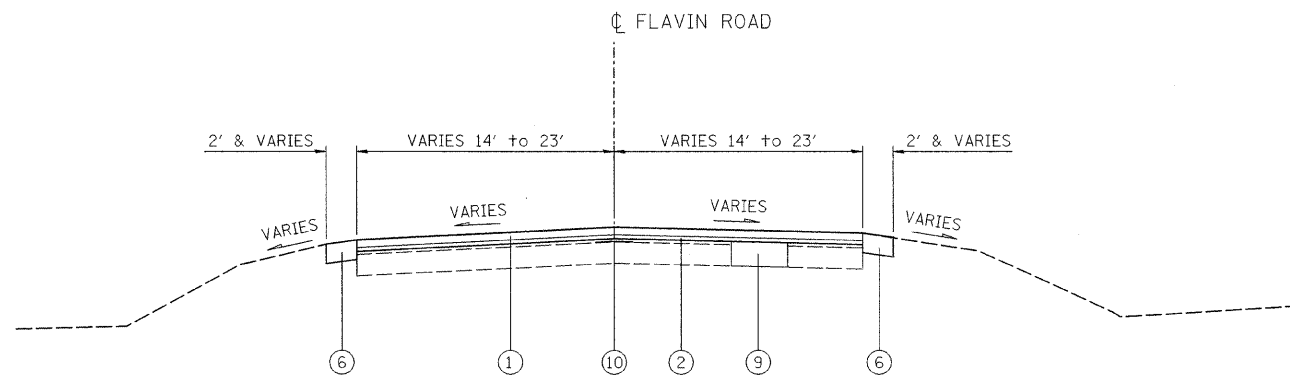
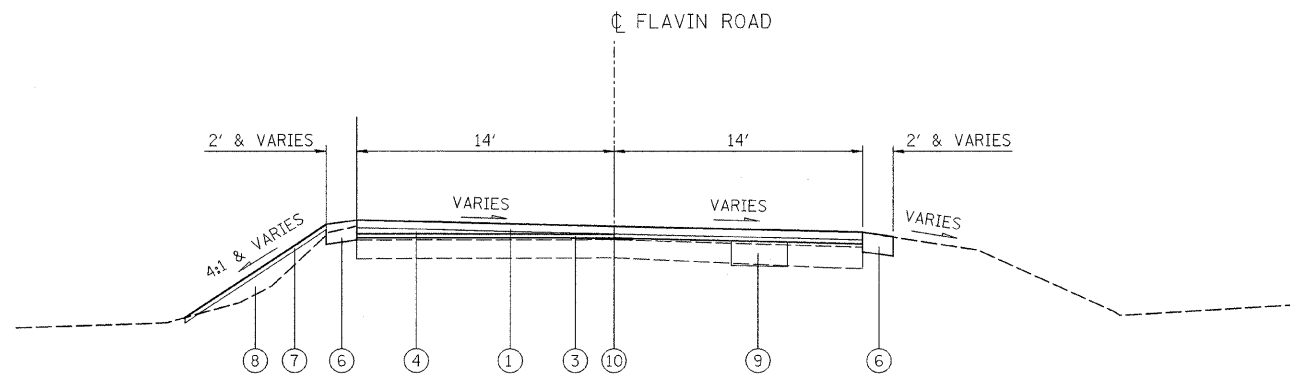


EXISTING TYPICAL SECTION
STA. 100+60.70 TO STA. 154+15.33



PROPOSED TYPICAL SECTION
STA. 100+60.70 TO STA. 137+50.00
STA. 143+50.00 TO STA. 143+50.00



PROPOSED TYPICAL SECTION
FOR SUPERELEVATION CORRECTION
STA. 137+50.00 TO STA. 143+50.00

EXISTING LEGEND

- (A) HOT-MIX ASPHALT COURSE 3"
- (B) EXISTING P.C.C. BASE COURSE 9"
- (C) AGGREGATE SHOULDER

PROPOSED LEGEND

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- (2) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (3) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, VARIES 3/4" TO 1" (FOR SUPERELEVATION CORRECTION)
- (4) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES 2 1/4" TO 8 1/4" (FOR SUPERELEVATION CORRECTION) (ANY THICKNESSES > 2 1/4" MUST BE DONE IN SEPARATE LIFTS.)
- (5) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- (6) AGGREGATE SHOULDERS, TYPE B 4"
- (7) TOPSOIL FURNISH AND PLACE, 6"
- (8) FURNISHED EXCAVATION
- (9) CLASS D PATCHES, 10" (DETERMINED BY ENGINEER IN FIELD)
- (10) STRIP REFLECTIVE CRACK CONTROL TREATMENT

HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART

OPERATIONS	MIXTURE TYPE	AC TYPE	PERCENT AIR VOIDS
ROADWAY RESURFACING	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	SBS/SBR PG 70-22	4% @ 90 GYR.
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	PG 64-22*	4% @ 70 GYR.
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR.
PATCHING	CLASS D PATCHES, 10" (HMA BINDER IL-19MM)	PG 64-22*	4% @ 70 GYR.

NOTE:
THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES QUANTITIES IS 112 LBS/SQYD/IN
*WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

FILE NAME = H:\PROJECTS\329\329.dwg; 28/Jan/08; ProposedPlan\329.dwg; 28-Jan-08; Section.dwg

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USER NAME = wjanoster	DESIGNED - WBL	REVISED -
PLOT SCALE = 1.0000' / IN.	DRAWN - WBL	REVISED -
PLOT DATE = 2/15/2008	CHECKED - MJL	REVISED -
	DATE - 1/18/2008	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAU 2697 (FLAVIN ROAD)
IL 171 (ARCHER AVE.) TO 95TH ST.
TYPICAL SECTIONS**

SCALE: NO SCALE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE. 2697	SECTION 2007-05J 0	COUNTY COOK	TOTAL SHEETS 29	SHEET NO. 4
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D43	