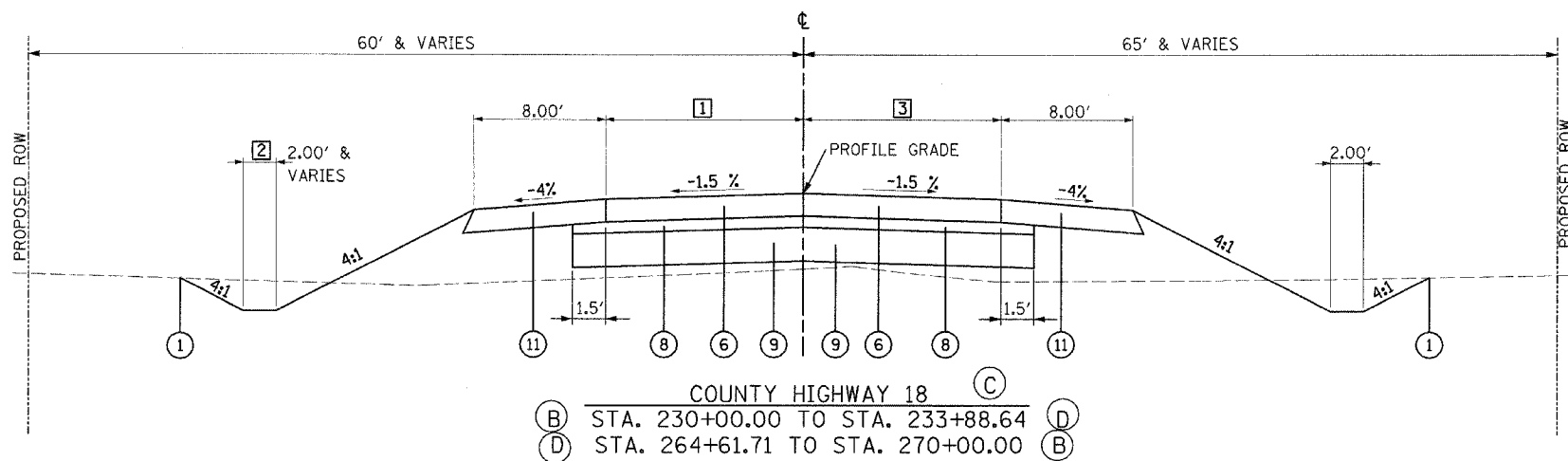
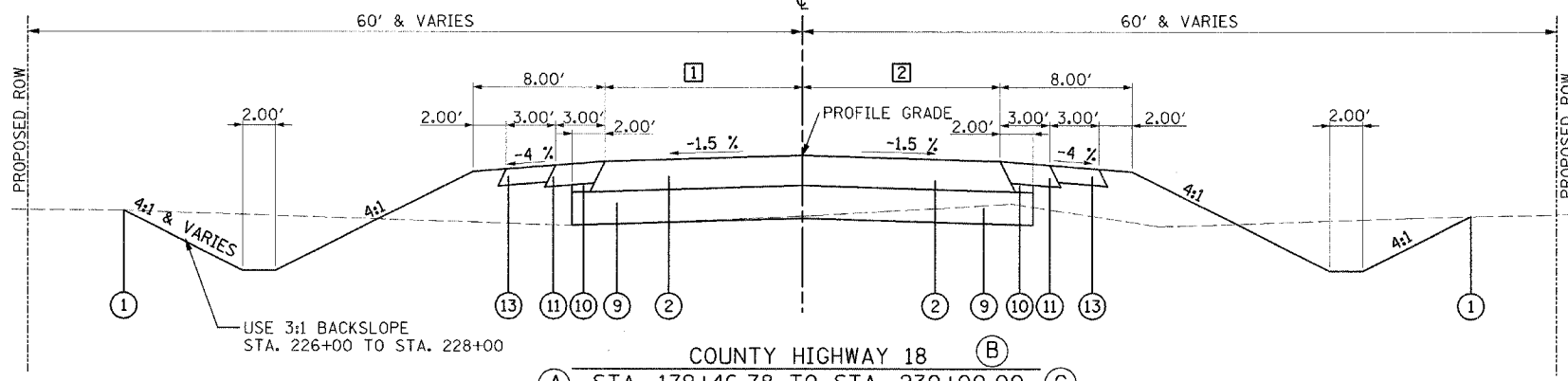


