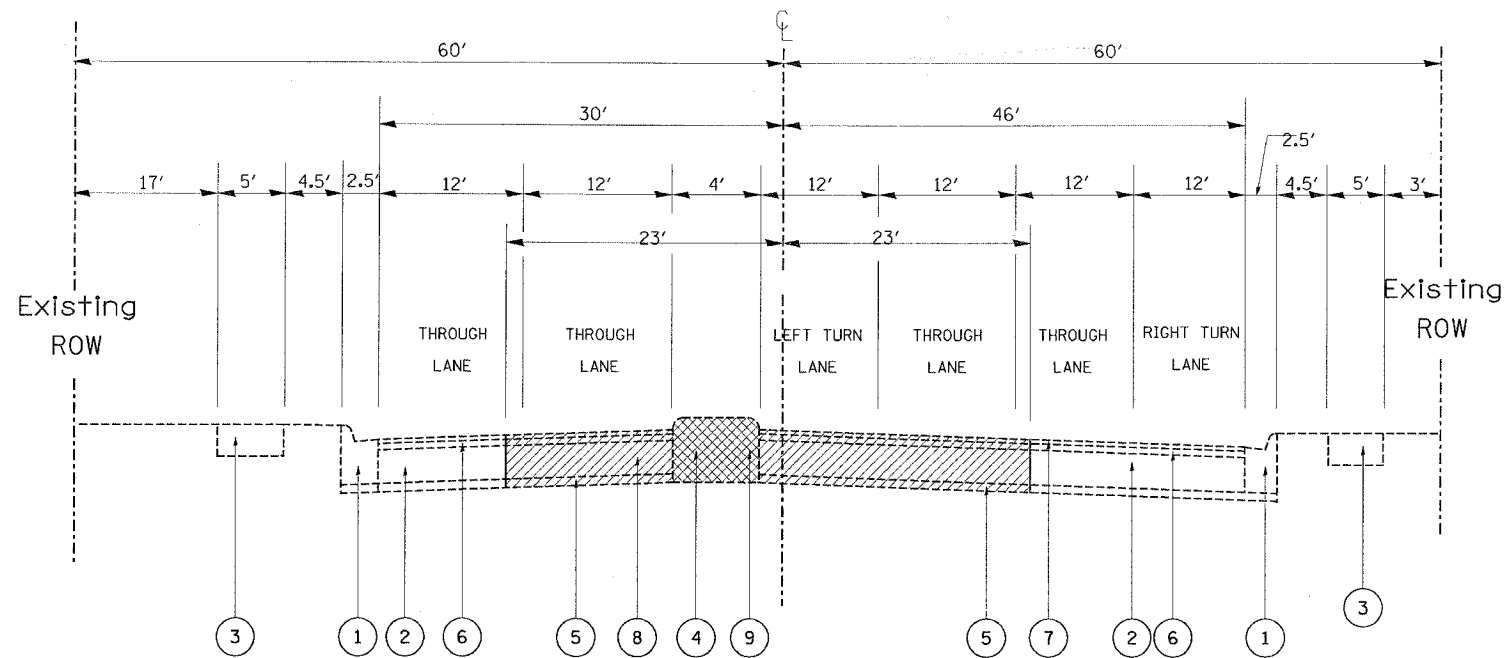
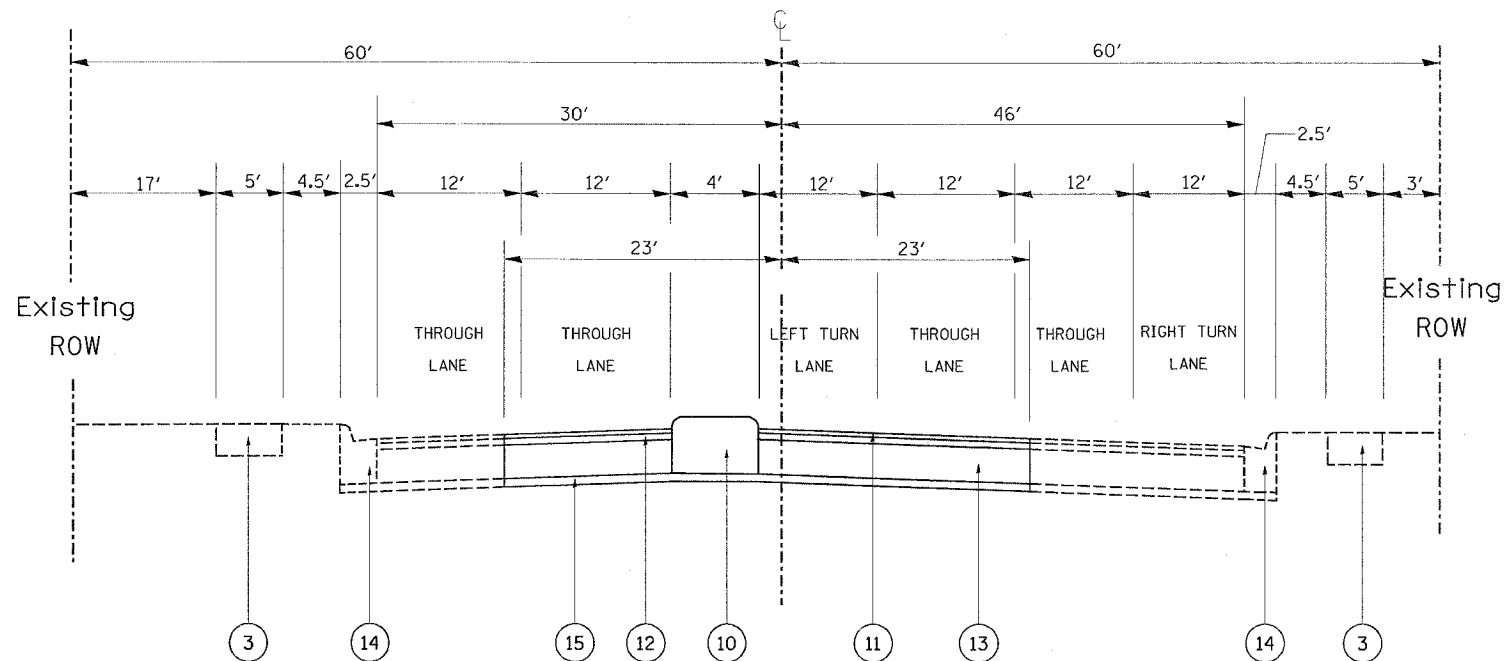


