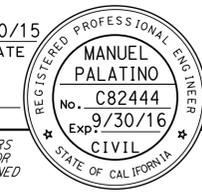
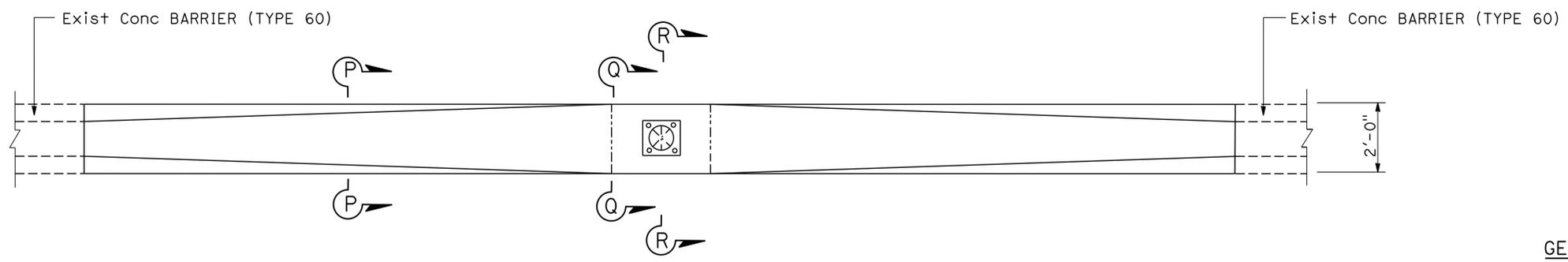


Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Sta	99	R11.7/R15.0	4	60
			9/30/15	DATE	
REGISTERED CIVIL ENGINEER			DATE		
10-5-15			PLANS APPROVAL DATE		
			<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>		



PLAN

NOTE: BOTH SIDES SIMILAR

GENERAL NOTES:

SPECIFICATIONS

Design: AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals, Sixth Edition.

LOADING

Wind Loadings: 100 MPH (3 Second gust)

