	6.0002
15/11/90 07:00	2647.7	2574.4	144	26	6.0002
15/11/90 08:00	7830.3	7622.9	369.01	26	6.0002
15/11/90 09:00	12257	11859	562.99	26	6.0002
15/11/90 10:00	15358	14784	709	26	6.0002
15/11/90 11:00	17032	16346	792	26	6.0002
15/11/90 12:00	17267	16564	804	26	6.0002
15/11/90 13:00	15879	15272	737	27	6.0002
15/11/90 14:00	12313	11913	565.99	27	6.0002
15/11/90 15:00	9412.9	9146	438.01	27	6.9999
15/11/90 16:00	4389.6	4282.2	226	26	6.9999
15/11/90 17:00	602.61	561.97	38.001	27	6.9999
15/11/90 18:00	0	-21.619	0	26	6.9999
15/11/90 19:00	0	-21.619	0	26	8.0001
15/11/90 20:00	0	-21.619	0	26	8.0001
15/11/90 21:00	0	-21.619	0	26	8.0001
15/11/90 22:00	0	-21.619	0	26	8.0001
15/11/90 23:00	0	-21.619	0	26	8.9997
16/11/90 00:00	0	-21.619	0	26	8.9997
16/11/90 01:00	0	-21.619	0	26	8.9997
16/11/90 02:00	0	-21.619	0	26	8.9997
16/11/90 03:00	0	-21.619	0	26	8.9997
16/11/90 04:00	0	-21.619	0	26	8.9997
16/11/90 05:00	0	-21.619	0	26	8.0001
16/11/90 06:00	0	-21.619	6.0001	26	8.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
16/11/90 07:00	2634.4	2561.3	143	26	8.9997
16/11/90 08:00	7386.2	7193.9	347.01	26	8.9997
16/11/90 09:00	12073	11685	551.99	26	8.9997
16/11/90 10:00	15218	14652	698.99	26	8.9997
16/11/90 11:00	16831	16158	779	26	8.0001
16/11/90 12:00	17148	16453	795	26	8.0001
16/11/90 13:00	15730	15131	724	26	8.0001
16/11/90 14:00	12961	12527	592.99	26	8.0001
16/11/90 15:00	6963.2	6784.8	323	26	6.9999
16/11/90 16:00	4099.9	3999.2	208	26	6.9999
16/11/90 17:00	612.12	571.29	38.001	26	6.0002
16/11/90 18:00	0	-21.619	0	26	6.0002
16/11/90 19:00	0	-21.619	0	26	6.9999
16/11/90 20:00	0	-21.619	0	26	6.9999
16/11/90 21:00	0	-21.619	0	26	6.9999
16/11/90 22:00	0	-21.619	0	26	6.9999
16/11/90 23:00	0	-21.619	0	26	6.9999
17/11/90 00:00	0	-21.619	0	26	6.9999
17/11/90 01:00	0	-21.619	0	26	6.9999
17/11/90 02:00	0	-21.619	0	26	6.9999
17/11/90 03:00	0	-21.619	0	26	6.0002
17/11/90 04:00	0	-21.619	0	26	6.0002
17/11/90 05:00	0	-21.619	0	26	6.0002
17/11/90 06:00	147.21	112.15	9.0001	26	5
17/11/90 07:00	2649.6	2576.3	147	26	3.9998
17/11/90 08:00	7728.5	7524.5	366.01	26	3.9998
17/11/90 09:00	11968	11586	552.99	27	3.9998
17/11/90 10:00	15100	14542	699.99	27	5
17/11/90 11:00	16825	16153	784	27	6.0002
17/11/90 12:00	16868	16193	783	26	6.0002
17/11/90 13:00	15032	14478	692.99	26	6.0002
17/11/90 14:00	13140	12696	603.99	26	5
17/11/90 15:00	7200.6	7014.7	334.01	25	5
17/11/90 16:00	943.78	898.21	47.001	26	5
17/11/90 17:00	318.33	281.28	17	25	5
17/11/90 18:00	0	-21.619	0	25	5
17/11/90 19:00	0	-21.619	0	25	5
17/11/90 20:00	0	-21.619	0	25	5
17/11/90 21:00	0	-21.619	0	25	5
17/11/90 22:00	0	-21.619	0	25	5
17/11/90 23:00	0	-21.619	0	25	5
18/11/90 00:00	0	-21.619	0	26	5
18/11/90 01:00	0	-21.619	0	25	5
18/11/90 02:00	0	-21.619	0	25	5
18/11/90 03:00	0	-21.619	0	25	5
18/11/90 04:00	0	-21.619	0	25	5
18/11/90 05:00	0	-21.619	0	25	3.9998
18/11/90 06:00	108.53	-21.619	7.0001	26	3.9998
18/11/90 07:00	2608.5	2535.7	146	25	5
18/11/90 08:00	7689.1	7486.5	363.01	25	5
18/11/90 09:00	12102	11712	554.99	25	5
18/11/90 10:00	15170	14607	699.99	25	3.9998
18/11/90 11:00	16843	16169	783	25	3.9998
18/11/90 12:00	16414	15770	761	25	3.9998
18/11/90 13:00	10865	10536	502.01	25	3.9998
18/11/90 14:00	12043	11657	551.99	25	3.9998
18/11/90 15:00	9258.3	8997.7	431.01	26	3.9998
18/11/90 16:00	4298.5	4193.1	222	26	3.9998
18/11/90 17:00	590.45	549.92	37.001	26	3.9998
18/11/90 18:00	0	-21.619	0	26	3.9998

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
18/11/90 19:00	0	-21.619	0	26	5
18/11/90 20:00	0	-21.619	0	25	5
18/11/90 21:00	0	-21.619	0	25	5
18/11/90 22:00	0	-21.619	0	25	3.9998
18/11/90 23:00	0	-21.619	0	25	3.9998
19/11/90 00:00	0	-21.619	0	25	3.9998
19/11/90 01:00	0	-21.619	0	24	5
19/11/90 02:00	0	-21.619	0	24	5
19/11/90 03:00	0	-21.619	0	25	5
19/11/90 04:00	0	-21.619	0	24	5
19/11/90 05:00	0	-21.619	0	26	5
19/11/90 06:00	0	-21.619	5.0001	26	5
19/11/90 07:00	2154.8	2089.3	113	26	6.0002
19/11/90 08:00	7614.3	7414.3	358.01	25	6.0002
19/11/90 09:00	10910	10578	498.01	25	6.9999
19/11/90 10:00	13722	13247	627.99	25	6.9999
19/11/90 11:00	11395	11041	524.99	25	6.9999
19/11/90 12:00	14933	14385	686.99	25	6.9999
19/11/90 13:00	13808	13328	631.99	25	6.9999
19/11/90 14:00	12778	12353	583.99	25	6.0002
19/11/90 15:00	9304.4	9041.9	431.01	25	6.0002
19/11/90 16:00	4224.7	4121.1	216	25	6.0002
19/11/90 17:00	561.27	521.14	35.001	26	6.0002
19/11/90 18:00	0	-21.619	0	26	6.9999
19/11/90 19:00	0	-21.619	0	26	6.9999
19/11/90 20:00	0	-21.619	0	26	6.9999
19/11/90 21:00	0	-21.619	0	27	6.9999
19/11/90 22:00	0	-21.619	0	27	6.9999
19/11/90 23:00	0	-21.619	0	27	8.0001
20/11/90 00:00	0	-21.619	0	26	8.0001
20/11/90 01:00	0	-21.619	0	26	8.0001
20/11/90 02:00	0	-21.619	0	26	8.0001
20/11/90 03:00	0	-21.619	0	26	8.0001
20/11/90 04:00	0	-21.619	0	26	8.9997
20/11/90 05:00	0	-21.619	0	26	8.0001
20/11/90 06:00	0	-21.619	6.0001	26	8.0001
20/11/90 07:00	1236.9	1186.7	71.001	26	8.0001
20/11/90 08:00	7275.5	7086.8	343.01	26	8.0001
20/11/90 09:00	11834	11458	541.99	26	8.0001
20/11/90 10:00	14962	14412	686.99	26	8.0001
20/11/90 11:00	14822	14281	680.99	26	8.0001
20/11/90 12:00	14243	13737	655.99	26	8.0001
20/11/90 13:00	9877.2	9592.7	458.01	26	6.9999
20/11/90 14:00	9624.2	9349.6	439.01	25	6.9999
20/11/90 15:00	8533.8	8301.6	395.01	25	6.9999
20/11/90 16:00	3787.5	3693.6	189	25	6.9999
20/11/90 17:00	466.77	427.84	27	25	6.9999
20/11/90 18:00	0	-21.619	0	25	6.9999
20/11/90 19:00	0	-21.619	0	25	6.0002
20/11/90 20:00	0	-21.619	0	25	6.0002
20/11/90 21:00	0	-21.619	0	25	6.0002
20/11/90 22:00	0	-21.619	0	25	6.9999
20/11/90 23:00	0	-21.619	0	25	6.9999
21/11/90 00:00	0	-21.619	0	25	8.0001
21/11/90 01:00	0	-21.619	0	25	8.0001
21/11/90 02:00	0	-21.619	0	25	8.0001
21/11/90 03:00	0	-21.619	0	25	8.0001
21/11/90 04:00	0	-21.619	0	25	8.0001
21/11/90 05:00	0	-21.619	0	25	8.0001
21/11/90 06:00	0	-21.619	6.0001	25	8.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
21/11/90 07:00	2520.4	2448.9	140	24	8.9997
21/11/90 08:00	7329.8	7139.3	345.01	24	8.9997
21/11/90 09:00	11922	11541	543.99	24	8.0001
21/11/90 10:00	15125	14565	691.99	24	8.0001
21/11/90 11:00	16767	16097	773	24	6.9999
21/11/90 12:00	13193	12747	606.99	25	6.9999
21/11/90 13:00	10377	10070	478.01	25	6.9999
21/11/90 14:00	9996.4	9706.5	461.01	26	6.9999
21/11/90 15:00	6977.7	6798.9	325	26	6.9999
21/11/90 16:00	3564.2	3474.9	178	26	6.9999
21/11/90 17:00	519.74	480.16	32	26	8.0001
21/11/90 18:00	0	-21.619	0	26	8.0001
21/11/90 19:00	0	-21.619	0	26	8.0001
21/11/90 20:00	0	-21.619	0	26	8.0001
21/11/90 21:00	0	-21.619	0	26	6.9999
21/11/90 22:00	0	-21.619	0	26	6.9999
21/11/90 23:00	0	-21.619	0	26	6.9999
22/11/90 00:00	0	-21.619	0	26	6.9999
22/11/90 01:00	0	-21.619	0	26	8.0001
22/11/90 02:00	0	-21.619	0	25	8.9997
22/11/90 03:00	0	-21.619	0	25	10
22/11/90 04:00	0	-21.619	0	25	10
22/11/90 05:00	0	-21.619	0	25	10
22/11/90 06:00	0	-21.619	6.0001	25	10
22/11/90 07:00	1963	1900.3	104	24	10
22/11/90 08:00	7279.6	7090.7	342.01	24	10
22/11/90 09:00	11581	11217	526.99	24	10
22/11/90 10:00	14488	13967	659.99	24	10
22/11/90 11:00	16524	15871	760	25	10
22/11/90 12:00	16738	16071	771	25	10
22/11/90 13:00	15042	14487	688.99	25	8.9997
22/11/90 14:00	12751	12328	581.99	25	8.9997
22/11/90 15:00	7342.1	7151.3	340.01	25	8.9997
22/11/90 16:00	4195.4	4092.6	213	25	8.9997
22/11/90 17:00	529.85	490.08	31	25	8.9997
22/11/90 18:00	0	-21.619	0	25	8.9997
22/11/90 19:00	0	-21.619	0	25	8.9997
22/11/90 20:00	0	-21.619	0	25	8.9997
22/11/90 21:00	0	-21.619	0	25	8.9997
22/11/90 22:00	0	-21.619	0	25	8.0001
22/11/90 23:00	0	-21.619	0	25	8.0001
23/11/90 00:00	0	-21.619	0	25	8.0001
23/11/90 01:00	0	-21.619	0	25	8.0001
23/11/90 02:00	0	-21.619	0	25	6.9999
23/11/90 03:00	0	-21.619	0	25	8.0001
23/11/90 04:00	0	-21.619	0	24	8.0001
23/11/90 05:00	0	-21.619	0	24	6.9999
23/11/90 06:00	0	-21.619	6.0001	24	6.9999
23/11/90 07:00	2403.5	2333.8	135	24	6.9999
23/11/90 08:00	7030.3	6849.6	332.01	24	6.9999
23/11/90 09:00	9465.1	9197	433.01	24	6.9999
23/11/90 10:00	8739	8499.5	398.01	24	6.9999
23/11/90 11:00	11829	11454	543.99	24	6.9999
23/11/90 12:00	15418	14840	709	24	6.9999
23/11/90 13:00	13378	12922	614.99	25	6.9999
23/11/90 14:00	5067.9	4944.6	237	24	6.9999
23/11/90 15:00	2205	2138.3	106	24	8.0001
23/11/90 16:00	1385.9	1333	67.001	24	8.0001
23/11/90 17:00	356.53	319	19	25	8.0001
23/11/90 18:00	0	-21.619	0	25	8.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
23/11/90 19:00	0	-21.619	0	25	8.0001
23/11/90 20:00	0	-21.619	0	25	8.0001
23/11/90 21:00	0	-21.619	0	25	8.0001
23/11/90 22:00	0	-21.619	0	25	8.0001
23/11/90 23:00	0	-21.619	0	25	8.0001
24/11/90 00:00	0	-21.619	0	25	6.9999
24/11/90 01:00	0	-21.619	0	25	6.9999
24/11/90 02:00	0	-21.619	0	25	6.0002
24/11/90 03:00	0	-21.619	0	25	6.0002
24/11/90 04:00	0	-21.619	0	25	6.9999
24/11/90 05:00	0	-21.619	0	25	6.9999
24/11/90 06:00	0	-21.619	5.0001	25	6.9999
24/11/90 07:00	2354.7	2285.9	133	25	6.9999
24/11/90 08:00	7024.7	6844.1	333.01	25	6.9999
24/11/90 09:00	9720.8	9442	446.01	25	6.9999
24/11/90 10:00	9946.6	9658.5	454.01	25	6.9999
24/11/90 11:00	15568	14980	717	25	6.9999
24/11/90 12:00	14111	13613	651.99	26	6.9999
24/11/90 13:00	8373	8147	389.01	26	6.9999
24/11/90 14:00	8446.1	8217.3	388.01	25	6.9999
24/11/90 15:00	5430.1	5297.2	253	25	8.0001
24/11/90 16:00	3608.6	3518.3	180	25	8.0001
24/11/90 17:00	435.88	397.35	25	25	8.9997
24/11/90 18:00	0	-21.619	0	25	8.9997
24/11/90 19:00	0	-21.619	0	25	8.9997
24/11/90 20:00	0	-21.619	0	25	8.9997
24/11/90 21:00	0	-21.619	0	26	8.9997
24/11/90 22:00	0	-21.619	0	26	8.0001
24/11/90 23:00	0	-21.619	0	26	8.0001
25/11/90 00:00	0	-21.619	0	26	8.0001
25/11/90 01:00	0	-21.619	0	26	8.0001
25/11/90 02:00	0	-21.619	0	25	8.9997
25/11/90 03:00	0	-21.619	0	25	8.9997
25/11/90 04:00	0	-21.619	0	24	8.9997
25/11/90 05:00	0	-21.619	0	25	8.9997
25/11/90 06:00	0	-21.619	3	24	8.9997
25/11/90 07:00	1631.1	1573.9	83.001	24	10
25/11/90 08:00	2845	2768.3	135	24	10
25/11/90 09:00	3044.9	2965	145	24	10
25/11/90 10:00	5714.6	5574.1	267	25	8.9997
25/11/90 11:00	15737	15138	724	25	8.9997
25/11/90 12:00	16859	16183	777	25	8.9997
25/11/90 13:00	15723	15124	721	25	8.9997
25/11/90 14:00	13103	12661	597.99	25	8.9997
25/11/90 15:00	9111	8856.3	422.01	25	8.0001
25/11/90 16:00	3760.2	3666.9	187	25	8.0001
25/11/90 17:00	375.95	338.22	20	26	8.0001
25/11/90 18:00	0	-21.619	0	26	8.9997
25/11/90 19:00	0	-21.619	0	26	8.9997
25/11/90 20:00	0	-21.619	0	26	8.9997
25/11/90 21:00	0	-21.619	0	26	8.9997
25/11/90 22:00	0	-21.619	0	26	8.9997
25/11/90 23:00	0	-21.619	0	26	8.9997
26/11/90 00:00	0	-21.619	0	27	8.9997
26/11/90 01:00	0	-21.619	0	26	8.9997
26/11/90 02:00	0	-21.619	0	25	8.9997
26/11/90 03:00	0	-21.619	0	25	8.0001
26/11/90 04:00	0	-21.619	0	25	8.0001
26/11/90 05:00	0	-21.619	0	26	6.9999
26/11/90 06:00	0	-21.619	2	26	8.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
26/11/90 07:00	1479.2	1425	76.001	26	8.0001
26/11/90 08:00	3120.6	3039.4	148	26	8.9997
26/11/90 09:00	6604.2	6437.4	306	26	8.9997
26/11/90 10:00	12448	12041	570.99	26	8.9997
26/11/90 11:00	14840	14297	682.99	26	8.9997
26/11/90 12:00	13284	12833	612.99	26	8.9997
26/11/90 13:00	6215.4	6060.4	291	26	8.9997
26/11/90 14:00	11546	11184	532.99	26	8.0001
26/11/90 15:00	5294.1	5164.9	248	26	8.0001
26/11/90 16:00	2556.6	2484.9	126	26	8.0001
26/11/90 17:00	545.59	505.67	30	26	8.9997
26/11/90 18:00	0	-21.619	0	26	8.9997
26/11/90 19:00	0	-21.619	0	26	8.9997
26/11/90 20:00	0	-21.619	0	26	8.9997
26/11/90 21:00	0	-21.619	0	27	8.9997
26/11/90 22:00	0	-21.619	0	27	8.9997
26/11/90 23:00	0	-21.619	0	27	8.9997
27/11/90 00:00	0	-21.619	0	27	8.9997
27/11/90 01:00	0	-21.619	0	27	8.9997
27/11/90 02:00	0	-21.619	0	27	8.9997
27/11/90 03:00	0	-21.619	0	27	8.9997
27/11/90 04:00	0	-21.619	0	27	8.9997
27/11/90 05:00	0	-21.619	0	27	8.0001
27/11/90 06:00	0	-21.619	2	27	6.9999
27/11/90 07:00	1261	1210.5	62.001	27	8.0001
27/11/90 08:00	4243.8	4140.6	201	27	8.0001
27/11/90 09:00	6647.1	6478.9	309	27	8.9997
27/11/90 10:00	11947	11565	550.99	27	8.9997
27/11/90 11:00	11446	11089	529.99	27	8.0001
27/11/90 12:00	10866	10537	506.01	27	6.9999
27/11/90 13:00	13188	12743	608.99	27	6.9999
27/11/90 14:00	9819.6	9537.1	454.01	27	6.0002
27/11/90 15:00	5495.9	5361.3	258	27	6.0002
27/11/90 16:00	2582.1	2510.2	125	27	6.9999
27/11/90 17:00	395.12	357.2	21	27	6.9999
27/11/90 18:00	0	-21.619	0	27	6.0002
27/11/90 19:00	0	-21.619	0	27	6.9999
27/11/90 20:00	0	-21.619	0	26	6.9999
27/11/90 21:00	0	-21.619	0	26	6.0002
27/11/90 22:00	0	-21.619	0	27	5
27/11/90 23:00	0	-21.619	0	27	5
28/11/90 00:00	0	-21.619	0	27	6.0002
28/11/90 01:00	0	-21.619	0	27	6.0002
28/11/90 02:00	0	-21.619	0	27	6.9999
28/11/90 03:00	0	-21.619	0	27	6.9999
28/11/90 04:00	0	-21.619	0	27	6.9999
28/11/90 05:00	0	-21.619	0	26	6.9999
28/11/90 06:00	0	-21.619	2	27	6.0002
28/11/90 07:00	909.09	864.13	45.001	27	6.0002
28/11/90 08:00	1987.1	1924.3	96.001	27	6.9999
28/11/90 09:00	2669.1	2595.8	129	27	6.9999
28/11/90 10:00	3722.2	3630.3	179	27	6.9999
28/11/90 11:00	4568.9	4458.1	219	27	6.0002
28/11/90 12:00	8560.5	8327.8	402.01	27	6.0002
28/11/90 13:00	8928.3	8681.9	418.01	27	6.0002
28/11/90 14:00	9220.2	8962.7	428.01	27	6.0002
28/11/90 15:00	4803.6	4686.9	226	27	6.9999
28/11/90 16:00	1949.6	1887.2	94.001	26	8.0001
28/11/90 17:00	336.23	299	18	26	8.0001
28/11/90 18:00	0	-21.619	0	26	8.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
28/11/90 19:00	0	-21.619	0	26	8.9997
28/11/90 20:00	0	-21.619	0	26	8.9997
28/11/90 21:00	0	-21.619	0	26	8.9997
28/11/90 22:00	0	-21.619	0	26	8.9997
28/11/90 23:00	0	-21.619	0	27	10
29/11/90 00:00	0	-21.619	0	27	10
29/11/90 01:00	0	-21.619	0	26	10
29/11/90 02:00	0	-21.619	0	26	10
29/11/90 03:00	0	-21.619	0	26	10
29/11/90 04:00	0	-21.619	0	26	10
29/11/90 05:00	0	-21.619	0	26	8.9997
29/11/90 06:00	0	-21.619	4.0001	26	8.9997
29/11/90 07:00	1409	1355.9	77.001	26	10
29/11/90 08:00	6014.9	5865.3	285	26	10
29/11/90 09:00	7747.2	7543.1	358.01	26	10
29/11/90 10:00	13721	13246	627.99	26	10
29/11/90 11:00	14190	13687	649.99	26	10
29/11/90 12:00	15810	15206	726	26	10
29/11/90 13:00	15524	14938	713	26	10
29/11/90 14:00	12918	12486	590.99	26	8.9997
29/11/90 15:00	7714.4	7511.2	358.01	26	8.9997
29/11/90 16:00	3578.5	3488.8	179	26	8.9997
29/11/90 17:00	575.71	535.38	34.001	26	8.9997
29/11/90 18:00	0	-21.619	0	26	8.9997
29/11/90 19:00	0	-21.619	0	26	8.9997
29/11/90 20:00	0	-21.619	0	26	8.9997
29/11/90 21:00	0	-21.619	0	27	8.0001
29/11/90 22:00	0	-21.619	0	27	8.0001
29/11/90 23:00	0	-21.619	0	27	8.9997
30/11/90 00:00	0	-21.619	0	27	8.9997
30/11/90 01:00	0	-21.619	0	26	8.9997
30/11/90 02:00	0	-21.619	0	26	8.9997
30/11/90 03:00	0	-21.619	0	26	8.9997
30/11/90 04:00	0	-21.619	0	26	8.9997
30/11/90 05:00	0	-21.619	0	26	8.0001
30/11/90 06:00	0	-21.619	4.0001	26	8.0001
30/11/90 07:00	2046.6	1983.3	119	26	8.0001
30/11/90 08:00	6855.3	6680	328	26	8.0001
30/11/90 09:00	11180	10835	512.99	26	8.0001
30/11/90 10:00	14505	13982	665.99	26	8.0001
30/11/90 11:00	15934	15321	734	26	8.0001
30/11/90 12:00	15022	14469	690.99	26	8.0001
30/11/90 13:00	13593	13125	622.99	26	8.0001
30/11/90 14:00	12927	12495	591.99	26	8.0001
30/11/90 15:00	9008.3	8757.6	419.01	26	6.9999
30/11/90 16:00	3693.6	3601.7	184	26	6.9999
30/11/90 17:00	396.3	358.32	21	26	6.0002
30/11/90 18:00	0	-21.619	0	26	6.0002
30/11/90 19:00	0	-21.619	0	26	6.0002
30/11/90 20:00	0	-21.619	0	26	6.0002
30/11/90 21:00	0	-21.619	0	26	6.0002
30/11/90 22:00	0	-21.619	0	26	6.9999
30/11/90 23:00	0	-21.619	0	26	6.9999
1/12/1990 0:00	0	-21.619	0	26	8.0001
1/12/1990 1:00	0	-21.619	0	26	8.0001
1/12/1990 2:00	0	-21.619	0	26	8.0001
1/12/1990 3:00	0	-21.619	0	26	8.0001
1/12/1990 4:00	0	-21.619	0	26	6.9999
1/12/1990 5:00	0	-21.619	0	26	6.9999
1/12/1990 6:00	0	-21.619	3	25	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
1/12/1990 7:00	1637.7	1580.8	91.001	26	8.0001
1/12/1990 8:00	4928.8	4808.9	235	26	8.0001
1/12/1990 9:00	2979.4	2900.7	142	26	8.0001
1/12/1990 10:00	13318	12865	612.99	25	8.9997
1/12/1990 11:00	16156	15528	747	25	8.9997
1/12/1990 12:00	16454	15806	765	26	8.0001
1/12/1990 13:00	15132	14571	699.99	26	8.0001
1/12/1990 14:00	11177	10832	514.99	26	8.0001
1/12/1990 15:00	8664.2	8427.2	404.01	25	8.0001
1/12/1990 16:00	3097.6	3016.8	156	25	8.0001
1/12/1990 17:00	452.4	413.65	27	25	8.0001
1/12/1990 18:00	0	-21.619	0	25	8.0001
1/12/1990 19:00	0	-21.619	0	25	8.0001
1/12/1990 20:00	0	-21.619	0	26	8.0001
1/12/1990 21:00	0	-21.619	0	26	8.0001
1/12/1990 22:00	0	-21.619	0	26	8.0001
1/12/1990 23:00	0	-21.619	0	25	8.0001
2/12/1990 0:00	0	-21.619	0	25	8.0001
2/12/1990 1:00	0	-21.619	0	25	8.0001
2/12/1990 2:00	0	-21.619	0	25	8.0001
2/12/1990 3:00	0	-21.619	0	25	8.0001
2/12/1990 4:00	0	-21.619	0	25	8.0001
2/12/1990 5:00	0	-21.619	0	26	8.0001
2/12/1990 6:00	0	-21.619	4.0001	26	8.0001
2/12/1990 7:00	1876.6	1816	110	26	8.0001
2/12/1990 8:00	6601.1	6433.9	317	26	8.0001
2/12/1990 9:00	9544.7	9273	441.01	26	8.9997
2/12/1990 10:00	14338	13825	660.99	26	8.9997
2/12/1990 11:00	16247	15613	753	26	8.9997
2/12/1990 12:00	16541	15887	769	26	8.0001
2/12/1990 13:00	15231	14664	705	26	8.0001
2/12/1990 14:00	12841	12413	591.99	26	8.0001
2/12/1990 15:00	9031.2	8779.3	423.01	26	8.0001
2/12/1990 16:00	4070.2	3969.8	211	26	8.0001
2/12/1990 17:00	508.24	468.81	32	26	6.9999
2/12/1990 18:00	0	-21.619	0	26	8.0001
2/12/1990 19:00	0	-21.619	0	26	8.0001
2/12/1990 20:00	0	-21.619	0	26	8.0001
2/12/1990 21:00	0	-21.619	0	26	8.0001
2/12/1990 22:00	0	-21.619	0	26	8.0001
2/12/1990 23:00	0	-21.619	0	26	8.0001
3/12/1990 0:00	0	-21.619	0	26	8.9997
3/12/1990 1:00	0	-21.619	0	25	8.9997
3/12/1990 2:00	0	-21.619	0	25	8.9997
3/12/1990 3:00	0	-21.619	0	25	8.9997
3/12/1990 4:00	0	-21.619	0	25	10
3/12/1990 5:00	0	-21.619	0	25	8.9997
3/12/1990 6:00	0	-21.619	3	25	8.9997
3/12/1990 7:00	1862.9	1802.3	108	25	8.9997
3/12/1990 8:00	6599.3	6432	317	25	8.9997
3/12/1990 9:00	9860.5	9575.5	454.01	25	8.9997
3/12/1990 10:00	5876.4	5731.2	274	25	8.9997
3/12/1990 11:00	11153	10811	514.99	25	8.9997
3/12/1990 12:00	12186	11793	562.99	25	8.9997
3/12/1990 13:00	9303.6	9042	424.01	25	8.9997
3/12/1990 14:00	11705	11336	538.99	26	8.9997
3/12/1990 15:00	8260	8037.5	386.01	26	8.9997
3/12/1990 16:00	4079.5	3979	210	26	8.9997
3/12/1990 17:00	556.35	516.28	35.001	26	8.9997
3/12/1990 18:00	0	-21.619	0	26	8.9997

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
3/12/1990 19:00	0	-21.619	0	26	8.9997
3/12/1990 20:00	0	-21.619	0	26	8.9997
3/12/1990 21:00	0	-21.619	0	26	8.9997
3/12/1990 22:00	0	-21.619	0	26	8.9997
3/12/1990 23:00	0	-21.619	0	26	8.9997
4/12/1990 0:00	0	-21.619	0	26	8.9997
4/12/1990 1:00	0	-21.619	0	26	10
4/12/1990 2:00	0	-21.619	0	26	10
4/12/1990 3:00	0	-21.619	0	25	8.9997
4/12/1990 4:00	0	-21.619	0	25	8.9997
4/12/1990 5:00	0	-21.619	0	25	8.9997
4/12/1990 6:00	0	-21.619	2	25	8.9997
4/12/1990 7:00	1782.3	1723.1	104	26	8.9997
4/12/1990 8:00	6593.6	6426.4	318	26	8.9997
4/12/1990 9:00	10285	9981	474.01	26	10
4/12/1990 10:00	14231	13724	654.99	26	10
4/12/1990 11:00	15492	14909	715	26	10
4/12/1990 12:00	15052	14496	694.99	26	10
4/12/1990 13:00	13850	13367	637.99	26	10
4/12/1990 14:00	8197.4	7977.6	379.01	26	10
4/12/1990 15:00	8696.1	8457.9	406.01	26	10
4/12/1990 16:00	3360.6	3275.1	169	26	10
4/12/1990 17:00	395.88	357.9	23	26	10
4/12/1990 18:00	0	-21.619	0	26	10
4/12/1990 19:00	0	-21.619	0	26	10
4/12/1990 20:00	0	-21.619	0	26	10
4/12/1990 21:00	0	-21.619	0	26	10
4/12/1990 22:00	0	-21.619	0	26	11
4/12/1990 23:00	0	-21.619	0	26	11
5/12/1990 0:00	0	-21.619	0	25	12
5/12/1990 1:00	0	-21.619	0	25	12
5/12/1990 2:00	0	-21.619	0	25	11
5/12/1990 3:00	0	-21.619	0	25	12
5/12/1990 4:00	0	-21.619	0	25	11
5/12/1990 5:00	0	-21.619	0	25	11
5/12/1990 6:00	0	-21.619	2	25	10
5/12/1990 7:00	1672.2	1614.4	92.001	25	10
5/12/1990 8:00	6523.7	6358.8	313	25	10
5/12/1990 9:00	10549	10233	485.01	25	10
5/12/1990 10:00	12885	12455	590.99	25	8.9997
5/12/1990 11:00	15324	14751	706	25	8.9997
5/12/1990 12:00	15662	15067	722	25	8.9997
5/12/1990 13:00	14910	14363	685.99	25	8.9997
5/12/1990 14:00	12856	12427	589.99	25	8.9997
5/12/1990 15:00	8216.3	7995.4	383.01	25	8.9997
5/12/1990 16:00	4201.5	4098.4	213	25	8.9997
5/12/1990 17:00	506.37	466.98	28	26	8.9997
5/12/1990 18:00	0	-21.619	0	26	8.9997
5/12/1990 19:00	0	-21.619	0	26	8.9997
5/12/1990 20:00	0	-21.619	0	26	8.9997
5/12/1990 21:00	0	-21.619	0	26	8.9997
5/12/1990 22:00	0	-21.619	0	26	8.9997
5/12/1990 23:00	0	-21.619	0	26	8.9997
6/12/1990 0:00	0	-21.619	0	26	10
6/12/1990 1:00	0	-21.619	0	26	10
6/12/1990 2:00	0	-21.619	0	26	10
6/12/1990 3:00	0	-21.619	0	26	10
6/12/1990 4:00	0	-21.619	0	26	10
6/12/1990 5:00	0	-21.619	0	26	8.9997
6/12/1990 6:00	0	-21.619	3	26	8.9997

