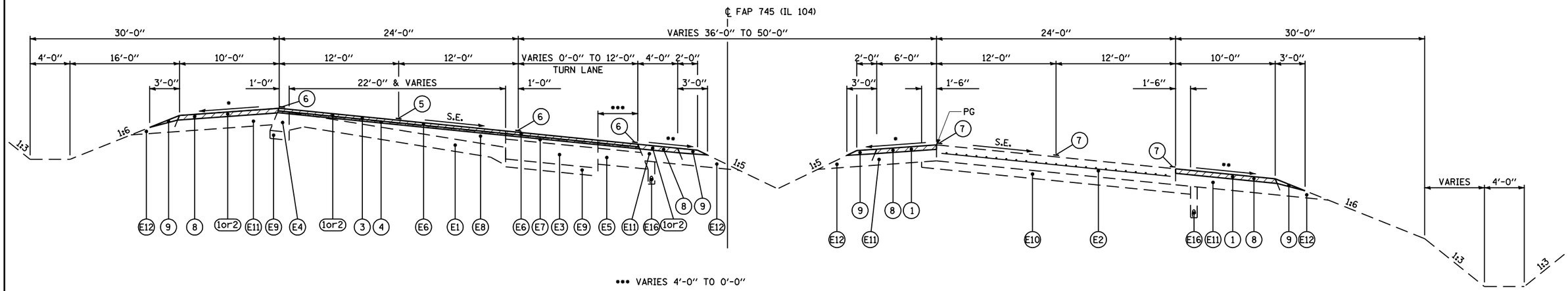
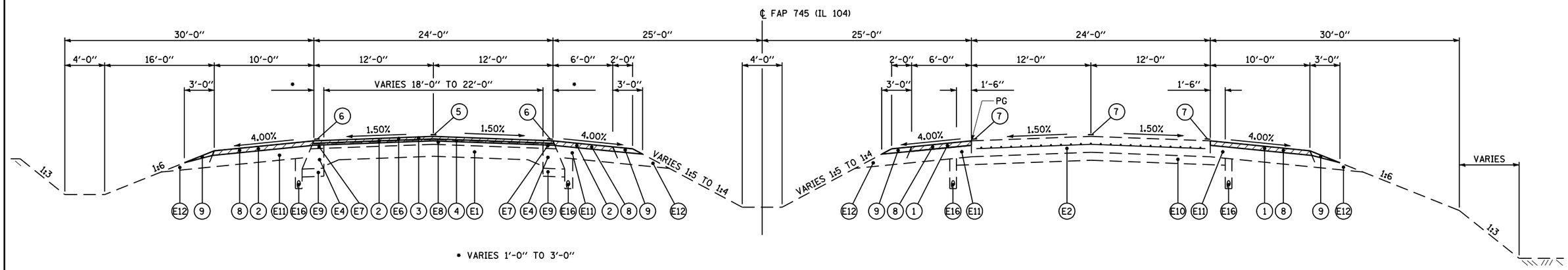


S.E. NOTES:
• 4% OR 7% BREAKOVER WHICHEVER IS LESS.
•• 4% OR SE WHICHEVER IS GREATER.

TYPICAL FAP 745 (IL 104) SECTION

STA 191+50.00 TO STA 194+28.00 (S.E. = 4.0%)
STA 194+28.00 TO STA 196+68.00 (S.E. TRANSITION)



TYPICAL FAP 745 (IL 104) SECTION

STA 196+68.00 TO STA 219+53.00
STA 232+74.00 TO STA 245+24.00
STA 416+00.00 TO STA 416+24.54 (S.E. TRANSITION)
STA 416+24.54 TO STA 527+28.87 (E.B.L.)
STA 416+24.54 TO STA 539+05.31 (W.B.L.)
STA 539+05.31 TO STA 535+00.00 (W.B.L.)

BRIDGE OMISSION:
STA 240+32.50 TO STA 242+47.50 (E.B.L.)
STA 240+75.08 TO STA 242+94.92 (W.B.L.)

STATION EQUATION:
539+05.31 BK. = 534+08.54 AH.

LEGEND

1. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2¼"
2. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE DETAIL ON SHEET 14)
3. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1½"
4. PROPOSED LEVELING BINDER (MACHINE METHOD), N70, ¾"
5. PROPOSED PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-5"
6. PROPOSED URETHANE PAVEMENT MARKING
7. PROPOSED PAINT PAVEMENT MARKING
8. PROPOSED HOT-MIX ASPHALT SHOULDER, 2¼" & VARIES (RUMBLE STRIPS CONSTRUCTED PER STANDARD 642001)
9. PROPOSED AGGREGATE SHOULDER, TYPE B (WEDGE)
10. PROPOSED HOT-MIX ASPHALT BASE COURSE/WIDENING, 8"
11. PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"

LEGEND

E1. EXISTING PCC PAVEMENT (9"-6"-9") W/ HOT-MIX ASPHALT OVERLAY, 4½"±
E2. EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
E3. EXISTING HOT-MIX ASPHALT BASE COURSE, 10"
E4. EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
E5. EXISTING HOT-MIX ASPHALT BASE COURSE, 8"
E6. EXISTING HOT-MIX ASPHALT SURFACE COURSE, 1½"
E7. EXISTING HOT-MIX ASPHALT BINDER COURSE, 2½" AND VARIES
E8. EXISTING HOT-MIX ASPHALT LEVELING BINDER, ¾" MINIMUM AND VARIES
E9. EXISTING SUB-BASE GRANULAR MATERIAL, 4" AND VARIES
E10. EXISTING STABILIZED SUB-BASE, 4"
E11. EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
E12. EXISTING AGGREGATE SHOULDERS, 8"
E13. EXISTING CONCRETE MEDIAN SURFACE, 4"
E14. EXISTING SAND FILL
E15. EXISTING CURB AND GUTTER TYPE B-6.24
E16. EXISTING PIPE UNDERDRAIN, 4"
E17. EXISTING SIDEWALK, 4"

FILE NAME = c:\pw_work\PWIDOT\LAUGHLINRL\dms23418\typicals.dgn	USER NAME = laughlnrl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			745	103(RS-12), 104(RS-5)	ADAMS	109	9
	PLOT SCALE = 100.0002 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 72877		
	PLOT DATE = Jan-23-2009 11:46:39AM	DATE -	REVISED -		SCALE: 1"=50' SHEET NO. 3 OF 8 SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		