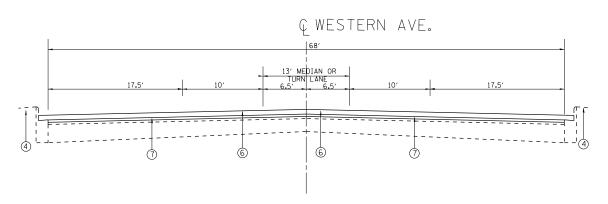


EXISTING TYPICAL SECTION
WESTERN AVENUE
STA. 15+91 TO STA. 18+00
STA. 24+78 TO STA. 149+39
(RESTRICTED PARKING THROUGHOUT)



PROPOSED TYPICAL SECTION
WESTERN AVENUE
STA. 15+91 TO STA. 18+00
STA. 24+78 TO STA. 149+39
(RESTRICTED PARKING THROUGHOUT)

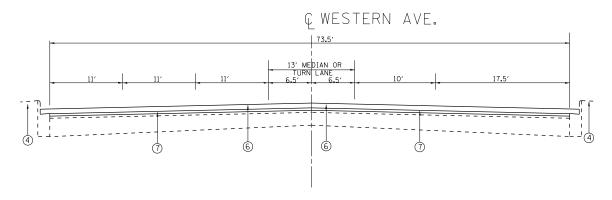
LEGEND:

- 1) EXISTING CURB & GUTTER B 6.12
- 2 EXISTING CONCRETE BASE COURSE ±9.5"
- (3) EXISTING HMA OVERLAY ±4.0"
- 4) EXISTING PARKWAY VARIES, GRASS, CONCRETE, BRICK OR HMA
- (5) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- (6) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, (IL 9.5mm); 1 3/4"
- 7) PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50; 3/4"

NOTES:

- 1. HMA MILLING OVER GUTTER FLAG AT INTERMITTANT LOCATIONS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SOYD FOR HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2".
- 2. SEE ROADWAY PLAN FOR LIMITS OF CLASS B PATCHING ONLY IN THE RESURFACING OMISSIONS.

EXISTING TYPICAL SECTION
WESTERN AVENUE
STA. 18+00 TO STA. 24+78
(RESTRICTED PARKING THROUGHOUT)



PROPOSED TYPICAL SECTION
WESTERN AVENUE
STA. 18+00 TO STA. 24+78
(RESTRICTED PARKING THROUGHOUT)

NOTE: CONTRACTOR SHALL PATCH FIRST ACCORDING TO STD. BD-22.

| HOT-MIX ASPHALT MIXTURE REQUIREMENTS | | | |
|--|--------------------|--|--|
| MIXTURE TYPE | AIR VOIDS | | |
| RESURFACING | | | |
| * POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm) | 4% @ 90 GYR | | |
| POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 | 3.5% @ 50 GYR | | |
| PATCHING | | | |
| CLASS D PATCHES (HMA BINDER IL-19 mm) | 4% @ 70 GYR | | |
| HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm) | 4% © 70 GYR | | |
| DRIVEWAYS | | | |
| HMA SURFACE COURSE, MIX "D" N50 (IL 9.5 mm); 2" | 4% @ 50 GYR | | |
| HMA BASE COURSE (HMA BINDER IL-19 mm); CE - 8" | 4% @ 50 GYR | | |

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/ 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 DISTRICT ONE SPECIAL PROVISIONS.

*PFP APPLIES TO THIS SURFACE MIX ONLY (MIX F)

| | FILE NAME = | USER NAME = abreuah | DESIGNED - | REVISED - | | |
|--|---|------------------------------|------------|-----------|---|--|
| | c:\pw_work\pwidot\abreuah\d0282900\D104 | 212-Design.dgn | DRAWN - | REVISED - | 1 | |
| | | PLOT SCALE = 100.0000 '/ in. | CHECKED - | REVISED - | l | |
| | | PLOT DATE = 4/11/2013 | DATE - | REVISED - | l | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| WESTERN AVENUE (34TH STREET TO COLUMBUS DRIVE) | | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | | |
|--|------------|--------------|--------|----------------|-----------|-------------|---|--------------|------|--|
| I | , | | | | 370 | 2011-089-RS | соок | 30 | 6 | |
| TYPICAL SECTIONS | | | | | | | CONTRAC | T NO. 6 | OR16 | |
| ı | SCALE: NTS | SHEET NO. OF | SHEETS | STA. X | TO STA. X | FED. RO | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | |