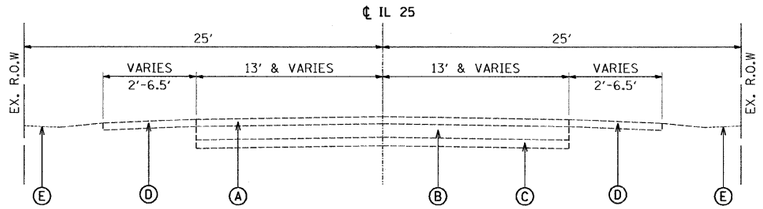
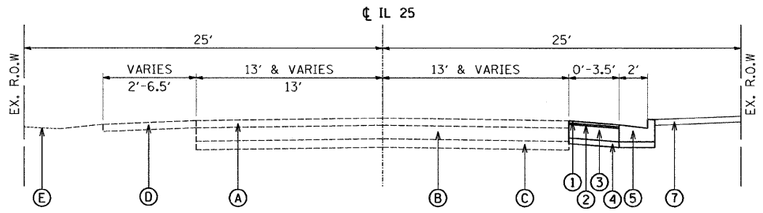


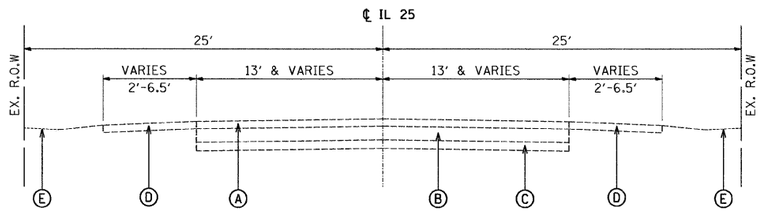
EXISTING TYPICAL SECTION

STA. 101+50 TO STA. 108+38



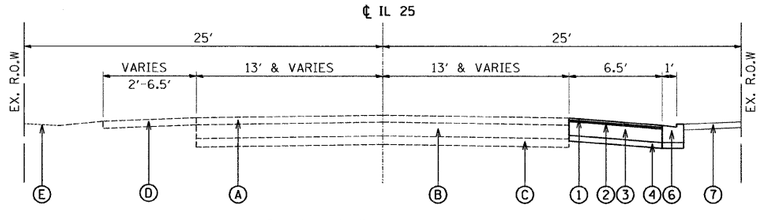
PROPOSED TYPICAL SECTION

STA. 101+50 TO STA. 108+38



EXISTING TYPICAL SECTION

STA. 108+82 TO STA. 109+95



PROPOSED TYPICAL SECTION

STA. 108+82 TO STA. 109+95

EXISTING CONDITIONS:

- (A) HOT-MIX ASPHALT SURFACE COURSE, 5" ±
- (B) PCC BASE COURSE, ± 9.5"
- (C) CRUSHED STONE SUBBASE
- (D) AGGREGATE SHOULDER
- (E) GROUND

PROPOSED IMPROVEMENTS:

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm) - 1 1/2"
- (2) LEVELING BINDER (MACHINE METHOD), N70 - 3/4"
- (3) HOT-MIX ASPHALT BASE COURSE, 9 1/4" (HMA BINDER COURSE, IL-19mm)
- (4) SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (6) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- (7) TOPSOIL, FURNISH & PLACE, 4", SODDING, SALT TOLERANT

*CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	**AIR VOIDS @ Ndes**
PAVEMENT WIDENING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm) - 1 1/2"	4% @ 70 GYR
LEVELING BINDER (MACHINE METHOD), N70 - 3/4"	4% @ 70 GYR
HOT-MIX ASPHALT BASE COURSE, 9 1/4" (HMA BINDER COURSE, IL-19mm) (IN 3 LIFTS)	4% @ 70 GYR
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm) - 1 1/2"	4% @ 70 GYR
LEVELING BINDER (MACHINE METHOD), N70 - 3/4"	4% @ 70 GYR
DRIVEWAY	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5mm) - 2"	4% @ 50 GYR
HOT-MIX ASPHALT BASE COURSE, 6" (PE) (HMA BINDER COURSE, IL-19mm) (IN 2 LIFTS)	4% @ 50 GYR
HOT-MIX ASPHALT BASE COURSE, 8" (CE) (HMA BINDER COURSE, IL-19mm) (IN 2 LIFTS)	4% @ 50 GYR
PATCHING	
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES - 5 1/2" IN 2 LIFTS (HMA SURFACE COURSE MIX D, N70)	4% @ 70 GYR
CLASS D PATCHES (HMA BINDER IL 19mm) - 9" (IN 3 LIFTS)	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE A IS 112 LBS/SQ YD/IN.
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALE BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME = $FILEL$	USER NAME = .USER.	DESIGNED - EF	REVISED -
		DRAWN - EF	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - RS	REVISED -
	PLOT DATE = 2/10/2011	DATE - 02-14-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 25 (RIVER ST.) – IL 56 TO I-88
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2503	TWP-1-T	KANE	43	4
		CONTRACT NO. 60K07		
	ILLINOIS FED. AID PROJECT			