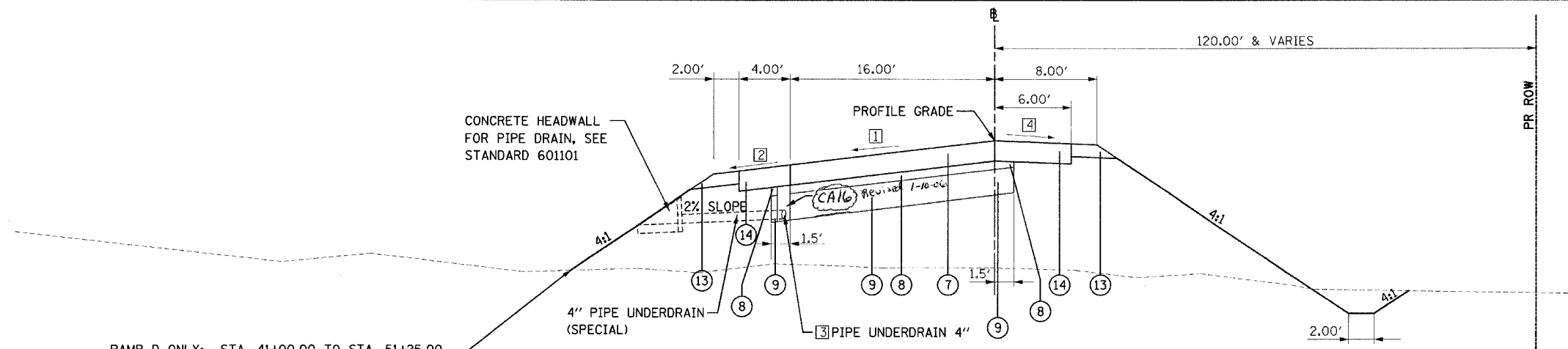


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	99-00124-02-PV	COLES	228	8
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



RAMP D ONLY: STA. 41+00.00 TO STA. 51+25.00, SEE STATION CROSS SECTIONS AND WETLAND PLAN FOR MORE INFORMATION.

INTERCHANGE RAMPS (H)
 RAMP A: (C) STA. 26+19.23 TO STA. 35+91.10 (END OF RAMP)
 RAMP B: (BEG. OF RAMP) STA. 20+00.00 TO STA. 28+08.61 (C)
 RAMP C: (C) STA. 44+96.94 TO STA. 56+13.93 (END OF RAMP)
 RAMP D: (BEG. OF RAMP) STA. 40+00.00 TO STA. 49+78.84 (C)

- 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

1 RAMP A: STA. 26+19.23 TO STA. 28+49.25 = TRANSITION FROM 0% TO -6%
 STA. 28+49.25 TO STA. 32+72.55 = -6%
 STA. 32+72.55 TO STA. 34+52.55 = TRANSITION FROM -6% TO -1.5%
 STA. 34+52.55 TO STA. 34+68.10 = -1.5%
 STA. 34+68.10 TO STA. 35+91.10 = SEE RAMP A&B INTERSECTION DETAIL, SHEET NO. 68

RAMP B: STA. 20+00.00 TO STA. 21+81.79 = SEE RAMP A&B INTERSECTION DETAIL, SHEET NO. 68
 STA. 21+81.79 TO STA. 21+83.73 = -1.5%
 STA. 21+83.73 TO STA. 23+63.73 = TRANSITION FROM -1.5% TO -6%
 STA. 23+63.73 TO STA. 26+17.73 = -6%
 STA. 26+17.73 TO STA. 28+08.61 = TRANSITION FROM -6% TO 0%

RAMP C: STA. 44+96.94 TO STA. 47+19.65 = TRANSITION FROM 0% TO -6%
 STA. 47+19.65 TO STA. 52+95.97 = -6%
 STA. 52+95.97 TO STA. 54+75.97 = TRANSITION FROM -6% TO -1.5%
 STA. 54+75.97 TO STA. 54+91.05 = -1.5%
 STA. 54+91.05 TO STA. 56+13.93 = SEE RAMP C&D INTERSECTION DETAIL, SHEET NO. 69

RAMP D: STA. 40+00.00 TO STA. 41+82.00 = SEE RAMP C&D INTERSECTION DETAIL, SHEET NO. 69
 STA. 41+82.00 TO STA. 43+53.15 = TRANSITION FROM -1.72% TO -6%
 STA. 43+53.15 TO STA. 47+65.68 = -6%
 STA. 47+65.68 TO STA. 49+78.84 = TRANSITION FROM -6% TO 0%

2 RAMP A: STA. 26+19.23 TO STA. 28+49.25 = TRANSITION FROM -4% TO -6%
 STA. 28+49.25 TO STA. 32+72.55 = -6%
 STA. 32+72.55 TO STA. 33+52.55 = TRANSITION FROM -6% TO -4%
 STA. 33+52.55 TO STA. 34+68.10 = -4%
 STA. 34+68.10 TO STA. 35+91.10 = SEE RAMP A&B INTERSECTION DETAIL, SHEET NO. 68

