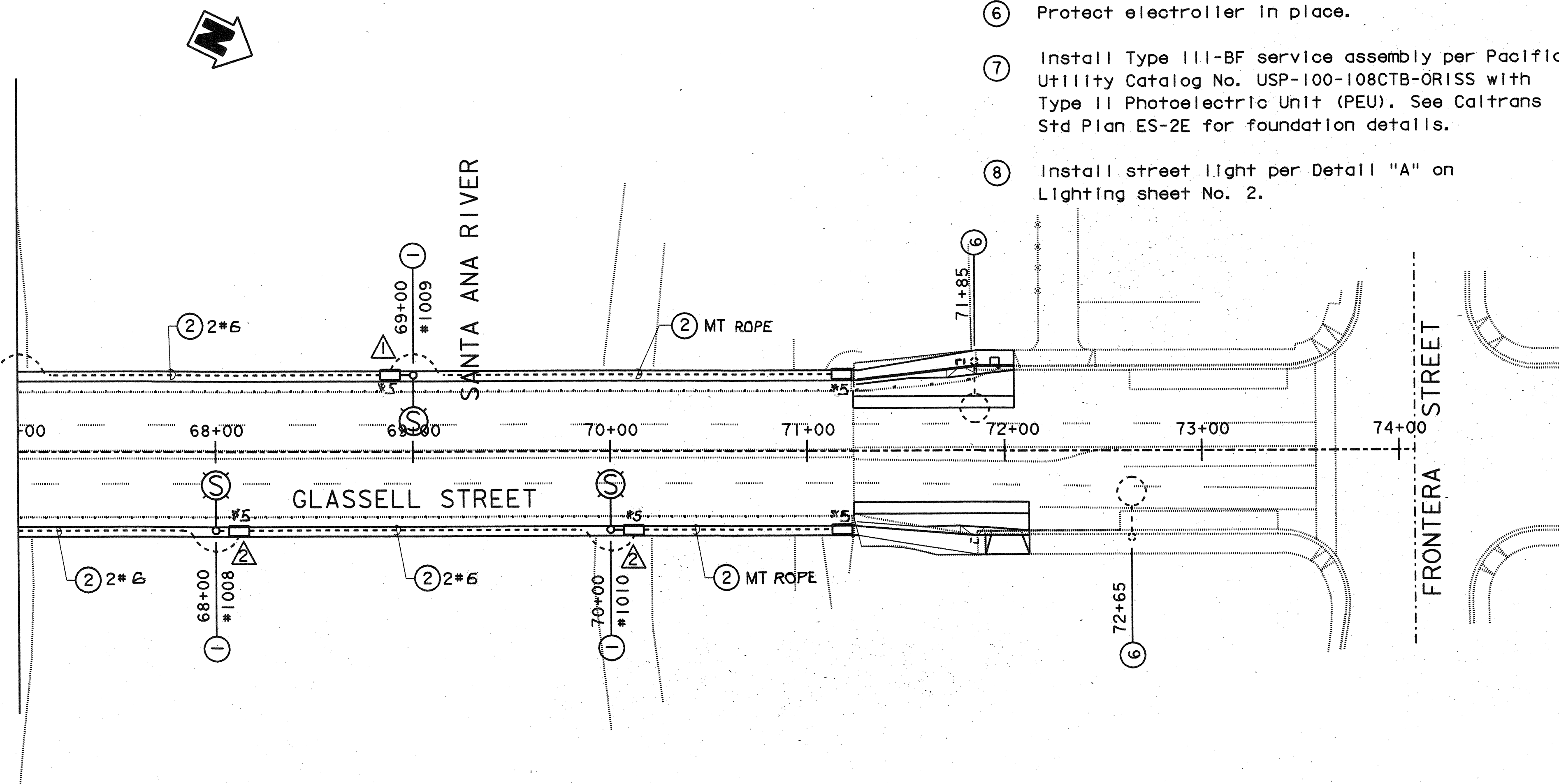


Notes:

1. Lighting plans are prepared based on Caltrans latest standard plans, standard specifications and standard special provisions.
2. See Caltrans Std Plans ES-1A and ES-1B for all legends and abbreviations.
3. The pertinent portion of the special provisions included in this construction document governs.
4. Protect all existing utilities in place. See Utility sheets for utility locations.

1. Install street light standard per Caltrans Std. Plan ES-6A, ES-6B.
2. Install 1 1/2-inch GRC conduit & conductor as shown.
3. Protect existing sidewalk. Use jack & drill method to install conduits.
4. Install expansion/deflection fitting per Caltrans Std. Plan ES-9B (Det. XY)
5. All pull boxes are Type 5 unless otherwise noted.
6. Protect electroliter in place.
7. Install Type III-BF service assembly per Pacific Utility Catalog No. USP-100-108CTB-ORISS with Type II Photoelectric Unit (PEU). See Caltrans Std Plan ES-2E for foundation details.
8. Install street light per Detail "A" on Lighting sheet No. 2.

