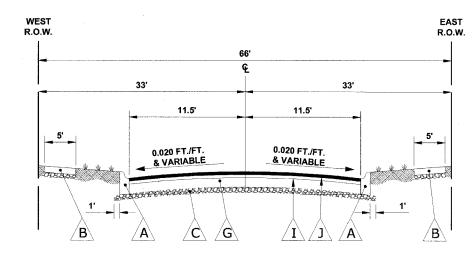
#### WEST EAST R.O.W. R.O.W. 66' or 70' 33' or 35' 33' or 35' 11.5' 11.5' 0.020 FT./FT. & VARIABLE 0.020 FT./FT. & VARIABLE $/A \setminus /I \setminus I$ /B<u></u> ∠C\ /F\

### **PROPOSED TYPICAL CROSS SECTION**

19TH, 18TH, 15TH, & 11TH AVENUES



### PROPOSED TYPICAL CROSS SECTION

**3RD AVENUE** 

## **LEGEND OF SYMBOLS**

SYMBOL	DESCRIPTION
A	INTERMITTENT COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (MOD.)
B	INTERMITTENT PORTLAND CEMENT CONCRETE SIDEWALK, 5"
<u>C</u>	EXISTING SUB-BASE GRANULAR MATERIAL, 4"
D	EXISTING HOT-MIX ASPHALT SURFACE COURSE, 2"
E	EXISTING HOT-MIX ASPHALT BINDER COURSE, 2"
F	EXISTING CONCRETE BASE COURSE, 8"
G	EXISTING BRICK PAVER BASE COURSE
H	PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/2"
Ĩ	PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, MINIMUM 3/4"
<u>\frac{1}{}</u>	PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50, 1-3/4"

# **HOT-MIX ASPHALT (HMA) MIXTURE REQUIREMENTS**

ITEM	A C TYPE	VOIDS
HMA SURFACE COURSE, MIX C, N50, IL-9.5 MM	PG 64-22	4% @ 50 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/22	4% @ 50 GYR.

- \* THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE IS 112 LBS/SQYD/IN AND THE UNIT WEIGHT USED TO CALCULATE POLYMERIZED LEVELING BINDER IS 105 LBS/SQYD/IN.
- \* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

9933 Roosevelt Road Westchester, Illinois 60154-2780 Phone: 708/865-0300 Fax: 708/865-1212

ROADWAY RESURFACING (LAPP) **PROJECT HPP-1717 (001) VILLAGE OF MAYWOOD, ILLINOIS** 

**PROPOSED TYPICAL CROSS SECTIONS** 

	SCALE:	NONE	SHEE
	DRAWN BY:	LEV/ECW	_
	BOOK NO.:	1484/1516/1538	7
	DATE:	4-12-07	1 /
ISION:	E.H.E. NO.:	565-06-35901	OF