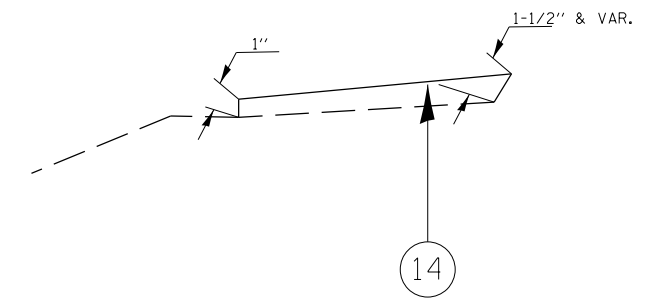
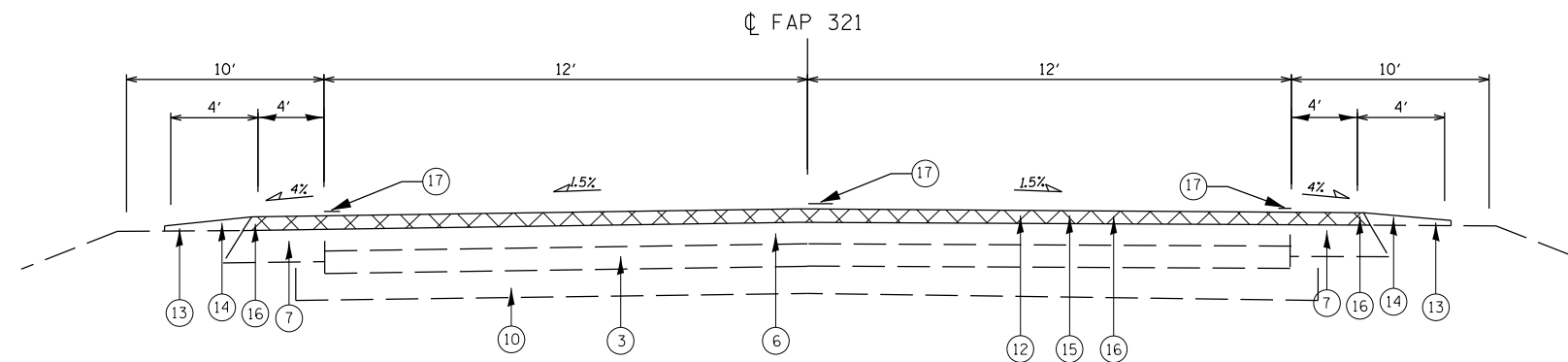


STA. 151+58.99 TO 152+78.87 ( S.E. TRANS. NC TO 3.0%)  
 STA. 152+78.87 TO 163+50.47 ( FULL S.E. 3.0%)  
 STA. 163+50.47 TO 164+70.35 ( S.E. TRANS. 3.0% TO NC )

STA. 214+12.26 TO 216+06.73 ( S.E. TRANS. NC TO 5.8%)  
 STA. 216+06.73 TO 225+56.17 ( FULL S.E. 5.8%)  
 STA. 225+56.17 TO 227+50.64 ( S.E. TRANS. 5.8% TO NC )



AGGREGATE SHOULDER DETAIL



STA. 244+50.00 TO 257+81.67  
 STA. 259+18.33 TO 273+65.39  
 STA. 275+16.22 TO 275+39.22

BRIDGE PAVING OMISSION  
 STA. 257+81.67 TO 259+18.33  
 STA. 273+65.39 TO 275+16.22

EXISTING LEGEND

1. EXISTING PCC PAVEMENT (9"-6"-9")
2. EXISTING PCC COURSE, 12"
3. EXISTING 8" P.C.C. BASE COURSE
4. EXISTING 3/4 " SMOOTH BAR
5. EXISTING 1/2 " BAR
6. EXISTING HMA SURFACE COURSE OVERLAY,VAR
7. EXISTING 8" STABLIZED SHOULDER
8. EXISTING CONCRETE CURB AND GUTTER
9. EXISTING CONCRETE GUTTER
10. EXISTING SUB-BASE GRANULAR
11. EXISTING LEVELING BINDER, 3/4 - 1 1/2
12. EXISTING HMA SURFACE COURSE, 1 1/2
13. EXISTING AGGREGATE SHOULDER, TYPE B

PROPOSED LEGEND

14. PROPOSED AGGREGATE SHOULDER, TYPE B
15. PROPOSED HMA SURFACE COURSE REMOVAL, 1-1/2"
16. PROPOSED HMA SURFACE COURSE MIXTURE C, N50 1-1/2"
17. PROPOSED PAVEMENT MARKING-LINE 5"

- NOTES: 1. IF SUPERELEVATION EXIST THE SHOULDER SLOPES ON THE HIGH SIDE MAXIMUM BREAK-OVER SHOULD BE NO GREATER THAN 8% AND ON THE LOW SIDE SAME AS SUPERELEVATION IF OVER 4%
2. FOR LIMITS OF SUPERELEVATION SEE SUPERELEVATION TRANSITION DETAIL FOR TWO LANE HIGHWAY

• 104RS2,BR3;105RS7,BR3,4;106RS6

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US 54 TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p1dot\sparksgw\10265393\0672E43-sht-typical.dgn		DRAWN -	REVISED -		321	*	PIKE	69	15			
PLOT SCALE = 4.2352 ' / in.		CHECKED -	REVISED -		CONTRACT NO. 72E43							
PLOT DATE = Oct-31-2011 03:50:53PM		DATE -	REVISED -		SCALE:	SHEET NO. 2 OF 10 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			