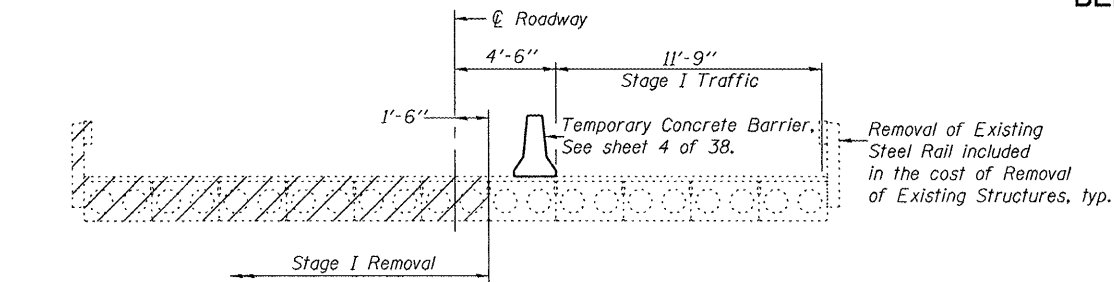


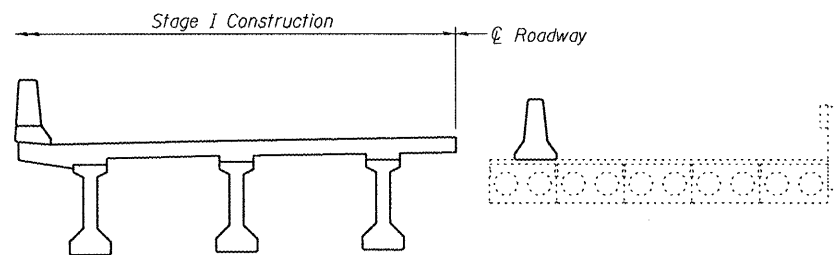
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO.
FAP 769	110B-2	MACOUPIN	98	43
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

