

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE, 1 1/8" - 1 3/4"
- (B) AREA REFLECTIVE CRACK CONTROL TREATMENT (PETROMAT)
- (C) HOT-MIX ASPHALT SURFACE COURSE, 2 1/2" - 7 1/4"
- (D) PORTLAND CEMENT CONCRETE BASE COURSE, 8" - 10 1/4"
- (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (F) SIDEWALK
- (G) AGGREGATE BASE COURSE
- (H) EXISTING SUB-GRADE
- (I) GROUND SURFACE
- (J) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (K) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
- (L) SIDEWALK REMOVAL
- [Hatched Box] ITEM TO BE REMOVED

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 - 1 1/2"
- (2) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 1"
- (3) CLASS D PATCHES, TYPE I - IV, 10"
- (4) CLASS D PATCHES, TYPE I - IV, 14"
- (5) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
- (6) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (7) TOPSOIL FURNISH AND PLACE, 4"
- (8) SODDING

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.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS NOTES:

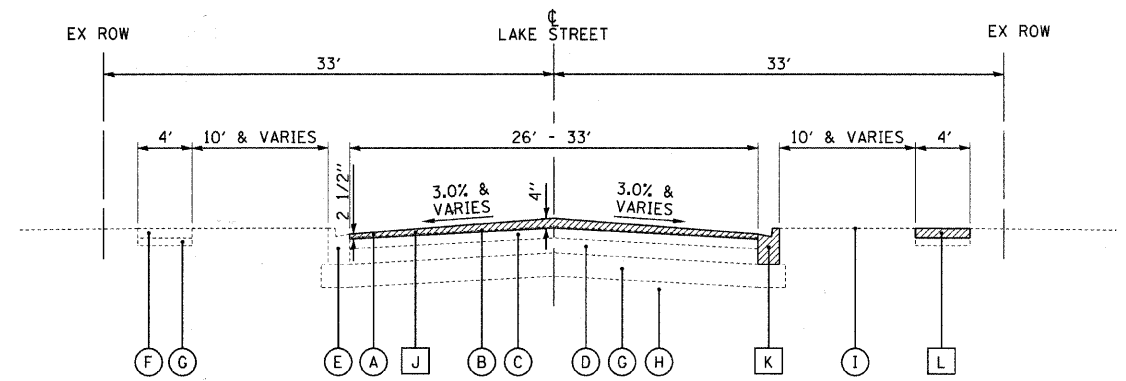
1. CONTRACTOR SHALL MILL BEFORE PATCHING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

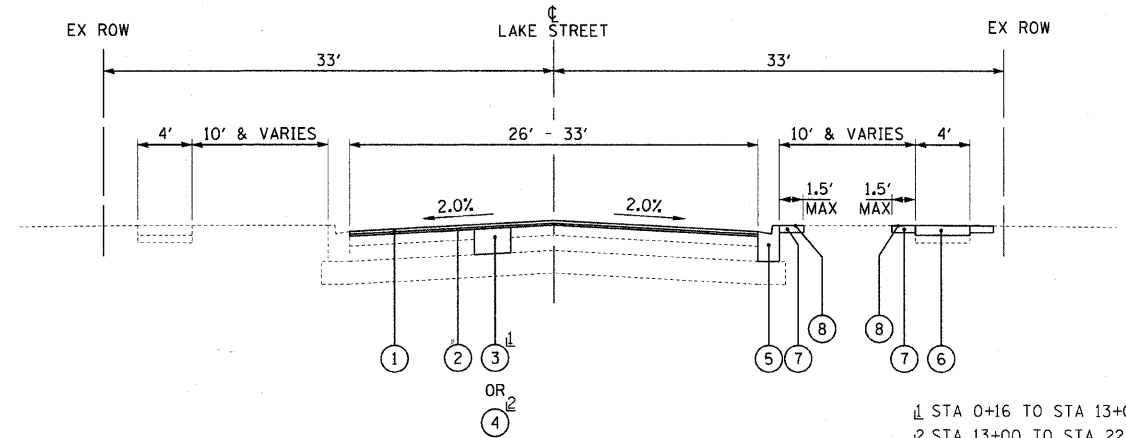
MIXTURE TYPE	AIR VOIDS @ Ndes
RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm); 1 1/2"	4% @ 50 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50; 1"	4% @ 50 GYR.
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5mm); 2"	4% @ 50 GYR.
HMA BASE COURSE (HMA BINDER IL-19 mm); PE -6", CE -8"	4% @ 50 GYR.
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19 mm); TYPE I - IV - 10-INCH, TYPE I - IV - 14-INCH	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 OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.



**EXISTING TYPICAL SECTION
LAKE STREET
STA. 0+16 TO STA. 22+65**



**PROPOSED TYPICAL SECTION
LAKE STREET
STA. 0+16 TO STA. 22+65**

1. STA 0+16 TO STA 13+00
2. STA 13+00 TO STA 22+65

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 DRAWN BY: J.C. ...
 CHECKED BY: R.W.L. ...
 DATE: 07-22-09



DESIGNED - MWP	REVISED - IDOT REVIEW 10/05/09
DRAWN - CJC	REVISED - IDOT REVIEW 10/07/09
CHECKED - RWL	REVISED -
DATE - 07-22-09	FILE - 090711-TYP_SEC.sht

**VILLAGE OF GRAYSLAKE, ILLINOIS
LAKE STREET
ARRA (LAPP) IMPROVEMENTS**

**TYPICAL SECTIONS AND HOT-MIX ASPHALT
MIXTURE REQUIREMENTS**

F.A.U. RTE. 0195	SECTION 09-00057-00-RS	COUNTY LAKE	TOTAL SHEETS 23	SHEET NO. 4
FED. ROAD DIST. NO. C-91-898-09			CONTRACT NO. 63331	
ILLINOIS FED. AID PROJECTARA-90034501				

SCALE: NONE STA. TO STA.