

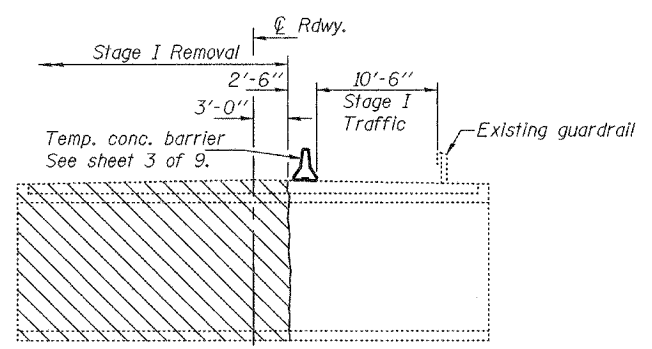
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 1774	113(B-5, B-6)	LOGAN	60	31
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

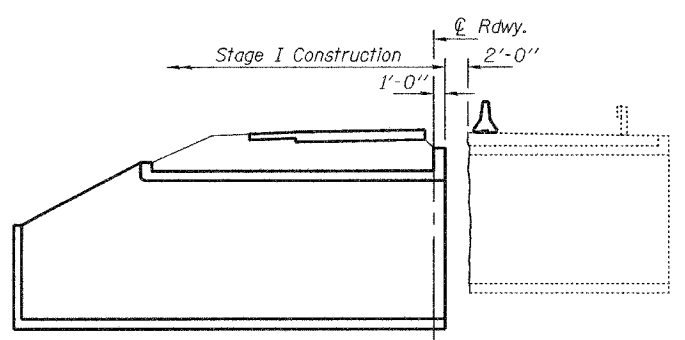
SHEET NO. 2

9 SHEETS

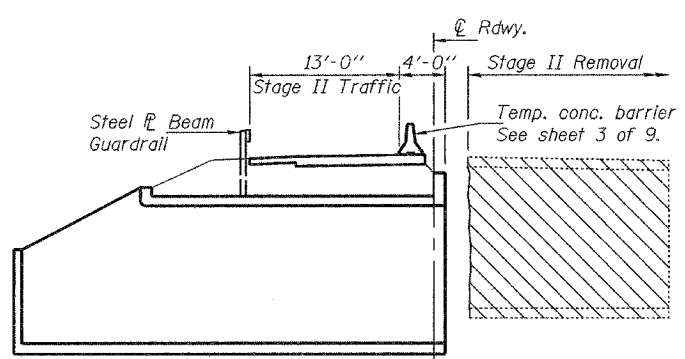
Contract #72760



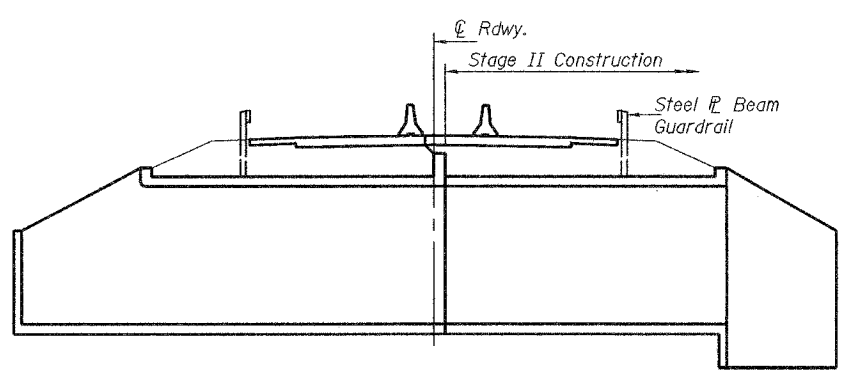
STAGE I REMOVAL



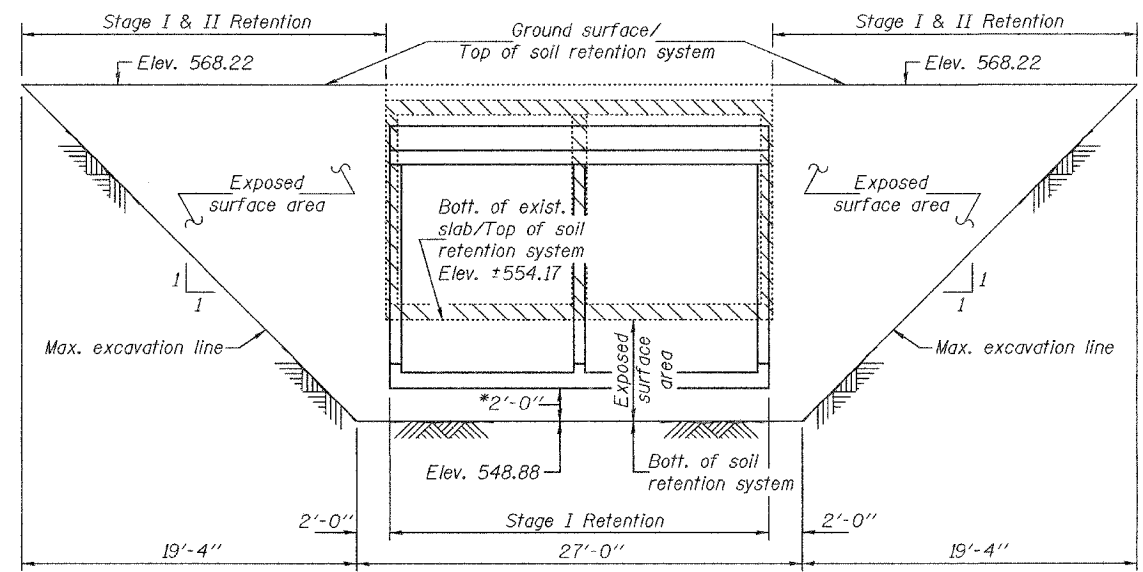
STAGE I CONSTRUCTION



STAGE II REMOVAL



STAGE II CONSTRUCTION



TEMPORARY SOIL RETENTION SYSTEM

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.

* Assumed 2'-0" removal and replacement of weak soils with rock fill foundation. The Engineer will determine the required depth. See Note A on sheet 1 of 9.

Notes: All staging sections are looking south. For quantity of Temporary Concrete Barrier, see roadway plans. Hatched areas indicate Removal of Existing Structures No. 2.

DESIGNED	FT
CHECKED	SMR
DRAWN	h.f. duong
CHECKED	FT/SMR

Oct. 13, 2005
 EXAMINED *Thomas J. Damgalak*
 ENGINEER OF BRIDGE DESIGN
 PASSED *Ralph E. Anderson*
 ENGINEER OF BRIDGES AND STRUCTURES

STAGE CONSTRUCTION DETAILS
 F.A.S. RTE. 1774 - SEC. 113 (B-5,B-6)
 LOGAN COUNTY
 STATION 1727+87.37
 STRUCTURE NO. 054-2506