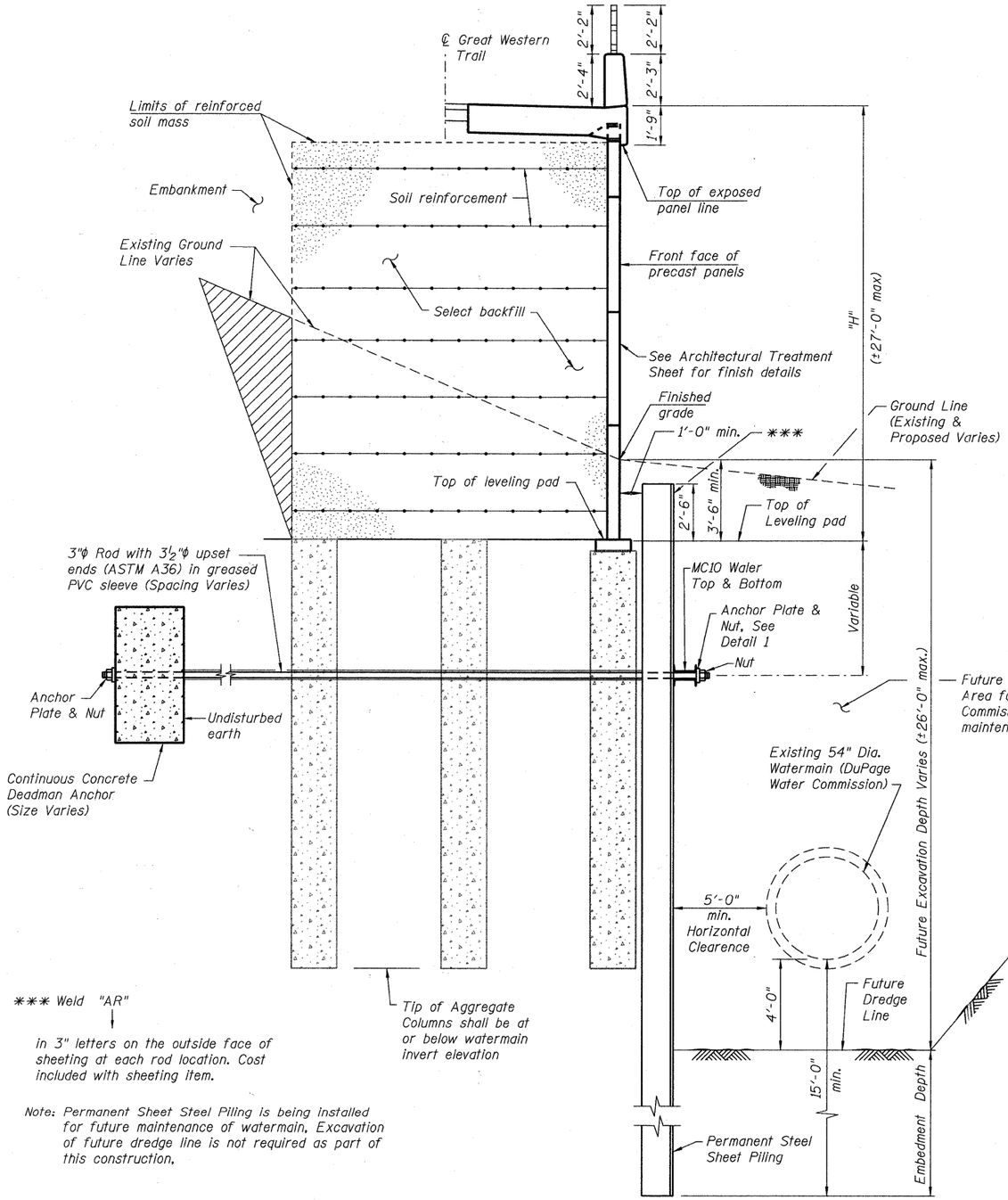
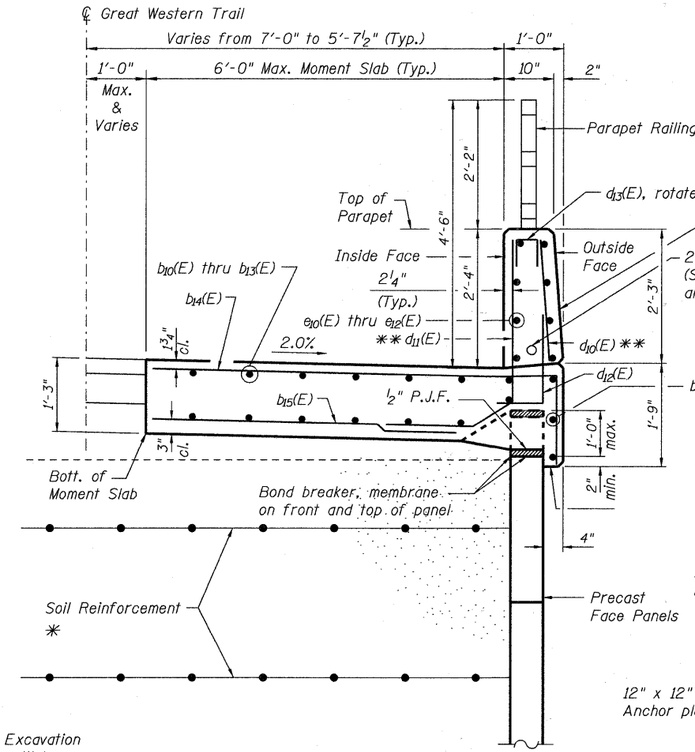