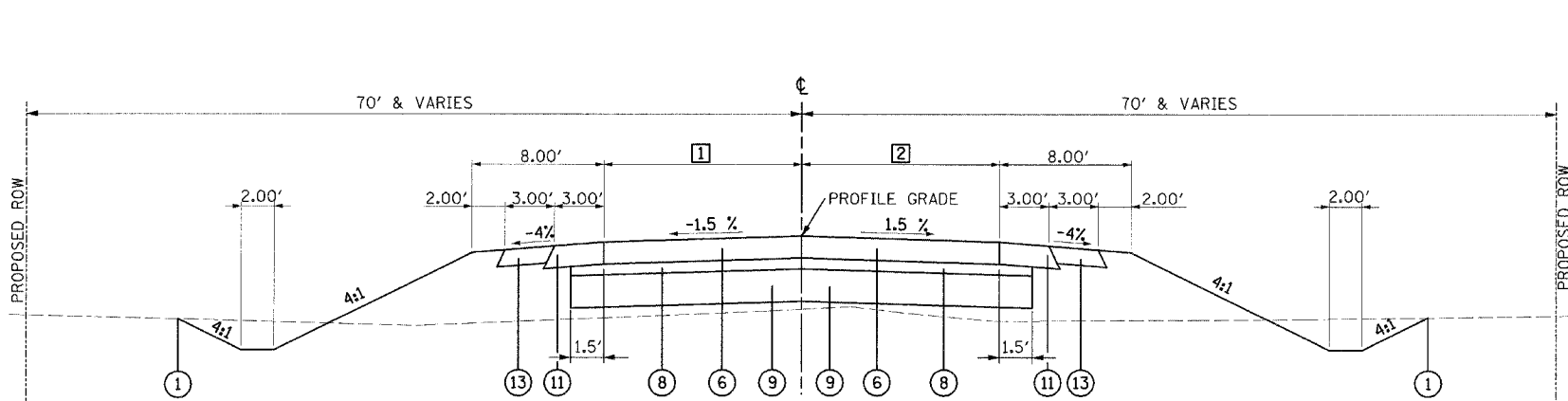
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	99-00124-02-PV	COLES	229	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



- 1 STA. 230+00.00 TO STA. 230+36.21 = 12.00'  
 STA. 230+36.21 TO STA. 232+89.90 = TRANSITION FROM 12.00' TO 15.50'  
 STA. 232+89.90 TO STA. 233+88.64 = TRANSITION FROM 15.50' TO 17.98'
- 2 STA. 230+00.00 TO STA. 233+88.64 = 2.00'  
 STA. 264+61.71 TO STA. 265+00.00 = 4.00'  
 STA. 265+00.00 TO STA. 270+00.00 = 2.00'
- 3 STA. 230+00.00 TO STA. 232+59.61 = 12.00'  
 STA. 232+59.61 TO STA. 233+88.64 = TRANSITION FROM 12.00' TO 12.99'
- STA. 264+61.71 TO STA. 264+89.80 = TRANSITION FROM 17.98' TO 17.32'  
 STA. 264+89.80 TO STA. 266+07.87 = SEE INTERSECTION DETAIL FOR 870E, SHEET NO. 77  
 AND SEE MEDIAN DETAIL, SHEET NO. 70  
 STA. 266+07.87 TO STA. 268+14.14 = TRANSITION FROM 14.31' TO 12.00'  
 STA. 268+14.14 TO STA. 270+00.00 = 12.00'



- 1 STA. 179+46.78 TO STA. 223+89.22 = 12.00'  
 STA. 223+89.22 TO STA. 225+07.23 = SEE INTERSECTION DETAIL FOR 800E, SHEET NO. 77
- 2 STA. 179+46.78 TO STA. 210+88.67 = 12.00'  
 STA. 210+88.67 TO STA. 212+10.69 = SEE INTERSECTION DETAIL FOR 780E, SHEET NO. 77  
 STA. 212+10.69 TO STA. 230+00.00 = 12.00'
- STA. 270+00.00 TO STA. 275+59.37 = 12.00'  
 STA. 275+59.37 TO STA. 276+79.33 = SEE INTERSECTION DETAIL FOR 900E, SHEET NO. 77  
 STA. 276+79.33 TO STA. 278+00.00 = 12.00'
- STA. 270+00.00 TO STA. 278+00.00 = 12.00'



