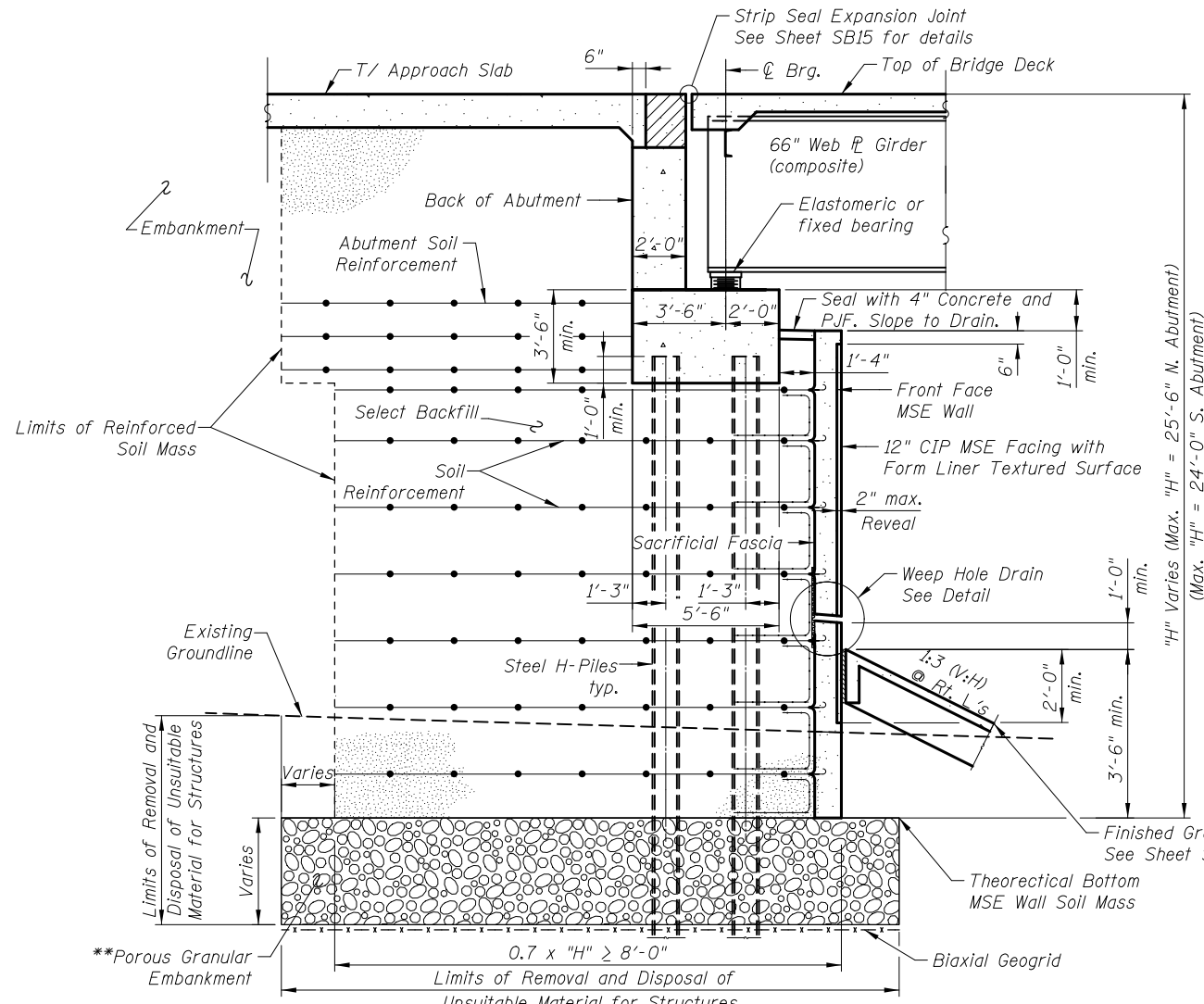


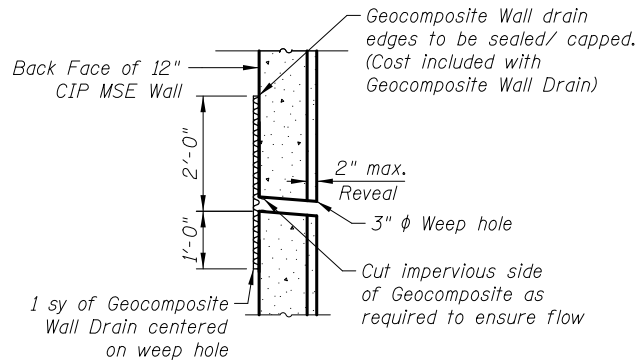
5/2/2012 4:18:07 PM J:\2154\cad\sheet\Roadway\20-Structures & Walls\02-SN_056-008\056008-60F72-25-WWD.dgn



SECTION THRU ABUTMENT
Horizontal Dimensions @ right angles

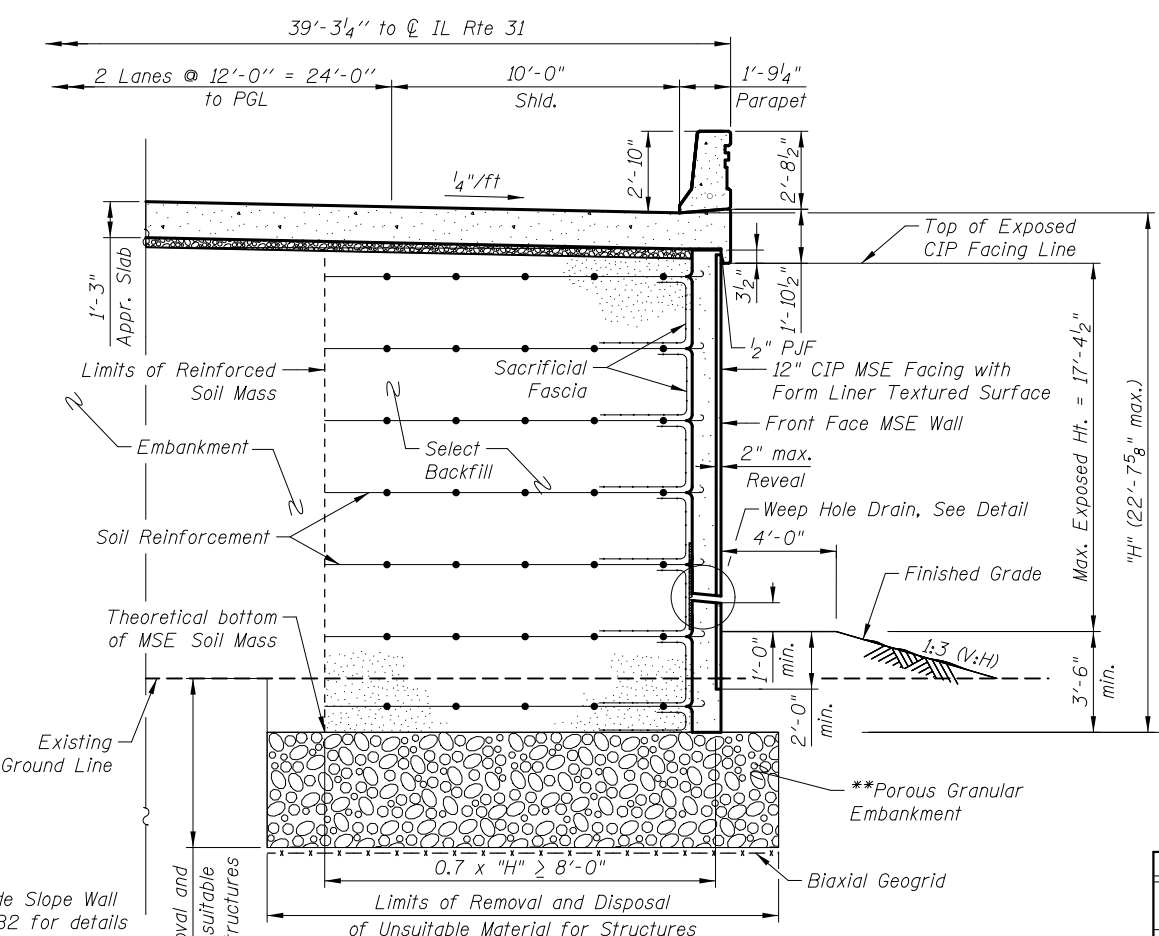
**For limits of Porous Granular Embankment see sheet SBI.

The M.S.E. wall supplier shall design the abutment soil reinforcement to resist an unfactored horizontal force of 5.0 kips/ft. of abutment.
The MSE wall supplier's internal stability design shall account for the anchorage slab's bearing pressure surcharge of 1.0 ksf and horizontal sliding force of 0.5 kips/ft. of wall.



