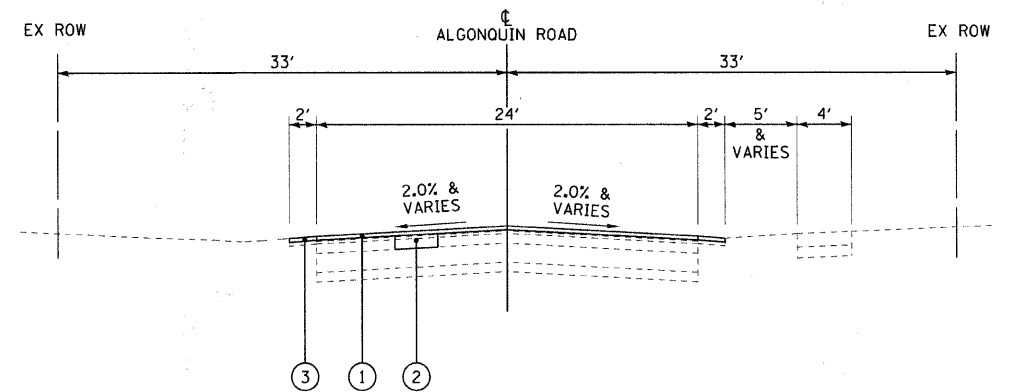


**EXISTING TYPICAL SECTION
ALGONQUIN ROAD
STA. 17+75 TO STA. 50+86**



**PROPOSED TYPICAL SECTION
ALGONQUIN ROAD
STA. 17+75 TO STA. 50+86**

HOT-MIX ASPHALT MIXTURE REQUIREMENTS NOTES:

1. CONTRACTOR SHALL MILL BEFORE PATCHING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	VOIDS
RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5mm); 2"	4% @ 50 GYR.
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19 mm); TYPE II - IV - 7-INCH	4% @ 70 GYR.
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm); 2"	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SO. YD./IN FOR "AC TYPE" AND "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- (B) AREA REFLECTIVE CRACK CONTROL TREATMENT (PETROMAT)
- (C) HOT-MIX ASPHALT SURFACE COURSE, 1"
- (D) HOT-MIX ASPHALT BINDER COURSE, 5"
- (E) AGGREGATE BASE COURSE, 10"±
- (F) AGGREGATE SHOULDER, 4"±
- (G) SIDEWALK
- (H) AGGREGATE BASE COURSE
- (I) EXISTING SUB-GRADE
- (J) GROUND SURFACE
- (K) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (L) AGGREGATE SHOULDER REMOVAL, 2" (INCLUDED IN THE COST OF HMA SURFACE REMOVAL, 2")
- ▨ ITEM TO BE REMOVED

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 - 2"
- (2) CLASS D PATCHES, TYPE II - IV, 7-INCH
- (3) AGGREGATE WEDGE SHOULDER, TYPE B

LEGEND NOTES:

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

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 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-00121 - EXPIRES 4/30/2011
 PROJECT: VILLAGE OF FOX RIVER GROVE, ILLINOIS
 09-00022-00-RS
 08/27/09



DESIGNED - MWP	REVISED - IDOT REVIEW 06-01-09
DRAWN - KAR	REVISED - IDOT REVIEW 08-03-09
CHECKED - RWL	REVISED -
DATE - 04-15-09	FILE - 090225-TYP.shx

**VILLAGE OF FOX RIVER GROVE, ILLINOIS
ALGONQUIN ROAD ARRA (LAPP)
IMPROVEMENTS**

TYPICAL SECTIONS AND HMA MIXTURE REQUIREMENTS	
SCALE: NONE	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
387B	09-00022-00-RS	MCHEMRY	16	4
FED. ROAD DIST. NO. C-91-622-09			CONTRACT NO. 63277	
ILLINOIS FED. AID PROJECT ARA-9003 (315)				