

TYPICAL SECTION THRU WALL

** Backfill overexcavation with same material as used for select fill.

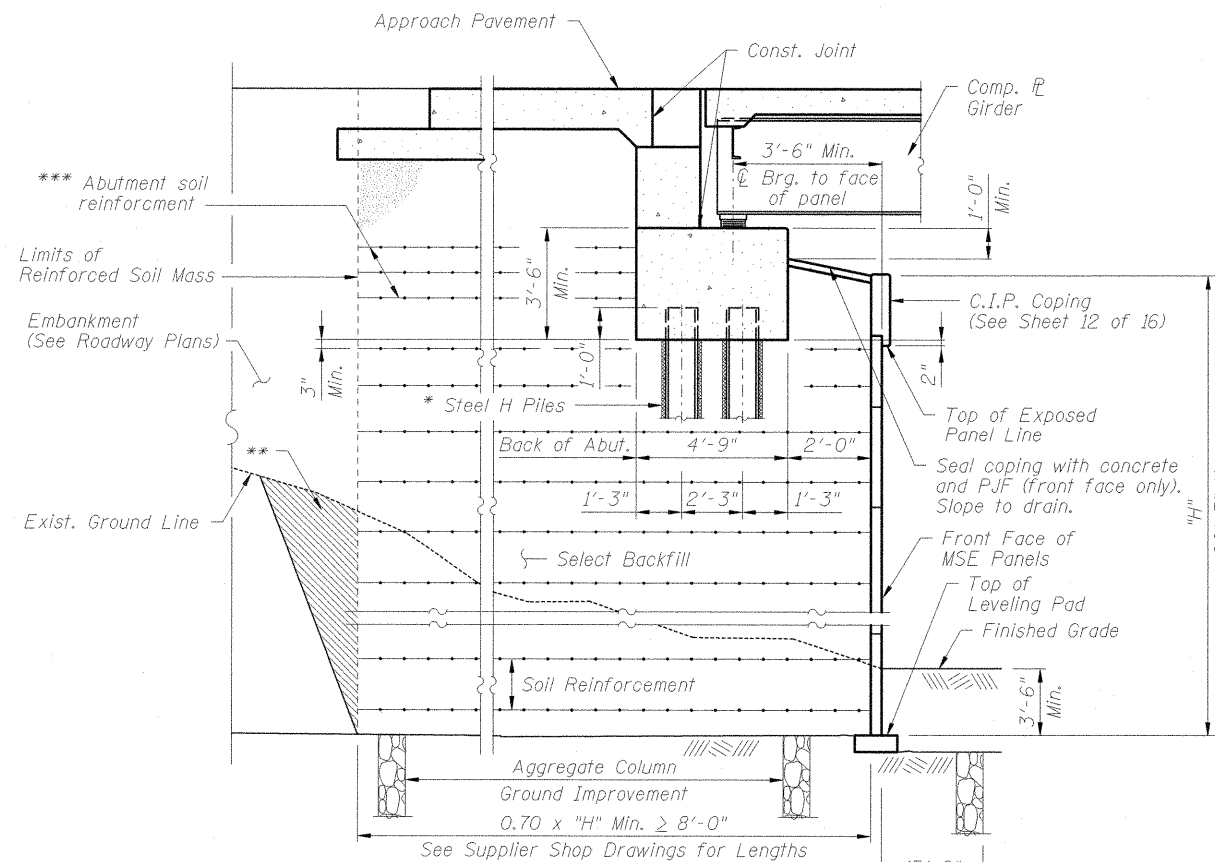
** Overexcavation beyond the limits of structure excavation. This area not measured for payment.

MSE WALL FINISH

The wall panels shall be textured with an approved Ashlar Stone Form Liner with max. depth of relief of 1-1/2". Panel color shall be Federal Standard Color 10266 (Tan).

The following is a list of Ashlar Stone Form Liner Systems which may be used.

List of Approved Ashlar Stone Form Liner Systems
"Ashlar Stone" (Scott System, Inc.) Pattern No. 167
"Georgetown Ashlar Stone" (Fitzgerald Formliners) Pattern No. 16986
"Ashlar Stone" (Greenstreak) Pattern No. 330
"Southwest Ashlar Stone" (Dayton Superior/Symons) Pattern No. 1515



SECTION THRU ABUTMENT

(Horiz. Dim. @ Rt. <'s)

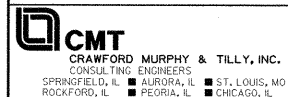
* If piles are installed without sleeves they shall be driven before construction of the MSE Wall select fill and shall be coated with Bitumen from the bottom of the select fill to 1" above the bottom of the abutment cap. The cost of the Bitumen coating shall be included with the pay item for furnishing piles.

Alternately, the Contractor may install sleeves around the piles in lieu of coating with Bitumen. The annulus between the pile and the sleeve shall be filled with loose dry sand after construction of the MSE Wall select fill. The cost of furnishing, installing, and filling the pile sleeves shall be included with the pay item for furnishing piles.

See S.N. 100-0095 & S.N. 100-0096 for details.

** Overexcavation beyond structure excavation and removal of unsuitable material. This area not measured for payment. Backfill overexcavation with select fill used in MSE wall.

*** The MSE wall supplier shall design the abutment soil reinforcement to resist a horizontal force of 6.1 kips/ft. of abutment.



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USER NAME = OpenH&B Springfield	DESIGNED - JMW	REVISED -
PLOT SCALE = 20,0000 ' / IN.	CHECKED - REB	REVISED -
PLOT DATE = 12/13/2011	DRAWN - AJK	REVISED -
	CHECKED - REB	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WALL ELEVATIONS AND SECTIONS
STRUCTURE NO. 100-W003**

SHEET NO. 6 OF 16 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	283
			CONTRACT NO. 98859	

ILLINOIS FED. AID PROJECT