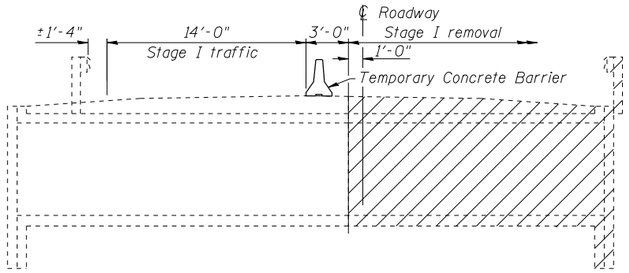
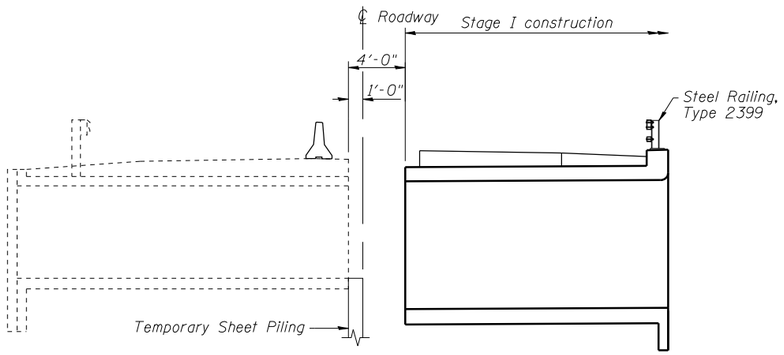
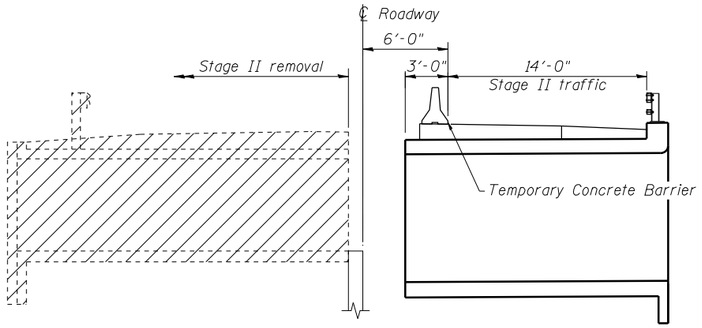


STAGE I REMOVAL



STAGE I CONSTRUCTION



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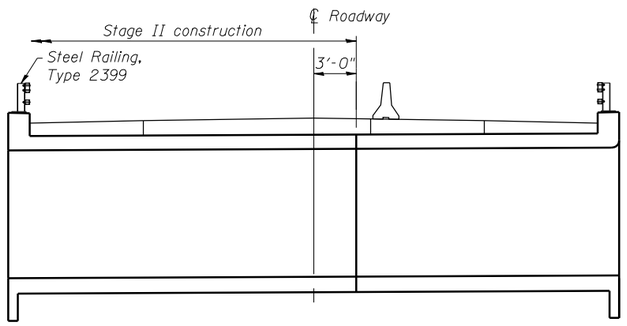
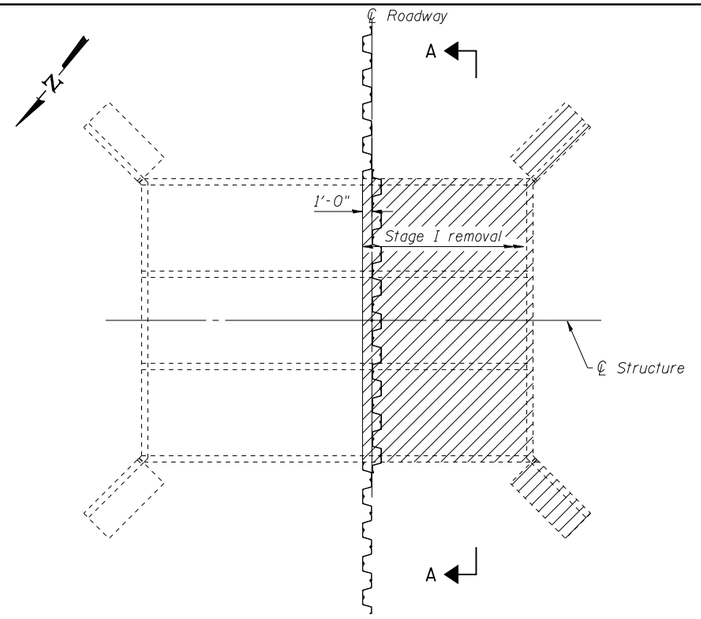
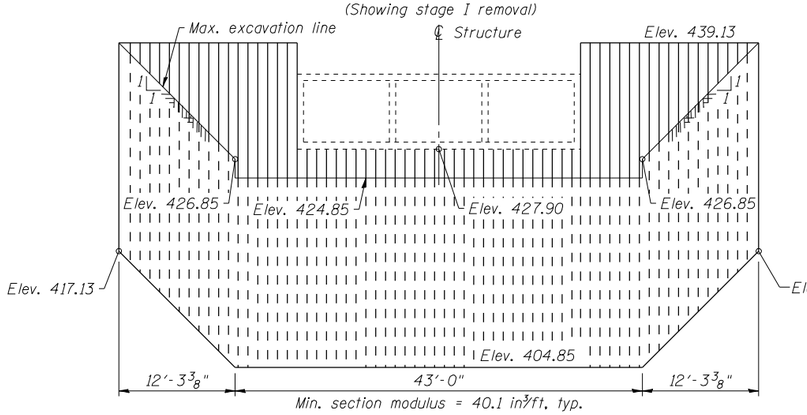


