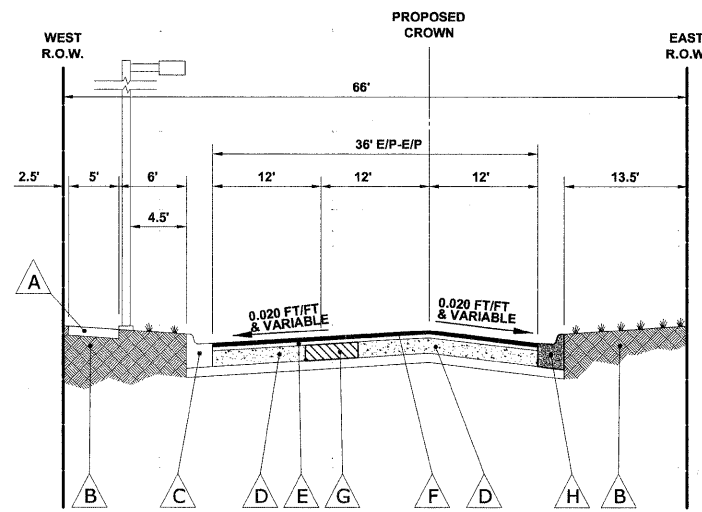
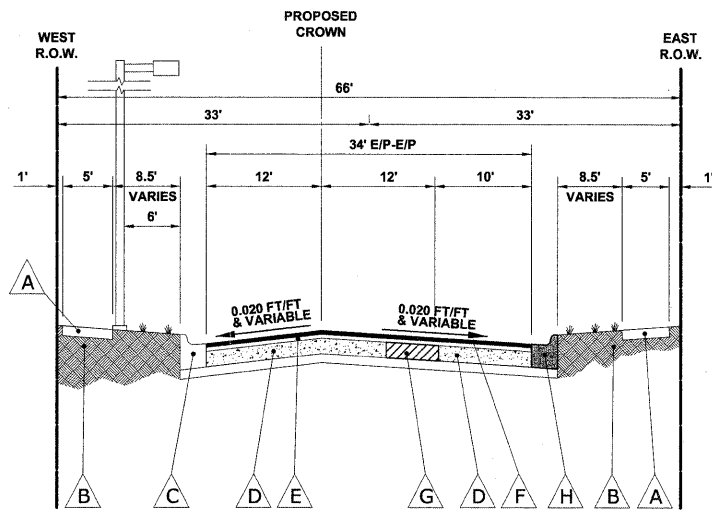


**9th AVENUE
FROM STATION 2+33 TO STATION 18+70**



**9th AVENUE
FROM STATION 43+41 TO STATION 54+00**



**9th AVENUE
FROM STATION 18+70 TO STATION 42+79**

LEGEND OF SYMBOLS

SYMBOL	DESCRIPTION
A	EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
B	EXISTING SODDED PARKWAY
C	EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
D	EXISTING PORTLAND CEMENT CONCRETE BASE COURSE, 8"
E	PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, MINIMUM 3/4"
F	PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 1-3/4"
G	PROPOSED CLASS D PATCHES, 9"
H	PROPOSED INTERMITTENT COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT

HOT-MIX ASPHALT (HMA) MIXTURE REQUIREMENTS

ITEM	A C TYPE	VOIDS
HMA SURFACE COURSE, MIX D, 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.
CLASS D PATCHES, 9" (HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50)	PG 64 -22/58 -22 *	4% @ 50 GYR.
INCIDENTAL HOT-MIX ASPHALT SURFACING, MIX "C", N50 (IL-9.5mm)	PG 64 -22	4% @ 50 GYR.
BITUMINOUS MIXTURE FOR PATCHING POT HOLES (HOT MIX) MIX "C" N50	PG 64 -22	4% @ 50 GYR.

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

* WHEN RAP EXCEEDS 20%, THE NEW HMA BINDER IN THE MIX SHALL BE PG 58-22.

Drawing file: W:\Projects\60008233 - 9th Avenue LAPP\TYPICALS.dwg Mar 20, 2009 - 4:41pm



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USER NAME	DESIGNED	WOP	REVISED
	DRAWN	LEV/MK	REVISED
PLOT SCALE	CHECKED	JCG	REVISED
PLOT DATE	DATE	3-23-09	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL CROSS SECTIONS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2733	08-00112-00-RS	COOK	19	6
CONTRACT NO.			63173	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

E.H.E. PROJECT NO. 600-08-23301