

GENERAL NOTES

Fasteners shall be AASHTO M164 Type 1, mechanically galvanized bolts. Bolts 7/8" dia., hole 15/16" dia., unless otherwise noted.

Calculated weight of Structural Steel = 121,400 lbs. (Grade 50)

No field welding is permitted except as specified in the contract documents.

Reinforcement bars shall conform to the requirements of ASTM A706 Gr 60.

Reinforcement bars designated (E) shall be epoxy coated.

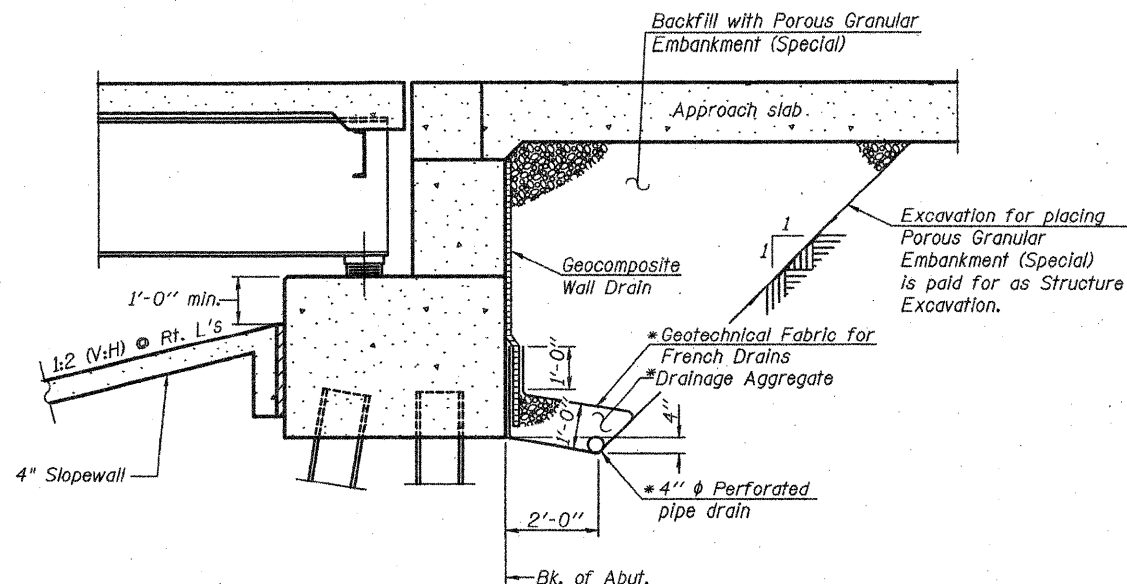
Bearing seat surfaces be constructed or adjusted to their designated elevations within a tolerance of 1/8" (0.01 ft.). Adjustment shall be made either by grinding the surface or by shimming the bearings.

Concrete Sealer shall be applied to the designated areas of the abutments and piers.

The Inorganic Zinc Rich Primer / Acrylic / Acrylic Pain System shall be used for shop and field painting of new structural steel except where otherwise noted. The entire system shall be shop applied, with the exception that masked off connection surfaces, field installed fasteners and damage areas shall be touched up in the field. The color of the final finish coat for all interior steel surfaces shall be gray, Munsell No. 5B 7/1. The color of the final finish coat for the exterior and bottom flange of the fascia beams shall be Reddish Brown, Munsell No. 2.5YR 3/4.

The embankment configuration shown shall be the minimum that must be placed and compacted prior to the construction of the abutments.

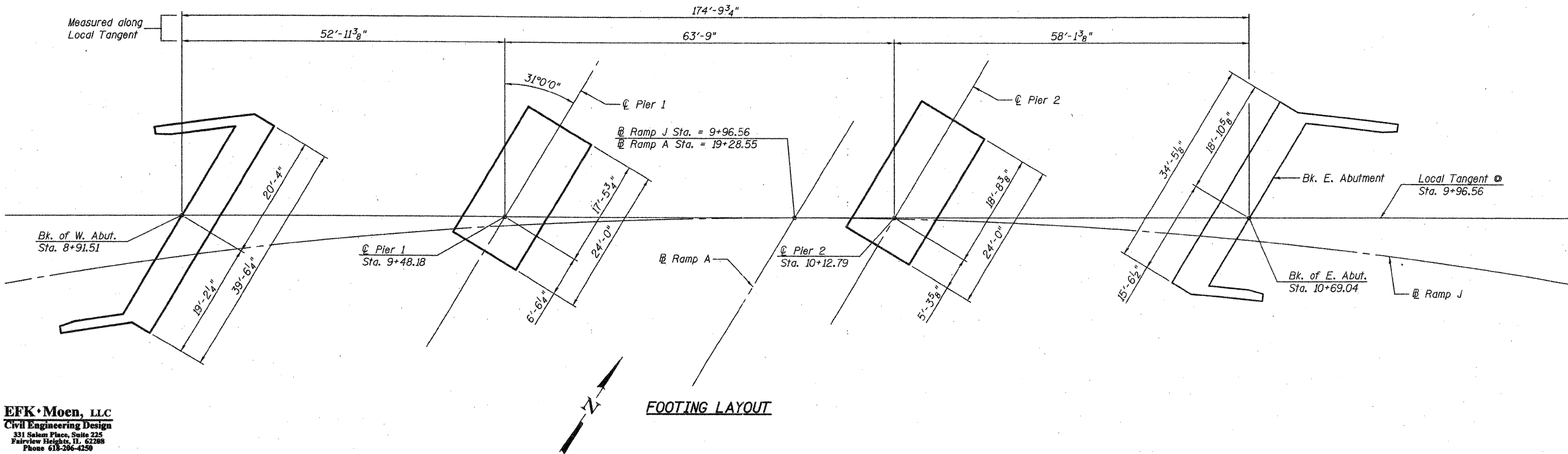
Slipforming of the parapets is not allowed.



SECTION THRU PILE SUPPORTED STUB ABUTMENT
(Horiz. dim. @ Rt. L's)

*Included in the cost of Pipe Underdrains for Structures.

Note:
All drainage system components shall extend parallel to the abutment back wall until they intersect the wingwalls or 2'-0" from the end of the wingwalls when the wings are parallel to the abutment. The pipe shall extend under the wingwall, if necessary, until intersecting the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101).



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FILE NAME = 1800098-78182-002-Gen & Footing Layout.dgn	USER NAME = je	DESIGNED - CTW	REvised -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL DATA & FOOTING LAYOUT STRUCTURE NO. 100-0098	F.A.I. RTE. 57	SECTION 0X1-6-2HB-2	COUNTY WILLIAMSON	TOTAL SHEETS 968	SHEET NO. 685	
PLOT SCALE = 8x1.0000 "/> <td>PLOT DATE = 9/7/2011</td> <td>CHECKED - CDL</td> <td>REvised -</td> <td colspan="6" style="text-align: center;">SHEET NO. 2 OF 33 SHEETS</td>	PLOT DATE = 9/7/2011	CHECKED - CDL	REvised -			SHEET NO. 2 OF 33 SHEETS					
DRAWN - DP	DATE - 9/7/2011	REvised -	REvised -			ILLINOIS FED. AID PROJECT					
CONTRACT NO. 78182											