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| **03 DEMOLITION AND UTILITIES (D)** |
| **PAGE NO.** | **SHEET NO.** | **SHEET TITLE** |
| 11 | G1-2 | DEMOLITION AND UTILITIES |

| **04 SHEET FILE INSTALLATION AND GRADING (GPO)** |
| **PAGE NO.** | **SHEET NO.** | **SHEET TITLE** |
| 71 | G2-1 | SHEET FILE INSTALLATION AND GRADING |

| **05 FLOOD WALL (FW)** |
| **PAGE NO.** | **SHEET NO.** | **SHEET TITLE** |
| 11 | G2-2 | FLOOD WALL |

| **06 RETAINING WALL (RW)** |
| **PAGE NO.** | **SHEET NO.** | **SHEET TITLE** |
| 11 | G2-3 | RETAINING WALL |

| **07 ACCESS POINT (AP)** |
| **PAGE NO.** | **SHEET NO.** | **SHEET TITLE** |
| 11 | G2-4 | ACCESS POINT |

| **08 CONSTRUCTION DETAILS (C)** |
| **PAGE NO.** | **SHEET NO.** | **SHEET TITLE** |
| 108 | C1-1 | SURFACE CONSTRUCTION DETAILS |
| 177 | C1-2 | TRAIL PAVEMENT, GUARDRAIL, UTILS, SURFACE AND FOUNDATION DETAILS |
| 178 | C1-3 | UTILITY ACCESS AND CONSTRUCTION DETAILS |
| 198 | C1-4 | SHPPEP AND EROSION CONTROL, DETAILS |
| 282 | C1-5 | WATERTABLE MODIFICATION AND SPRING FLARE |
| 141 | C1-6 | CONCRETE TRIP STONE FOOTING PROJECTION |
| 152 | C1-7 | SIGNAGE OF SU-MARK AND TRAIL SUPERVISION |
| 186 | C1-8 | DESIGN BUILD BRIDGES ETC. |
| 413 | C1-9 | FIRE PROTECTION OF UTILITIES |

| **09 PAVING AND STRIPING (PS)** |
| **PAGE NO.** | **SHEET NO.** | **SHEET TITLE** |
| 186 | P1-1 | PAVING AND STRIPING PLAN |

| **10 TYPICAL CROSS SECTIONS (TC)** |
| **PAGE NO.** | **SHEET NO.** | **SHEET TITLE** |
| 206 | TC1-1 | TYPICAL CROSS SECTIONS |

| **11 CROSS SECTIONS (CXS)** |
| **PAGE NO.** | **SHEET NO.** | **SHEET TITLE** |
| 263 | CXS1-1 | CROSS SECTIONS |

| **12 STRUCTURAL (S)** |
| **PAGE NO.** | **SHEET NO.** | **SHEET TITLE** |
| 329 | S1-1 | STRUCTURAL DETAILS GENERAL NOTES |
| 325 | S2-1 | STRUCTURAL DETAILS, PAVING DETAILS |
| 326 | S3-1 | STRUCTURAL DETAILS, PAVING DETAILS |
| 327 | S4-1 | STRUCTURAL DETAILS, PAVING DETAILS |
| 328 | S5-1 | STRUCTURAL DETAILS, PAVING DETAILS |
| 329 | S6-1 | STRUCTURAL DETAILS, PAVING DETAILS |

| **13 LANDSCAPING AND IRRIGATION (L)** |
| **PAGE NO.** | **SHEET NO.** | **SHEET TITLE** |
| 383 | L1-1 | LANDSCAPING SHEET |
| 384 | L2-1 | LANDSCAPING SHEET |
| 390 | L3-1 | LANDSCAPING SHEET |

| **14 ELECTRICAL (E)** |
| **PAGE NO.** | **SHEET NO.** | **SHEET TITLE** |
| 387 | E1-1 | SYMBOLS, ABBREVIATIONS, CODES, STANDARDS, NOTES SHEET INDEX |
| 388 | E2-1 | ELECTRICAL SITE PLAN, 400, 1000, 5000 |
| 389 | E3-1 | ELECTRICAL SITE PLAN, 400, 1000, 5000 |
| 390 | E4-1 | ELECTRICAL SITE PLAN, 400, 1000, 5000 |

| **15 CORROSION PROTECTION (CP)** |
| **PAGE NO.** | **SHEET NO.** | **SHEET TITLE** |
| 382 | CP1-1 | CORROSION PROTECTION |

