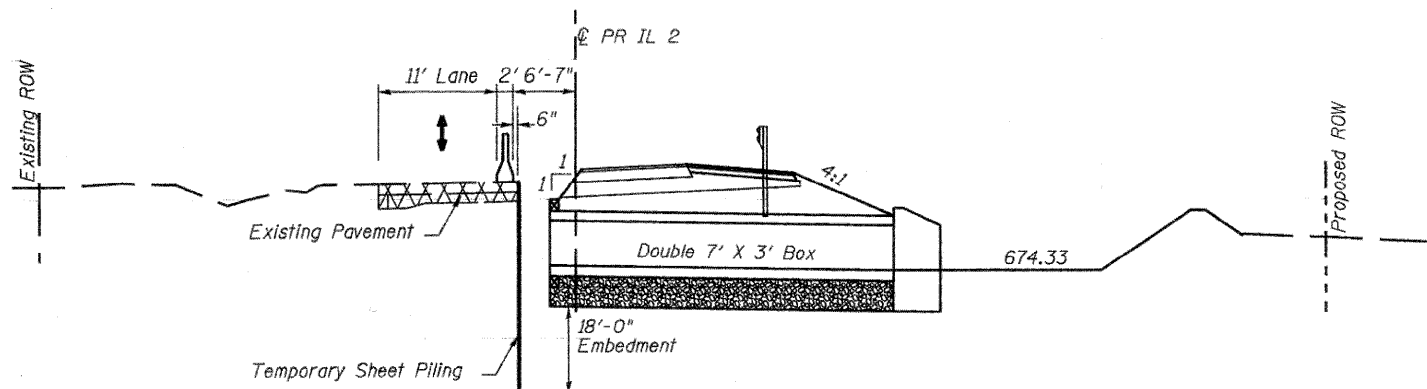


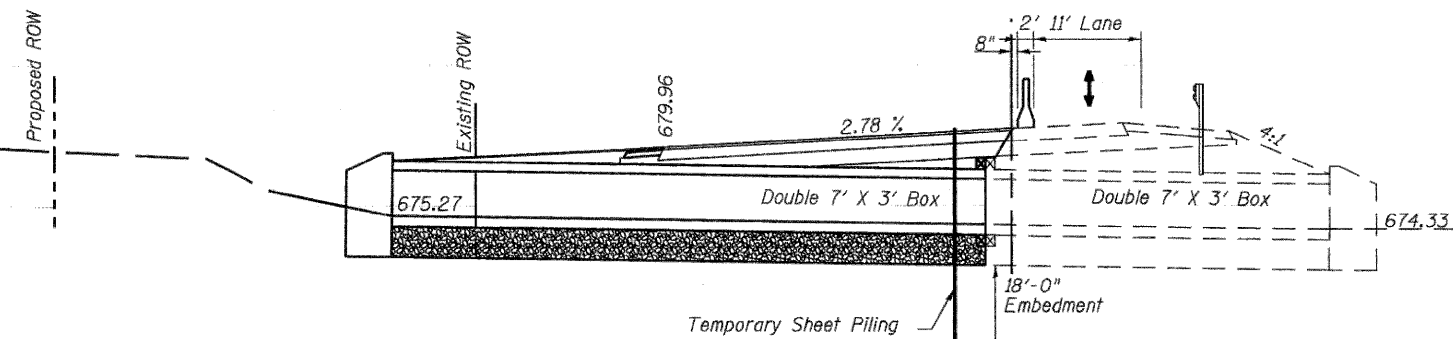
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOTES

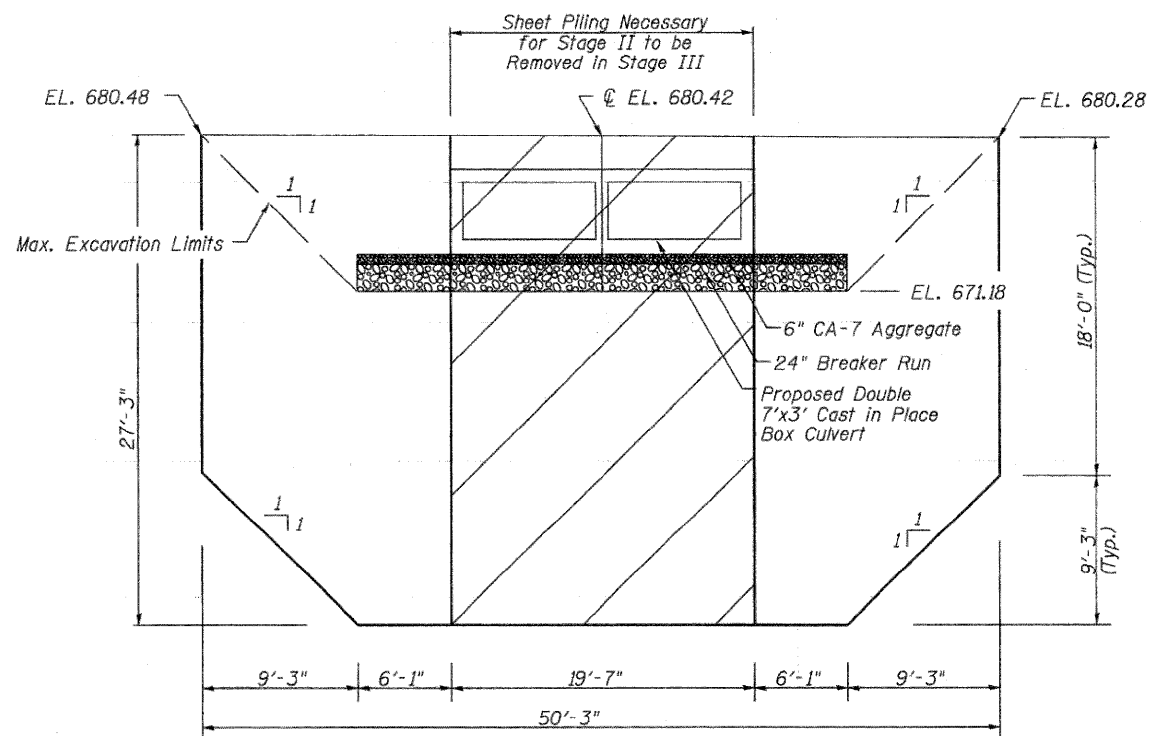
If the Contractor chooses to alter the temporary sheet piling design requirements shown on the plans, a design submittal including plan details and calculations will be required for review and acceptance by the Engineer.



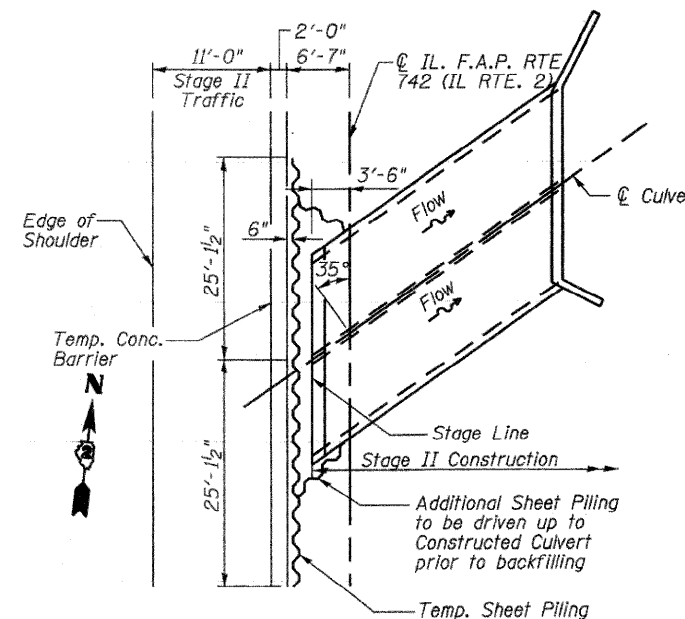
STAGE II CONSTRUCTION



STAGE III CONSTRUCTION



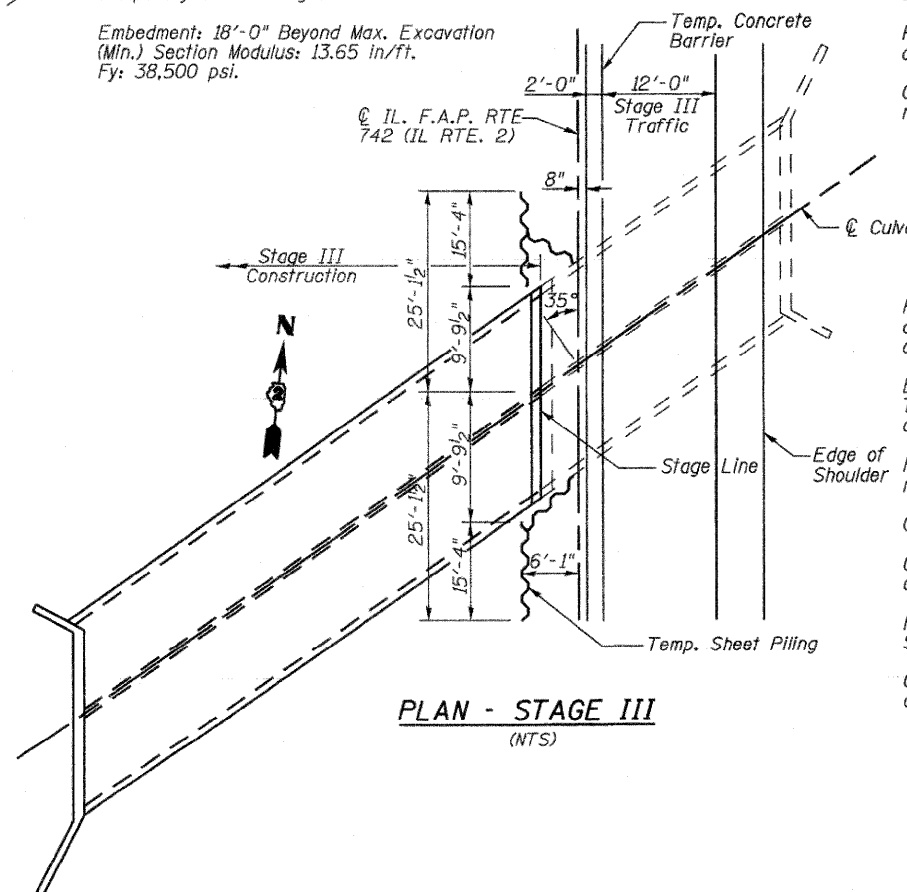
TEMPORARY SHEET PILING DETAIL
(Looking East)



PLAN - STAGE II
(NTS)

Temporary Sheet Piling Data:

Embedment: 18'-0" Beyond Max. Excavation
(Min.) Section Modulus: 13.65 in/ft.
Fy: 38,500 psi.



PLAN - STAGE III
(NTS)

STAGE II CONSTRUCTION

Install Temporary Concrete Barriers as shown to provide a single lane of traffic on the west side of the roadway.

Install Temporary Sheet Piling as shown.

Excavate embankment east of the Temporary Sheet Piling as required for construction of the new box culvert.

Construct new box culvert to limits shown.

Install additional sheet piling outside the limits of the proposed culvert from the sheet piling to the constructed portion of the new culvert.

Place required backfill behind completed portion of box culvert for construction of roadway.

Construct proposed embankment and proposed roadway on east side of road as shown.

STAGE III CONSTRUCTION

Reuse Temporary Concrete Barriers as shown to allow a single lane of traffic on west portion of new roadway completed in Stage II.

Excavate remainder of the embankment west of the Temporary Sheet Piling as needed for construction of the new box culvert.

Remove portion of sheet piling within the limits of the new box culvert as needed for construction of the culvert.

Construct new box culvert to limits shown.

Complete required backfill behind box culvert for construction of roadway.

Remove Temporary Sheet Piling after completion of Stage III Construction.

Construct proposed embankment and proposed roadway on west side of road as shown.

STAGING PLAN
IL. ROUTE 2 OVER
TRIBUTARY TO ROCK RIVER
STA. 678+70.00

DESIGNED	DFM
CHECKED	CTH
DRAWN	CTH
CHECKED	DSG

SHEET NO. 3	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	742	37 R-3	OGLE	345	191
7 SHEETS	SN 071-1127		CONTRACT NO. 84788		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					