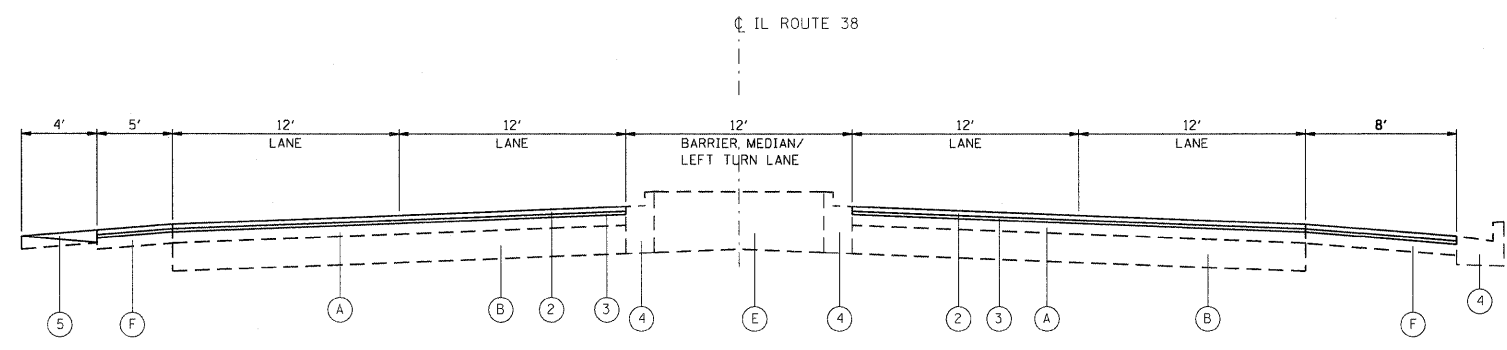


PROPOSED TYPICAL SECTION

STA. 148+78 TO STA. 159+06
 STA. 197+00 TO STA. 204+00
 STA. 212+00 TO STA. 214+48
 STA. 215+88 TO STA. 261+00



PROPOSED TYPICAL SECTION

STA. 159+06 TO STA. 169+00
 STA. 170+62 TO STA. 177+99
 STA. 204+00 TO STA. 212+00

NOTES:
 THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING. SEE DISTRICT 1 DETAIL PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm)	4% @ 70 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR.
HMA SHOULDERS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm)	4% @ 70 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR.
PATCHING	
CLASS D PATCHES (HMA BINDER, IL-19mm)	4% @ 70 GYR.
DRIVEWAYS	
HMA SURFACE COURSE, MIX "C", N 50 (IL 9.5 mm); 2"	4% @ 50 GYR.
HMA BASE COURSE (HMA BINDER IL-19mm); PE -6", CE -8"	4% @ 50 GYR.

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/50 YD³/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 OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

EXISTING CONDITIONS

- A HOT-MIX ASPHALT BINDER SURFACE COURSE, +.6"
- B P.C. CONCRETE BASE COURSE, 9" & VARIES
- C COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- D COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- E BARRIER CONCRETE MEDIAN
- F HMA SHOULDERS
- G AGGREGATE SHOULDERS

PROPOSED IMPROVEMENTS

- 1 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- 2 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- 3 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
- 4 COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT (AT LOCATIONS AS DETERMINED BY THE ENGINEER)
- 5 AGGREGATE WEDGE SHOULDER, TYPE B (TAPER 3" TO 1" THICKNESS)

COMPANY NAME: SEC Group, Inc.
 PROJECT CONTACT: J. ROITBURD
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 2/14/2011 11:41:46 AM
 FILE NAME: 86100196.02-1yp-04.dgn
 PLOT DRIVER: pldrvr1
 PEN TABLE: standard.pen.tbl



USER NAME = SPernal	DESIGNED - J. ROITBURD	REVISED -
PLOT SCALE = N.T.S.	DRAWN - R. BEST	REVISED -
PLOT DATE = 2/14/2011	CHECKED - T. HAMILTON	REVISED -
	DATE - 2/14/11	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
ILLINOIS ROUTE 38 (KAUTZ ROAD TO ILLINOIS ROUTE 59)	
SCALE: N.T.S.	SHEET NO. 4 OF 6 SHEETS
STA. _____	TO STA. _____

F.A.P. RTE. 347	SECTION LY-RS-3	COUNTY DUPAGE	TOTAL SHEETS 35	SHEET NO. 7
CONTRACT NO. 60K82				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				