*** Weld "AR" in 3" letters on the outside face of sheeting at each rod location. Cost included with sheeting item.

Note: Permanent Sheet Steel Piling is being installed for future maintenance of watermain. Excavation of future dredge line is not required as part of this construction.

SECTION THRU SHEET PILE WALL



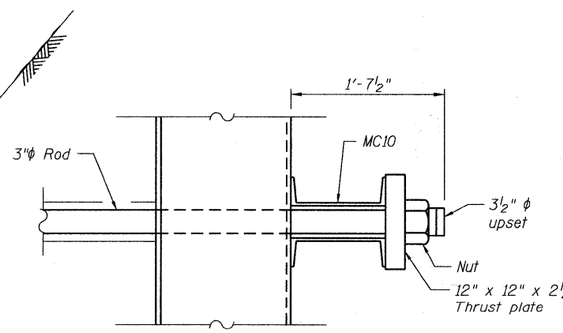
** Bend d_{10} (E) and d_{11} (E) as required longitudinally to clear rail post anchor, maintain minimum reinforcement clearance.

Cost of conduit is included with Concrete Superstructure, Special.

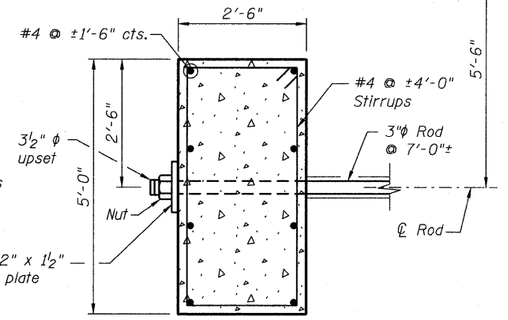
SECTION THRU PARAPET & MOMENT SLAB

Width varies, see plan.

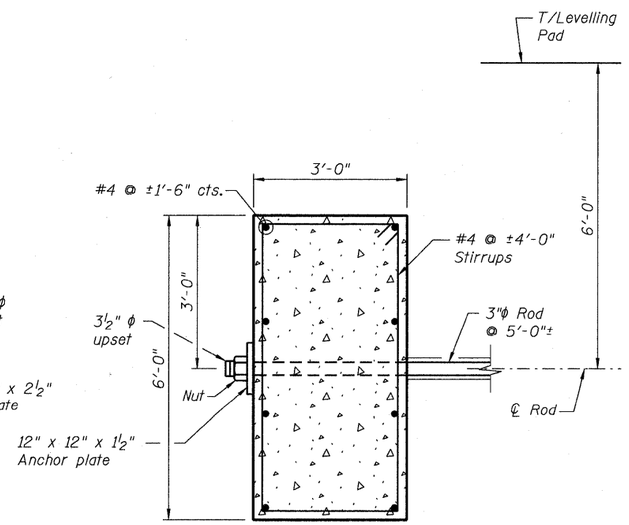
* the M.S.E. wall supplier's internal stability design shall account for the anchored slab's bearing pressure surcharge of 1.0 ksf and horizontal sliding force of 0.5 kps/ft. of wall.



DETAIL 1 - WALER FOR THREADED BARS



CONCRETE DEADMAN (5'-0" x 2'-6")



CONCRETE DEADMAN (6'-0" x 3'-0")

FILE NAME = w:\756-004_lombard - gst bridges phase ii\road sheets\structural\UPRR\022322-032-EAST ABUTMENT MSE WALL DETAILS II.dgn

Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gonzalo	DESIGNED SRT	REVISED -	STATE OF ILLINOIS GREAT WESTERN TRAIL UNION PACIFIC RAILROAD	EAST ABUTMENT MSE WALL DETAILS II STRUCTURE NUMBER 022-3122
		CHECKED JJI	REVISED -		
	PLOT SCALE =	DRAWN GM	REVISED -		SHEET NO. 32 OF 37 SHEETS
	PLOT DATE = 7/26/2011	CHECKED JJI	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00151-00-BR	DuPAGE	201	112
		CONTRACT NO. 63568		
	ILLINOIS FED. AID PROJECT			