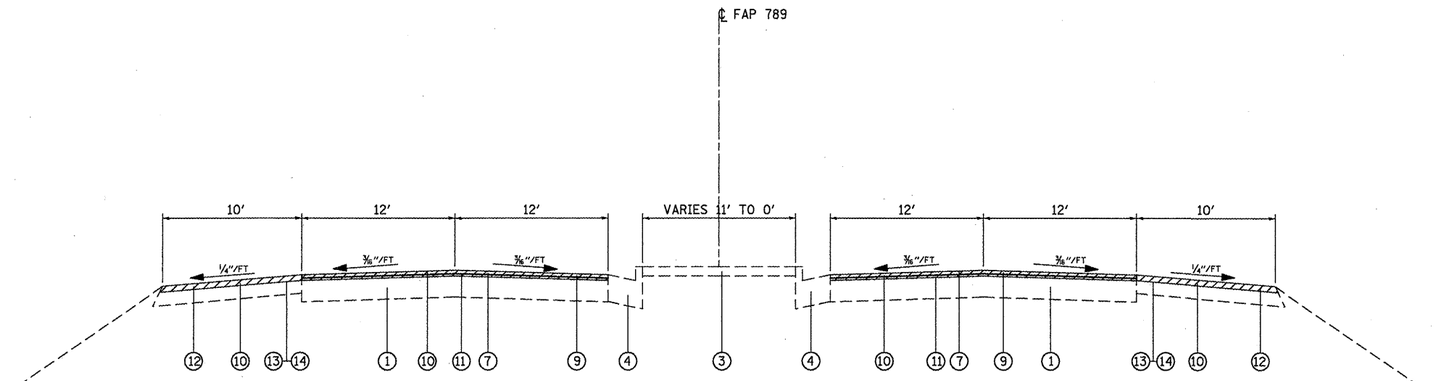
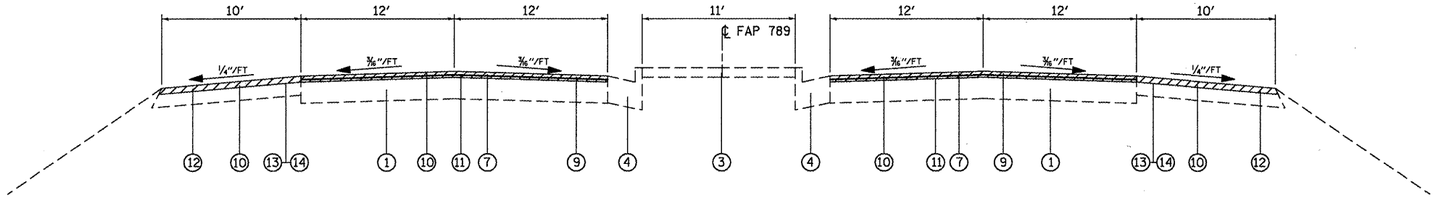


TYPICAL SECTION
STA. 407+77.38 TO STA 414+96.35



TYPICAL SECTION
STA. 402+56.19 TO STA 407+39.41

MIXTURE USE	POLY SURFACE	POLY-LEVEL BINDER	PATCHING	INCIDENTAL SURFACE	SHOULDER < 2.5
AC/PG	SBS PG 76-22	SBS PG 76-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.	SEE SPEC.	SEE CONTRACT RAP
DESIGN AIR VOIDS	4% @ Ndes=70	4% @ Ndes=50	4% @ Ndes=70	4% @ Ndes=70	SPECIAL PROVISION
MIX COMPOSITION					* 2.0% @ Ndes=30
(GRADATION MIXTURE)	IL 12.5/9.5	IL 4.75	IL 19.0		NMAS 1/2"
FRICTION AGG	MIXTURE D	MIXTURE C	MIXTURE B	MIXTURE C	

* TOP LIFT OF SHOULDERS - DESIGN THIS MIX 2.0 % VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.

LEGEND

1. EXISTING CONCRETE PAVEMENT 9"
2. EXISITNG CONCRETE WIDENING 9"
3. EXISTING MEDIAN SURFACE 4"
4. EXISITNG CURB AND GUTTER
5. EXISTING TYPE B GUTTER
6. EXISTING CONCRETE CURB
7. EXISTING HMA SURFACE 2½"
8. EXISTING HMA SURFACE VARIES 2½' TO 14½"
9. PROPOSED HMA SURFACE REMOVAL 2¼"
10. PROPOSED HMA SURFACE COURSE 1½"
11. PROPOSED HMA LEVEL BINDER¾"
12. PROPOSED SHOULDER SURFACE 2¼"
13. PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
14. PROPOSED AGGREGATE (PRIME COAT)
15. STRIP REFLECTIVE CRACK CONTROL

DENOTES HMA SURFACE REMOVAL

FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = *SCALE*	CHECKED -	REVISED -
	PLOT DATE = *DATE*	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: | SHEET NO. 1 OF 2 SHEETS | STA. 407+77.38 TO STA. 407+39.41

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	(7Z,125) RS-4	MADISON	19	5
		CONTRACT NO. 76E39		
	ILLINOIS FED. AID PROJECT			