

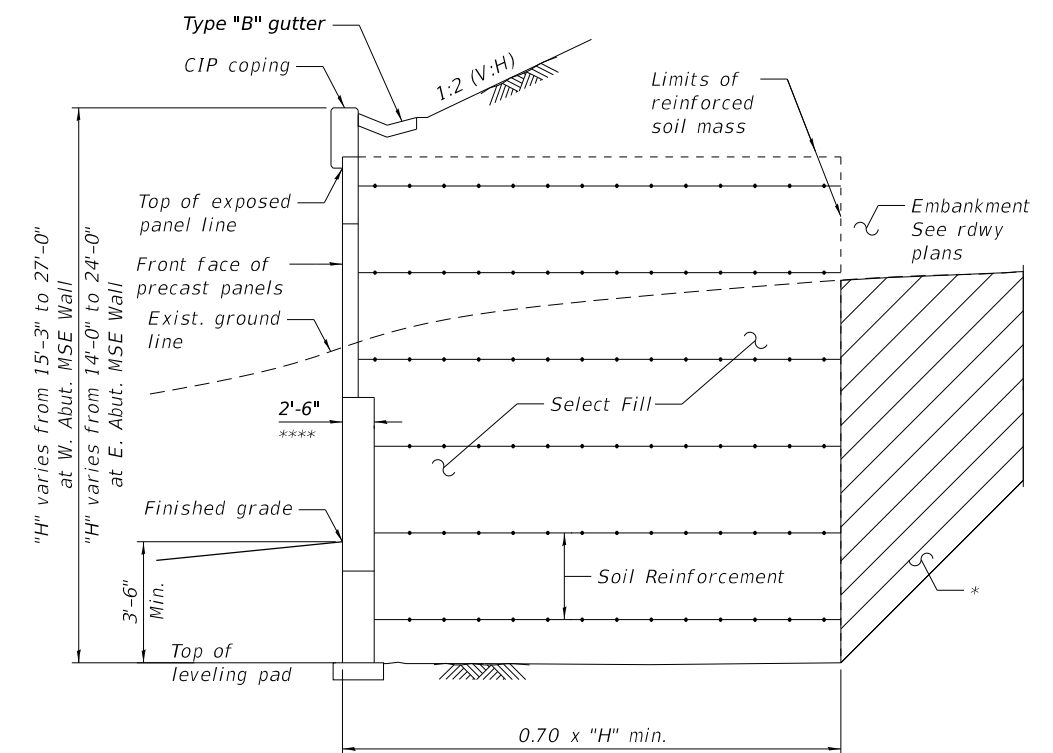
<u>BILL OF MATERIAL</u>				
<i>ITEM</i>	<i>UNIT</i>	<i>WB</i>	<i>EB</i>	<i>TOTAL</i>
<i>Structure Excavation</i>	<i>Cu. Yd.</i>	<i>3761</i>	<i>1787</i>	<i>5548</i>
<i>Mechanically Stabilized Earth Retaining Wall</i>	<i>Sq. Ft.</i>	<i>4103</i>	<i>3781</i>	<i>7884</i>

* *Overexcavation beyond Structure Excavation. This area not measured for payment. BackFill overexcavation with same material used for Select Fill used in MSE wall.*

