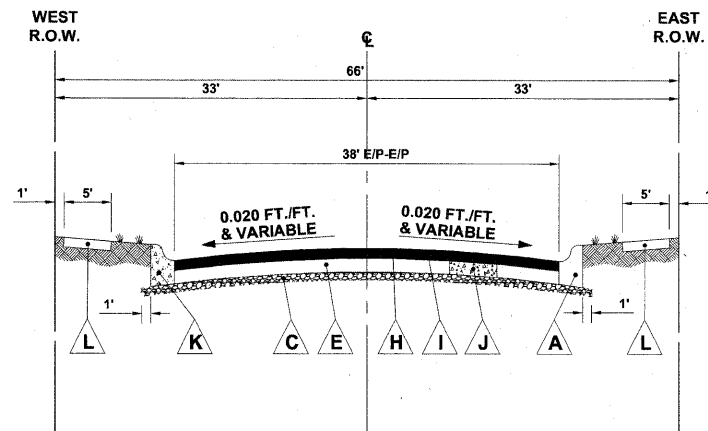


**EXISTING TYPICAL CROSS SECTION
9TH AVENUE
(STATION 0+00 TO STATION 23+44)**



**PROPOSED TYPICAL CROSS SECTION
9TH AVENUE
(STATION 0+00 TO STATION 23+44)**

LEGEND OF SYMBOLS

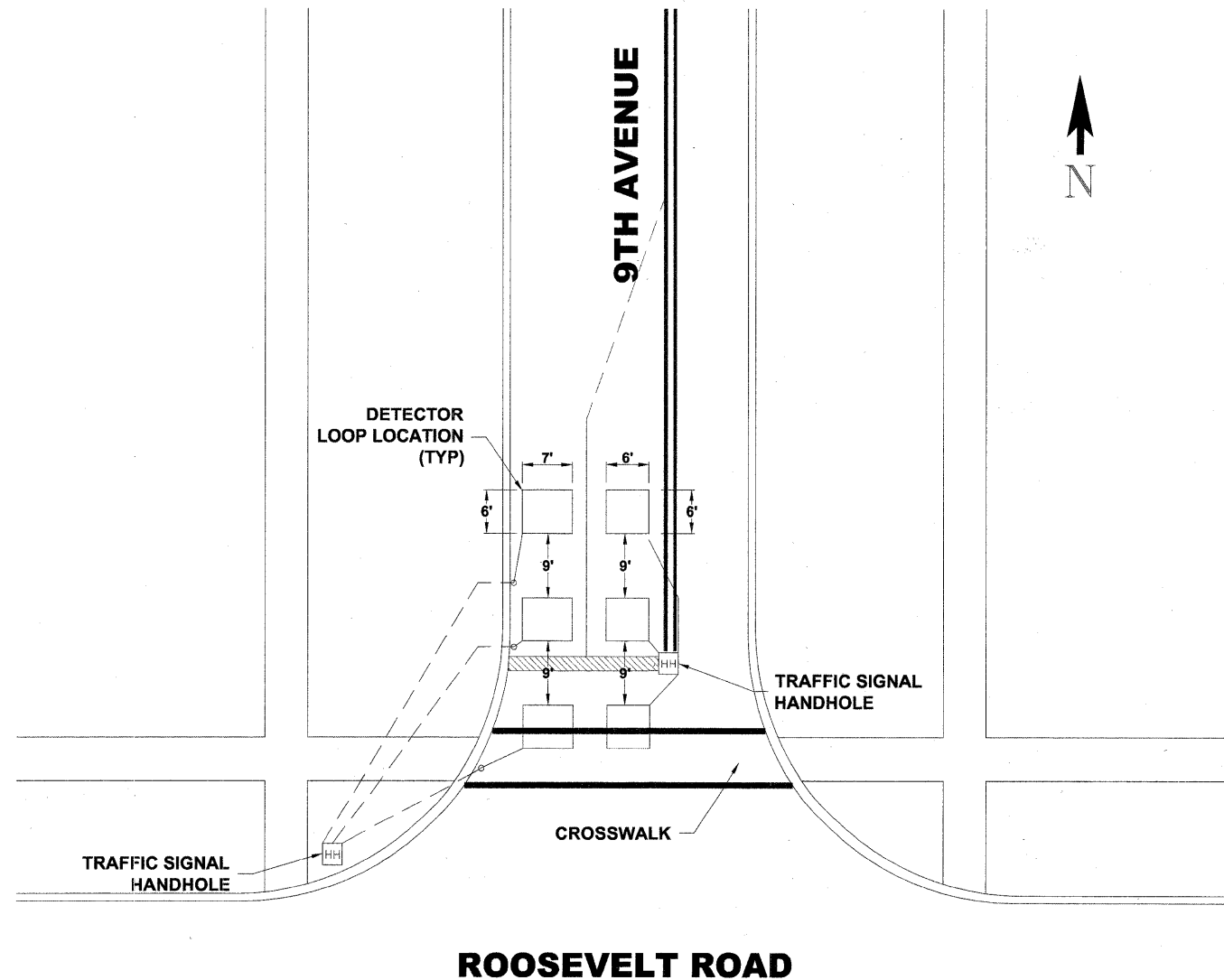
SYMBOL	DESCRIPTION
A	EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
B	EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
C	EXISTING SUB-BASE GRANULAR MATERIAL, 4" AND VARIABLE
D	EXISTING HOT-MIX ASPHALT SURFACE COURSE, Variable
E	EXISTING CONCRETE BASE COURSE
F	PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
G	EXISTING HOT-MIX ASPHALT BINDER COURSE, 1" & VARIABLE
H	PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50, 1"
I	PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 2"
J	PROPOSED CLASS C PATCHES, 10"
K	PROPOSED INTERMITTENT COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT
L	PROPOSED INTERMITTENT NEW PORTLAND CEMENT CONCRETE SIDEWALK

CONTRACTOR SHALL MILL BEFORE PATCHING

HOT-MIX ASPHALT (HMA) MIXTURE REQUIREMENTS

ITEM	A C TYPE	VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, (IL - 9.5 mm)	PG 64-22	4% @ 70 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.
* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58.



Drawing file: W:\Projects\56509072 - 9TH Avenue_ARA-LAPP\TYPSEC.dwg Jul 16, 2009 - 9:04am

USER NAME	DESIGNED CH	REVISED
PLOT SCALE NONE	DRAWN MK	REVISED
PLOT DATE	CHECKED CH	REVISED
	DATE 4-21-09	REVISED

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2733	09-00131-00-RS	COOK	17	5
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(319)			CONTRACT NO. 63255	