| **16 DRAWING SHEET LIST** |
| **PAGE NO.** | **SHEET NO.** | **SHEET TITLE** |
| 381 | D1-1 | DRAWING SHEET LIST |

**FOSTER CITY LEVEE IMPROVEMENTS**
CIP 301-587
DRAWING LIST

**Schaaf Wheeler & Partners**
15400 Hillview Drive
Fullerton, CA 92632
(714) 529-0500

**City of Foster City**
Public Works Department
16200 Skynorie Way
Foster City, CA 94404
(650) 387-1993

**HEAT**
G.02
SHOET SHEET OF 24S
1/30/02-50
### Schedule of Guardrails

<table>
<thead>
<tr>
<th>Control Line</th>
<th>Control Line</th>
<th>Guardrail Station</th>
<th>Dead Curve Station</th>
<th>Height Above</th>
<th>Estimated Length</th>
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</tbody>
</table>

### Grade Change - Trail Centerline

- Trail Grade: 2%
- RT Shoulder: 0%
- LT Shoulder: 0%

### Trail Supererevation at Station 49+25 to 49+14

- TRAIL Q: 0'
- LT SHOULDER Q: 0'
- RT SHOULDER Q: 0'

### Schedule Verification

For the verified data, please refer to the following resources:

- City of Foster City Public Works Department
- Schaaf & Wheeler

**Notes:***
1. Height provided in guardrail schedule is in reference to walking surface.
2. Height provided in guardrail schedule is in reference to design grades.
3. Trail supererevation is based on current trail design.
4. All grades are verified and meets design requirements.
12 FT PATH WITH NO SHOULDER ON INBOARD SIDE

DIAGONAL PEDESTRIAN CROSSING DETAIL

NOTES:
1. PLAN ORIENTATION IS ELEVATION OF RISE/DECREASE, STARTING WITH THE RIGHT SIDE ON THE LEFT YOUR LEFT SIDE ON THE RIGHT.

TRAIL PEDESTRIAN CROSSING DETAIL

STOP AHEAD STRIPING

PEDESTRIAN CROSSING STRIPING
GENERAL NOTES
LOAD & RESISTANCE FACTOR DESIGN

DESIGN:
- LSACE Engineering and Design - Retaining and Flood Walls (EM 1110-2-3F02)
- FEMA 453.0(b) Levee Evaluation by Edgco Inc., dated November 17, 2017

DEAD LOAD:
Self Weight

LIVE LOAD:
90 psf pedestrian load and H10 maintenance vehicle

LOADING CASES:
- Permanant Loads
- H10 Vehicular Surcharge

WEAVE LOADS:
- Permanent Loads + H10 Vehicular Surcharge
- Permanent Loads + Seismic Earth Pressure
- Permanent Loads + Aisle Loading
- Permanent Loads + Maximum Stillwater Elevation at E1 12.00

SOIL PARAMETERS:

- Unit Weight
- Existing Fills: 115 psf
- Engineered Fills: 125 psf
- Active Unit Weight: 115 psf
- Geomeric Reinforced Engineered Fills: 15 psf

- Ultimate Bearing Resistance:
  - No Downspade Within 5 Feet of Wall at E1 12.00:
    - Above E1 10.00: 4,000 psf
    - Above E1 10.00: 3,000 psf
    - Below E1 7.50: 1,500 psf
  - Downspade Within 5 Feet of Wall at E1 12.00:
    - Above E1 10.00: 4,000 psf
    - Below E1 7.50: 2,000 psf
    - Below E1 7.50: 1,000 psf

- Ultimate Friction Coefficient:
  - Above E1 7.50 and Above: 0.45
  - Below E1 7.50: 0.30
  - Seismic Earth Pressure: Dynamic Increment
  - Equivalent Fluid Pressure: 9 psf

- Concrete Fill Parameters:
  - Density:
    - Class I: 90 - 110 psf
    - Class III: 110 - 130 psf
    - Class IV: 130 - 150 psf
  - Active Earth Pressure Coefficient, k1: 0.20
  - Passive Earth Pressure Coefficient, k2: 0.30
  - Seismic Earth Pressure Coefficient (k): 0.01

REINFORCED CONCRETE:
- Fy = 5,000 psi
- fy = 60,000 psi (ASTM A706)

