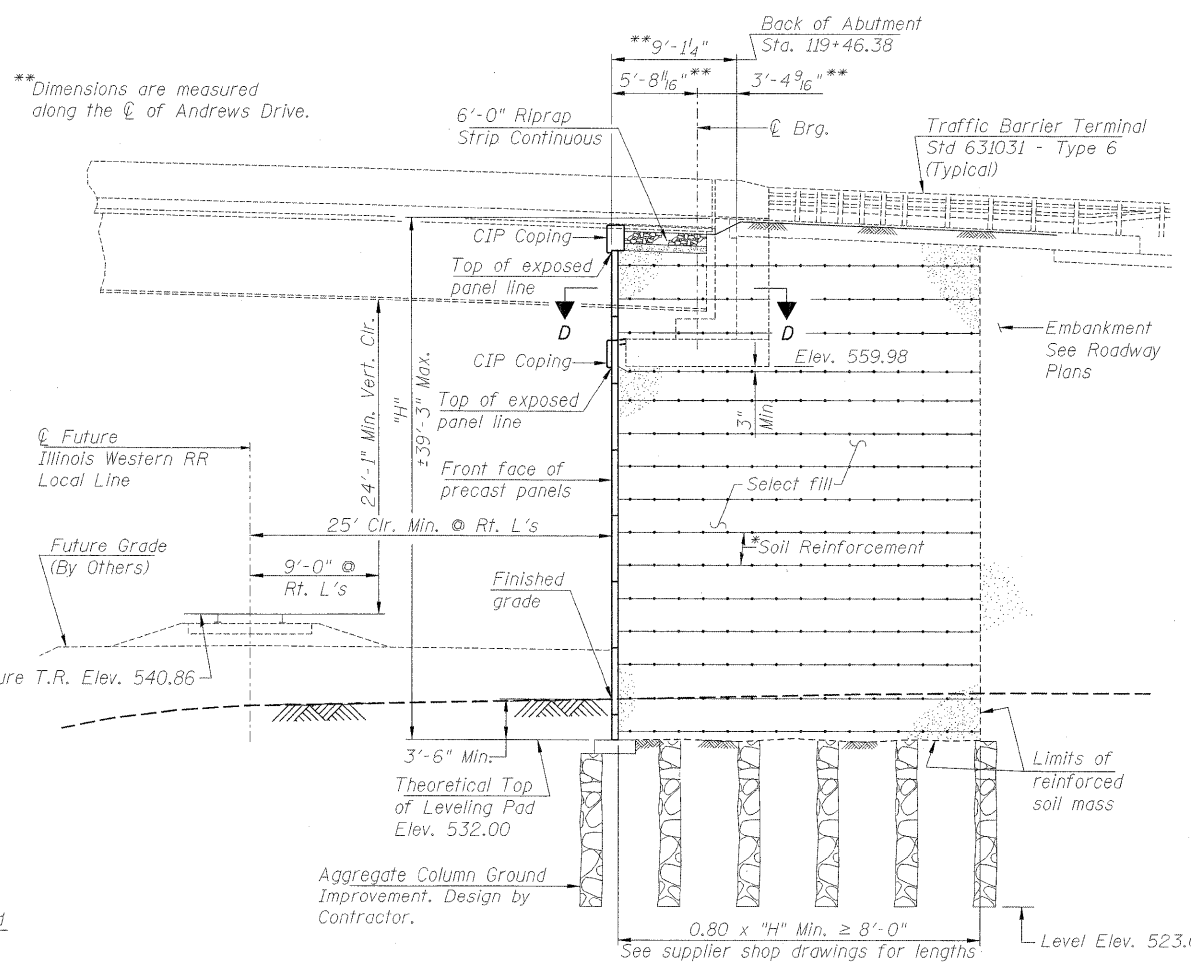
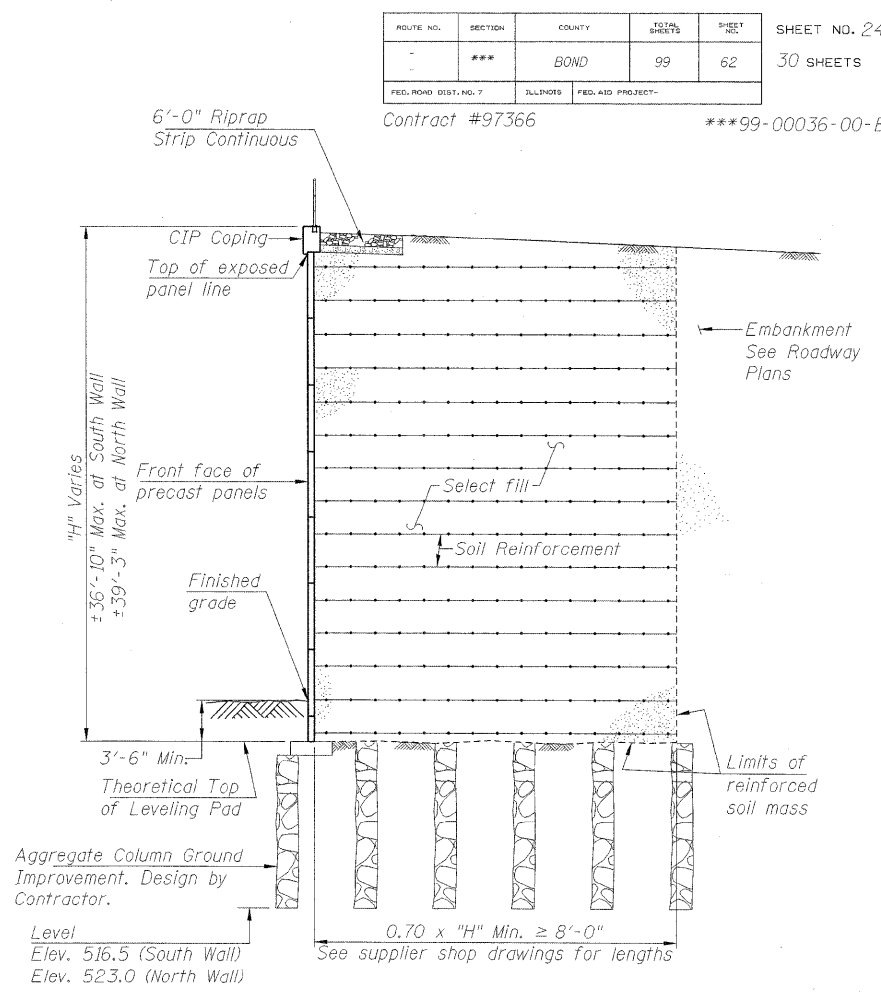