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
6/12/1990 7:00	1670.7	1613.1	93.001	26	8.9997
6/12/1990 8:00	3405	3318.8	163	26	8.9997
6/12/1990 9:00	8194.5	7974.7	380.01	26	8.9997
6/12/1990 10:00	14192	13688	653.99	26	8.9997
6/12/1990 11:00	15974	15359	741	26	8.0001
6/12/1990 12:00	15768	15167	731	26	8.0001
6/12/1990 13:00	14762	14224	682.99	26	6.9999
6/12/1990 14:00	12867	12437	593.99	26	6.9999
6/12/1990 15:00	9058.5	8805.5	425.01	26	6.0002
6/12/1990 16:00	4117.6	4016.1	213	26	6.0002
6/12/1990 17:00	540.02	500.17	34.001	26	6.0002
6/12/1990 18:00	0	-21.619	0	26	6.0002
6/12/1990 19:00	0	-21.619	0	26	6.0002
6/12/1990 20:00	0	-21.619	0	26	6.0002
6/12/1990 21:00	0	-21.619	0	26	5
6/12/1990 22:00	0	-21.619	0	26	5
6/12/1990 23:00	0	-21.619	0	26	5
7/12/1990 0:00	0	-21.619	0	26	5
7/12/1990 1:00	0	-21.619	0	25	3.9998
7/12/1990 2:00	0	-21.619	0	25	3.9998
7/12/1990 3:00	0	-21.619	0	25	3.9998
7/12/1990 4:00	0	-21.619	0	25	3.9998
7/12/1990 5:00	0	-21.619	0	26	3.9998
7/12/1990 6:00	0	-21.619	3	26	5
7/12/1990 7:00	1738.3	1679.9	104	26	6.0002
7/12/1990 8:00	6497.7	6333.3	316	26	6.0002
7/12/1990 9:00	10953	10619	508.01	26	6.0002
7/12/1990 10:00	14146	13644	655.99	26	5
7/12/1990 11:00	15959	15345	744	26	5
7/12/1990 12:00	16294	15659	763	27	5
7/12/1990 13:00	15283	14714	713	27	5
7/12/1990 14:00	12815	12388	594.99	27	5
7/12/1990 15:00	8802.7	8560.1	414.01	27	5
7/12/1990 16:00	3602.5	3512.4	183	27	5
7/12/1990 17:00	440.2	401.67	24	26	5
7/12/1990 18:00	0	-21.619	0	26	6.0002
7/12/1990 19:00	0	-21.619	0	26	6.0002
7/12/1990 20:00	0	-21.619	0	26	6.0002
7/12/1990 21:00	0	-21.619	0	26	6.0002
7/12/1990 22:00	0	-21.619	0	26	6.0002
7/12/1990 23:00	0	-21.619	0	26	6.0002
8/12/1990 0:00	0	-21.619	0	26	6.0002
8/12/1990 1:00	0	-21.619	0	26	6.0002
8/12/1990 2:00	0	-21.619	0	26	6.0002
8/12/1990 3:00	0	-21.619	0	26	6.0002
8/12/1990 4:00	0	-21.619	0	26	6.9999
8/12/1990 5:00	0	-21.619	0	26	6.9999
8/12/1990 6:00	0	-21.619	2	26	6.9999
8/12/1990 7:00	1296.4	1245.3	69.001	26	6.9999
8/12/1990 8:00	4863.7	4745.4	234	26	6.9999
8/12/1990 9:00	10140	9843	469.01	26	6.9999
8/12/1990 10:00	13436	12977	620.99	26	6.0002
8/12/1990 11:00	11998	11614	557.99	26	6.0002
8/12/1990 12:00	15487	14905	720	26	6.0002
8/12/1990 13:00	13013	12577	601.99	26	6.0002
8/12/1990 14:00	12129	11738	559.99	26	6.0002
8/12/1990 15:00	6453.8	6291.5	303	26	6.0002
8/12/1990 16:00	2124.9	2059.9	104	26	6.0002
8/12/1990 17:00	508.72	469.3	28	26	5
8/12/1990 18:00	0	-21.619	0	26	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
8/12/1990 19:00	0	-21.619	0	26	5
8/12/1990 20:00	0	-21.619	0	26	5
8/12/1990 21:00	0	-21.619	0	26	5
8/12/1990 22:00	0	-21.619	0	26	5
8/12/1990 23:00	0	-21.619	0	26	6.0002
9/12/1990 0:00	0	-21.619	0	26	5
9/12/1990 1:00	0	-21.619	0	26	5
9/12/1990 2:00	0	-21.619	0	26	5
9/12/1990 3:00	0	-21.619	0	26	5
9/12/1990 4:00	0	-21.619	0	26	6.0002
9/12/1990 5:00	0	-21.619	0	26	6.0002
9/12/1990 6:00	0	-21.619	3	26	6.0002
9/12/1990 7:00	1653.4	1596.4	101	26	6.0002
9/12/1990 8:00	6353	6192.9	310	26	6.0002
9/12/1990 9:00	10700	10378	496.01	26	6.0002
9/12/1990 10:00	13715	13239	633.99	26	6.0002
9/12/1990 11:00	13837	13355	643.99	27	6.0002
9/12/1990 12:00	16151	15525	754	27	6.0002
9/12/1990 13:00	15137	14577	706	27	5
9/12/1990 14:00	12758	12334	591.99	27	5
9/12/1990 15:00	8125.8	7908.1	382.01	27	5
9/12/1990 16:00	4235.2	4131.5	216	27	5
9/12/1990 17:00	591.58	551.04	36.001	26	5
9/12/1990 18:00	0	-21.619	0	26	6.0002
9/12/1990 19:00	0	-21.619	0	26	6.0002
9/12/1990 20:00	0	-21.619	0	26	6.0002
9/12/1990 21:00	0	-21.619	0	26	6.0002
9/12/1990 22:00	0	-21.619	0	26	6.0002
9/12/1990 23:00	0	-21.619	0	26	6.0002
10/12/1990 0:00	0	-21.619	0	26	6.9999
10/12/1990 1:00	0	-21.619	0	26	6.9999
10/12/1990 2:00	0	-21.619	0	26	6.9999
10/12/1990 3:00	0	-21.619	0	26	8.0001
10/12/1990 4:00	0	-21.619	0	26	8.0001
10/12/1990 5:00	0	-21.619	0	26	6.9999
10/12/1990 6:00	0	-21.619	2	26	6.9999
10/12/1990 7:00	1427.4	1374	80.001	26	6.9999
10/12/1990 8:00	4341.1	4235.5	209	26	6.9999
10/12/1990 9:00	10410	10101	482.01	26	6.9999
10/12/1990 10:00	13651	13179	629.99	26	6.9999
10/12/1990 11:00	15758	15159	734	27	6.9999
10/12/1990 12:00	15837	15231	735	26	6.9999
10/12/1990 13:00	14678	14145	678.99	26	6.9999
10/12/1990 14:00	12200	11805	561.99	26	6.9999
10/12/1990 15:00	8601.6	8366.6	402.01	26	8.0001
10/12/1990 16:00	4021.3	3922	207	26	8.0001
10/12/1990 17:00	568.83	528.59	36.001	26	8.0001
10/12/1990 18:00	0	-21.619	0	26	8.0001
10/12/1990 19:00	0	-21.619	0	26	8.0001
10/12/1990 20:00	0	-21.619	0	26	8.0001
10/12/1990 21:00	0	-21.619	0	26	8.0001
10/12/1990 22:00	0	-21.619	0	26	6.9999
10/12/1990 23:00	0	-21.619	0	27	6.9999
11/12/1990 0:00	0	-21.619	0	27	8.0001
11/12/1990 1:00	0	-21.619	0	27	8.9997
11/12/1990 2:00	0	-21.619	0	27	8.9997
11/12/1990 3:00	0	-21.619	0	27	8.9997
11/12/1990 4:00	0	-21.619	0	27	8.9997
11/12/1990 5:00	0	-21.619	0	27	8.0001
11/12/1990 6:00	0	-21.619	2	27	8.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
11/12/1990 7:00	1315.2	1263.9	73.001	27	8.0001
11/12/1990 8:00	6132.7	5979.3	299	27	8.0001
11/12/1990 9:00	10644	10325	494.01	27	8.0001
11/12/1990 10:00	13915	13428	643.99	27	8.0001
11/12/1990 11:00	15811	15207	735	27	8.0001
11/12/1990 12:00	16263	15628	756	26	6.9999
11/12/1990 13:00	15233	14666	708	27	6.9999
11/12/1990 14:00	12831	12404	593.99	27	6.9999
11/12/1990 15:00	9046.5	8793.9	425.01	27	6.9999
11/12/1990 16:00	4319.5	4213.6	223	27	6.9999
11/12/1990 17:00	576.47	536.2	34.001	27	6.0002
11/12/1990 18:00	0	-21.619	0	27	6.9999
11/12/1990 19:00	0	-21.619	0	27	8.0001
11/12/1990 20:00	0	-21.619	0	27	8.0001
11/12/1990 21:00	0	-21.619	0	27	8.0001
11/12/1990 22:00	0	-21.619	0	27	8.0001
11/12/1990 23:00	0	-21.619	0	27	6.9999
12/12/1990 0:00	0	-21.619	0	27	8.0001
12/12/1990 1:00	0	-21.619	0	27	10
12/12/1990 2:00	0	-21.619	0	27	11
12/12/1990 3:00	0	-21.619	0	26	10
12/12/1990 4:00	0	-21.619	0	26	10
12/12/1990 5:00	0	-21.619	0	26	10
12/12/1990 6:00	0	-21.619	1	26	10
12/12/1990 7:00	1330	1278.3	74.001	26	10
12/12/1990 8:00	5381.6	5249.7	260	26	11
12/12/1990 9:00	9288.6	9027.2	429.01	26	11
12/12/1990 10:00	13506	13042	619.99	26	11
12/12/1990 11:00	14888	14342	685.99	26	10
12/12/1990 12:00	15975	15359	738	26	10
12/12/1990 13:00	13983	13492	643.99	26	10
12/12/1990 14:00	9589.6	9316.5	443.01	26	10
12/12/1990 15:00	7442.6	7248.6	349.01	27	8.9997
12/12/1990 16:00	3796.8	3702.6	192	27	10
12/12/1990 17:00	382.1	344.29	21	26	10
12/12/1990 18:00	0	-21.619	0	26	8.9997
12/12/1990 19:00	0	-21.619	0	27	8.9997
12/12/1990 20:00	0	-21.619	0	27	8.9997
12/12/1990 21:00	0	-21.619	0	27	8.9997
12/12/1990 22:00	0	-21.619	0	27	8.9997
12/12/1990 23:00	0	-21.619	0	27	10
13/12/90 00:00	0	-21.619	0	26	10
13/12/90 01:00	0	-21.619	0	26	10
13/12/90 02:00	0	-21.619	0	26	10
13/12/90 03:00	0	-21.619	0	26	10
13/12/90 04:00	0	-21.619	0	26	10
13/12/90 05:00	0	-21.619	0	26	8.9997
13/12/90 06:00	0	-21.619	0	26	8.9997
13/12/90 07:00	1231.7	1181.6	73.001	26	8.9997
13/12/90 08:00	5674.4	5534.2	276	26	8.9997
13/12/90 09:00	10533	10218	487.01	26	8.9997
13/12/90 10:00	13824	13341	636.99	26	8.9997
13/12/90 11:00	15794	15191	732	26	8.0001
13/12/90 12:00	15878	15270	738	27	8.0001
13/12/90 13:00	15190	14626	705	27	8.0001
13/12/90 14:00	12830	12403	593.99	27	6.9999
13/12/90 15:00	9069.9	8816.4	426.01	27	6.9999
13/12/90 16:00	4316	4210	224	27	6.9999
13/12/90 17:00	649.32	608.05	41.001	27	6.9999
13/12/90 18:00	0	-21.619	0	27	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
13/12/90 19:00	0	-21.619	0	27	6.9999
13/12/90 20:00	0	-21.619	0	27	6.9999
13/12/90 21:00	0	-21.619	0	27	6.9999
13/12/90 22:00	0	-21.619	0	27	6.0002
13/12/90 23:00	0	-21.619	0	27	6.0002
14/12/90 00:00	0	-21.619	0	27	6.0002
14/12/90 01:00	0	-21.619	0	27	6.9999
14/12/90 02:00	0	-21.619	0	27	6.9999
14/12/90 03:00	0	-21.619	0	27	6.9999
14/12/90 04:00	0	-21.619	0	27	8.0001
14/12/90 05:00	0	-21.619	0	27	8.0001
14/12/90 06:00	0	-21.619	1	27	8.0001
14/12/90 07:00	582.32	541.97	31	27	8.0001
14/12/90 08:00	5700.8	5560	277	27	8.9997
14/12/90 09:00	10603	10285	492.01	27	8.9997
14/12/90 10:00	13823	13341	638.99	27	8.9997
14/12/90 11:00	15011	14457	694.99	27	8.9997
14/12/90 12:00	16234	15601	754	27	8.9997
14/12/90 13:00	15126	14566	701	27	8.9997
14/12/90 14:00	12845	12417	593.99	27	8.0001
14/12/90 15:00	9104.3	8849.4	427.01	27	8.0001
14/12/90 16:00	4171.4	4068.8	214	27	8.0001
14/12/90 17:00	653.66	612.25	41.001	26	8.0001
14/12/90 18:00	0	-21.619	0	26	8.0001
14/12/90 19:00	0	-21.619	0	26	8.0001
14/12/90 20:00	0	-21.619	0	26	8.9997
14/12/90 21:00	0	-21.619	0	27	8.9997
14/12/90 22:00	0	-21.619	0	27	8.0001
14/12/90 23:00	0	-21.619	0	27	8.0001
15/12/90 00:00	0	-21.619	0	27	8.0001
15/12/90 01:00	0	-21.619	0	27	8.9997
15/12/90 02:00	0	-21.619	0	27	10
15/12/90 03:00	0	-21.619	0	26	10
15/12/90 04:00	0	-21.619	0	26	10
15/12/90 05:00	0	-21.619	0	26	8.9997
15/12/90 06:00	0	-21.619	2	26	8.9997
15/12/90 07:00	990.23	943.93	53.001	26	8.0001
15/12/90 08:00	5661.1	5521.4	275	26	8.9997
15/12/90 09:00	10440	10130	483.01	26	8.9997
15/12/90 10:00	12503	12093	574.99	26	8.9997
15/12/90 11:00	15478	14895	715	26	8.9997
15/12/90 12:00	15481	14899	716	26	8.9997
15/12/90 13:00	12982	12547	598.99	26	8.9997
15/12/90 14:00	10576	10260	487.01	26	8.9997
15/12/90 15:00	8206.9	7986.4	383.01	26	8.9997
15/12/90 16:00	2579.5	2507.4	127	26	10
15/12/90 17:00	482.15	443.07	26	26	8.9997
15/12/90 18:00	0	-21.619	0	27	10
15/12/90 19:00	0	-21.619	0	27	8.9997
15/12/90 20:00	0	-21.619	0	27	10
15/12/90 21:00	0	-21.619	0	27	10
15/12/90 22:00	0	-21.619	0	27	10
15/12/90 23:00	0	-21.619	0	27	11
16/12/90 00:00	0	-21.619	0	26	12
16/12/90 01:00	0	-21.619	0	27	11
16/12/90 02:00	0	-21.619	0	27	11
16/12/90 03:00	0	-21.619	0	26	11
16/12/90 04:00	0	-21.619	0	26	12
16/12/90 05:00	0	-21.619	0	26	11
16/12/90 06:00	0	-21.619	1	26	10

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
16/12/90 07:00	1254.4	1203.9	72.001	26	11
16/12/90 08:00	5412.3	5279.4	263	26	11
16/12/90 09:00	9453.1	9184.8	437.01	26	11
16/12/90 10:00	11383	11029	522.99	26	11
16/12/90 11:00	14674	14141	675.99	26	11
16/12/90 12:00	14277	13769	658.99	26	11
16/12/90 13:00	12199	11805	563.99	26	11
16/12/90 14:00	11875	11496	545.99	26	11
16/12/90 15:00	8451.6	8222.2	394.01	26	11
16/12/90 16:00	3593.7	3503.8	178	26	11
16/12/90 17:00	315.42	278.43	17	26	11
16/12/90 18:00	0	-21.619	0	26	11
16/12/90 19:00	0	-21.619	0	26	11
16/12/90 20:00	0	-21.619	0	26	11
16/12/90 21:00	0	-21.619	0	26	11
16/12/90 22:00	0	-21.619	0	26	11
16/12/90 23:00	0	-21.619	0	26	11
17/12/90 00:00	0	-21.619	0	26	11
17/12/90 01:00	0	-21.619	0	26	11
17/12/90 02:00	0	-21.619	0	26	11
17/12/90 03:00	0	-21.619	0	25	10
17/12/90 04:00	0	-21.619	0	25	10
17/12/90 05:00	0	-21.619	0	25	10
17/12/90 06:00	0	-21.619	0	25	8.9997
17/12/90 07:00	848.79	804.52	44.001	25	8.9997
17/12/90 08:00	4584.2	4472.8	221	26	10
17/12/90 09:00	7431.1	7237.6	346.01	26	10
17/12/90 10:00	10452	10141	481.01	26	8.9997
17/12/90 11:00	13124	12681	603.99	26	8.9997
17/12/90 12:00	16151	15524	749	26	8.0001
17/12/90 13:00	15233	14666	707	27	8.0001
17/12/90 14:00	12893	12462	596.99	27	6.9999
17/12/90 15:00	9183.1	8925	431.01	27	6.9999
17/12/90 16:00	4489.5	4379.8	230	27	6.0002
17/12/90 17:00	621.81	580.86	36.001	26	6.0002
17/12/90 18:00	0	-21.619	0	26	6.9999
17/12/90 19:00	0	-21.619	0	26	6.9999
17/12/90 20:00	0	-21.619	0	26	6.9999
17/12/90 21:00	0	-21.619	0	26	6.0002
17/12/90 22:00	0	-21.619	0	26	6.0002
17/12/90 23:00	0	-21.619	0	26	6.0002
18/12/90 00:00	0	-21.619	0	26	6.0002
18/12/90 01:00	0	-21.619	0	26	6.0002
18/12/90 02:00	0	-21.619	0	26	6.9999
18/12/90 03:00	0	-21.619	0	26	6.9999
18/12/90 04:00	0	-21.619	0	26	6.9999
18/12/90 05:00	0	-21.619	0	26	6.9999
18/12/90 06:00	0	-21.619	0	26	6.9999
18/12/90 07:00	1201.7	1151.9	75.001	25	6.9999
18/12/90 08:00	5883.6	5737.2	289	25	6.9999
18/12/90 09:00	10412	10102	483.01	26	6.9999
18/12/90 10:00	13590	13121	627.99	26	6.0002
18/12/90 11:00	14335	13823	663.99	26	6.0002
18/12/90 12:00	16175	15547	755	26	5
18/12/90 13:00	15289	14719	711	26	5
18/12/90 14:00	12759	12336	589.99	26	5
18/12/90 15:00	9232	8972	433.01	26	3.9998
18/12/90 16:00	4285.9	4181.1	216	26	3.0001
18/12/90 17:00	423.58	385.26	23	26	3.0001
18/12/90 18:00	0	-21.619	0	26	3.0001

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
18/12/90 19:00	0	-21.619	0	26	3.9998
18/12/90 20:00	0	-21.619	0	25	5
18/12/90 21:00	0	-21.619	0	25	5
18/12/90 22:00	0	-21.619	0	25	5
18/12/90 23:00	0	-21.619	0	25	3.9998
19/12/90 00:00	0	-21.619	0	25	3.9998
19/12/90 01:00	0	-21.619	0	25	5
19/12/90 02:00	0	-21.619	0	25	5
19/12/90 03:00	0	-21.619	0	25	5
19/12/90 04:00	0	-21.619	0	25	5
19/12/90 05:00	0	-21.619	0	26	5
19/12/90 06:00	0	-21.619	2	26	5
19/12/90 07:00	1439.4	1385.8	88.001	26	6.0002
19/12/90 08:00	5607.7	5469.2	276	26	6.0002
19/12/90 09:00	10356	10048	481.01	26	6.0002
19/12/90 10:00	13555	13088	626.99	26	6.0002
19/12/90 11:00	15517	14932	721	26	6.0002
19/12/90 12:00	16018	15401	747	26	5
19/12/90 13:00	15254	14686	709	26	5
19/12/90 14:00	10705	10383	495.01	26	5
19/12/90 15:00	5254	5125.8	247	25	5
19/12/90 16:00	1868.1	1807.1	93.001	25	5
19/12/90 17:00	711.76	669.55	41.001	26	5
19/12/90 18:00	0	-21.619	0	26	5
19/12/90 19:00	0	-21.619	0	26	6.0002
19/12/90 20:00	0	-21.619	0	26	6.0002
19/12/90 21:00	0	-21.619	0	26	6.0002
19/12/90 22:00	0	-21.619	0	26	5
19/12/90 23:00	0	-21.619	0	25	3.9998
20/12/90 00:00	0	-21.619	0	26	5
20/12/90 01:00	0	-21.619	0	26	5
20/12/90 02:00	0	-21.619	0	25	5
20/12/90 03:00	0	-21.619	0	25	5
20/12/90 04:00	0	-21.619	0	24	6.0002
20/12/90 05:00	0	-21.619	0	25	6.9999
20/12/90 06:00	0	-21.619	1	25	6.9999
20/12/90 07:00	1190.3	1140.9	72.001	26	6.9999
20/12/90 08:00	5010.8	4888.6	245	26	6.9999
20/12/90 09:00	7735.4	7531.6	360.01	26	6.9999
20/12/90 10:00	9455	9187.8	440.01	26	6.9999
20/12/90 11:00	9324.2	9062.6	435.01	26	6.9999
20/12/90 12:00	11428	11072	530.99	26	6.9999
20/12/90 13:00	14867	14322	686.99	26	8.0001
20/12/90 14:00	12266	11868	565.99	26	8.0001
20/12/90 15:00	5975.7	5827.6	280	26	8.9997
20/12/90 16:00	3532	3443.4	175	26	8.9997
20/12/90 17:00	549.87	509.89	31	26	10
20/12/90 18:00	0	-21.619	0	26	8.9997
20/12/90 19:00	0	-21.619	0	26	8.9997
20/12/90 20:00	0	-21.619	0	26	8.9997
20/12/90 21:00	0	-21.619	0	26	10
20/12/90 22:00	0	-21.619	0	26	10
20/12/90 23:00	0	-21.619	0	26	10
21/12/90 00:00	0	-21.619	0	26	11
21/12/90 01:00	0	-21.619	0	25	11
21/12/90 02:00	0	-21.619	0	25	11
21/12/90 03:00	0	-21.619	0	25	11
21/12/90 04:00	0	-21.619	0	25	10
21/12/90 05:00	0	-21.619	0	25	10
21/12/90 06:00	0	-21.619	1	25	11

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
21/12/90 07:00	1228	1177.8	70.001	25	11
21/12/90 08:00	5115	4990.2	248	25	11
21/12/90 09:00	8323.5	8099	385.01	25	11
21/12/90 10:00	10537	10223	485.01	25	11
21/12/90 11:00	13740	13264	631.99	25	11
21/12/90 12:00	8544	8311.8	397.01	25	11
21/12/90 13:00	8468	8238.7	395.01	25	11
21/12/90 14:00	11791	11417	540.99	25	11
21/12/90 15:00	9278.1	9016.6	431.01	25	11
21/12/90 16:00	3334.3	3249.3	164	25	10
21/12/90 17:00	732.39	689.8	42.001	25	10
21/12/90 18:00	0	-21.619	0	25	11
21/12/90 19:00	0	-21.619	0	26	11
21/12/90 20:00	0	-21.619	0	26	12
21/12/90 21:00	0	-21.619	0	26	12
21/12/90 22:00	0	-21.619	0	26	12
21/12/90 23:00	0	-21.619	0	25	12
22/12/90 00:00	0	-21.619	0	25	12
22/12/90 01:00	0	-21.619	0	25	12
22/12/90 02:00	0	-21.619	0	25	12
22/12/90 03:00	0	-21.619	0	25	12
22/12/90 04:00	0	-21.619	0	25	12
22/12/90 05:00	0	-21.619	0	25	12
22/12/90 06:00	0	-21.619	0	25	12
22/12/90 07:00	765.54	722.49	39.001	25	12
22/12/90 08:00	4490.7	4381.6	216	25	12
22/12/90 09:00	5427.2	5294.5	254	25	12
22/12/90 10:00	6879.1	6703.7	321	25	12
22/12/90 11:00	5736.1	5595	270	25	12
22/12/90 12:00	9533.9	9263.7	442.01	25	12
22/12/90 13:00	7768.5	7563.7	363.01	25	12
22/12/90 14:00	6885.6	6710	321	25	12
22/12/90 15:00	6086.1	5934.8	284	25	11
22/12/90 16:00	3309.6	3225.1	161	25	11
22/12/90 17:00	459.5	420.66	24	25	11
22/12/90 18:00	0	-21.619	0	26	11
22/12/90 19:00	0	-21.619	0	26	11
22/12/90 20:00	0	-21.619	0	26	11
22/12/90 21:00	0	-21.619	0	26	11
22/12/90 22:00	0	-21.619	0	26	11
22/12/90 23:00	0	-21.619	0	26	11
23/12/90 00:00	0	-21.619	0	26	11
23/12/90 01:00	0	-21.619	0	25	11
23/12/90 02:00	0	-21.619	0	25	11
23/12/90 03:00	0	-21.619	0	25	11
23/12/90 04:00	0	-21.619	0	25	11
23/12/90 05:00	0	-21.619	0	26	11
23/12/90 06:00	0	-21.619	0	26	11
23/12/90 07:00	978.57	932.44	54.001	26	11
23/12/90 08:00	5372.9	5241.1	262	26	10
23/12/90 09:00	7531.3	7334.3	350.01	26	10
23/12/90 10:00	10324	10020	477.01	26	10
23/12/90 11:00	14597	14069	673.99	26	8.9997
23/12/90 12:00	15632	15040	724	26	8.9997
23/12/90 13:00	9259.8	9000.7	431.01	26	8.9997
23/12/90 14:00	6498.1	6334.6	305	26	8.0001
23/12/90 15:00	7147.2	6962.9	334.01	26	8.0001
23/12/90 16:00	4686	4571.8	236	26	8.0001
23/12/90 17:00	664.64	623.16	38.001	27	8.0001
23/12/90 18:00	0	-21.619	0	26	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
23/12/90 19:00	0	-21.619	0	26	6.9999
23/12/90 20:00	0	-21.619	0	26	6.9999
23/12/90 21:00	0	-21.619	0	26	8.0001
23/12/90 22:00	0	-21.619	0	26	8.0001
23/12/90 23:00	0	-21.619	0	25	8.0001
24/12/90 00:00	0	-21.619	0	25	6.9999
24/12/90 01:00	0	-21.619	0	25	6.9999
24/12/90 02:00	0	-21.619	0	25	6.9999
24/12/90 03:00	0	-21.619	0	25	6.9999
24/12/90 04:00	0	-21.619	0	25	6.0002
24/12/90 05:00	0	-21.619	0	25	6.0002
24/12/90 06:00	0	-21.619	1	25	6.0002
24/12/90 07:00	1232.6	1182.4	69.001	25	6.0002
24/12/90 08:00	3837.4	3742.5	187	25	6.0002
24/12/90 09:00	9383.3	9117.8	435.01	25	6.0002
24/12/90 10:00	12971	12536	597.99	26	6.9999
24/12/90 11:00	15664	15070	727	26	6.9999
24/12/90 12:00	16266	15632	757	26	6.0002
24/12/90 13:00	13851	13368	641.99	26	5
24/12/90 14:00	11842	11465	547.99	26	5
24/12/90 15:00	8851.4	8607.2	414.01	26	5
24/12/90 16:00	3656.7	3565.5	182	26	5
24/12/90 17:00	712.47	670.25	43.001	26	3.9998
24/12/90 18:00	0	-21.619	0	26	5
24/12/90 19:00	0	-21.619	0	26	5
24/12/90 20:00	0	-21.619	0	26	5
24/12/90 21:00	0	-21.619	0	25	5
24/12/90 22:00	0	-21.619	0	26	3.9998
24/12/90 23:00	0	-21.619	0	25	3.9998
25/12/90 00:00	0	-21.619	0	25	3.9998
25/12/90 01:00	0	-21.619	0	25	3.0001
25/12/90 02:00	0	-21.619	0	24	3.0001
25/12/90 03:00	0	-21.619	0	24	3.0001
25/12/90 04:00	0	-21.619	0	24	1.9999
25/12/90 05:00	0	-21.619	0	25	3.0001
25/12/90 06:00	0	-21.619	0	25	3.0001
25/12/90 07:00	389.78	351.88	21	26	3.0001
25/12/90 08:00	4034.5	3935.7	196	26	3.0001
25/12/90 09:00	9319	9056.3	433.01	25	3.9998
25/12/90 10:00	12370	11967	571.99	25	3.9998
25/12/90 11:00	7816.2	7609.8	365.01	25	3.9998
25/12/90 12:00	6522.8	6358.5	309	26	3.9998
25/12/90 13:00	7296.1	7107.2	341.01	26	3.9998
25/12/90 14:00	9986.2	9696.4	462.01	25	5
25/12/90 15:00	8415	8187	392.01	25	5
25/12/90 16:00	4138	4036.8	205	26	5
25/12/90 17:00	570.09	529.85	32	26	3.0001
25/12/90 18:00	0	-21.619	0	26	1.9999
25/12/90 19:00	0	-21.619	0	25	1.9999
25/12/90 20:00	0	-21.619	0	25	3.0001
25/12/90 21:00	0	-21.619	0	25	3.9998
25/12/90 22:00	0	-21.619	0	26	3.9998
25/12/90 23:00	0	-21.619	0	26	3.9998
26/12/90 00:00	0	-21.619	0	26	3.9998
26/12/90 01:00	0	-21.619	0	25	3.9998
26/12/90 02:00	0	-21.619	0	25	5
26/12/90 03:00	0	-21.619	0	25	3.9998
26/12/90 04:00	0	-21.619	0	24	3.0001
26/12/90 05:00	0	-21.619	0	25	5
26/12/90 06:00	0	-21.619	1	25	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
26/12/90 07:00	741.89	699.19	38.001	25	5
26/12/90 08:00	3482.8	3395.3	167	25	6.0002
26/12/90 09:00	7102.5	6919.8	331.01	25	6.0002
26/12/90 10:00	11416	11061	525.99	25	6.0002
26/12/90 11:00	14412	13895	666.99	25	5
26/12/90 12:00	14130	13630	654.99	25	5
26/12/90 13:00	14574	14047	672.99	25	6.0002
26/12/90 14:00	12384	11980	571.99	26	6.0002
26/12/90 15:00	5427.1	5294.4	255	26	6.0002
26/12/90 16:00	4808.5	4691.4	239	26	6.9999
26/12/90 17:00	595.16	554.57	32	26	8.0001
26/12/90 18:00	0	-21.619	0	26	8.0001
26/12/90 19:00	0	-21.619	0	25	8.9997
26/12/90 20:00	0	-21.619	0	25	10
26/12/90 21:00	0	-21.619	0	25	11
26/12/90 22:00	0	-21.619	0	25	11
26/12/90 23:00	0	-21.619	0	25	12
27/12/90 00:00	0	-21.619	0	25	12
27/12/90 01:00	0	-21.619	0	24	12
27/12/90 02:00	0	-21.619	0	24	11
27/12/90 03:00	0	-21.619	0	24	11
27/12/90 04:00	0	-21.619	0	24	11
27/12/90 05:00	0	-21.619	0	24	11
27/12/90 06:00	0	-21.619	1	24	11
27/12/90 07:00	1203.9	1153.9	70.001	24	11
27/12/90 08:00	5020.3	4897.9	244	24	11
27/12/90 09:00	7795.1	7589.3	360.01	24	11
27/12/90 10:00	6404.6	6243.9	297	24	10
27/12/90 11:00	12581	12168	578.99	24	10
27/12/90 12:00	15448	14868	711	24	10
27/12/90 13:00	11711	11341	538.99	24	8.9997
27/12/90 14:00	11050	10711	506.01	24	8.9997
27/12/90 15:00	8856.8	8612.6	410.01	24	8.9997
27/12/90 16:00	3671.4	3579.8	182	24	10
27/12/90 17:00	674.61	632.78	38.001	24	10
27/12/90 18:00	0	-21.619	0	24	10
27/12/90 19:00	0	-21.619	0	24	10
27/12/90 20:00	0	-21.619	0	24	8.9997
27/12/90 21:00	0	-21.619	0	24	8.9997
27/12/90 22:00	0	-21.619	0	24	8.9997
27/12/90 23:00	0	-21.619	0	24	8.9997
28/12/90 00:00	0	-21.619	0	24	8.9997
28/12/90 01:00	0	-21.619	0	24	10
28/12/90 02:00	0	-21.619	0	24	10
28/12/90 03:00	0	-21.619	0	24	10
28/12/90 04:00	0	-21.619	0	24	8.9997
28/12/90 05:00	0	-21.619	0	24	8.9997
28/12/90 06:00	0	-21.619	0	24	8.0001
28/12/90 07:00	609.06	568.16	31	24	8.0001
28/12/90 08:00	1799.7	1739.7	87.001	25	8.0001
28/12/90 09:00	3886.2	3791.1	184	25	8.0001
28/12/90 10:00	4318.5	4213.6	206	25	8.0001
28/12/90 11:00	5741.2	5600	273	25	6.9999
28/12/90 12:00	6187.9	6033.8	294	25	6.9999
28/12/90 13:00	6152.9	5999.8	290	25	6.9999
28/12/90 14:00	8310.8	8087	386.01	25	6.9999
28/12/90 15:00	7602.6	7403.3	355.01	26	6.9999
28/12/90 16:00	3305	3220.7	161	26	6.0002
28/12/90 17:00	717.62	675.33	41.001	26	6.0002
28/12/90 18:00	0	-21.619	0	26	6.9999

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
28/12/90 19:00	0	-21.619	0	26	6.0002
28/12/90 20:00	0	-21.619	0	26	6.0002
28/12/90 21:00	0	-21.619	0	26	6.0002
28/12/90 22:00	0	-21.619	0	26	6.0002
28/12/90 23:00	0	-21.619	0	26	6.0002
29/12/90 00:00	0	-21.619	0	26	6.9999
29/12/90 01:00	0	-21.619	0	26	6.9999
29/12/90 02:00	0	-21.619	0	26	6.9999
29/12/90 03:00	0	-21.619	0	26	6.9999
29/12/90 04:00	0	-21.619	0	26	6.9999
29/12/90 05:00	0	-21.619	0	25	6.0002
29/12/90 06:00	0	-21.619	0	25	5
29/12/90 07:00	214.87	179.07	12	26	5
29/12/90 08:00	916.3	871.14	46.001	26	5
29/12/90 09:00	2421.3	2351.7	117	26	5
29/12/90 10:00	11085	10745	514.99	26	5
29/12/90 11:00	9500	9231.2	444.01	26	5
29/12/90 12:00	4301.2	4196.7	207	26	5
29/12/90 13:00	5141.4	5016.3	246	26	5
29/12/90 14:00	3118.6	3037.6	151	26	5
29/12/90 15:00	3797.5	3704.2	181	26	3.9998
29/12/90 16:00	2906	2828.6	141	26	3.9998
29/12/90 17:00	358.16	320.66	19	26	5
29/12/90 18:00	0	-21.619	0	27	5
29/12/90 19:00	0	-21.619	0	27	5
29/12/90 20:00	0	-21.619	0	27	5
29/12/90 21:00	0	-21.619	0	27	3.9998
29/12/90 22:00	0	-21.619	0	27	3.9998
29/12/90 23:00	0	-21.619	0	26	5
30/12/90 00:00	0	-21.619	0	26	5
30/12/90 01:00	0	-21.619	0	26	5
30/12/90 02:00	0	-21.619	0	26	3.9998
30/12/90 03:00	0	-21.619	0	26	3.9998
30/12/90 04:00	0	-21.619	0	26	3.9998
30/12/90 05:00	0	-21.619	0	25	6.0002
30/12/90 06:00	0	-21.619	1	25	6.0002
30/12/90 07:00	1123.7	1075.1	75.001	25	6.0002
30/12/90 08:00	5496.6	5361.2	273	26	6.0002
30/12/90 09:00	9114.2	8859.7	424.01	26	6.0002
30/12/90 10:00	9468.3	9200.3	439.01	26	6.0002
30/12/90 11:00	3907.2	3811.6	187	26	5
30/12/90 12:00	6485.1	6322	303	25	5
30/12/90 13:00	6603.9	6437	308	25	6.0002
30/12/90 14:00	11142	10800	512.99	25	6.9999
30/12/90 15:00	8104.5	7887.8	377.01	25	6.9999
30/12/90 16:00	3594.3	3504.7	175	26	6.9999
30/12/90 17:00	908.67	863.59	52.001	26	6.9999
30/12/90 18:00	0	-21.619	0	26	6.9999
30/12/90 19:00	0	-21.619	0	26	6.9999
30/12/90 20:00	0	-21.619	0	26	6.9999
30/12/90 21:00	0	-21.619	0	26	6.9999
30/12/90 22:00	0	-21.619	0	26	6.9999
30/12/90 23:00	0	-21.619	0	26	6.9999
31/12/90 00:00	0	-21.619	0	26	6.0002
31/12/90 01:00	0	-21.619	0	25	6.0002
31/12/90 02:00	0	-21.619	0	25	6.0002
31/12/90 03:00	0	-21.619	0	25	6.0002
31/12/90 04:00	0	-21.619	0	25	5
31/12/90 05:00	0	-21.619	0	26	5
31/12/90 06:00	0	-21.619	1	26	5

Date	EArray	E_Grid	GlobHor	T_Amb	WindVel
	kW	kW	W/m²	°C	m/s
31/12/90 07:00	1123.9	1075.4	71.001	26	5
31/12/90 08:00	5241.6	5113.3	259	26	5
31/12/90 09:00	7086.3	6904	331.01	26	3.9998
31/12/90 10:00	8800.2	8558.5	411.01	26	3.0001
31/12/90 11:00	9414.5	9149.3	441.01	26	3.0001
31/12/90 12:00	12992	12557	607.99	26	3.0001
31/12/90 13:00	10592	10276	496.01	26	3.0001
31/12/90 14:00	6038	5888.3	285	26	3.0001
31/12/90 15:00	5032.1	4909.7	237	26	3.0001
31/12/90 16:00	3160.9	3079.1	156	26	3.0001
31/12/90 17:00	961.49	915.74	54.001	27	1.9999
31/12/90 18:00	0	-21.619	0	26	1.0002
31/12/90 19:00	0	-21.619	0	25	0
31/12/90 20:00	0	-21.619	0	25	1.0002
31/12/90 21:00	0	-21.619	0	25	1.0002
31/12/90 22:00	0	-21.619	0	25	0
31/12/90 23:00	0	-21.619	0	25	0

Appendix F.7.1 – Excellent Fit Construction Cost Estimates

Summary of Costs - CI$

		New Roadway Construction Cost Subtotal	New Bridge Construction Cost Subtotal	Roadway Rehab Construction Cost Total	Bridge Rehab/Widening Construction Cost Total	Total Construction Cost Subtotal By Year	Potential Terrestrial Ecology Mitigation Cost	Contingency (%)	Total Construction Cost Subtotal By Year with Contingency	Total Estimated Construction Cost
Proposed Project Summary	2026 Totals:	$89,242,955.81	$94,735,158.00	$0.00	$0.00	$183,978,113.81	$10,910,012.47		$233,865,751.53	
	2036 Totals:	$82,866,851.81	$27,771,366.00	$12,049,222.23	$77,806,344.00	$200,493,784.04	$6,546,007.48		$248,447,749.82	
	2046 Totals:	$45,973,880.32	$21,643,853.00	$34,138,220.15	$26,701,424.40	$128,457,377.86	$2,182,002.49	20.00%	$156,767,256.43	$898,985,027.33
	2060 Totals:	$49,741,387.49	$0.00	$79,970,421.94	$20,865,054.00	$150,576,863.43	$2,182,002.49		$183,310,639.11	
	2074 Totals:	$10,100,731.29	$0.00	$53,727,294.08	$0.00	$63,828,025.37	$0.00		$76,593,630.44	

***Note: All prices shown are in Cayman Island (CI) Dollars

Unit Prices shown herein include the following incidental costs, calculated as a percentage of total construction costs.