SHEET PILES:
- ASME A572
- fy = 50,000 psi

SOIL REINFORCEMENT (DEEPROOF):
- Type 1: Ultimate Tensile Strength (ASTM D2488), min: 1,900 psi
  - Ultimate Tensile Strength (ASTM D2488), min: 1,900 psi
  - Long-Term Design Strength, min: 900 psi
- Type 2: Ultimate Tensile Strength (ASTM D2488), min: 3,600 psi
  - Ultimate Tensile Strength (ASTM D2488), min: 3,600 psi
  - Long-Term Design Strength, min: 1,900 psi

EXCAVATION & EROSION:
- Excavation and erosion to comply with contractor’s responsibility
- Subsurface soil structures must be permitted by excavating work

APPROPRIATIONS:
- AS: Aggregate Stone, Allon Block
- BOF: Bottom of Forming
- BOK: Bottom of Key
- WT: Bottom of Wall
- D: Dirt, Clearing
- C: Concrete
- CN: Concrete
- R: Diameter
- EHP: Equivalent Fluid Pressure
- E: Elevation
- ES: Existing
- FIC: Filling Grade
- FI: Foot, Feet
- FM: Floodplain
- GF: Gravel, Gravel
- H: Horizontal
- HI: Height
- IN: Inch, Inches
- LLI: Layout Line
- MAX: Maximum
- MIN: Minimum
- NO: Number
- OS: Original Grade
- R: Reinforcement, Reinforcing, Reinforced
- ROL: Retaining Wall
- SHEL: Shell
- SIS: Sanitary Sewer
- TOP: Top of Fill
- TYP: Typical
- US: Unless Otherwise Noted
- VERT: Vertical
NOTES
1. All sheet pile wall bar reinforcing steel must be
   spliced overlap.
2. Transverse score joints are to be installed at
   12" on center and extend full width of
   wall, 60%. See FIG. 5 for sidewalk score joint details.

SECTION

SCALE VERIFICATION
THE CONTRACTOR SHALL VERIFY ALL
CONTROLLING FIELD DIMENSIONS BEFORE
DEPENDING OR FABRICATING ANY MATERIAL.
NOTES:
1. Structural elevation is shown viewed from land side leading towards the bay.
2. Structural typical section is shown viewed along Control Line 1 heading up stream.
3. Expansion joints must be placed at 96'-0" maximum, see .
4. Score joints must be placed at 24'-6" maximum, see .
5. All bar reinforcing steel must be epoxy coated.
6. Provide step in flood wall as required, see Detail 3.
7. Class 2 aggregate base may be installed between pavement and culverts' concrete fill as required.
8. Refer to "EPC" sheets for flood wall layout, configuration, finish grade elevations at control lines, and grading.
9. Refer to "EPC" sheets for top of wall elevations and existing grade elevations at FA LUL.
10. Refer to "EPC" sheets for civil typical cross sections including paving and subgrade, all reinforcement, and finish grading details.
11. See "Civil Plans" for light-of-way, utility, drainage, roadway, and layout information not noted.

FLOOD WALL No. 1

TYPICAL FLOOD WALL ELEVATION

SCALE VERIFICATION

THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE PROCEEDING TO ORDER ANY MATERIAL.

CITY OF FOSTER CITY
PUBLIC WORKS DEPARTMENT

FOSTER CITY LEVEE IMPROVEMENTS
CIP 301-637
STRUCTURAL DETAILS - CONCRETE FLOOD WALL DETAILS No. 1

SHEET S-C01
1. Structural elevation is shown viewed from land side looking towards the bay.
2. Structural typical section is shown viewed along Control Line 1 looking up stream.
3. Expansion joints must be placed at 96'-0" maximum, see Fig.
4. Score joints must be placed at 24'-0" maximum, see Fig.
5. All bar reinforcing steel must be epoxy coated.
6. Provide step in flood wall as required, see Detail D-2.
7. Class 2 aggregate base may be installed between pavement and cellular concrete fill as required.
8. Refer to "SPS" sheets for flood wall layout, configuration, finish grade elevations at control lines, and grooving.
9. Refer to "TAS" sheets for top of wall elevations and existing grade elevations at PW L0L.
10. Refer to "TDE" sheets for civil typical cross sections including paving and subgrade, soil reinforcement, and trail grading details.
11. See "Civil Plans" for Right-of-Way, utility, drainage, roadway, and layout information not noted.

