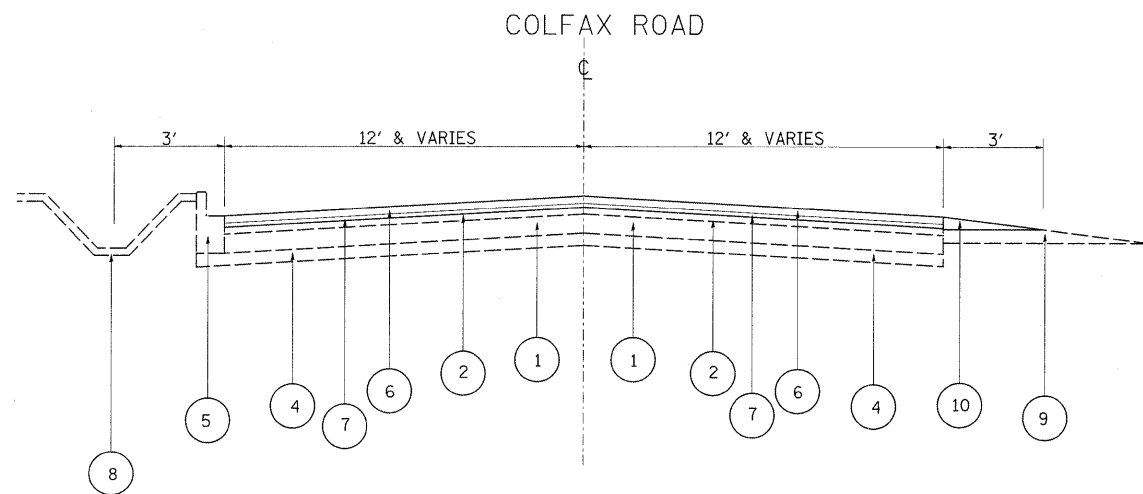


FROM STA. 9+55 TO STA. 44+08

**EXIST. TYPICAL SECTION
COLFAX ROAD**

LEGEND

- ① EXIST. PCC PAVEMENT 9"
- ② EXIST. REMAINING HMA AFTER MILLING, ± 3/4 "
- ③ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4 "
- ④ EXIST. HOT MIX ASPHALT SHOULDER
- ⑤ EXIST. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑥ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2 "
- ⑦ PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4 "
- ⑧ EXIST. DITCH
- ⑨ EXIST. AGGREGATE SHOULDER
- ⑩ PROP. AGGREGATE WEDGE SHOULDER, TYPE B



FROM STA. 9+55 TO STA. 44+08

**PROPOSED TYPICAL SECTION
COLFAX ROAD**

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 GYR
POLYMERIZED LEVELING BINDER, (MM), 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

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

*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

NOTE: CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

FILE NAME = c:\pwork\p\1001\MIDYJA\0137057\01537	USER NAME = midyja 09-shr-plan.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COLFAX ROAD U.S. 14 TO QUENTIN ROAD TYPICAL SECTIONS PLAN			F.A.U. RTE. 3508	SECTION (88 & 88A) RS-3	COUNTY COOK	TOTAL SHEETS 16	SHEET NO. 4
PLOT SCALE = 50,0000 ' / IN.		CHECKED -	REVISED -		SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 60G81			
PLOT DATE = 4/23/2009		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							