

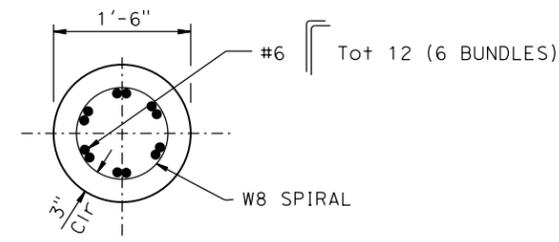
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
X	X	X	X	X	X

REGISTERED CIVIL ENGINEER	DATE
X	

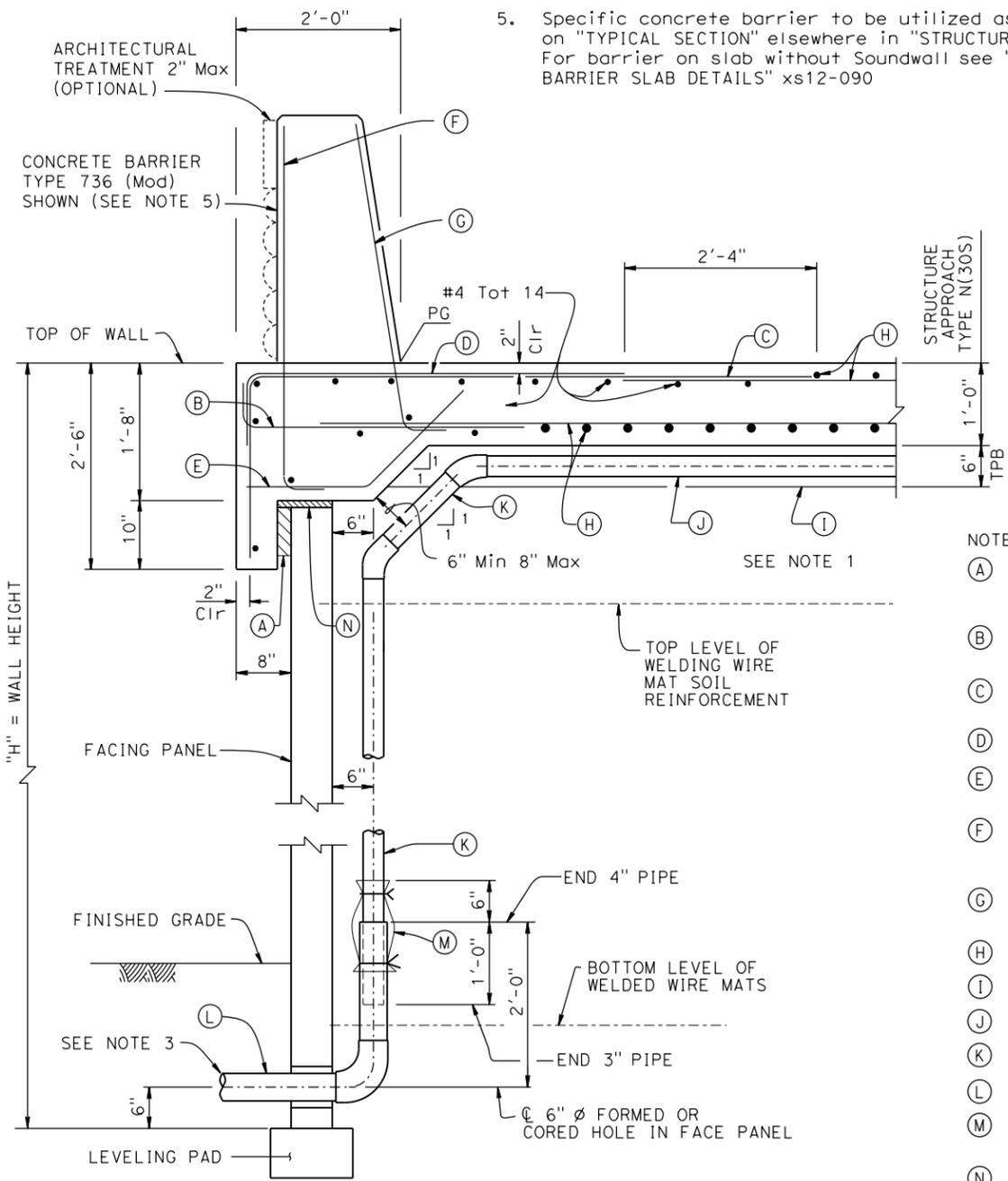
PLANS APPROVAL DATE
X

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- NOTES:
1. Low end of subgrade drain shown, at high end install cap at end of 3" slotted pipe. Subgrade drain located at end of Structure Approach slab, see "STRUCTURE PLANS"
 2. Not all barrier reinforcement shown
 3. For outlet details, see "STRUCTURE PLANS"
 4. At acute corners of approach slab, bend reinforcement as required to clear expansion joint
 5. Specific concrete barrier to be utilized as shown on "TYPICAL SECTION" elsewhere in "STRUCTURE PLANS". For barrier on slab without Soundwall see "CONCRETE BARRIER SLAB DETAILS" xs12-090