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	534 R-1-T	WILL	42	5
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXISTING TYPICAL SECTION

ILLINOIS ROUTE 53
STA. 26+00 TO STA. 27+00
LOOKING NORTH



PROPOSED TYPICAL SECTION

ILLINOIS ROUTE 53
STA. 26+00 TO STA. 27+00
LOOKING NORTH

LEGEND

- ① EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ② EXISTING HOT-MIX ASPHALT BASE COURSE, 10"
- ③ EXISTING CONCRETE SIDEWALK 5'
- ④ EXISTING CONCRETE CORRUGATED MEDIAN
- ⑤ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- ⑥ EXISTING HOT-MIX ASPHALT CONCRETE BINDER COURSE, 2 1/2"
- ⑦ EXISTING HOT-MIX ASPHALT CONCRETE SURFACE COURSE, 1 1/2"
- ⑧ PROPOSED PAVEMENT REMOVAL
- ⑨ PROPOSED MEDIAN REMOVAL
- ⑩ PROPOSED CORRUGATED MEDIAN
- ⑪ PROPOSED POLYMERIZED HOT-MIX ASPHALT CONCRETE SURFACE COURSE, MIX "F" N90, 2 1/2"
- ⑫ LEVELING BINDER (MACHINE METHOD), N70
- ⑬ PROPOSED HOT-MIX ASPHALT BASE COURSE, 10"
- ⑭ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, B-6.24
- ⑮ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 4"

MIXTURE REQUIREMENTS

MIXTURE USES	AC TYPE	VOIDS
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	SBS/SBR PG 70-22	4% AT 90 GYR.
HOT-MIX ASPHALT BASE COURSE	PG 64-22/58-22	4% AT 50 GYR.
HOT-MIX ASPHALT LEVELING BINDER (MACHINE METHOD), N 70	PG 64-22/58-22	4% AT 70 GYR.
HOT-MIX ASPHALT BINDER (MACHINE METHOD), N70	PG 64-22 *	4% AT 70 GYR.
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)	PG 64-22 *	4% AT 70 GYR.

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE IS 112 LBS/SQYD/IN

* NOTE 2: WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

PLOT DATE = 8/31/2007
 FILE NAME = C:\projects\151601\design\m32
 PLOT SCALE = 50.0000 / IN.
 REFERENCE = #REF#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
OVER LILY CACHE CREEK
TYPICAL SECTIONS

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY