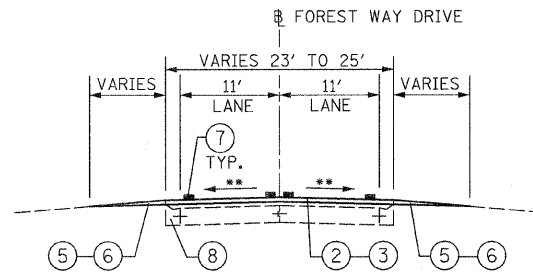


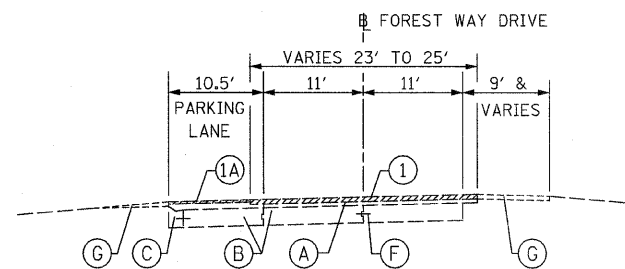
EXISTING TYPICAL SECTION

STA. 4+45 TO STA. 11+07
 STA. 14+30 TO STA. 22+15
 STA. 25+76 TO STA. 27+86
 STA. 32+35 TO STA. 38+15
 STA. 41+75 TO STA. 43+65
 STA. 47+25 TO STA. 58+58
 STA. 65+57 TO STA. 69+53



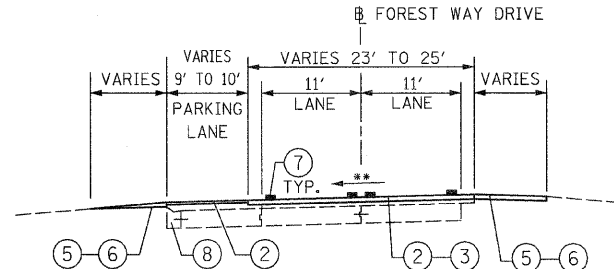
PROPOSED TYPICAL SECTION

STA. 4+45 TO STA. 11+07
 STA. 14+30 TO STA. 22+15
 STA. 25+76 TO STA. 27+86
 STA. 32+35 TO STA. 38+15
 STA. 41+75 TO STA. 43+65
 STA. 47+25 TO STA. 58+58
 STA. 65+57 TO STA. 69+53



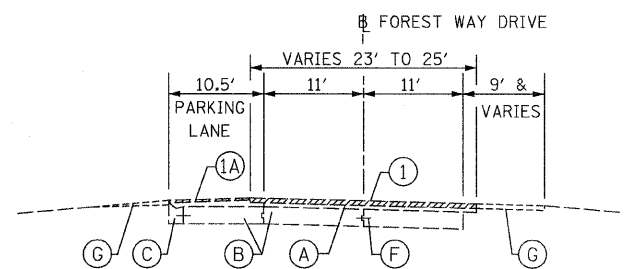
EXISTING TYPICAL SECTION

STA. 11+07 TO STA. 14+30
 STA. 38+15 TO STA. 41+75
 STA. 43+65 TO STA. 47+25



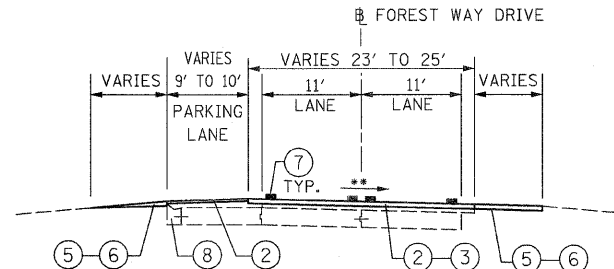
PROPOSED TYPICAL SECTION

STA. 11+07 TO STA. 14+30
 STA. 38+15 TO STA. 41+75
 STA. 43+65 TO STA. 47+25



EXISTING TYPICAL SECTION

STA. 22+15 TO STA. 25+76
 STA. 27+86 TO STA. 32+35
 STA. 58+58 TO STA. 65+57



PROPOSED TYPICAL SECTION

STA. 22+15 TO STA. 25+76
 STA. 27+86 TO STA. 32+35
 STA. 58+58 TO STA. 65+57

EXISTING CONDITIONS

- (A) HOT-MIX ASPHALT SURFACE AND BINDER COURSE, VARIES 5" TO 7 1/4"
- (B) P.C.C. PAVEMENT, 8" & VARIES
- (B1) P.C.C. BASE COURSE, 7" & VARIES
- (C) COMBINATION CONCRETE CURB & GUTTER (LOCATIONS VARY)
- (D) SUBBASE GRANULAR MATERIAL, 3"
- (E) AGGREGATE BASE COURSE, 10"
- (F) TIE BARS
- (G) AGGREGATE OR EARTH SHOULDER

PROPOSED IMPROVEMENTS

- (1) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- (1A) HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- (3) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (4) COMB. CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER)
- (5) AGGREGATE SHOULDERS, TYPE B (SEE NOTE NO. 2)
- (6) GRADING AND SHAPING SHOULDERS (SEE NOTE NO. 2)
- (7) PAVEMENT MARKING
- (8) COMB. CONCRETE CURB AND GUTTER REMOVAL (SEE NOTE NO. 3)

NOTES:

1. THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.
2. THE PAY ITEM "GRADING AND SHAPING SHOULDERS" AND "AGGREGATE SHOULDERS, TYPE B" SHALL BE USED AT LOCATIONS WHERE THERE IS VERTICAL ELEVATION DIFFERENCE BETWEEN EDGE OF PAVEMENT AND TOP OF EXISTING SHOULDER. THE WIDTH AND LOCATION OF THE SHOULDER RESTORATION SHALL BE AS DETERMINED IN THE FIELD BY THE ENGINEER. ESTIMATED QUANTITIES FOR BOTH ITEMS HAVE BEEN INCLUDED IN THE PLANS.
3. FOR STATION 4+45 TO STATION 69+50 REMOVAL OF THIS COMBINATION CURB AND GUTTER ADJACENT TO CLASS "D" PATCHES SHALL BE CONSIDERED A PART OF AND PAID FOR AS CLASS "D" PATCHES. NO COMBINATION CONCRETE CURB AND GUTTER REPLACEMENT SHALL BE REQUIRED IN THESE AREAS.

** MATCH EXISTING CROSS SLOPE.

ROADWAY NAME	HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
	MIXTURE TYPE	AC TYPE	AIR VOIDS
FOREST WAY DRIVE	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.
	CLASS D PATCHES (HMA BINDER IL-19 mm)	* PG 64-22	4% @ 70 GYR.

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.
 THE UNIT WEIGHT USED TO CALCULATE ALL HMA MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

FILE NAME = D162381-ah-typical.dgn
 PLOT DATE = 4/1/2009



DESIGNED - G.F.L.	REVISED -
DRAWN - J.V.	REVISED -
CHECKED - D.L.	REVISED -
DATE - MARCH 2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS FOREST WAY DRIVE	
SCALE: NONE	SHEET NO. 1 OF 2 SHEETS STA. VARIOUS TO STA. VARIOUS

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
92	2002-014 RS	COOK	26	4
CONTRACT NO. 62381				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				