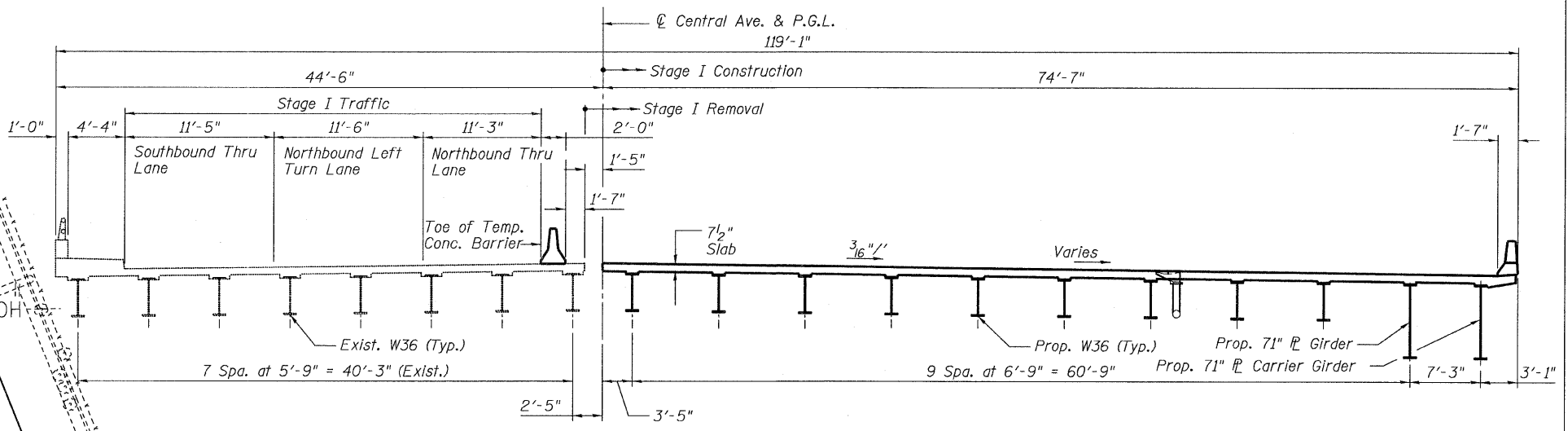
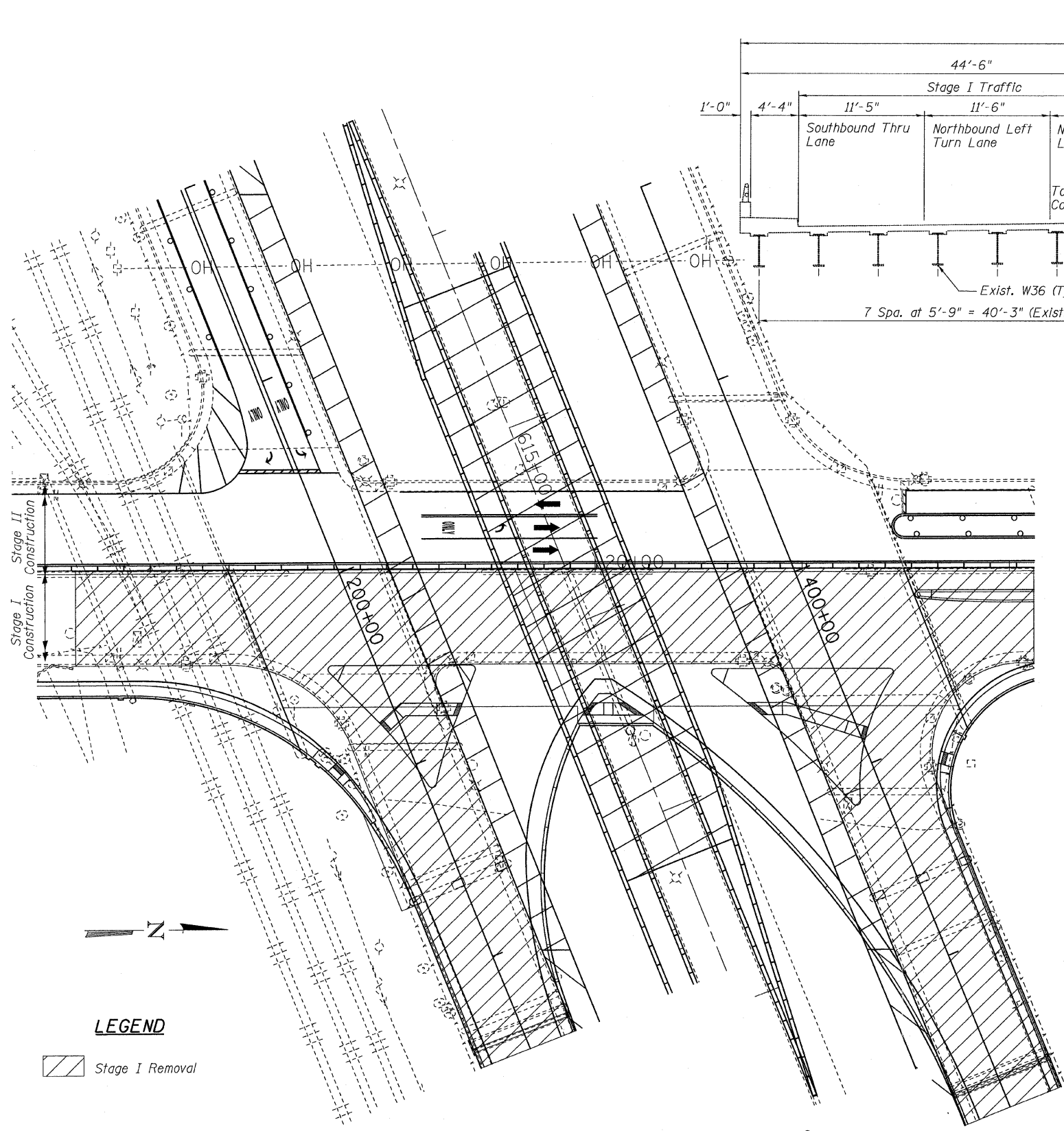