Construction Project Management - 12% of Base Construction Costs

Contractor Insurance - 4.5% of Base Construction Costs

Legal Permits and Fees - 2% of Base Construction Costs

Inspection and Testing - 3% of Base Construction Costs

Contractor Fee/Profit - 3.5% of Base Construction Costs

Owner General Engineering Consultant Fees During Construction - 7% of Base Construction Costs

Summary of Costs - US$

		New Roadway Construction Cost Subtotal	New Bridge Construction Cost Subtotal	Roadway Rehab Construction Cost Total	Bridge Rehab/Widening Construction Cost Total	Total Construction Cost Subtotal By Year	Potential Terrestrial Ecology Mitigation Cost	Contingency (%)	Total Construction Cost Subtotal By Year with Contingency	Total Estimated Construction Cost
Proposed Project Summary	2026 Totals:	$106,241,614.06	$112,779,950.00	$0.00	$0.00	$219,021,564.06	$12,988,110.08	20.00%	$278,411,608.96	$1,070,220,270.63
	2036 Totals:	$98,651,014.06	$33,061,150.00	$14,344,312.18	$92,626,600.00	$238,683,076.24	$7,792,866.05		$295,771,130.74	
	2046 Totals:	$54,730,809.90	$25,766,491.67	$40,640,738.27	$31,787,410.00	$152,925,449.84	$2,597,622.02		$186,627,686.23	
	2060 Totals:	$59,215,937.49	$0.00	$95,202,883.26	$24,839,350.00	$179,258,170.75	$2,597,622.02		$218,226,951.32	
	2074 Totals:	$12,024,680.10	$0.00	$63,961,064.38	$0.00	$75,985,744.48	$0.00		$91,182,893.38	

Unit Prices shown herein include the following incidental costs, calculated as a percentage of total construction costs.
Construction Project Management - 12% of Base Construction Costs
Contractor Insurance - 4.5% of Base Construction Costs
Legal Permits and Fees - 2% of Base Construction Costs
Inspection and Testing - 3% of Base Construction Costs
Contractor Fee/Profit - 3.5% of Base Construction Costs
Owner General Engineering Consultant Fees During Construction - 7% of Base Construction Costs
Costs is USD were determined by a conversion from costs that were originally calculated in CI$ at a rate of $1.19 USD = $1.00 CI$

Proposed Project Construction Cost Estimates

CURRENT YEAR ESTIMATE DATE: 2024

ITEM NO.	DESCRIPTION	UNIT PRICE	TOTAL COST	2026 QTY	2026 Future Year Cost	2036 QTY	2036 Future Year Cost	2046 QTY	2046 Future Year Cost	2060 QTY	2060 Future Year Cost	2074 QTY	2074 Future Year Cost	Total Cost Including Inflation [Sum All Years (Qty)x(Unit Price)x(% Inc.)]
	Mobilization	8%	$53,876,604.78		$13,628,008.43		$14,851,391.41		$9,515,361.32		$11,153,841.74		$4,728,001.88	$53,876,604.78
9090000	Compacted Asphalt, 2" Depth		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090010	Compacted Asphalt, 3.5" Depth	$18.62	$10,556,700.30	264,237	$4,920,404.53	155,907	$2,903,172.19	28,658	$533,645.75	118,117	$2,199,477.82		$0.00	$10,556,700.30
9090020	Compacted Asphalt, 6" Depth	$31.92	$1,829,526.97		$0.00	25,269	$806,642.89	32,043	$1,022,884.09		$0.00		$0.00	$1,829,526.97
9090030	Crusher Run, 6" Depth	$11.02	$6,246,073.59	264,237	$2,911,251.43	155,907	$1,717,717.34	28,658	$315,741.71	118,117	$1,301,363.11		$0.00	$6,246,073.59
9090040	Cayman Rock, 6" Depth	$16.29	$11,153,249.36	272,063	$4,430,718.58	202,739	$3,301,733.25	84,157	$1,370,550.14	125,893	$2,050,247.38		$0.00	$11,153,249.36
9090050	Milling, 2" Depth		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090060	Asphalt Tack Coat		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090065	Concrete Traffic Separator	$44.45	$153,923.33	1,734	$77,072.79	1,729	$76,850.55		$0.00		$0.00		$0.00	$153,923.33
9090070	Concrete Pavement, 6" Depth	$190.04	$11,331,708.83	7,776	$1,477,751.52	20,620	$3,918,626.08	23,456	$4,457,579.70	7,776	$1,477,751.52		$0.00	$11,331,708.83
9090080	Conrete Curb, 6" Height	$44.46	$2,952,831.29	15,437	$686,271.76	37,066	$1,647,816.87	5,255	$233,617.81	8,663	$385,124.85		$0.00	$2,952,831.29
9090090	Concrete Curb and Gutter, 6" Height	$61.81	$4,069,121.99	32,194	$1,989,994.13		$0.00	174	$10,755.39	33,462	$2,068,372.48		$0.00	$4,069,121.99
9090110	Concrete Median Barrier	$190.21	$14,060,517.17	33,201	$6,315,163.90	7,519	$1,430,189.37	33,201	$6,315,163.90		$0.00		$0.00	$14,060,517.17
9090111	Concrete Median Barrier Attenuator	$28,441.33	$1,422,066.50	12	$341,295.96	26	$739,474.58	4	$113,765.32	8	$227,530.64		$0.00	$1,422,066.50
9090112	Guard Rail Median Barrier	$223.83	$5,865,241.32		$0.00	26,204	$5,865,241.32		$0.00		$0.00		$0.00	$5,865,241.32
9090113	Guard Rail Median Barrier Attenuator	$28,441.24	$199,088.68		$0.00	7	$199,088.68		$0.00		$0.00		$0.00	$199,088.68
9090114	Guard Rail	$149.98	$2,249,700.00	6,000	$899,880.00	6,000	$899,880.00	1,200	$179,976.00	1,800	$269,964.00		$0.00	$2,249,700.00
9090115	Guard Rail Anchor Terminal	$6,944.46	$520,834.50	30	$208,333.80	30	$208,333.80	6	$41,666.76	9	$62,500.14		$0.00	$520,834.50
9090116	Guard Rail Attenuator	$22,975.23	$1,723,142.25	30	$689,256.90	30	$689,256.90	6	$137,851.38	9	$206,777.07		$0.00	$1,723,142.25
9090117	Remove and Reset 48" Concrete Pip	$2,577.02	$834,954.48		$0.00	216	$556,636.32	108	$278,318.16		$0.00		$0.00	$834,954.48
9090118	48" Concrete Pipe End Section	$1,776.77	$518,816.84	216	$383,782.32		$0.00		$0.00	76	$135,034.52		$0.00	$518,816.84
9090119	48" Reinforced Concrete Pipe	$564.16	$13,578,202.88	12,042	$6,793,614.72	6,904	$3,894,960.64	3,259	$1,838,597.44	1,863	$1,051,030.08		$0.00	$13,578,202.88
9090120	Pavement Markings, Yellow-Longitu	$3.32	$2,281,699.88	216,348	$718,275.36	299,143	$993,154.76	44,792	$148,709.44	126,976	$421,560.32		$0.00	$2,281,699.88
9090125	Pavement Markings, Legend Arrows	$1,134.03	$83,918.22	18	$20,412.54	56	$63,505.68		$0.00		$0.00		$0.00	$83,918.22
9090265	Light Pole Conduit	$36.36	$3,892,474.97	43,553	$1,583,550.66	1,800	$65,447.25	16,500	$599,933.09	45,203	$1,643,543.97		$0.00	$3,892,474.97
9090267	Light Poles	$4,852.62	$2,106,038.30	204	$989,935.05	48	$232,925.89	65	$315,420.48	117	$567,756.87		$0.00	$2,106,038.30
9090270	Potential Noise Mitigation	$1,260,504.20	$1,260,504.20		$0.00		$0.00		$0.00	1	$1,260,504.20		$0.00	$1,260,504.20
9090271	Bus Crossing Preemption System an	$474,879.85	$5,698,558.20		$0.00	12	$5,698,558.20		$0.00		$0.00		$0.00	$5,698,558.20
9090272	Traffic Signal at U-Turn Location (2 M	$553,123.94	$553,123.94		$0.00		$0.00		$0.00	1	$553,123.94		$0.00	$553,123.94
9090273	Traffic Signal at Frank Sound Road a	$829,686.29	$829,686.29		$0.00	1	$829,686.29		$0.00		$0.00		$0.00	$829,686.29
9090274	Traffic Signal at Bodden Town and F	$1,106,240.53	$1,106,240.53		$0.00		$0.00		$0.00	1	$1,106,240.53		$0.00	$1,106,240.53
9090276	Bus Stop Shelter	$47,768.33	$1,528,586.56	12	$573,219.96	20	$955,366.60		$0.00		$0.00		$0.00	$1,528,586.56
9090277	Geotextile Fabric, Non-Woven, Nee	$2.75	$1,393,763.25	209,532	$576,213.00	166,975	$459,181.25	74,158	$203,934.50	56,158	$154,434.50		$0.00	$1,393,763.25
9090278	Hammer Rock - Slope Protection	$47.75	$10,755,878.50	93,125	$4,446,718.75	74,211	$3,543,575.25	32,959	$1,573,792.25	24,959	$1,191,792.25		$0.00	$10,755,878.50
9090280	Undercut Excavation	$20.72	$1,068,782.16	25,011	$518,249.53	17,404	$360,625.92	2,539	$52,610.27	6,626	$137,296.44		$0.00	$1,068,782.16
9090290	Peat Excavation	$20.72	$9,149,899.22	219,448	$4,547,152.57	119,597	$2,478,153.39	68,922	$1,428,123.52	33,612	$696,469.74		$0.00	$9,149,899.22
9090300	Aggregate Borrow Material (18" Roc	$18.95	$9,344,916.70	244,459	$4,632,276.79	137,001	$2,596,044.95	71,461	$1,354,121.27	40,238	$762,473.68		$0.00	$9,344,916.70
9090310	Embankment Material (Shot Rock)	$13.12	$32,938,998.65	1,192,293	$15,641,217.05	789,467	$10,356,703.17	319,720	$4,194,279.35	209,382	$2,746,799.07		$0.00	$32,938,998.65
9090320	General Excavation	$20.72	$332,776.95	12,021	$249,085.41	4,039	$83,691.54		$0.00		$0.00		$0.00	$332,776.95
					$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190140	Compacted Asphalt, 2" Depth-REHA	$16.93	$30,184,281.82		$0.00	264,237	$4,474,045.06	420,144	$7,113,853.05	506,114	$8,569,491.94	592,188	$10,026,891.76	$30,184,281.82
9190150	Compacted Asphalt, 3.5" Depth-REH	$18.62	$5,756,128.77		$0.00		$0.00	26,424	$492,037.22	279,828	$5,210,723.20	2,866	$53,368.35	$5,756,128.77
9190155	Compacted Asphalt, 6" Depth-REHA	$31.92	$1,829,399.04		$0.00		$0.00		$0.00	25,269	$806,586.48	32,043	$1,022,812.56	$1,829,399.04
9190160	Crusher Run, 6" Depth-REHAB	$15.48	$4,784,713.31		$0.00		$0.00	26,424	$409,000.06	279,828	$4,331,351.44	2,866	$44,361.81	$4,784,713.31
9190170	Cayman Rock, 6" Depth-REHAB	$21.69	$7,483,524.31		$0.00		$0.00	26,424	$573,047.43	279,828	$6,068,629.46	38,818	$841,847.42	$7,483,524.31
9190180	Milling, 2" Depth-REHAB	$23.99	$44,150,274.87		$0.00	264,237	$6,340,308.63	445,413	$10,687,586.86	538,157	$12,912,958.72	592,188	$14,209,420.67	$44,150,274.87
9190190	Asphalt Tack Coat-REHAB	$2.00	$7,359,368.97		$0.00	528,474	$1,056,860.25	890,826	$1,781,504.09	1,076,314	$2,152,449.29	1,184,376	$2,368,555.35	$7,359,368.97
9190195	Concrete Traffic Separator-REHAB	$84.10	$145,405.67		$0.00		$0.00		$0.00	1,729	$145,405.67		$0.00	$145,405.67
9190200	Concrete Pavement, 6" Depth-REHA	$396.02	$17,454,876.11		$0.00		$0.00		$0.00	20,620	$8,165,884.96	23,456	$9,288,991.15	$17,454,876.11
9190210	Conrete Curb, 6" Height-REHAB	$82.59	$1,709,000.99		$0.00		$0.00		$0.00	15,437	$1,274,978.17	5,255	$434,022.82	$1,709,000.99
9190220	Concrete Curb and Gutter, 6" Height	$104.57	$3,384,849.76		$0.00		$0.00		$0.00	32,194	$3,366,653.89	174	$18,195.87	$3,384,849.76
9190240	Concrete Median Barrier-REHAB	$267.78	$26,671,225.71		$0.00		$0.00	33,201	$8,890,408.57	33,201	$8,890,408.57	33,201	$8,890,408.57	$26,671,225.71
9190241	Concrete Median Barrier Attenuator	$29,241.56	$2,748,706.64		$0.00		$0.00	26	$760,280.56	30	$877,246.80	38	$1,111,179.28	$2,748,706.64
9190242	Guard Rail Median Barrier-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190243	Guard Rail Median Barrier Attenuator-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190244	Guard Rail-REHAB	$205.86	$3,087,900.00		$0.00		$0.00	4,800	$988,128.00	4,200	$864,612.00	6,000	$1,235,160.00	$3,087,900.00
9190245	Guard Rail Anchor Terminal-REHAB	$8,651.68	$960,336.48		$0.00		$0.00	30	$259,550.40	36	$311,460.48	45	$389,325.60	$960,336.48
9190246	Guard Rail Attenuator-REHAB	$23,775.49	$2,639,079.39		$0.00		$0.00	30	$713,264.70	36	$855,917.64	45	$1,069,897.05	$2,639,079.39
9190247	Remove and Reset 48" Concrete Pipe End Section-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190248	48" Concrete Pipe End Section-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190249	48" Reinforced Concrete Pipe-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190250	Pavement Markings, Yellow-Longitu	$3.81	$5,052,234.77		$0.00	46,686	$178,008.29	299,143	$1,140,597.45	426,119	$1,624,742.16	553,095	$2,108,886.87	$5,052,234.77
9190261	Pavement Markings, Legend Arrows	$1,632.59	$274,275.12		$0.00		$0.00	56	$91,425.04	56	$91,425.04	56	$91,425.04	$274,275.12
9190264	Light Pole Conduit-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190268	Light Poles-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190272	Bus Crossing Preemption System an	$607,632.35	$7,291,588.20		$0.00		$0.00		$0.00	12	$7,291,588.20		$0.00	$7,291,588.20
9190276	Traffic Signal at U-Turn Location (2 Mast Arms)-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190280	Traffic Signal at Frank Sound Road a	$995,094.95	$995,094.95		$0.00		$0.00		$0.00	1	$995,094.95		$0.00	$995,094.95
9190284	Traffic Signal at Bodden Town and Frank Sound Road (4 Mast Arms)-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190288	Bus Stop Shelter-REHAB	$59,384.18	$1,662,757.04		$0.00		$0.00	4	$237,536.72	20	$1,187,683.60	4	$237,536.72	$1,662,757.04
9190292	Geotextile Fabric, Non-Woven, Needle Punched (Slope Protection)-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00

Proposed Project Construction Cost Estimates

CURRENT YEAR ESTIMATE DATE: 2024

ITEM NO.	DESCRIPTION	UNIT PRICE	TOTAL COST	2026 QTY	2026 Future Year Cost	2036 QTY	2036 Future Year Cost	2046 QTY	2046 Future Year Cost	2060 QTY	2060 Future Year Cost	2074 QTY	2074 Future Year Cost	Total Cost Including Inflation [Sum All Years (Qty)x(Unit Price)x(% Inc.)]
9190296	Hammer Rock - Slope Protection-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190300	Undercut Excavation-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190304	Peat Excavation-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190308	Aggregate Borrow Material (18" Rock)-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190312	Embankment Material (Shot Rock)-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190316	General Excavation-REHAB	$23.84	$4,260,136.48		$0.00		$0.00		$0.00	166,742	$3,975,129.28	11,955	$285,007.20	$4,260,136.48
	Drainage and Stormwater Allowance		$24,743,369.36	7.0%	$4,663,476.93	7.0%	$4,873,502.42	7.0%	$4,260,148.05	7.0%	$7,185,331.38	7.0%	$3,760,910.59	$24,743,369.36
	Erosion and Sediment Control Allowance		$9,261,118.80	3.0%	$1,998,632.97	3.0%	$2,088,643.89	3.0%	$1,825,777.74	3.0%	$3,079,427.73	0.5%	$268,636.47	$9,261,118.80
	Maintenance of Traffic Allowance		$9,523,331.27	0.5%	$333,105.50	3.0%	$2,088,643.89	4.0%	$2,434,370.32	3.5%	$3,592,665.69	2.0%	$1,074,545.88	$9,523,331.27
	Signage Allowance		$6,929,835.68	3.0%	$1,998,632.97	2.0%	$1,392,429.26	2.0%	$1,217,185.16	2.0%	$2,052,951.82	0.5%	$268,636.47	$6,929,835.68
			$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	Bridge No.		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-1	$497.00	$13,340,474.00	17,643	$8,768,571.00	9,199	$4,571,903.00		$0.00		$0.00		$0.00	$13,340,474.00
	B-2	$497.00	$13,340,474.00	17,643	$8,768,571.00	9,199	$4,571,903.00		$0.00		$0.00		$0.00	$13,340,474.00
	B-3	$497.00	$13,340,474.00	17,643	$8,768,571.00	9,199	$4,571,903.00		$0.00		$0.00		$0.00	$13,340,474.00
	B-4	$497.00	$13,696,326.00	18,273	$9,081,681.00	9,285	$4,614,645.00		$0.00		$0.00		$0.00	$13,696,326.00
	B-5	$497.00	$13,979,119.00	18,330	$9,110,010.00	9,797	$4,869,109.00		$0.00		$0.00		$0.00	$13,979,119.00
	B-6	$497.00	$13,340,474.00	17,643	$8,768,571.00	9,199	$4,571,903.00		$0.00		$0.00		$0.00	$13,340,474.00
	B-7	$497.00	$13,340,474.00	17,643	$8,768,571.00		$0.00	9,199	$4,571,903.00		$0.00		$0.00	$13,340,474.00
	B-8	$497.00	$6,236,356.00	8,260	$4,105,220.00		$0.00	4,288	$2,131,136.00		$0.00		$0.00	$6,236,356.00
	B-9	$497.00	$6,410,306.00	8,420	$4,184,740.00		$0.00	4,478	$2,225,566.00		$0.00		$0.00	$6,410,306.00
	B-10	$497.00	$6,172,243.00	8,163	$4,057,011.00		$0.00	4,256	$2,115,232.00		$0.00		$0.00	$6,172,243.00
	B-11	$497.00	$6,223,434.00	8,252	$4,101,244.00		$0.00	4,270	$2,122,190.00		$0.00		$0.00	$6,223,434.00
	B-12	$497.00	$6,172,243.00	8,163	$4,057,011.00		$0.00	4,256	$2,115,232.00		$0.00		$0.00	$6,172,243.00
	B-13	$497.00	$6,213,494.00	8,212	$4,081,364.00		$0.00	4,290	$2,132,130.00		$0.00		$0.00	$6,213,494.00
	B-14	$497.00	$6,172,243.00	8,163	$4,057,011.00		$0.00	4,256	$2,115,232.00		$0.00		$0.00	$6,172,243.00
	B-15	$497.00	$6,172,243.00	8,163	$4,057,011.00		$0.00	4,256	$2,115,232.00		$0.00		$0.00	$6,172,243.00
	B-1	$596.40	$11,588,052.00		$0.00	12,060	$7,192,584.00	7,370	$4,395,468.00		$0.00		$0.00	$11,588,052.00
	B-2	$596.40	$11,588,052.00		$0.00	12,060	$7,192,584.00	7,370	$4,395,468.00		$0.00		$0.00	$11,588,052.00
	B-3	$596.40	$11,588,052.00		$0.00	12,060	$7,192,584.00	7,370	$4,395,468.00		$0.00		$0.00	$11,588,052.00
	B-4	$596.40	$12,202,940.40		$0.00	12,619	$7,525,971.60	7,842	$4,676,968.80		$0.00		$0.00	$12,202,940.40
	B-5	$596.40	$11,838,540.00		$0.00	12,401	$7,395,956.40	7,449	$4,442,583.60		$0.00		$0.00	$11,838,540.00
	B-6	$596.40	$11,588,052.00		$0.00	12,060	$7,192,584.00	7,370	$4,395,468.00		$0.00		$0.00	$11,588,052.00
	B-7	$596.40	$11,588,052.00		$0.00	12,060	$7,192,584.00		$0.00	7,370	$4,395,468.00		$0.00	$11,588,052.00
	B-8	$596.40	$5,511,928.80		$0.00	5,719	$3,410,811.60		$0.00	3,523	$2,101,117.20		$0.00	$5,511,928.80
	B-9	$596.40	$5,456,463.60		$0.00	5,708	$3,404,251.20		$0.00	3,441	$2,052,212.40		$0.00	$5,456,463.60
	B-10	$596.40	$5,361,636.00		$0.00	5,580	$3,327,912.00		$0.00	3,410	$2,033,724.00		$0.00	$5,361,636.00
	B-11	$596.40	$5,517,892.80		$0.00	5,721	$3,412,004.40		$0.00	3,531	$2,105,888.40		$0.00	$5,517,892.80
	B-12	$596.40	$5,361,636.00		$0.00	5,580	$3,327,912.00		$0.00	3,410	$2,033,724.00		$0.00	$5,361,636.00
	B-13	$596.40	$5,458,252.80		$0.00	5,672	$3,382,780.80		$0.00	3,480	$2,075,472.00		$0.00	$5,458,252.80
	B-14	$596.40	$5,361,636.00		$0.00	5,580	$3,327,912.00		$0.00	3,410	$2,033,724.00		$0.00	$5,361,636.00
	B-15	$596.40	$5,361,636.00		$0.00	5,580	$3,327,912.00		$0.00	3,410	$2,033,724.00		$0.00	$5,361,636.00

New Roadway Construction Cost Subtotal:	$277,925,806.71	$89,242,955.81	$82,866,851.81	$45,973,880.32	$49,741,387.49	$10,100,731.29	$277,925,806.71
New Bridge Construction Cost Subtotal:	$144,150,377.00	$94,735,158.00	$27,771,366.00	$21,643,853.00	$0.00	$0.00	$144,150,377.00
Roadway Rehab Cost Subtotal:	$179,885,158.40	$0.00	$12,049,222.23	$34,138,220.15	$79,970,421.94	$53,727,294.08	$179,885,158.40
Bridge Rehab/Widening Cost Subtotal:	$125,372,822.40	$0.00	$77,806,344.00	$26,701,424.40	$20,865,054.00	$0.00	$125,372,822.40

	SUBTOTAL:	$727,334,164.51		$183,978,113.81		$200,493,784.04		$128,457,377.86		$150,576,863.43		$63,828,025.37	$727,334,164.51
POTENTIAL TERRESTRIAL ECOLOGY MITIGATION	3.00%	$21,820,024.94	50%	$10,910,012.47	30%	$6,546,007.48	10%	$2,182,002.49	10%	$2,182,002.49	0%		$21,820,024.94
CONTINGENCY	20.00%	$149,830,837.89		$38,977,625.25		$41,407,958.30		$26,127,876.07		$30,551,773.19		$12,765,605.07	$149,830,837.89

							TOTAL
	TOTAL:	$898,985,027.33	$233,865,751.53	$248,447,749.82	$156,767,256.43	$183,310,639.11	$76,593,630.44	$898,985,027.33

(Values Shown are in Cayman Island Dollars CI$)

***Note: All prices shown are in Cayman Island (CI) Dollars

-All Unit Prices include the following incidental costs, calculated as a percentage of total construction costs.

- Construction Project Management - 12% of Base Construction Costs
- Contractor Insurance - 4.5% of Base Construction Costs
- Legal Permits and Fees - 2% of Base Construction Costs
- Inspection and Testing - 3% of Base Construction Costs
- Contractor Fee/Profit - 3.5% of Base Construction Costs
- Owner General Engineering Consultant Fees During Construction - 7% of Base Construction Costs
- Allowance items including Drainage and Stormwater, Erosion and Sediment Control, Maintenace of
- Traffic, and Signage have their respective percentage values applied to all items except Bridge Structure items.
- Mobilization allowance percentage is applied to the total value of all items and other allowances.
- Note that all cost estimates provided are calculated in 2024 dollars, without adjustments for inflation.
- No inflation rates have been applied to account for future build years, and thus estimates reflect only current dollar values.
- Potential Terrestrial Ecology Mitigation item cost is based on a value of approximately 3% of total project construction cost before contigency. This value is then distributed to the build years accordingly: 2026 - 50%, 2036 - 30%, 2046 - 10%, 2060 - 10%, 2074 - 0%

Proposed Project Bridge Sample Unit Cost

CURRENT YEAR ESTIMATE DATE: 2024

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST
400-2-10	Concrete Class II, Approach Slabs	123	CU YD	$1,144.68	$140,452.00
400-4-4	Concrete Class IV, Bridge Superstructure	357	CU YD	$1,870.33	$668,268.00
400-4-5	Concrete Class IV, Bridge Substructure	253	CU YD	$1,509.00	$381,927.00
400-4-25	Concrete Class IV, Mass, Substructure	278	CU YD	$1,530.67	$425,986.00
400-7-1	Bridge Deck Grooving	560	SQ YD	$19.25	$10,782.00
400-9-1	Bridge Deck Planing	560	SQ YD	$16.27	$9,110.00
415-1-4	Reinforcing Steel - Bridge Superstructure	78,603	LB	$3.39	$266,594.00
415-1-5	Reinforcing Steel - Bridge Substructure	114,225	LB	$2.58	$294,913.00
415-1-9	Reinforcing Steel - Approach Slabs	24,531	LB	$3.39	$83,202.00
458-1-11	Bridge Deck Expansion Joint, New Construction, F&I Poured Joint with Backer Rod	103	LF	$320.17	$32,977.00
521-5-12	Concrete Traffic Railing - Bridge, 36" Median Single-Slope	165	LF	$159.45	$26,310.00
521-5-13	Concrete Traffic Railing - Bridge, 36" Single Slope	330	LF	$159.45	$52,619.00
530-3-3	Riprap - Rubble (Bank & Shore)	876	TN	$328.84	$288,067.00
530-74	Bedding Stone	326	TN	$205.35	$66,986.00
					$0.00
				SUBTOTAL:	$2,748,193.00
	CONTINGENCY			20.00%	$549,638.60
				TOTAL:	$3,297,831.60

SQUARE FOOT COST

Total Area of Deck =	5530	ft^2
Cost per SF =	$497.00	=(TOTAL/ Total Area of Deck)

Proposed Project Construction Cost Estimates (Section 2)

CURRENT YEAR ESTIMATE DATE: 2024				2026	Future	2036	Future	2046	Future	2060	Future	2074	Future	Total Cost Including Inflation
ITEM NO.	DESCRIPTION	UNIT PRICE	TOTAL COST	QTY	Year Cost	QTY	Year Cost	QTY	Year Cost	QTY	Year Cost	QTY	Year Cost	[Sum All Years (Qty)x(Unit Price)x(% Inc.)]
	Mobilization	8%	$26,234,113.43		$7,013,177.12		$8,817,819.43		$4,184,476.42		$4,502,571.55		$1,716,068.89	$26,234,113.43
9090000	Compacted Asphalt, 2" Depth		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090010	Compacted Asphalt, 3.5" Depth	$18.62	$5,203,278.86	133,078	$2,478,069.29	61,628	$1,147,586.03	28,658	$533,645.75	56,064	$1,043,977.79		$0.00	$5,203,278.86
9090020	Compacted Asphalt, 6" Depth	$31.92	$633,496.70		$0.00	19,845	$633,496.70		$0.00		$0.00		$0.00	$633,496.70
9090030	Crusher Run, 6" Depth	$11.02	$3,078,619.43	133,078	$1,466,197.08	61,628	$678,991.22	28,658	$315,741.71	56,064	$617,689.42		$0.00	$3,078,619.43
9090040	Cayman Rock, 6" Depth	$16.29	$5,428,392.84	140,904	$2,294,711.04	98,594	$1,605,665.85	29,986	$488,341.04	63,840	$1,039,674.91		$0.00	$5,428,392.84
9090050	Milling, 2" Depth		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090060	Asphalt Tack Coat		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090065	Concrete Traffic Separator	$44.45	$75,250.42	849	$37,736.33	844	$37,514.09		$0.00		$0.00		$0.00	$75,250.42
9090070	Concrete Pavement, 6" Depth	$190.04	$6,164,709.58	7,776	$1,477,751.52	16,333	$3,103,924.34	554	$105,282.19	7,776	$1,477,751.52		$0.00	$6,164,709.58
9090080	Conrete Curb, 6" Height	$44.46	$1,408,241.92	7,242	$321,952.46	19,949	$886,858.54	3,306	$146,972.50	1,180	$52,458.42		$0.00	$1,408,241.92
9090090	Concrete Curb and Gutter, 6" Height	$61.81	$3,981,657.20	31,239	$1,930,963.12		$0.00	174	$10,755.39	33,002	$2,039,938.69		$0.00	$3,981,657.20
9090110	Concrete Median Barrier	$190.21	$4,706,177.08	10,650	$2,025,737.04	3,442	$654,703.00	10,650	$2,025,737.04		$0.00		$0.00	$4,706,177.08
9090111	Concrete Median Barrier Attenuator	$28,441.33	$711,033.25	5	$142,206.65	15	$426,619.95	4	$113,765.32	1	$28,441.33		$0.00	$711,033.25
9090112	Guard Rail Median Barrier	$223.83	$1,661,713.92		$0.00	7,424	$1,661,713.92		$0.00		$0.00		$0.00	$1,661,713.92
9090113	Guard Rail Median Barrier Attenuat	$28,441.24	$56,882.48		$0.00	2	$56,882.48		$0.00		$0.00		$0.00	$56,882.48
9090114	Guard Rail	$149.98	$899,880.00	2,400	$359,952.00	2,400	$359,952.00	1,200	$179,976.00		$0.00		$0.00	$899,880.00
9090115	Guard Rail Anchor Terminal	$6,944.46	$208,333.80	12	$83,333.52	12	$83,333.52	6	$41,666.76		$0.00		$0.00	$208,333.80
9090116	Guard Rail Attenuator	$22,975.23	$689,256.90	12	$275,702.76	12	$275,702.76	6	$137,851.38		$0.00		$0.00	$689,256.90
9090117	Remove and Reset 48" Concrete Pip	$2,577.02	$255,124.98		$0.00	66	$170,083.32	33	$85,041.66		$0.00		$0.00	$255,124.98
9090118	48" Concrete Pipe End Section	$1,776.77	$117,266.82	66	$117,266.82		$0.00		$0.00		$0.00		$0.00	$117,266.82
9090119	48" Reinforced Concrete Pipe	$564.16	$4,345,724.48	3,961	$2,234,637.76	2,972	$1,676,683.52	770	$434,403.20		$0.00		$0.00	$4,345,724.48
9090120	Pavement Markings, Yellow-Longitu	$3.32	$1,026,447.39	108,348	$359,714.03	109,345	$363,026.40	44,792	$148,709.44	46,686	$154,997.52		$0.00	$1,026,447.39
9090125	Pavement Markings, Legend Arrows	$1,134.03	$56,701.50	10	$11,340.30	40	$45,361.20		$0.00		$0.00		$0.00	$56,701.50
9090265	Light Pole Conduit	$36.36	$1,210,774.06	16,000	$581,753.30	1,300	$47,267.46	16,000	$581,753.30		$0.00		$0.00	$1,210,774.06
9090267	Light Poles	$4,852.62	$805,535.39	80	$388,209.82	26	$126,168.19	60	$291,157.37		$0.00		$0.00	$805,535.39
9090270	Potential Noise Mitigation	$630,252.10	$630,252.10		$0.00		$0.00		$0.00	1	$630,252.10		$0.00	$630,252.10
9090271	Bus Crossing Preemption System an	$474,879.85	$2,849,279.10		$0.00	6	$2,849,279.10		$0.00		$0.00		$0.00	$2,849,279.10
9090272	Traffic Signal at U-Turn Location (2 M	$553,123.94	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090273	Traffic Signal at Frank Sound Road a	$829,686.29	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090274	Traffic Signal at Bodden Town and F	$1,106,240.53	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090276	Bus Stop Shelter	$47,768.33	$1,050,903.26	10	$477,683.30	12	$573,219.96		$0.00		$0.00		$0.00	$1,050,903.26
9090277	Geotextile Fabric, Non-Woven, Nee	$2.75	$583,946.00	97,603	$268,408.25	71,877	$197,661.75	42,864	$117,876.00		$0.00		$0.00	$583,946.00
9090278	Hammer Rock - Slope Protection	$47.75	$4,506,406.25	43,379	$2,071,347.25	31,945	$1,525,373.75	19,051	$909,685.25		$0.00		$0.00	$4,506,406.25
9090280	Undercut Excavation	$20.72	$121,983.73	2,888	$59,841.86	2,472	$51,221.98	527	$10,919.90		$0.00		$0.00	$121,983.73
9090290	Peat Excavation	$20.72	$2,777,839.28	68,683	$1,423,171.23	52,879	$1,095,698.67	12,498	$258,969.38		$0.00		$0.00	$2,777,839.28
9090300	Aggregate Borrow Material (18" Ro	$18.95	$2,651,868.98	71,571	$1,356,205.67	55,351	$1,048,851.35	13,025	$246,811.96		$0.00		$0.00	$2,651,868.98
9090310	Embankment Material (Shot Rock)	$13.12	$14,389,007.15	597,528	$7,838,731.87	466,259	$6,116,666.14	33,053	$433,609.14		$0.00		$0.00	$14,389,007.15
9090320	General Excavation	$20.72	$271,981.96	10,841	$224,634.80	2,285	$47,347.16		$0.00		$0.00		$0.00	$271,981.96
					$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190140	Compacted Asphalt, 2" Depth-REHA	$16.93	$14,735,291.80		$0.00	133,078	$2,253,268.73	194,706	$3,296,750.33	243,209	$4,118,000.23	299,273	$5,067,272.52	$14,735,291.80
9190150	Compacted Asphalt, 3.5" Depth-RE	$18.62	$2,894,005.99		$0.00		$0.00	13,308	$247,807.17	139,241	$2,592,830.47	2,866	$53,368.35	$2,894,005.99
9190155	Compacted Asphalt, 6" Depth-REHA	$31.92	$633,452.40		$0.00		$0.00		$0.00	19,845	$633,452.40		$0.00	$633,452.40
9190160	Crusher Run, 6" Depth-REHAB	$15.48	$2,405,607.92		$0.00		$0.00	13,308	$205,986.75	139,241	$2,155,259.36	2,866	$44,361.81	$2,405,607.92
9190170	Cayman Rock, 6" Depth-REHAB	$21.69	$3,372,480.34		$0.00		$0.00	13,308	$288,606.76	139,241	$3,019,720.44	2,958	$64,153.15	$3,372,480.34
9190180	Milling, 2" Depth-REHAB	$23.99	$21,358,017.45		$0.00	133,078	$3,193,177.31	214,551	$5,148,104.00	243,209	$5,835,746.40	299,273	$7,180,989.74	$21,358,017.45
9190190	Asphalt Tack Coat-REHAB	$2.00	$3,560,148.41		$0.00	266,156	$532,267.81	429,102	$858,132.75	486,418	$972,755.23	598,546	$1,196,992.62	$3,560,148.41
9190195	Concrete Traffic Separator-REHAB	$84.10	$70,978.82		$0.00		$0.00		$0.00	844	$70,978.82		$0.00	$70,978.82
9190200	Concrete Pavement, 6" Depth-REHA	$396.02	$6,687,550.88		$0.00		$0.00		$0.00	16,333	$6,468,157.08	554	$219,393.81	$6,687,550.88
9190210	Conrete Curb, 6" Height-REHAB	$82.59	$871,184.15		$0.00		$0.00		$0.00	7,242	$598,133.83	3,306	$273,050.32	$871,184.15
9190220	Concrete Curb and Gutter, 6" Height	$104.57	$3,284,981.63		$0.00		$0.00		$0.00	31,239	$3,266,785.76	174	$18,195.87	$3,284,981.63
9190240	Concrete Median Barrier-REHAB	$267.78	$8,555,421.64		$0.00		$0.00	10,650	$2,851,807.21	10,650	$2,851,807.21	10,650	$2,851,807.21	$8,555,421.64
9190241	Concrete Median Barrier Attenuato	$29,241.56	$1,579,044.24		$0.00		$0.00	15	$438,623.40	19	$555,589.64	20	$584,831.20	$1,579,044.24
9190242	Guard Rail Median Barrier-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190243	Guard Rail Median Barrier Attenuator-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190244	Guard Rail-REHAB	$205.86	$1,235,160.00		$0.00		$0.00	1,200	$247,032.00	2,400	$494,064.00	2,400	$494,064.00	$1,235,160.00
9190245	Guard Rail Anchor Terminal-REHAB	$8,651.68	$415,280.64		$0.00		$0.00	12	$103,820.16	18	$155,730.24	18	$155,730.24	$415,280.64
9190246	Guard Rail Attenuator-REHAB	$23,775.49	$1,141,223.52		$0.00		$0.00	12	$285,305.88	18	$427,958.82	18	$427,958.82	$1,141,223.52
9190247	Remove and Reset 48" Concrete Pipe End Section-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190248	48" Concrete Pipe End Section-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190249	48" Reinforced Concrete Pipe-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190250	Pavement Markings, Yellow-Longitu	$3.81	$1,962,794.71		$0.00	46,686	$178,008.29	109,345	$416,919.76	156,031	$594,929.19	202,717	$772,937.48	$1,962,794.71
9190261	Pavement Markings, Legend Arrows	$1,632.59	$195,910.80		$0.00		$0.00	40	$65,303.60	40	$65,303.60	40	$65,303.60	$195,910.80
9190264	Light Pole Conduit-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190268	Light Poles-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190272	Bus Crossing Preemption System an	$607,632.35	$3,645,794.10		$0.00		$0.00		$0.00	6	$3,645,794.10		$0.00	$3,645,794.10
9190276	Traffic Signal at U-Turn Location (2 Mast Arms)-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190280	Traffic Signal at Frank Sound Road a	$995,094.95	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190284	Traffic Signal at Bodden Town and Frank Sound Road (4 Mast Arms)-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190288	Bus Stop Shelter-REHAB	$59,384.18	$712,610.16		$0.00		$0.00		$0.00	12	$712,610.16		$0.00	$712,610.16
9190292	Geotextile Fabric, Non-Woven, Needle Punched (Slope Protection)-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00

Proposed Project Construction Cost Estimates (Section 2)

CURRENT YEAR ESTIMATE DATE: 2024				2026	Future	2036	Future	2046	Future	2060	Future	2074	Future	Total Cost Including Inflation
ITEM NO.	DESCRIPTION	UNIT PRICE	TOTAL COST	QTY	Year Cost	QTY	Year Cost	QTY	Year Cost	QTY	Year Cost	QTY	Year Cost	[Sum All Years (Qty)x(Unit Price)x(% Inc.)]
9190296	Hammer Rock - Slope Protection-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190300	Undercut Excavation-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190304	Peat Excavation-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190308	Aggregate Borrow Material (18" Rock)-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190312	Embankment Material (Shot Rock)-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190316	General Excavation-REHAB	$23.84	$2,438,712.80		$0.00		$0.00		$0.00	101,021	$2,408,340.64	1,274	$30,372.16	$2,438,712.80
	Drainage and Stormwater Allowance		$10,801,953.35	7.0%	$2,121,508.14	7.0%	$2,359,250.35	7.0%	$1,545,101.00	7.0%	$3,411,039.05	7.0%	$1,365,054.80	$10,801,953.35
	Erosion and Sediment Control Allowance		$4,141,889.00	3.0%	$909,217.77	3.0%	$1,011,107.29	3.0%	$662,186.14	3.0%	$1,461,873.88	0.5%	$97,503.91	$4,141,889.00
	Maintenance of Traffic Allowance		$4,141,093.63	0.5%	$151,536.30	3.0%	$1,011,107.29	4.0%	$882,914.86	3.5%	$1,705,519.53	2.0%	$390,015.66	$4,141,093.63
	Signage Allowance		$3,096,833.23	3.0%	$909,217.77	2.0%	$674,071.53	2.0%	$441,457.43	2.0%	$974,582.59	0.5%	$97,503.91	$3,096,833.23
			$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	Bridge No.		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-1	$497.00	$13,340,474.00	17,643	$8,768,571.00	9,199	$4,571,903.00		$0.00		$0.00		$0.00	$13,340,474.00
	B-2	$497.00	$13,340,474.00	17,643	$8,768,571.00	9,199	$4,571,903.00		$0.00		$0.00		$0.00	$13,340,474.00
	B-3	$497.00	$13,340,474.00	17,643	$8,768,571.00	9,199	$4,571,903.00		$0.00		$0.00		$0.00	$13,340,474.00
	B-4	$497.00	$13,696,326.00	18,273	$9,081,681.00	9,285	$4,614,645.00		$0.00		$0.00		$0.00	$13,696,326.00
	B-5	$497.00	$13,979,119.00	18,330	$9,110,010.00	9,797	$4,869,109.00		$0.00		$0.00		$0.00	$13,979,119.00
	B-6	$497.00	$13,340,474.00	17,643	$8,768,571.00	9,199	$4,571,903.00		$0.00		$0.00		$0.00	$13,340,474.00
	B-7	$497.00	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-8	$497.00	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-9	$497.00	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-10	$497.00	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-11	$497.00	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-12	$497.00	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-13	$497.00	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-14	$497.00	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-15	$497.00	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-1	$596.40	$11,588,052.00		$0.00	12,060	$7,192,584.00	7,370	$4,395,468.00		$0.00		$0.00	$11,588,052.00
	B-2	$596.40	$11,588,052.00		$0.00	12,060	$7,192,584.00	7,370	$4,395,468.00		$0.00		$0.00	$11,588,052.00
	B-3	$596.40	$11,588,052.00		$0.00	12,060	$7,192,584.00	7,370	$4,395,468.00		$0.00		$0.00	$11,588,052.00
	B-4	$596.40	$12,202,940.40		$0.00	12,619	$7,525,971.60	7,842	$4,676,968.80		$0.00		$0.00	$12,202,940.40
	B-5	$596.40	$11,838,540.00		$0.00	12,401	$7,395,956.40	7,449	$4,442,583.60		$0.00		$0.00	$11,838,540.00
	B-6	$596.40	$11,588,052.00		$0.00	12,060	$7,192,584.00	7,370	$4,395,468.00		$0.00		$0.00	$11,588,052.00
	B-7	$596.40	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-8	$596.40	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-9	$596.40	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-10	$596.40	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-11	$596.40	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-12	$596.40	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-13	$596.40	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-14	$596.40	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-15	$596.40	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
New Roadway Construction Cost Subtotal:			$120,973,849.44		$41,411,916.18		$41,420,210.23		$15,334,807.55		$19,140,768.31		$3,666,147.18	$120,973,849.44
New Bridge Construction Cost Subtotal:			$81,037,341.00		$53,265,975.00		$27,771,366.00		$0.00		$0.00		$0.00	$81,037,341.00
Roadway Rehab Cost Subtotal:			$81,755,652.43		$0.00		$6,156,722.13		$14,454,199.79		$41,643,947.63		$19,500,782.88	$81,755,652.43
Bridge Rehab/Widening Cost Subtotal:			$70,393,688.40		$0.00		$43,692,264.00		$26,701,424.40		$0.00		$0.00	$70,393,688.40
	SUBTOTAL:		$354,160,531.26		$94,677,891.18		$119,040,562.36		$56,490,431.74		$60,784,715.93		$23,166,930.06	$354,160,531.26
POTENTIAL TERRESTRIAL ECOLOGY MITIGATION	3.00%		$10,624,815.94	50%	$5,312,407.97	30%	$3,187,444.78	10%	$1,062,481.59	10%	$1,062,481.59	0%		$10,624,815.94
CONTINGENCY	20.00%		$72,957,069.44		$19,998,059.83		$24,445,601.43		$11,510,582.67		$12,369,439.51		$4,633,386.01	$72,957,069.44
	TOTAL:		$437,742,416.64		$119,988,358.97		$146,673,608.56		$69,063,496.00		$74,216,637.03		$27,800,316.08	TOTAL $437,742,416.64

(Values Shown are in Cayman Island Dollars CI$)

***Note: All prices shown are in Cayman Island (CI) Dollars

-All Unit Prices include the following incidental costs, calculated as a percentage of total construction costs.

- Construction Project Management - 12% of Base Construction Costs
- Contractor Insurance - 4.5% of Base Construction Costs
- Legal Permits and Fees - 2% of Base Construction Costs
- Inspection and Testing - 3% of Base Construction Costs
- Contractor Fee/Profit - 3.5% of Base Construction Costs
- Owner General Engineering Consultant Fees During Construction - 7% of Base Construction Costs
- Allowance items including Drainage and Stormwater, Erosion and Sediment Control, Maintenace of
- Traffic, and Signage have their respective percentage values applied to all items except Bridge Structure items.
- Mobilization allowance percentage is applied to the total value of all items and other allowances.
- Note that all cost estimates provided are calculated in 2024 dollars, without adjustments for inflation.
- No inflation rates have been applied to account for future build years, and thus estimates reflect only current dollar values.
- Potential Terrestrial Ecology Mitigation item cost is based on a value of approximately 3% of total project construction cost before contigency. This value is then distributed to the build years accordingly: 2026 - 50%, 2036 - 30%, 2046 - 10%, 2060 - 10%, 2074 - 0%

Proposed Project Construction Cost Estimates (Section 3)

CURRENT YEAR ESTIMATE DATE: 2024				2026	Future	2036	Future	2046	Future	2060	Future	2074	Future	Total Cost Including Inflation
ITEM NO.	DESCRIPTION	UNIT PRICE	TOTAL COST	QTY	Year Cost	QTY	Year Cost	QTY	Year Cost	QTY	Year Cost	QTY	Year Cost	[Sum All Years (Qty)x(Unit Price)x(% Inc.)]
	Mobilization	8%	$27,643,794.41		$6,614,759.43		$6,033,551.60		$5,332,324.80		$6,651,247.72		$3,011,910.86	$27,643,794.41
9090000	Compacted Asphalt, 2" Depth		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090010	Compacted Asphalt, 3.5" Depth	$18.62	$5,353,421.43	131,159	$2,442,335.24	94,279	$1,755,586.15		$0.00	62,053	$1,155,500.03		$0.00	$5,353,421.43
9090020	Compacted Asphalt, 6" Depth	$31.92	$1,196,030.28		$0.00	5,424	$173,146.19	32,043	$1,022,884.09		$0.00		$0.00	$1,196,030.28
9090030	Crusher Run, 6" Depth	$11.02	$3,167,454.15	131,159	$1,445,054.35	94,279	$1,038,726.12		$0.00	62,053	$683,673.69		$0.00	$3,167,454.15
9090040	Cayman Rock, 6" Depth	$16.29	$5,724,856.53	131,159	$2,136,007.54	104,145	$1,696,067.41	54,171	$882,209.11	62,053	$1,010,572.48		$0.00	$5,724,856.53
9090050	Milling, 2" Depth		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090060	Asphalt Tack Coat		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090065	Concrete Traffic Separator	$44.45	$78,672.91	885	$39,336.46	885	$39,336.46		$0.00		$0.00		$0.00	$78,672.91
9090070	Concrete Pavement, 6" Depth	$190.04	$5,166,999.25		$0.00	4,287	$814,701.75	22,902	$4,352,297.51		$0.00		$0.00	$5,166,999.25
9090080	Conrete Curb, 6" Height	$44.46	$1,544,589.36	8,195	$364,319.30	17,117	$760,958.33	1,949	$86,645.31	7,483	$332,666.42		$0.00	$1,544,589.36
9090090	Concrete Curb and Gutter, 6" Height	$61.81	$87,464.80	955	$59,031.01		$0.00		$0.00	460	$28,433.79		$0.00	$87,464.80
9090110	Concrete Median Barrier	$190.21	$9,354,340.09	22,551	$4,289,426.86	4,077	$775,486.38	22,551	$4,289,426.86		$0.00		$0.00	$9,354,340.09
9090111	Concrete Median Barrier Attenuator	$28,441.33	$711,033.25	7	$199,089.31	11	$312,854.63		$0.00	7	$199,089.31		$0.00	$711,033.25
9090112	Guard Rail Median Barrier	$223.83	$4,203,527.40		$0.00	18,780	$4,203,527.40		$0.00		$0.00		$0.00	$4,203,527.40
9090113	Guard Rail Median Barrier Attenuat	$28,441.24	$142,206.20		$0.00	5	$142,206.20		$0.00		$0.00		$0.00	$142,206.20
9090114	Guard Rail	$149.98	$1,349,820.00	3,600	$539,928.00	3,600	$539,928.00		$0.00	1,800	$269,964.00		$0.00	$1,349,820.00
9090115	Guard Rail Anchor Terminal	$6,944.46	$312,500.70	18	$125,000.28	18	$125,000.28		$0.00	9	$62,500.14		$0.00	$312,500.70
9090116	Guard Rail Attenuator	$22,975.23	$1,033,885.35	18	$413,554.14	18	$413,554.14		$0.00	9	$206,777.07		$0.00	$1,033,885.35
9090117	Remove and Reset 48" Concrete Pip	$2,577.02	$579,829.50		$0.00	150	$386,553.00	75	$193,276.50		$0.00		$0.00	$579,829.50
9090118	48" Concrete Pipe End Section	$1,776.77	$401,550.02	150	$266,515.50		$0.00		$0.00	76	$135,034.52		$0.00	$401,550.02
9090119	48" Reinforced Concrete Pipe	$564.16	$9,232,478.40	8,081	$4,558,976.96	3,932	$2,218,277.12	2,489	$1,404,194.24	1,863	$1,051,030.08		$0.00	$9,232,478.40
9090120	Pavement Markings, Yellow-Longitu	$3.32	$1,254,232.92	107,760	$357,763.20	189,731	$629,906.92		$0.00	80,290	$266,562.80		$0.00	$1,254,232.92
9090125	Pavement Markings, Legend Arrows	$1,134.03	$27,216.72	8	$9,072.24	16	$18,144.48		$0.00		$0.00		$0.00	$27,216.72
9090265	Light Pole Conduit	$36.36	$2,692,615.34	27,553	$1,001,803.91	500	$18,179.79	800	$29,087.67	45,203	$1,643,543.97		$0.00	$2,692,615.34
9090267	Light Poles	$4,852.62	$1,305,355.54	124	$601,725.23	22	$106,757.70	6	$29,115.74	117	$567,756.87		$0.00	$1,305,355.54
9090270	Potential Noise Mitigation	$630,252.10	$630,252.10		$0.00		$0.00		$0.00	1	$630,252.10		$0.00	$630,252.10
9090271	Bus Crossing Preemption System an	$474,879.85	$2,849,279.10		$0.00	6	$2,849,279.10		$0.00		$0.00		$0.00	$2,849,279.10
9090272	Traffic Signal at U-Turn Location (2 M	$553,123.94	$553,123.94		$0.00		$0.00		$0.00	1	$553,123.94		$0.00	$553,123.94
9090273	Traffic Signal at Frank Sound Road a	$829,686.29	$829,686.29		$0.00	1	$829,686.29		$0.00		$0.00		$0.00	$829,686.29
9090274	Traffic Signal at Bodden Town and F	$1,106,240.53	$1,106,240.53		$0.00		$0.00		$0.00	1	$1,106,240.53		$0.00	$1,106,240.53
9090276	Bus Stop Shelter	$47,768.33	$477,683.30	2	$95,536.66	8	$382,146.64		$0.00		$0.00		$0.00	$477,683.30
9090277	Geotextile Fabric, Non-Woven, Nee	$2.75	$809,817.25	111,929	$307,804.75	95,098	$261,519.50	31,294	$86,058.50	56,158	$154,434.50		$0.00	$809,817.25
9090278	Hammer Rock - Slope Protection	$47.75	$6,249,472.25	49,746	$2,375,371.50	42,266	$2,018,201.50	13,908	$664,107.00	24,959	$1,191,792.25		$0.00	$6,249,472.25
9090280	Undercut Excavation	$20.72	$946,798.44	22,123	$458,407.67	14,932	$309,403.94	2,012	$41,690.38	6,626	$137,296.44		$0.00	$946,798.44
9090290	Peat Excavation	$20.72	$6,372,059.95	150,765	$3,123,981.34	66,718	$1,382,454.73	56,424	$1,169,154.14	33,612	$696,469.74		$0.00	$6,372,059.95
9090300	Aggregate Borrow Material (18" Ro	$18.95	$6,693,047.71	172,888	$3,276,071.12	81,650	$1,547,193.60	58,436	$1,107,309.31	40,238	$762,473.68		$0.00	$6,693,047.71
9090310	Embankment Material (Shot Rock)	$13.12	$18,549,991.50	594,765	$7,802,485.17	323,208	$4,240,037.04	286,667	$3,760,670.21	209,382	$2,746,799.07		$0.00	$18,549,991.50
9090320	General Excavation	$20.72	$60,794.99	1,180	$24,450.61	1,754	$36,344.38		$0.00		$0.00		$0.00	$60,794.99
					$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190140	Compacted Asphalt, 2" Depth-REHA	$16.93	$15,448,990.01		$0.00	131,159	$2,220,776.33	225,438	$3,817,102.72	262,905	$4,451,491.72	292,915	$4,959,619.24	$15,448,990.01
9190150	Compacted Asphalt, 3.5" Depth-RE	$18.62	$2,862,130.23		$0.00		$0.00	13,116	$244,233.77	140,587	$2,617,896.46		$0.00	$2,862,130.23
9190155	Compacted Asphalt, 6" Depth-REHA	$31.92	$1,195,946.64		$0.00		$0.00		$0.00	5,424	$173,134.08	32,043	$1,022,812.56	$1,195,946.64
9190160	Crusher Run, 6" Depth-REHAB	$15.48	$2,379,111.57		$0.00		$0.00	13,116	$203,016.40	140,587	$2,176,095.17		$0.00	$2,379,111.57
9190170	Cayman Rock, 6" Depth-REHAB	$21.69	$4,111,055.53		$0.00		$0.00	13,116	$284,445.01	140,587	$3,048,913.36	35,860	$777,697.16	$4,111,055.53
9190180	Milling, 2" Depth-REHAB	$23.99	$22,792,257.42		$0.00	131,159	$3,147,131.32	230,862	$5,539,482.86	294,948	$7,077,212.31	292,915	$7,028,430.93	$22,792,257.42
9190190	Asphalt Tack Coat-REHAB	$2.00	$3,799,220.56		$0.00	262,318	$524,592.44	461,724	$923,371.34	589,896	$1,179,694.05	585,830	$1,171,562.73	$3,799,220.56
9190195	Concrete Traffic Separator-REHAB	$84.10	$74,426.85		$0.00		$0.00		$0.00	885	$74,426.85		$0.00	$74,426.85
9190200	Concrete Pavement, 6" Depth-REHA	$396.02	$10,767,325.22		$0.00		$0.00		$0.00	4,287	$1,697,727.88	22,902	$9,069,597.35	$10,767,325.22
9190210	Conrete Curb, 6" Height-REHAB	$82.59	$837,816.84		$0.00		$0.00		$0.00	8,195	$676,844.34	1,949	$160,972.50	$837,816.84
9190220	Concrete Curb and Gutter, 6" Height	$104.57	$99,868.13		$0.00		$0.00		$0.00	955	$99,868.13		$0.00	$99,868.13
9190240	Concrete Median Barrier-REHAB	$267.78	$18,115,804.07		$0.00		$0.00	22,551	$6,038,601.36	22,551	$6,038,601.36	22,551	$6,038,601.36	$18,115,804.07
9190241	Concrete Median Barrier Attenuato	$29,241.56	$1,169,662.40		$0.00		$0.00	11	$321,657.16	11	$321,657.16	18	$526,348.08	$1,169,662.40
9190242	Guard Rail Median Barrier-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190243	Guard Rail Median Barrier Attenuator-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190244	Guard Rail-REHAB	$205.86	$1,852,740.00		$0.00		$0.00	3,600	$741,096.00	1,800	$370,548.00	3,600	$741,096.00	$1,852,740.00
9190245	Guard Rail Anchor Terminal-REHAB	$8,651.68	$545,055.84		$0.00		$0.00	18	$155,730.24	18	$155,730.24	27	$233,595.36	$545,055.84
9190246	Guard Rail Attenuator-REHAB	$23,775.49	$1,497,855.87		$0.00		$0.00	18	$427,958.82	18	$427,958.82	27	$641,938.23	$1,497,855.87
9190247	Remove and Reset 48" Concrete Pipe End Section-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190248	48" Concrete Pipe End Section-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190249	48" Reinforced Concrete Pipe-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190250	Pavement Markings, Yellow-Longitu	$3.81	$3,088,675.96		$0.00		$0.00	189,731	$723,422.22	270,021	$1,029,558.65	350,311	$1,335,695.08	$3,088,675.96
9190261	Pavement Markings, Legend Arrows	$1,632.59	$78,364.32		$0.00		$0.00	16	$26,121.44	16	$26,121.44	16	$26,121.44	$78,364.32
9190264	Light Pole Conduit-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190268	Light Poles-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190272	Bus Crossing Preemption System an	$607,632.35	$3,645,794.10		$0.00		$0.00		$0.00	6	$3,645,794.10		$0.00	$3,645,794.10
9190276	Traffic Signal at U-Turn Location (2 Mast Arms)-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190280	Traffic Signal at Frank Sound Road a	$995,094.95	$995,094.95		$0.00		$0.00		$0.00	1	$995,094.95		$0.00	$995,094.95
9190284	Traffic Signal at Bodden Town and Frank Sound Road (4 Mast Arms)-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190288	Bus Stop Shelter-REHAB	$59,384.18	$950,146.88		$0.00		$0.00	4	$237,536.72	8	$475,073.44	4	$237,536.72	$950,146.88
9190292	Geotextile Fabric, Non-Woven, Needle Punched (Slope Protection)-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00

Proposed Project Construction Cost Estimates (Section 3)

CURRENT YEAR ESTIMATE DATE: 2024				2026	Future	2036	Future	2046	Future	2060	Future	2074	Future	Total Cost Including Inflation
ITEM NO.	DESCRIPTION	UNIT PRICE	TOTAL COST	QTY	Year Cost	QTY	Year Cost	QTY	Year Cost	QTY	Year Cost	QTY	Year Cost	[Sum All Years (Qty)x(Unit Price)x(% Inc.)]
9190296	Hammer Rock - Slope Protection-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190300	Undercut Excavation-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190304	Peat Excavation-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190308	Aggregate Borrow Material (18" Rock)-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190312	Embankment Material (Shot Rock)-REHAB		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190316	General Excavation-REHAB	$23.84	$1,821,423.68		$0.00		$0.00		$0.00	65,721	$1,566,788.64	10,681	$254,635.04	$1,821,423.68
	Drainage and Stormwater Allowance		$13,942,396.62	7.0%	$2,541,913.38	7.0%	$2,514,236.57	7.0%	$2,716,133.18	7.0%	$3,774,275.30	7.0%	$2,395,838.18	$13,942,396.62
	Erosion and Sediment Control Allowance		$5,119,656.34	3.0%	$1,089,391.45	3.0%	$1,077,529.96	3.0%	$1,164,057.08	3.0%	$1,617,546.56	0.5%	$171,131.30	$5,119,656.34
	Maintenance of Traffic Allowance		$5,382,834.15	0.5%	$181,565.24	3.0%	$1,077,529.96	4.0%	$1,552,076.10	3.5%	$1,887,137.65	2.0%	$684,525.20	$5,382,834.15
	Signage Allowance		$3,833,278.48	3.0%	$1,089,391.45	2.0%	$718,353.31	2.0%	$776,038.05	2.0%	$1,078,364.37	0.5%	$171,131.30	$3,833,278.48
			$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	Bridge No.		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-1	$497.00	$0.00						$0.00		$0.00		$0.00	$0.00
	B-2	$497.00	$0.00						$0.00		$0.00		$0.00	$0.00
	B-3	$497.00	$0.00						$0.00		$0.00		$0.00	$0.00
	B-4	$497.00	$0.00						$0.00		$0.00		$0.00	$0.00
	B-5	$497.00	$0.00						$0.00		$0.00		$0.00	$0.00
	B-6	$497.00	$0.00						$0.00		$0.00		$0.00	$0.00
	B-7	$497.00	$13,340,474.00	17,643	$8,768,571.00		$0.00	9,199	$4,571,903.00		$0.00		$0.00	$13,340,474.00
	B-8	$497.00	$6,236,356.00	8,260	$4,105,220.00		$0.00	4,288	$2,131,136.00		$0.00		$0.00	$6,236,356.00
	B-9	$497.00	$6,410,306.00	8,420	$4,184,740.00		$0.00	4,478	$2,225,566.00		$0.00		$0.00	$6,410,306.00
	B-10	$497.00	$6,172,243.00	8,163	$4,057,011.00		$0.00	4,256	$2,115,232.00		$0.00		$0.00	$6,172,243.00
	B-11	$497.00	$6,223,434.00	8,252	$4,101,244.00		$0.00	4,270	$2,122,190.00		$0.00		$0.00	$6,223,434.00
	B-12	$497.00	$6,172,243.00	8,163	$4,057,011.00		$0.00	4,256	$2,115,232.00		$0.00		$0.00	$6,172,243.00
	B-13	$497.00	$6,213,494.00	8,212	$4,081,364.00		$0.00	4,290	$2,132,130.00		$0.00		$0.00	$6,213,494.00
	B-14	$497.00	$6,172,243.00	8,163	$4,057,011.00		$0.00	4,256	$2,115,232.00		$0.00		$0.00	$6,172,243.00
	B-15	$497.00	$6,172,243.00	8,163	$4,057,011.00		$0.00	4,256	$2,115,232.00		$0.00		$0.00	$6,172,243.00
	B-1	$596.40	$0.00		$0.00						$0.00		$0.00	$0.00
	B-2	$596.40	$0.00		$0.00						$0.00		$0.00	$0.00
	B-3	$596.40	$0.00		$0.00						$0.00		$0.00	$0.00
	B-4	$596.40	$0.00		$0.00						$0.00		$0.00	$0.00
	B-5	$596.40	$0.00		$0.00						$0.00		$0.00	$0.00
	B-6	$596.40	$0.00		$0.00						$0.00		$0.00	$0.00
	B-7	$596.40	$11,588,052.00		$0.00	12,060	$7,192,584.00		$0.00	7,370	$4,395,468.00		$0.00	$11,588,052.00
	B-8	$596.40	$5,511,928.80		$0.00	5,719	$3,410,811.60		$0.00	3,523	$2,101,117.20		$0.00	$5,511,928.80
	B-9	$596.40	$5,456,463.60		$0.00	5,708	$3,404,251.20		$0.00	3,441	$2,052,212.40		$0.00	$5,456,463.60
	B-10	$596.40	$5,361,636.00		$0.00	5,580	$3,327,912.00		$0.00	3,410	$2,033,724.00		$0.00	$5,361,636.00
	B-11	$596.40	$5,517,892.80		$0.00	5,721	$3,412,004.40		$0.00	3,531	$2,105,888.40		$0.00	$5,517,892.80
	B-12	$596.40	$5,361,636.00		$0.00	5,580	$3,327,912.00		$0.00	3,410	$2,033,724.00		$0.00	$5,361,636.00
	B-13	$596.40	$5,458,252.80		$0.00	5,672	$3,382,780.80		$0.00	3,480	$2,075,472.00		$0.00	$5,458,252.80
	B-14	$596.40	$5,361,636.00		$0.00	5,580	$3,327,912.00		$0.00	3,410	$2,033,724.00		$0.00	$5,361,636.00
	B-15	$596.40	$5,361,636.00		$0.00	5,580	$3,327,912.00		$0.00	3,410	$2,033,724.00		$0.00	$5,361,636.00

New Roadway Construction Cost Subtotal:	$156,970,287.48	$47,830,069.31	$41,446,366.55	$30,658,755.76	$30,600,559.03	$6,434,536.84	$156,970,287.48
New Bridge Construction Cost Subtotal:	$63,113,036.00	$41,469,183.00	$0.00	$21,643,853.00	$0.00	$0.00	$63,113,036.00
Roadway Rehab Cost Subtotal:	$98,128,767.08	$0.00	$5,892,500.10	$19,683,776.05	$38,326,231.15	$34,226,259.77	$98,128,767.08
Bridge Rehab/Widening Cost Subtotal:	$54,979,134.00	$0.00	$34,114,080.00	$0.00	$20,865,054.00	$0.00	$54,979,134.00

SUBTOTAL:		$373,191,224.56		$89,299,252.31		$81,452,946.65		$71,986,384.81		$89,791,844.18		$40,660,796.60	$373,191,224.56
POTENTIAL TERRESTRIAL ECOLOGY MITIGATION	3.00%	$11,195,736.74	50%	$5,597,868.37	30%	$3,358,721.02	10%	$1,119,573.67	10%	$1,119,573.67	0%		$11,195,736.74
CONTINGENCY	20.00%	$76,877,392.26		$18,979,424.14		$16,962,333.53		$14,621,191.70		$18,182,283.57		$8,132,159.32	$76,877,392.26
													TOTAL
TOTAL:		$461,264,353.55		$113,876,544.81		$101,774,001.21		$87,727,150.18		$109,093,701.42		$48,792,955.93	$461,264,353.55

(Values Shown are in Cayman Island Dollars CI$)

***Note: All prices shown are in Cayman Island (CI) Dollars

-All Unit Prices include the following incidental costs, calculated as a percentage of total construction costs.

- Construction Project Management - 12% of Base Construction Costs
- Contractor Insurance - 4.5% of Base Construction Costs
- Legal Permits and Fees - 2% of Base Construction Costs
- Inspection and Testing - 3% of Base Construction Costs
- Contractor Fee/Profit - 3.5% of Base Construction Costs
- Owner General Engineering Consultant Fees During Construction - 7% of Base Construction Costs
- Allowance items including Drainage and Stormwater, Erosion and Sediment Control, Maintenace of
- Traffic, and Signage have their respective percentage values applied to all items except Bridge Structure items.
- Mobilization allowance percentage is applied to the total value of all items and other allowances.
- Note that all cost estimates provided are calculated in 2024 dollars, without adjustments for inflation.
- No inflation rates have been applied to account for future build years, and thus estimates reflect only current dollar values.
- Potential Terrestrial Ecology Mitigation item cost is based on a value of approximately 3% of total project construction cost before contigency. This value is then distributed to the build years accordingly: 2026 - 50%, 2036 - 30%, 2046 - 10%, 2060 - 10%, 2074 - 0%

Appendix F.7.2 – Good Fit Construction Cost Estimates

Good Fit - Summary of Costs - CI$

		New Roadway Construction Cost Subtotal	New Bridge Construction Cost Subtotal	Roadway Rehab Construction Cost Total	Bridge Rehab/Widening Construction Cost Total	Total Construction Cost Subtotal By Year	Potential Terrestrial Ecology Mitigation Cost	Contingency (%)	Total Construction Cost Subtotal By Year with Contingency	Total Estimated Construction Cost
Preferred Alternative Summary	2026 Totals:	$77,502,279.94	$75,554,910.00	$0.00	$0.00	$153,057,189.94	$9,089,988.68	20.00%	$194,576,614.34	$749,015,066.88
	2036 Totals:	$70,156,873.38	$0.00	$13,118,874.60	$56,287,224.00	$139,562,971.98	$5,453,993.21		$174,020,358.22	
	2046 Totals:	$40,717,810.03	$0.00	$34,204,617.89	$32,017,356.00	$106,939,783.92	$1,817,997.74		$130,509,337.98	
	2060 Totals:	$47,224,502.32	$0.00	$83,440,487.18	$10,968,372.00	$141,633,361.50	$1,817,997.74		$172,141,631.09	
	2074 Totals:	$10,255,485.09	$0.00	$54,550,452.61	$0.00	$64,805,937.70	$0.00		$77,767,125.24	

***Note: All prices shown are in Cayman Island (CI) Dollars

Unit Prices shown herein include the following incidental costs, calculated as a percentage of total construction costs.

