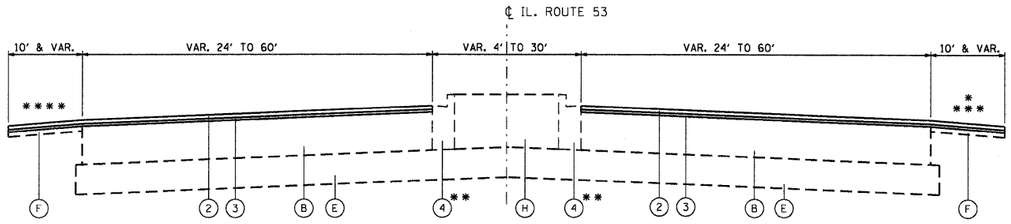


PROPOSED TYPICAL SECTION

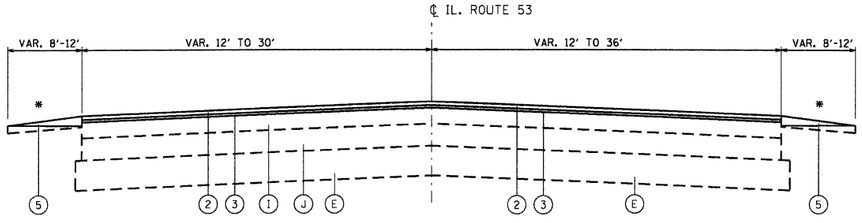
STA. 13+61 TO STA. 58+42
OMISSIONS AT STA. 13+61 TO STA. 15+55 (SB)
STA. 27+24 TO STA. 27+58 (SB)
STA. 27+32 TO STA. 27+66 (NB)
STA. 34+54 TO STA. 36+49 (SB)
STA. 34+83 TO STA. 36+83 (NB)

* AGGREGATE SHOULDER STA. 46+61 TO STA. 58+42

** CURB & GUTTER ENDS AT STA. 44+50 RT. AND STA. 46+50 LT.

*** CURB & GUTTER: STA. 38+20 TO STA. 41+80

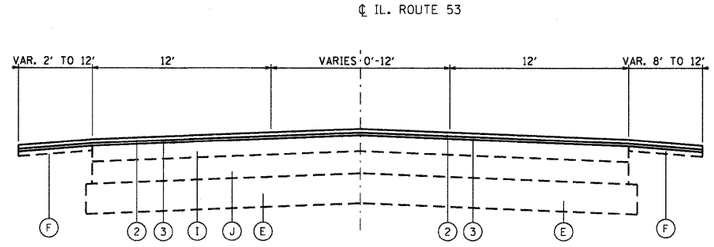
**** CURB & GUTTER: STA. 39+57 TO STA. 43+26



PROPOSED TYPICAL SECTION

STA. 58+42 TO STA. 98+75
STA. 122+00 TO STA. 131+21
STA. 136+20 TO STA. 158+21
STA. 168+69 TO STA. 205+72

* HMA SHOULDER STA. 58+42 TO STA. 63+52 LT.
HMA SHOULDER STA. 92+61 TO STA. 98+75 RT.
HMA SHOULDER STA. 147+69 TO STA. 149+23 LT.
HMA SHOULDER STA. 149+15 TO STA. 149+80 RT.
HMA SHOULDER STA. 173+25 TO STA. 178+53 RT.
HMA SHOULDER STA. 183+00 TO STA. 183+91 RT.
HMA SHOULDER STA. 190+74 TO STA. 191+35 RT.
HMA SHOULDER STA. 192+89 TO STA. 194+54 RT.
HMA SHOULDER STA. 195+59 TO STA. 196+43 LT.
HMA SHOULDER STA. 195+96 TO STA. 199+63 RT.
HMA SHOULDER STA. 201+44 TO STA. 202+59 LT.
HMA MEDIAN STA. 202+59 TO STA. 205+72



PROPOSED TYPICAL SECTION

STA. 131+21 TO STA. 136+20
STA. 158+21 TO STA. 168+69

NOTES:

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING FROM APPROXIMATELY STA. 13+61 TO STA. 56+40. THE CONTRACTOR SHALL MILL BEFORE PATCHING FROM STA STA. 56+40 TO STA. 202+59. SEE DISTRICT 1 DETAIL PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT.

EXISTING CONDITIONS

- (A) HMA RESURFACING, ±2 1/4"
- (B) PCC PAVEMENT, ±10"
- (C) COMBINATION CONCRETE CURB AND GUTTER
- (D) AGGREGATE SHOULDERS
- (E) AGGREGATE BASE COURSE
- (F) HMA SHOULDERS
- (H) CONCRETE MEDIAN / GRASS MEDIAN
- (I) HMA RESURFACING, ±8"
- (J) PCC PAVEMENT, ±8"

PROPOSED IMPROVEMENTS

- (1) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- (2) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- (3) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (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)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS
PAVEMENT RESURFACING	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5mm)	4% @ 90 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR.
HMA SHOULDER RESURFACING	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5mm)	4% @ 90 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR.
PATCHING	
CLASS D PATCHES (HMA BINDER, IL-19mm)	4% @ 70 GYR.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYR.
DRIVEWAYS	
HMA SURFACE COURSE, MIX "D", 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 QUATITIES IS 112 LBS/SQ YD/IN

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" 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 SPECIAL PROVISIONS.

PAY FOR PERFORMANCE SPECIFICATION SHALL ONLY APPLY TO THE POLYMERIZED HMA SURFACE COURSE, MIX "F", N90.

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT#
DATE PLOTTED: 10/24/2011 2:32:20 PM
FILE NAME: B61001196.06-typ-02.dgn
PLOT DRIVER: default
PEN TABLE: standard-trans.tbl

B61001196.06
IL RTE 53
B61001196.06-typ-02.dgn

HRGreen
HRGreen.com
Illinois Professional Design Firm #184-001322

USER NAME = SPernal	DESIGNED - J. ROITBURD	REVISED -	
	DRAWN - R. BEST	REVISED -	
PLOT SCALE = N.T.S.	CHECKED - T. HAMILTON	REVISED -	
PLOT DATE = 10/24/2011	DATE - 10/24/11	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: N.T.S. | SHEET NO. 2 OF 2 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	534X-RS-5	DUPAGE	35	5
		CONTRACT NO.	60N43	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		