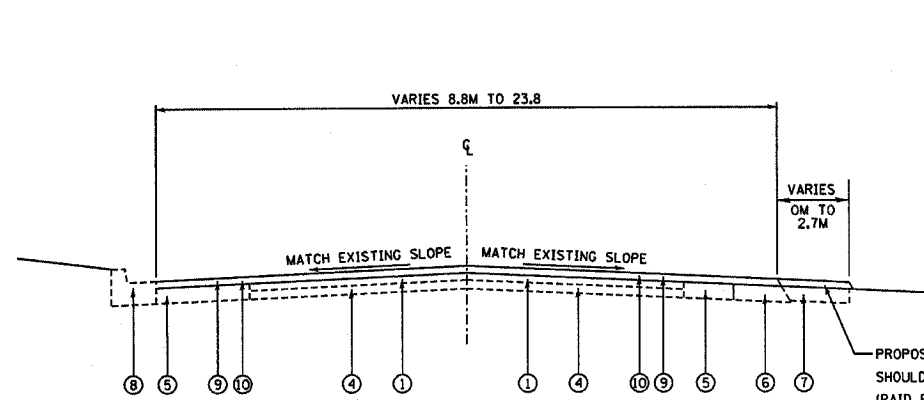


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(108,109)RS4	KENDALL	34	6
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

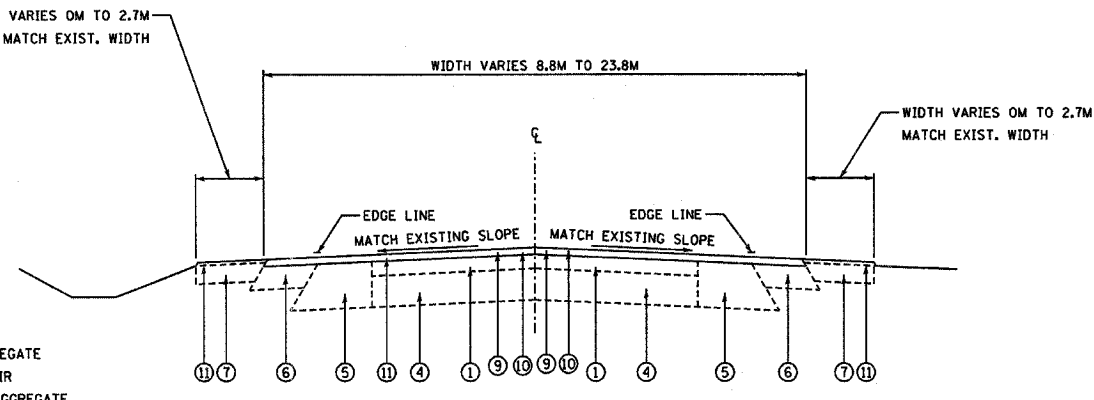
CONTRACT# 66433



**PROPOSED TYPICAL SECTION**

(FOR USE AT LOCATIONS WHERE ONE SIDE HAS EXISTING CURB AND GUTTER AND THE OPPOSITE SIDE HAS EXISTING AGGREGATE SHOULDER. REVERSE ORIENTATION APPLICABLE)

STA. 20+213 TO STA. 20+430.7  
STA. 22+822 TO STA. 22+980

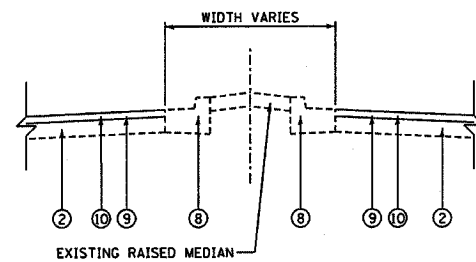


**PROPOSED TYPICAL SECTION**

(FOR USE WHEN BOTH SIDES OF ROADWAY HAVE EXISTING AGGREGATE SHOULDERS)

STA. 21+435 TO STA. 21+582  
STA. 21+827 TO STA. 21+926.6  
STA. 21+983.6 TO STA. 22+249

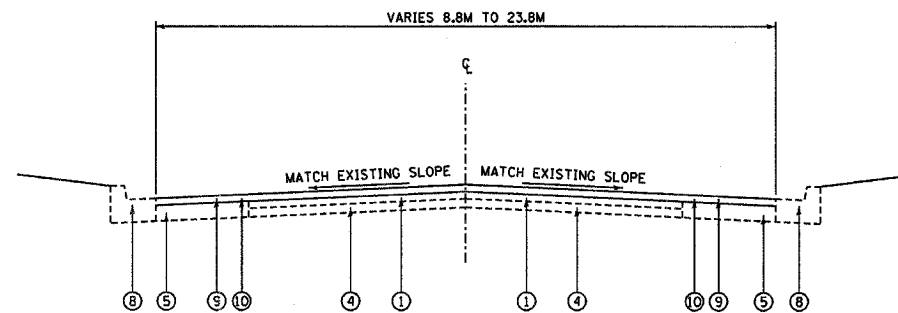
- ① EXISTING HOT-MIX ASPHALT SURFACE
- ② EXISTING HOT-MIX ASPHALT PAVEMENT
- ③ EXISTING HMA OVERLAY DEPTH VARIES 35MM TO 50MM AND LEVELING BINDER VARIOUS LOCATIONS, 16MM
- ④ EXISTING P.C.C. PAVEMENT
- ⑤ EXISTING HOT-MIX ASPHALT WIDENING
- ⑥ EXISTING HOT-MIX ASPHALT SHOULDER
- ⑦ EXISTING AGGREGATE SHOULDER
- ⑧ EXISTING P.C.C. CONCRETE CURB AND GUTTER
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 40MM
- ⑩ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX 'E', N90, 38MM
- ⑪ PROPOSED AGGREGATE SHOULDERS, TYPE B



**PROPOSED TYPICAL SECTION**

(FOR USE ADJACENT TO EXISTING RAISED MEDIANS)

STA. 20+960.9 TO STA. 20+999.3  
STA. 22+621.7 TO STA. 22+684.9  
STA. 22+715.3 TO STA. 22+791.4  
US ROUTE 34 LT & RT



**PROPOSED TYPICAL SECTION**

(FOR USE IN URBAN SECTIONS, WITH EXISTING CURB AND GUTTER ON BOTH SIDES OF ROADWAY)

STA. 20+430.7 TO STA. 20+999.3  
STA. 21+582 TO STA. 21+827  
STA. 21+926.6 TO STA. 21+983.6  
STA. 22+565 TO STA. 22+822

**MIXTURES TABLE**

	POLYMERIZED HMA SURFACE	LEVEL BINDER (HM)	INCIDENTAL HMA SURFACE
PG GRADE	SBS PG 70-22	PG 64-22	PG 64-22
MAX % RAP ALLOWABLE**	0	10	15
DESIGN AIR VOIDS	4.0% @ N90	4.0% @ N90	4.0% @ N50
MIXTURE COMPOSITION	IL 12.5 OR IL 9.5	IL 9.5	IL 12.5 OR IL 9.5
FRICTION			
AGGREGATE	MIXTURE E		MIXTURE C
PLANT LIMITS	CLASS I	CLASS I	CLASS I
DENSITY CONTROL	CORRELATION		

\*\* IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS**  
ILLINOIS ROUTE 47

SCALE: VERT. HORIZ. N.T.S.  
DATE 04/16/04

DRAWN BY MAP  
CHECKED BY RRM