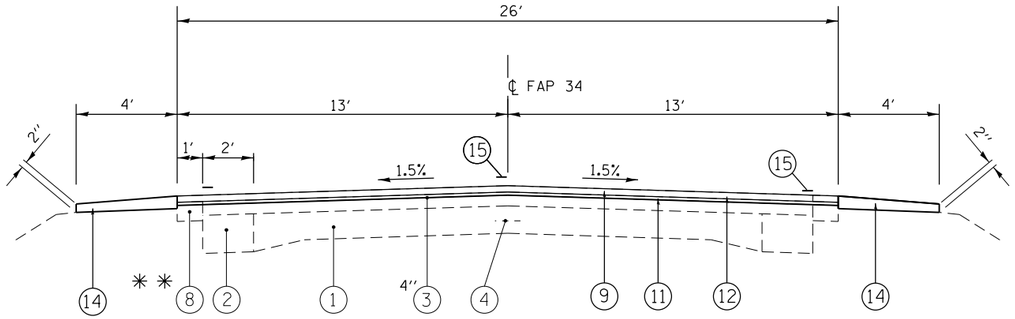


TYPICAL SECTION # 3

STA 747+62.25 TO STA 750+12.49
(AT RT STA 747+37.18 & LT STA 747+37.13 EX HMA SHOULDER
WIDTH VARIES FROM 1' TO LT 2.6' & RT 2.9' AT STA 750+73.12)

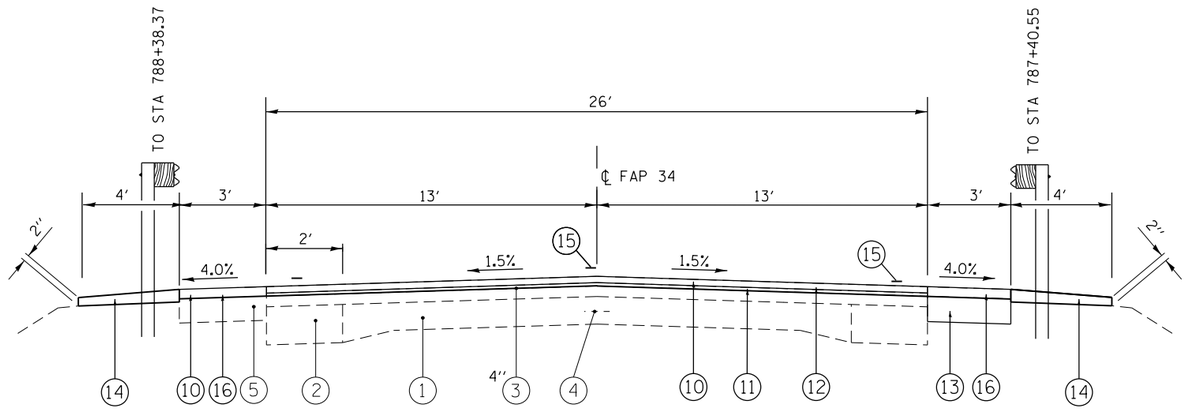
STA 761+22.86 TO STA 764+97.75
(AT RT STA 761+22.86 & LT STA 761+82.20 EX HMA SHOULDER
WIDTH VARIES FROM RT 3.4' TO 2.1' AT RT STA 763+73.24 &
LT 2.5 TO 0' AT LT STA 765+20.17)

RT STA 792+50.52 TO RT STA 796+40.86
LT STA 793+10.37 TO LT STA 796+40.86

RT STA 785+34.14 TO RT STA 787+56.05

LT STA 785+34.14 TO LT STA 788+53.02

(AT LT STA 785+68.95 EX HMA SHOULDER WIDTH
VARIES FROM 0.4' TO 1.9' AT LT STA 787+56.05)



TYPICAL SECTION # 4

RT STA 787+56.05 TO RT STA 789+28.86

LT STA 788+53.02 TO LT STA 789+28.86

(BRIDGE OMISSION: STA 789+28.86 TO STA 791+35.99)

** EXISTING 1' PAVED SHOULDER TO BE REMOVED AT VARIOUS LOCATIONS. THE RESIDENT ENGINEER WILL DETERMINE THE LOCATIONS.

LEGEND

1. EX 9-7-9 PCC PAVEMENT
2. EX HMA BASE COURSE WIDENING
3. EX HMA SURFACE
4. EX METAL JOINT WITH 1/2'' DIA BAR
5. EX HMA SHOULDER
6. EX CONCRETE GUTTER
7. EX PIPE UNDERDRAIN
8. EX HMA 1' SAFETY SHOULDER
9. PR HMA SURFACE REMOVAL (VARIABLE DEPTH)
10. PR HMA SURFACE REMOVAL 2 1/4''
11. PR LEVELING BINDER COURSE (MACHINE METHOD) - 3/4''
12. PR HMA SURFACE COURSE, 1 1/2''
13. PR HMA SHOULDER, 6''
14. PR AGGREGATE WEDGE SHOULDERS TYPE B
15. PR PAVEMENT MARKING - LINE 5''
16. PR HMA SHOULDER, (2 1/4'')

NOTE:

1. WHEN THE SUPERELEVATION RATE OF PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SLOPE SHALL BE SLOPED AT 4.0%. WHEN THE SUPER ELEVATION RATE OF PAVEMENT EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETEWEN THE PAVEMENT AND SHOULDER IS 8.0%.

2. OUTSIDE AGGREGATE SHOULDER THICKNESS HAS BEEN INCREASED FROM PAST DISTRICT 6 DESIGNS OF 1''. THIS ADDITIONAL THICKNESS IS TO PROVIDE D6 OPERATIONS ADDITIONAL MATERIAL TO PULL UP FOR MAINTENANCE PURPOSES.

3. WHERE THE EARTH SHOULDER IS NOT WIDE ENOUGH FOR A 4' AGGREGATE SHOULDER, MATCH THE EARTH SHOULDER WIDTH.

FILE NAME = c:\pw_work\pwidot\sparksgw\d0313568\D672F71-sht-typical.dgn	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS FAP 34 (IL 97)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					34	(2)RS-4,(3)RS-5	MENARD	45	16
	PLOT SCALE = 6.0000 ' / in.	CHECKED -	REVISED -							CONTRACT NO. 72F71		
Default	PLOT DATE = Jun-06-2014 02:14:10PM	DATE -	REVISED -		SCALE:	SHEET OF SHEETS	STA. TO STA.			ILLINOIS FED. AID PROJECT		