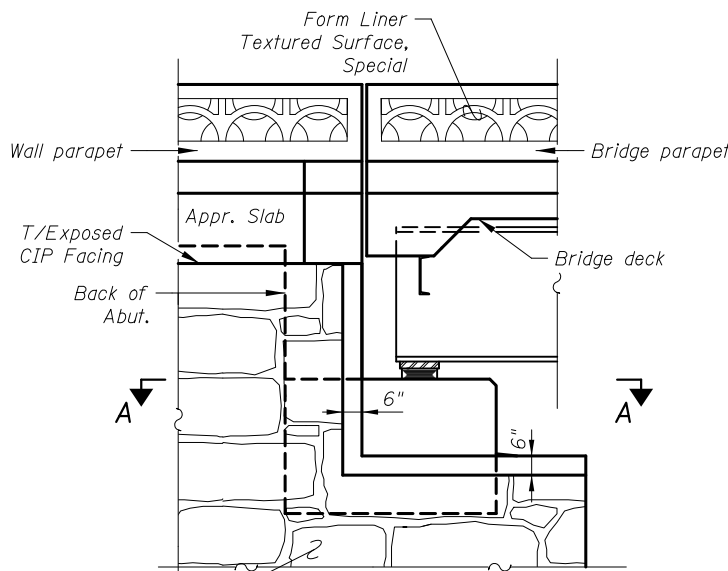
WEEP HOLE DRAIN DETAIL

Weep hole spacing shall be at ±8'-0" horizontally

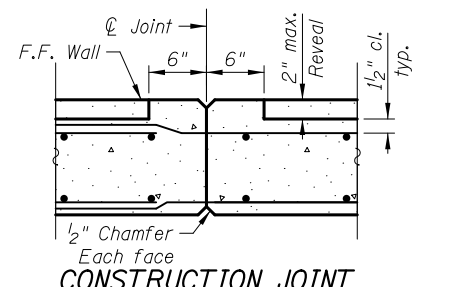


SECTION THRU APPROACH SLAB AND MSE WING WALLS
Horizontal Dimensions @ right angles

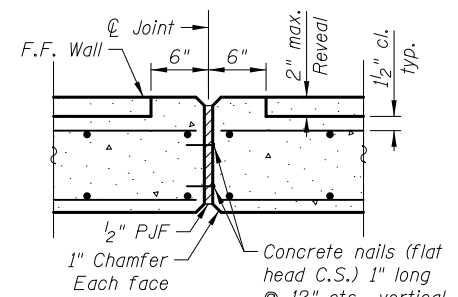
Limits of Removal and Disposal of Unsuitable Material for Structures



ABUTMENT END VIEW



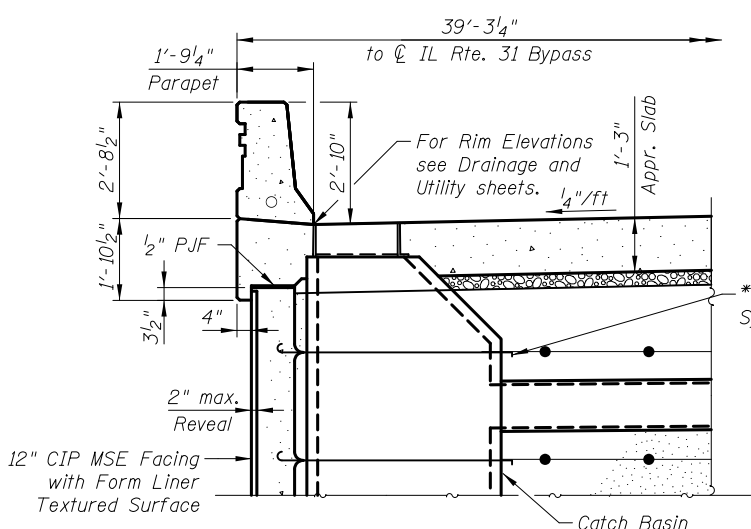
CONSTRUCTION JOINT



EXPANSION JOINT

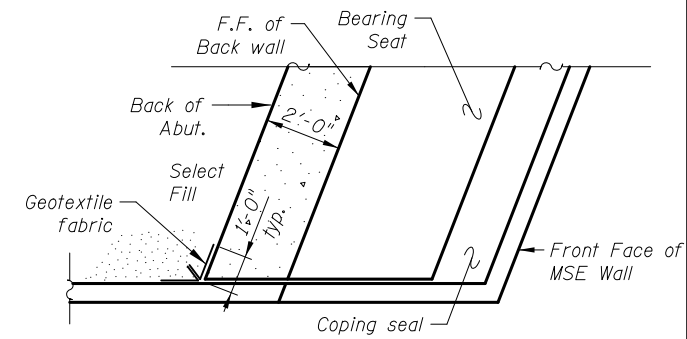
BILL OF MATERIAL

ITEM	UNIT	TOTAL
Porous Granular Embankment	Cu. Yd.	4,233
Removal and Disposal of Unsuitable Material for Structures	Cu. Yd.	4,378
Concrete Structures	Cu. Yd.	2.7
Form Liner Textured Surface	Sq. Ft.	4,511
Geocomposite Wall Drain	Sq. Yd.	53
Biaxial Geogrid	Sq. Yd.	1,445
Mechanically Stabilized Earth Retaining Wall	Sq. Ft.	5,773
Staining Concrete Structures	Sq. Yd.	501



SECTION THRU DRAINAGE STRUCTURE

* M.S.E. supplier to design load transfer system to accommodate concrete pipe and catch basin



SECTION A-A

Notes:
See Sheet SB27 for anchorage slab details.
Coping Seal shall be paid for as concrete structures
Geotextile fabric shall be paid for as Mechanically Stabilized Earth Retaining Wall.
For Form Liner Textured Surface details see sheet SB24.