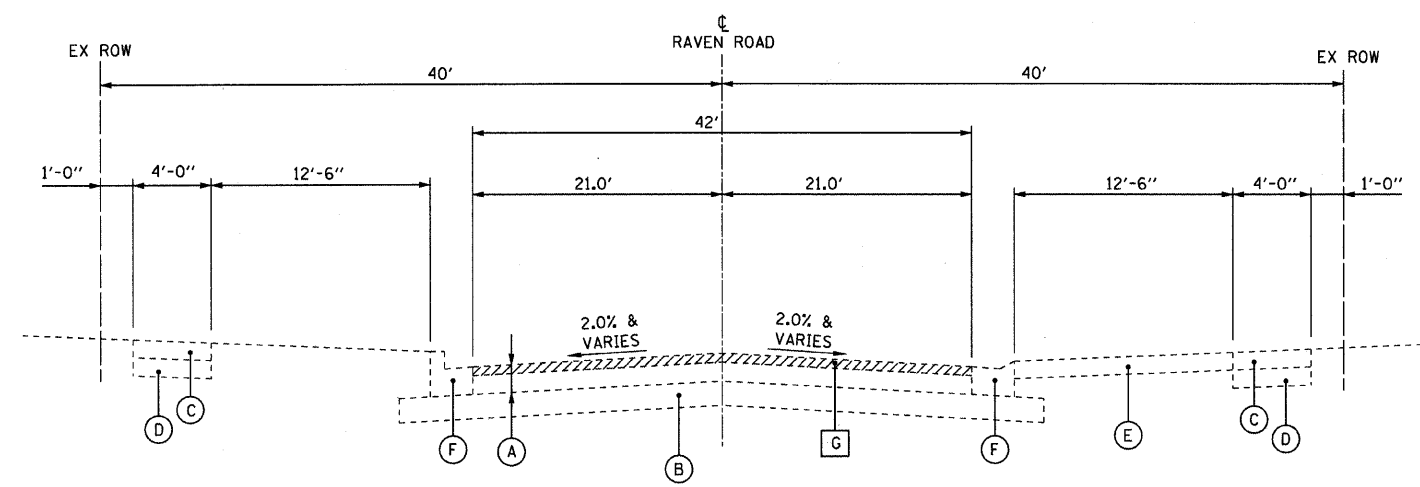
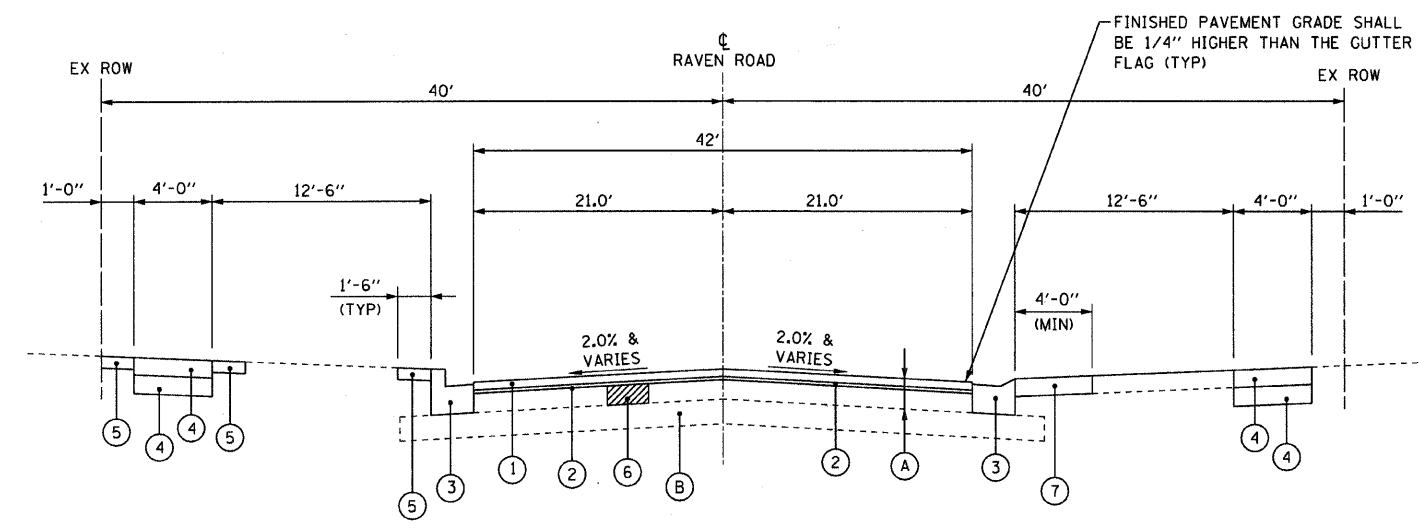


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 09-00027-00-RS	WILL	13	4	
STA.	TO STA.			
FED. ROAD DIST. NO. C-91-727-09	ILLINOIS	FED AID PROJECT ARA-M-9003(526)		

*FAU 0375 SOUTH RAVEN ROAD
CONTRACT NO. 63326



**EXISTING TYPICAL SECTION
RAVEN ROAD
STA. 0+08 TO STA. 47+57**



**PROPOSED TYPICAL SECTION
RAVEN ROAD
STA. 0+08 TO STA. 47+57**

- EXISTING LEGEND**
- (A) HOT-MIX ASPHALT PAVEMENT (VARIES 4.5" - 5.5")
 - (B) AGGREGATE BASE COURSE (VARIES 7.5" - 8.5")
 - (C) PCC SIDEWALK
 - (D) AGGREGATE BASE COURSE (UNDER SIDEWALK)
 - (E) DRIVEWAY
 - (F) COMBINATION CONCRETE CURB AND GUTTER
 - (G) HOT MIX ASPHALT SURFACE REMOVAL, 2"

- PROPOSED LEGEND**
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 - 1 1/2"
 - (2) LEVELING BINDER (MACHINE METHOD), N50 - 3/4"
 - (3) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER)
 - (4) SIDEWALK REMOVAL
PCC SIDEWALK, 5-INCH
AGGREGATE BASE COURSE TYPE B, 4"
(AS DETERMINED BY THE ENGINEER)
 - (5) PARKWAY RESTORATION (INCIDENTAL TO COMBINATION CONCRETE CURB AND GUTTER AND PCC SIDEWALK, 5-INCH)
 - (6) CLASS D PATCHES, TYPE I - IV, 6-INCH
 - (7) DRIVEWAY REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER)
 - (8) MIXTURE FOR CRACKS, JOINTS AND FLANGWAYS

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

ITEM	AIR VOIDS @ Ndes
RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm), 1 1/2"	4% @ 50 Gyr
LEVELING BINDER (MACHINE METHOD), N50; 3/4"	4% @ 50 Gyr
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19mm); TYPE I-IV - 6 INCH	4% @ 70 Gyr

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACES MIXTURE IS 112 LBS/SQ YD/IN.

2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22 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 DISTRICT ONE SPECIAL PROVISIONS.

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 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 4882CC - 11/23/2009
 1/23/2009
 1/23/2009



USER NAME = #USER#	DESIGNED - JGH	REVISED - PER IDOT 11-23-09
FILE NAME = 090303-TYP.sht	DRAWN - BCD	REVISED -
PLOT DATE = 11/23/2009	CHECKED - NJP	REVISED -
	DATE - 7-24-09	REVISED -

**VILLAGE OF SHOREWOOD, ILLINOIS
FAU 0375 SOUTH RAVEN ROAD
RESURFACING IMPROVEMENTS**

TYPICAL SECTIONS AND HMA MIXTURE REQUIREMENTS	
SCALE: NONE	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 09-00027-00-RS	WILL	13	4	
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 63326		
		FED. AID PROJECT		