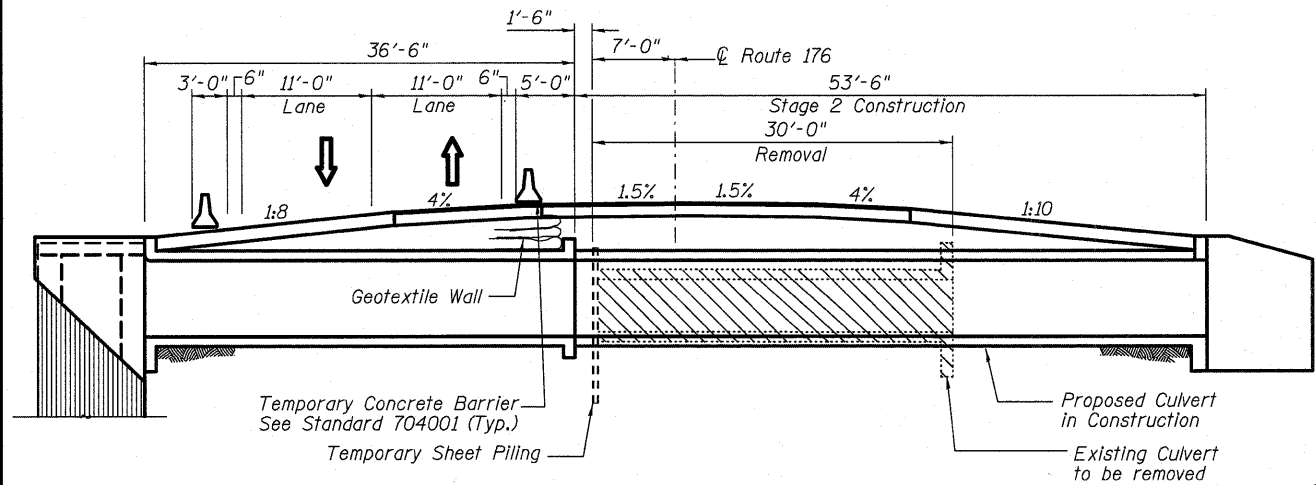


**STAGE 1 REMOVAL & CONSTRUCTION
LOOKING EAST**

Dimensions are at right angles to \odot roadway



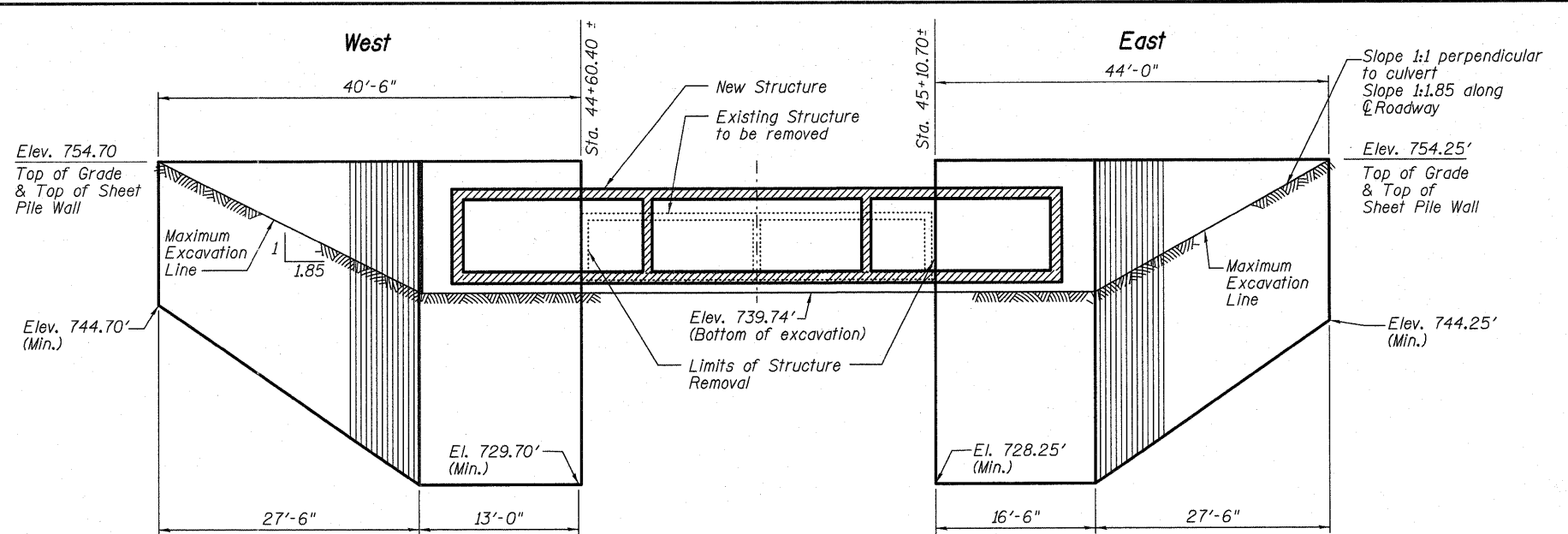
**STAGE 2 REMOVAL & CONSTRUCTION
LOOKING EAST**

Dimensions are at right angles to \odot roadway

NOTES:

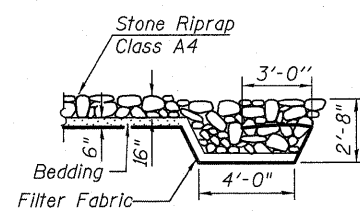
1. Hard driving may be encountered during the sheet piling installation. The Contractor shall provide the appropriate driving equipment for the soil conditions indicated on the boring logs.
2. If the Contractor chooses to alter the temporary cantilevered sheet piling design requirements shown on the plans, a design submittal including plan details and calculations will be required for review and acceptance by the Engineer.

- Denotes Structure to be Removed.

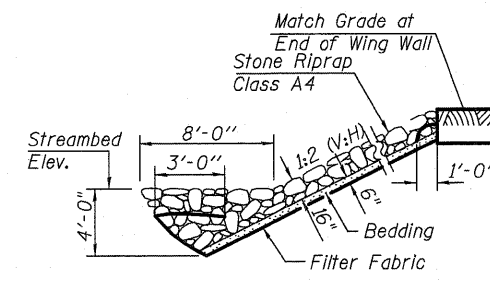


ELEVATION TEMPORARY SHEET PILING

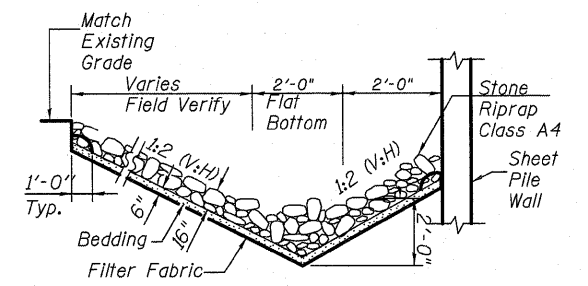
Slopes and Distances Shown Parallel to Roadway
Minimum Section Modulus = 18.90 in³/ft.



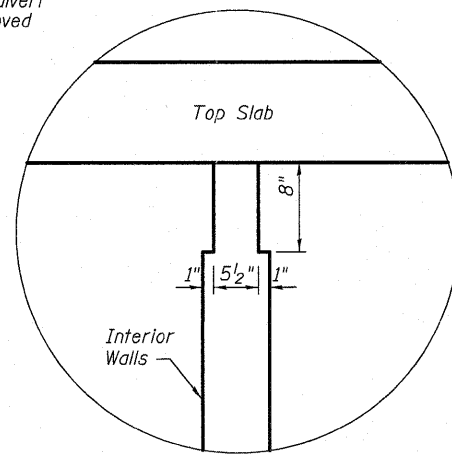
**SECTION A-A
RIPRAP FLANK DETAIL**



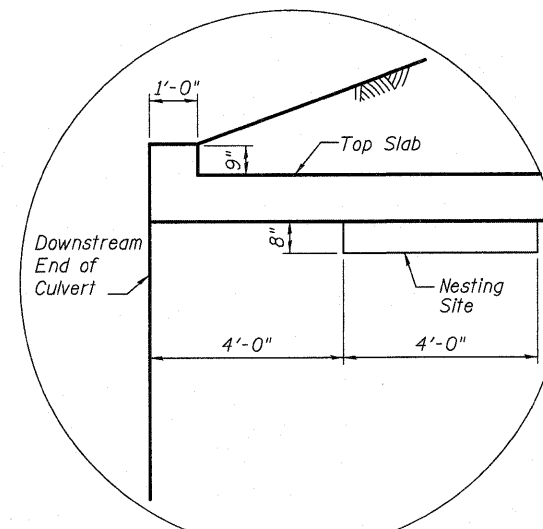
**SECTION B-B
RIPRAP ANCHOR DETAIL**



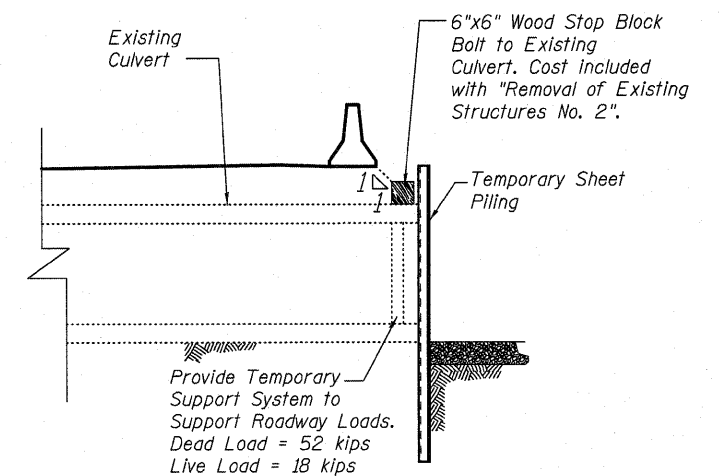
**SECTION C-C
RIPRAP ANCHOR DETAIL**



PHOEBE NESTING DETAIL (Section)



PHOEBE NESTING DETAIL (Elev.)



EDGE DETAIL

NOTE:
Notch for Phoebe Nesting site shall be formed by rough-finished board attached to and removed with formwork.



USER NAME =	DESIGNED - JSG	REVISED -
PLOT SCALE =	CHECKED - LRG	REVISED -
PLOT DATE =	DRAWN - MPS	REVISED -
	CHECKED - JXH	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE CONSTRUCTION DETAILS
STRUCTURE No. 049-0197 STA. 45+00.00**

SHEET NO. SB2 OF SB10 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	145 X-T	LAKE	80	36
DATE: 11-16-2011			ILLINOIS FED. AID PROJECT	

CONTRACT NO. 62187