


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAS RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1379	(108B)BR-1	STARK	33	23
STA 214+48.00			ILLINOIS	

SHEET 2  
OF 7

**LEGEND**

 Indicates removal of existing structure

**STAGE I REMOVAL**

Install Temporary Concrete Barrier as shown to provide a single lane of traffic on east portion of existing bridge.

Install Temporary Sheet Piling as required for excavation of new box culvert.

Excavate behind existing abutments up to Stage Removal Line prior to Stage I Removal of superstructure. Sawcut superstructure and abutments at Stage Removal Line.

Proceed with Stage I Removal including superstructure and substructure as required.

**STAGE I CONSTRUCTION**

Construct new box culvert to limits shown.

Install timber lagging

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

Construct Geotextile Retaining wall according to Sheet 3 of 7.

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

**STAGE II REMOVAL**

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

Excavate behind remainder of existing abutments up to Stage Construction line prior to Stage II Removal of superstructure.

Proceed with Stage II Removal including superstructure and substructure.

**STAGE II CONSTRUCTION**

Construct new box culvert to limits shown.

Complete required backfill behind box culvert for construction of roadway.

Remove Temporary Sheet Piling and timber lagging after completion of Stage II Construction.

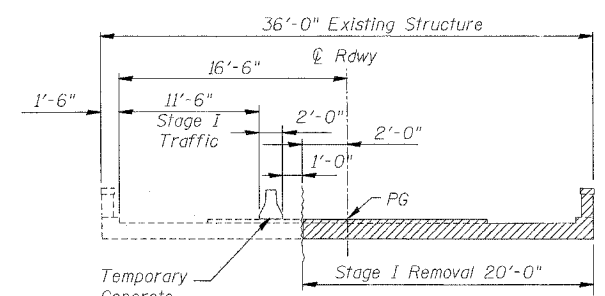
Construct proposed embankment and proposed roadway on east side of road as shown.

**STAGING NOTES:**

For detail of Temporary Concrete Barrier, see Sheet 6 of 7.

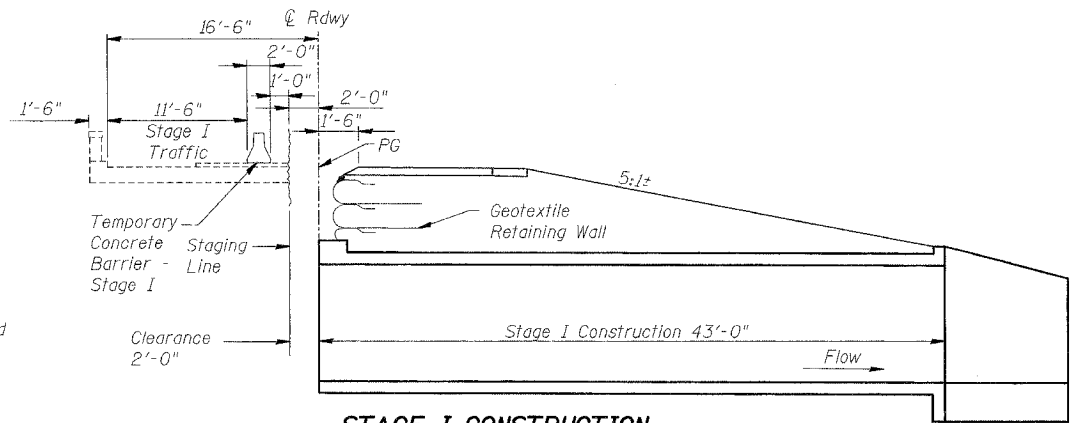
For quantities of Temporary Concrete Barrier, see Roadway Plans.

DESIGNED	JLG
CHECKED	GEP
DRAWN	BAD
CHECKED	JLG

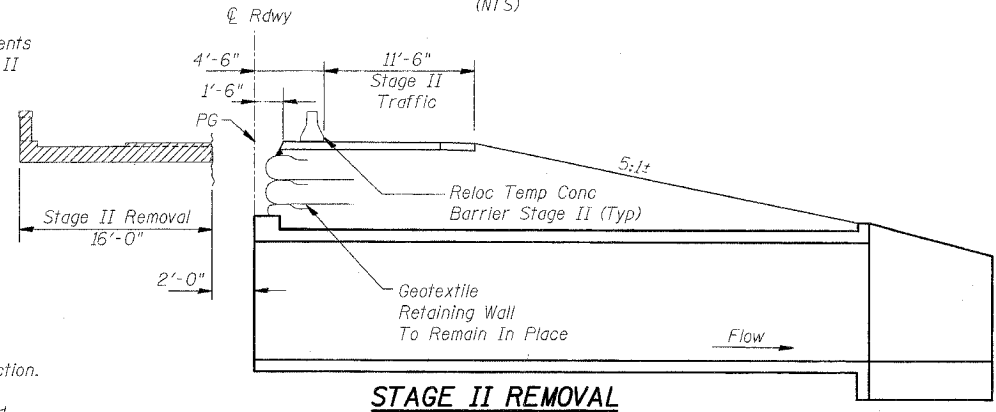


**STAGE I REMOVAL**  
(Looking South)  
(NTS)

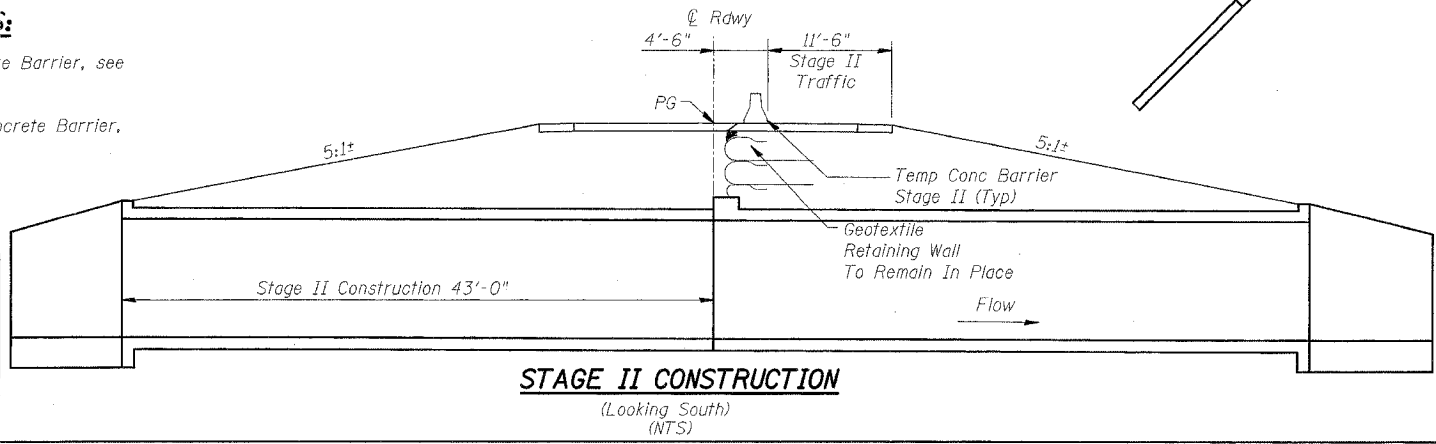
Note: Hatched areas indicate "Removal of Existing Structures"



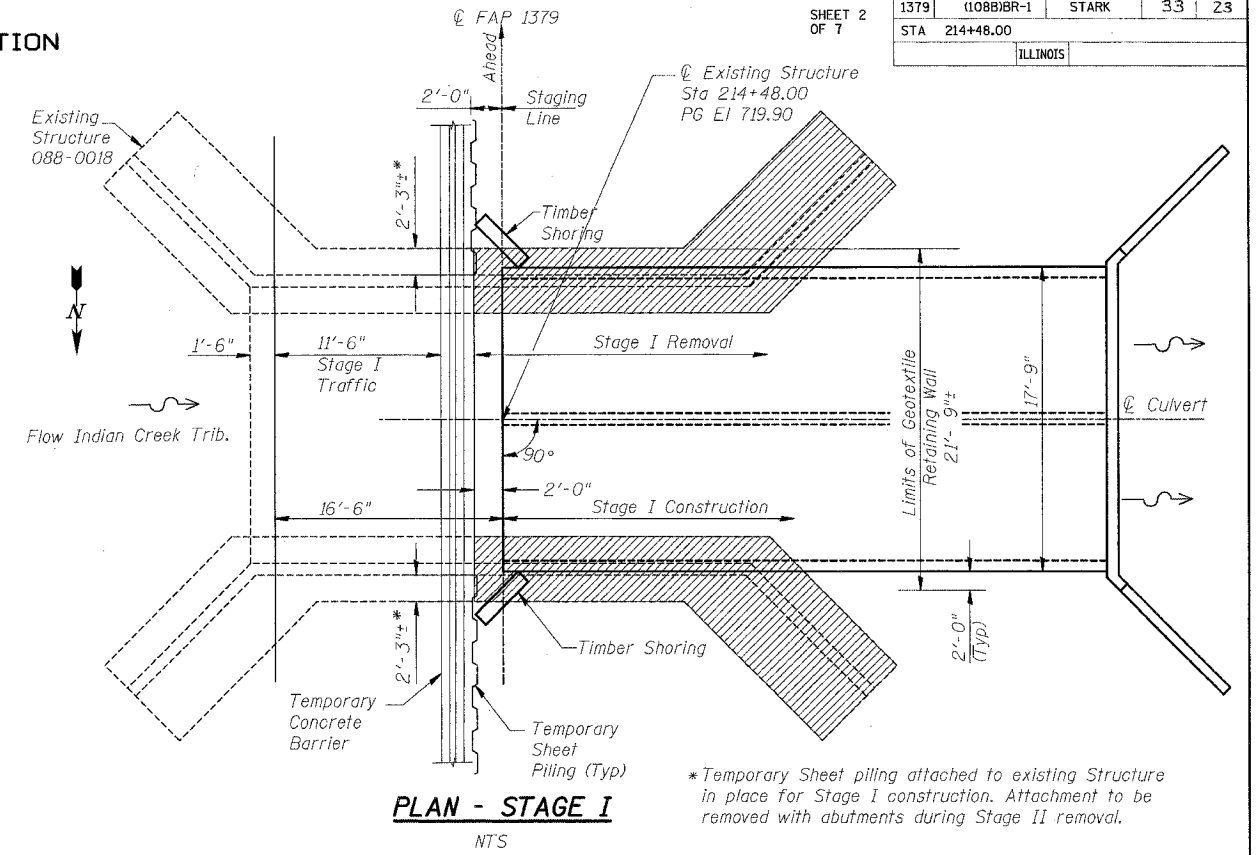
**STAGE I CONSTRUCTION**  
(Looking South)  
(NTS)



**STAGE II REMOVAL**  
(Looking South)  
(NTS)

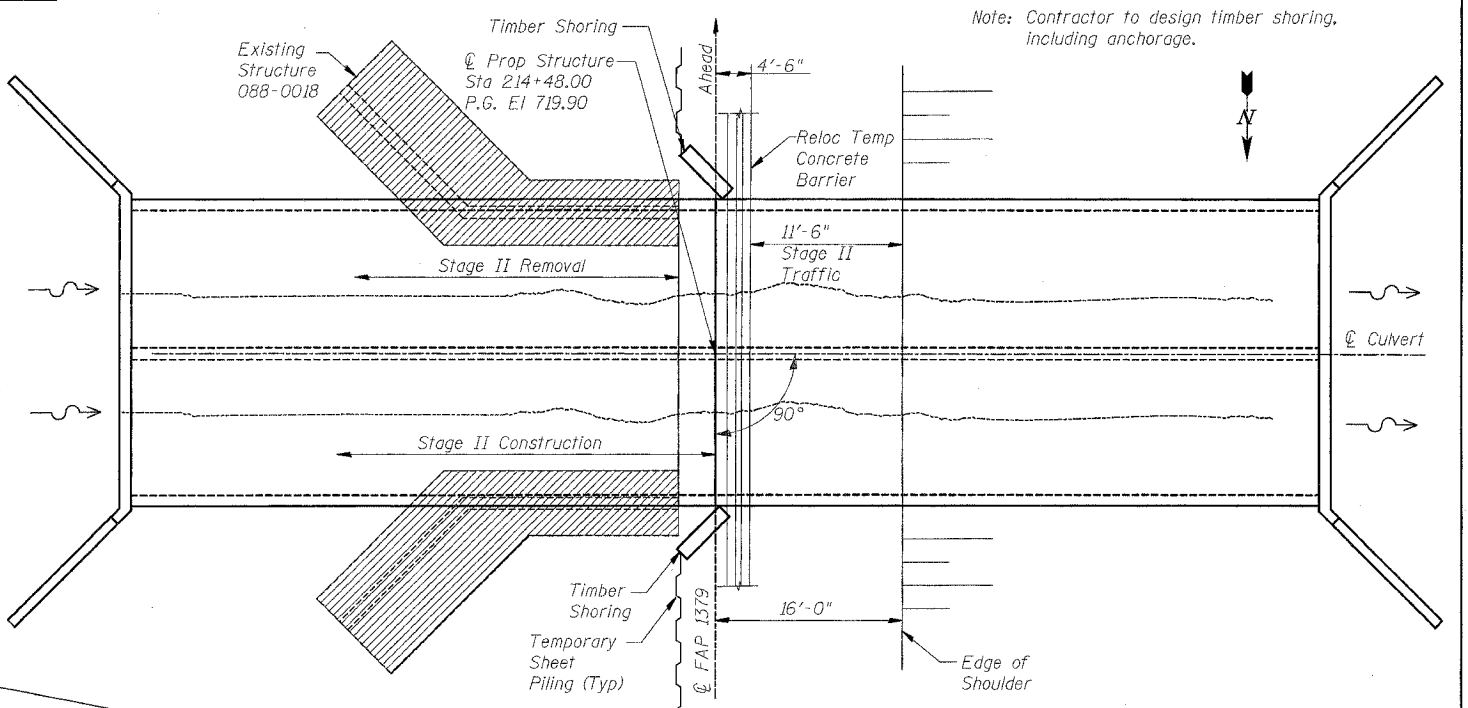


**STAGE II CONSTRUCTION**  
(Looking South)  
(NTS)



**PLAN - STAGE I**  
(NTS)

\*Temporary Sheet piling attached to existing Structure in place for Stage I construction. Attachment to be removed with abutments during Stage II removal.



**PLAN - STAGE II**  
(NTS)

Note: Contractor to design timber shoring, including anchorage.

**STAGE CONSTRUCTION DETAILS**  
FAS 1379 (IL RTE 91) OVER  
INDIAN CREEK TRIBUTARY  
SECTION (108B)BR-1  
STARK COUNTY STA 214+48.00  
SN 088-2500