**Table of Dimensions and Data**

- All elevations in feet
- Angle in degrees, minutes, seconds

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<th>Dimensions</th>
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<tr>
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<tr>
<td>DWH</td>
<td>2'-0&quot;</td>
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<tr>
<td>PCU</td>
<td>7'-0&quot;</td>
</tr>
<tr>
<td>WCU</td>
<td>7'-0&quot;</td>
</tr>
</tbody>
</table>

**NOTES:**

- Scale verification: The contractor shall verify all controlling field dimensions before proceeding to backfill any material.

**Flood Wall No. 3**

**Typical Flood Wall Elevation**

**Section**

**Foster City Levee Improvements**

CIP 301-657

**Structural Details - Concrete Flood Wall Details No. 2**

**Sheet S-C02**

**City of Foster City Public Works Department**

**BBR**

**Sheet Set No.**

**June 2020**
TYPICAL CONCRETE STAIR SECTION

STEM CORNER DETAIL

NOTE:
all bar reinforcing steel must
be epoxy coated.
NOTES:

1. Structural typical section is shown viewed along Control Line 1 looking up stream.
2. Expansion joints must be placed at 86'-0" maximum, see FIG 267.
3. Score joints must be placed at 24'-0" maximum, see FIG 267.
4. All bar reinforcing steel must be epoxy coated.
5. Provide step in flood wall as required, see FIG 267.
6. Bottom of key elevations must be equal for both keys of footing.
7. Construction of flood wall may be sequenced in two stages.
8. Refer to "FLO" sheets for flood wall layout, configuration, finish grade elevations or control lines and grading.
9. Refer to TW sheets for top of wall elevations and existing ground elevations of FLO LEL.
10. Refer to "CIV" sheets for civil typical cross sections, including paving and subgrade, soil reinforcement, and trail grading details.
11. Refer to "1/2" sheets for architectural treatment items and type.
12. See "Civil Plans" for Right-of-Way, utility, drainage, roadway, and layout information not noted.
1. Structural typical section shown viewed along Control Line looking up station.
2. Top Allen Block Geogrid layer must be Type 2 Geogrid.
3. Bond Allen Block apparatus to Allen Block units with epoxy adhesive.
4. Bottom Allen Block unit must be constructed directly on Well-Graded Granular Wall Base.
5. Insert Type 1 Geogrid & 2-6" Wax spooling within slope face at height 5'-0" and greater.
6. Refer to "P&ID" sheets for retaining wall layout, configuration, finish grade elevations at control lines, and grading.
7. Refer to "P&ID" sheets for top of wall elevations and existing grade elevations at SWL.
8. Refer to "P&ID" sheets for civil typical cross sections, including paving and subgrade, wall reinforcement, and trail grading details.
9. See "Civil Plans" for Right-of-Way, utility, drainage, roadway, and layout information not noted.
10. All bar reinforcing steel must be epoxy coated.
11. Shear reinforcement adjacent to column. Nails could be damaged by excavating work. Excavation and shoring is solely the Contractor's responsibility.
12. Class of cellular concrete fill may be class I, II, or III. Where sheet piling or concrete wall will be located at same Control Line station, the class of cellular concrete fill must match class of cellular concrete fill specified for flood wall at same Control Line station.

### RETAINING WALL TYPE B4 TYPICAL SECTION

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</table>
TYPICAL EXIST LAGOON OUTFALL MODIFICATION SECTION

SECTION E

NOTE
See Sheet S-E01 for notes.
NOTES:
1. Refer to "A" sheets for boat ramp layout and details not noted.
2. Section B is shown viewed looking along Control Line A-1.
3. Section E is shown viewed perpendicularly to Control Line A-1.
4. All bar reinforcing steel must be epoxy coated.

SCALE VERIFICATION
THE CONTRACTOR SHALL VERIFY ALL
CONTROLLING FIELD DIMENSIONS BEFORE
PROCEEDING WITH FABRICATION OF MATERIAL.

CITY OF FOSTER CITY
PUBLIC WORKS DEPARTMENT
FOSTER CITY LEVEE IMPROVEMENTS
CIP 301-657
STRUCTURAL DETAILS - BOAT RAMP DETAILS