- 1 STA. 166+00.00 TO STA. 169+53.44 = 18.00'  
 STA. 169+53.44 TO STA. 171+95.44 = SEE INTERSECTION DETAIL FOR 700E, SHEET NO. 78  
 STA. 171+95.44 TO STA. 173+66.78 = 30.00'  
 STA. 173+66.78 TO STA. 176+46.78 = TRANSITION FROM 30.00' TO 18.00'  
 STA. 176+46.78 TO STA. 179+46.78 = TRANSITION FROM 18.00' TO 12.00'
- 2 STA. 166+00.00 TO STA. 167+82.05 = TRANSITION FROM 21.42' TO 30.00'  
 STA. 167+82.05 TO STA. 169+53.44 = 30.00'  
 STA. 169+53.44 TO STA. 171+95.44 = SEE INTERSECTION DETAIL FOR 700E, SHEET NO. 78  
 STA. 171+95.44 TO STA. 176+46.78 = 18.00'  
 STA. 176+46.78 TO STA. 179+46.78 = TRANSITION FROM 18.00' TO 12.00'

**PAVEMENT DESIGN INFORMATION**  
 C.H. 18:  
 DESIGN PERIOD = 20 YRS.  
 STRUCTURAL DESIGN TRAFFIC = 5080 (YEAR 2015)  
 P.V. = 4572, S.U. = 305, M.U. = 203  
 CLASS II ROAD  
 SUBGRADE SUPPORT RATING = POOR

•BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 11" CONSISTS OF :  
 POLYMER BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 2"  
 POLYMER BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70 2 1/4"  
 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70 6 3/4"

••BITUMINOUS SHOULDERS SUPERPAVE 8", WHEN ADJACENT TO BITUMINOUS PAVEMENT, CONSISTS OF:

POLYMER BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 2"  
 BITUMINOUS SHOULDERS SUPERPAVE 6"

WHEN ADJACENT TO CONCRETE PAVEMENT, USE BITUMINOUS SHOULDERS SUPERPAVE 8".

- 1 EXISTING GROUND
- 2 •BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 11"
- 3 BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 8"
- 4 BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, IL 9.5L (LOW ESAL)
- 5 AGGREGATE BASE COURSE, TYPE A 10"
- 6 PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
- 7 PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- 8 AGGREGATE BASE COURSE, TYPE A 4"
- 9 PROCESSING LIME MODIFIED SOILS 12"
- 10 SUBBASE GRANULAR MATERIAL, TYPE C (COST INCLUDED IN 9)
- 11 ••BITUMINOUS SHOULDERS SUPERPAVE 8"
- 12 AGGREGATE SHOULDERS, TYPE A
- 13 AGGREGATE SHOULDERS, TYPE B 6"
- 14 PORTLAND CEMENT CONCRETE SHOULDERS 9 1/2"
- 15 CONCRETE MEDIAN SURFACE, 4"
- 16 AGGREGATE BASE COURSE, TYPE B
- 17 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.06

NOTES : 1 SEE CROSS SECTIONS FOR DITCH ELEVATIONS  
 2 PAVE THE 2" SURFACE COURSE LIFT OF THE BITUMINOUS SHOULDER SIMULTANEOUSLY WITH THE 2" SURFACE COURSE LIFT OF THE BITUMINOUS CONCRETE PAVEMENT TO ELIMINATE THE JOINT AT THE EDGE OF PAVEMENT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROPOSED TYPICAL SECTIONS  
 C.H.18  
 FAI-57, FAS 642  
 SEC NO. 15-23K, 99-00124-02-PV  
 COLES COUNTY, ILLINOIS  
 SCALE: NOT TO SCALE  
 DATE 08/24/2005  
 DRAWN BY SKM  
 CHECKED BY JWM



08/24/2005  
 I:\97\JOB\5\97s20228\NC\1\SheetAc-501\hp.dgn  
 LAYOUT SKM 12/26/03  
 DRAWN DF/SM 12/26/03  
 REVIEWED SKM 01/05/04