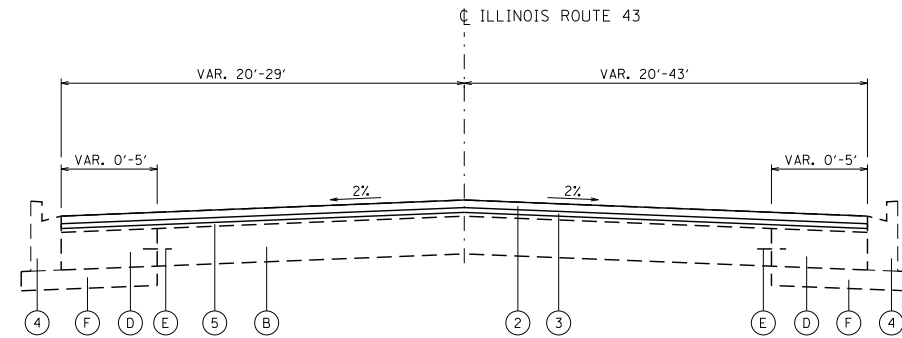


EXISTING TYPICAL SECTION

STA. 115+83 TO STA. 237+62  
STA. 247+76 TO STA. 251+52

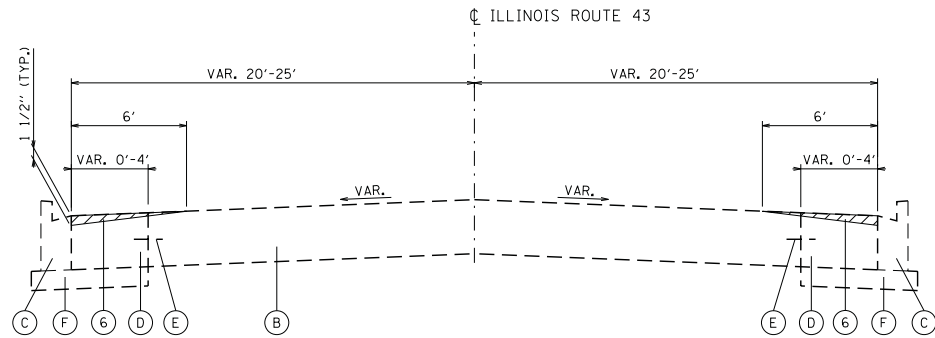
OMISSIONS: STA. 164+08 TO STA. 164+92  
STA. 167+63 TO STA. 168+46  
STA. 170+41 TO STA. 171+22  
STA. 247+76 TO STA. 248+29



PROPOSED TYPICAL SECTION

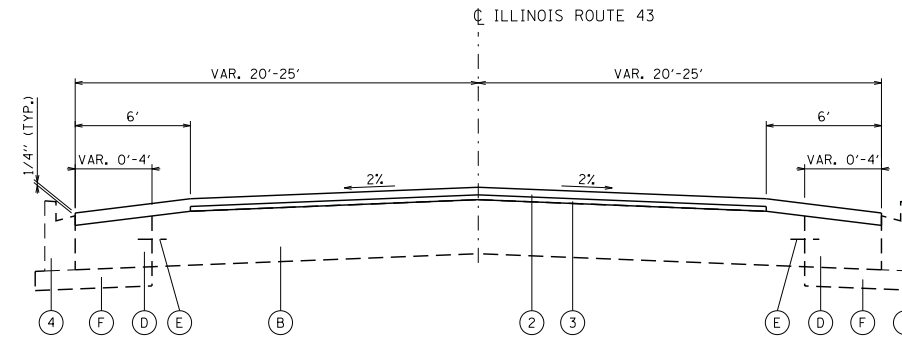
STA. 115+83 TO STA. 237+62  
STA. 247+76 TO STA. 268+35

OMISSIONS: STA. 164+08 TO STA. 164+92  
STA. 167+63 TO STA. 168+46  
STA. 170+41 TO STA. 171+22  
STA. 247+76 TO STA. 248+29



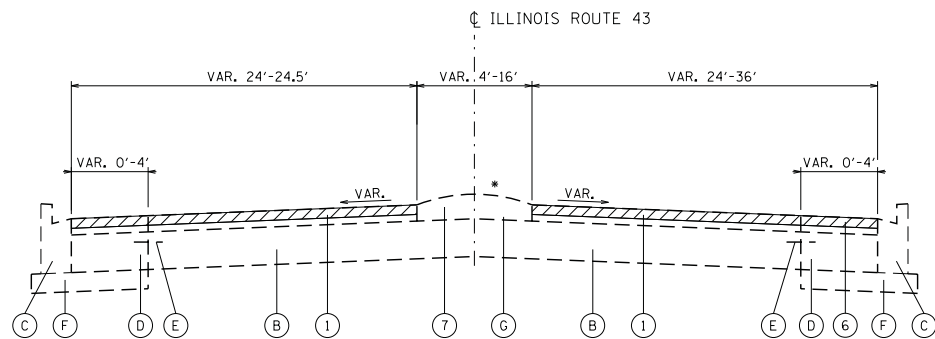
EXISTING TYPICAL SECTION

STA. 237+62 TO STA. 247+76



PROPOSED TYPICAL SECTION

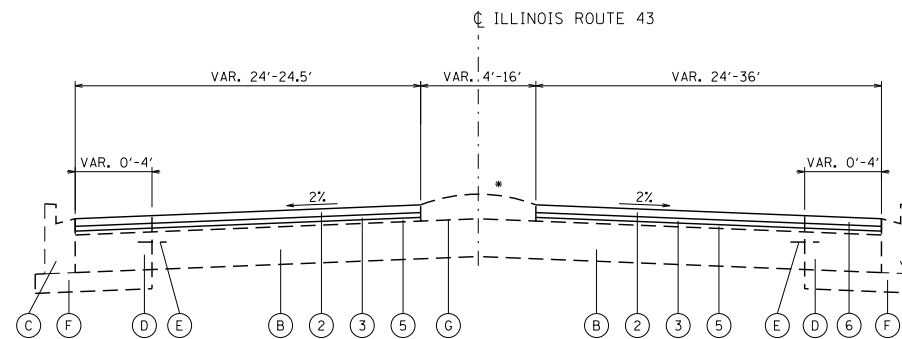
STA. 237+62 TO STA. 247+76



EXISTING TYPICAL SECTION

STA. 251+52 TO STA. 273+49

\* 4' BARRIER MEDIAN: STA. 273+13 TO STA. 273+49



PROPOSED TYPICAL SECTION

STA. 268+35 TO STA. 273+49

\* 4' BARRIER MEDIAN: STA. 273+13 TO STA. 273+49

EXISTING CONDITIONS

- (A) HOT-MIX ASPHALT SURFACE AND BINDER COURSE, ±3 3/4"
- (B) PCC PAVEMENT, 10"
- (C) COMBINATION CONCRETE CURB AND GUTTER
- (D) PCC BASE COURSE WIDENING, 9"
- (E) TIE BAR
- (F) SUB-BASE GRANULAR MATERIAL
- (G) CORRUGATED MEDIAN

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) EXISTING HOT-MIX ASPHALT SURFACE AFTER PROPOSED SURFACE REMOVAL
- (6) PORTLAND CEMENT CONCRETE SURFACE REMOVAL, VARIABLE DEPTH
- (7) MEDIAN REMOVAL PARTIAL DEPTH
- (8) EXISTING CORRUGATED MEDIAN AFTER PROPOSED MEDIAN REMOVAL PARTIAL DEPTH

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
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	3.5% @ 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", N50 (IL-9.5mm); 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/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 USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

\* OCP APPLIES TO THIS MIXTURE

**NOTE:**  
THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING. SEE DISTRICT 1 DETAIL PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT.

COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen.com  
DATE PLOTTED: 2/6/2013 9:50:09 AM  
FILE NAME: 86100196.15-tyo.dgn  
PLOT DRIVER: pafplot  
PEN TABLE: standard-trans.tbl



USER NAME = spenral	DESIGNED - CMH	REVISED -
	DRAWN - SMP	REVISED -
PLOT SCALE = N/A	CHECKED - TEH	REVISED -
PLOT DATE = 2/6/2013	DATE - 2/6/13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	2011-080-RS	COOK	44	8
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60R07	