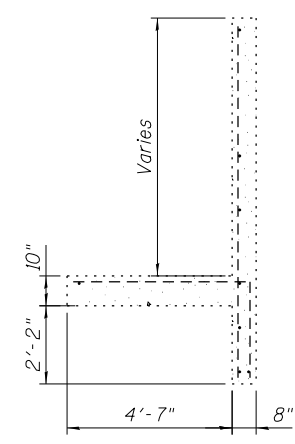


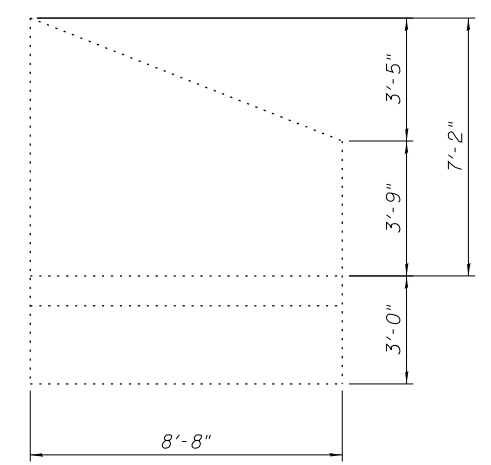
REMOVAL PLAN

Existing north end section of twin cell 10' x 6' reinforced concrete box culvert - Sta 844+26.26



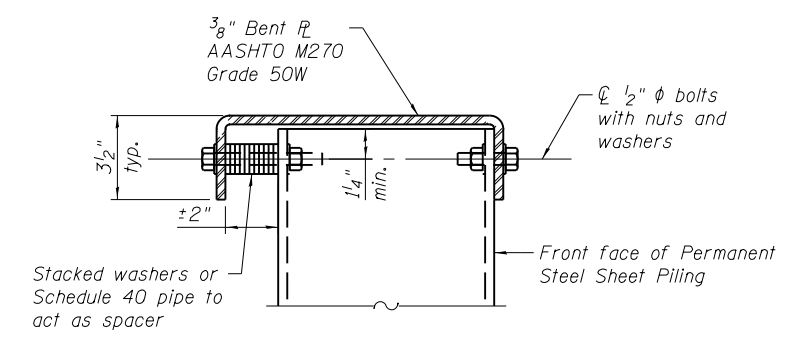
SECTION A-A

Existing reinforced concrete wingwall to be removed



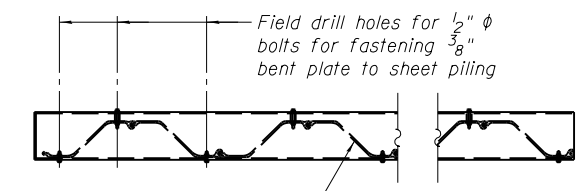
ELEVATION

Existing reinforced concrete wingwall to be removed



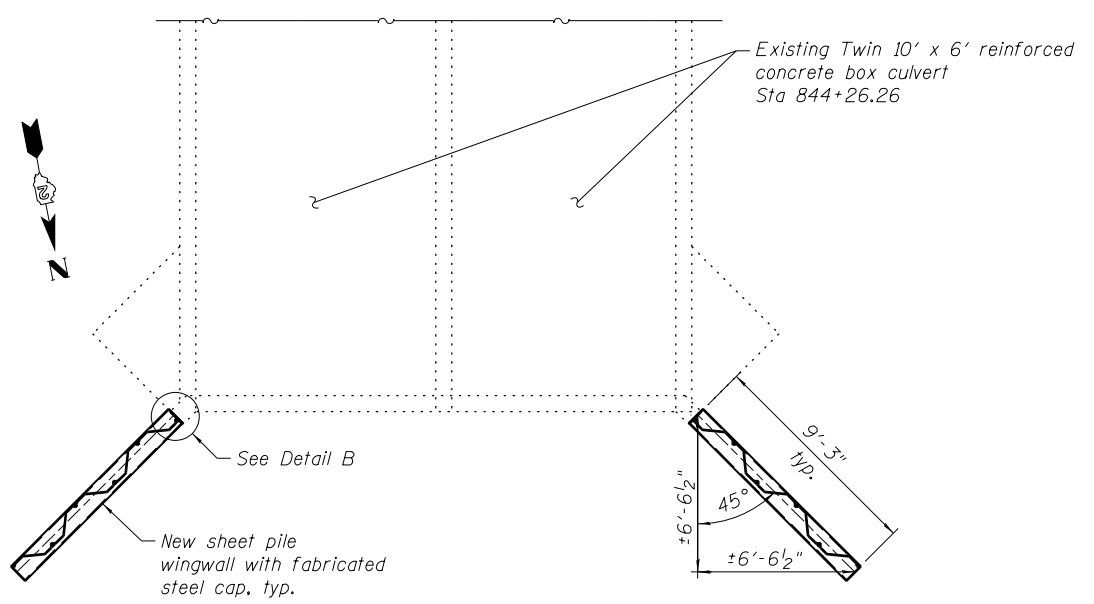
SECTION C-C

Fabricated steel cap



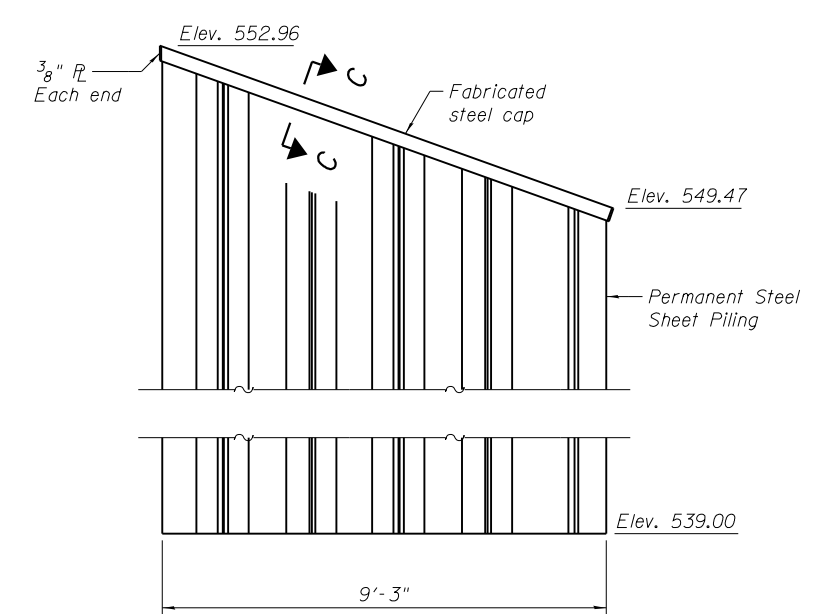
WINGWALL PLAN

Showing connection of fabricated steel cap to Permanent Steel Sheet Piling



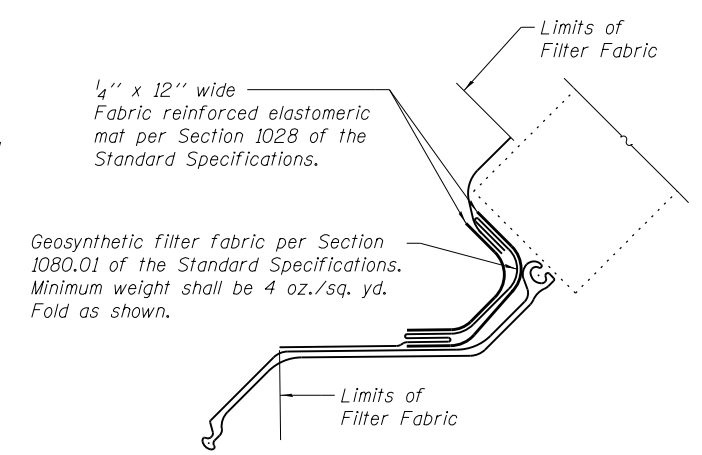
PLAN

Showing new sheet pile wingwalls



WINGWALL ELEVATION

The sheet piling for the wingwalls shall conform to the special provision Permanent Steel Sheet Piling. The minimum effective section modulus for the Permanent Steel Sheet Piling shall be 3.9 in³/ft.



DETAIL B

Note: Fabric reinforced elastomeric mat and geosynthetic filter fabric shall not be paid for separately but shall be included in the cost of Permanent Steel Sheet Piling.

FILE NAME = W:\Projects\2010\100120 PTB 157\25\cadd\Structural\Drawings\3 IL 92 Culverts\Station844+26.26\Final_Submittal_13.03.2010\844+26.26-64H1-006-SheetP1.dwg
 WBS PROJECTS\2010\100120 PTB 157\25\cadd\Structural\Drawings\3 IL 92 Culverts\Station844+26.26\Final_Submittal_13.03.2010\844+26.26-64H1-006-SheetP1.dwg

WBS
WILLS BURKE KELSEY ASSOCIATES LTD.
 116 West Main Street, Suite 201
 St. Charles, Illinois 60174

USER NAME = hferstl	DESIGNED - AWH	REVISED -
PLOT SCALE =	CHECKED - AEU	REVISED -
PLOT DATE = 3/20/2013	DRAWN - AWH	REVISED -
	CHECKED - AEU	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOX CULVERT END SECTION DETAILS - STA. 844 + 26.26 LT.
STRUCTURE NO. 081-0201

SHEET NO. 6 OF 7 SHEETS

F.A.P. RTE. 599	SECTION (83MFT & 103MFT)W	COUNTY ROCK ISLAND	TOTAL SHEETS 340	SHEET NO. 147
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

CONTRACT NO. 64H11