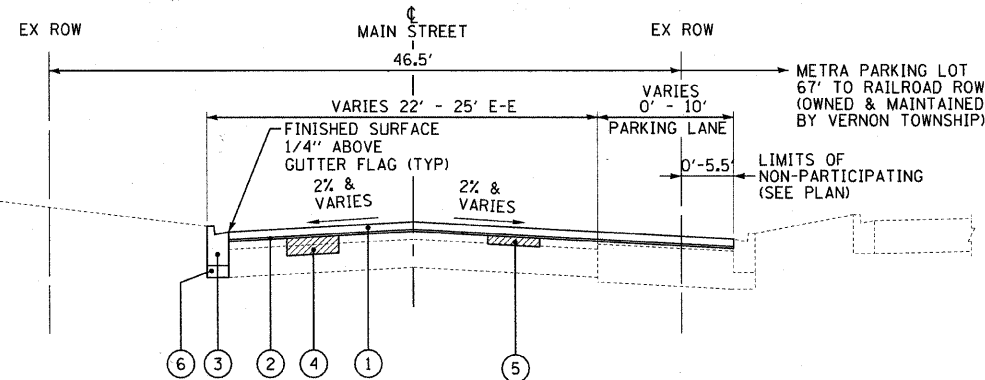
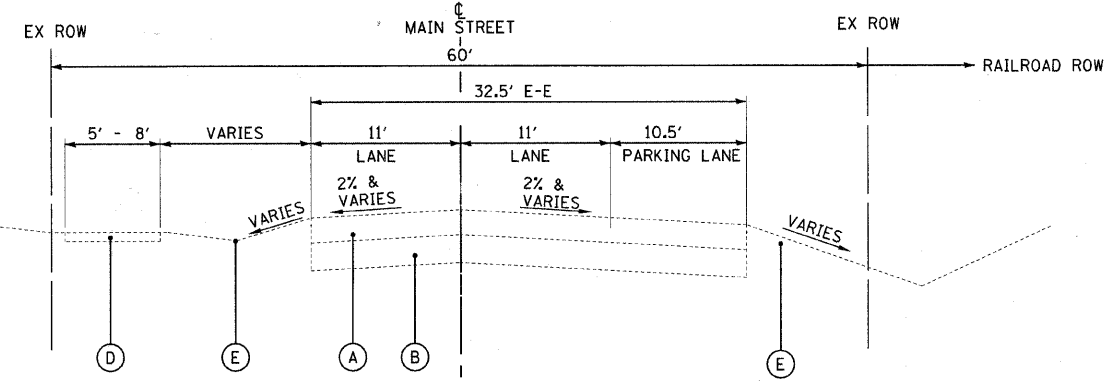


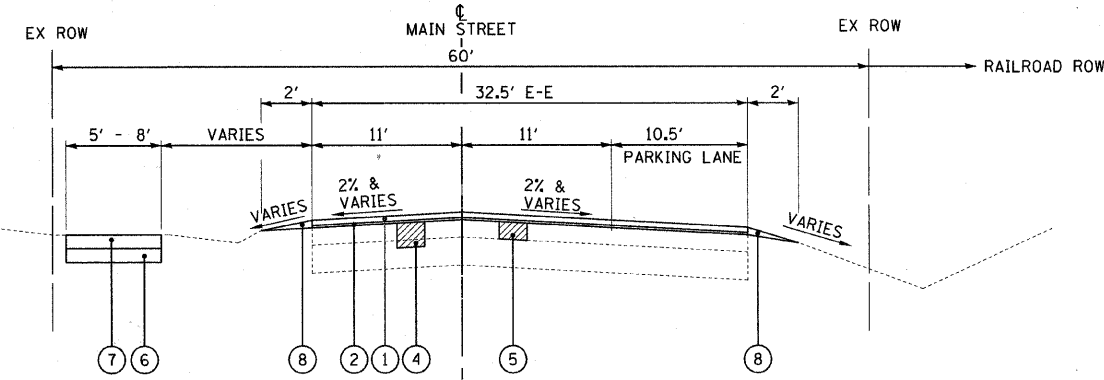
**EXISTING TYPICAL SECTION
MAIN STREET
STA. 104+57 TO STA. 112+81**



**PROPOSED TYPICAL SECTION
MAIN STREET
STA. 104+57 TO STA. 112+81**



**EXISTING TYPICAL SECTION
MAIN STREET
STA. 112+81 TO STA. 133+42**



**PROPOSED TYPICAL SECTION
MAIN STREET
STA. 112+81 TO STA. 133+42**

HOT-MIX ASPHALT MIXTURE REQUIREMENTS NOTES:

- CONTRACTOR SHALL MILL BEFORE PATCHING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5mm)	4% @ 50 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75mm, N50	4% @ 50 GYR.
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19 mm) - 6-INCH & 3-INCH (SPECIAL)	4% @ 70 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ. YD./IN

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE AND BINDER COURSE, 6"
- (AA) HOT-MIX ASPHALT SURFACE AND BINDER COURSE, 3" - 4" (IN PARKING LANE)
- (B) AGGREGATE BASE COURSE, 8"
- (BB) AGGREGATE BASE COURSE, 10" (IN PARKING LANE)
- (C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (D) SIDEWALK (WHERE SHOWN ON PLAN)
- (E) GROUND SURFACE
- (F) HOT-MIX ASPHALT SURFACE REMOVAL, 2"

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 - 1 1/2"
- (2) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4"
- (3) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS SHOWN ON PLANS OR AS DETERMINED BY THE ENGINEER)
- (4) CLASS D PATCHES, TYPE II-IV, 6" (AS DETERMINED BY THE ENGINEER)
- (5) CLASS D PATCHES, 3" (SPECIAL) (AS DETERMINED BY THE ENGINEER)
- (6) AGGREGATE BASE COURSE, TYPE B - 4" (AS REQUIRED)
- (7) PORTLAND CEMENT CONCRETE SIDEWALK - 5" (SEE NOTE 1)
- (8) AGGREGATE SHOULDERS, TYPE B

ITEM TO BE REMOVED

LEGEND NOTES:

- LOCATIONS OF SIDEWALK REMOVAL AND PCC SIDEWALK - 5" TO BE AS SHOWN ON PLANS OR AS DETERMINED BY THE ENGINEER.

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DESIGNED - DSH	REVISED-10-09-09 PER IDOT REVIEW
DRAWN - KAR	REVISED- 5-27-10 PER IDOT REVIEW
CHECKED - RWL	REVISED-
DATE - 10-09-09	FILE - 090803- typ sec.sht

**VILLAGE OF BUFFALO GROVE, ILLINOIS
MAIN STREET ARRA (LAPP)
RESURFACING**

**TYPICAL SECTIONS AND
HMA MIXTURE REQUIREMENTS**

SCALE: STA. TO STA.

F.A.U. RTE. 2666	SECTION 09-00096-00-R5	COUNTY LAKE	TOTAL SHEETS 18	SHEET NO. 4
C-91-126-10		CONTRACT NO. 63367		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003607				