

**EXISTING TYPICAL CROSS SECTION
9th AVENUE**

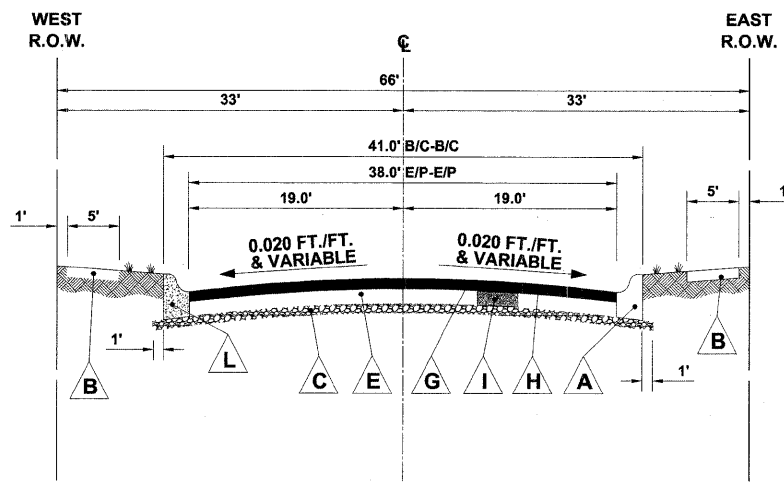
LEGEND OF SYMBOLS

SYMBOL	DESCRIPTION
A	EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
B	EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
C	EXISTING SUB-BASE GRANULAR MATERIAL, 4" AND VARIABLE
D	EXISTING HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
E	EXISTING 5" HOT-MIX ASPHALT BASE COURSE
F	PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
G	EXISTING HOT-MIX ASPHALT BINDER COURSE, 1 1/2"

HOT-MIX ASPHALT (HMA) MIXTURE REQUIREMENTS

ITEM	A C TYPE	VOIDS
HOT-MIX ASPHALT 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.
INCIDENTAL HOT-MIX ASPHALT SURFACING, MIX "C", N50	PG 64 -22	4% @ 50 GYR.
BITUMINOUS MIXTURE FOR PATCHING POTHOLES (HOT MIX) MIX "C" 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.



**PROPOSED TYPICAL CROSS SECTION
9th AVENUE**

LEGEND OF SYMBOLS

SYMBOL	DESCRIPTION
A	EXISTING COMBINATION CONCRETE CURB & GUTTER, 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
G	PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD) IL-4.75, N50, MINIMUM 3/4"
H	PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 1-3/4"
I	PROPOSED CLASS C PATCHES, 8"
L	PROPOSED INTERMITTENT COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT

Drawing file: W:\Projects\06500236 - 9th Avenue\APP\YIPSEC.dwg Mar 17, 2009 - 11:26am



USER NAME	DESIGNED	WOP	REVISED
	DRAWN	MK/LEV	
PLOT SCALE NONE	CHECKED	JCG	
PLOT DATE	DATE	03-16-09	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED
TYPICAL CROSS SECTIONS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2733	08-00128-00-RS	COOK	14	5
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63172	

E.H.E. PROJECT NO. 565-08-23601