Construction Project Management - 12% of Base Construction Costs

Contractor Insurance - 4.5% of Base Construction Costs

Legal Permits and Fees - 2% of Base Construction Costs

Inspection and Testing - 3% of Base Construction Costs

Contractor Fee/Profit - 3.5% of Base Construction Costs

Owner General Engineering Consultant Fees During Construction - 7% of Base Construction Costs

Good Fit - Summary of Costs - US$

		New Roadway Construction Cost Subtotal	New Bridge Construction Cost Subtotal	Roadway Rehab Construction Cost Total	Bridge Rehab/Widening Construction Cost Total	Total Construction Cost Subtotal By Year	Potential Terrestrial Ecology Mitigation Cost	Contingency (%)	Total Construction Cost Subtotal By Year with Contingency	Total Estimated Construction Cost
Preferred Alternative Summary	2026 Totals:	$92,264,618.98	$89,946,321.43	$0.00	$0.00	$182,210,940.41	$10,821,415.09	20.00%	$231,638,826.60	$891,684,603.43
	2036 Totals:	$83,520,087.36	$0.00	$15,617,707.86	$67,008,600.00	$166,146,395.22	$6,492,849.05		$207,167,093.12	
	2046 Totals:	$48,473,583.37	$0.00	$40,719,783.20	$38,115,900.00	$127,309,266.57	$2,164,283.02		$155,368,259.50	
	2060 Totals:	$56,219,645.62	$0.00	$99,333,913.31	$13,057,585.71	$168,611,144.65	$2,164,283.02		$204,930,513.20	
	2074 Totals:	$12,208,910.82	$0.00	$64,941,015.01	$0.00	$77,149,925.83	$0.00		$92,579,911.00	

Unit Prices shown herein include the following incidental costs, calculated as a percentage of total construction costs.
Construction Project Management - 12% of Base Construction Costs
Contractor Insurance - 4.5% of Base Construction Costs
Legal Permits and Fees - 2% of Base Construction Costs
Inspection and Testing - 3% of Base Construction Costs
Contractor Fee/Profit - 3.5% of Base Construction Costs
Owner General Engineering Consultant Fees During Construction - 7% of Base Construction Costs
Costs is USD were determined by a conversion from costs that were originally calculated in CI$ at a rate of $1.19 USD = $1.00 CI$

Good Fit Construction Cost Estimate

CURRENT YEAR ESTIMATE DATE: 2024

ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	TOTAL COST	2026 QTY	2026 Future Year Cost	2036 QTY	2036 Future Year Cost	2046 QTY	2046 Future Year Cost	2060 QTY	2060 Anticipated Future Year Cost	2074 QTY	2074 Future Year Cost	Total Cost [Sum All Years (Qty)x(Unit Price)]
	Mobilization	%	8%	$44,888,832.97		$11,337,569.63		$10,337,997.92		$7,921,465.48		$10,491,360.11		$4,800,439.83	$44,888,832.97
9090000	Compacted Asphalt, 2" Depth	SQ YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090010	Compacted Asphalt, 3.5" Depth	SQ YD	$18.62	$11,498,913.34	288,046	$5,363,756.19	171,786	$3,198,857.89	34,383	$640,252.00	123,303	$2,296,047.26		$0.00	$11,498,913.34
9090020	Compacted Asphalt, 6" Depth	SQ YD	$31.92	$2,051,131.11		$0.00	29,250	$933,725.29	35,004	$1,117,405.82		$0.00		$0.00	$2,051,131.11
9090030	Crusher Run, 6" Depth	SQ YD	$11.02	$6,803,551.95	288,046	$3,173,568.91	171,786	$1,892,665.44	34,383	$378,817.34	123,303	$1,358,500.26		$0.00	$6,803,551.95
9090040	Cayman Rock, 6" Depth	SQ YD	$16.29	$12,166,671.83	295,872	$4,818,463.25	225,171	$3,667,052.61	94,958	$1,546,451.28	131,079	$2,134,704.69		$0.00	$12,166,671.83
9090050	Milling, 2" Depth	SQ YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090060	Asphalt Tack Coat	SQ YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090065	Concrete Traffic Separator	LF	$44.45	$153,923.33	1,734	$77,072.79	1,729	$76,850.55		$0.00		$0.00		$0.00	$153,923.33
9090070	Concrete Pavement, 6" Depth	SQ YD	$190.04	$12,308,704.79	7,776	$1,477,751.52	23,646	$4,493,687.31	25,571	$4,859,514.43	7,776	$1,477,751.52		$0.00	$12,308,704.79
9090080	Conrete Curb, 6" Height	LF	$44.46	$2,952,831.29	15,437	$686,271.76	37,066	$1,647,816.87	5,255	$233,617.81	8,663	$385,124.85		$0.00	$2,952,831.29
9090090	Concrete Curb and Gutter, 6" Height	LF	$61.81	$4,069,121.99	32,194	$1,989,994.13		$0.00	174	$10,755.39	33,462	$2,068,372.48		$0.00	$4,069,121.99
9090110	Concrete Median Barrier	LF	$190.21	$14,060,517.17	33,201	$6,315,163.90	7,519	$1,430,189.37	33,201	$6,315,163.90		$0.00		$0.00	$14,060,517.17
9090111	Concrete Median Barrier Attenuator	EA	$28,441.33	$1,422,066.50	12	$341,295.96	26	$739,474.58	4	$113,765.32	8	$227,530.64		$0.00	$1,422,066.50
9090112	Guard Rail Median Barrier	LF	$223.83	$5,865,241.32		$0.00	26,204	$5,865,241.32		$0.00		$0.00		$0.00	$5,865,241.32
9090113	Guard Rail Median Barrier Attenuator	EA	$28,441.24	$199,088.68		$0.00	7	$199,088.68		$0.00		$0.00		$0.00	$199,088.68
9090114	Guard Rail	LF	$149.98	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090115	Guard Rail Anchor Terminal	EA	$6,944.46	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090116	Guard Rail Attenuator	EA	$22,975.23	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090117	Remove and Reset 48" Concrete Pipe End Section	EA	$2,577.02	$834,954.48		$0.00	216	$556,636.32	108	$278,318.16		$0.00		$0.00	$834,954.48
9090118	48" Concrete Pipe End Section	EA	$1,776.77	$518,816.84	216	$383,782.32		$0.00		$0.00	76	$135,034.52		$0.00	$518,816.84
9090119	48" Reinforced Concrete Pipe	LF	$564.16	$13,578,202.88	12,042	$6,793,614.72	6,904	$3,894,960.64	3,259	$1,838,597.44	1,863	$1,051,030.08		$0.00	$13,578,202.88
9090120	Pavement Markings, Yellow-Longitudinal	LF	$3.32	$2,281,699.88	216,348	$718,275.36	299,143	$993,154.76	44,792	$148,709.44	126,976	$421,560.32		$0.00	$2,281,699.88
9090125	Pavement Markings, Legend Arrows	EA	$1,134.03	$83,918.22	18	$20,412.54	56	$63,505.68		$0.00		$0.00		$0.00	$83,918.22
9090265	Light Pole Conduit	LF	$36.36	$3,892,474.97	43,553	$1,583,550.66	1,800	$65,447.25	16,500	$599,933.09	45,203	$1,643,543.97		$0.00	$3,892,474.97
9090267	Light Poles	EA	$4,852.62	$2,106,038.30	204	$989,935.05	48	$232,925.89	65	$315,420.48	117	$567,756.87		$0.00	$2,106,038.30
9090270	Potential Noise Mitigation	LS	$1,260,504.20	$1,260,504.20		$0.00		$0.00		$0.00	1	$1,260,504.20		$0.00	$1,260,504.20
9090271	Bus Crossing Preemption System and Traffic Signal	EA	$474,879.85	$5,698,558.20		$0.00	12	$5,698,558.20		$0.00		$0.00		$0.00	$5,698,558.20
9090272	Traffic Signal at U-Turn Location (2 Mast Arms)	EA	$553,123.94	$553,123.94		$0.00		$0.00		$0.00	1	$553,123.94		$0.00	$553,123.94
9090273	Traffic Signal at Frank Sound Road and Clifton Hunter High School (3 Mast Arms)	EACH	$829,686.29	$829,686.29		$0.00	1	$829,686.29		$0.00		$0.00		$0.00	$829,686.29
9090274	Traffic Signal at Bodden Town and Frank Sound Road (4 Mast Arms)	EACH	$1,106,240.53	$1,106,240.53		$0.00		$0.00		$0.00	1	$1,106,240.53		$0.00	$1,106,240.53
9090276	Bus Stop Shelter	EACH	$47,768.33	$1,528,586.56	12	$573,219.96	20	$955,366.60		$0.00		$0.00		$0.00	$1,528,586.56
9090277	Geotextile Fabric, Non-Woven, Needle Punched (Slope Protection)	SY	$2.75	$763,004.00	115,194	$316,783.50	74,095	$203,761.25	38,268	$105,237.00	49,899	$137,222.25		$0.00	$763,004.00
9090278	Hammer Rock - Slope Protection	CY	$47.75	$5,888,195.75	51,197	$2,444,656.75	32,931	$1,572,455.25	17,008	$812,132.00	22,177	$1,058,951.75		$0.00	$5,888,195.75
9090280	Undercut Excavation	CU YD	$20.72	$981,547.32	25,163	$521,399.10	15,820	$327,804.07	1,923	$39,846.22	4,464	$92,497.94		$0.00	$981,547.32
9090290	Peat Excavation	CU YD	$20.72	$8,372,742.43	221,315	$4,585,838.43	110,248	$2,284,434.02	52,100	$1,079,557.11	20,410	$422,912.87		$0.00	$8,372,742.43
9090300	Aggregate Borrow Material (18" Rock)	CU YD	$18.95	$8,554,436.25	246,478	$4,670,535.01	126,068	$2,388,874.50	54,023	$1,023,686.95	24,874	$471,339.79		$0.00	$8,554,436.25
9090310	Embankment Material (Shot Rock)	CU YD	$13.12	$19,423,506.71	753,859	$9,889,576.00	434,504	$5,700,084.94	159,899	$2,097,651.30	132,346	$1,736,194.47		$0.00	$19,423,506.71
9090320	General Excavation	CU YD	$20.72	$952,931.46	27,025	$559,981.14	18,964	$392,950.32		$0.00		$0.00		$0.00	$952,931.46
						$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190140	Compacted Asphalt, 2" Depth-REHAB	SQ YD	$16.93	$33,070,026.23		$0.00	288,046	$4,877,177.62	459,832	$7,785,847.89	558,469	$9,455,963.67	646,768	$10,951,037.05	$33,070,026.23
9190150	Compacted Asphalt, 3.5" Depth-REHAB	SQ YD	$18.62	$6,284,058.35		$0.00		$0.00	28,805	$536,383.60	305,225	$5,683,655.07	3,438	$64,019.68	$6,284,058.35
9190155	Compacted Asphalt, 6" Depth-REHAB	SQ YD	$31.92	$2,050,987.68		$0.00		$0.00		$0.00	29,250	$933,660.00	35,004	$1,117,327.68	$2,050,987.68
9190160	Crusher Run, 6" Depth-REHAB	SQ YD	$15.48	$5,223,548.46		$0.00		$0.00	28,805	$445,862.46	305,225	$4,724,470.41	3,438	$53,215.59	$5,223,548.46
9190170	Cayman Rock, 6" Depth-REHAB	SQ YD	$21.69	$8,170,244.35		$0.00		$0.00	28,805	$624,695.11	305,225	$6,619,425.99	42,704	$926,123.25	$8,170,244.35
9190180	Milling, 2" Depth-REHAB	SQ YD	$23.99	$48,406,324.95		$0.00	288,046	$6,911,600.34	489,082	$11,735,414.90	593,473	$14,240,253.96	646,768	$15,519,055.75	$48,406,324.95
9190190	Asphalt Tack Coat-REHAB	SQ YD	$2.00	$8,068,806.07		$0.00	576,092	$1,152,088.35	978,164	$1,956,165.59	1,186,946	$2,373,694.92	1,293,536	$2,586,857.22	$8,068,806.07
9190195	Concrete Traffic Separator-REHAB	LF	$84.10	$145,405.67		$0.00		$0.00		$0.00	1,729	$145,405.67		$0.00	$145,405.67
9190200	Concrete Pavement, 6" Depth-REHAB	SQ YD	$396.02	$19,490,803.10		$0.00		$0.00		$0.00	23,646	$9,364,234.51	25,571	$10,126,568.58	$19,490,803.10
9190210	Conrete Curb, 6" Height-REHAB	LF	$82.59	$1,709,000.99		$0.00		$0.00		$0.00	15,437	$1,274,978.17	5,255	$434,022.82	$1,709,000.99
9190220	Concrete Curb and Gutter, 6" Height-REHAB	LF	$104.57	$3,384,849.76		$0.00		$0.00		$0.00	32,194	$3,366,653.89	174	$18,195.87	$3,384,849.76
9190240	Concrete Median Barrier-REHAB	LF	$267.78	$26,671,225.71		$0.00		$0.00	33,201	$8,890,408.57	33,201	$8,890,408.57	33,201	$8,890,408.57	$26,671,225.71
9190241	Concrete Median Barrier Attenuator-REHAB	EACH	$29,241.56	$2,748,706.64		$0.00		$0.00	26	$760,280.56	30	$877,246.80	38	$1,111,179.28	$2,748,706.64
9190242	Guard Rail Median Barrier-REHAB	LF		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190243	Guard Rail Median Barrier Attenuator-REHAB	EACH		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190244	Guard Rail-REHAB	LF	$205.86	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190245	Guard Rail Anchor Terminal-REHAB	EACH	$8,651.68	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190246	Guard Rail Attenuator-REHAB	EACH	$23,775.49	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190247	Remove and Reset 48" Concrete Pipe End Section-REHAB	EACH		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190248	48" Concrete Pipe End Section-REHAB	EACH		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190249	48" Reinforced Concrete Pipe-REHAB	LF		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190250	Pavement Markings, Yellow-Longitudinal-REHAB	LF	$3.81	$5,052,234.77		$0.00	46,686	$178,008.29	299,143	$1,140,597.45	426,119	$1,624,742.16	553,095	$2,108,886.87	$5,052,234.77
9190261	Pavement Markings, Legend Arrows-REHAB	EACH	$1,632.59	$274,275.12		$0.00		$0.00	56	$91,425.04	56	$91,425.04	56	$91,425.04	$274,275.12
9190264	Light Pole Conduit-REHAB	LF		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190268	Light Poles-REHAB	EACH		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190272	Bus Crossing Preemption System and Traffic Signal-REHAB	EACH	$607,632.35	$7,291,588.20		$0.00		$0.00		$0.00	12	$7,291,588.20		$0.00	$7,291,588.20
9190276	Traffic Signal at U-Turn Location (2 Mast Arms)-REHAB	EACH		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190280	Traffic Signal at Frank Sound Road and Clifton Hunter High School (3 Mast Arms)-REHAB	EACH	$995,094.95	$995,094.95		$0.00		$0.00		$0.00	1	$995,094.95		$0.00	$995,094.95

Good Fit Construction Cost Estimate

CURRENT YEAR ESTIMATE DATE: 2024

ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	TOTAL COST	2026 QTY	2026 Future Year Cost	2036 QTY	2036 Future Year Cost	2046 QTY	2046 Future Year Cost	2060 QTY	2060 Anticipated Future Year Cost	2074 QTY	2074 Future Year Cost	Total Cost [Sum All Years (Qty)x(Unit Price)]
9190284	Traffic Signal at Bodden Town and Frank Sound Road (4 Mast Arms)-REHAB	EACH		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190288	Bus Stop Shelter-REHAB	EACH	$59,384.18	$1,662,757.04		$0.00		$0.00	4	$237,536.72	20	$1,187,683.60	4	$237,536.72	$1,662,757.04
9190292	Geotextile Fabric, Non-Woven, Needle Punched (Slope Protection)-REHAB	SY		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190296	Hammer Rock - Slope Protection-REHAB	CY		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190300	Undercut Excavation-REHAB	CU YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190304	Peat Excavation-REHAB	CU YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190308	Aggregate Borrow Material (18" Rock)-REHAB	CU YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190312	Embankment Material (Shot Rock)-REHAB	CU YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190316	General Excavation-REHAB	CU YD	$23.84	$4,614,494.24		$0.00		$0.00		$0.00	180,365	$4,299,901.60	13,196	$314,592.64	$4,614,494.24
	Drainage and Stormwater Allowance	%		$23,665,275.54	7.0%	$4,080,642.93	7.0%	$4,439,689.13	7.0%	$4,043,161.53	7.0%	$7,283,250.27	7.0%	$3,818,531.68	$23,665,275.54
	Erosion and Sediment Control Allowance	%		$8,778,499.63	3.0%	$1,748,846.97	3.0%	$1,902,723.91	3.0%	$1,732,783.51	3.0%	$3,121,392.97	0.5%	$272,752.26	$8,778,499.63
	Maintenance of Traffic Allowance	%		$9,237,210.61	0.5%	$291,474.49	3.0%	$1,902,723.91	4.0%	$2,310,378.02	3.5%	$3,641,625.13	2.0%	$1,091,009.05	$9,237,210.61
	Signage Allowance	%		$6,526,199.50	3.0%	$1,748,846.97	2.0%	$1,268,482.61	2.0%	$1,155,189.01	2.0%	$2,080,928.65	0.5%	$272,752.26	$6,526,199.50
				$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	Bridge No.			$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	B-1	SF	$270.00	$6,854,490.00	25,387	$6,854,490.00		$0.00		$0.00		$0.00		$0.00	$6,854,490.00
	B-2	SF	$270.00	$6,854,490.00	25,387	$6,854,490.00		$0.00		$0.00		$0.00		$0.00	$6,854,490.00
	B-3	SF	$270.00	$6,854,490.00	25,387	$6,854,490.00		$0.00		$0.00		$0.00		$0.00	$6,854,490.00
	B-4	SF	$270.00	$7,368,570.00	27,291	$7,368,570.00		$0.00		$0.00		$0.00		$0.00	$7,368,570.00
	B-5	SF	$270.00	$7,368,570.00	27,291	$7,368,570.00		$0.00		$0.00		$0.00		$0.00	$7,368,570.00
	B-6	SF	$270.00	$6,854,490.00	25,387	$6,854,490.00		$0.00		$0.00		$0.00		$0.00	$6,854,490.00
	B-7	SF	$270.00	$6,854,490.00	25,387	$6,854,490.00		$0.00		$0.00		$0.00		$0.00	$6,854,490.00
	B-8	SF	$270.00	$3,338,820.00	12,366	$3,338,820.00		$0.00		$0.00		$0.00		$0.00	$3,338,820.00
	B-9	SF	$270.00	$3,338,820.00	12,366	$3,338,820.00		$0.00		$0.00		$0.00		$0.00	$3,338,820.00
	B-10	SF	$270.00	$3,297,510.00	12,213	$3,297,510.00		$0.00		$0.00		$0.00		$0.00	$3,297,510.00
	B-11	SF	$270.00	$3,338,820.00	12,366	$3,338,820.00		$0.00		$0.00		$0.00		$0.00	$3,338,820.00
	B-12	SF	$270.00	$3,297,510.00	12,213	$3,297,510.00		$0.00		$0.00		$0.00		$0.00	$3,297,510.00
	B-13	SF	$270.00	$3,338,820.00	12,366	$3,338,820.00		$0.00		$0.00		$0.00		$0.00	$3,338,820.00
	B-14	SF	$270.00	$3,297,510.00	12,213	$3,297,510.00		$0.00		$0.00		$0.00		$0.00	$3,297,510.00
	B-15	SF	$270.00	$3,297,510.00	12,213	$3,297,510.00		$0.00		$0.00		$0.00		$0.00	$3,297,510.00
	B-1	SF	$324.00	$9,150,408.00		$0.00	21,261	$6,888,564.00	6,981	$2,261,844.00		$0.00		$0.00	$9,150,408.00
	B-2	SF	$324.00	$9,150,408.00		$0.00	21,261	$6,888,564.00	6,981	$2,261,844.00		$0.00		$0.00	$9,150,408.00
	B-3	SF	$324.00	$9,150,408.00		$0.00	21,261	$6,888,564.00	6,981	$2,261,844.00		$0.00		$0.00	$9,150,408.00
	B-4	SF	$324.00	$9,150,408.00		$0.00	21,261	$6,888,564.00	6,981	$2,261,844.00		$0.00		$0.00	$9,150,408.00
	B-5	SF	$324.00	$9,150,408.00		$0.00	21,261	$6,888,564.00	6,981	$2,261,844.00		$0.00		$0.00	$9,150,408.00
	B-6	SF	$324.00	$9,150,408.00		$0.00	21,261	$6,888,564.00	6,981	$2,261,844.00		$0.00		$0.00	$9,150,408.00
	B-7	SF	$324.00	$9,150,408.00		$0.00	9,520	$3,084,480.00	11,741	$3,804,084.00	6,981	$2,261,844.00		$0.00	$9,150,408.00
	B-8	SF	$324.00	$4,402,512.00		$0.00	4,580	$1,483,920.00	5,649	$1,830,276.00	3,359	$1,088,316.00		$0.00	$4,402,512.00
	B-9	SF	$324.00	$4,402,512.00		$0.00	4,580	$1,483,920.00	5,649	$1,830,276.00	3,359	$1,088,316.00		$0.00	$4,402,512.00
	B-10	SF	$324.00	$4,402,512.00		$0.00	4,580	$1,483,920.00	5,649	$1,830,276.00	3,359	$1,088,316.00		$0.00	$4,402,512.00
	B-11	SF	$324.00	$4,402,512.00		$0.00	4,580	$1,483,920.00	5,649	$1,830,276.00	3,359	$1,088,316.00		$0.00	$4,402,512.00
	B-12	SF	$324.00	$4,402,512.00		$0.00	4,580	$1,483,920.00	5,649	$1,830,276.00	3,359	$1,088,316.00		$0.00	$4,402,512.00
	B-13	SF	$324.00	$4,402,512.00		$0.00	4,580	$1,483,920.00	5,649	$1,830,276.00	3,359	$1,088,316.00		$0.00	$4,402,512.00
	B-14	SF	$324.00	$4,402,512.00		$0.00	4,580	$1,483,920.00	5,649	$1,830,276.00	3,359	$1,088,316.00		$0.00	$4,402,512.00
	B-15	SF	$324.00	$4,402,512.00		$0.00	4,580	$1,483,920.00	5,649	$1,830,276.00	3,359	$1,088,316.00		$0.00	$4,402,512.00

New Roadway Construction Cost Subtotal:	$245,856,950.77	$77,502,279.94	$70,156,873.38	$40,717,810.03	$47,224,502.32	$10,255,485.09	$245,856,950.77
New Bridge Construction Cost Subtotal:	$75,554,910.00	$75,554,910.00	$0.00	$0.00	$0.00	$0.00	$75,554,910.00
Roadway Rehab Cost Subtotal:	$185,314,432.28	$0.00	$13,118,874.60	$34,204,617.89	$83,440,487.18	$54,550,452.61	$185,314,432.28
Bridge Rehab/Widening Cost Subtotal:	$99,272,952.00	$0.00	$56,287,224.00	$32,017,356.00	$10,968,372.00	$0.00	$99,272,952.00

	SUBTOTAL:	$605,999,245.05		$153,057,189.94		$139,562,971.98		$106,939,783.92		$141,633,361.50		$64,805,937.70	$605,999,245.05
POTENTIAL TERRESTRIAL ECOLOGY MITIGATION	3.00%	$18,179,977.35	50%	$9,089,988.68	30%	$5,453,993.21	10%	$1,817,997.74	10%	$1,817,997.74	0%		$18,179,977.35
CONTINGENCY	20.00%	$124,835,844.48		$32,429,435.72		$29,003,393.04		$21,751,556.33		$28,690,271.85		$12,961,187.54	$124,835,844.48
	TOTAL:	$749,015,066.88		$194,576,614.34		$174,020,358.22		$130,509,337.98		$172,141,631.09		$77,767,125.24	TOTAL $749,015,066.88

(Values Shown are in Cayman Island Dollars CI$)

***Note: All prices shown are in Cayman Island (CI) Dollars

-All Unit Prices include the following incidental costs, calculated as a percentage of total construction costs.

- Construction Project Management - 12% of Base Construction Costs
- Contractor Insurance - 4.5% of Base Construction Costs
- Legal Permits and Fees - 2% of Base Construction Costs
- Inspection and Testing - 3% of Base Construction Costs
- Contractor Fee/Profit - 3.5% of Base Construction Costs
- Owner General Engineering Consultant Fees During Construction - 7% of Base Construction Costs
- Allowance items including Drainage and Stormwater, Erosion and Sediment Control, Maintenace of
- Traffic, and Signage have their respective percentage values applied to all items except Bridge Structure items.
- Mobilization allowance percentage is applied to the total value of all items and other allowances.
- Note that all cost estimates provided are calculated in 2024 dollars, without adjustments for inflation.
- No inflation rates have been applied to account for future build years, and thus estimates reflect only current dollar values.
- Potential Terrestrial Ecology Mitigation item cost is based on a value of approximately 3% of total project construction cost before contigency. This value is then distributed to the build years accordingly: 2026 - 50%, 2036 - 30%, 2046 - 10%, 2060 - 10%, 2074 - 0%

Appendix F.7.3 – Acceptable Fit Construction Cost Estimates

Acceptable Fit - Summary of Costs - CI$

		New Roadway Construction Cost Subtotal	New Bridge Construction Cost Subtotal	Roadway Rehab Construction Cost Total	Bridge Rehab/Widening Construction Cost Total	Total Construction Cost Subtotal By Year	Potential Terrestrial Ecology Mitigation Cost	Contingency (%)	Total Construction Cost Subtotal By Year with Contingency	Total Estimated Construction Cost
Preferred Alternative Summary	2026 Totals:	$66,921,544.25	$0.00	$0.00	$0.00	$66,921,544.25	$10,910,012.47	20.00%	$93,397,868.06	$482,585,814.72
	2036 Totals:	$60,387,179.30	$0.00	$13,762,820.06	$0.00	$74,149,999.37	$6,546,007.48		$96,835,208.22	
	2046 Totals:	$32,455,300.51	$0.00	$39,791,546.83	$0.00	$72,246,847.35	$2,182,002.49		$89,314,619.81	
	2060 Totals:	$38,860,983.27	$0.00	$67,058,335.21	$0.00	$105,919,318.47	$2,182,002.49		$129,721,585.16	
	2074 Totals:	$8,111,836.49	$0.00	$52,985,274.74	$0.00	$61,097,111.23	$0.00		$73,316,533.47	

***Note: All prices shown are in Cayman Island (CI) Dollars

Unit Prices shown herein include the following incidental costs, calculated as a percentage of total construction costs.

Construction Project Management - 12% of Base Construction Costs

Contractor Insurance - 4.5% of Base Construction Costs

Legal Permits and Fees - 2% of Base Construction Costs

Inspection and Testing - 3% of Base Construction Costs

Contractor Fee/Profit - 3.5% of Base Construction Costs

Owner General Engineering Consultant Fees During Construction - 7% of Base Construction Costs

Acceptable Fit - Summary of Costs - US$

		New Roadway Construction Cost Subtotal	New Bridge Construction Cost Subtotal	Roadway Rehab Construction Cost Total	Bridge Rehab/Widening Construction Cost Total	Total Construction Cost Subtotal By Year	Potential Terrestrial Ecology Mitigation Cost	Contingency (%)	Total Construction Cost Subtotal By Year with Contingency	Total Estimated Construction Cost
Preferred Alternative Summary	2026 Totals:	$79,668,505.06	$0.00	$0.00	$0.00	$79,668,505.06	$12,988,110.08	20.00%	$111,187,938.17	$574,506,922.28
	2036 Totals:	$71,889,499.17	$0.00	$16,384,309.60	$0.00	$88,273,808.77	$7,792,866.05		$115,280,009.78	
	2046 Totals:	$38,637,262.51	$0.00	$47,370,889.09	$0.00	$86,008,151.60	$2,597,622.02		$106,326,928.34	
	2060 Totals:	$46,263,075.32	$0.00	$79,831,351.44	$0.00	$126,094,426.75	$2,597,622.02		$154,430,458.52	
	2074 Totals:	$9,656,948.20	$0.00	$63,077,708.02	$0.00	$72,734,656.22	$0.00		$87,281,587.47	

Unit Prices shown herein include the following incidental costs, calculated as a percentage of total construction costs.
Construction Project Management - 12% of Base Construction Costs
Contractor Insurance - 4.5% of Base Construction Costs
Legal Permits and Fees - 2% of Base Construction Costs
Inspection and Testing - 3% of Base Construction Costs
Contractor Fee/Profit - 3.5% of Base Construction Costs
Owner General Engineering Consultant Fees During Construction - 7% of Base Construction Costs
Costs is USD were determined by a conversion from costs that were originally calculated in CI$ at a rate of $1.19 USD = $1.00 CI$

Acceptable Fit Construction Cost Estimate

CURRENT YEAR ESTIMATE DATE: 2024

ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	TOTAL COST	2026 QTY	2026 Future Year Cost	2036 QTY	2036 Future Year Cost	2046 QTY	2046 Future Year Cost	2060 QTY	2060 Future Year Cost	2074 QTY	2074 Future Year Cost	Total Cost [Sum All Years (Qty)x(Unit Price)]
	Mobilization	%	8%	$26,002,765.30		$4,288,727.46		$5,244,490.50		$5,074,744.08		$7,597,773.40		$3,797,029.84	$26,002,765.30
9090000	Compacted Asphalt, 2" Depth	SQ YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090010	Compacted Asphalt, 3.5" Depth	SQ YD	$18.62	$9,470,899.34	231,789	$4,316,184.51	171,078	$3,185,674.10	38,505	$717,008.51	67,237	$1,252,032.23		$0.00	$9,470,899.34
9090020	Compacted Asphalt, 6" Depth	SQ YD	$31.92	$2,049,949.99		$0.00	29,251	$933,757.22	34,966	$1,116,192.77		$0.00		$0.00	$2,049,949.99
9090030	Crusher Run, 6" Depth	SQ YD	$11.02	$5,603,638.69	231,789	$2,553,753.10	171,078	$1,884,864.99	38,505	$424,231.79	67,237	$740,788.81		$0.00	$5,603,638.69
9090040	Cayman Rock, 6" Depth	SQ YD	$16.29	$10,128,019.81	231,839	$3,775,645.22	223,792	$3,644,594.72	99,031	$1,612,782.67	67,237	$1,094,997.21		$0.00	$10,128,019.81
9090050	Milling, 2" Depth	SQ YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090060	Asphalt Tack Coat	SQ YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090065	Concrete Traffic Separator	LF	$44.45	$153,923.33	1,734	$77,072.79	1,729	$76,850.55		$0.00		$0.00		$0.00	$153,923.33
9090070	Concrete Pavement, 6" Depth	SQ YD	$190.04	$9,316,333.97		$0.00	23,463	$4,458,909.98	25,560	$4,857,423.99		$0.00		$0.00	$9,316,333.97
9090080	Conrete Curb, 6" Height	LF	$44.46	$2,952,831.29	15,437	$686,271.76	37,066	$1,647,816.87	5,255	$233,617.81	8,663	$385,124.85		$0.00	$2,952,831.29
9090090	Concrete Curb and Gutter, 6" Height	LF	$61.81	$242,305.30	1,239	$76,585.78		$0.00	174	$10,755.39	2,507	$154,964.13		$0.00	$242,305.30
9090110	Concrete Median Barrier	LF	$190.21	$14,060,517.17	33,201	$6,315,163.90	7,519	$1,430,189.37	10,650	$2,025,737.04	22,551	$4,289,426.86		$0.00	$14,060,517.17
9090111	Concrete Median Barrier Attenuator	EACH	$28,441.33	$1,251,418.52	12	$341,295.96	20	$568,826.60	4	$113,765.32	8	$227,530.64		$0.00	$1,251,418.52
9090112	Guard Rail Median Barrier	LF	$223.83	$5,865,241.32		$0.00	26,204	$5,865,241.32		$0.00		$0.00		$0.00	$5,865,241.32
9090113	Guard Rail Median Barrier Attenuator	EACH	$28,441.24	$341,294.88		$0.00	12	$341,294.88		$0.00		$0.00		$0.00	$341,294.88
9090117	Remove and Reset Box Culvert End Section	EACH	$2,577.02	$695,795.40		$0.00	180	$463,863.60	90	$231,931.80		$0.00		$0.00	$695,795.40
9090118	24" Concrete Box Culvert End Section	EACH	$8,995.62	$2,221,918.14	180	$1,619,211.60		$0.00		$0.00	67	$602,706.54		$0.00	$2,221,918.14
9090119	24" Concrete Box Culvert	LF	$465.43	$8,016,100.89	8,677	$4,038,536.11	4,845	$2,255,008.35	2,489	$1,158,455.27	1,212	$564,101.16		$0.00	$8,016,100.89
9090120	Pavement Markings, Yellow-Longitudinal	LF	$3.32	$1,970,908.04	169,422	$562,481.04	299,143	$993,154.76	44,792	$148,709.44	80,290	$266,562.80		$0.00	$1,970,908.04
9090125	Pavement Markings, Legend Arrows	EACH	$1,134.03	$83,918.22	18	$20,412.54	56	$63,505.68		$0.00		$0.00		$0.00	$83,918.22
9090265	Light Pole Conduit	LF	$36.36	$3,903,419.21	43,553	$1,583,568.84	1,800	$65,447.25	16,800	$610,840.97	45,203	$1,643,562.15		$0.00	$3,903,419.21
9090267	Light Poles	EACH	$4,852.62	$2,110,890.92	204	$989,935.05	48	$232,925.89	66	$320,273.11	117	$567,756.87		$0.00	$2,110,890.92
9090270	Potential Noise Mitigation	LS	$1,260,504.20	$1,260,504.20		$0.00		$0.00		$0.00	1	$1,260,504.20		$0.00	$1,260,504.20
9090271	Bus Crossing Preemption System and Traffic Signal	EACH	$474,879.85	$5,698,558.20		$0.00	12	$5,698,558.20		$0.00		$0.00		$0.00	$5,698,558.20
9090272	Traffic Signal at U-Turn Location (2 Mast Arms)	EACH	$553,123.94	$553,123.94		$0.00		$0.00		$0.00	1	$553,123.94		$0.00	$553,123.94
9090273	Traffic Signal at Frank Sound Road and Clifton Hunter High School (3 Mast Arms)	EACH	$829,686.29	$829,686.29		$0.00	1	$829,686.29		$0.00		$0.00		$0.00	$829,686.29
9090274	Traffic Signal at Bodden Town and Frank Sound Road (4 Mast Arms)	EACH	$1,106,240.53	$1,106,240.53		$0.00		$0.00		$0.00	1	$1,106,240.53		$0.00	$1,106,240.53
9090276	Bus Stop Shelter	EACH	$47,768.33	$1,528,586.56	12	$573,219.96	20	$955,366.60		$0.00		$0.00		$0.00	$1,528,586.56
9090277	Geotextile Fabric, Non-Woven, Needle Punched (Slope Protection)	SY	$2.75	$194,804.50	32,054	$88,148.50	17,731	$48,760.25	7,228	$19,877.00	13,825	$38,018.75		$0.00	$194,804.50
9090278	Hammer Rock - Slope Protection	CY	$47.75	$4,510,035.25	42,739	$2,040,787.25	23,641	$1,128,857.75	9,638	$460,214.50	18,433	$880,175.75		$0.00	$4,510,035.25
9090280	Undercut Excavation	CU YD	$20.72	$993,088.85	24,074	$498,834.08	16,742	$346,908.70	1,973	$40,882.26	5,138	$106,463.80		$0.00	$993,088.85
9090290	Peat Excavation	CU YD	$20.72	$8,486,707.19	211,092	$4,374,009.02	106,784	$2,212,656.94	67,285	$1,394,203.46	24,412	$505,837.78		$0.00	$8,486,707.19
9090300	Aggregate Borrow Material (18" Rock)	CU YD	$18.95	$8,669,210.92	235,166	$4,456,182.85	123,526	$2,340,705.90	69,258	$1,312,376.42	29,550	$559,945.75		$0.00	$8,669,210.92
9090310	Embankment Material (Shot Rock)	CU YD	$13.12	$15,834,401.58	585,832	$7,685,296.71	352,835	$4,628,701.85	138,701	$1,819,563.18	129,651	$1,700,839.84		$0.00	$15,834,401.58
9090320	General Excavation	CU YD	$20.72	$869,322.81	27,030	$560,084.75	13,984	$289,760.46	104	$2,154.97	836	$17,322.64		$0.00	$869,322.81
						$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190140	Compacted Asphalt, 2" Depth-REHAB	SQ YD	$16.93	$28,413,573.38		$0.00	231,789	$3,924,637.47	432,118	$7,316,596.10	476,338	$8,065,326.49	537,860	$9,107,013.31	$28,413,573.38
9190150	Compacted Asphalt, 3.5" Depth-REHAB	SQ YD	$18.62	$5,138,091.22		$0.00		$0.00	23,179	$431,620.74	248,897	$4,634,760.25	3,851	$71,710.23	$5,138,091.22
9190155	Compacted Asphalt, 6" Depth-REHAB	SQ YD	$31.92	$2,049,806.64		$0.00		$0.00		$0.00	29,251	$933,691.92	34,966	$1,116,114.72	$2,049,806.64
9190160	Crusher Run, 6" Depth-REHAB	SQ YD	$15.48	$4,270,976.97		$0.00		$0.00	23,179	$358,779.59	248,897	$3,852,589.11	3,851	$59,608.27	$4,270,976.97
9190170	Cayman Rock, 6" Depth-REHAB	SQ YD	$21.69	$6,834,734.90		$0.00		$0.00	23,179	$502,683.84	248,897	$5,397,838.55	43,077	$934,212.51	$6,834,734.90
9190180	Milling, 2" Depth-REHAB	SQ YD	$23.99	$40,265,759.97		$0.00	231,789	$5,561,726.02	432,118	$10,368,576.26	476,338	$11,429,625.42	537,860	$12,905,832.27	$40,265,759.97
9190190	Asphalt Tack Coat-REHAB	SQ YD	$2.00	$6,711,862.73		$0.00	463,578	$927,079.03	864,236	$1,728,328.50	952,676	$1,905,193.82	1,075,720	$2,151,261.39	$6,711,862.73
9190195	Concrete Traffic Separator-REHAB	LF	$84.10	$145,405.67		$0.00		$0.00		$0.00	1,729	$145,405.67		$0.00	$145,405.67
9190200	Concrete Pavement, 6" Depth-REHAB	SQ YD	$396.02	$19,413,975.66		$0.00		$0.00		$0.00	23,463	$9,291,763.27	25,560	$10,122,212.39	$19,413,975.66
9190210	Conrete Curb, 6" Height-REHAB	LF	$82.59	$1,709,000.99		$0.00		$0.00		$0.00	15,437	$1,274,978.17	5,255	$434,022.82	$1,709,000.99
9190220	Concrete Curb and Gutter, 6" Height-REHAB	LF	$104.57	$147,763.00		$0.00		$0.00		$0.00	1,239	$129,567.13	174	$18,195.87	$147,763.00
9190240	Concrete Median Barrier-REHAB	LF	$267.78	$13,755,618.45		$0.00		$0.00	33,201	$8,890,408.57	7,519	$2,013,402.67	10,650	$2,851,807.21	$13,755,618.45
9190241	Concrete Median Barrier Attenuator-REHAB	EA	$29,241.56	$2,397,807.92		$0.00		$0.00	20	$584,831.20	24	$701,797.44	38	$1,111,179.28	$2,397,807.92
9190242	Guard Rail Median Barrier-REHAB	LF	$223.83	$4,203,527.40		$0.00		$0.00	18,780	$4,203,527.40		$0.00		$0.00	$4,203,527.40
9190243	Guard Rail Median Barrier Attenuator-REHAB	EACH	$28,441.24	$199,088.68		$0.00		$0.00	7	$199,088.68		$0.00		$0.00	$199,088.68
9190244	Guard Rail-REHAB	LF	$205.86	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190245	Guard Rail Anchor Terminal-REHAB	EACH	$8,651.68	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190246	Guard Rail Attenuator-REHAB	EACH	$23,775.49	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190247	Remove and Reset 24" Concrete Box Culvert End Section-REHAB	EACH		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190248	24" Concrete Box Culvert End Section-REHAB	EACH	$8,995.62	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190249	24" Concrete Box Culvert-REHAB	LF	$465.43	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190250	Pavement Markings, Yellow-Longitudinal-REHAB	LF	$3.81	$4,068,735.75		$0.00		$0.00	299,076	$1,140,341.99	343,868	$1,311,128.67	424,158	$1,617,265.10	$4,068,735.75
9190261	Pavement Markings, Legend Arrows-REHAB	EACH	$1,632.59	$274,275.12		$0.00		$0.00	56	$91,425.04	56	$91,425.04	56	$91,425.04	$274,275.12
9190264	Light Pole Conduit-REHAB	LF		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190268	Light Poles-REHAB	EACH		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190272	Bus Crossing Preemption System and Traffic Signal-REHAB	EACH	$607,632.35	$7,291,588.20		$0.00		$0.00		$0.00	12	$7,291,588.20		$0.00	$7,291,588.20
9190276	Traffic Signal at U-Turn Location (2 Mast Arms)-REHAB	EACH		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190280	Traffic Signal at Frank Sound Road and Clifton Hunter High School (3 Mast Arms)-REHAB	EACH	$995,094.95	$995,094.95		$0.00		$0.00		$0.00	1	$995,094.95		$0.00	$995,094.95
9190284	Traffic Signal at Bodden Town and Frank Sound Road (4 Mast Arms)-REHAB	EACH		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00