STAGE II CONSTRUCTION

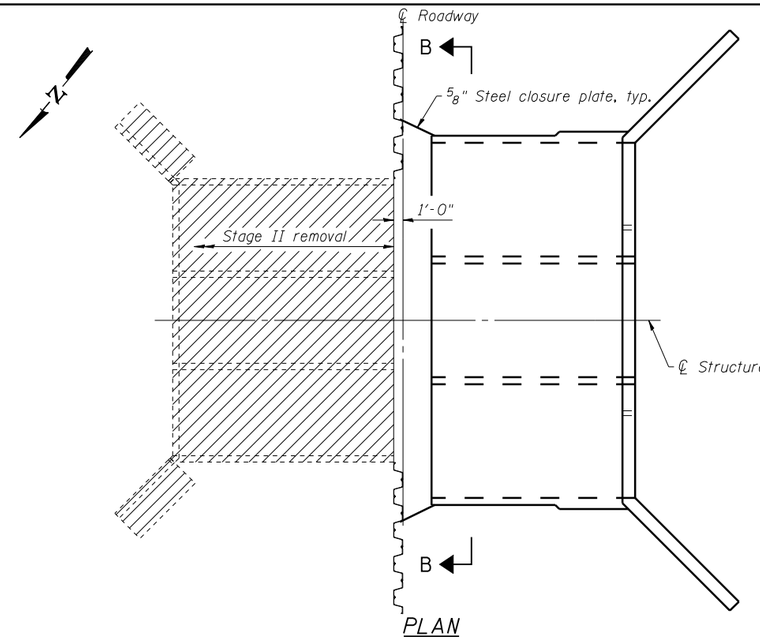


PLAN
(Showing stage I removal)

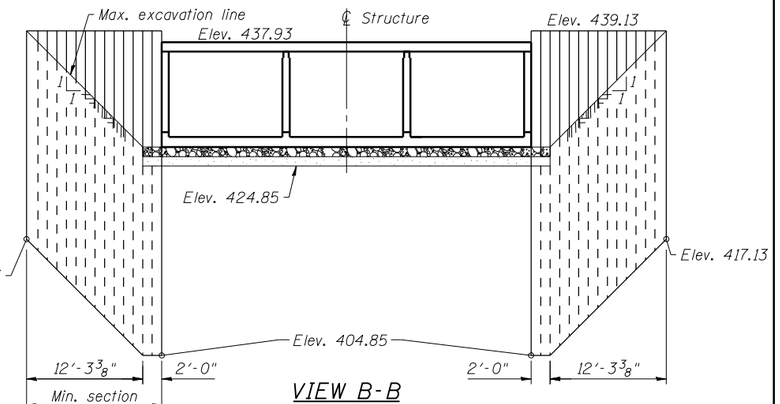


Min. section modulus = 40.1 in³/ft. typ.

VIEW A-A
Showing Temporary Sheet Piling for Stage I Construction



PLAN
(Showing stage II removal)



Min. section modulus = 40.1 in³/ft. typ.

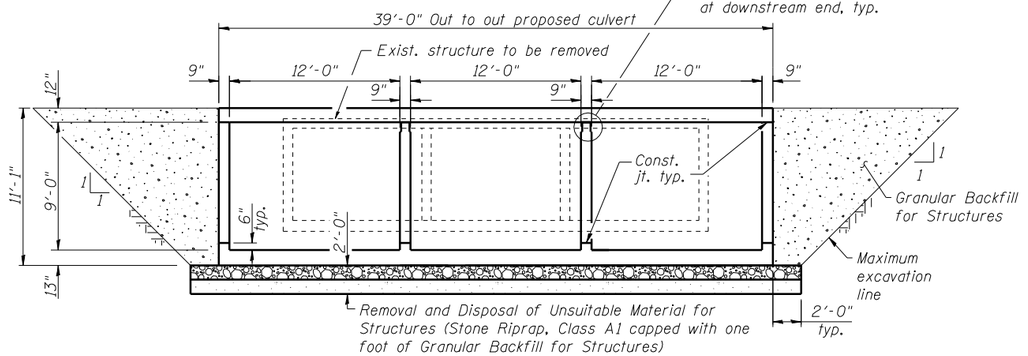
VIEW B-B
Showing Temporary Sheet Piling for Stage II Construction

STAGE CONSTRUCTION NOTES

1. All staging sections looking south.
2. Hatched areas indicate removal.
3. Removal of existing steel railing is included with Removal of Existing Structures.
4. See Roadway Plans for quantity of Temporary Concrete Barrier.

TEMPORARY SHEET PILING NOTES

1. 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.



SECTION THRU BARREL

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ESCA CONSULTANTS, INC. CIVIL & STRUCTURAL DIVISION

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ESCA PROJECT NO. 988.10	CHECKED - JAF/RDP	02/12	REVISED -	
PLOT SCALE = 0.2 '' / IN.	DRAWN - HAS	02/12	REVISED -	
PLOT DATE = 7/29/2014 9:56:35 AM	CHECKED - RDP	07/14	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION DETAILS
STRUCTURE NO. 041-2021

SHEET NO. 2 OF 9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
849	113B-1	JEFFERSON	36	23
		CONTRACT NO. 78210		
	ILLINOIS FED. AID PROJECT			