RAMP B: STA. 20+00.00 TO STA. 21+81.79 = SEE RAMP A&B INTERSECTION DETAIL, SHEET NO. 68
 STA. 21+81.79 TO STA. 22+83.73 = -4%
 STA. 22+83.73 TO STA. 23+63.73 = TRANSITION FROM -4% TO -6%
 STA. 23+63.73 TO STA. 26+17.73 = -6%
 STA. 26+17.73 TO STA. 26+81.36 = TRANSITION FROM -6% TO -4%
 STA. 26+81.36 TO STA. 28+08.61 = -4%

RAMP C: STA. 44+96.94 TO STA. 47+19.65 = TRANSITION FROM -4% TO -6%
 STA. 47+19.65 TO STA. 52+95.97 = -6%
 STA. 52+95.97 TO STA. 53+75.97 = TRANSITION FROM -6% TO -4%
 STA. 53+75.97 TO STA. 54+91.05 = -4%
 STA. 54+91.05 TO STA. 56+13.93 = SEE RAMP C&D INTERSECTION DETAIL, SHEET NO. 69

RAMP D: STA. 40+00.00 TO STA. 41+82.00 = SEE RAMP C&D INTERSECTION DETAIL, SHEET NO. 69
 STA. 41+82.00 TO STA. 42+73.15 = -4%
 STA. 42+73.15 TO STA. 43+53.15 = TRANSITION FROM -4% TO -6%
 STA. 43+53.15 TO STA. 47+65.68 = -6%
 STA. 47+65.68 TO STA. 48+36.73 = TRANSITION FROM -6% TO -4%
 STA. 48+36.73 TO STA. 49+78.84 = -4%

3 RAMP A: STA. 26+19.23 TO STA. 35+00.10 = SEE STANDARD 601001
 RAMP B: STA. 20+99.36 TO STA. 28+08.61 = SEE STANDARD 601001
 RAMP C: STA. 44+96.94 TO STA. 55+22.93 = SEE STANDARD 601001
 RAMP D: STA. 40+99.24 TO STA. 49+78.84 = SEE STANDARD 601001

4 RAMP A: STA. 26+19.23 TO STA. 28+49.25 = TRANSITION FROM -4% TO -2%
 STA. 28+49.25 TO STA. 32+72.55 = -2%
 STA. 32+72.55 TO STA. 33+52.55 = TRANSITION FROM -2% TO -4%
 STA. 33+52.55 TO STA. 34+68.10 = -4%
 STA. 34+68.10 TO STA. 35+91.10 = SEE RAMP A&B INTERSECTION DETAIL, SHEET NO. 68

RAMP B: STA. 20+00.00 TO STA. 21+81.79 = SEE RAMP A&B INTERSECTION DETAIL, SHEET NO. 68
 STA. 21+81.79 TO STA. 22+83.73 = -4%
 STA. 22+83.73 TO STA. 23+63.73 = TRANSITION FROM -4% TO -2%
 STA. 23+63.73 TO STA. 26+17.73 = -2%
 STA. 26+17.73 TO STA. 28+08.61 = TRANSITION FROM -2% TO -4%

RAMP C: STA. 44+96.94 TO STA. 47+19.65 = TRANSITION FROM -4% TO -2%
 STA. 47+19.65 TO STA. 52+95.97 = -2%
 STA. 52+95.97 TO STA. 53+75.97 = TRANSITION FROM -2% TO -4%
 STA. 53+75.97 TO STA. 54+91.05 = -4%
 STA. 54+91.05 TO STA. 56+13.93 = SEE RAMP C&D INTERSECTION DETAIL, SHEET NO. 69

RAMP D: STA. 40+00.00 TO STA. 41+82.00 = SEE RAMP C&D INTERSECTION DETAIL, SHEET NO. 69
 STA. 41+82.00 TO STA. 42+73.15 = -4%
 STA. 42+73.15 TO STA. 43+53.15 = TRANSITION FROM -4% TO -2%
 STA. 43+53.15 TO STA. 47+65.68 = -2%
 STA. 47+65.68 TO STA. 49+78.84 = TRANSITION FROM -2% TO -4%

NOTES : 1 SEE CROSS SECTIONS FOR DITCH ELEVATIONS
 2 SEE HIGHWAY STANDARDS 420206, 420306 AND 601001 FOR MORE INFORMATION.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PROPOSED TYPICAL SECTIONS
 INTERCHANGE RAMPS
 FAI-57, FAS 642
 SEC NO. 15-23K, 99-00124-02-PV
 COLES COUNTY, ILLINOIS
 SCALE: NOT TO SCALE
 DATE 07/13/2005
 DRAWN BY SKM
 CHECKED BY JWM



07/13/2005
 SKM 12/25/03
 SKM 12/25/03
 JWM 01/26/05
 JWM 01/26/05