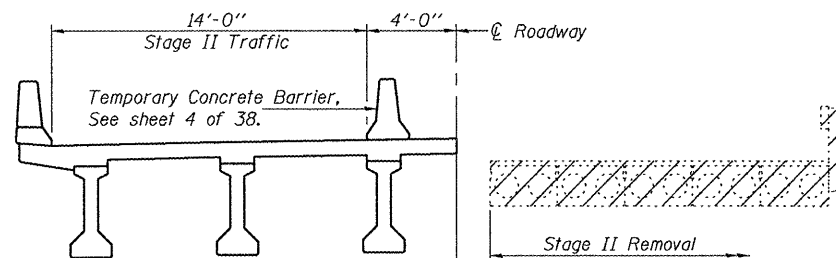
Contract #72813



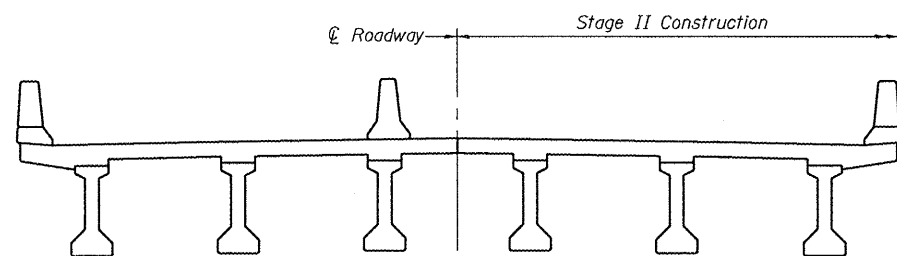
STAGE I REMOVAL



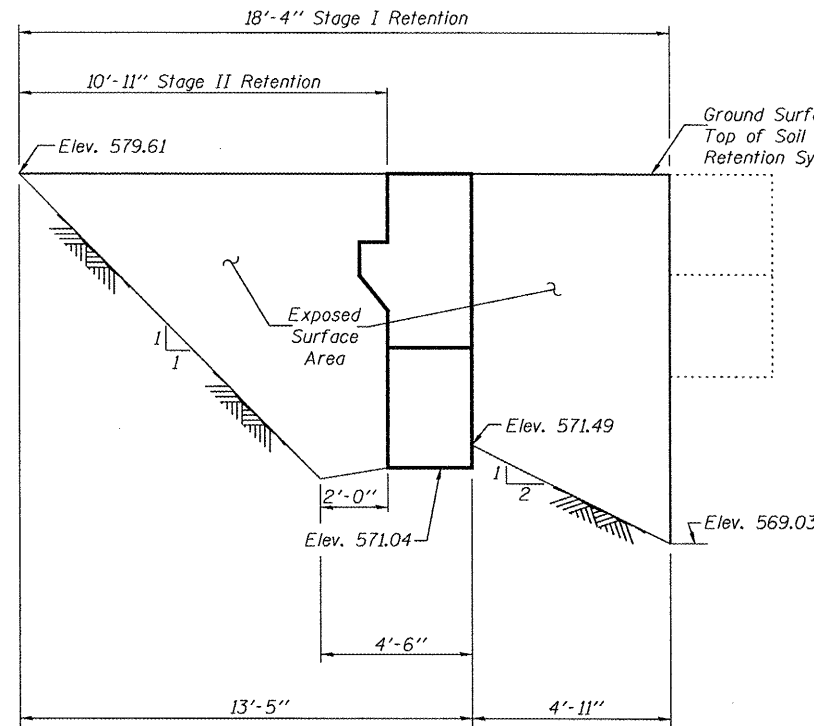
STAGE I CONSTRUCTION



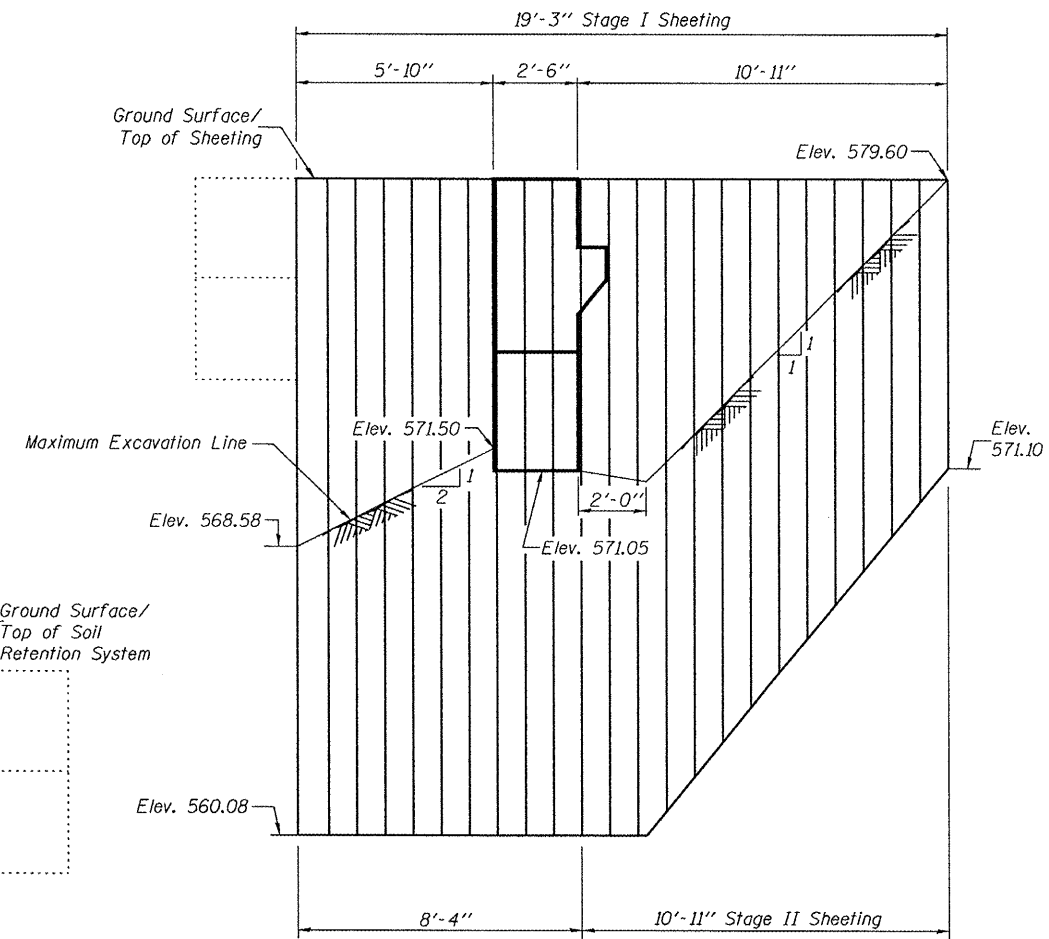
STAGE II REMOVAL



STAGE II CONSTRUCTION



**TEMPORARY SOIL RETENTION SYSTEM
AT WEST ABUTMENT**



TEMPORARY SHEET PILING AT EAST ABUTMENT

Minimum Section Modulus = 19 in³/ft.

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. A cantilevered sheet piling design does not appear feasible at the West Abutment 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.

DESIGNED	Tom Kurtenbach
CHECKED	Jay Edwards
DRAWN	BECKY M. LEACH
CHECKED	TK/JE

June 17, 2008
 EXAMINED *Thomas J. Donagabki*
 PASSED *Ralph E. Anderson*
ENGINEER OF BRIDGES AND STRUCTURES

Notes:
 Hatched areas indicate Removal of Existing Structures.
 See Roadway plans for quantity of Temporary Concrete Barrier.
 All cross sections are looking East.
 Existing Cross Sections shown are for spans 2 & 3. Other spans are concrete deck on wide flange beams.

STAGE CONSTRUCTION DETAILS
F.A.P. ROUTE 769 - SEC. 110B-2
MACOUPIN COUNTY
STATION 104+41.00
STRUCTURE NO. 059-0509