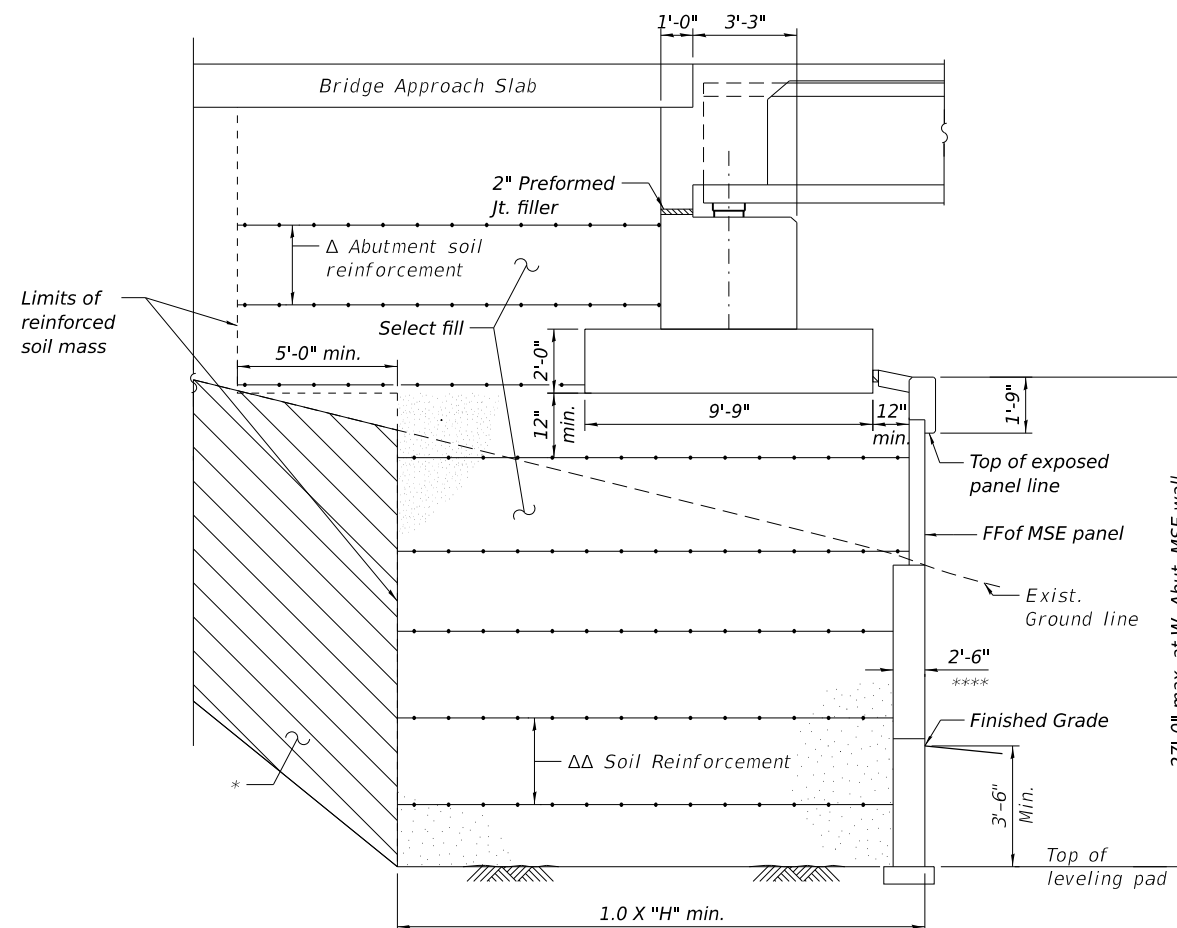
*** Bottom of cap poured against top of plywood. Cut opening to match pile perimeter within $\frac{1}{8}$ ". Support with bars tack welded to webs rated for 500 lbs. Seal gaps to keep concrete out.

*** Sleeve to remain empty in hatched region.

*** MSE Panels within 50'-0" of Track 1 or Track 2 shall be 2'-6" thick, to a height of at least 12'-0" above top of rail.



SECTION THRU M.S.E. WALL
(Typ. at all 4 corners of the wall)



Δ The MSE wall supplier shall design the abutment soil reinforcement to resist a horizontal service load force of 6.6 kips/ft. of abutment.

ΔΔ The MSE wall supplier's internal stability design shall account for the footing's service load bearing pressure surcharge of 4.6 ksi and horizontal service load sliding force of 1.8 kips/ft. of abutment.

 = APPENDED TEXT FOR REVISION #1

NOTES:

1. *Select Fill behind the retaining walls and abutments shall be included in the cost of Mechanically Stabilized Earth Retaining Wall.*
2. *Cost of cast-in-place concrete, reinforcement steel, epoxy coated, PJF, sealant and Concrete Seal required for coping shall be included in the cost of Mechanically Stabilized Earth Retaining Wall.*