Acceptable Fit Construction Cost Estimate

CURRENT YEAR ESTIMATE DATE: 2024

ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	TOTAL COST	2026 QTY	2026 Future Year Cost	2036 QTY	2036 Future Year Cost	2046 QTY	2046 Future Year Cost	2060 QTY	2060 Future Year Cost	2074 QTY	2074 Future Year Cost	Total Cost [Sum All Years (Qty)x(Unit Price)]
9190288	Bus Stop Shelter-REHAB	EACH	$59,384.18	$1,662,757.04		$0.00		$0.00	4	$237,536.72	20	$1,187,683.60	4	$237,536.72	$1,662,757.04
9190292	Geotextile Fabric, Non-Woven, Needle Punched (Slope Protection)-REHAB	SY		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190296	Hammer Rock - Slope Protection-REHAB	CY		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190300	Undercut Excavation-REHAB	CU YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190304	Peat Excavation-REHAB	CU YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190308	Aggregate Borrow Material (18" Rock)-REHAB	CU YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190312	Embankment Material (Shot Rock)-REHAB	CU YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190316	General Excavation-REHAB	CU YD	$23.84	$3,374,766.56		$0.00		$0.00		$0.00	128,192	$3,056,097.28	13,367	$318,669.28	$3,374,766.56
	Drainage and Stormwater Allowance	%		$19,900,846.45	7.0%	$3,306,287.69	7.0%	$3,990,373.21	7.0%	$3,827,931.96	7.0%	$5,755,888.94	7.0%	$3,020,364.65	$19,900,846.45
	Erosion and Sediment Control Allowance	%		$7,450,232.53	3.0%	$1,416,980.44	3.0%	$1,710,159.95	3.0%	$1,640,542.27	3.0%	$2,466,809.55	0.5%	$215,740.33	$7,450,232.53
	Maintenance of Traffic Allowance	%		$7,874,618.84	0.5%	$236,163.41	3.0%	$1,710,159.95	4.0%	$2,187,389.69	3.5%	$2,877,944.47	2.0%	$862,961.33	$7,874,618.84
	Signage Allowance	%		$5,511,061.95	3.0%	$1,416,980.44	2.0%	$1,140,106.63	2.0%	$1,093,694.85	2.0%	$1,644,539.70	0.5%	$215,740.33	$5,511,061.95
				$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
New Roadway Construction Cost Subtotal:				$197,713,120.31		$57,897,820.74		$60,387,179.30		$32,455,300.51		$38,860,983.27		$8,111,836.49	$197,713,120.31
Roadway Rehab Cost Subtotal:				$153,324,211.22		$0.00		$10,413,442.51		$36,053,744.63		$63,708,957.66		$43,148,066.41	$153,324,211.22
		SUBTOTAL:		$351,037,331.53		$57,897,820.74		$70,800,621.82		$68,509,045.14		$102,569,940.92		$51,259,902.90	$351,037,331.53
POTENTIAL TERRESTRIAL ECOLOGY MITIGATION				$21,820,024.94	50%	$10,910,012.47	30%	$6,546,007.48	10%	$2,182,002.49	10%	$2,182,002.49	0%	$0.00	$21,820,024.94
CONTINGENCY		20.00%		$74,571,471.29		$13,761,566.64		$15,469,325.86		$14,138,209.53		$20,950,388.68		$10,251,980.58	$74,571,471.29
		SUBTOTAL:		$447,428,827.76		$82,569,399.85		$92,815,955.16		$84,829,257.16		$125,702,332.10		$61,511,883.48	$447,428,827.76
Will T Roadway Construction Cost Subtotal:				$9,023,723.51		$9,023,723.51		$0.00		$0.00		$0.00		$0.00	$9,023,723.51
Will T Roadway Rehab Cost Subtotal:				$20,273,765.63		$0.00		$3,349,377.55		$3,737,802.20		$3,349,377.55		$9,837,208.33	$20,273,765.63
		SUBTOTAL:		$29,297,489.14		$9,023,723.51		$3,349,377.55		$3,737,802.20		$3,349,377.55		$9,837,208.33	$29,297,489.14
CONTINGENCY		20.00%		$5,859,497.83		$1,804,744.70		$669,875.51		$747,560.44		$669,875.51		$1,967,441.67	$5,859,497.83
		SUBTOTAL:		$35,156,986.96		$10,828,468.21		$4,019,253.06		$4,485,362.64		$4,019,253.06		$11,804,649.99	TOTAL
		TOTAL:		$482,585,814.72		$93,397,868.06		$96,835,208.22		$89,314,619.81		$129,721,585.16		$73,316,533.47	$482,585,814.72

(Values Shown are in Cayman Island Dollars CI$)

***Note: All prices shown are in Cayman Island (CI) Dollars

-All Unit Prices include the following incidental costs, calculated as a percentage of total construction costs.

- Construction Project Management - 12% of Base Construction Costs
- Contractor Insurance - 4.5% of Base Construction Costs
- Legal Permits and Fees - 2% of Base Construction Costs
- Inspection and Testing - 3% of Base Construction Costs
- Contractor Fee/Profit - 3.5% of Base Construction Costs
- Owner General Engineering Consultant Fees During Construction - 7% of Base Construction Costs
- Allowance items including Drainage and Stormwater, Erosion and Sediment Control, Maintenace of
- Traffic, and Signage have their respective percentage values applied to all items except Bridge Structure items.
- Mobilization allowance percentage is applied to the total value of all items and other allowances.
- Note that all cost estimates provided are calculated in 2024 dollars, without adjustments for inflation.
- No inflation rates have been applied to account for future build years, and thus estimates reflect only current dollar values.
- Potential Terrestrial Ecology Mitigation item cost is based on a value of approximately 3% of total project construction cost before contigency. This value is then distributed to the build years accordingly: 2026 - 50%, 2036 - 30%, 2046 - 10%, 2060 - 10%, 2074 - 0%

Acceptable Fit Construction Cost Estimate (Section 2)

CURRENT YEAR ESTIMATE DATE: 2024

ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	TOTAL COST	2026 QTY	2026 Future Year Cost	2036 QTY	2036 Future Year Cost	2046 QTY	2046 Future Year Cost	2060 QTY	2060 Future Year Cost	2074 QTY	2074 Future Year Cost	Total Cost [Sum All Years (Qty)x(Unit Price)]
	Mobilization	%	8%	$9,729,125.90		$1,454,567.72		$2,331,841.15		$1,724,539.45		$2,937,322.86		$1,280,854.72	$9,729,125.90
9090000	Compacted Asphalt, 2" Depth	SQ YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090010	Compacted Asphalt, 3.5" Depth	SQ YD	$18.62	$3,673,623.48	89,517	$1,666,912.10	69,260	$1,289,702.87	38,505	$717,008.51		$0.00		$0.00	$3,673,623.48
9090020	Compacted Asphalt, 6" Depth	SQ YD	$31.92	$749,949.00		$0.00	23,493	$749,949.00		$0.00		$0.00		$0.00	$749,949.00
9090030	Crusher Run, 6" Depth	SQ YD	$11.02	$2,173,569.57	89,517	$986,260.42	69,260	$763,077.37	38,505	$424,231.79		$0.00		$0.00	$2,173,569.57
9090040	Cayman Rock, 6" Depth	SQ YD	$16.29	$3,904,676.30	89,567	$1,458,655.43	111,690	$1,818,942.52	38,505	$627,078.36		$0.00		$0.00	$3,904,676.30
9090050	Milling, 2" Depth	SQ YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090060	Asphalt Tack Coat	SQ YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090065	Concrete Traffic Separator	LF	$44.45	$75,250.42	849	$37,736.33	844	$37,514.09		$0.00		$0.00		$0.00	$75,250.42
9090070	Concrete Pavement, 6" Depth	SQ YD	$190.04	$3,598,788.66		$0.00	18,937	$3,598,788.66	0	$0.00		$0.00		$0.00	$3,598,788.66
9090080	Conrete Curb, 6" Height	LF	$44.46	$1,408,241.92	7,242	$321,952.46	19,949	$886,858.54	3,306	$146,972.50	1,180	$52,458.42		$0.00	$1,408,241.92
9090090	Concrete Curb and Gutter, 6" Height	LF	$61.81	$154,840.51	284	$17,554.77		$0.00	174	$10,755.39	2,047	$126,530.35		$0.00	$154,840.51
9090110	Concrete Median Barrier	LF	$190.21	$4,706,177.08	10,650	$2,025,737.04	3,442	$654,703.00	10,650	$2,025,737.04		$0.00		$0.00	$4,706,177.08
9090111	Concrete Median Barrier Attenuator	EACH	$28,441.33	$625,709.26	5	$142,206.65	12	$341,295.96	4	$113,765.32	1	$28,441.33		$0.00	$625,709.26
9090112	Guard Rail Median Barrier	LF	$223.83	$1,661,713.92		$0.00	7,424	$1,661,713.92		$0.00		$0.00		$0.00	$1,661,713.92
9090113	Guard Rail Median Barrier Attenuator	EACH	$28,441.24	$142,206.20		$0.00	5	$142,206.20		$0.00		$0.00		$0.00	$142,206.20
9090117	Remove and Reset 24" Concrete Box Culvert End Section	EACH	$2,577.02	$177,814.38		$0.00	46	$118,542.92	23	$59,271.46		$0.00		$0.00	$177,814.38
9090118	24" Concrete Box Culvert End Section	EACH	$8,995.62	$413,798.52	46	$413,798.52		$0.00		$0.00		$0.00		$0.00	$413,798.52
9090119	24" Concrete Box Culvert	LF	$465.43	$2,113,052.20	2,474	$1,151,473.82	1,685	$784,249.55	381	$177,328.83		$0.00		$0.00	$2,113,052.20
9090120	Pavement Markings, Yellow-Longitudinal	LF	$3.32	$716,675.12	61,662	$204,717.84	109,412	$363,247.84	44,792	$148,709.44		$0.00		$0.00	$716,675.12
9090125	Pavement Markings, Legend Arrows	EACH	$1,134.03	$56,701.50	10	$11,340.30	40	$45,361.20		$0.00		$0.00		$0.00	$56,701.50
9090265	Light Pole Conduit	LF	$36.36	$1,210,774.06	16,000	$581,753.30	1,300	$47,267.46	16,000	$581,753.30		$0.00		$0.00	$1,210,774.06
9090267	Light Poles	EACH	$4,852.62	$805,535.39	80	$388,209.82	26	$126,168.19	60	$291,157.37		$0.00		$0.00	$805,535.39
9090270	Potential Noise Mitigation	LS	$630,252.10	$630,252.10		$0.00		$0.00		$0.00	1	$630,252.10		$0.00	$630,252.10
9090271	Bus Crossing Preemption System and Traffic Signal	EACH	$474,879.85	$2,849,279.10		$0.00	6	$2,849,279.10		$0.00		$0.00		$0.00	$2,849,279.10
9090272	Traffic Signal at U-Turn Location (2 Mast Arms)	EACH	$553,123.94	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090273	Traffic Signal at Frank Sound Road and Clifton Hunter High School (3 Mast Arms)	EACH	$829,686.29	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090274	Traffic Signal at Bodden Town and Frank Sound Road (4 Mast Arms)	EACH	$1,106,240.53	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090276	Bus Stop Shelter	EACH	$47,768.33	$1,050,903.26	10	$477,683.30	12	$573,219.96		$0.00		$0.00		$0.00	$1,050,903.26
9090277	Geotextile Fabric, Non-Woven, Needle Punched (Slope Protection)	SY	$2.75	$43,690.90	9,583	$26,353.25	2,467	$6,784.25	3,838	$10,553.40		$0.00		$0.00	$43,690.90
9090278	Hammer Rock - Slope Protection	CY	$47.75	$1,011,555.10	12,778	$610,149.50	3,289	$157,059.30	5,117	$244,346.30		$0.00		$0.00	$1,011,555.10
9090280	Undercut Excavation	CU YD	$20.72	$108,432.28	2,571	$53,273.34	2,201	$45,606.62	461	$9,552.32		$0.00		$0.00	$108,432.28
9090290	Peat Excavation	CU YD	$20.72	$2,565,243.19	65,698	$1,361,319.45	47,915	$992,840.29	10,187	$211,083.46		$0.00		$0.00	$2,565,243.19
9090300	Aggregate Borrow Material (18" Rock)	CU YD	$18.95	$2,445,058.56	68,269	$1,293,635.76	50,116	$949,652.84	10,648	$201,769.96		$0.00		$0.00	$2,445,058.56
9090310	Embankment Material (Shot Rock)	CU YD	$13.12	$4,852,793.81	195,167	$2,560,318.15	158,963	$2,085,372.29	15,787	$207,103.37		$0.00		$0.00	$4,852,793.81
9090320	General Excavation	CU YD	$20.72	$465,601.79	11,024	$228,426.72	11,342	$235,020.10	104	$2,154.97		$0.00		$0.00	$465,601.79
						$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190140	Compacted Asphalt, 2" Depth-REHAB	SQ YD	$16.93	$11,680,397.30		$0.00	89,517	$1,515,696.48	182,270	$3,086,184.73	197,282	$3,340,367.01	220,775	$3,738,149.08	$11,680,397.30
9190150	Compacted Asphalt, 3.5" Depth-REHAB	SQ YD	$18.62	$2,034,291.37		$0.00		$0.00	8,952	$166,696.96	96,443	$1,795,884.17	3,851	$71,710.23	$2,034,291.37
9190155	Compacted Asphalt, 6" Depth-REHAB	SQ YD	$31.92	$749,896.56		$0.00		$0.00		$0.00	23,493	$749,896.56		$0.00	$749,896.56
9190160	Crusher Run, 6" Depth-REHAB	SQ YD	$15.48	$1,690,980.40		$0.00		$0.00	8,952	$138,564.86	96,443	$1,492,807.27	3,851	$59,608.27	$1,690,980.40
9190170	Cayman Rock, 6" Depth-REHAB	SQ YD	$21.69	$2,369,222.09		$0.00		$0.00	8,952	$194,142.36	96,443	$2,091,562.95	3,851	$83,516.78	$2,369,222.09
9190180	Milling, 2" Depth-REHAB	SQ YD	$23.99	$16,552,654.88		$0.00	89,517	$2,147,940.70	182,270	$4,373,528.52	197,282	$4,733,738.15	220,775	$5,297,447.51	$16,552,654.88
9190190	Asphalt Tack Coat-REHAB	SQ YD	$2.00	$2,759,146.92		$0.00	179,034	$358,038.27	364,540	$729,019.47	394,564	$789,062.49	441,550	$883,026.68	$2,759,146.92
9190195	Concrete Traffic Separator-REHAB	LF	$84.10	$70,978.82		$0.00		$0.00		$0.00	844	$70,978.82		$0.00	$70,978.82
9190200	Concrete Pavement, 6" Depth-REHAB	SQ YD	$396.02	$7,499,387.17		$0.00		$0.00		$0.00	18,937	$7,499,387.17		$0.00	$7,499,387.17
9190210	Conrete Curb, 6" Height-REHAB	LF	$82.59	$871,184.15		$0.00		$0.00		$0.00	7,242	$598,133.83	3,306	$273,050.32	$871,184.15
9190220	Concrete Curb and Gutter, 6" Height-REHAB	LF	$104.57	$47,894.87		$0.00		$0.00		$0.00	284	$29,699.00	174	$18,195.87	$47,894.87
9190240	Concrete Median Barrier-REHAB	LF	$267.78	$6,625,297.09		$0.00		$0.00	10,650	$2,851,807.21	3,442	$921,682.67	10,650	$2,851,807.21	$6,625,297.09
9190241	Concrete Median Barrier Attenuator-REHAB	EACH	$29,241.56	$1,403,594.88		$0.00		$0.00	12	$350,898.72	16	$467,864.96	20	$584,831.20	$1,403,594.88
9190242	Guard Rail Median Barrier-REHAB	LF		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190243	Guard Rail Median Barrier Attenuator-REHAB	EACH		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190250	Pavement Markings, Yellow-Longitudinal-REHAB	LF	$3.81	$1,592,332.65		$0.00		$0.00	109,345	$416,919.76	154,137	$587,706.44	154,137	$587,706.44	$1,592,332.65
9190261	Pavement Markings, Legend Arrows-REHAB	EACH	$1,632.59	$195,910.80		$0.00		$0.00	40	$65,303.60	40	$65,303.60	40	$65,303.60	$195,910.80
9190264	Light Pole Conduit-REHAB	LF		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190268	Light Poles-REHAB	EACH		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190272	Bus Crossing Preemption System and Traffic Signal-REHAB	EACH	$607,632.35	$3,645,794.10		$0.00		$0.00		$0.00	6	$3,645,794.10		$0.00	$3,645,794.10
9190276	Traffic Signal at U-Turn Location (2 Mast Arms)-REHAB	EACH		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190280	Traffic Signal at Frank Sound Road and Clifton Hunter High School (3 Mast Arms)-REH	EACH	$995,094.95	$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190284	Traffic Signal at Bodden Town and Frank Sound Road (4 Mast Arms)-REHAB	EACH		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190288	Bus Stop Shelter-REHAB	EACH	$59,384.18	$712,610.16		$0.00		$0.00		$0.00	12	$712,610.16		$0.00	$712,610.16
9190292	Geotextile Fabric, Non-Woven, Needle Punched (Slope Protection)-REHAB	SY		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00

Acceptable Fit Construction Cost Estimate (Section 2)

CURRENT YEAR ESTIMATE DATE: 2024

ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	TOTAL COST	2026 QTY	2026 Future Year Cost	2036 QTY	2036 Future Year Cost	2046 QTY	2046 Future Year Cost	2060 QTY	2060 Future Year Cost	2074 QTY	2074 Future Year Cost	Total Cost [Sum All Years (Qty)x(Unit Price)]
9190296	Hammer Rock - Slope Protection-REHAB	CY		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190300	Undercut Excavation-REHAB	CU YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190304	Peat Excavation-REHAB	CU YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190308	Aggregate Borrow Material (18" Rock)-REHAB	CU YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190312	Embankment Material (Shot Rock)-REHAB	CU YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190316	General Excavation-REHAB	CU YD	$23.84	$1,399,860.96		$0.00		$0.00		$0.00	57,007	$1,359,046.88	1,712	$40,814.08	$1,399,860.96
	Drainage and Stormwater Allowance	%		$7,440,533.99	7.0%	$1,121,362.78	7.0%	$1,774,226.96	7.0%	$1,300,837.95	7.0%	$2,225,244.59	7.0%	$1,018,861.71	$7,440,533.99
	Erosion and Sediment Control Allowance	%		$2,824,921.10	3.0%	$480,584.05	3.0%	$760,382.98	3.0%	$557,501.98	3.0%	$953,676.25	0.5%	$72,775.84	$2,824,921.10
	Maintenance of Traffic Allowance	%		$2,987,541.94	0.5%	$80,097.34	3.0%	$760,382.98	4.0%	$743,335.97	3.5%	$1,112,622.30	2.0%	$291,103.35	$2,987,541.94
	Signage Allowance	%		$2,067,734.03	3.0%	$480,584.05	2.0%	$506,921.99	2.0%	$371,667.99	2.0%	$635,784.17	0.5%	$72,775.84	$2,067,734.03
New Roadway Construction Cost Subtotal:				$69,441,764.53		$19,636,664.20		$27,458,180.11		$10,908,216.41		$8,702,332.37		$2,736,371.45	$69,441,764.53
Roadway Rehab Cost Subtotal:				$61,901,435.18		$0.00		$4,021,675.46		$12,373,066.19		$30,951,526.24		$14,555,167.29	$61,901,435.18
Bridge Rehab/Widening Cost Subtotal:				$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
		SUBTOTAL:		$131,343,199.71		$19,636,664.20		$31,479,855.57		$23,281,282.60		$39,653,858.60		$17,291,538.75	$131,343,199.71
POTENTIAL TERRESTRIAL ECOLOGY MITIGATION				$10,910,012.47	50%	$5,455,006.23	30%	$3,273,003.74	10%	$1,091,001.25	10%	$1,091,001.25	0%		$10,910,012.47
CONTINGENCY		20.00%		$28,450,642.44		$5,018,334.09		$6,950,571.86		$4,874,456.77		$8,148,971.97		$3,458,307.75	$28,450,642.44
															TOTAL
		TOTAL:		$170,703,854.62		$30,110,004.52		$41,703,431.17		$29,246,740.61		$48,893,831.82		$20,749,846.49	$170,703,854.62

(Values Shown are in Cayman Island Dollars CI$)

***Note: All prices shown are in Cayman Island (CI) Dollars

-All Unit Prices include the following incidental costs, calculated as a percentage of total construction costs.

- Construction Project Management - 12% of Base Construction Costs
- Contractor Insurance - 4.5% of Base Construction Costs
- Legal Permits and Fees - 2% of Base Construction Costs
- Inspection and Testing - 3% of Base Construction Costs
- Contractor Fee/Profit - 3.5% of Base Construction Costs
- Owner General Engineering Consultant Fees During Construction - 7% of Base Construction Costs
- Allowance items including Drainage and Stormwater, Erosion and Sediment Control, Maintenace of
- Traffic, and Signage have their respective percentage values applied to all items except Bridge Structure items.
- Mobilization allowance percentage is applied to the total value of all items and other allowances.
- Note that all cost estimates provided are calculated in 2024 dollars, without adjustments for inflation.
- No inflation rates have been applied to account for future build years, and thus estimates reflect only current dollar values.
- Potential Terrestrial Ecology Mitigation item cost is based on a value of approximately 3% of total project construction cost before contigency. This value is then distributed to the build years accordingly: 2026 - 50%, 2036 - 30%, 2046 - 10%, 2060 - 10%, 2074 - 0%

Acceptable Fit Construction Cost Estimate (Section 3)

CURRENT YEAR ESTIMATE DATE: 2024

ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	TOTAL COST	2026 QTY	2026 Future Year Cost	2036 QTY	2036 Future Year Cost	2046 QTY	2046 Future Year Cost	2060 QTY	2060 Future Year Cost	2074 QTY	2074 Future Year Cost	Total Cost [Sum All Years (Qty)x(Unit Price)]
	Mobilization	%	8%	$16,273,639.39		$2,834,159.74		$2,912,649.35		$3,350,204.63		$4,660,450.54		$2,516,175.12	$16,273,639.39
9090000	Compacted Asphalt, 2" Depth	SQ YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090010	Compacted Asphalt, 3.5" Depth	SQ YD	$18.62	$5,797,275.86	142,272	$2,649,272.41	101,818	$1,895,971.22		$0.00	67,237	$1,252,032.23		$0.00	$5,797,275.86
9090020	Compacted Asphalt, 6" Depth	SQ YD	$31.92	$1,300,000.99		$0.00	5,758	$183,808.21	34,966	$1,116,192.77		$0.00		$0.00	$1,300,000.99
9090030	Crusher Run, 6" Depth	SQ YD	$11.02	$3,430,069.11	142,272	$1,567,492.68	101,818	$1,121,787.63		$0.00	67,237	$740,788.81		$0.00	$3,430,069.11
9090040	Cayman Rock, 6" Depth	SQ YD	$16.29	$6,223,343.51	142,272	$2,316,989.79	112,102	$1,825,652.20	60,526	$985,704.31	67,237	$1,094,997.21		$0.00	$6,223,343.51
9090050	Milling, 2" Depth	SQ YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090060	Asphalt Tack Coat	SQ YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090065	Concrete Traffic Separator	LF	$44.45	$78,672.91	885	$39,336.46	885	$39,336.46		$0.00		$0.00		$0.00	$78,672.91
9090070	Concrete Pavement, 6" Depth	SQ YD	$190.04	$5,717,545.31		$0.00	4,526	$860,121.32	25,560	$4,857,423.99		$0.00		$0.00	$5,717,545.31
9090080	Conrete Curb, 6" Height	LF	$44.46	$1,544,589.36	8,195	$364,319.30	17,117	$760,958.33	1,949	$86,645.31	7,483	$332,666.42		$0.00	$1,544,589.36
9090090	Concrete Curb and Gutter, 6" Height	LF	$61.81	$87,464.80	955	$59,031.01		$0.00		$0.00	460	$28,433.79		$0.00	$87,464.80
9090110	Concrete Median Barrier	LF	$190.21	$9,354,340.09	22,551	$4,289,426.86	4,077	$775,486.38	0	$0.00	22,551	$4,289,426.86		$0.00	$9,354,340.09
9090111	Concrete Median Barrier Attenuator	EACH	$28,441.33	$625,709.26	7	$199,089.31	8	$227,530.64		$0.00	7	$199,089.31		$0.00	$625,709.26
9090112	Guard Rail Median Barrier	LF	$223.83	$4,203,527.40		$0.00	18,780	$4,203,527.40		$0.00		$0.00		$0.00	$4,203,527.40
9090113	Guard Rail Median Barrier Attenuator	EACH	$28,441.24	$199,088.68		$0.00	7	$199,088.68		$0.00		$0.00		$0.00	$199,088.68
9090117	Remove and Reset 24" Concrete Box Culvert End Section	EACH	$2,577.02	$517,981.02		$0.00	134	$345,320.68	67	$172,660.34		$0.00		$0.00	$517,981.02
9090118	24" Concrete Box Culvert End Section	EACH	$8,995.62	$1,808,119.62	134	$1,205,413.08		$0.00		$0.00	67	$602,706.54		$0.00	$1,808,119.62
9090119	24" Concrete Box Culvert	LF	$465.43	$5,903,048.69	6,203	$2,887,062.29	3,160	$1,470,758.80	2,108	$981,126.44	1,212	$564,101.16		$0.00	$5,903,048.69
9090120	Pavement Markings, Yellow-Longitudinal	LF	$3.32	$1,254,232.92	107,760	$357,763.20	189,731	$629,906.92		$0.00	80,290	$266,562.80		$0.00	$1,254,232.92
9090125	Pavement Markings, Legend Arrows	EACH	$1,134.03	$27,216.72	8	$9,072.24	16	$18,144.48		$0.00		$0.00		$0.00	$27,216.72
9090265	Light Pole Conduit	LF	$36.36	$2,692,645.15	27,553	$1,001,815.54	500	$18,179.79	800	$29,087.67	45,203	$1,643,562.15		$0.00	$2,692,645.15
9090267	Light Poles	EACH	$4,852.62	$1,305,355.54	124	$601,725.23	22	$106,757.70	6	$29,115.74	117	$567,756.87		$0.00	$1,305,355.54
9090270	Potential Noise Mitigation	LS	$630,252.10	$630,252.10		$0.00		$0.00		$0.00	1	$630,252.10		$0.00	$630,252.10
9090271	Bus Crossing Preemption System and Traffic Signal	EACH	$474,879.85	$2,849,279.10		$0.00	6	$2,849,279.10		$0.00		$0.00		$0.00	$2,849,279.10
9090272	Traffic Signal at U-Turn Location (2 Mast Arms)	EACH	$553,123.94	$553,123.94		$0.00		$0.00		$0.00	1	$553,123.94		$0.00	$553,123.94
9090273	Traffic Signal at Frank Sound Road and Clifton Hunter High School (3 Mast Arms)	EACH	$829,686.29	$829,686.29		$0.00	1	$829,686.29		$0.00		$0.00		$0.00	$829,686.29
9090274	Traffic Signal at Bodden Town and Frank Sound Road (4 Mast Arms)	EACH	$1,106,240.53	$1,106,240.53		$0.00		$0.00		$0.00	1	$1,106,240.53		$0.00	$1,106,240.53
9090276	Bus Stop Shelter	EACH	$47,768.33	$477,683.30	2	$95,536.66	8	$382,146.64		$0.00		$0.00		$0.00	$477,683.30
9090277	Geotextile Fabric, Non-Woven, Needle Punched (Slope Protection)	SY	$2.75	$151,113.60	22,471	$61,795.25	15,264	$41,976.00	3,390	$9,323.60	13,825	$38,018.75		$0.00	$151,113.60
9090278	Hammer Rock - Slope Protection	CY	$47.75	$3,498,480.15	29,961	$1,430,637.75	20,352	$971,798.45	4,521	$215,868.20	18,433	$880,175.75		$0.00	$3,498,480.15
9090280	Undercut Excavation	CU YD	$20.72	$884,656.56	21,503	$445,560.74	14,541	$301,302.08	1,512	$31,329.95	5,138	$106,463.80		$0.00	$884,656.56
9090290	Peat Excavation	CU YD	$20.72	$5,921,464.00	145,394	$3,012,689.57	58,869	$1,219,816.65	57,098	$1,183,120.00	24,412	$505,837.78		$0.00	$5,921,464.00
9090300	Aggregate Borrow Material (18" Rock)	CU YD	$18.95	$6,224,152.36	166,897	$3,162,547.09	73,410	$1,391,053.06	58,610	$1,110,606.45	29,550	$559,945.75		$0.00	$6,224,152.36
9090310	Embankment Material (Shot Rock)	CU YD	$13.12	$10,981,607.77	390,665	$5,124,978.56	193,872	$2,543,329.56	122,914	$1,612,459.82	129,651	$1,700,839.84		$0.00	$10,981,607.77
9090320	General Excavation	CU YD	$20.72	$403,721.02	16,006	$331,658.03	2,642	$54,740.36		$0.00	836	$17,322.64		$0.00	$403,721.02
						$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190140	Compacted Asphalt, 2" Depth-REHAB	SQ YD	$16.93	$16,733,176.08		$0.00	142,272	$2,408,940.99	249,848	$4,230,411.38	279,056	$4,724,959.48	317,085	$5,368,864.23	$16,733,176.08
9190150	Compacted Asphalt, 3.5" Depth-REHAB	SQ YD	$18.62	$3,103,799.86		$0.00		$0.00	14,227	$264,923.78	152,454	$2,838,876.08		$0.00	$3,103,799.86
9190155	Compacted Asphalt, 6" Depth-REHAB	SQ YD	$31.92	$1,299,910.08		$0.00		$0.00		$0.00	5,758	$183,795.36	34,966	$1,116,114.72	$1,299,910.08
9190160	Crusher Run, 6" Depth-REHAB	SQ YD	$15.48	$2,579,996.57		$0.00		$0.00	14,227	$220,214.73	152,454	$2,359,781.84		$0.00	$2,579,996.57
9190170	Cayman Rock, 6" Depth-REHAB	SQ YD	$21.69	$4,465,512.81		$0.00		$0.00	14,227	$308,541.48	152,454	$3,306,275.60	39,226	$850,695.73	$4,465,512.81
9190180	Milling, 2" Depth-REHAB	SQ YD	$23.99	$23,713,105.09		$0.00	142,272	$3,413,785.31	249,848	$5,995,047.75	279,056	$6,695,887.27	317,085	$7,608,384.76	$23,713,105.09
9190190	Asphalt Tack Coat-REHAB	SQ YD	$2.00	$3,952,715.82		$0.00	284,544	$569,040.75	499,696	$999,309.03	558,112	$1,116,131.33	634,170	$1,268,234.70	$3,952,715.82
9190195	Concrete Traffic Separator-REHAB	LF	$84.10	$74,426.85		$0.00		$0.00		$0.00	885	$74,426.85		$0.00	$74,426.85
9190200	Concrete Pavement, 6" Depth-REHAB	SQ YD	$396.02	$11,914,588.50		$0.00		$0.00		$0.00	4,526	$1,792,376.11	25,560	$10,122,212.39	$11,914,588.50
9190210	Conrete Curb, 6" Height-REHAB	LF	$82.59	$837,816.84		$0.00		$0.00		$0.00	8,195	$676,844.34	1,949	$160,972.50	$837,816.84
9190220	Concrete Curb and Gutter, 6" Height-REHAB	LF	$104.57	$99,868.13		$0.00		$0.00		$0.00	955	$99,868.13		$0.00	$99,868.13
9190240	Concrete Median Barrier-REHAB	LF	$267.78	$7,130,321.36		$0.00		$0.00	22,551	$6,038,601.36	4,077	$1,091,720.00		$0.00	$7,130,321.36
9190241	Concrete Median Barrier Attenuator-REHAB	EACH	$29,241.56	$994,213.04		$0.00		$0.00	8	$233,932.48	8	$233,932.48	18	$526,348.08	$994,213.04
9190242	Guard Rail Median Barrier-REHAB	LF	$223.83	$4,203,527.40		$0.00		$0.00	18,780	$4,203,527.40		$0.00		$0.00	$4,203,527.40
9190243	Guard Rail Median Barrier Attenuator-REHAB	EACH	$28,441.24	$199,088.68		$0.00		$0.00	7	$199,088.68		$0.00		$0.00	$199,088.68
9190250	Pavement Markings, Yellow-Longitudinal-REHAB	LF	$3.81	$2,476,403.10		$0.00		$0.00	189,731	$723,422.22	189,731	$723,422.22	270,021	$1,029,558.65	$2,476,403.10
9190261	Pavement Markings, Legend Arrows-REHAB	EACH	$1,632.59	$78,364.32		$0.00		$0.00	16	$26,121.44	16	$26,121.44	16	$26,121.44	$78,364.32
9190264	Light Pole Conduit-REHAB	LF		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190268	Light Poles-REHAB	EACH		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190272	Bus Crossing Preemption System and Traffic Signal-REHAB	EACH	$607,632.35	$3,645,794.10		$0.00		$0.00		$0.00	6	$3,645,794.10		$0.00	$3,645,794.10
9190276	Traffic Signal at U-Turn Location (2 Mast Arms)-REHAB	EACH		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190280	Traffic Signal at Frank Sound Road and Clifton Hunter High School (3 Mast Arms)-REHAB	EACH	$995,094.95	$995,094.95		$0.00		$0.00		$0.00	1	$995,094.95		$0.00	$995,094.95
9190284	Traffic Signal at Bodden Town and Frank Sound Road (4 Mast Arms)-REHAB	EACH		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190288	Bus Stop Shelter-REHAB	EACH	$59,384.18	$950,146.88		$0.00		$0.00	4	$237,536.72	8	$475,073.44	4	$237,536.72	$950,146.88
9190292	Geotextile Fabric, Non-Woven, Needle Punched (Slope Protection)-REHAB	SY		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00

Acceptable Fit Construction Cost Estimate (Section 3)

CURRENT YEAR ESTIMATE DATE: 2024

ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	TOTAL COST	2026 QTY	2026 Future Year Cost	2036 QTY	2036 Future Year Cost	2046 QTY	2046 Future Year Cost	2060 QTY	2060 Future Year Cost	2074 QTY	2074 Future Year Cost	Total Cost [Sum All Years (Qty)x(Unit Price)]
9190296	Hammer Rock - Slope Protection-REHAB	CY		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190300	Undercut Excavation-REHAB	CU YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190304	Peat Excavation-REHAB	CU YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190308	Aggregate Borrow Material (18" Rock)-REHAB	CU YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190312	Embankment Material (Shot Rock)-REHAB	CU YD		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9190316	General Excavation-REHAB	CU YD	$23.84	$1,974,905.60		$0.00		$0.00		$0.00	71,185	$1,697,050.40	11,655	$277,855.20	$1,974,905.60
	Drainage and Stormwater Allowance	%		$12,460,312.46	7.0%	$2,184,924.91	7.0%	$2,216,146.25	7.0%	$2,527,094.01	7.0%	$3,530,644.35	7.0%	$2,001,502.94	$12,460,312.46
	Erosion and Sediment Control Allowance	%		$4,625,311.43	3.0%	$936,396.39	3.0%	$949,776.96	3.0%	$1,083,040.29	3.0%	$1,513,133.29	0.5%	$142,964.50	$4,625,311.43
	Maintenance of Traffic Allowance	%		$4,887,076.91	0.5%	$156,066.07	3.0%	$949,776.96	4.0%	$1,444,053.72	3.5%	$1,765,322.18	2.0%	$571,857.98	$4,887,076.91
	Signage Allowance	%		$3,443,327.92	3.0%	$936,396.39	2.0%	$633,184.64	2.0%	$722,026.86	2.0%	$1,008,755.53	0.5%	$142,964.50	$3,443,327.92
				$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
New Roadway Construction Cost Subtotal:				$128,271,355.78		$38,261,156.54		$32,928,999.20		$21,547,084.10		$30,158,650.90		$5,375,465.03	$128,271,355.78
Roadway Rehab Cost Subtotal:				$91,422,776.04		$0.00		$6,391,767.05		$23,680,678.44		$32,757,431.42		$28,592,899.12	$91,422,776.04
		SUBTOTAL:		$219,694,131.81		$38,261,156.54		$39,320,766.25		$45,227,762.54		$62,916,082.32		$33,968,364.15	$219,694,131.81
POTENTIAL TERRESTRIAL ECOLOGY MITIGATION				$10,910,012.47	50%	$5,455,006.23	30%	$3,273,003.74	10%	$1,091,001.25	10%	$1,091,001.25	0%		$10,910,012.47
CONTINGENCY		20.00%		$46,120,828.86		$8,743,232.56		$8,518,754.00		$9,263,752.76		$12,801,416.71		$6,793,672.83	$46,120,828.86
		TOTAL:		$276,724,973.14		$52,459,395.33		$51,112,523.99		$55,582,516.55		$76,808,500.28		$40,762,036.99	TOTAL $276,724,973.14

(Values Shown are in Cayman Island Dollars CI$)

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- Contractor Insurance - 4.5% of Base Construction Costs
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- Contractor Fee/Profit - 3.5% of Base Construction Costs
- Owner General Engineering Consultant Fees During Construction - 7% of Base Construction Costs
- Allowance items including Drainage and Stormwater, Erosion and Sediment Control, Maintenace of
- Traffic, and Signage have their respective percentage values applied to all items except Bridge Structure items.
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- Note that all cost estimates provided are calculated in 2024 dollars, without adjustments for inflation.
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Will T Connector - Summary of Costs - CI$

		New Construction Cost Subtotal	Rehab Construction Cost Total	Total Construction Cost Subtotal By Year	Contingency (%)	Total Construction Cost Subtotal By Year with Contingency	Total Estimated Construction Cost
Will T Connector Summary	2026 Totals:	$9,023,723.51	$0.00	$9,023,723.51	20.00%	$10,828,468.21	$35,156,986.96
	2036 Totals:	$0.00	$3,349,377.55	$3,349,377.55		$4,019,253.06	
	2046 Totals:	$0.00	$3,737,802.20	$3,737,802.20		$4,485,362.64	
	2060 Totals:	$0.00	$3,349,377.55	$3,349,377.55		$4,019,253.06	
	2074 Totals:	$0.00	$9,837,208.33	$9,837,208.33		$11,804,649.99	

***Note: Unit Prices shown herein include the following incidental costs, calculated as a percentage of total construction costs.

Construction Project Management - 12% of Base Construction Costs
Contractor Insurance - 4.5% of Base Construction Costs
Legal Permits and Fees - 2% of Base Construction Costs
Inspection and Testing - 3% of Base Construction Costs
Contractor Fee/Profit - 3.5% of Base Construction Costs
Assumed Annual Inflation - 0%
Owner General Engineering Consultant Fees During Construction - 7% of Base Construction Costs

Will T Connector - Summary of Costs - US$

		New Construction Cost Subtotal	Rehab Construction Cost Total	Total Construction Cost Subtotal By Year	Contingency (%)	Total Construction Cost Subtotal By Year with Contingency	Total Estimated Construction Cost
Will T Connector Summary	2026 Totals:	$10,742,527.99	$0.00	$10,742,527.99	20.00%	$12,891,033.58	$41,853,555.91
	2036 Totals:	$0.00	$3,987,354.22	$3,987,354.22		$4,784,825.07	
	2046 Totals:	$0.00	$4,449,764.53	$4,449,764.53		$5,339,717.43	
	2060 Totals:	$0.00	$3,987,354.22	$3,987,354.22		$4,784,825.07	
	2074 Totals:	$0.00	$11,710,962.29	$11,710,962.29		$14,053,154.75	

***Note: Unit Prices shown herein include the following incidental costs, calculated as a percentage of total construction costs.

Construction Project Management - 12% of Base Construction Costs
Contractor Insurance - 4.5% of Base Construction Costs
Legal Permits and Fees - 2% of Base Construction Costs
Inspection and Testing - 3% of Base Construction Costs
Contractor Fee/Profit - 3.5% of Base Construction Costs
Assumed Annual Inflation - 0%
Owner General Engineering Consultant Fees During Construction - 7% of Base Construction Costs
Costs is USD were determined by a conversion from costs that were originally calculated in CI$ at a rate of $1.00 USD = $0.84 CI$ or $1.19 USD = $1.00 CI$

Will T Connector Construction Cost Estimate

CURRENT YEAR ESTIMATE DATE: 2024				2026	Future	2036	Future	2046	Future	2060	Future	2074	Future	Total Cost
ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	QTY	Year Cost	QTY	Year Cost	QTY	Year Cost	QTY	Year Cost	QTY	Year Cost	[Sum All Years (Qty)x(Unit Price)
	Mobilization	SQ YD	8.00%		$668,423.96		$248,102.04		$276,874.24		$248,102.04		$728,682.10	$2,170,184.38
9090000	Compacted Asphalt, 2" Depth	SQ YD			$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090010	Compacted Asphalt, 3.5" Depth	SQ YD	$18.62	56,064	$1,043,977.79		$0.00		$0.00		$0.00	56,064	$1,043,977.79	$2,087,955.58
9090020	Compacted Asphalt, 6" Depth	SQ YD	$31.92		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090030	Crusher Run, 6" Depth	SQ YD	$11.02	56,064	$617,689.42		$0.00		$0.00		$0.00	56,064	$617,689.42	$1,235,378.84
9090040	Cayman Rock, 6" Depth	SQ YD	$16.29	63,840	$1,039,674.91		$0.00		$0.00		$0.00	63,840	$1,039,674.91	$2,079,349.81
9090050	Milling, 2" Depth	SQ YD			$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090060	Asphalt Tack Coat	SQ YD			$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090070	Concrete Pavement, 6" Depth	SQ YD	$190.04	7,776	$1,477,751.52		$0.00		$0.00		$0.00	7,776	$1,477,751.52	$2,955,503.05
9090080	Conrete Curb, 6" Height	LF	$44.46		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090090	Concrete Curb and Gutter, 6" Height	LF	$61.81	30,955	$1,913,408.34		$0.00		$0.00		$0.00	30,955	$1,913,408.34	$3,826,816.69
9090100	Concrete Mountable Curb	LF	$44.45		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090110	Concrete Median Barrier	LF	$190.21		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090120	Pavement Markings, Yellow	LF	$3.10		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090130	Pavement Markings, White	LF	$3.10	46,686	$144,759.00		$0.00		$0.00		$0.00	46,686	$144,759.00	$289,517.99
					$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090140	Compacted Asphalt, 2" Depth-REHAB	SQ YD	$16.93		$0.00	56,064	$949,272.29	56,064	$949,272.29	56,064	$949,272.29		$0.00	$2,847,816.87
9090150	Compacted Asphalt, 3.5" Depth-REHAB	SQ YD	$18.62		$0.00		$0.00	5,606	$104,390.43		$0.00		$0.00	$104,390.43
9090160	Crusher Run, 6" Depth-REHAB	SQ YD	$15.48		$0.00		$0.00	5,606	$86,773.30		$0.00		$0.00	$86,773.30
9090170	Cayman Rock, 6" Depth-REHAB	SQ YD	$21.69		$0.00		$0.00	5,606	$121,577.53		$0.00		$0.00	$121,577.53
9090180	Milling, 2" Depth-REHAB	SQ YD	$23.99		$0.00	56,064	$1,345,243.34	56,064	$1,345,243.34	56,064	$1,345,243.34		$0.00	$4,035,730.01
9090190	Asphalt Tack Coat-REHAB	SQ YD	$2.00		$0.00	112,128	$224,237.38	112,128	$224,237.38	112,128	$224,237.38		$0.00	$672,712.15
9090200	Concrete Pavement, 6" Depth-REHAB	SQ YD	$396.02		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090210	Conrete Curb, 6" Height-REHAB	LF	$82.59		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090220	Concrete Curb and Gutter, 6" Height-RE	LF	$104.57		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090230	Concrete Mountable Curb-REHAB	LF	$84.10		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090240	Concrete Median Barrier-REHAB	LF	$267.78		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090250	Pavement Markings, Yellow-REHAB	LF	$3.81		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090260	Pavement Markings, White-REHAB	LF	$3.81		$0.00	46,686	$178,008.30	46,686	$178,008.30	46,686	$178,008.30		$0.00	$534,024.91
					$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090270	Light Poles	EACH	$37,667.08		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090280	Undercut Excavation	CU YD	$20.72		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090290	Peat Excavation	CU YD	$20.72		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090300	Aggregate Borrow Material (18" Rock)	CU YD	$18.95		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090310	Embankment Material (Shot Rock)	CU YD	$13.12	70,838	$929,295.51		$0.00		$0.00		$0.00		$0.00	$929,295.51
9090320	Corridor Excavation	CU YD	$20.72	4,774	$98,921.37		$0.00		$0.00		$0.00	81,232	$1,683,196.60	$1,782,117.97
9090330	Drainage Inlet and Well - Large	EACH	$28,703.27		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090340	Utility Pole Removal/Relocation - Mino	EACH	$452.57		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090350	Utility Pole Removal/Relocation - Majo	EACH	$6,563.18		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090360	Residential Structure Demolition - Smal	EACH	$53,101.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090370	Residential Structure Demolition - Med	EACH	$106,202.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090380	Residential Structure Demolition - Larg	EACH	$185,853.50		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090390	Commercial Structure Demolition - Sma	EACH	$165,940.67		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090400	Commercial Structure Demolition - Me	EACH	$212,404.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
9090410	Commercial Structure Demolition - Larg	EACH	$265,505.00		$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
					$0.00		$0.00		$0.00		$0.00		$0.00	$0.00
	Drainage and Stormwater Allowance	%		7.00%	$508,583.45	2.00%	$53,935.23	2.00%	$60,190.05	2.00%	$53,935.23	7.00%	$554,432.03	$1,231,075.99
	Erosion and Sediment Control Allowance	%		3.00%	$217,964.34	3.00%	$80,902.84	3.00%	$90,285.08	3.00%	$80,902.84	3.00%	$237,613.73	$707,668.82
	Maintenance of Traffic Allowance	%		2.00%	$145,309.56	7.00%	$188,773.29	7.00%	$210,665.18	7.00%	$188,773.29	2.00%	$158,409.15	$891,930.47
	Signage Allowance	%		3.00%	$217,964.34	3.00%	$80,902.84	3.00%	$90,285.08	3.00%	$80,902.84	3.00%	$237,613.73	$707,668.82

New Construction Cost Subtotal:		$9,023,723.51	$0.00	$0.00	$0.00	$0.00	$9,023,723.51
Rehab/Widening Cost Subtotal:		$0.00	$3,349,377.55	$3,737,802.20	$3,349,377.55	$9,837,208.33	$20,273,765.63
	Subtotal	$9,023,723.51	$3,349,377.55	$3,737,802.20	$3,349,377.55	$9,837,208.33	$29,297,489.14
CONTINGENCY	20.00%	$1,804,744.70	$669,875.51	$747,560.44	$669,875.51	$1,967,441.67	$5,859,497.83
TOTAL:		$10,828,468.21	$4,019,253.06	$4,485,362.64	$4,019,253.06	$11,804,649.99	$35,156,986.96

TOTAL: $35,156,986.96

(Values Shown are in Cayman Island Dollars CI$)

***Note: Unit Prices shown herein include the following incidental costs, calculated as a percentage of total construction costs.
Construction Project Management - 12% of Base Construction Costs
Contractor Insurance - 4.5% of Base Construction Costs
Legal Permits and Fees - 2% of Base Construction Costs
Inspection and Testing - 3% of Base Construction Costs
Contractor Fee/Profit - 3.5% of Base Construction Costs
Owner General Engineering Consultant Fees During Construction - 7% of Base Construction Costs

Appendix F.8 – Parcel Impacts and Costs

Proposed Project - Parcel Impacts

Land Reference Number	Parcel Type	Vacant/ Structure	Impact (Full/Partial)	Structure Impacted (x-Impacted)	Regular Impact Area (sqft)	Wetland Impact Area (sqft)	Habitat Impact Area (sqft)	Total Impacts (sqft)	Incidental Impact (sqft)	Rate Per Sq Foot ($CI/SF)	Value of Land Taken ($CI)
27D513	-	Structure	Partial		18,005.60	-	-	18,005.60	-	$5.00	$90,028.00
31A131	-	Vacant	Partial		219,772.78	-	-	219,772.78	-	$0.75	$164,829.59
31A130	-	Vacant	Partial		61,763.30	-	-	61,763.30	-	$3.00	$185,289.90
31A164	-	Vacant	Partial		91,883.41	-	-	91,883.41	-	$3.00	$275,650.23
31A29	-	Vacant	Partial		454,366.67	-	-	454,366.67	-	$2.00	$908,733.34
31A30	-	Vacant	Partial		299,410.46	-	-	299,410.46	-	$2.00	$598,820.92
31A31	-	Vacant	Partial		241,012.50	-	-	241,012.50	-	$0.75	$180,759.38
31A168	-	Vacant	Partial		25,234.20	-	-	25,234.20	-	$1.00	$25,234.20
31A2	-	Vacant	Full		234,998.33	-	1,060.04	236,058.37	-	$0.75	$177,043.78
31A3	-	Vacant	Partial		26,448.44	-	25,223.95	51,672.39	-	$0.75	$38,754.29
31A169	-	Vacant	Partial		5,013.91	-		5,013.91	-	$1.00	$5,013.91
36A2	-	Vacant	Partial		-	54,805.61	6,695.63	61,501.24	-	$0.75	$46,125.93
36A3	-	Vacant	Partial		-	83,183.83	279,311.49	362,495.32	-	$2.00	$724,990.64
37A8	-	Vacant	Partial		19,020.00	-	6,263.28	25,283.28	-	$3.00	$75,849.84
37A7	-	Vacant	Partial		108,225.00	-	8,553.73	116,778.73	-	$3.00	$350,336.19
37A128	-	Vacant	Partial		28,847.00	-	-	28,847.00	-	$0.00	$0.00
37A87	-	Vacant	Partial		111,036.00	-	207,988.42	319,024.42	-	$0.00	$0.00
37A74	-	Structure	Partial		20,649.34	-	8,668.64	29,317.98	-	$2.50	$73,294.95
37A13	-	Vacant	Partial		34,700.80	-	145,587.67	180,288.47	-	$2.50	$450,721.18
43A54	-	Vacant	Partial		15,617.28	-	291,116.08	306,733.36	-	$2.50	$766,833.40
43A43	-	Vacant	Partial		130,612.56	-	5,983.92	136,596.48	-	$2.50	$341,491.20
43A409REM1	-	Vacant	Partial		251,756.03	-	19,365.39	271,121.42	-	$2.00	$542,242.84
42A1	-	Vacant	Partial		-	4,412.09	1,866.82	4,412.09	-	$0.75	$3,309.07
43A7	-	Vacant	Partial		-	-	34,127.35	34,127.35	-	$0.75	$25,595.51
42A2	-	Vacant	Partial		-	206,729.10	245,997.46	245,997.46	70,779.82	$0.75	$184,498.10
42A3	-	Vacant	Partial		-	477,834.80	434,454.48	477,834.80	327,707.69	$0.50	$238,917.40
42A10	-	Vacant	Partial		-	42,954.02	42,954.02	42,954.02	-	$3.00	$128,862.06

Proposed Project - Parcel Impacts

Land Reference Number	Parcel Type	Vacant/ Structure	Impact (Full/Partial)	Structure Impacted (x-Impacted)	Regular Impact Area (sqft)	Wetland Impact Area (sqft)	Habitat Impact Area (sqft)	Total Impacts (sqft)	Incidental Impact (sqft)	Rate Per Sq Foot ($CI/SF)	Value of Land Taken ($CI)
42A14	-	Vacant	Partial		-	70,010.31	70,010.31	70,010.31	13,450.10	$2.00	$140,020.62
43A417	-	Vacant	Partial		-	188,882.86	188,882.86	188,882.86	-	$2.00	$377,765.72
43A421	-	Vacant	Partial		-	34,074.32	34,074.32	34,074.32	-	$3.00	$102,222.96
43A422	-	Vacant	Partial		-	33,804.80	33,804.80	33,804.80	-	$3.00	$101,414.40
43A419	-	Vacant	Partial		-	67,775.67	67,775.67	67,775.67	-	$3.00	$203,327.01
43A420	-	Vacant	Partial		-	122,293.67	115,222.51	122,293.67	-	$3.00	$366,881.01
47A1	-	Vacant	Partial		-	171,943.15	168,993.72	171,943.15	-	$2.00	$343,886.30
47A10	-	Vacant	Partial		-	5,076.89	5,076.89	5,076.89	-	$1.00	$5,076.89
47A2	-	Vacant	Partial		-	279,974.53	248,516.16	279,974.53	-	$0.50	$139,987.27
47A5	-	Vacant	Partial		-	235,275.94	235,275.94	235,275.94	-	$0.50	$117,637.97
47A7	-	Vacant	Partial		134,512.57	-	523,281.85	779,720.93	121,926.51	$0.50	$389,860.47
47A43	-	Vacant	Partial		-	31,043.91	-	31,043.91	-	$1.00	$31,043.91
47A42	-	Vacant	Partial		-	11,170.14	-	11,170.14	-	$1.00	$11,170.14
47A38	-	Vacant	Partial		355,246.26	30,819.51	-	386,065.77	-	$0.50	$193,032.89
51A24	-	Vacant	Partial		-	188,030.47	-	188,030.47	-	$0.50	$94,015.24
51A15	-	Vacant	Partial		-	336,335.21	-	446,700.04	110,364.83	$0.50	$223,350.02
51A16	-	Vacant	Partial		-	117,327.99	-	207,543.19	90,215.20	$0.50	$103,771.60
51A18	-	Vacant	Partial		-	239,450.28	-	270,842.42	31,392.14	$0.50	$135,421.21
51A26	-	Vacant	Partial		178,002.47	-	188,686.14	366,688.61	-	$0.50	$183,344.31
51A27	-	Vacant	Partial		330,797.58	-	83,870.98	435,978.51	21,309.95	$0.50	$217,989.26
51A277	-	Vacant	Partial		256,726.11	-	-	256,726.11	-	$0.50	$128,363.06
55A5	-	Vacant	Partial		373,315.73	-	-	373,315.73	-	$1.00	$373,315.73
55A19	-	Vacant	Partial		28,335.45	-	-	28,335.45	-	$1.00	$28,335.45
55A59	-	Vacant	Partial		119,754.60	-	-	119,754.60	-	$1.00	$119,754.60
55A60	-	Structure	Partial		104,613.41	-	-	104,613.41	-	$1.00	$20,000.00
55A129	Residential	Vacant	Partial		470.00	-	-	470.00	-	$6.00	$2,820.00
55A51	Residential	Structure	Partial		3,626.47	-	-	3,626.47	-	$6.00	$21,758.82
55A17	School	Structure	Partial		51,595.98	-	-	51,595.98	-	$0.00	$0.00
55A107	Commercial	Structure	Partial		45,945.50	-	-	45,945.50	-	$6.00	$275,673.00
55A171	-	Structure	Partial	x	25,778.71	-	-	25,778.71	-		$250,000.00
55A172	-	Vacant	Partial		47,944.29	-	-	47,944.29	-	$6.00	$287,665.74
55A16	Fire Station	Structure	Full	x	148,157.88	-	-	148,157.88		$0.00	$0.00
59A21	-	Vacant	Partial		28,216.62	-	-	28,216.62	-	$2.00	$56,433.24
								TOTAL =	9,914,883.89	SUBTOTAL =	$11,648,564.63
										WILL T Connector SUBTOTAL =	$5,439,046.32
										TOTAL =	$17,087,610.95

Will T Connector - Parcel Impacts

Land Reference Number	Parcel Type	Vacant/ Structure	Impact (Full/Partial)	Regular Impact Area (sqft)	Wetland Impact Area (sqft)	Habitat Impact Area (sqft)	Incidental Impact (sqft)	Total Impacts (sqft)	Rate Per Sq Foot ($CI/SF)	Value of Land Taken ($CI)
31A29	-	Vacant	Partial	61,154.47	-	-	-	61,154.47	$3.00	$183,463.41
31A9	-	Vacant	Partial	7,896.53	-	-	142,505.47	150,402.00	$2.00	$300,804.00
31A171	-	Vacant	Partial	29,101.46	-	-	12,626.18	41,727.64	$5.00	$208,638.20
31A76	Residential	Structure	Partial	6.33	-	-	-	6.33	$2.00	$12.66
31A75	Residential	Vacant	Partial	671.40	-	-	-	671.40	$7.00	$4,699.80
31A74	Residential	Vacant	Partial	2,680.47	-	-	-	2,680.47	$7.00	$18,763.29
31A90	Residential	Structure	Partial	549.55	-	-	-	549.55	$7.00	$3,846.85
31A170	Residential	Structure	Partial	27.41	-	-	-	27.41	$7.00	$191.87
31A73	Residential	Structure	Partial	315.24	-	-	-	315.24	$2.00	$630.48
31A38	Residential	Structure	Partial	1,860.57	-	-	-	1,860.57	$2.00	$3,721.14
31A68	Residential	Structure	Partial	645.61	-	-	-	645.61	$2.00	$1,291.22
31A123	Residential	Vacant	Full	405.04	-	-	-	405.04	$2.00	$810.08
31A122	Residential	Vacant	Partial	3,377.94	-	-	-	3,377.94	$7.00	$23,645.58
31A120	Residential	Vacant	Partial	862.34	-	-	-	862.34	$7.00	$6,036.38
31A116	Residential	Vacant	Partial	1,279.40	-	-	-	1,279.40	$7.00	$8,955.80
31A102	Residential	Structure	Partial	870.35	-	-	-	870.35	$2.00	$1,740.70
31A101	Residential	Structure	Partial	547.72	-	-	-	547.72	$2.00	$1,095.44
31A115	Residential	Vacant	Partial	1,375.00	-	-	-	1,375.00	$7.00	$9,625.00
31A114	Residential	Vacant	Partial	5,334.85	-	-	1,202.43	6,537.28	$7.00	$45,760.96
31A113	Residential	Vacant	Partial	3,219.26	-	-	-	3,219.26	$7.00	$22,534.82
37E196	Residential	Structure	Partial	690.46	-	-	-	690.46	$2.00	$1,380.92
31A112	Residential	Vacant	Partial	1,030.27	-	-	-	1,030.27	$7.00	$7,211.89
37E198	-	Vacant	Partial	44,323.52	-	-	39,457.61	83,781.13	$3.00	$251,343.39
Plum Tree Road										
38B382	Residential	Structure	Partial	1,730.97	-	-	-	1,730.97	$2.00	$3,461.94
38B438	Residential	Structure	Partial	1,549.52	-	-	-	1,549.52	$2.00	$3,099.04
38B383	Residential	Structure	Partial	1,104.32	-	-	-	1,104.32	$2.00	$2,208.64
38B315	Residential	Structure	Partial	1,035.39	-	-	-	1,035.39	-	$500,000.00
38B380	Residential	Structure	Partial	1,008.27	-	-	-	1,008.27	$2.00	$2,016.54
38B314	Residential	Vacant	Partial	1,010.62	-	-	-	1,010.62	$7.00	$7,074.34
38B369	Residential	Structure	Partial	960.99	-	-	-	960.99	$2.00	$1,921.98
38B188	Residential	Structure	Partial	999.41	-	-	-	999.41	$2.00	$1,998.82
38B370	Residential	Vacant	Partial	910.71	-	-	-	910.71	$7.00	$6,374.97
38B189	Residential	Structure	Partial	1,012.36	-	-	-	1,012.36	$2.00	$2,024.72
38B184	Residential	Structure	Partial	753.14	-	-	-	753.14	$2.00	$1,506.28
38B245	Residential	Structure	Partial	1,195.84	-	-	-	1,195.84	$2.00	$2,391.68
38B183	Residential	Structure	Partial	947.16	-	-	-	947.16	$2.00	$1,894.32

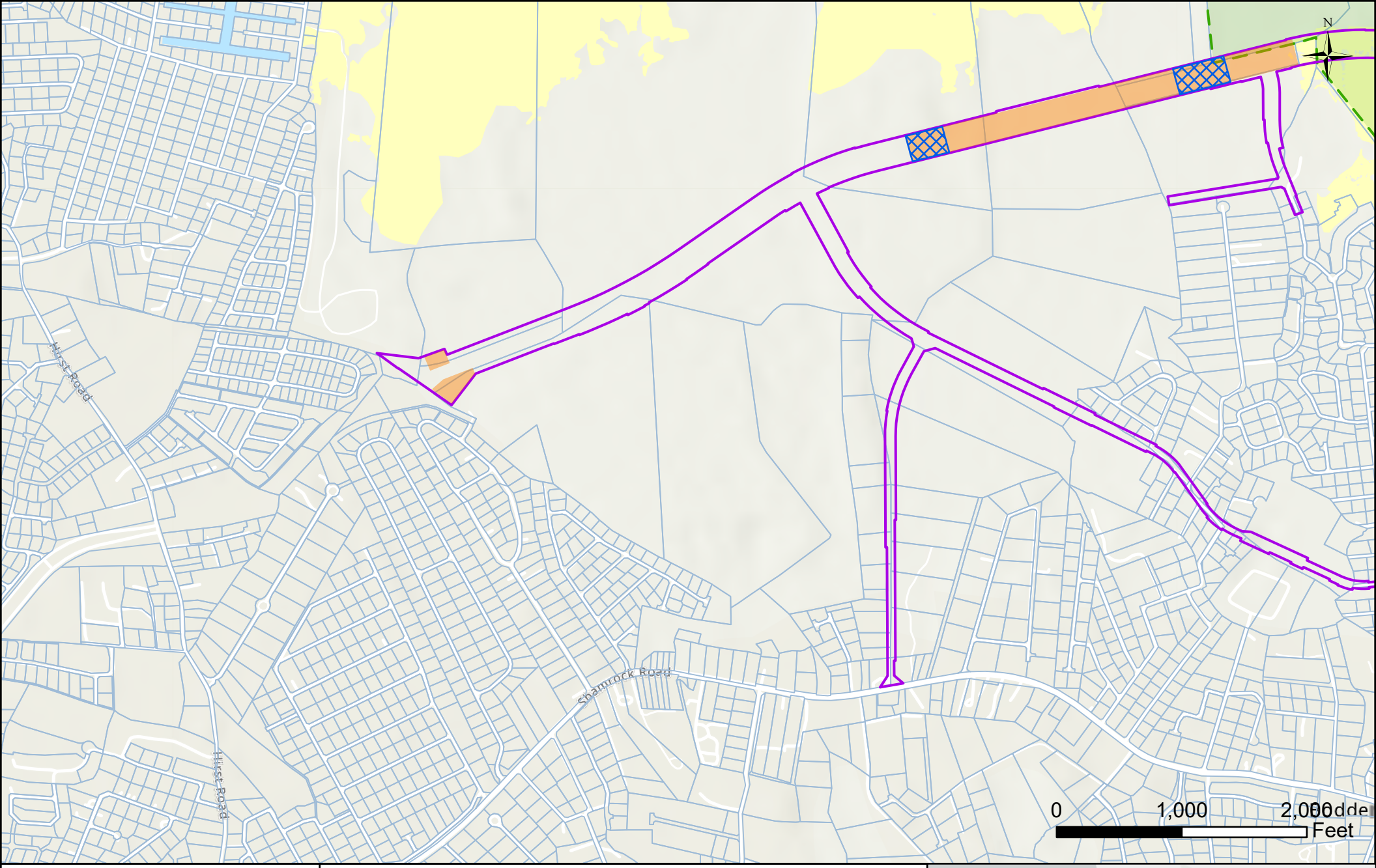
Will T Connector - Parcel Impacts

Land Reference Number	Parcel Type	Vacant/ Structure	Impact (Full/Partial)	Regular Impact Area (sqft)	Wetland Impact Area (sqft)	Habitat Impact Area (sqft)	Incidental Impact (sqft)	Total Impacts (sqft)	Rate Per Sq Foot ($CI/SF)	Value of Land Taken ($CI)
Northward Road										
38B354	Residential	Vacant	Partial	1,029.75	-	-	-	1,029.75	$8.00	$8,238.00
38B241	Residential	Structure	Partial	820.71	-	-	-	820.71	$2.00	$1,641.42
38B501	Residential	Structure	Partial	811.34	-	-	-	811.34	$2.00	$1,622.68
38B200	Residential	Vacant	Partial	726.52	-	-	-	726.52	$8.00	$5,812.16
37E93	Residential	Structure	Partial	1,039.81	-	-	-	1,039.81	$2.00	$2,079.62
37E33	Residential	Structure	Partial	647.58	-	-	-	647.58	$2.00	$1,295.16
37E92	Residential	Structure	Partial	697.85	-	-	-	697.85	$2.00	$1,395.70
37E32	Residential	Structure	Partial	1,073.89	-	-	-	1,073.89	$2.00	$2,147.78
Crysdel Road										
37A19	-	Vacant	Partial	32,226.70	-	-	-	32,226.70	$8.00	$257,813.60
37A20	-	Vacant	Partial	17,367.99	-	-	-	17,367.99	$8.00	$138,943.92
37A5	-	Vacant	Partial	55,475.51	-	-	-	55,475.51	$8.00	$443,804.08
37A77REM1	-	Structure	Partial	65,172.53	-	200.80	54,451.54	119,824.87	$8.00	$958,598.96
37E288	Residential	Vacant	Partial	1,566.61	-	-	-	1,566.61	$8.00	$12,532.88
37E289	Residential	Structure	Partial	1,979.59	-	-	-	1,979.59	$2.00	$3,959.18
37E290	Residential	Structure	Partial	1,060.11	-	-	-	1,060.11	$8.00	$8,480.88
37E291	Residential	Structure	Partial	532.12	-	-	-	532.12	$8.00	$4,256.96
37E292	Residential	Vacant	Partial	1,312.41	-	-	-	1,312.41	$8.00	$10,499.28
37E293	Residential	Vacant	Partial	0.93	-	-	-	0.93	$8.00	$7.44
36A3	-	Vacant	Partial		2,197.61	1,900.66	-	4,098.27	$8.00	$32,786.16
37A7	-	Vacant	Partial		296.01	-	-	296.01	$8.00	$2,368.08

Will T Connector - Parcel Impacts

Land Reference Number	Parcel Type	Vacant/ Structure	Impact (Full/Partial)	Regular Impact Area (sqft)	Wetland Impact Area (sqft)	Habitat Impact Area (sqft)	Incidental Impact (sqft)	Total Impacts (sqft)	Rate Per Sq Foot ($CI/SF)	Value of Land Taken ($CI)
WEST STEM LEG										
31A21	-	Vacant	Partial	24,336.46	-	-		24,336.46	$6.00	$146,018.76
31A22	-	Vacant	Partial	27,441.29	-	-	21,992.79	49,434.08	$6.00	$296,604.48
31A12	-	Vacant	Partial	890.27	-	-	-	890.27	$7.00	$6,231.89
31A13	-	Vacant	Partial	4,331.92	-	-	-	4,331.92	$7.00	$30,323.44
31A14	-	Vacant	Partial	11,092.75	-	-	-	11,092.75	$7.00	$77,649.25
31A23	-	Vacant	Partial	4,572.58	-	-	-	4,572.58	$7.00	$32,008.06
31A24	-	Vacant	Partial	4,709.04	-	-	-	4,709.04	$7.00	$32,963.28
32C8	-	Vacant	Partial	7,239.84	-	-	-	7,239.84	$7.00	$50,678.88
32C61	-	Vacant	Partial	5,207.09	-	-	-	5,207.09	$7.00	$36,449.63
32C117REM2	-	Vacant	Full	14,293.68	-	-	3,724.44	18,018.12	$2.00	$36,036.24
32C62	-	Vacant	Partial	6,687.78	-	-	-	6,687.78	$7.00	$46,814.46
32C63	-	Structure	Partial	10,771.54	-	-	-	10,771.54	$7.00	$75,400.78
32C486	Residential	Structure	Partial	2,493.39	-	-	-	2,493.39	$2.00	$4,986.78
32C487	Residential	Vacant	Partial	1,753.43	-	-	-	1,753.43	$7.00	$12,274.01
32C261	Residential	Structure	Partial	4,762.52	-	-	-	4,762.52	$2.00	$9,525.04
32C398	Residential	Structure	Full	7,256.29	-	-	29,642.95	36,899.24	-	$800,000.00
Shamrock Road - Eastern Leg										
31A3	-	Vacant	Partial	81,549.20	-	-	-	81,549.20	$1.00	$81,549.20
37E210REM1	-	Vacant	Partial	22,283.71	-	-	16,951.96	39,235.67	$3.00	$117,707.01
37E223	Residential	Structure	Partial	230.23	-	-	-	230.23	$2.00	$460.46
37E224	Residential	Structure	Partial	2,218.10	-	-	-	2,218.10	$2.00	$4,436.20
37E225	Residential	Structure	Partial	233.69	-	-	-	233.69	$2.00	$467.38
							TOTAL =	937,491.09	TOTAL =	$5,439,046.32

Appendix F.9 – Preliminary Material Stockpiling and Equipment Storage Locations

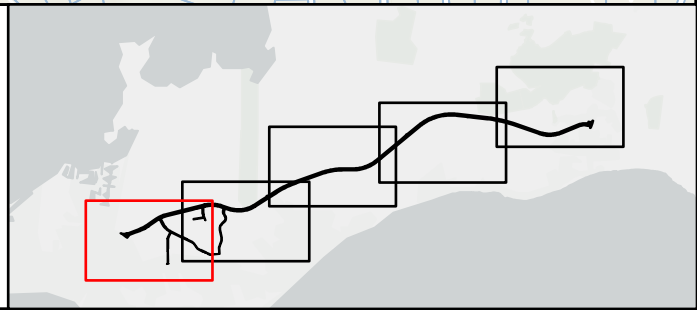


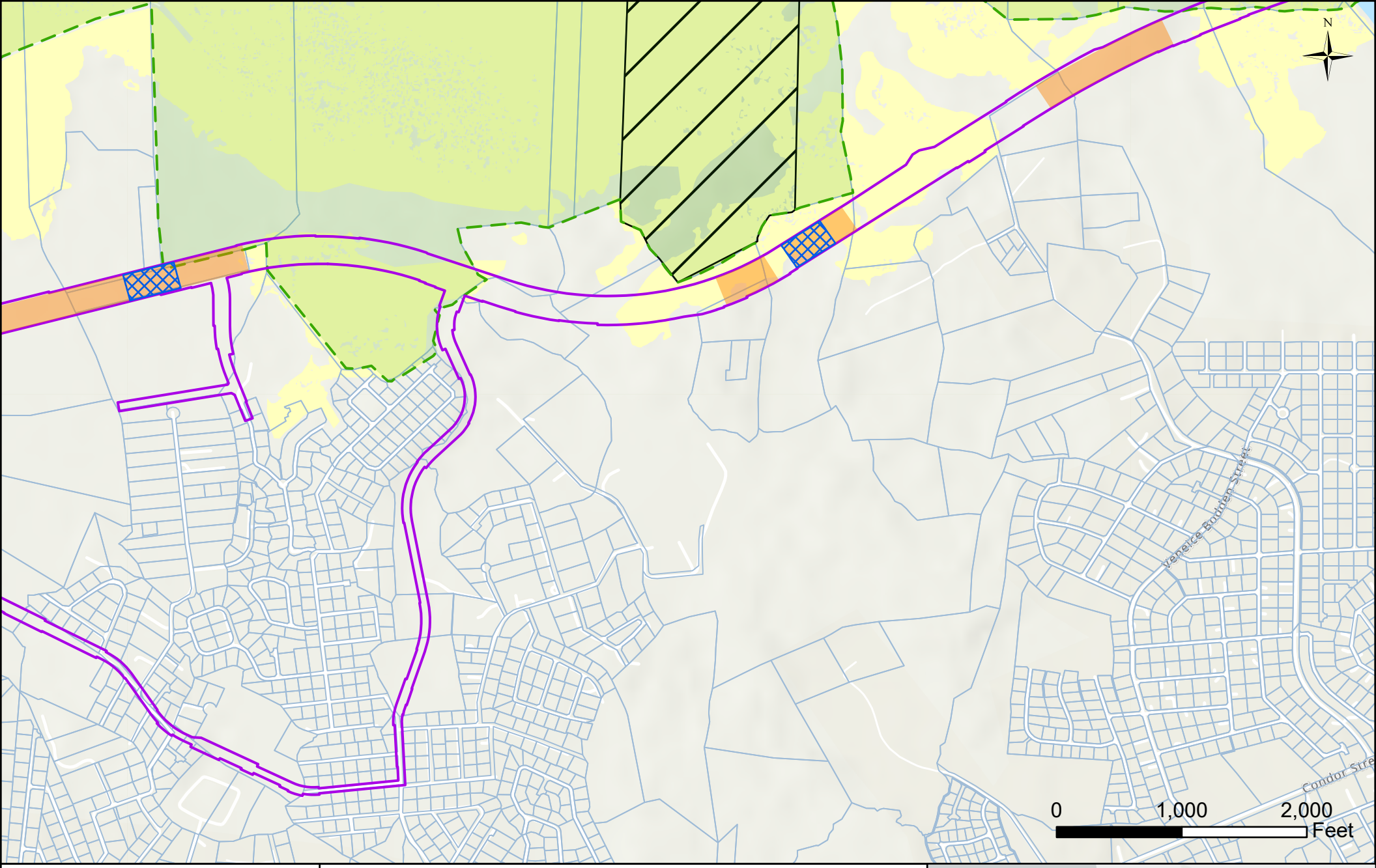
East-West Arterial Extension,
Environmental Impact Assessment

Preliminary Material Stockpiling and Equipment Storage Locations
Map 1 of 5

- Proposed Project
- Parcels
- Preliminary Material Stockpiling and Equipment Storage Locations
- Proposed Bridge Openings*
- Central Mangrove Wetland
- Mastic Reserve
- Mastic Trail
- National Trust Land
- Parrot Nesting Habitat

*Material/Equipment not to be stored in bridge opening locations beyond initial 2026 construction.



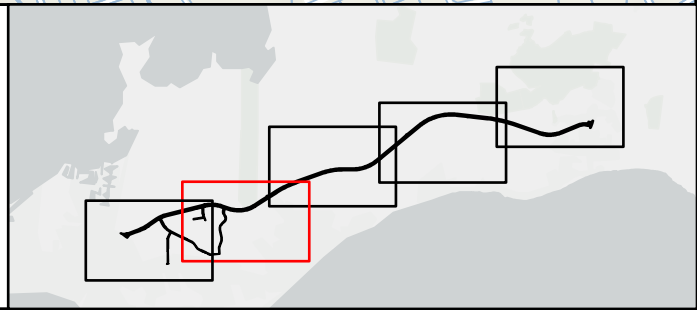


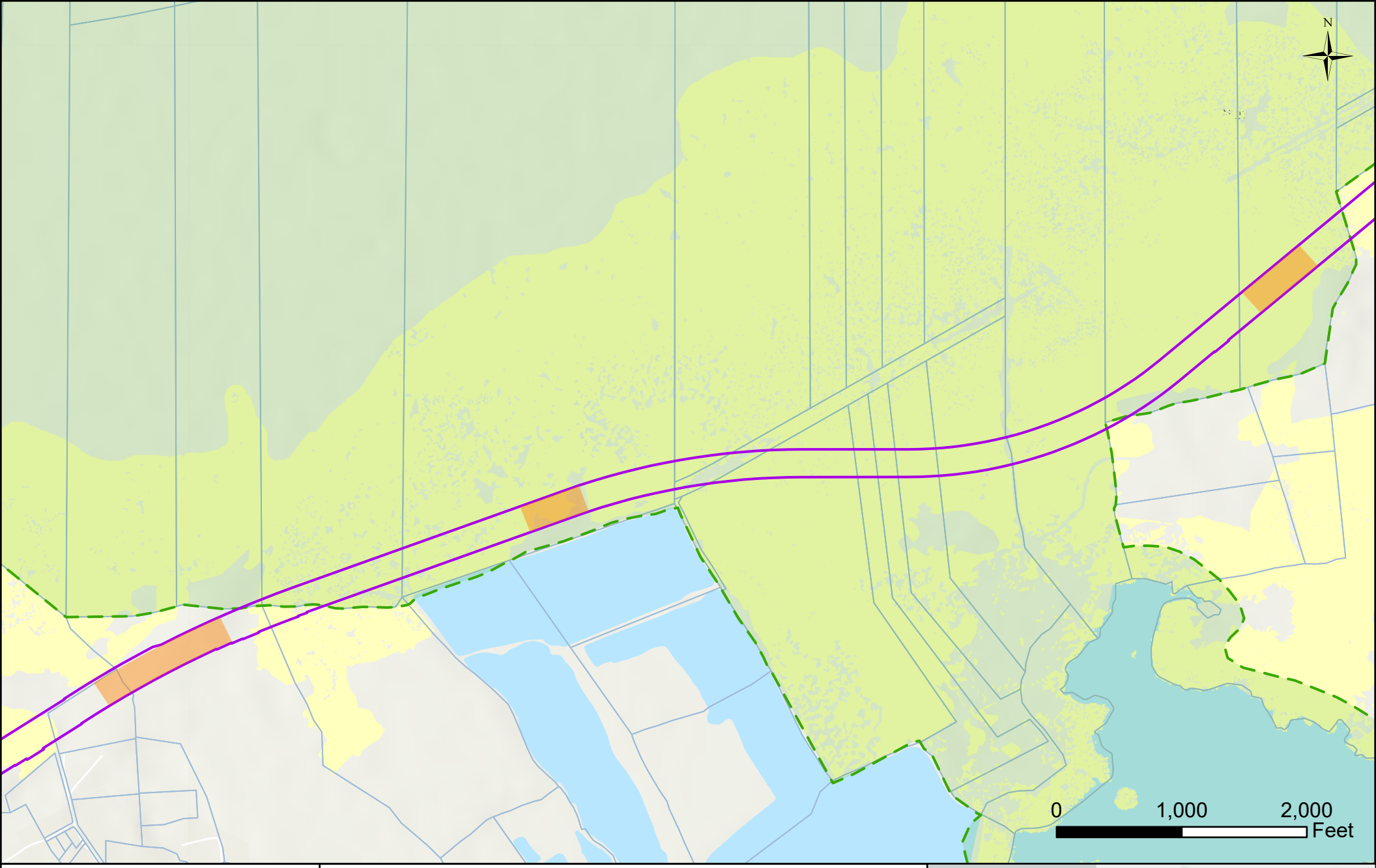
East-West Arterial Extension,
Environmental Impact Assessment

Preliminary Material Stockpiling and Equipment Storage Locations
Map 2 of 5

- Proposed Project
- Parcels
- Preliminary Material Stockpiling and Equipment Storage Locations
- Proposed Bridge Openings*
- Central Mangrove Wetland
- Mastic Reserve
- Mastic Trail
- National Trust Land
- Parrot Nesting Habitat

*Material/Equipment not to be stored in bridge opening locations beyond initial 2026 construction.



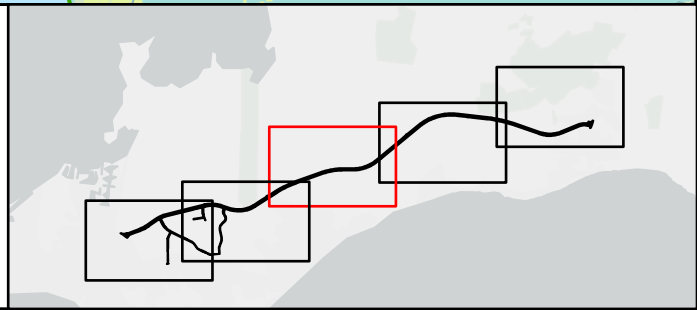


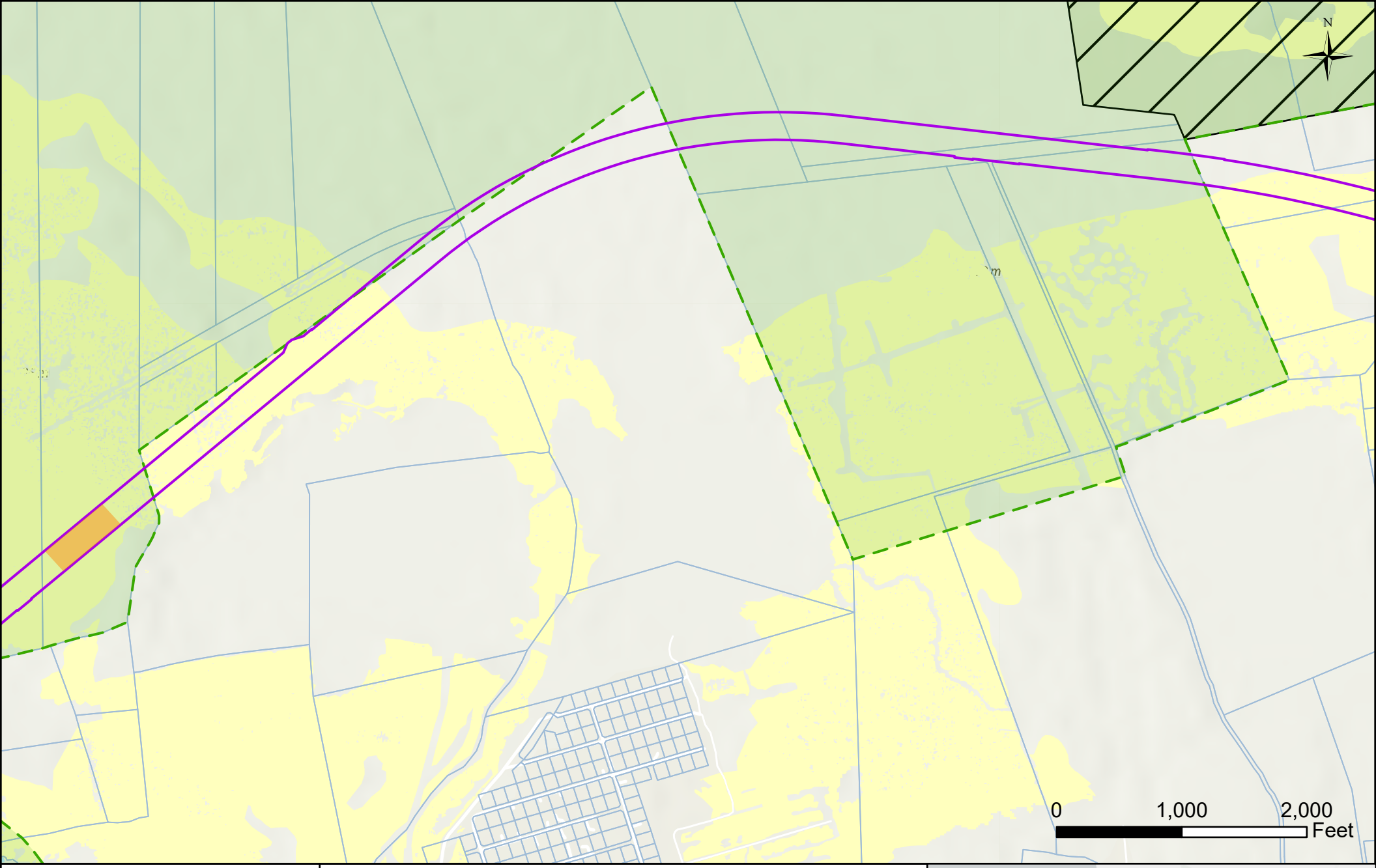
East-West Arterial Extension,
Environmental Impact Assessment

Preliminary Material Stockpiling and Equipment Storage Locations
Map 3 of 5

- Proposed Project
- Parcels
- Preliminary Material Stockpiling and Equipment Storage Locations
- Proposed Bridge Openings*
- Central Mangrove Wetland
- Mastic Reserve
- Mastic Trail
- National Trust Land
- Parrot Nesting Habitat

*Material/Equipment not to be stored in bridge opening locations beyond initial 2026 construction.



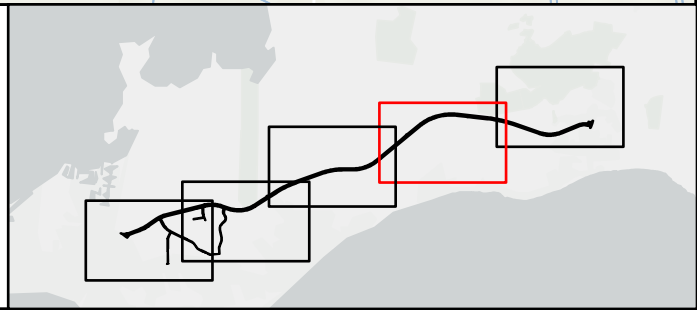


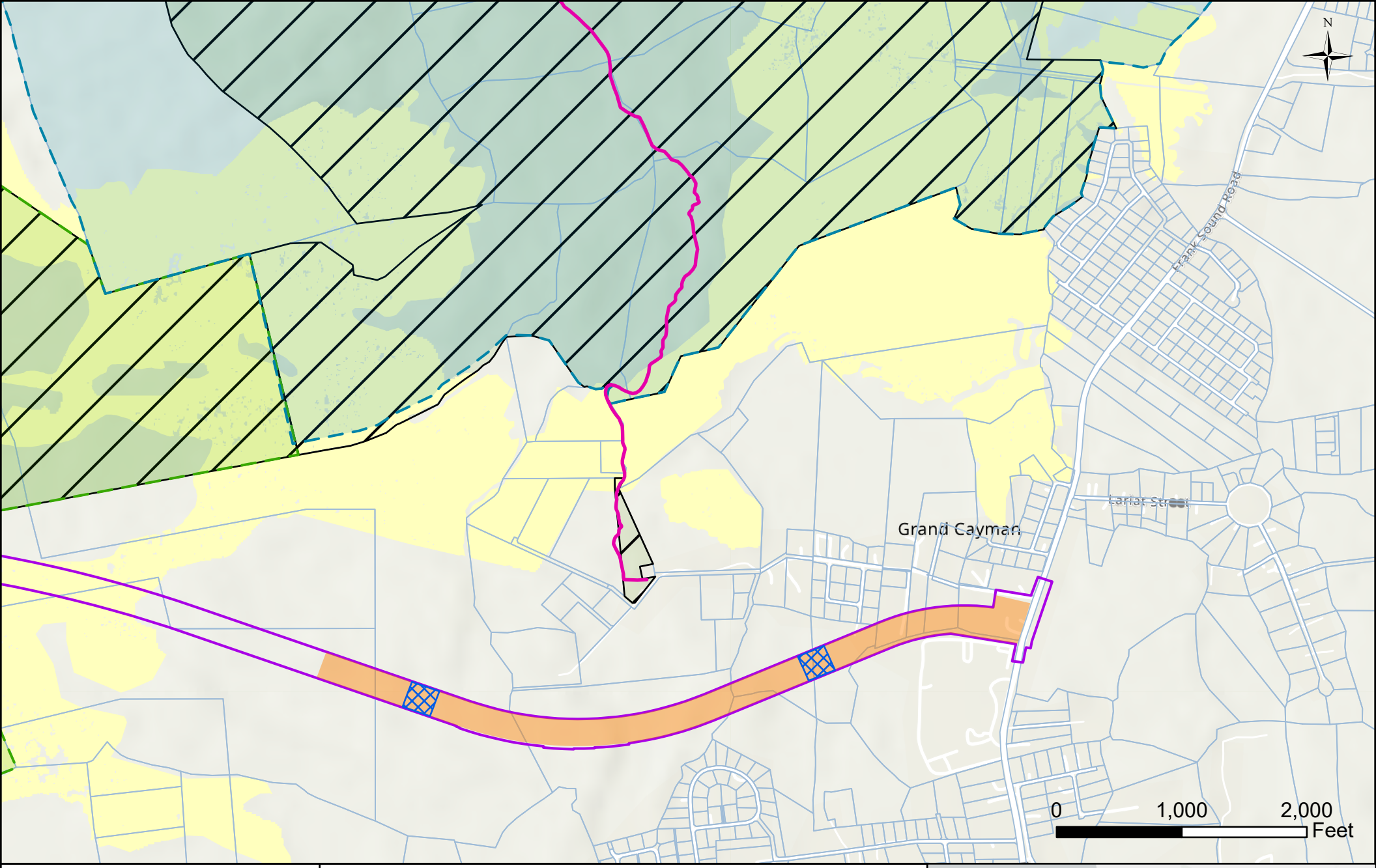
East-West Arterial Extension,
Environmental Impact Assessment

Preliminary Material Stockpiling and Equipment Storage Locations
Map 4 of 5

- Proposed Project
- Parcels
- Preliminary Material Stockpiling and Equipment Storage Locations
- Proposed Bridge Openings*
- Central Mangrove Wetland
- Mastic Reserve
- Mastic Trail
- National Trust Land
- Parrot Nesting Habitat

*Material/Equipment not to be stored in bridge opening locations beyond initial 2026 construction.



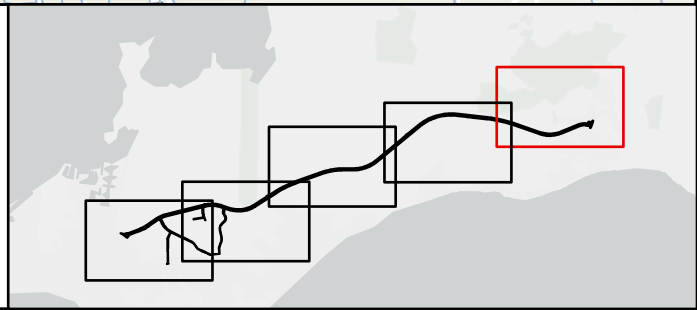


East-West Arterial Extension,
Environmental Impact Assessment

Preliminary Material Stockpiling and Equipment Storage Locations
Map 5 of 5

- Proposed Project
- Parcels
- Preliminary Material Stockpiling and Equipment Storage Locations
- Proposed Bridge Openings*
- Central Mangrove Wetland
- Mastic Reserve
- Mastic Trail
- National Trust Land
- Parrot Nesting Habitat

*Material/Equipment not to be stored in bridge opening locations beyond initial 2026 construction.



Appendix F.10 – Value Engineering Options

Cayman East West Arterial
Design Considerations for
Reducing Project Costs and Overall Environmental Impact

	Design Option Definition	Information Needed	PROS	CONS	Potential Cost Savings				Influence over the Proposed Project Environmental Impact*	Remarks/Assumptions
					2026	2026 % Estimate	2074	2074 % Estimate		
	Bridge Structures									
1	Only elevate 2 or 4 Travel Lanes for Resiliency – Transit Lanes and possibly 2 lanes can be lowered to minimum profile grade, Sidewalk and Micromobility Path at Ground Level (Intersections can remain elevated)	Rerun Hydraulic Model, Additional smaller pipes needed to keep mangroves connected during baseflow events. Validation of the DEM Profile refinements needed	Reduced square foot of structure area	Added stress on lower roadway & trail features	None	Elevate 4: 0%	Medium to High	Elevate 4: 10% - 40%	Beneficial	- 2026 Build Year for the elevation of 4 lanes option assumes that intial build will be elevated due to construction constraints and so has no differences from the current assumed 2026 section. - 2026 Build Year for the elevation of 2 lanes option assumes that initial build will not be elevated. - Intersections remain elevated.
			Reduced median barrier length							
			Reduced aggregate fill required	Possible additional future maintenace at structure locations for the lower roadway	High	Elevate 2: 40% - 60%	High	Elevate 2: 40% - 60%		
2	Evaluate changing some or all of the Bridge Structures to Box Culverts (Possibly space Box culverts out over entire corridor)	Rerun Hydraulic Model (if location or size of openings is changed) Validation of the DEM Redesign of Profile	Eliminates freeboard/drift clearance requirement, allowing lower roadway profile	Spacing out box culverts along the alignment may introduce more frequent vertical curves in the roadway profile	Medium	5% - 10%	Medium	10% - 15%	Beneficial	- Estimated savings assumes culverts will be extended such that headwalls are outside the clear zone.
			Longer anticipated service life	Peat removal and foundation preparation required for entire box culvert area						
			Lower structures maintenance costs	Increased periodic maintenance required to clean out box culvert cells (lack of maintenance could have negative impacts on the hydraulic connectivity, thereby causing environmental impacts)						
			Accelerated construction times if precast	Local precasting capabilities may place practical limits on box size and/or production rates for precast option						
			No concrete deck area if buried 2+ FT	Box culverts are not typically the preferred option for large openings						
3	Explore use of Viaduct section vs Multiple Structures	Rerun Hydraulic Model, Geotechnical Investigations required Validation of the DEM Redesign of Profile	Less permanent environmental footprint in sensitive areas	Anticipated higher construction costs compared to roadway	None	0	None	0	Beneficial	- Initial construction cost anticipated to be substiantially higher than roadway on fill with isolated bridge openings
			Less impact to existing hydrology	Additional future structures maintenance						
			Lower Right-of-Way costs	Longer construction time						
			Reduced peat removal and aggregate fill required							
			Reduced number of piers with longer spans							
			Reduces future roadway resurfacing requirements							
4	Reduce Structure Height and Roadway Profile by Reducing or Eliminating 3 ft Freeboard	Rerun Hydraulic Model, Geotechnical Investigations required Validation of the	Reduced aggregate fill at structure locations	No Drift clearance for 50 yr return (more frequent maintenance to clear debris)	Medium	5% - 10%	Low to Medium	1% to 5%	Beneficial	- Reducing structure height also reduces the Roadway Profile which makes this option practically identical to lowering the roadway profile alone.

Cayman East West Arterial
Design Considerations for
Reducing Project Costs and Overall Environmental Impact

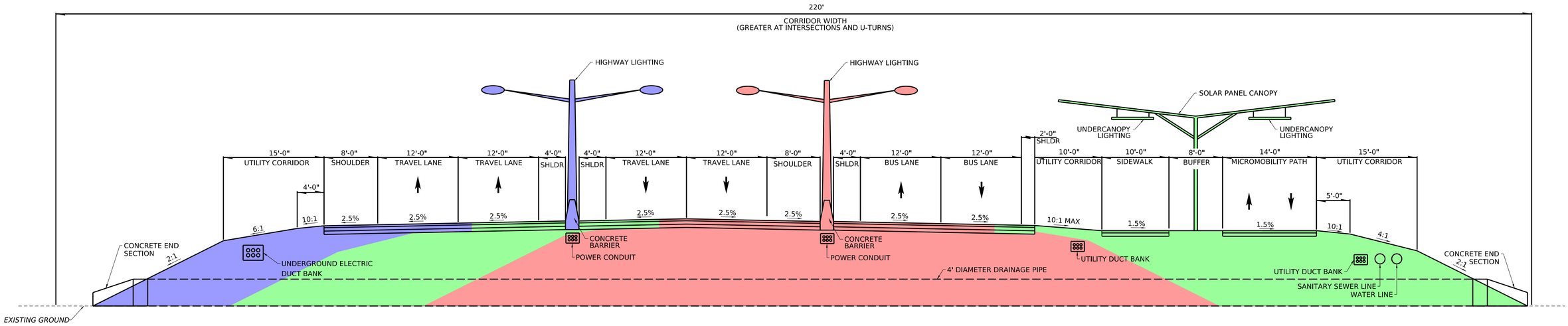
	Design Option Definition	Information Needed	PROS	CONS	Potential Cost Savings				Influence over the Proposed Project Environmental Impact*	Remarks/Assumptions
					2026	2026 % Estimate	2074	2074 % Estimate		
	Roadway									
5	Lower Road Vertical Profile to 25-Year Design Storm and change Bridge Structures to Box Culverts	Rerun Hydraulic Model, Geotechnical Investigations required Validation of the DEM Redesign of Profile	Reduced fill material - all components and reduced Peat Removal Approaches' elevation to intersections will be reduced Roadway elevation remains resiliant to 25 yr return Footprint of the corridor will be reduced maintaining the same 6:1	Reduced resiliency of the corridor (i.e. increased potential for road closures due to flooding Increased maintainance costs (i.e. removal of debris and washout repair) No Drift clearance for 50 yr return (more frequent maintenance to clear debris)	Medium to High	15% - 20%	Medium to High	15% - 20%	Beneficial	
6	Reduce Fill Slope Grade (2H:1V, 2.5H:1V, 3H:1V, 4H:1V)	None	Reduced Environmental footprint	May require guiderail where fill heights exceed (6' for 2H:1V Slope, 9' for 2.5'H:1V)	Low to Medium	4:1 Option: 1% - 5%	Low	4:1 Option: < 1.0%	Beneficial	- A shallower than 6:1 fill slope on the left side of the corridor for 2074 will require the utility corridor to utilize aerial lines.
			Reduced Peat Removal	Added future maintenance for guiderail	Low to Medium	3:1 Option: 1% - 5%	Low	3:1 Option: < 1.0%		
					Low to Medium	2.5:1 Option: 1% - 5%	Low	2.5:1 Option: < 1.0%		
			Reduced Aggregate		Medium	2:1 Option: 5% - 10%	Low	2:1 Option: < 1.0%		
7	Reduce Excavation of Peat using GeoMesh or GeoCell product	Rerun Hydraulic Model, Geotechnical Investigations required Validation of the DEM	Little to no peat removal Reduced aggregate Increased Pavement Durability and Stablility Accelerated construction	Need additional Geotech investigation to more accurately understand locations this can be applied.	Low to Medium	1% - 5%	Low to Medium	1% - 5%	Beneficial	- Deterimined by using the Tensar Spectra Subgrade Stablization and Stratum Subgrade Stablization Systems in conjunction with Pavement Structure Stablization.
8	Reduce Travel Lanes width from 12 ft to 11 ft	None	Reduced future maintenance costs Reduced pavement, aggregate, and bridge deck quantity	Narrower travel lane widths	Low to Medium	1% - 5%	Low to Medium	1% - 5%	Beneficial	
9	Change Median Barrier to Guard Rail	None	Lower installation costs Better drainage conditions at median	Higher maintenance costs Possibly lower crash test level depending on system used Slightly wider median	Low to Medium	1% - 5%	Low to Medium	1% - 5%	Beneficial	- Evaluation assumes the use of a Test Level 5 System (TL-5), which is equivalent to concrete median barrier. Greater savings are possible with the use of a system with a lower test level.
10	Change Paved 8 ft Shoulders to 2' Paved, 6' graded stabilized aggregate material	None	Reduced pavement area	More frequent shoulder maintenance	Low	< 1.0%	Low to Medium	1% - 5%	Beneficial	
11	Locate Utility Beneath Sidewalk or Micromobility trail	None	Potential to narrow right-fo-way corridor and reduce environmental footprint Reduced Peat Removal Reduced Aggregate Reduced right-of-way costs	Possible future impact to sidewalk/micromobility trail if utilities are not installed first	Low	< 1.0%	Low	< 1.0%	Beneficial	-Removes dedicated utliltiy corridor on the right side of the corridor.

Cayman East West Arterial
Design Considerations for
Reducing Project Costs and Overall Environmental Impact

	Design Option Definition	Information Needed	PROS	CONS	Potential Cost Savings				Influence over the Proposed Project Environmental Impact*	Remarks/Assumptions
					2026	2026 % Estimate	2074	2074 % Estimate		
	Facility Components									
12	Reduce width of Sidewalk & Micromobility Trail. Change sidewalk material to asphalt.	None	Reduced aggregate and pavement quantity and SQ FT of Structure Area	Less space for passing pedestrians and micromobility vehicles	Medium	5% - 10%	Low to Medium	1% - 5%	Beneficial	- Sidewalk material changed from cement concrete to asphalt. Width reduced to 7' from 10'. - Micromobility Path width reduced to 11' from 14'.
13	Use Intelligent Transportation System for Smart Traffic Management to establish Reversible Lanes, Elevate only 2 or 3 Lanes for Resiliency, and reduce total number of lanes	Rerun Traffic Model to verify traffic volumes and patterns	Flexibility with directional traffic demand and potential to increase traffic related resiliency Reduced square foot structure area Reduced aggregate & pavement material Reduced Environmental footprint	Potentially less highway capacity	None	0%	High	40% - 60%	Beneficial	- Assumes 3 different scenarios: 3 lanes total with 2 resiliant and 1 reversable, 4 lanes total with 2 resiliant and 2 transit/auxillary lanes, 5 lanes total with 2 resiliant, 2 transit/auxillary lanes, and 1 reversable. -5 lane scenario has the option of using a moveable "zipper" barrier to lane configuration flexibility - 2026 Build Year assumes that the initial build will be elevated and so has no differences from the current assumed 2026 section.

* excludes socio-economics features

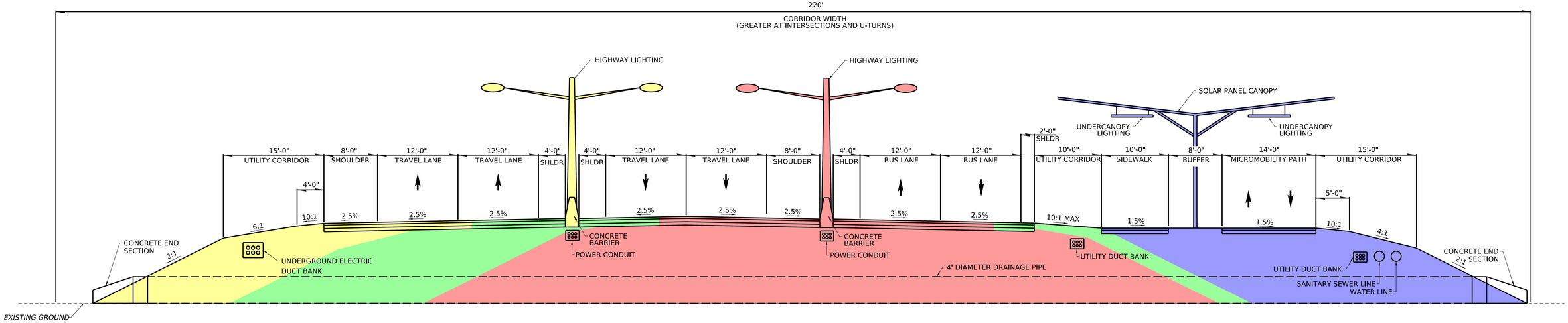
Appendix F.11 – Corridor Phasing Colored Typical Section



EAST-WEST ARTERIAL TYPICAL SECTION (SECTION 2 - BUILD YEAR PHASING)

SECTION 1 TO LOOKOUT ROAD

NOT TO SCALE
WEST TO EAST



EAST-WEST ARTERIAL TYPICAL SECTION (SECTION 3 - BUILD YEAR PHASING)

LOOKOUT ROAD TO FRANK SOUND ROAD

NOT TO SCALE
WEST TO EAST

LEGEND

- 2026 BUILD PHASE
- 2036 BUILD PHASE
- 2046 BUILD PHASE
- 2060 BUILD PHASE