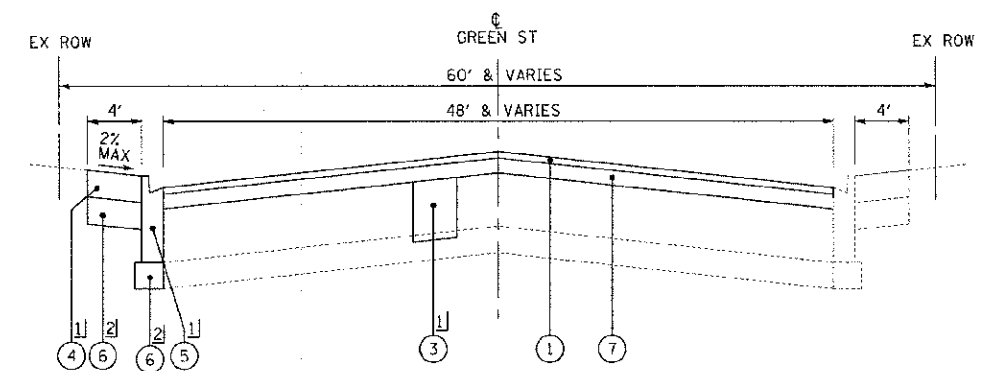
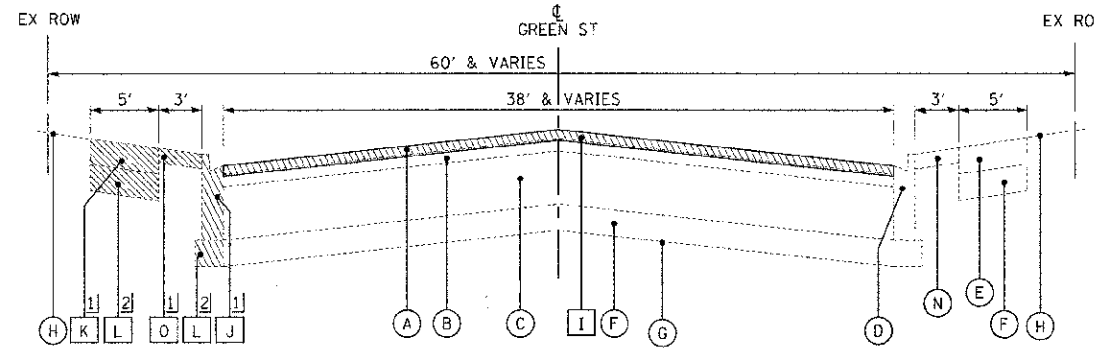


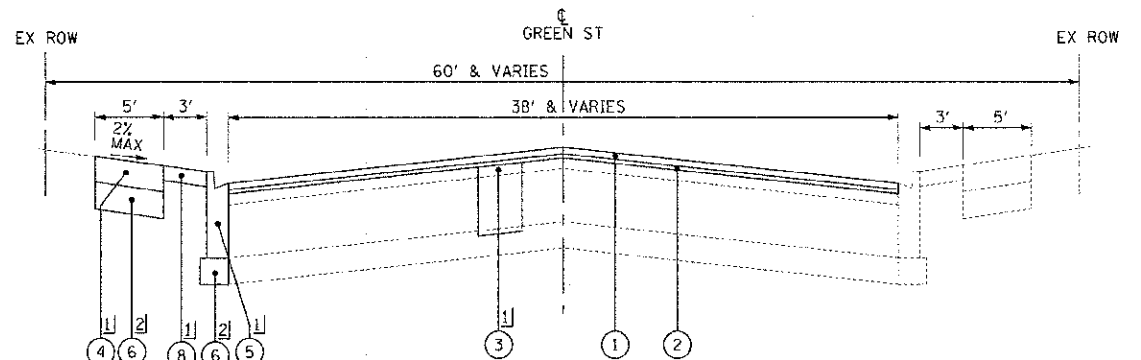
EXISTING TYPICAL SECTION
GREEN STREET, STA. 9+75 TO STA. 80+75



PROPOSED TYPICAL SECTION
GREEN STREET, STA. 9+75 TO STA. 80+75



EXISTING TYPICAL SECTION
GREEN STREET, STA. 5+05 TO STA. 9+75



PROPOSED TYPICAL SECTION
GREEN STREET, STA. 5+05 TO STA. 9+75

HOT-MIX ASPHALT MIXTURE REQUIREMENTS NOTES:

1. CONTRACTOR SHALL MILL BEFORE PATCHING (DOES NOT APPLY TO PATCHING FOR WATER MAIN REPLACEMENT).
2. THE TOP 2" OF HOT-MIX ASPHALT FOR CLASS D PATCHES SHALL BE HMA SURFACE COURSE, MIX "D", N70 WHEN THE STREET BEING REPAIRED WILL NOT BE RESURFACED UNDER THIS CONTRACT.