SEE LIGHTING PLAN NO. 1 SHEET
MATCH LINE STA 67+00

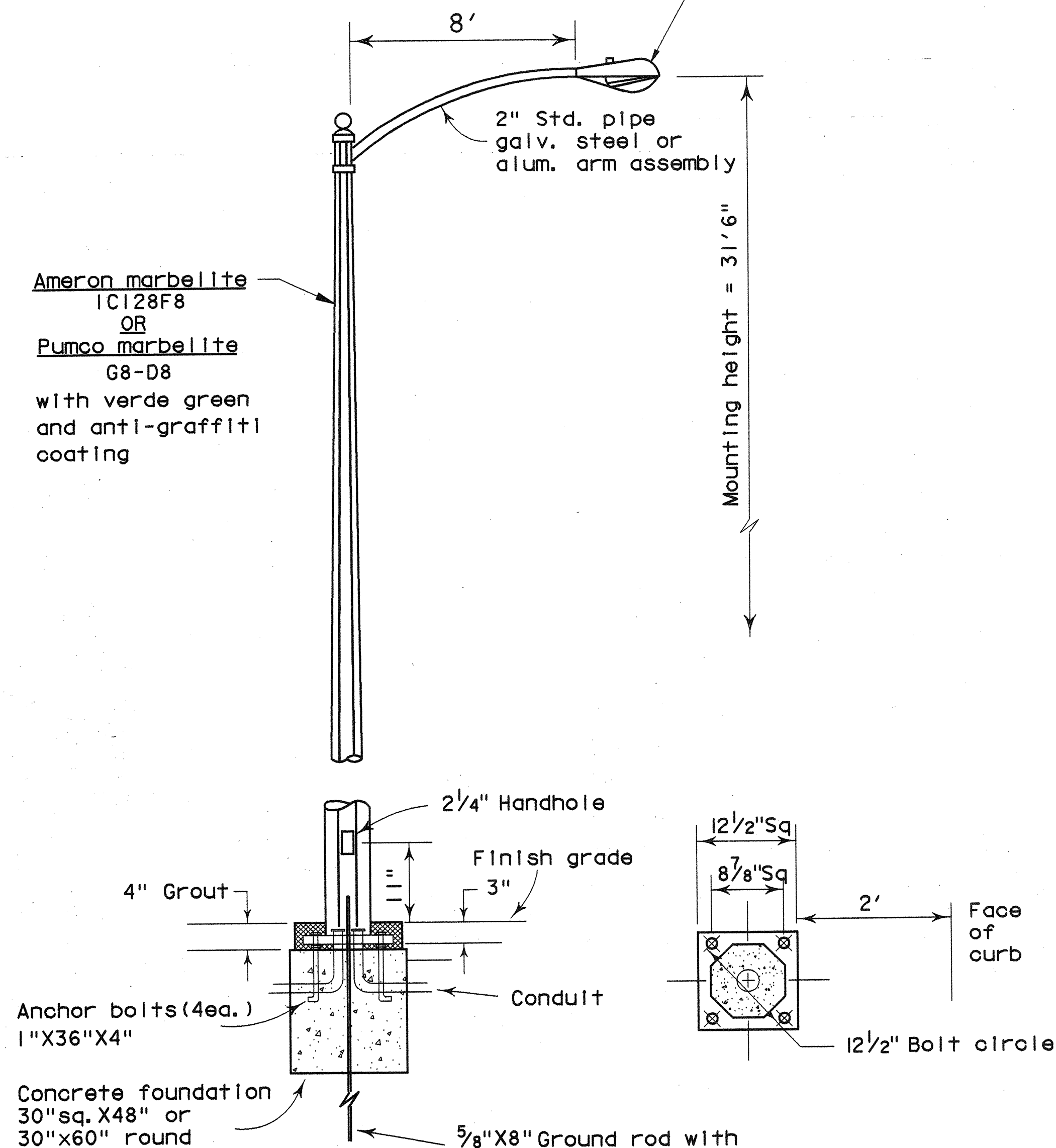


PLAN
1"=40'

LEGEND

- 200W Luminaire with Type 15 Barrier mounted standard
- 200W Luminaire and standard
- Existing Electroliter to remain in place
- #5 Pull Box in SideWalk
- Splice new to existing conductors.
- Install conduit into existing pullbox.
- Conduit with pull rope
- Circuit 1
- Circuit 2

Luminaire as manufactured by General Electric Co. or approved equal with receptacle for external mounted photoelectric cell



DETAIL "A"
NTS

HNTB
200 E. SANDPOINTE AVENUE
SUITE 200
SANTA ANA, CALIFORNIA 92707

ORANGE COUNTY PUBLIC FACILITIES AND RESOURCES DEPARTMENT	
GLASCELL STREET BRIDGE WIDENING OVER SANTA ANA RIVER	
LIGHTING PLAN NO.2	
DESIGNED: J. W. W.	SHEET 30
DRAWN: J. W. W.	CHECKED: J. M. FRISKE
SCALE: AS SHOWN	DATE: 8/22/02
DATE: 8/22/02	DRAWING NO.
OF 70	