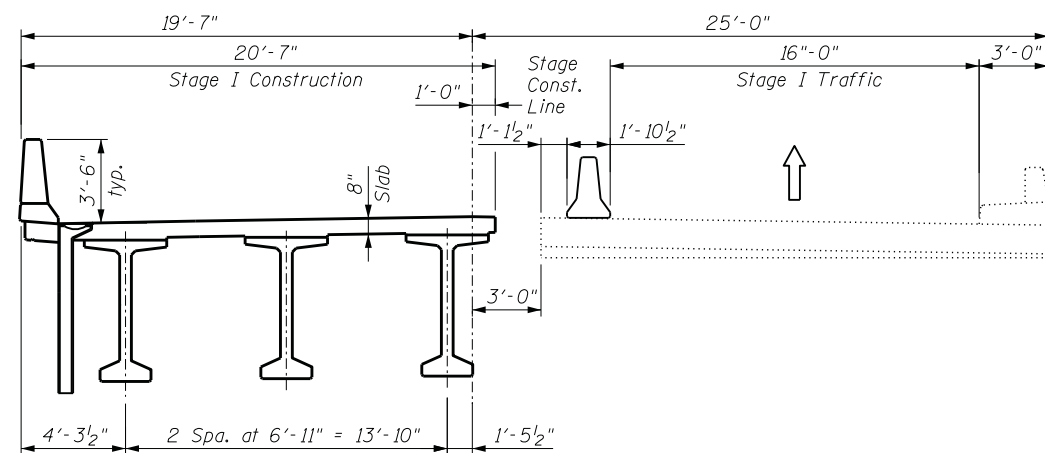
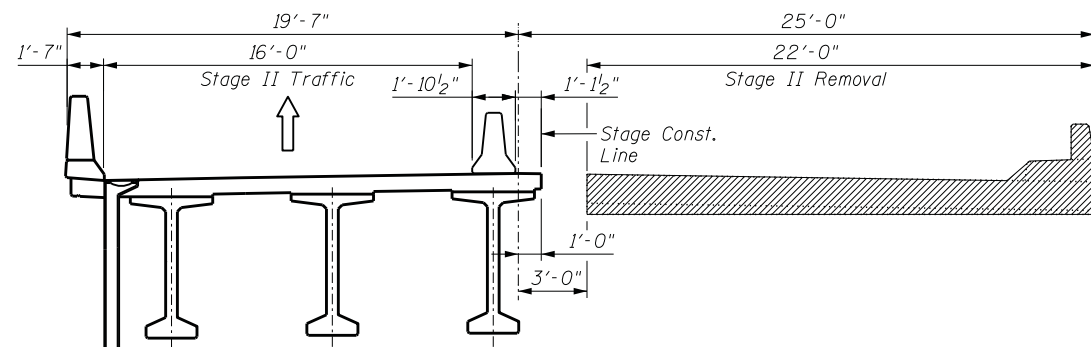


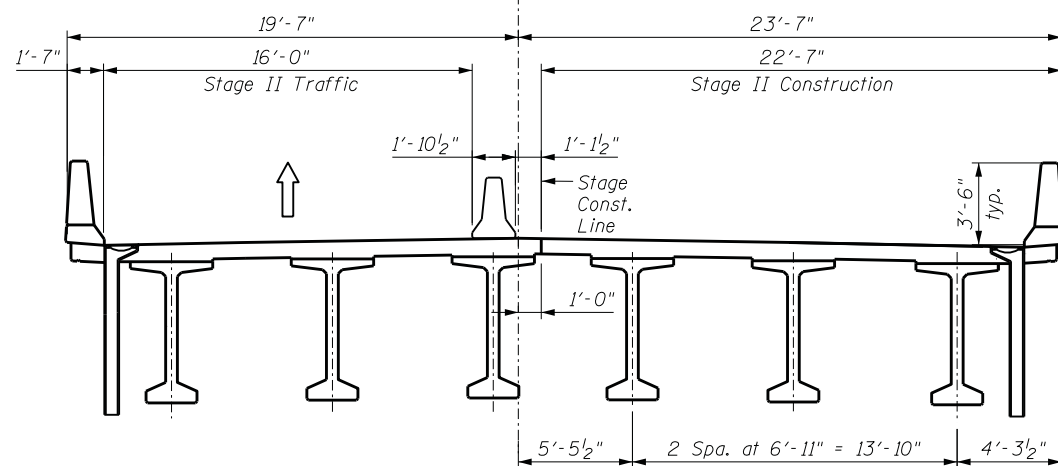
STAGE I REMOVAL



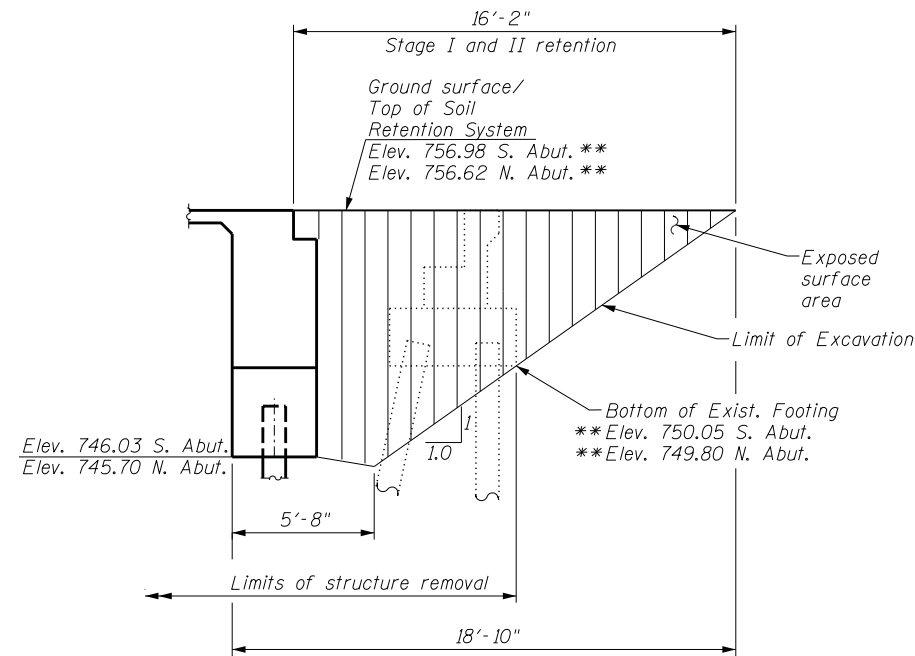
STAGE I CONSTRUCTION



STAGE II REMOVAL



STAGE II CONSTRUCTION



TEMPORARY SOIL RETENTION SYSTEM

**To be verified in field by the Contractor

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Temporary Soil Retention System	Sq. Ft.	188

NOTES

- All stage cross sections are looking South.
- See sheet S5 of S25 for Temporary Concrete Barrier.
- Backfill shall be placed behind the abutment after the superstructure has been poured and false work removed. See Article 502.10 of the Standard Specifications.
- 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.
- Hatched area indicates Removal of Existing Structures.

FILE NAME =	DESIGNED EV	REVISED -
...\\0480090-68084-004-Stg.const.dgn	DRAWN JCP	REVISED -
PLOT TIME = 4:31:11 PM	CHECKED PC	REVISED -
PLOT DATE = 7/30/2014	DATE 05 03 2013	REVISED -

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGE CONSTRUCTION DETAILS AND TEMP. SOIL RETENTION SYSTEM
 STRUCTURE NO. 048-0090**

SHEET NO. S4 OF S25 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	48-[125B]BR, BR-1J	KNOX	131	25
CONTRACT NO. 68B85				
ILLINOIS FED. AID PROJECT				