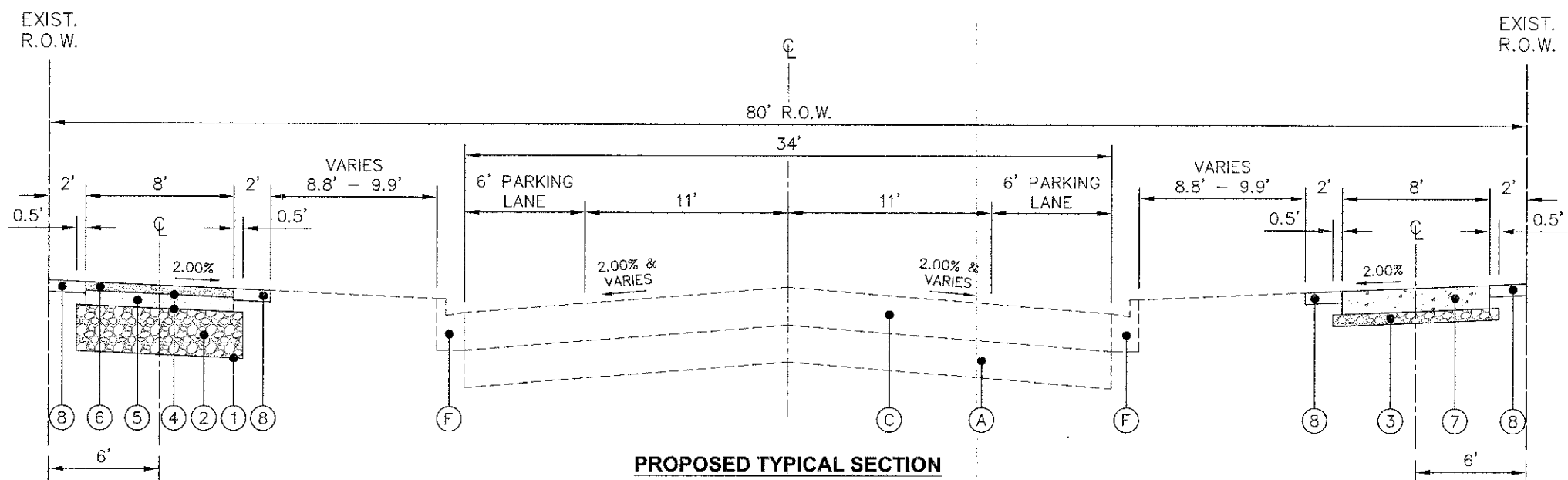


EXISTING TYPICAL SECTION

CONTINENTAL DRIVE
STA 104+50 TO STA 105+13
N.T.S.



PROPOSED TYPICAL SECTION

CONTINENTAL DRIVE
STA 104+50 TO STA 105+13
N.T.S.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

OPERATION	MIXTURE TYPE	AIR VOIDS @ N _{des}
SHARED-USE PATH	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"	4% @ 50 Gyr.
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 1 1/2"	4% @ 50 Gyr.
DRIVEWAY	STABILIZED DRIVEWAYS, 10"	
RECONSTRUCTION	HMA SURFACE COURSE, MIX "D", N50 (IL-9.5 MM), 2"	4% @ 50 Gyr.
PATCHING	PAVEMENT PATCHING (INCLUDED IN COST OF CURB & GUTTER)	
	HMA SURFACE COURSE, MIX "D", N50 (IL-9.5 MM), 2"	4% @ 50 Gyr.

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

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE SPECIAL PROVISIONS

LEGEND

- | | |
|--|--|
| (A) EXISTING BASE | (1) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION |
| (B) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | (2) AGGREGATE BASE COURSE, TYPE B, 8" |
| (C) EXISTING HOT-MIX ASPHALT PAVEMENT | (3) AGGREGATE BASE COURSE, TYPE B, 2" (INCLUDED IN COST OF PCC SIDEWALK) |
| (D) EXISTING PORTLAND CEMENT CONCRETE SIDEWALK | (4) BITUMINOUS MATERIALS (PRIME COAT) |
| (E) SIDEWALK REMOVAL | (5) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.5" |
| (F) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12 | (6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5" |
| | (7) PORTLAND CEMENT CONCRETE SIDEWALK, 5" W/ FIBER MESH |
| | (8) TOPSOIL 4", CLASS 2A SEED, AND EROSION CONTROL BLANKET |

October 11, 2012 @ 9:40 AM By: Jim Schmidt - Tab: 05 Section 22-34
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USER NAME =	DESIGNED - SWM	REVISED -
PLLOT SCALE =	DRAWN - CLN	REVISED -
PLLOT DATE =	CHECKED - JRL	REVISED -
	DATE - 07/20/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION	
SCALE: N/A	SHEET NO. 2 OF 4 SHEETS
STA. N/A	TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	11-00032-00-BT	DUPAGE	26	5
CONTRACT NO. 63760				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT M-9003(84)				