SHEET
S-R01
DESCRIPTION
CIP 301-657
DATE
07/31/20
CONFORMED SET
SHEET 273 OF 384
07/31/20
CONFORMED SET
1
NOTES:
1. This plan accurate for Flood Wall No. 11 work only.
2. Structural elevations shown viewed from north looking towards Werder Pier.
3. Structural typical section is shown viewed along WNW looking up.
4. Expansion joints must be placed at 36'-0" maximum, see section.
5. Score joints must be placed at 24'-0" maximum, see section.
6. All bar reinforcing steel must be epoxy coated.
7. Clinker aggregate base may be installed between pavement and cellular concrete fill as required.
8. Refer to "SPC" sheets for flood wall layout, configuration, existing grade elevations at control lines, and grading.
9. Refer to "TDD" sheets for civil project cross sections, including paving and subgrade, soil reinforcement, and internal grading details.
10. Refer to "L" sheets for architectural treatment limits and type.
11. For flood gate details, see "STRUCTURAL DETAILS/FLOOD GATE DETAILS" sheet.
NOTES:
1. All bar reinforcing steel must be epoxy coated.
2. Bottom of key elevations must be equal for both keys of footing.
3. Top of wall elevations must be equal for both elevations of wall.
4. Construction of flood wall may be sequenced in two stages; construction of Optional Segment 2 must be completed before construction of Optional Segment 1.
5. Refer to "SPO" sheets for flood wall layout, configuration, finish grade elevations or control lines and grading.
6. Refer to "PR" sheets for top of wall elevations and existing grade elevations as FY LOL.
7. Refer to "TICK" sheets for civil typical cross sections including paving and subgrade and trail grading details.
8. See "Civil Plans" for Right-of-Way, utility, drainage, roadway, and layout information not noted.
9. Verify minimum flood gate blockout dimensions with manufacturer to order or fabricating any materials.
10. Install flood gate per manufacturer's recommendations.
11. Install wiper well per manufacturer's recommendations.
NOTES:
1. All bar reinforcing steel must be epoxy coated.
2. Bottom of key elevations must be equal for both keys or footing.
3. Top of wall elevations must be equal for both sets of wall.
4. Construction of flood wall may be sequenced in two stages. Construction of Optional Segment 1 must be completed before construction of Optional Segment 2.
5. Refer to "HCC" sheets for flood wall layout, configuration, finish grade elevations, and control lines and grading.
6. Refer to "PK" sheets for top of wall elevations and existing grade elevations at PK LOL.
7. Refer to "HCC" sheets for civil typical cross sections. Including paving and subgrade and trial grading details.
8. See "Civil Plans" for Right-of-Way, utility, drainage, roadway, and layout information not noted.
9. Verify minimum flood zone blockout dimensions with manufacturer. Order or fabricating any materials.
10. Install flood gate per manufacturer’s recommendations.
11. Install wiper wall per manufacturer’s recommendations.

Foster City Levee Improvements
CIP 301-657
STRUCTURAL DETAILS - FLOOD GATE DETAILS No. 2
NOTES:
1. All bar reinforcing steel must be epoxy coated.
2. Bottom of key elevations must be equal for both keys of footing.
3. Top of wall elevations must be equal for both stems of wall.
4. Construction of flood wall may be sequenced in two stages.
   Construction of Optional Segment 1 must be completed before
   construction of Optional Segment 2.
5. Refer to "SP" sheets for flood wall layout, configuration,
   finish grade elevations at control lines and grading.
6. Refer to "FW" sheets for top of wall elevations and existing
   grade elevations on FW LOL.
7. Refer to "C/F" sheets for civil typical cross sections
   including paving and subgrade and truss grounding details.
8. See "Civil Plans" for Right-of-Way, utility, drainage,
   roadway, and layout information not noted.
9. Verify minimum flood gate breakout dimensions with manufacturer
   to order or fabricating any materials.
10. Install flood gate per manufacturer's recommendations.
11. Install wiper will per manufacturer's recommendations.
NOTES:
1. For flood gate notes, see "STRUCTURE DETAILS-FLOOD GATE DETAIL NO. 5" sheet.

SECTION
3/4" = 1'-0" SCALE

LIVE SIDE
REAR SIDE
FOSTER CITY LEVEE IMPROVEMENTS
CIP 301-657
IRRIGATION PLAN

LEGEND - IRRIGATION ZONES

SYMBOL MANUFACTURER DESCRIPTION

LEGEND - IRRIGATION POINT OF CONNECTION

SYMBOL MANUFACTURER DESCRIPTION

LEGEND - DRIP IRRIGATION

SYMBOL MANUFACTURER DESCRIPTION

LEGEND - STREAM ROTORS

SYMBOL MANUFACTURER DESCRIPTION

REFERENCE NOTES

See Ceco Drawing 1.11 for retaining wall around lift station.

See Ceco Drawing 1.11 for retaining wall around lift station.

LEGEND - SUBSURFACE

SYMBOL MANUFACTURER DESCRIPTION

LEGEND - DRAINAGE

SYMBOL MANUFACTURER DESCRIPTION
NAILER BOARD INSTALLATION:

- The board shall be installed to the concave with a 3/4" gap and 3" long, 3/4" center each row. The board on straight run and including the center.
- The board shall be secured with a 3/4" gap, 3/4" long, 3/4" center each row. The board on straight run and including the center.
- The board shall be nailed on the entire existing perimeter edges of the board.

CONC. FLUSH CURB ON ALL SIDES OF SYNTHETIC TURF
- NAILER BOARD SHALL BE 2X4 TREAD TYPE PRODUCT. SEE NOTE ABOVE FOR INSTALLATION.

SYNTHETIC TURF: ASTROTURF GT-32 OR APPROVED EQUAL
- SHALL BE 1.27 T.P.E. HEIGHT, NON-INFLATED WITH THATCH-ZONE, NOT LESS THAN 2.0 IN THATCH ZONE, WITH TOTAL WEIGHT NOT LESS THAN 5.0 G.P.
- ROOF BASE LAYER: CLASS G-2, COMPACTED TO 90% MIN.

SUBGRADES: SEE CIVIL DRAW.
- GEOGRID, FABRIC: MIN. 300X, OR EQUAL.
SHEET 326 OF 384
07/31/20 CONFORMED SET
1

Foster City Levee Improvements
CIP 301-657
Planting Plan
<table>
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<tr>
<th>FURNISHING TYPE</th>
<th>FURNISHING SYMBOL</th>
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<td>![Recycling Receptacle Icon]</td>
<td>(EB Sheet 13.5 lb/ea @ 20%)</td>
<td>Manufacturer: Woodland Valley</td>
</tr>
<tr>
<td>PET WASTE STATION</td>
<td>![Pet Waste Station Icon]</td>
<td>(EB Sheet 13.5 lb/ea @ 20%)</td>
<td>Manufacturer: Woodland Valley</td>
</tr>
<tr>
<td>BIKE RACK</td>
<td>![Bike Rack Icon]</td>
<td>(EB Sheet 13.5 lb/ea @ 20%)</td>
<td>Manufacturer: Woodland Valley</td>
</tr>
<tr>
<td>BICYCLE REPAIR STATION</td>
<td>![Bicycle Repair Station Icon]</td>
<td>(EB Sheet 13.5 lb/ea @ 20%)</td>
<td>Manufacturer: Woodland Valley</td>
</tr>
<tr>
<td>INFORMATION Kiosk</td>
<td>![Information Kiosk Icon]</td>
<td>(EB Sheet 13.5 lb/ea @ 20%)</td>
<td>Manufacturer: Woodland Valley</td>
</tr>
<tr>
<td>SOLAR BOLLARD LIGHT</td>
<td>![Solar Bollard Light Icon]</td>
<td>(EB Sheet 13.5 lb/ea @ 20%)</td>
<td>Manufacturer: Woodland Valley</td>
</tr>
<tr>
<td>INTERPRETIVE SIGN</td>
<td>![Interpretive Sign Icon]</td>
<td>(EB Sheet 13.5 lb/ea @ 20%)</td>
<td>Manufacturer: Woodland Valley</td>
</tr>
<tr>
<td>SHADE STRUCTURE</td>
<td>![Shade Structure Icon]</td>
<td>(EB Sheet 13.5 lb/ea @ 20%)</td>
<td>Manufacturer: Woodland Valley</td>
</tr>
</tbody>
</table>
NOTES:

1. THE WEIGHT LOSS COUPON TEST STATION (TYPE 1) SHALL BE FOR
   CORROSION LOSS MEASUREMENT IN WATER AND SHALL BE INSTALLED ON
   THE WATER SIDE ONLY.

2. THE ELECTRICAL RESISTANCE (ER) TEST STATION (TYPE 2) SHALL BE
   FOR THE CORROSION LOSS MEASUREMENT ON THE WATER SIDE AND
   SHALL BE INSTALLED ON THE WATER SIDE ONLY. HOWEVER, THE TEST
   BOX SHALL BE INSTALLED ON THE LANDSIDE FOR EASE OF ACCESS.

3. NOT ALL TEST STATIONS ARE SHOWN FOR CLARITY.
4. DRAIN & DRAIN TO BE DETERMINED AT EACH LOCATION.