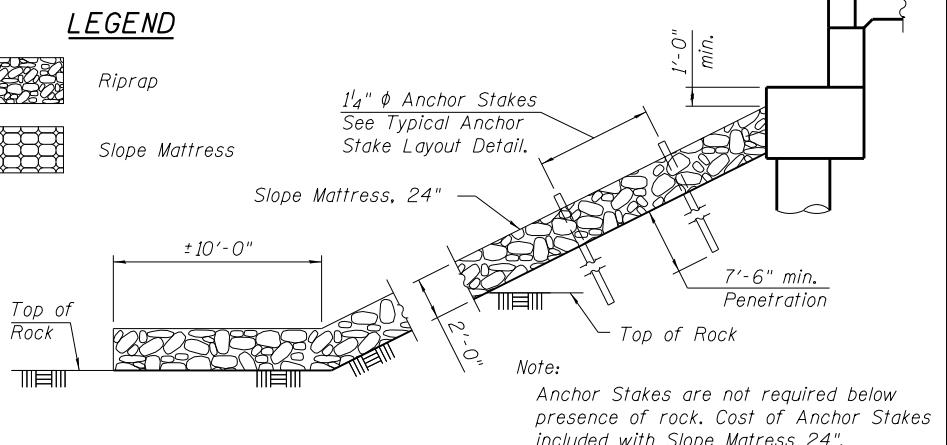
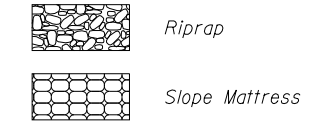


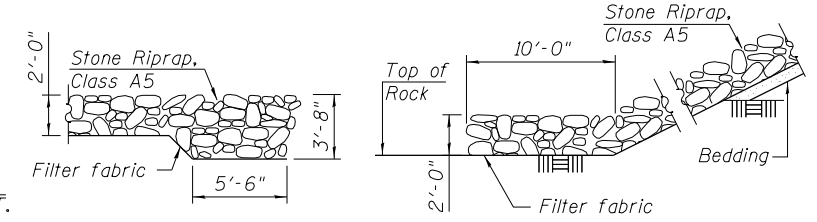
SLOPE PROTECTION LAYOUT

NOTES
Slope mattress assemblage, installation, filling and lid-closing shall be in accordance with Section 284 of the Standard Specifications.
Where a complete slope mattress unit cannot be installed as shown on the plans because of space limitations or pipe penetrations, the basket unit shall be cut, folded and wired together to suit site conditions.
Earth excavation for slope mattress, riprap, bedding and filter fabric shall be included in the cost of Slope Mattress 24" or Stone Riprap, Class A5 as appropriate.
A minimum of 8" of bedding material is required below the Stone Riprap, Class A5 beyond the limits of the encountered top of rock. See Section C-C for details.

LEGEND

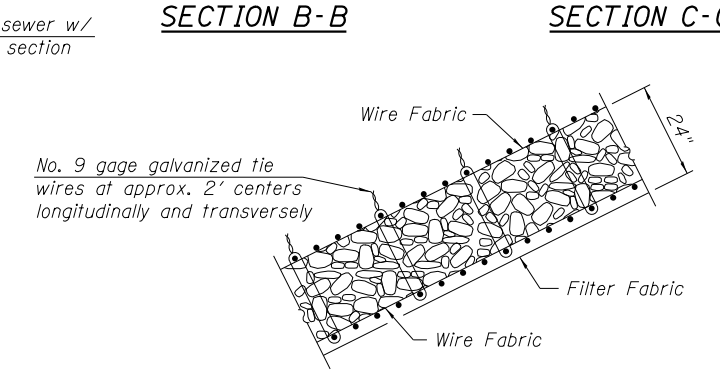


SECTION A-A



SECTION B-B

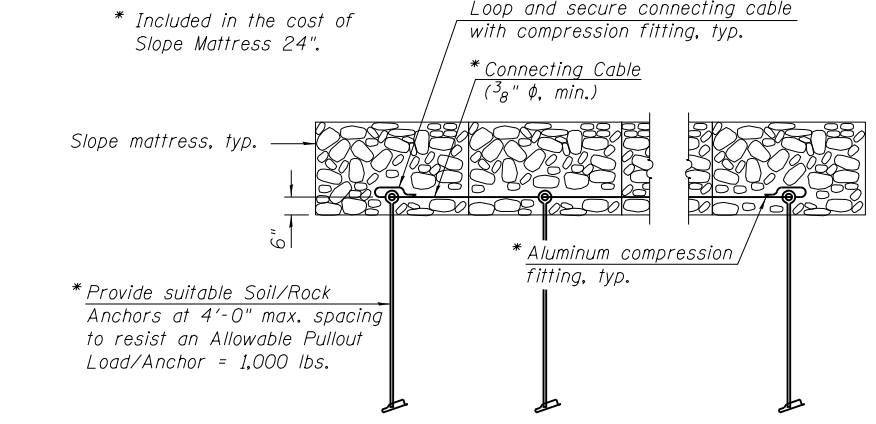
SECTION C-C



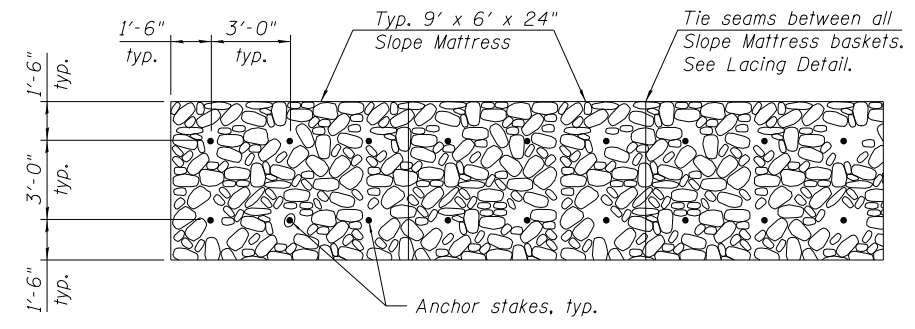
SLOPE MATTRESS DETAIL

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Filter Fabric	Sq. Yd.	1,341
Slope Mattress 24"	Sq. Yd.	853
Stone Riprap, Class A5	Sq. Yd.	488

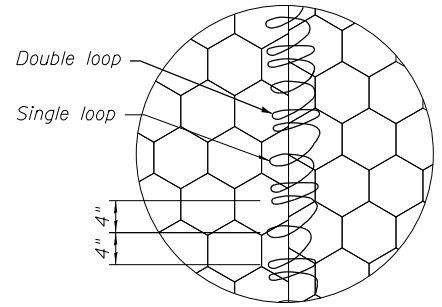


SLOPE MATTRESS SECURING DETAIL

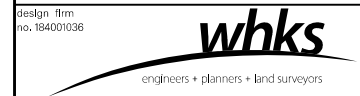


Note:
Anchor stakes are to be placed on 3'-0" cts., with an arrangement as shown above.

TYPICAL ANCHOR STAKE LAYOUT DETAIL



LACING DETAIL



USER NAME = dheber.ling	DESIGNED - BRD	REVIS
FILE NAME = 0430028-64E08.dgn	CHECKED - SBC	REVIS
PLOT SCALE = 0:2.00000 '1' / in.	DRAWN - DLH	REVIS
PLOT DATE = 10/2/2013	CHECKED - SBC	REVIS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SLOPE PROTECTION DETAILS
STRUCTURE NO. 043-0080

SHEET NO. 4 OF 60 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	103BR-4	JoDAVISS	159	54
CONTRACT NO. 64E08				

ILLINOIS FED. AID PROJECT