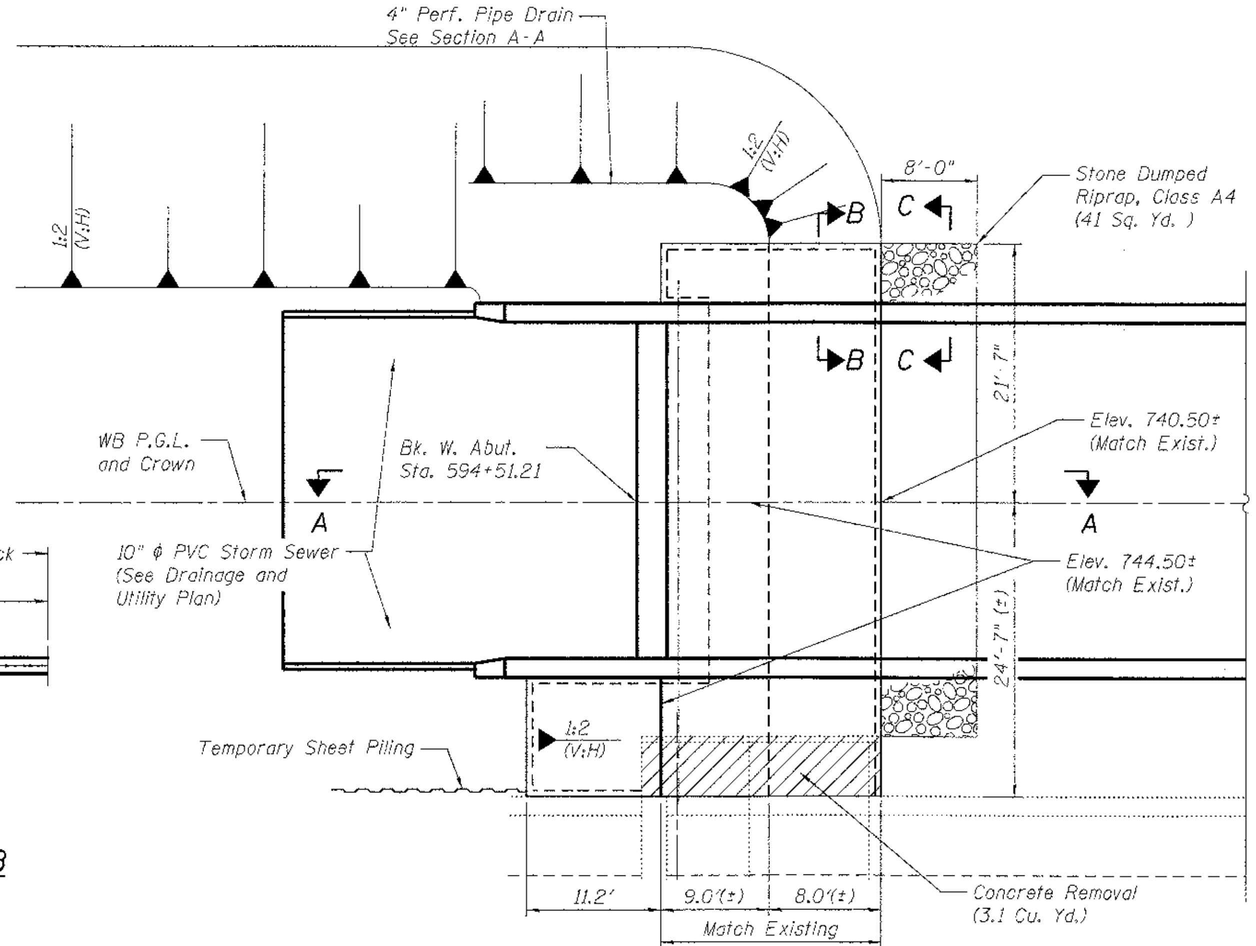
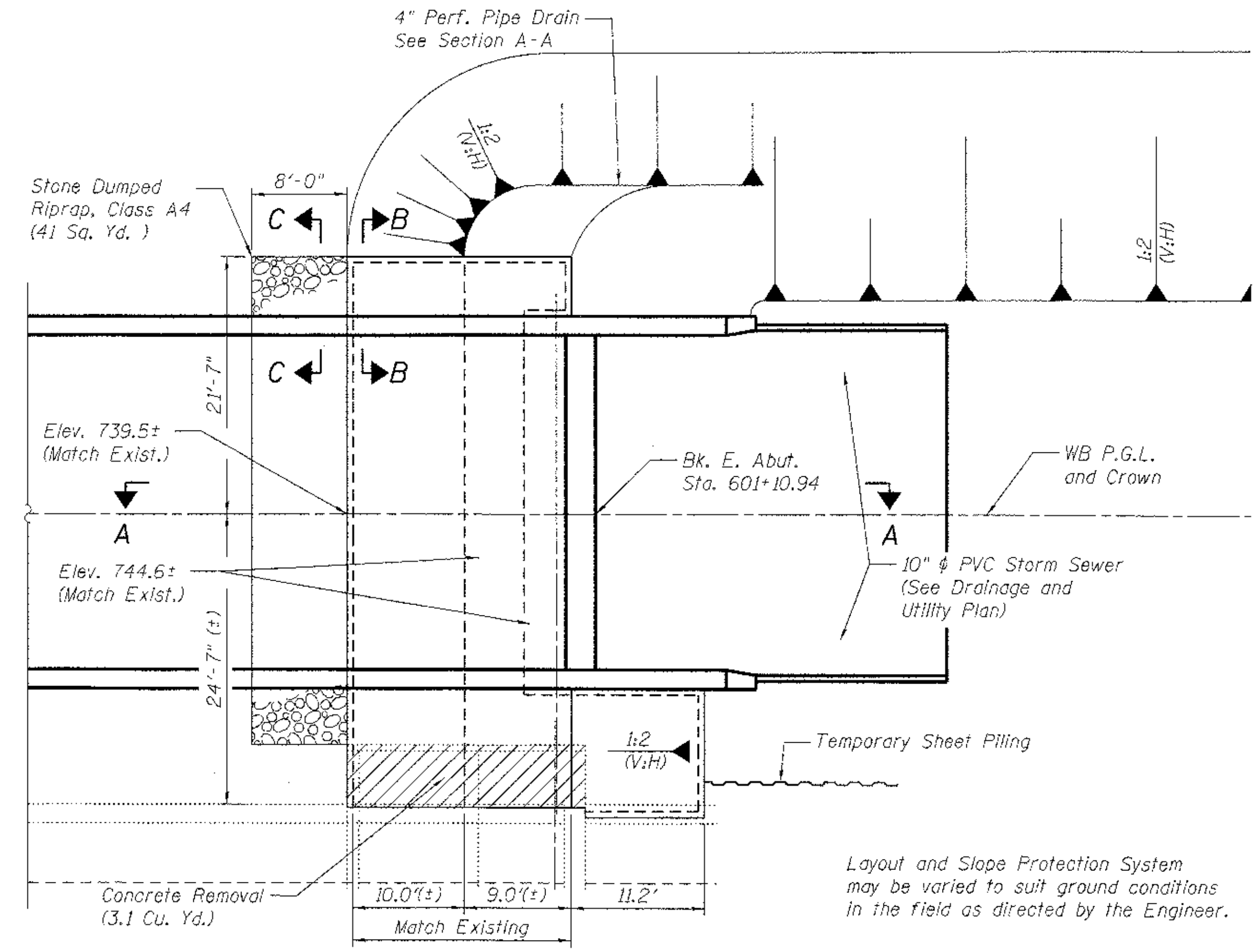


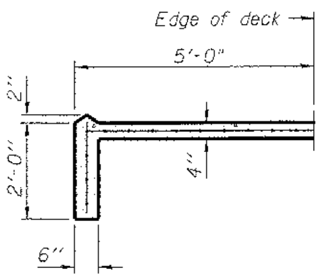
WEST ABUTMENT SLOPEWALL
(94 Sq. Yd.)



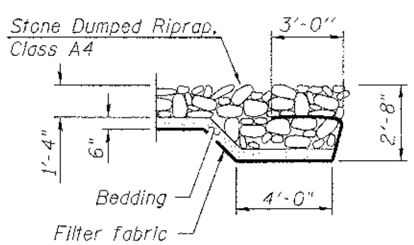
EAST ABUTMENT SLOPEWALL
(106 Sq. Yd.)

Layout and Slope Protection System may be varied to suit ground conditions in the field as directed by the Engineer.

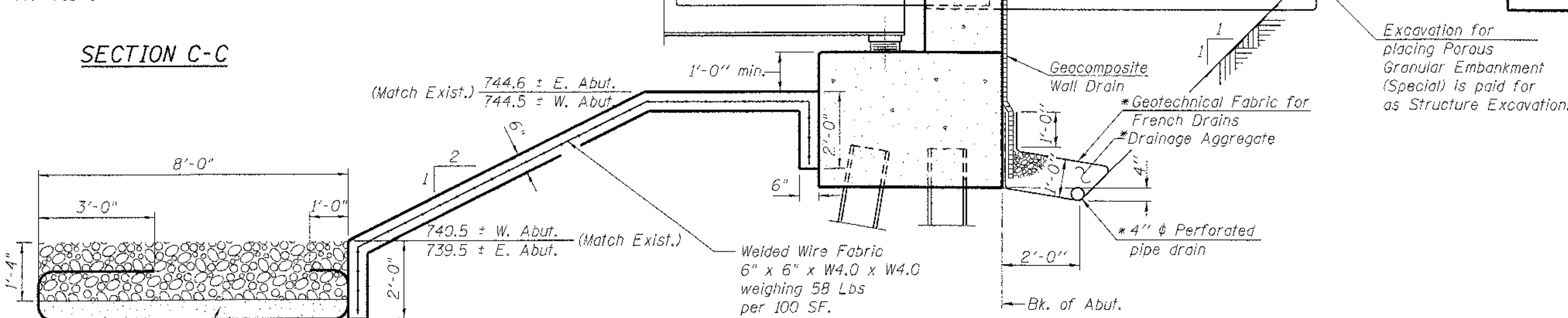
Tie new slopewall concrete to existing slopewall with #5 x 3'-0" long epoxied-in dowels on 18" cts. and 6" embedment, typ.



SECTION B-B



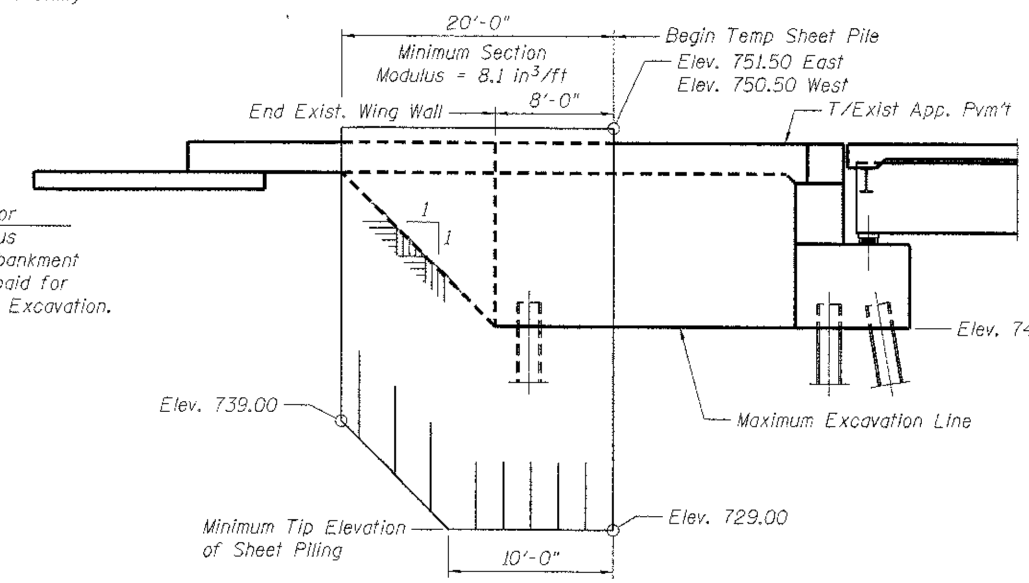
SECTION C-C



SECTION A-A THRU PILE SUPPORTED STUB ABUTMENT
(Horiz. dim. @ Rt. L's)

*Included in the cost of Pipe Underdrains for Structures.

Note:
All drainage system components shall extend parallel to the abutment back wall until they intersect the wingwalls or 2'-0" from the end of the wingwalls when the wings are parallel to the abutment. The pipe shall extend under the wingwall, until intersecting the north side slope. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101).



TEMPORARY SHEET PILING
(380 S.F. - West Abut.)
(360 S.F. - East Abut.)

SLOPE WALL DETAILS
STRUCTURE NO. 056-3190

DESIGNED	SSM
CHECKED	RGD
DRAWN	WJH
CHECKED	RGD

FILE NAME: 09071-Slope.dgn
PLOT DRIVER: pdf.plt
PEN TABLE: standard-trans.tbl

HRGreen
HRGreen.com
Illinois Professional Design Firm # 184-001322

WB CHARLES J. MILLER ROAD BRIDGE — DATE: 7/23/12

SHEET NO. S-03	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S-41 SHEETS	3860	09-00372-00-PW	McHENRY	252	126
			CONTRACT NO.	63633	
	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		