- 1) AS INDICATED ON PLANS OR AS DETERMINED BY THE ENGINEER IN THE FIELD DURING CONSTRUCTION
- 2) AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION
- 3) SIDEWALK DOES NOT EXIST ON NORTH SIDE FROM STA 29+20 TO STA 80+75 OR ON SOUTH SIDE FROM STA 66+00 TO STA 80+75

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
RESURFACING GREEN STREET, STA 5+05 TO STA 9+75	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5mm); 1 3/4"	4% @ 90 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50; 3/4"	3.5% @ 50 GYR.
RESURFACING GREEN STREET, STA 9+75 TO STA 80+75	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5mm); 1 3/4"	4% @ 90 GYR.
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90; 2 1/2"	4% @ 90 GYR.
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19 mm); 10-INCH (3 LIFTS)	4% @ 70 GYR.
PATCHING FOR WATER MAIN REPLACEMENT	
CLASS D PATCHES (HMA BINDER IL-19 mm); 14-INCH (4 LIFTS)	4% @ 70 GYR.
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50 (IL-9.5mm); 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 8" (2 LIFTS)	4% @ 50 GYR.
TEMPORARY PAVEMENT	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2 1/4"	4% @ 50 GYR.

THE UNIT WEIGHT USED 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 "PERCENT OF RAP" SEE SPECIAL PROVISIONS.

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE, VARIES 1 3/8" TO 1 3/4"
- (B) HOT-MIX ASPHALT BINDER COURSE, VARIES 2 1/8" TO 2 3/4"
- (C) PORTLAND CEMENT CONCRETE BASE COURSE, 8 1/2" AVERAGE
- (D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (TYPE B-9.12 EXISTS ON NORTH SIDE OF GREEN STREET FROM STA 30+75 TO STA 40+30)
- (E) SIDEWALK
- (F) AGGREGATE BASE COURSE, VARIES 4" TO 6 1/2"
- (G) SUB-GRADE
- (H) GROUND SURFACE
- (I) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- (J) COMBINATION CURB AND GUTTER REMOVAL
- (K) SIDEWALK REMOVAL
- (L) AGGREGATE BASE COURSE REMOVAL (NOT PAID FOR SEPARATELY)
- (M) HOT-MIX ASPHALT SURFACE REMOVAL, 4"
- (N) BRICK PAVERS
- (O) BRICK PAVEMENT REMOVAL AND SALVAGE (INCLUDED IN COST OF REMOVE AND REINSTALL BRICK PAVEMENT)
- (Hatched) ITEM TO BE REMOVED

PROPOSED LEGEND

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 - 1 3/4"
- (2) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4"
- (3) CLASS D PATCHES, TYPE I - IV, 10 INCH (14 INCH FOR WATER MAIN REPLACEMENT TRENCHES)
- (4) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (5) COMBINATION CURB AND GUTTER REMOVAL AND COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 OR TYPE B-9.12 AS SHOWN ON THE PLANS OR DETERMINED BY THE ENGINEER.
- (6) AGGREGATE SUBGRADE IMPROVEMENT 4"
- (7) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 - 2 1/2"
- (8) REMOVE AND REINSTALL BRICK PAVEMENT

LEGEND NOTES:

1. SIDEWALK REMOVAL AND REPLACEMENT LOCATIONS TO BE DETERMINED BY THE ENGINEER, UNLESS OTHERWISE SHOWN.
2. CURB AND GUTTER REMOVAL AND REPLACEMENT LOCATIONS TO BE DETERMINED BY THE ENGINEER, UNLESS OTHERWISE SHOWN.

DESIGNED BY: SLN
 DRAWN BY: MAC
 CHECKED BY: JWF
 DATE: 08/09/2012
 FILE: 120058-1typ.sht



DESIGNED - SLN	REVISED - 12/12/12 IDOT REVIEW
DRAWN - MAC	REVISED -
CHECKED - JWF	REVISED -
DATE - 08/09/2012	FILE - 120058-1typ.sht

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS AND
HMA MIXTURE REQUIREMENTS**

SCALE: STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	10-00087-00-R5	DUPAGE	37	5
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63759	