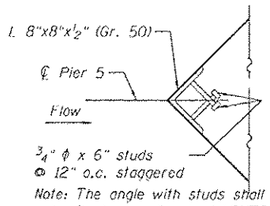
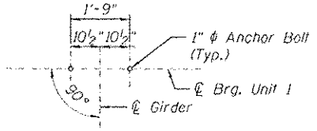


Note: The angle with studs shall be galvanized according to AASHTO M 111, and cost shall be included with Furnishing and Erecting Structural Steel.

VESSEL COLLISION FORCE

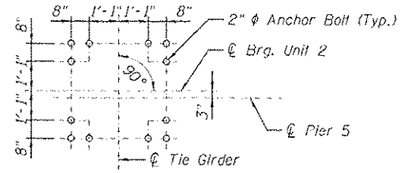
FOR EXTREME EVENT II LOAD COMBINATION

	Case 1	Case 2
Static load	3800 K	1900 K
Elevation	435 ft	435 ft
Direction	Along ℄ Pier	Along ℄ IL104



ANCHOR BOLT LAYOUT

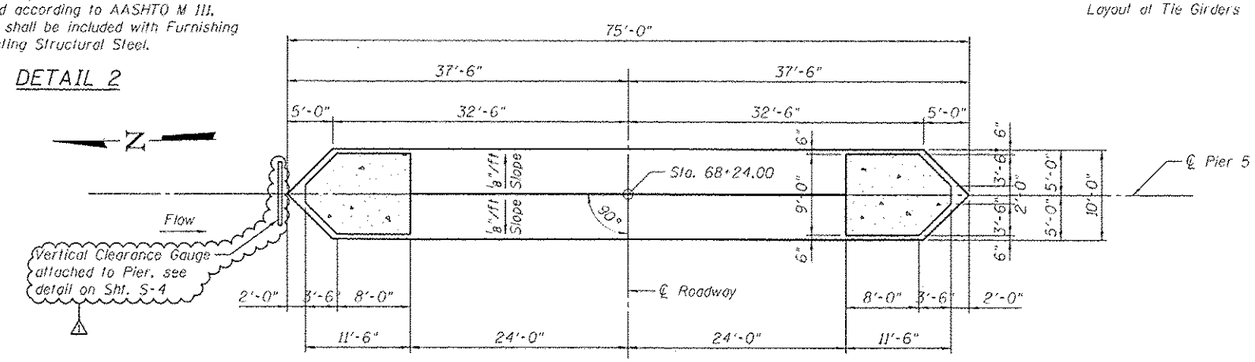
Layout at Girders 1 thru 6



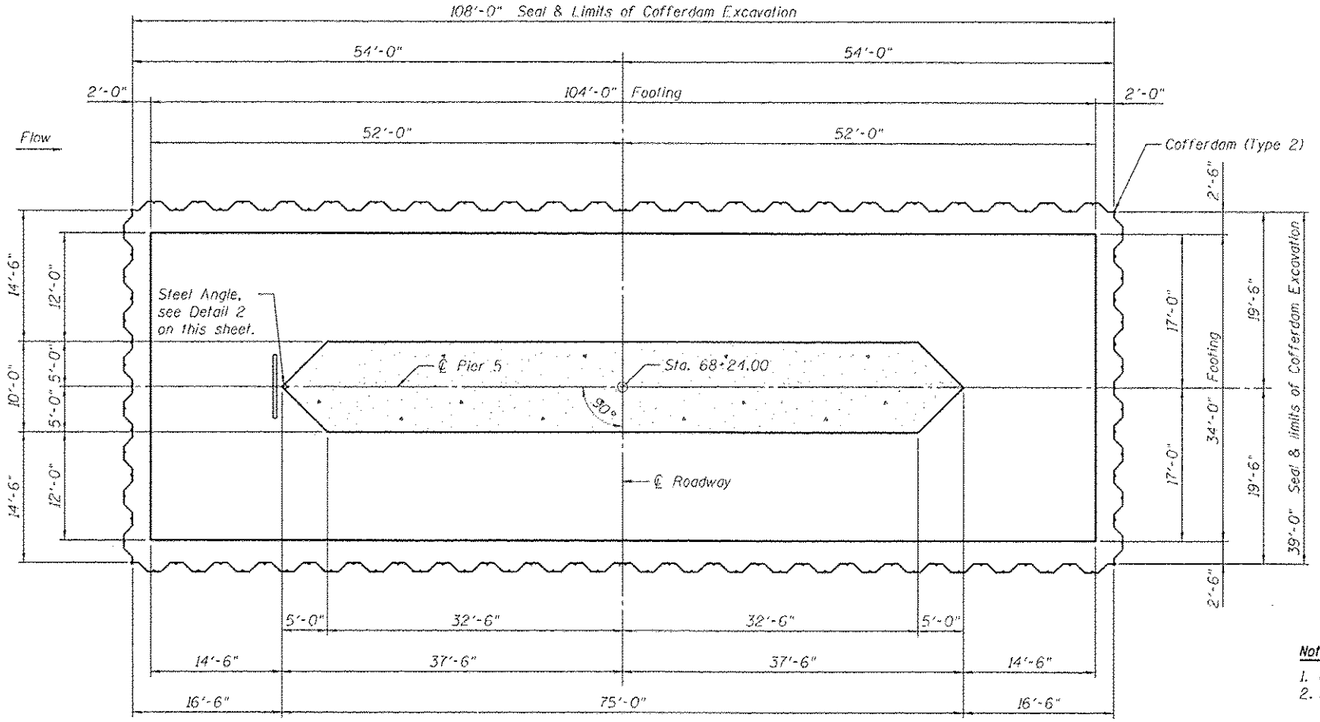
ANCHOR BOLT LAYOUT

Layout at Tie Girders

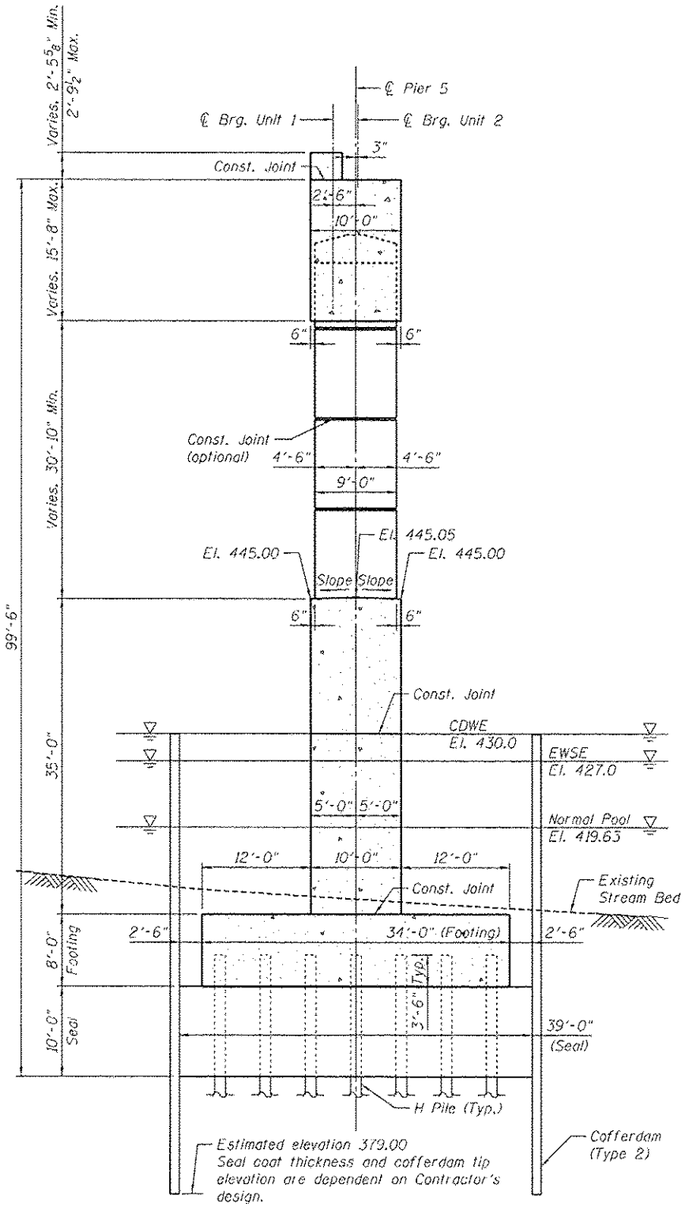
DETAIL 2



PLAN SECTION C-C



PLAN SECTION B-B



SECTION A-A

Notes:

1. CDWE denotes Cofferdam Design Water Elevation.
2. For remainder of notes, see Sht. S-107.

D:\0569525-72858-R01-PIER.DGN, \0569525-72858-R01-PIER.DGN, \0569525-72858-R01-PIER.DGN, \0569525-72858-R01-PIER.DGN, \ALLSHM-72858-R01-PIER.DGN, \0569525-72858-R01-PIER.SHT.DGN
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Drawings \\FS-2814\Civil\ALL JOBS\PROJECTS\2012\241-02\STRUCTURAL\0569525\0569525SHEET\0569525-72858-R01-PIER.SHT.DGN

FILE NAME =	USER NAME =	DESIGNED - HVP, SGC	REVISED - ⚠ ADDENDUM NO. 1, 11/25/2014	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	DATE - 11/25/2014	CHECKED - RSN	REVISED -	
	PLOT SCALE =	DRAWN - FO	REVISED -	
	PLOT DATE =	CHECKED - SGC	REVISED -	

PIER 5
PLAN AT FOOTING LEVEL & SECTIONS

SHEET NO. S-108 OF 146 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	123B-2	MORGAN	782	489
	SN 069-0525	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			