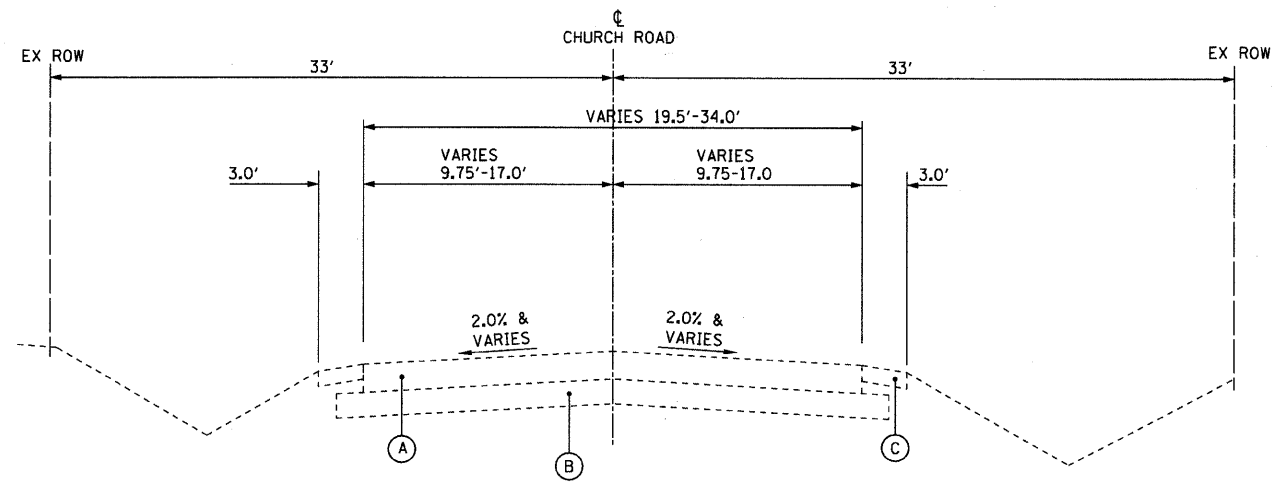
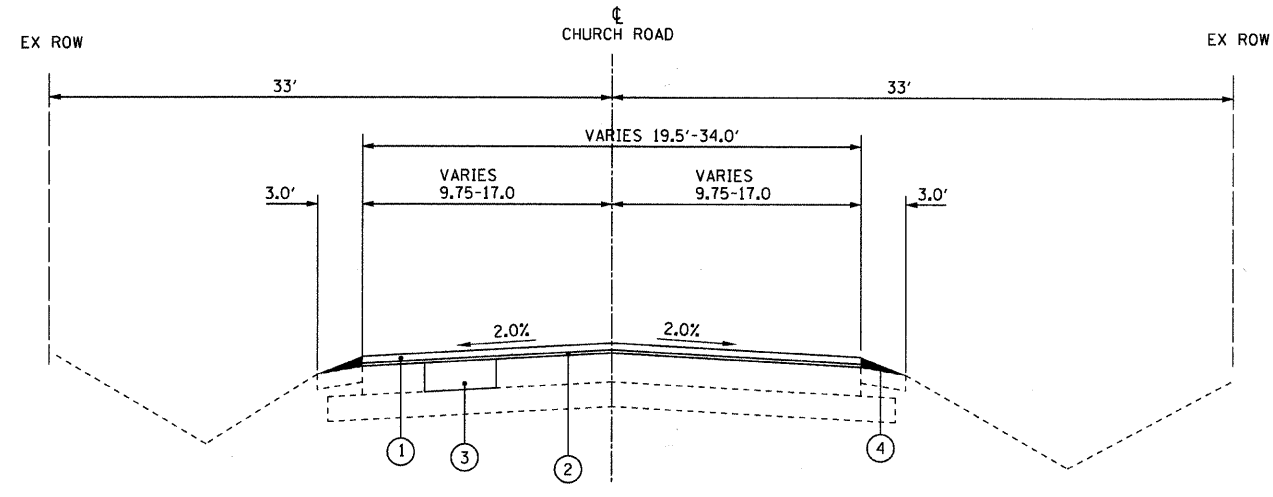


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 09-00017-00-RS		WILL	9	4
STA.	TO STA.			
FED. ROAD DIST. NO. C-91-721-09	ILLINOIS	FED AID PROJECT ARA-9003(381)		

FAU 0407 CHURCH ROAD
CONTRACT NO. 63303



EXISTING TYPICAL SECTION
CHURCH ROAD
STA 10+00 TO STA 34+00



PROPOSED TYPICAL SECTION
CHURCH ROAD
STA 10+00 TO STA 34+00

EXISTING LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT, 4" (AVG.)
- (B) AGGREGATE BASE COURSE, 12" (AVG.)
- (C) AGGREGATE SHOULDERS, VARIABLE DEPTH

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 - 1 1/2"
- (2) LEVELING BINDER (MACHINE METHOD), N50 - 3/4"
- (3) CLASS D PATCHES, TYPE I - IV, 6-INCH
- (4) AGGREGATE SHOULDERS, TYPE B, 2" (TO BE INSTALLED BY THE VILLAGE OF BEECHER)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

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 (IL 9.5 mm), 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 SURFACE 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.

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING.

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 PROJECT: FAU 0407 CHURCH ROAD LAPP IMPROVEMENTS
 DRAWING: TYPICAL SECTIONS
 DATE: 10/21/2009
 ID: 488600



USER NAME = 488600	DESIGNED - JGH	REVISED - PER IDOT 10-6-09
FILE NAME = 090280-TYP.aht	DRAWN - BCD	REVISED -
PLOT DATE = 10/21/2009	CHECKED - NJP	REVISED -
	DATE - 07-10-09	REVISED -

VILLAGE OF BEECHER, ILLINOIS
FAU 0407 CHURCH ROAD
LAPP IMPROVEMENTS

SCALE: NONE	STA. TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 09-00017-00-RS		WILL	9	4
FED. ROAD DIST. NO.	CONTRACT NO. 63303			
ILLINOIS	FED. AID PROJECT			