TYPICAL WALL SECTION
(South M.S.E. Wall Looking West)



TYPICAL WALL SECTION
(North M.S.E. Wall Looking West)

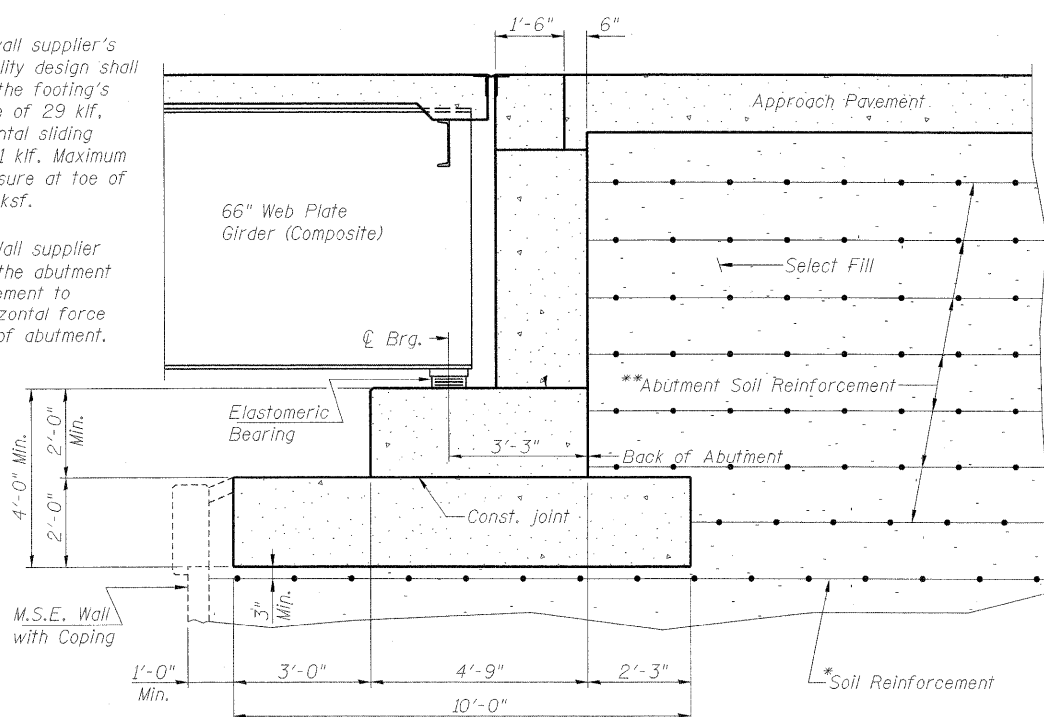


TYPICAL WALL SECTION
(South M.S.E. Wall Looking East)

