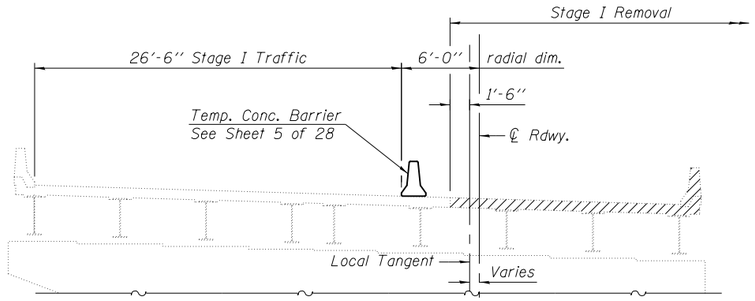
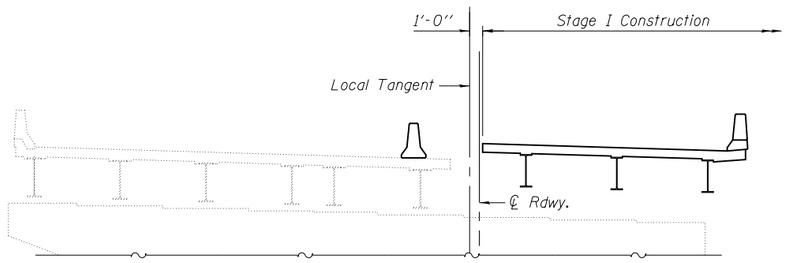
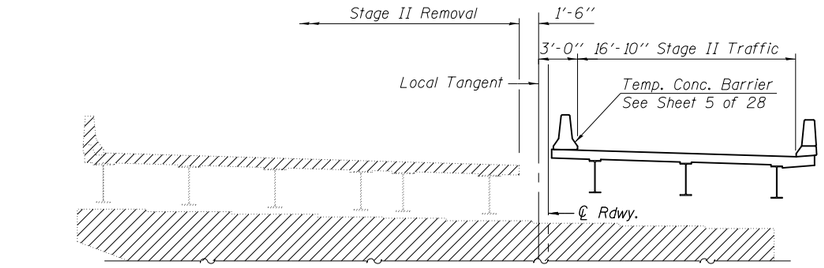


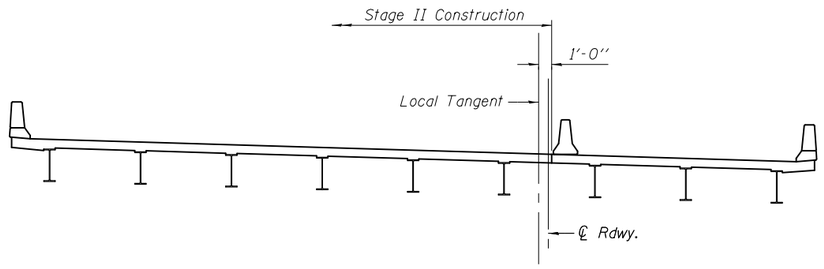
STAGE I REMOVAL



STAGE I CONSTRUCTION



STAGE II REMOVAL



STAGE II CONSTRUCTION

Staging Notes:

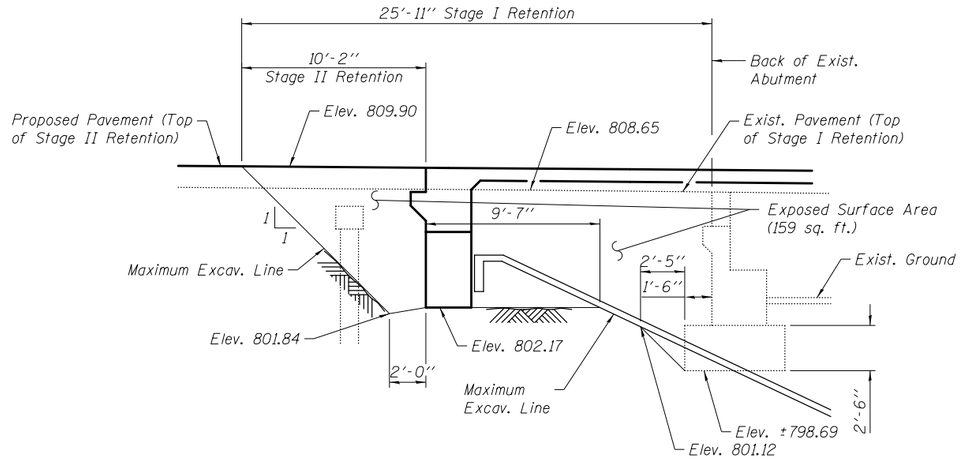
All staging cross sections are looking South.

Hatched areas indicate Removal of Existing Structures.

See Rdwy. plans for quantity of Temporary Concrete Barrier.

Stage construction joint location for the pier cap and footing will differ from those shown for the superstructure. See pier sheets for these joint locations.

Stage I Removal shall NOT include any portion of the existing piers below the steel beam bearings. Stage I Construction will be completed over the top of the existing pier.



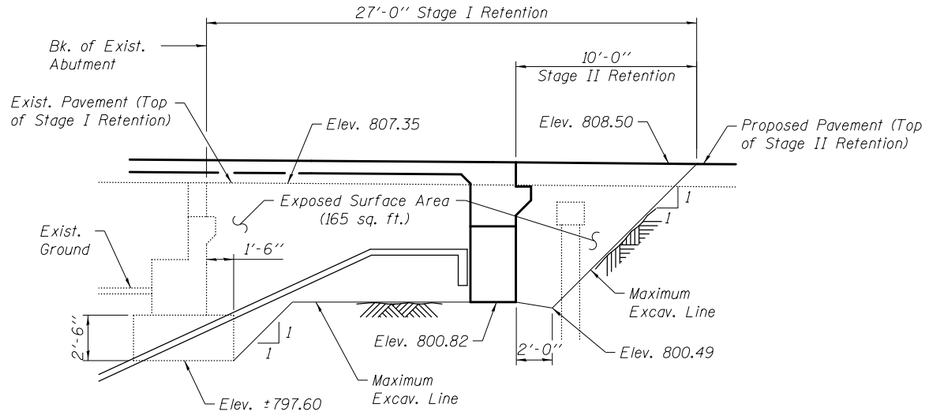
TEMPORARY SOIL RETENTION SYSTEM
NORTH ABUTMENT

(Looking East)

Notes:

Due to the potential for difficult driving conditions, a cantilevered sheet piling design does not appear feasible and additional members or other retention systems may be necessary. The Contractor shall submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer.

Dimensions and slopes are shown along the temporary soil retention unless noted otherwise.



TEMPORARY SOIL RETENTION SYSTEM
SOUTH ABUTMENT

(Looking East)

FILE NAME = $FILES$	USER NAME = piersonbr	DESIGNED - MJT	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**STAGING CONSTRUCTION DETAILS STRUCTURE NO. 057-0251**	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUIGG ENGINEERING INC		CHECKED - RJP	REVISED -			T4	(57-2OHB-1)BR	MCLEAN	440	157
	PLOT SCALE =	DRAWN - BAS	REVISED -						CONTRACT NO. 70570	
	PLOT DATE = 7/26/2013 $TIME$	CHECKED - MJT	REVISED -		SHEET NO. 4 OF 28 SHEETS			ILLINOIS	FED. AID PROJECT	