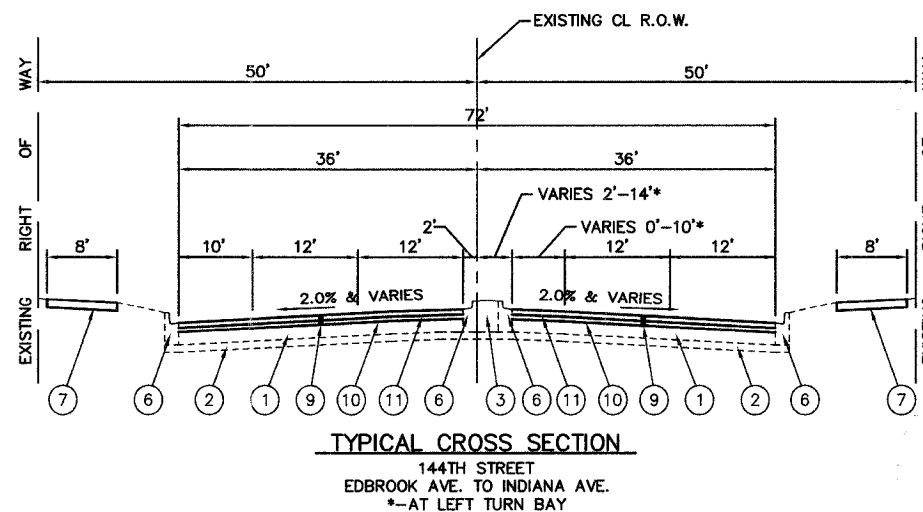
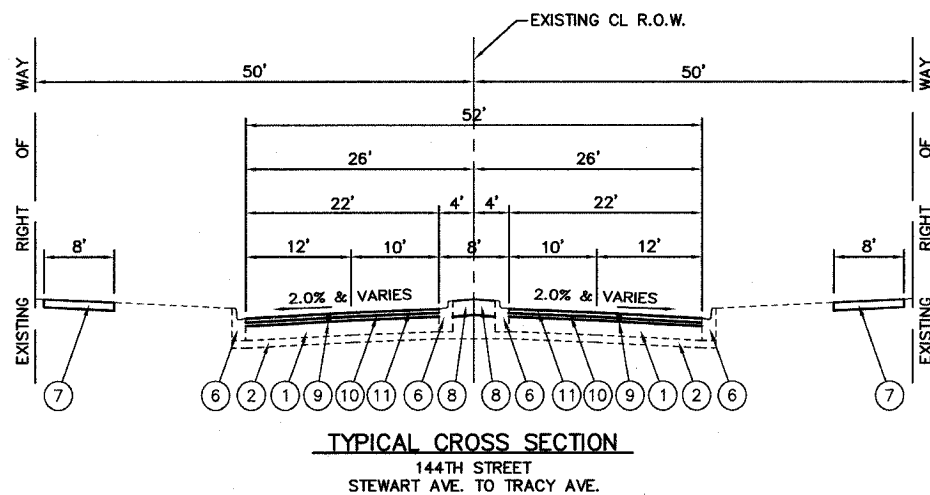
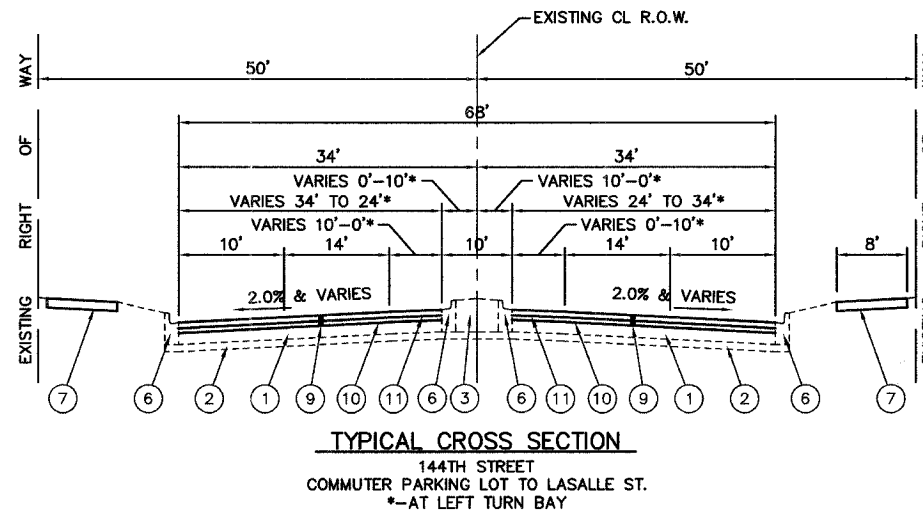
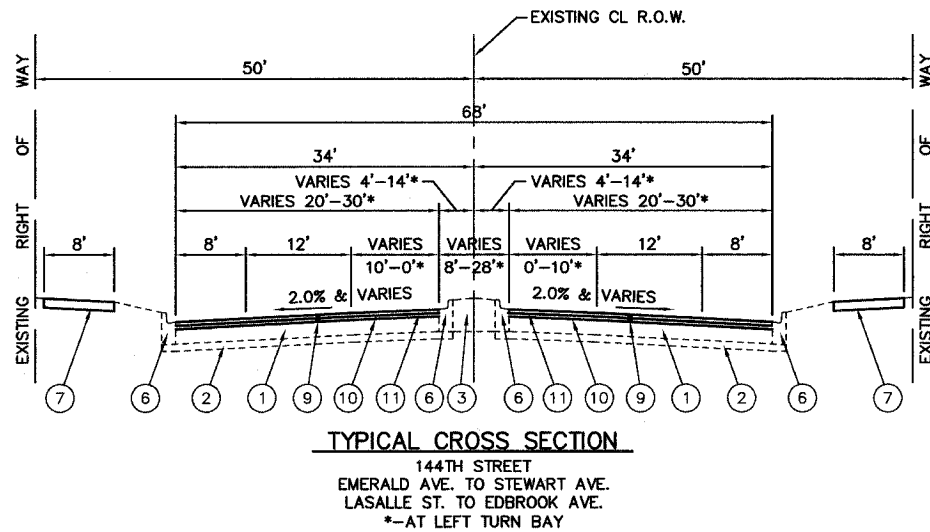
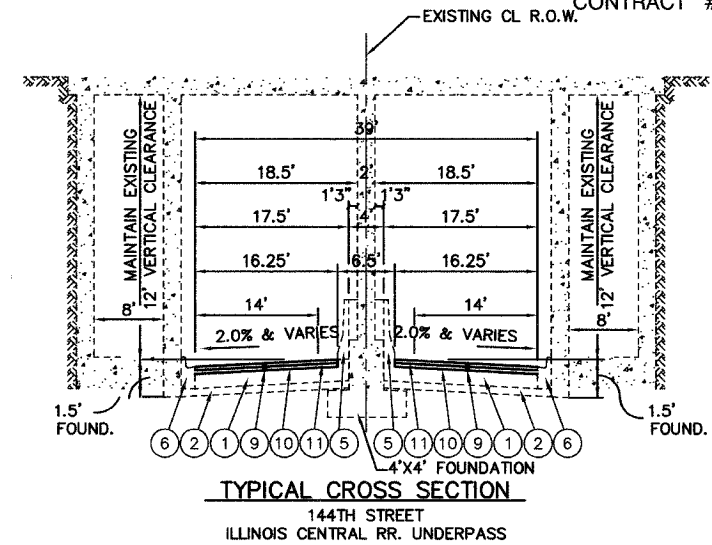
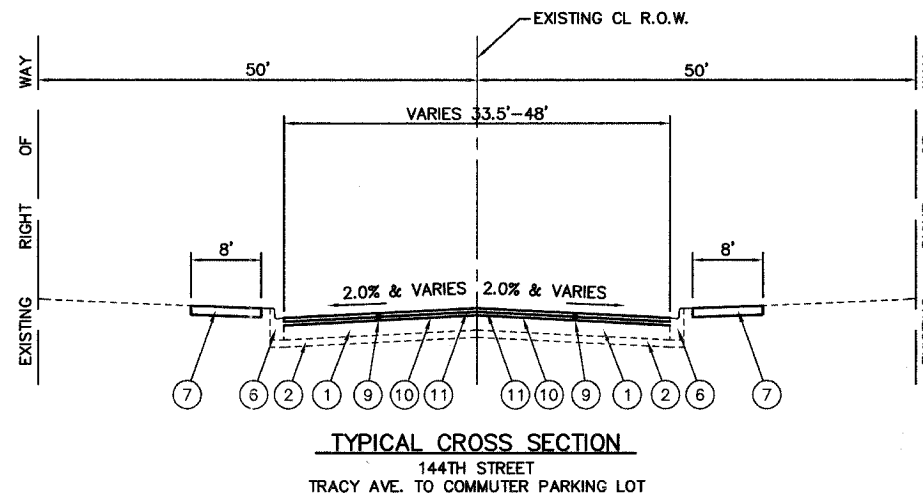
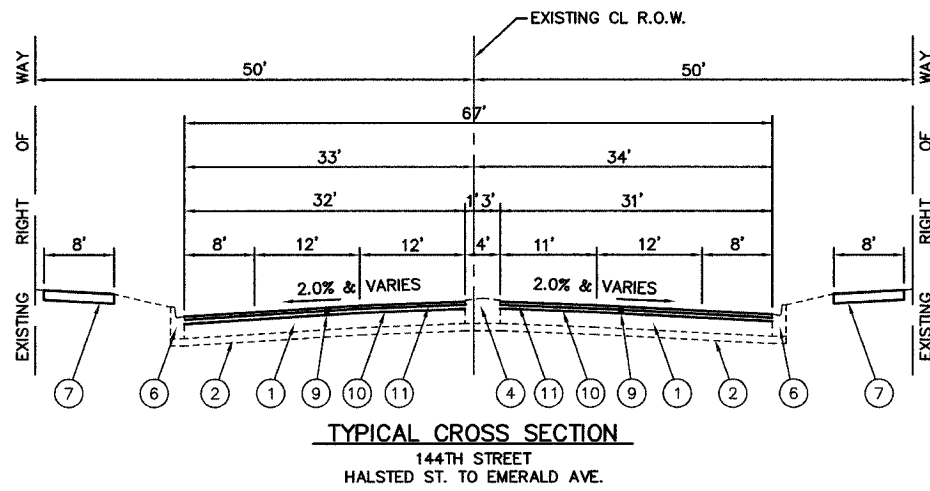