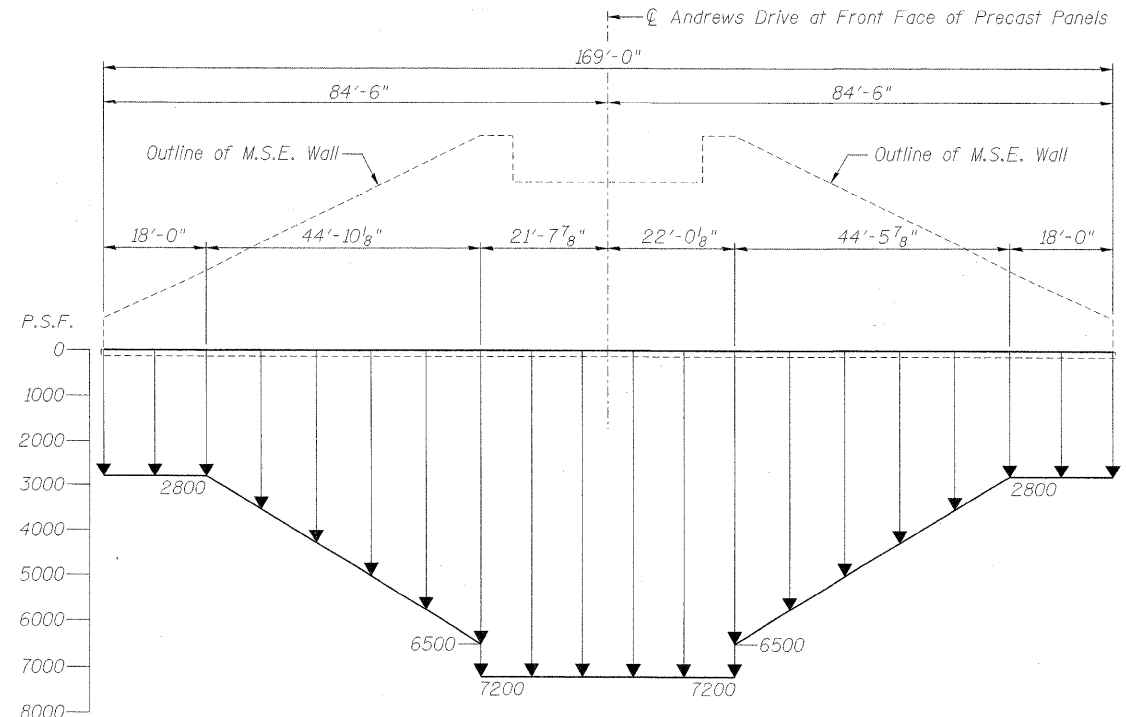
Note:
For Horizontal Section D-D
See Sheet 25 of 30.

*The M.S.E. wall supplier's internal stability design shall account for the footing's vertical force of 29 klf, and a horizontal sliding force of 0.51 klf. Maximum bearing pressure at toe of footing is 4 ksf.

**The M.S.E. Wall supplier shall design the abutment soil reinforcement to resist a horizontal force of 2.63 klf of abutment.



SECTION THRU SPREAD FOOTING SUPPORTED STUB ABUTMENT
(Horiz. dim. @ Rt. L's to Back of Abutment)



MINIMUM REQUIRED ALLOWABLE BEARING PRESSURE
(At Top of Ground Improvement)

Notes:
Dimensions are based on a M.S.E. minimum Wall thickness of 5 1/2". If the Contractor elects to use a wall supplier with thicker wall units, the dimensions will require adjustment.

MSE WALL DETAILS (Sheet 1)
ANDREWS DRIVE over
U.S. ROUTE 40 ; CSX RR and IL. WESTERN RR
SEC. 99-00036-00-BR
STR. NO. 003-6000
CITY OF GREENVILLE
BOND COUNTY
STATION 117+73.00
PROFESSIONAL DESIGN FIRM LICENSE #184-001084
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HANSON
Hanson Professional Services Inc.

JOB NO. 04S2012
DATE 12/10/08

LAYOUT: MM 10/20/08
 DRAWN: Rod 10/20/08
 REVIEWED: RGC 10/22/08
 01/21/2009
 10/21/2008
 10/21/2008