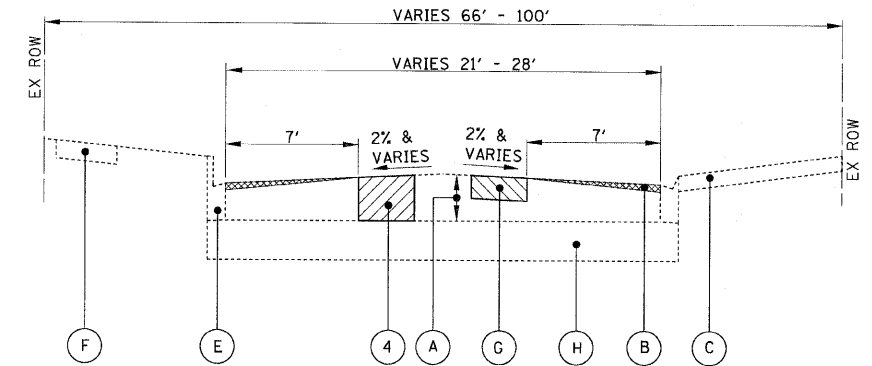


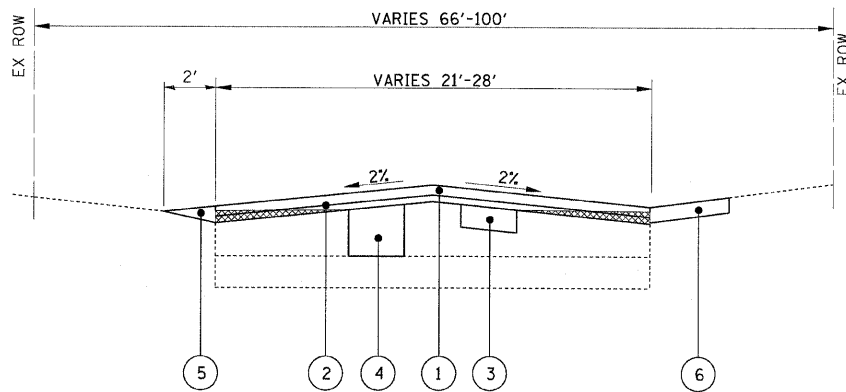
**EXISTING TYPICAL SECTION**

STA 10+00 TO STA 16+20  
STA 52+60 TO STA 61+35



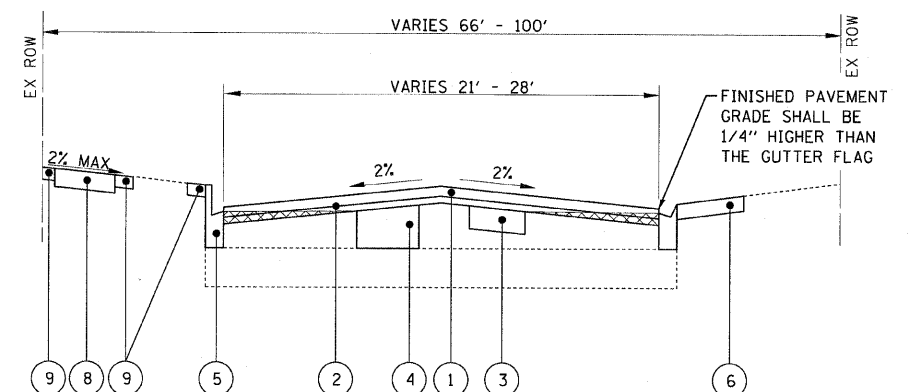
**EXISTING TYPICAL SECTION**

STA 21+30 TO STA 24+60  
STA 61+35 TO STA 71+22



**PROPOSED TYPICAL SECTION**

STA 10+00 TO STA 16+20  
STA 52+60 TO STA 61+35



**PROPOSED TYPICAL SECTION**

STA 21+30 TO STA 24+60  
STA 61+35 TO STA 71+22

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS @ Ndes
<b>RESURFACING</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 1 1/2"	4% @ 50 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	3.5% @ 50 GYR.
<b>PATCHING</b>	
HMA SURFACE REMOVAL, 3" (HMA BINDER IL-19 mm), 3" (1 Lift)	4% @ 70 GYR.
CLASS D PATCHES (HMA BINDER IL-19 mm), 6" (2 Lifts)	4% @ 70 GYR.
<b>DRIVEWAYS</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 3" (2 Lifts)	4% @ 50 GYR.
<b>SHOULDERS</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 6" (3 Lifts)	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LB/SY/IN.

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.

**EXISTING LEGEND**

- (A) EXISTING HOT-MIX ASPHALT SURFACE
- (B) HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) (0" AT 7' FROM EOP TO 1 1/2" AT EOP)
- (C) EXISTING DRIVEWAY
- (D) EXISTING AGGREGATE SHOULDER (TYP)
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER
- (F) EXISTING PCC SIDEWALK
- (G) HOT-MIX ASPHALT SURFACE REMOVAL, 3" (AS DETERMINED BY THE ENGINEER)
- (H) EXISTING AGGREGATE BASE COURSE
- (I) EXISTING PCC PAVEMENT
- (J) HOT-MIX ASPHALT SURFACE REMOVAL, COMPLETE

**PROPOSED LEGEND**

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 - 1 1/2"
- (2) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4"
- (3) HOT-MIX ASPHALT BINDER COURSE, IL-19mm, N50
- (4) CLASS D PATCHES (AS DETERMINED BY THE ENGINEER)
- (5) AGGREGATE WEDGE SHOULDER, TYPE B
- (6) DRIVEWAY REMOVAL & REPLACEMENT (AS DETERMINED BY THE ENGINEER)
- (7) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER)
- (8) SIDEWALK REMOVAL PCC SIDEWALK, 5-INCH (SPECIAL) (AS DETERMINED BY THE ENGINEER)
- (9) PARKWAY RESTORATION

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 1100 WEST LINDSAY AVENUE, SUITE 100, OAK FOREST, ILLINOIS 60451  
 DATE: 10/18/11  
 FILE: 100363-TYPSEC.sht



DESIGNED - CAC	REVISED -
DRAWN - BCD	REVISED -
CHECKED - TMS	REVISED -
DATE - 10-18-11	FILE - 100363-TYPSEC.sht

**CITY OF OAK FOREST, ILLINOIS**  
**FAU ROUTE 1059 (FOREST AVENUE / GEORGE BRENNAN HIGHWAY)**

**TYPICAL SECTIONS AND HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

SCALE: NONE

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1059	10-00096-00-RS	COOK	17	5
FED. ROAD DIST. NO.		CONTRACT NO. 63668		
ILLINOIS FED. AID PROJECT				