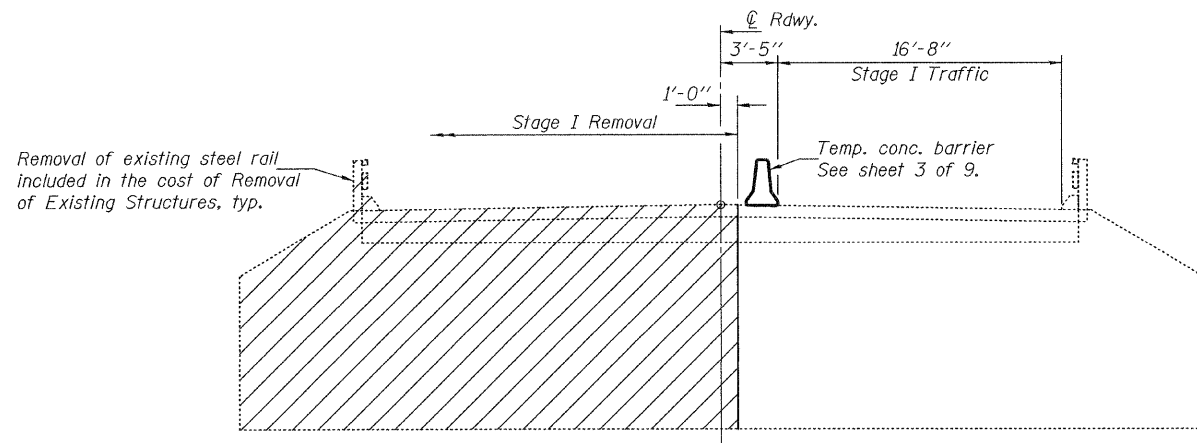
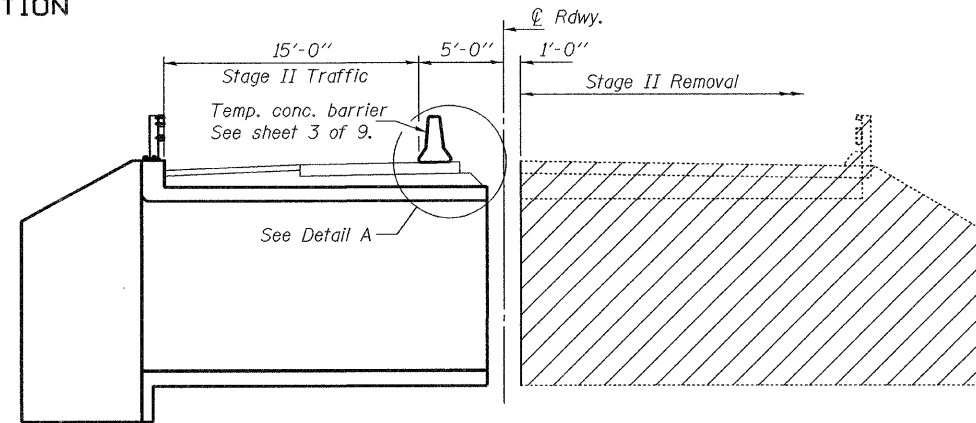


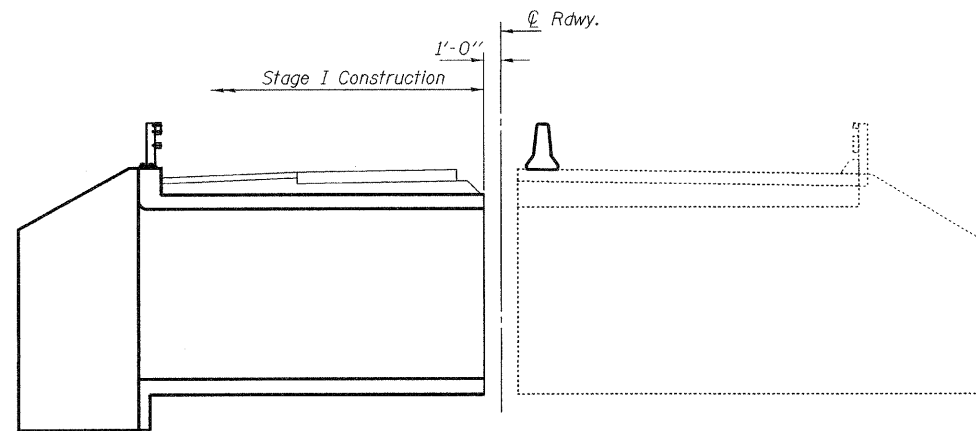
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



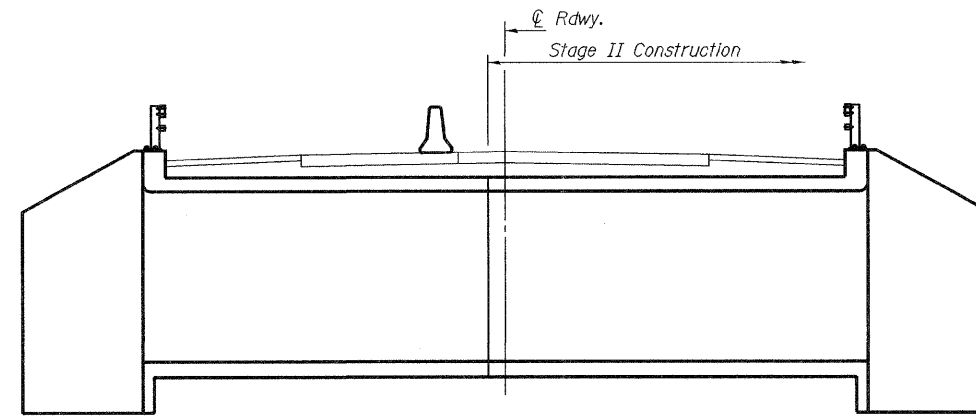
STAGE I REMOVAL



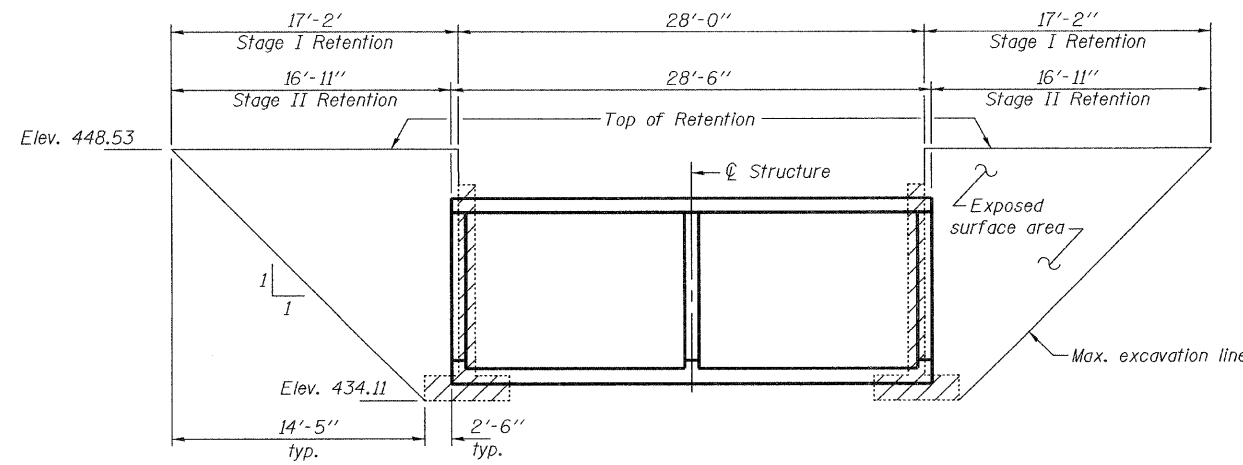
STAGE II REMOVAL



STAGE I CONSTRUCTION

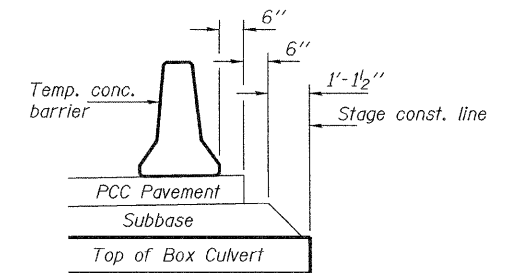


STAGE II CONSTRUCTION



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.



DETAIL A

**STAGE CONSTRUCTION &
SOIL RETENTION SYSTEM DETAILS
STRUCTURE NO. 073-2007**

DESIGNED	Jay D. Edwards
CHECKED	Michael D. Rolape
DRAWN	h.t. duong
CHECKED	JDE/MDR

EXAMINED	Thomas J. Damagala ENGINEER OF BRIDGE DESIGN	June 14, 2010
PASSED	Ralph E. Anderson ENGINEER OF BRIDGES AND STRUCTURES	

SHEET NO. 2	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	841	108B-1	PERRY	27	20
9 SHEETS	CONTRACT NO. 78059				
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					