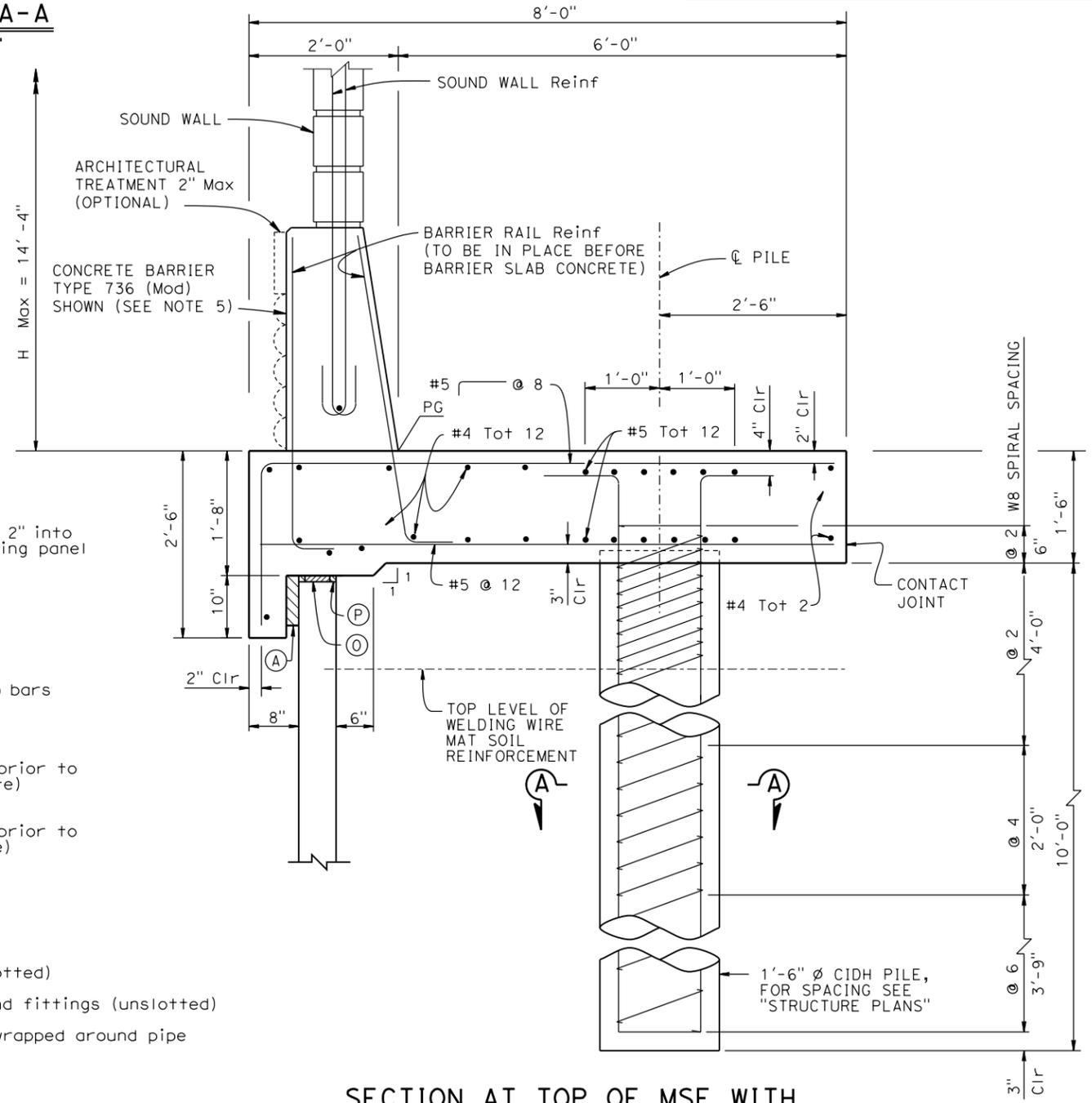


SECTION A-A
1" = 1'-0"



SECTION AT TOP OF MSE WITH STRUCTURE APPROACH SLAB AND CONCRETE BARRIER
1" = 1'-0"

- NOTES:
- (A) 2" Expanded Polystyrene recessed 2" into barrier slab at front of MSE facing panel
 - (B) #5 $\frac{6\frac{1}{4}}{3'-4"} @ 12$
 - (C) #5 $\frac{6'-10\frac{5}{8}}{12} @ 12$
 - (D) #5 $\frac{4'-7"}{12}$ bundled with (C) bars
 - (E) #5 $\frac{1}{12}$
 - (F) #5 $\frac{6\frac{1}{4}}{16}$ @ 16 (To be in place prior to Approach Slab concrete)
 - (G) #5 $\frac{6\frac{1}{4}}{8}$ @ 8 (To be in place prior to Approach Slab concrete)
 - (H) Approach Slab reinforcement
 - (I) Filter fabric
 - (J) 3" Plastic pipe (slotted)
 - (K) 3" Plastic pipe and fitting (unslotted)
 - (L) 4" Schedule 80 PVC outlet pipe and fittings (unslotted)
 - (M) 1'-0" wide x 2'-0" filter fabric wrapped around pipe and secured with nylon ties
 - (N) 1" Expanded Polystyrene
 - (O) Place elastomeric bearing pads $\frac{3}{4} \times 4 \times 6$ " every 1'-8" Min bonded to top of MSE facing panel
 - (P) $\frac{3}{4}$ " Expanded Polystyrene



SECTION AT TOP OF MSE WITH SOUND WALL AND CONCRETE BARRIER
1" = 1'-0"

STANDARD DRAWING
FILE NO. xs13-020-5
APPROVAL DATE July 2014

STATE OF CALIFORNIA	DIVISION OF ENGINEERING SERVICES
DEPARTMENT OF TRANSPORTATION	

BRIDGE NO. X	MECHANICALLY STABILIZED EMBANKMENT
POST MILE X	
	DETAILS No. 5