

"H" = ±28'-3" max. at North Abutment
 "H" = ±25'-9" max. at South Abutment

Top of Leveling Pad & Top of Rock Socket
 Elev. 611.64 at S. Abut.
 Elev. 609.80 at N. Abut.

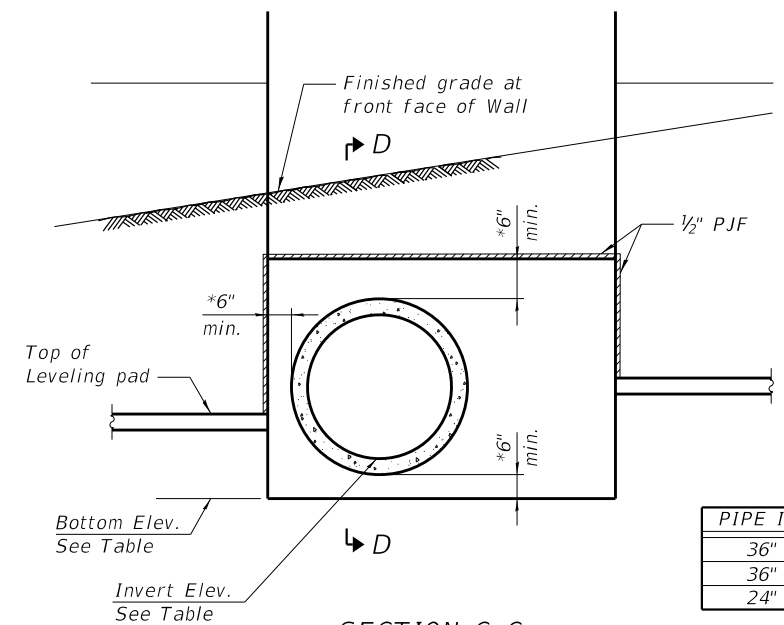
Existing Pier Footing
 See Note 3 on Sheet 29 of 38.

SECTION THRU INTEGRAL ABUTMENT

(Horizontal dim. @ Rt. <'s)

** Top of Rock Elevation shown is after rock excavation to top of MSE wall leveling pad is complete.

Over-excavation beyond structure excavation. This area not measured for payment. Backfill overexcavation with same material used for select fill used in MSE wall.



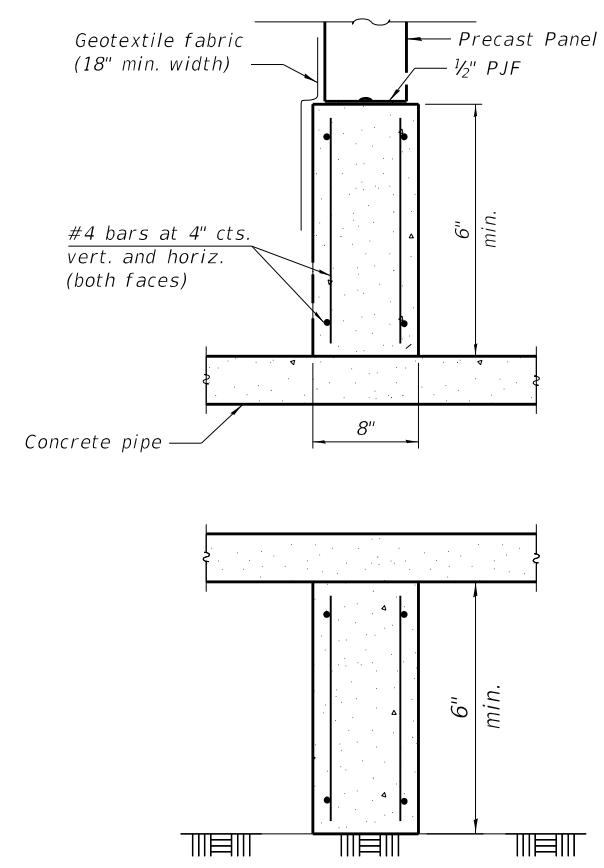
SECTION C-C

* Wall supplier to determine required dimensions.

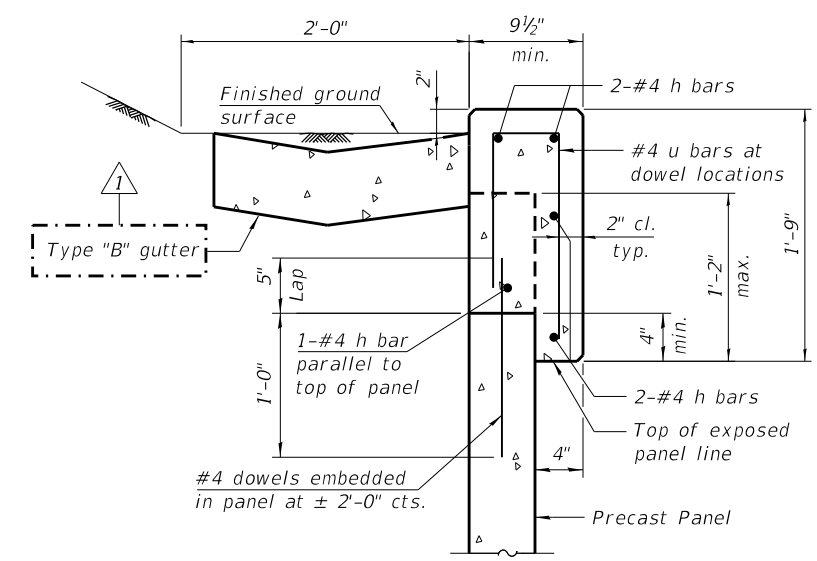
PIPE PASS THROUGH INVERTS

PIPE I.D.	WALL	I-74 STA.	OFFSET	INVERT ELEV.	BOTTOM ELEV.
36"	South	1917+37.58	103.43' Rt.	612.21	611.38
36"	North	1918+21.99	104.70' Lt.	611.17	609.80
24"	North	1919+55.91	96.70' Lt.	608.96	608.21

Note:
 1. Cost of coping, seal coping, cast in place pipe pass through panel including reinforcement in coping, and Type "B" gutter are included in the cost of "Mechanically Stabilized Earth Retaining Wall".
 2. For location of Section C-C, see Sheet 29 and 30 of 38.



SECTION D-D



CAST IN PLACE COPING FOR M.S.E. WALL PANELS

MODEL: D:\p4\11\11032404_CADD - DWG\4.4_Struct\Address\0920204_90922-031_MSE Wall Detail-Address.dwg
 FILE NAME: P:\2011\11032404_CADD - DWG\4.4_Struct\Address\0920204_90922-031_MSE Wall Detail-Address.dwg



USER NAME = bpolter	DESIGNED - NPT/JR	REVISED - 10/20/2020 BWP
PLOT SCALE = 0.166667' / in.	CHECKED - MJJ	REVISED -
PLOT DATE = 10/20/2020	DRAWN - NP	REVISED -
	CHECKED - MJJ	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MSE WALL DETAILS
 STRUCTURE NO. 092-0204**

SHEET 31 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(92-11HB-4)BR	VERMILION	133	86
CONTRACT NO. 90922				