

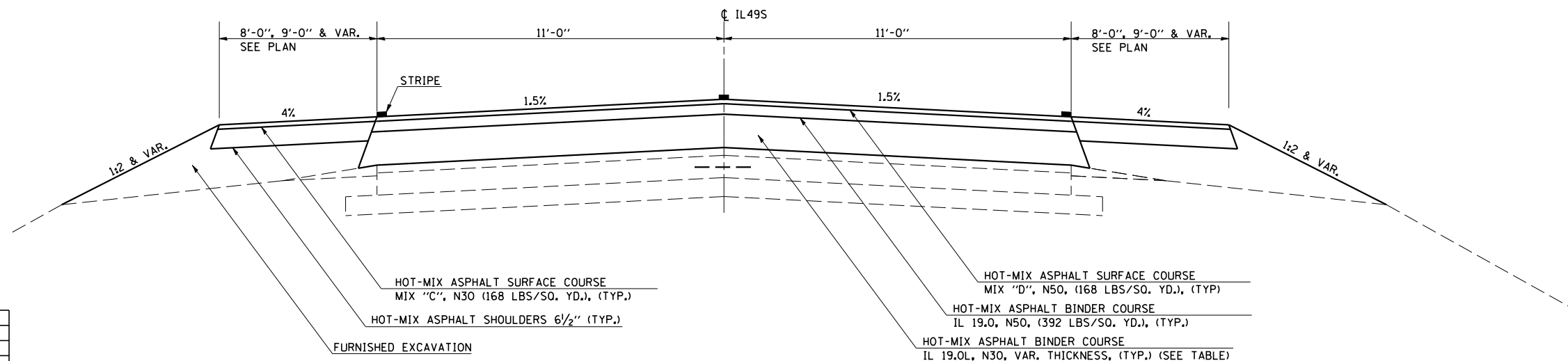
**PROPOSED TYPICAL CROSS SECTION ①**

F.A.P. 836 (IL. RTE. 49 S.) / (C.H. 22)  
 STATION 307+30.00 TO STATION 307+72.66 (LT) ②  
 STATION 307+30.00 TO STATION 41+15.00 (RT) ②  
 ② STATION 58+84.00 TO STATION 326+21.50 (LT)  
 ② STATION 326+00.00 TO STATION 326+21.50 (RT)  
 BUTT JOINT: STA. 306+23.50 TO STA. 307+30.00 &  
 STA. 326+21.50 TO STA. 326+81.50

NOTE:  
 STATION EQUATION: STA. 307+77.50(BK.) = STA. 41+00.00(AH.)  
 STATION EQUATION: STA. 59+00.00(BK.) = STA. 325+79.80(AH.)  
 ALL HOT-MIX ASPHALT TO BE PLACED UTILIZING A STRINGLINE

HMA BINDER CSE.  
IL 19.0, N50

STATION	THICKNESS
307+30 TO 307+50	1.2" TO 2.4"
307+50 TO 41+00	2.4" TO 5.1"
41+00 TO 41+15	5.1" TO 7.3"
58+84 TO 59+00	9.9" TO 7.7"
59+00 TO 326+00	7.7" TO 4.3"
326+00 TO 326+21.50	4.3" TO 1.5"



**PROPOSED TYPICAL CROSS SECTION ②**

F.A.P. 836 (IL. RTE. 49 S.) / (C.H. 22)  
 ① STATION 307+72.66 TO STATION 42+90.00 (LT) ③  
 ① STATION 41+15.00 TO STATION 42+90.00 (RT) ③  
 ③ STATION 57+10.00 TO STATION 58+84.00 (LT) ①  
 ③ STATION 57+10.00 TO STATION 326+00.00 (RT) ①

NOTE:  
 STATION EQUATION: STA. 307+77.50(BK.) = STA. 41+00.00(AH.)  
 STATION EQUATION: STA. 59+00.00(BK.) = STA. 325+79.80(AH.)  
 ALL HOT-MIX ASPHALT TO BE PLACED UTILIZING A STRINGLINE

HOT-MIX ASPHALT BINDER CSE.  
IL 19.0L N30

STATION	THICKNESS
307+72.66 TO 41+10	1.2" TO 1.6"
41+10 TO 41+15	1.6" TO 3.8"
41+15 TO 41+25	3.8" TO 5.4"
41+25 TO 41+50	5.4" TO 10.0"
41+50 TO 41+75	10.0" TO 13.2"
41+75 TO 42+00	13.2" TO 17.4"
42+00 TO 42+25	17.4" TO 20.4"
42+25 TO 42+50	20.4" TO 24.4"
42+50 TO 42+75	24.4" TO 27.7"
42+75 TO 42+90	27.7" TO 30.2"
57+10 TO 57+25	31.0" TO 28.5"
57+25 TO 57+50	28.5" TO 25.1"
57+50 TO 57+75	25.1" TO 21.3"
57+75 TO 58+00	21.3" TO 18.3"
58+00 TO 58+25	18.3" TO 14.8"
58+25 TO 58+50	14.8" TO 12.3"
58+50 TO 58+84	12.3" TO 6.3"
58+84 TO 59+00	6.3" TO 4.2"
59+00 TO 326+00	4.2" TO 1.2"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TYPICAL SECTIONS  
 FAP 836 (IL 49 S)/(CH 22)  
 OVER I-74  
 CHAMPAIGN COUNTY

SCALE: NONE  
 DATE: 06/2003  
 DRAWN BY: IYL  
 CHECKED BY: JH