UNIT STRESSES

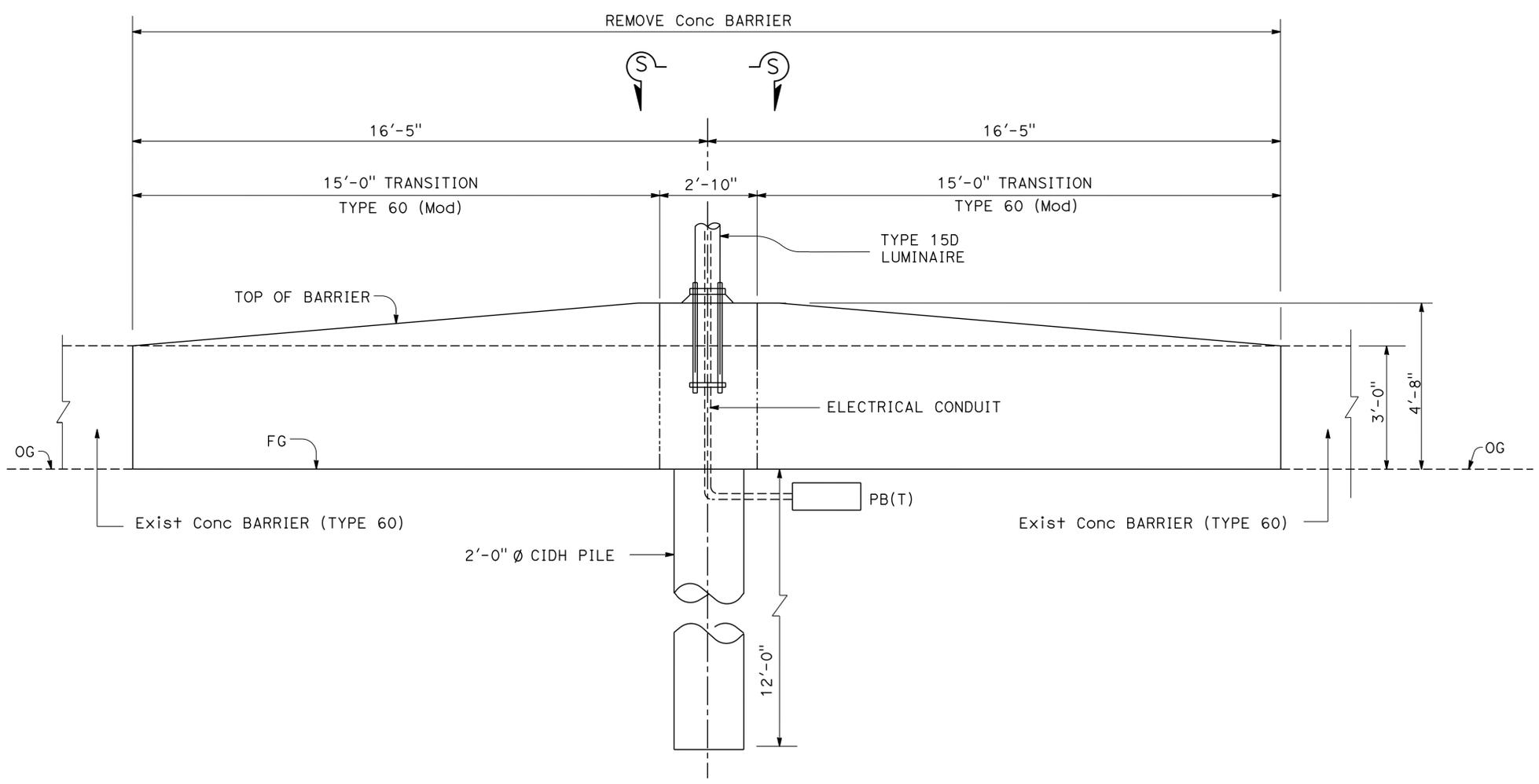
Structural Steel: $f_y = 55,000$ psi tapered steel tube
 $f_y = 50,000$ psi unless otherwise noted

Anchor Bolts: $f_y = 55$ ksi

Reinforced Concrete: $f'_c = 3,600$ psi
 $f_y = 60,000$ psi

NOTES:

- FOR "SECTION P-P", "SECTION Q-Q", "SECTION R-R" AND "SECTION S-S", SEE C-2.
- FOR POLE LOCATION, SEE "ELECTRICAL PLANS".
- ALL STEEL, EXCEPT CONCRETE BAR REINFORCEMENT, MUST BE GALVANIZED AFTER FABRICATION.
- DURING POLE ERECTION THE POST SHALL BE RAKED AS NECESSARY WITH THE USE OF LEVELING NUTS TO PROVIDE A PLUMB POLE AXIS.
- BARRIER HEIGHT VARIES. BARRIER HEIGHT MUST BE 4'-8" MINIMUM AT TYPE 15D LUMINAIRE LOCATIONS.
- FOR DETAILS NOT SHOWN, SEE "ELECTRICAL PLANS".
- THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATION OF ANY MATERIAL.
- THE LOCATIONS OF WORK ARE FLEXIBLE AND MAYBE ADJUSTED TO MITIGATE ANY CONFLICTS WITH EXISTING UTILITY FACILITIES. UTILITY INFORMATION IS INCOMPLETE.



ELEVATION

NOTE: BOTH SIDES SIMILAR

PM R11.70 TO PM R12.20

CONCRETE BARRIER TRANSITION

2 REPLACED PER ADDENDUM No. 2 DATED JANUARY 8, 2016

CONSTRUCTION DETAILS

NO SCALE

C-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 DESIGN
 FUNCTIONAL SUPERVISOR: MICHAEL HUTCHISON
 CALCULATED/DESIGNED BY: HERNANDO RAPOSAS
 CHECKED BY: MANUEL PALATINO
 REVISED BY: HR
 DATE REVISED: 07-24-15