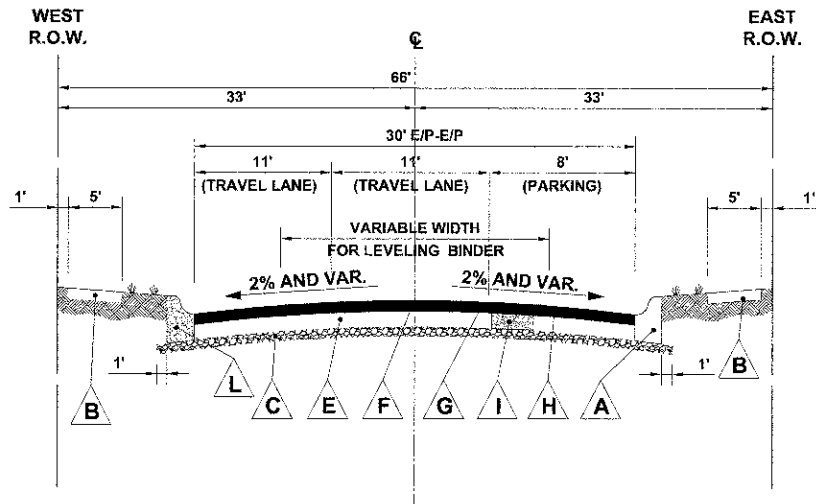


**PROPOSED TYPICAL SECTION
MAPLE AVENUE
(STATION 0+22 TO STATION 27+65)
(STATION 43+34 TO STATION 54+93)**



**PROPOSED TYPICAL SECTION
MAPLE AVENUE
(STATION 27+65 TO STATION 42+82)**

LEGEND OF SYMBOLS

SYMBOL	DESCRIPTION
A	EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18 & TYPE B-6.12
B	EXISTING PORTLAND CEMENT CONCRETE SIDEWALK, 5"
C	EXISTING SUB-BASE GRANULAR MATERIAL, 4" AND VARIABLE
E	EXISTING HOT-MIX ASPHALT BASE COURSE
F	PROPOSED LEVELING BINDER (MACHINE METHOD), N50, 1/2" AVERAGE
G	PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50, 3/4"
H	PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 2"
I	PROPOSED CLASS D PATCHES, 12"
L	PROPOSED INTERMITTENT COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT

HOT-MIX ASPHALT (HMA) MIXTURE REQUIREMENTS

ITEM	VOIDS
MAPLE AVENUE - RESURFACING POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 4.75, N50, 3/4"	3.5% @ 50 GYR.
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 (IL 9.5mm), 2"	4% @ 50 GYR.
LEVELING BINDER (MACHINE METHOD), N50 (IL 9.5mm), 1/2" AVERAGE	4% @ 50 GYR.
INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 (IL 9.5mm), 3"	4% @ 50 GYR.
CLASS D PATCHES HMA BINDER (IL 19mm), 12" (2 LIFTS)	4% @ 70 GYR.

THE CONTRACTOR SHALL MILL PRIOR TO PLACING HOT-MIX ASPHALT.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN.

THE "AC-TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR 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 PROVISION.

Drawing file: W:\Projects\12511162 - Maple Ave Resurfacing\TYPSEC.dwg No: 16, 2012 - 9:20am



♦ Civil Engineers
 ♦ Municipal Consultants
 ♦ Established 1911

5923 Rowlett Road
 Westchester, Illinois 60154-3780
 Phone: 708/965-0390
 Fax: 708/965-1212

DESIGNED - ---	REVISED - ---
DRAWN - LEV, DMM	REVISED - ---
CHECKED - ---	REVISED - ---
DATE - 10-18-12	REVISED - ---

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL CROSS SECTIONS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. - TO STA. -

F.A.D. NO. 2722	SECTION 12-00126-00-RS	COUNTY COOK	TOTAL SHEETS 26	SHEET NO. 7
CONTRACT NO. 63762			FED. AID PROJECT M-9003(986)	
FED. ROAD DIST. NO. 1 ILLINOIS				

E.H.E. PROJECT NO. 125-11-16201