SECTION 4, TOWNSHIP 36, RANGE 14  
SECTION 5, TOWNSHIP 36, RANGE 14

F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1601	08-00115-00-RS	COOK	19	03
STA.	TO STA.			
FED. ROAD DIST. NO. 1	BLANKS	FED. AID PROJECT		

CONTRACT #63046



**LEGEND**

- ① EXISTING HOT-MIX ASPHALT BASE COURSE TO REMAIN, 10"
- ② EXISTING GRANULAR SUB-BASE, 4"
- ③ EXISTING LANDSCAPE MEDIAN
- ④ EXISTING CORRUGATED PCC MEDIAN
- ⑤ EXISTING PERMANENT CONCRETE BARRIER, SINGLE FACE
- ⑥ EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.12 TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER
- ⑦ EXISTING PCC SIDEWALK TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER
- ⑧ PROPOSED HOT-MIX ASPHALT PARKWAY REMOVAL & REPLACEMENT AS DIRECTED BY THE ENGINEER
- ⑨ HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/4"
- ⑩ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75mm, N50, 3/4"
- ⑪ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1-1/2"

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AC TYPE	AIR VOIDS
**HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5mm); 1-1/2"	PG 64-22	4% @ 50 Gyr.
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm); 1-1/2"	PG 64-22	4% @ 70 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75mm, N50; 3/4"	SBS/SBR PG 76-28/-22	4% @ 50 Gyr.
CLASS D PATCHES, TYPE II, III, IV 10" (HMA BINDER IL-19.0 mm)	PG 64-22*	4% @ 70 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 lbs/sq yd/in.  
\* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22  
\*\* TO BE USED WITH HOT-MIX ASPHALT PARKWAY REMOVAL AND REPLACEMENT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**144TH STREET  
STREET RESURFACING  
TYPICAL CROSS SECTIONS**

VERT. NA  
SCALE: HORIZ. NA  
DATE: 05/07/08  
DRAWN BY: LTL  
CHECKED BY: JMN/JK

ROBINSON ENGINEERING, LTD.  
1700 SOUTH PARK AVENUE, SOUTH HOLLAND, ILLINOIS 60473  
(708) 351-6700 FAX (708) 351-2829  
ILLINOIS DESIGN FIRM REGISTRATION NO. 184001205

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