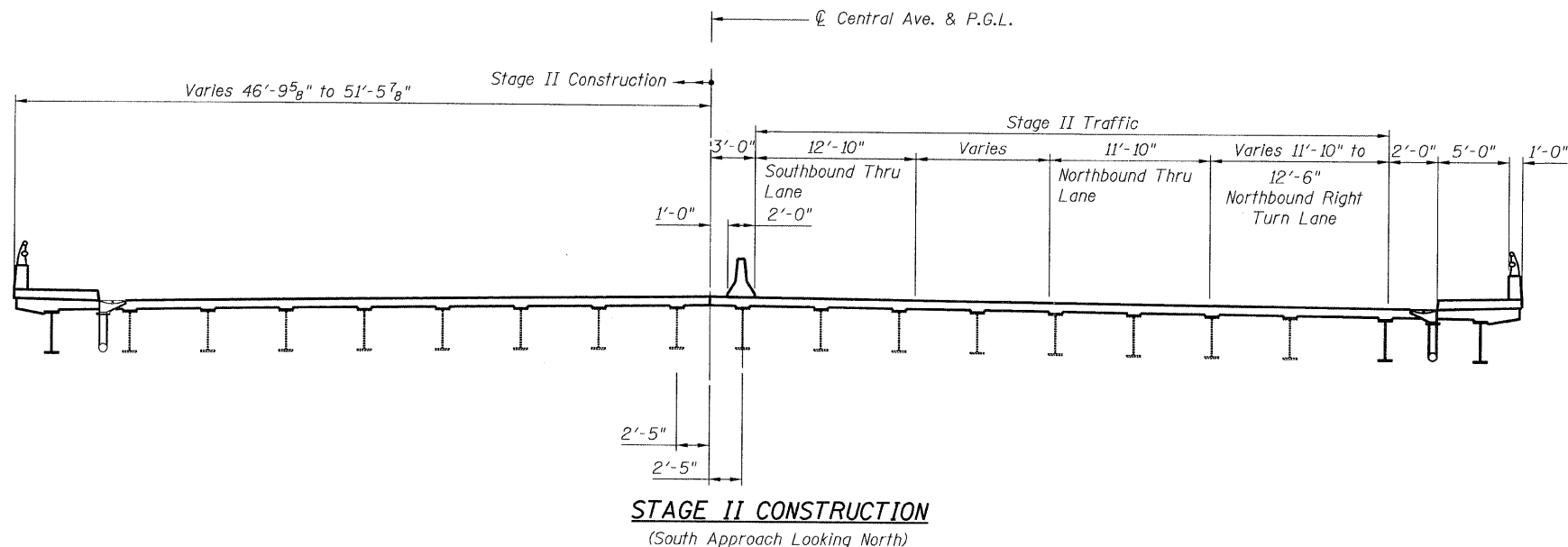


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



STAGE II CONSTRUCTION
(South Approach Looking North)

STAGE II REMOVAL

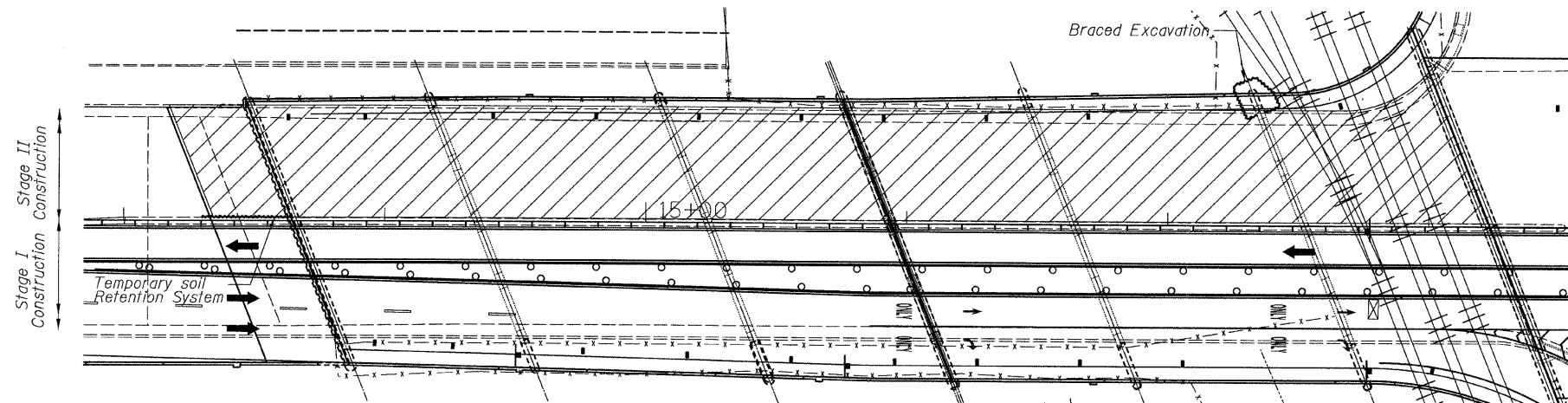
1. Install temporary concrete barrier as shown and divert traffic to the constructed portion of the new bridge.
2. Install braced excavation at west end of Pier 5 as shown.
3. Remove existing structural steel diaphragms at existing expansion joints.
4. Remove remainder of the South Abutment back wall and rounded edge. See Sheet 3.
5. Remove remainder of C. Abutment 1 above the crashwall.
6. Remove remainder of existing concrete deck.

STAGE II CONSTRUCTION

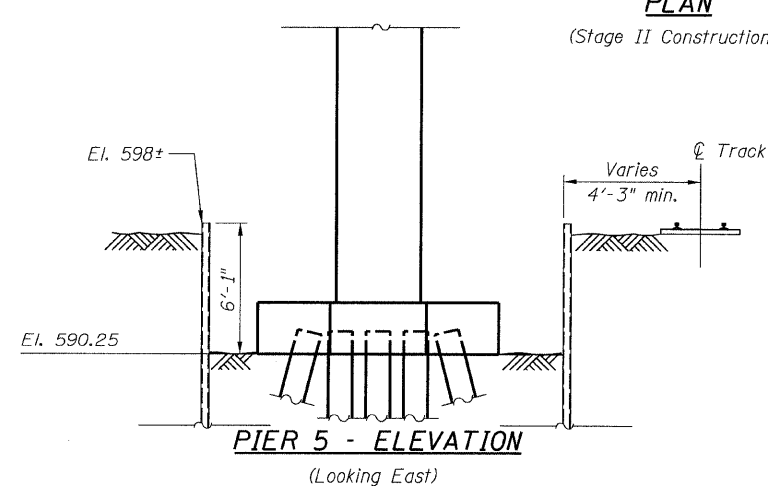
1. Construct widened portion of piers.
2. Reconstruct and widen the remainder of C. Abutment 1, Pier 3 and South Abutment.
3. Replace remaining existing expansion bearings.
4. Paint remainder of existing structural steel girders and diaphragms.
5. Erect new structural steel beams and diaphragms.
6. Construct remainder of new bridge deck.

NOTES:

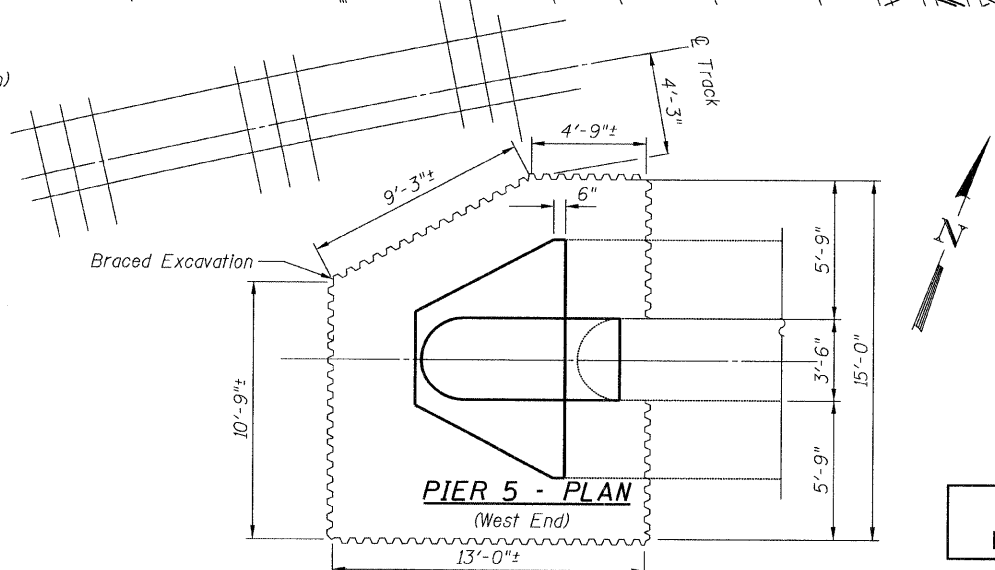
1. See Stage I construction sheet for Temporary Soil Retention details.
2. The contractor shall coordinate the installation of the braced excavation piling with IC/CN Railroad.



PLAN
(Stage II Construction)



PIER 5 - ELEVATION
(Looking East)



PIER 5 - PLAN
(West End)

LEGEND

Stage II Removal

ITEM	UNIT	TOTAL
Braced Excavation	CU YD	40

**THIS SHEET FOR
INFORMATION ONLY**

**STAGE II CONSTRUCTION
STRUCTURE NO. 016-3241**

TYLIN INTERNATIONAL

DESIGNED -	PK	REVISIONS	
CHECKED -	AMD,	NAME	DATE
DRAWN -	EMK, PK		
CHECKED -	AMD,		
DATE -	08/02/10		

SHEET NO. 4 26 SHEETS	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55	0711.2R & 1011.1BR	COOK	200	8
CONTRACT NO. 60L39					
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

2:41:32 PM

ps:\01345\beam and bearing fabrication\5501stage2.dgn

8/2/2010