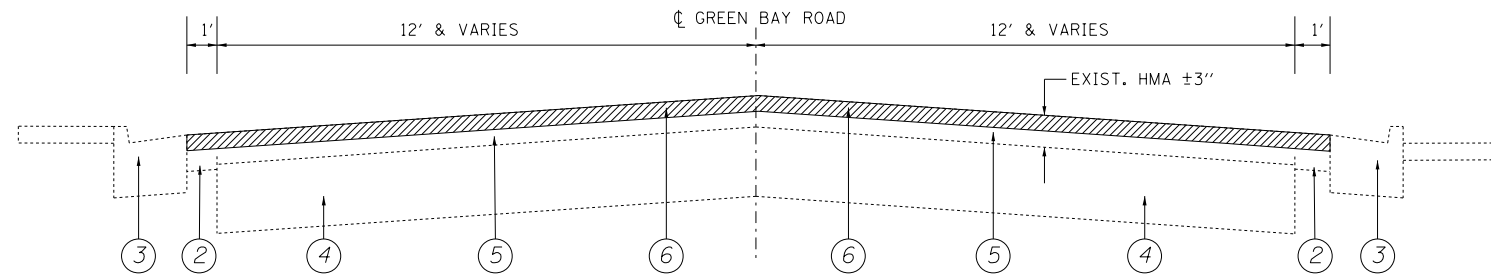


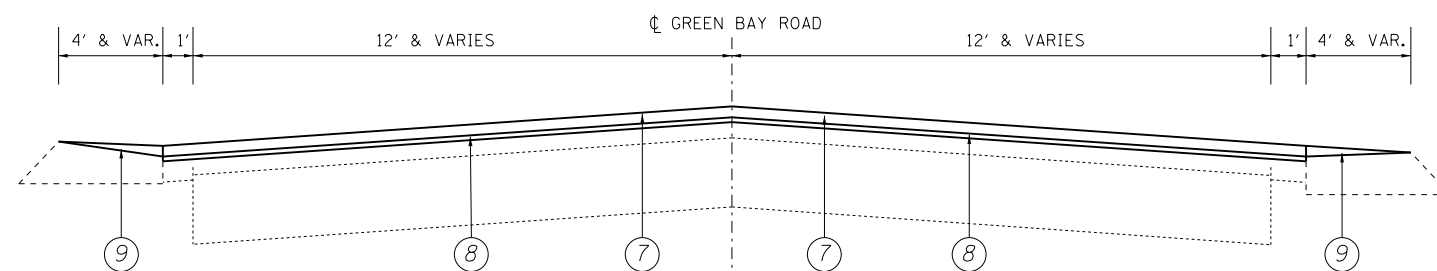
GREEN BAY ROAD
EXISTING TYPICAL SECTION

STA. 19+80 TO STA. 80+05
STA. 82+30 TO STA. 112+71.30
STA. 128+10 TO STA. 143+10
STA. 149+00 TO STA. 280+47



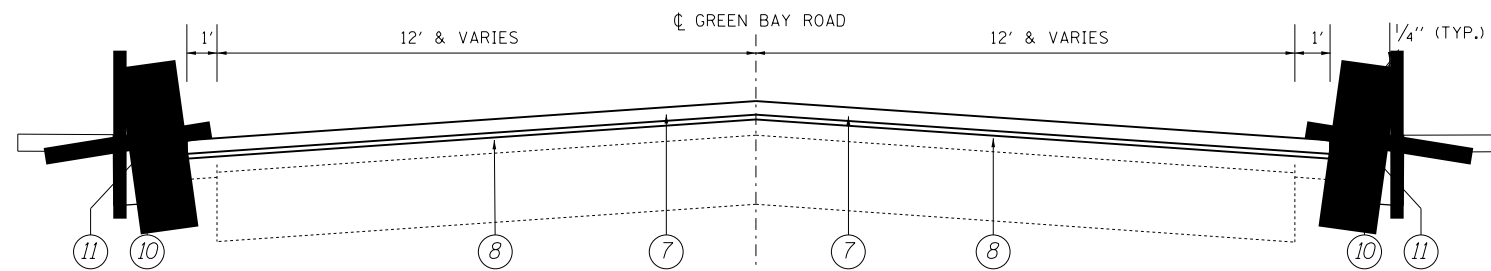
GREEN BAY ROAD
EXISTING TYPICAL SECTION

STA. 13+27 TO STA. 19+80
STA. 80+05 TO STA. 82+30
STA. 143+10 TO STA. 149+00



GREEN BAY ROAD
PROPOSED TYPICAL SECTION

STA. 19+80 TO STA. 80+05
STA. 82+30 TO STA. 112+71.30
STA. 128+10 TO STA. 143+10
STA. 149+00 TO STA. 280+47



GREEN BAY ROAD
PROPOSED TYPICAL SECTION

STA. 13+27 TO STA. 19+80
STA. 80+05 TO STA. 82+30
STA. 143+10 TO STA. 149+00

LEGEND

- ① EXISTING AGGREGATE SHOULDER
- ② EXISTING HMA SHOULDER
- ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER
- ④ EXISTING PCC BASE COURSE, ±10"
- ⑤ EXISTING REMAINING HMA AFTER MILLING, ±3/4"
- ⑥ PROPOSED HMA SURFACE REMOVAL, 2 1/4"
- ⑦ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑧ PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- ⑨ PROPOSED GRADING AND SHAPING SHOULDERS, WITH AGGREGATE WEDGE SHOULDER, TYPE B PLACED AS NEEDED.
- ⑩ PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, OF THE TYPE & SIZE AS DIRECTED BY THE ENGINEER, AT THE LOCATIONS DETERMINED BY THE ENGINEER.
- ⑪ PROTECTIVE COAT TO BE APPLIED ON ANY NEW COMBINATION CONCRETE CURB & GUTTER, OF THE TYPE & SIZE INSTALLED.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	DESIGN AIR VOIDS	THICKNESS
ROADWAY RESURFACING		
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL-9.5 mm) *	4% @ 90 GYR	1 3/4"
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	3.5% @ 50 GYR	3/4"
PAVEMENT PATCHING		
CLASS D PATCH (HMA BINDER IL-19 mm)	4% @ 70 GYR	10"
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR	2 1/4"

* PFP SPECIAL PROVISION APPLIES TO POLY HMA SURFACE COURSE, MIX "F", N90 ONLY.

NOTES:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LBS/SQ-YD/IN.

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

FOR "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 -28" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

DESIGNED - MJY	REVISED -
DRAWN - ST, TSC	REVISED -
CHECKED - MJY, SLV	REVISED -
DATE - 12/11/2012	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2711	27-RS-3	LAKE	32	4
D-91-326-11		CONTRACT NO. 60N56		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		