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



STAGE I:

Stage I is the construction of the east half of the new SPUI, which includes the widening and rehabilitation of the Northbound Lanes of Central Ave. (main line) and removal and reconstruction of Ramps 3 and 4.

STAGE I REMOVAL

1. Install temporary concrete barrier as shown and divert traffic to the existing Southbound bridge.
2. Close existing Northbound bridge and Ramps 3 and 4.
3. Remove Central Avenue superstructure, within limits of Stage I.
4. Remove existing structure in Ramps 3 and 4 including portions of the approach retaining walls to the limits shown on the Removal Plans.
5. Jack existing structural steel at C. Abut.1 in span 6 (S.N. 016-3241) and at C-Abutment 4 in span 11 (S.N. 016 - 3240) within limits of Stage I.
6. Remove C-Abutment 1 above the footing and C-Abutment 4 above the crashwall, within limits of Stage I.
7. Remove C-Abutments 2 and 3 within limits of Stage I.
8. Remove C-Abutment 1, 2, 3 and 4 wingwalls within limits of Stage I.
9. Remove the Pier 6 cap within limits of Stage I.

STAGE I CONSTRUCTION

1. Reconstruct and widen portions of C-Abutments 1, 2, 3 and 4 within limits of Stage I.
2. Reconstruct and widen pier 6 within limits of Stage I.
3. Construct new Ramp piers, abutments and MSE retaining walls.
4. Erect new structural steel diaphragms to replace the existing diaphragms at existing expansion joints.
5. Replace existing expansion bearings with new elastomeric bearings.
6. Erect new structural steel beams, girders, cross frames and diaphragms.
7. Construct new concrete deck, islands and parapets.
8. Install expansion joints at C.Abutments 1 and 4.
9. Install expansion joints at Abutments for Ramps 3 and 4.
10. Remove Temporary shoring at C-Abutments 1 and 4.

LEGEND

Stage I Removal

**STAGE I CONSTRUCTION
STRUCTURE NO. 016-0724**

TYLIN INTERNATIONAL	DESIGNED - EMK	REVISIONS		SHEET NO. 13	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.							
	CHECKED - AMD,	NAME	DATE							239 SHEETS	0711.2R & 1011.1BR	COOK	741	337		
	DRAWN - EMK														CONTRACT NO. 60999	
	CHECKED - AMD,															FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
	DATE - 03/25/2011															

11:42:15 AM
p:\01345\structur\02_Central_Ave_016-0724\155c2stage1.dgn