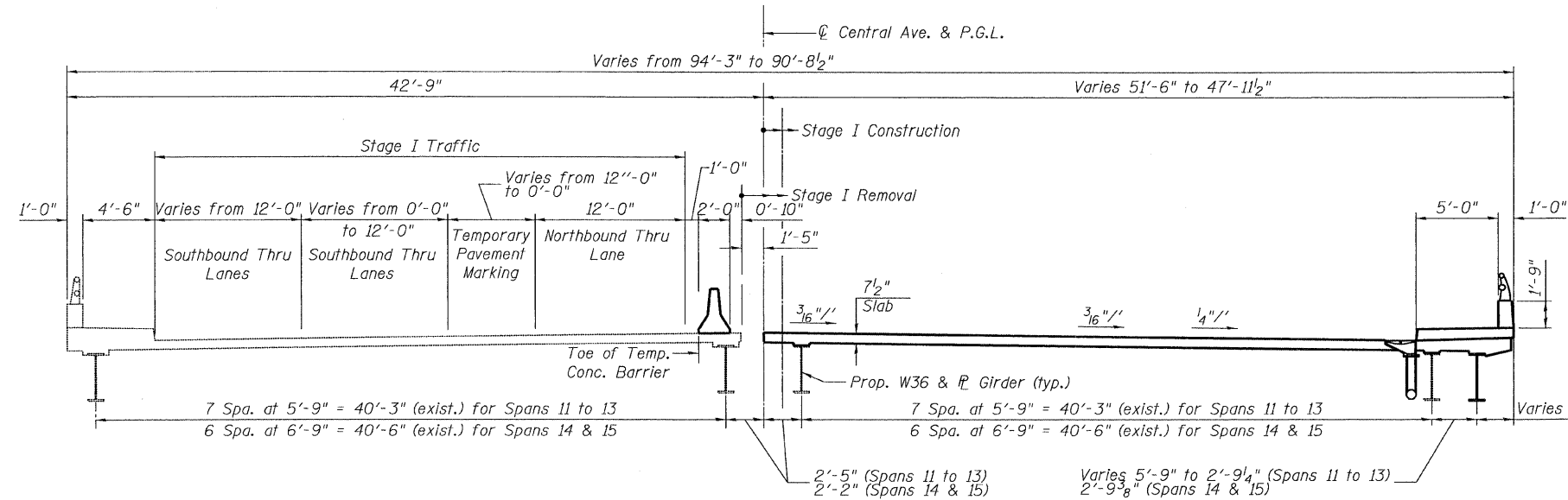
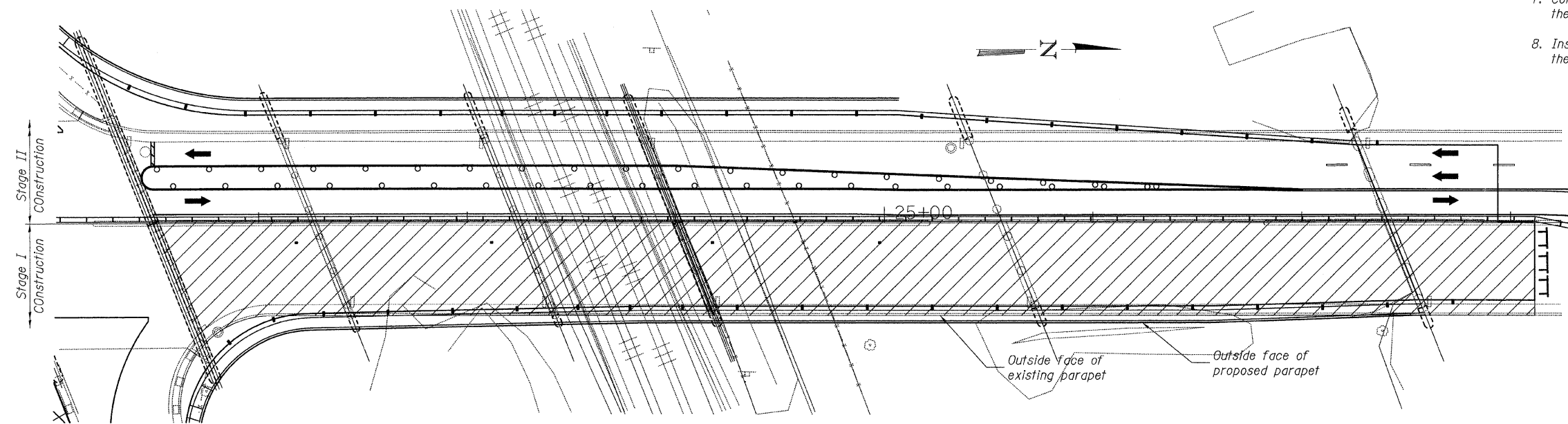


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



STAGE I CONSTRUCTION
(North Approach Looking North)



PLAN
(Stage I Construction)

STAGE I REMOVAL

1. Install temporary concrete barrier as shown and divert traffic to the existing Southbound bridge.
2. Remove the existing concrete deck within the limits of Stage I.
3. Remove C. Abutment 4 concrete above the crash wall within the limits of Stage I.
4. Remove pier 9 concrete above the crashwall.
5. Remove existing structural steel diaphragms at existing expansion joints.

STAGE I CONSTRUCTION:

1. Construct widened portion of Piers 7, 8, 10 and 11.
2. Reconstruct and widen Pier 9 and C. Abutment 4 within limits of Stage I.
3. Replace existing expansion bearings.
4. Paint existing structural steel beams and diaphragms within limits of Stage I.
5. Erect new structural steel diaphragms to replace the removed once at existing expansion joints.
6. Erect new structural steel beams, girders (NG7-NG10 and NG13), cross frames and diaphragms within the limits of Stage I.
7. Construct new concrete deck, sidewalk and parapet within the limits of Stage I.
8. Install expansion joints at Pier 9 and C. Abutment 4 within the limits of Stage I.

LEGEND

Stage I Removal

NOTES

1. Installation of expansion joint at C. Abut. 4 shall be performed after the Stage I deck for the Central Ave./I-55 Mainline (S.N. 016-0724) has been completed.

**THIS SHEET FOR
INFORMATION ONLY**

**STAGE I CONSTRUCTION
STRUCTURE NO. 016-3240**

TYLIN INTERNATIONAL

DESIGNED - DY, LS	REVISIONS	
CHECKED - AMD, LS	NAME	DATE
DRAWN - DY, LS		
CHECKED - AMD, LS		
DATE - 08/02/10		

SHEET NO. 3 33 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55	0711.2R & 1011.1BR	COOK	200	170
			CONTRACT NO. 60L39		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

p:\01345\beam and bearing fabrication\1556-stage1.dwg 8/27/2010 1:58:49 PM