

**EXISTING TYPICAL CROSS SECTION
CANFIELD AVENUE**

LEGEND OF SYMBOLS

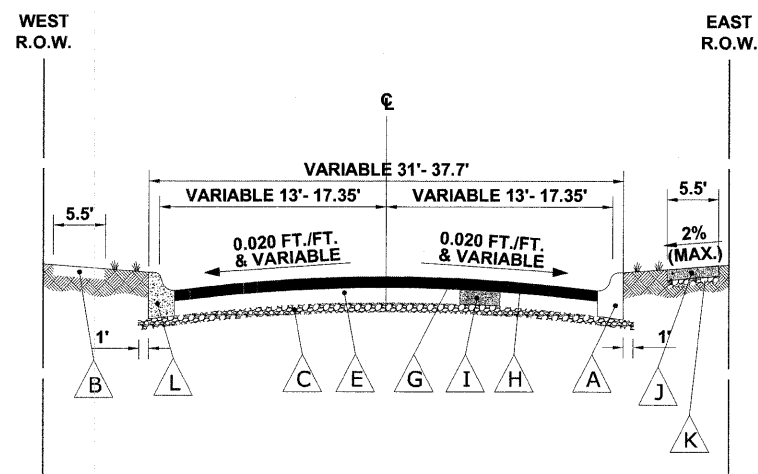
SYMBOL	DESCRIPTION
A	EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
B	EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
C	EXISTING SUB-BASE GRANULAR MATERIAL, 4"
D	EXISTING HOT-MIX ASPHALT SURFACE COURSES, 1 1/2"
E	EXISTING 8" HOT-MIX ASPHALT BASE COURSE
F	PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
G	EXISTING HOT-MIX ASPHALT BINDER COURSE, 1 1/2"

HOT-MIX ASPHALT (HMA) MIXTURE REQUIREMENTS

ITEM DESCRIPTION	AC TYPE	AIR VOIDS
RESURFACING		
HMA SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 1-1/2"	PG 64 - 22	4% @ 50 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL -4.75, N50, 3/4" min & Varies	SBS/SBR PG 76-28/22	4% @ 50 Gyr.
DRIVEWAY		
HMA SURFACE COURSE, MIX "C", N50 (IL 9.5 mm), 2"	PG 64 - 22	4% @ 50 Gyr.
HMA BASE COURSE (HMA BINDER COURSE, IL-19 mm), 2"	PG 64 - 22 *	4% @ 50 Gyr.
PATCHING		
CLASS D PATCHES (HMA BINDER, IL-19 mm), 8"	PG 64 - 22 *	4% @ 70 Gyr.

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

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



**PROPOSED TYPICAL CROSS SECTION
CANFIELD AVENUE**

LEGEND OF SYMBOLS

SYMBOL	DESCRIPTION
A	EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
B	EXISTING PORTLAND CEMENT CONCRETE SIDEWALK, 5"
C	EXISTING SUB-BASE GRANULAR MATERIAL, 4"
E	EXISTING CONCRETE BASE COURSE, 8"
G	PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD) IL-4.75, N50, MINIMUM 3/4"
H	PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 1-1/2"
I	PROPOSED CLASS D PATCH, 8"
J	PROPOSED INTERMITTENT PORTLAND CEMENT CONCRETE SIDEWALK, 5"
K	AGGREGATE BASE COURSE, TYPE B, 2" (COST INCLUDED IN PORTLAND CEMENT CONCRETE SIDEWALK, 5")
L	PROPOSED INTERMITTENT COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT

Drawing file: W:\Projects\61208192 - Canfield Ave LAPP\TYPESEC.dwg Jan 05, 2009 - 10:21am



USER NAME -- XX	DESIGNED -- JGG	REVISED -- XX
PLOT SCALE -- XX	DRAWN -- MK	REVISED -- XX
PLOT DATE -- XX	CHECKED -- XX	REVISED -- XX
	DATE -- 01-02-2009	REVISED -- XX

**CANFIELD AVENUE IMPROVEMENT (LAPP)
VILLAGE OF NORRIDGE, ILLINOIS**

TYPICAL SECTIONS

SCALE: NONE SHEET NO. 5 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2763	08-00055-00-RS	COOK	13	5

CONTRACT NO. 63120
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT