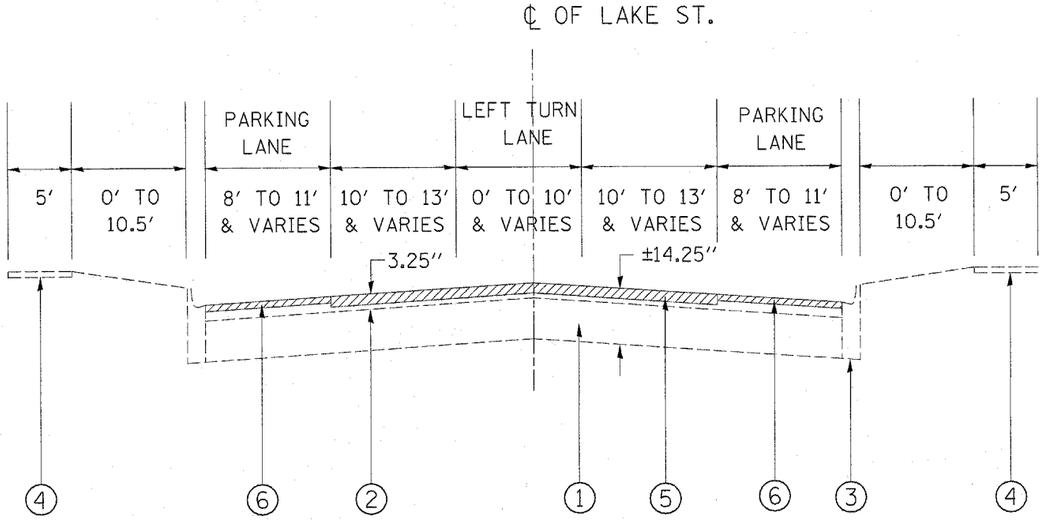
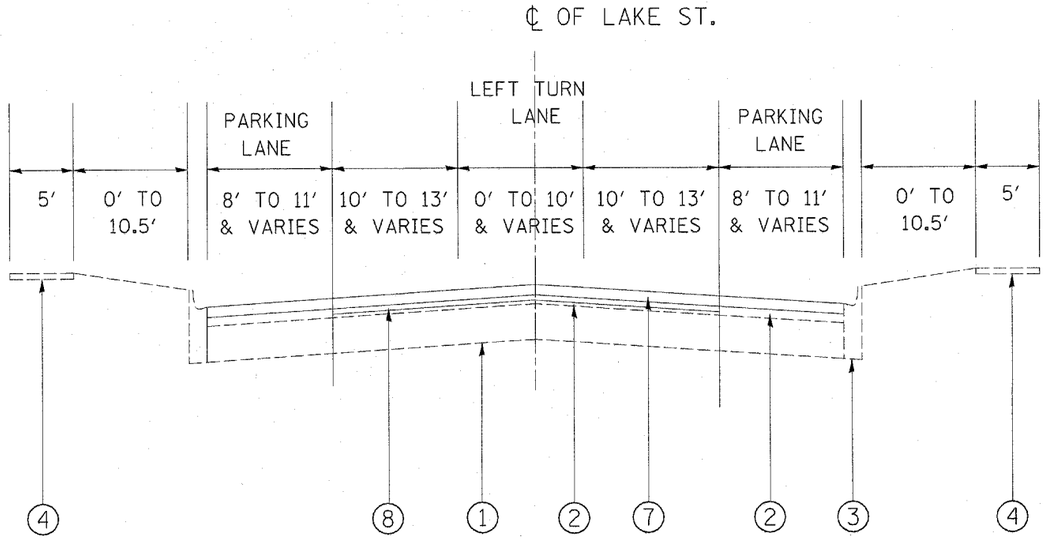


EXISTING TYPICAL SECTION
LAKE ST.
STA. 13+89 TO STA. 90+72



PROPOSED TYPICAL SECTION
LAKE ST.
STA. 13+89 TO STA. 90+72

LEGEND

① EXISTING H.M.A. BASE COURSE ±11″
② EXISTING H.M.A. SURFACE COURSE
③ EXISTING COMB. CONC. CURB & GUTTER
④ EXISTING P.C.C. SIDEWALK, 5″.
⑤ PROPOSED H.M.A SURFACE COURSE REMOVAL, 2 1/4″
⑥ PROPOSED H.M.A SURFACE COURSE REMOVAL, 1 1/2″
⑦ PROPOSED H.M.A. SURFACE COURSE, MIX "D" N70, 1 1/2 ″
⑧ PROPOSED POLYMERIZED LEV. BINDER (MM), IL-4.75, N50, 3/4 ″

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE USE	AIR VOIDS (%)
ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 MM), 1 1/2 ″	4% @ 70 GYR
	POLYMERIZED LEVELING BINDER COURSE (MM), IL-4.75, N50, 3/4″	4% @ 50 GYR
PATCHES	CLASS D PATCHES, (BINDER IL-19.0 MM), 12″	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT RAP "SEE DISTRICT ONE SPECIAL PROVISIONS.

✳ NOTES
1. ROADWAY MILLING SHALL BE DONE PRIOR TO PAVEMENT PATCHING. SEE DISTRICT DETAIL BD-22.
2. PARKING LANE LOCATIONS SHOWN ON ROADWAY AND PAVEMENT MARKING PLANS.

FILE NAME = c:\pw_work\PWIDOT\ROSIEREJM\d0159113\D1086510-sht-plan.dgn	USER NAME = rosierejm	DESIGNED J M ROSIERE	REVISED -
		DRAWN J M ROSIERE	REVISED -
	PLOT SCALE = 50.0000 ′ / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/17/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE ST. (IL 171 TO IL 43)
EXISTING AND PROPOSED TYPICAL SECTIONS

SCALE:NOT TO SCALE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3537	3264 RS-7	COOK	22	4
		CONTRACT NO. 60161		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		