



- NOTES:** <sup>3</sup>
1. THE USAGE OF FACILITY MONUMENT SIGNS SHALL BE IN ACCORDANCE WITH EMWD POLICIES AND PROCEDURES - FACILITY SIGNAGE GUIDELINES
  2. EMBOSSED LETTERING SHALL BE CENTERED HORIZONTALLY. LONGER FACILITY NAMES MAY CONTINUE ON A SECOND LINE (4" SPACING BETWEEN) SUBJECT TO DISTRICT REVIEW AND APPROVAL.
  3. CONTRACTOR TO SUBMIT A COMPLETE WALL ELEVATION AND LETTERING LAYOUT AS A SHOP DRAWING FOR DISTRICT REVIEW AND APPROVAL. DIMENSIONS CONTINGENT UPON DISTRICT APPROVAL OF GENERAL ARRANGEMENT DRAWING INCLUDING FINAL LETTERING LAYOUT.
  4. THE FONT SHALL BE "COPPERPLATE GOTHIC BOLD", NO EXCEPTIONS.
  5. REFER TO CONTRACT SPECIAL CONDITIONS FOR ADDITIONAL REQUIREMENTS, IF APPLICABLE.
  6. REFER TO EMWD'S SPECIFICATIONS FOR MATERIALS REQUIREMENTS AS FOLLOWS:
    - A. SECTION 03150 FORMWORK
    - B. SECTION 03200 REINFORCING
    - C. SECTION 03300 CAST-IN-PLACE CONCRETE (FOOTING ONLY)
    - D. PRECAST CONCRETE PER PROJECT SPECIFICATIONS
  7. CONCRETE MIX DESIGN SHALL ACCOUNT FOR CONSTRUCTABILITY ASPECTS RELATED TO THE CONCRETE FINISH AND PLACEMENT OF LETTERS. SUBMIT MIX DESIGN AS A SHOP DRAWING FOR DISTRICT REVIEW AND APPROVAL.
  8. FRONT AND BOTH ENDS OF WALL SHALL RECEIVE A SHOP-APPLIED ANTI-GRAFFITI COATING SYSTEM PER PROJECT SPECIFICATION, ANTI-GRAFFITI COATING SHALL NOT BE APPLIED TO BACKSIDE OF WALL
  9. PRIOR TO APPLICATION OF ANTI-GRAFFITI COATING, FRONT AND BOTH ENDS OF WALL SHALL RECEIVE AN ACID WASH FINISH PER EMWD SPECIFICATIONS (UNLESS SCHEDULED OTHERWISE). AND CONCRETE MOISTURE SHALL BE TESTED WITH ELECTRONIC MOISTURE METER.
  10. OVER-EXCAVATE AND RE-COMPACT SUITABLE MATERIAL TO 90% OF RELATIVE COMPACTION TO A MINIMUM DEPTH OF 12" BELOW THE PROPOSED FOOTING BASE GRADE UNLESS REQUIRED OTHERWISE IN THE FIELD BY THE GEOTECHNICAL ENGINEER.
  11. CONTRACTOR SHALL COORDINATE LIGHTING LOCATIONS WITH DISTRICT AND INSTALL AS SHOWN ON CIVIL/ELECTRICAL PLANS
  12. TRENCH BELOW FOOTING FOR LIGHTING CONDUIT SHALL BE FILLED WITH CONCRETE OR 3-SACK SLURRY PER SECTION 16050 BEFORE POURING FOOTING. CONCRETE FILL SHALL BE SAME WIDTH AS FOOTING AND FULL WIDTH OF TRENCH.

- MONUMENT SIGN NOTES:** <sup>1</sup> <sup>3</sup>
- (A) FACILITY NAME EMBOSSED LETTERING 6" IN HEIGHT, NAME AND SPELLING PER EMWD.
  - (B) DISTRICT NAME EMBOSSED LETTERING 4" IN HEIGHT.
  - (C) ADDRESS STREET NUMBER ONLY; TO BE CONFIRMED DURING DESIGN BY LOCAL JURISDICTION. ADDRESS EMBOSSED LETTERING 4" IN HEIGHT. ADJUST HEIGHT BASED ON HEIGHT OF ADJACENT LANDSCAPING
  - (D) 8" THICK REINFORCED PRECAST CONCRETE (MIN STRENGTH 4000 PSI) MONUMENT SIGN WALL.
  - (E) EMBOSSED LETTERING, DEPTH SHALL BE 1" MIN, 2" MAX.
  - (F) 11" WIDE PRECISION PEAKED WALL CAP PRECAST (COPING) BLOCK (ORCO BLOCK COLOR "PORTOLA MW" PRECISION) OR AS SCHEDULED. CONTRACTOR SHALL SUBMIT PHYSICAL SAMPLE FOR DISTRICT REVIEW AND APPROVAL PRIOR TO PROCUREMENT.
  - (G) NATURAL CONCRETE COLOR WITHOUT PIGMENT OR STAINS.
  - (H) LIGHTING CONDUIT AND GROUND-MOUNTED LIGHTS (SEE ELECTRICAL DRAWINGS FOR NUMBER FIXTURES AND SPACING - MIN 2 FIXTURES REQUIRED).
  - (I) AFTER WALL FABRICATION, STAIN EMBOSSED LETTERING ON WALL, COLOR: BLACK
  - (J) PRECAST WALL LIFTING POINTS. 4T BURKE ERECTION ANCHOR OR APPROVED EQUAL. MINIMUM QUANTITY 4. PRECAST WALL MANUFACTURER TO VERIFY NUMBER OF LIFTING POINTS AND SPACING.

REVISIONS				APPROVALS		
NO.	DATE	INITIAL	DESCRIPTION	APP'D	DATE	
						DESIGN
						CONSTRUCTION
<sup>3</sup>	9/17/21	OH	REVISED TO PRECAST WALL, NOTES, DETAILS & TITLE	SNV	10/6/21	INSPECTION
<sup>2</sup>	5/3/19	GS	UPDATED TITLE BLOCK, FONT, AND LOGO	AGA	5/3/19	OPERATIONS
<sup>1</sup>	3/6/15	GS	REVISED DIMENSIONS AND NOTE C	AGA	5/15/15	SUBMITTED
REFERENCES:				SCALE: NONE		
FILE I.D.: \kawai\eng\std dwgs\B-987.dgn				DRAWN BY: OH		

**APPROVALS**

DESIGN: GK 11/07/14

CONSTRUCTION: MJ 11/12/14

INSPECTION: CD 11/10/14

OPERATIONS: [Signature]

SUBMITTED: [Signature]

**RECOMMENDED:** Joe Mouawad, 11/13/14, DIRECTOR OF ENGINEERING



EASTERN MUNICIPAL WATER DISTRICT  
STANDARD DRAWING

**PRECAST FACILITY MONUMENT SIGN**

APPROVED: Charlie Bachmann, 11/13/14, ASSISTANT GENERAL MANAGER

**B-987**