

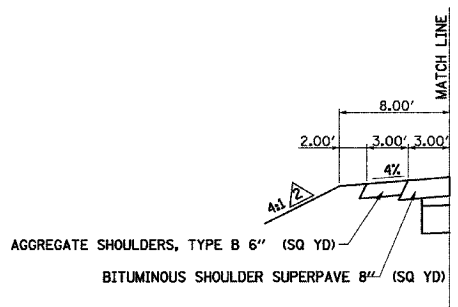
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	99-00124-01-PV	COLES	157	6
STA. TO STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

③ PROPOSED TYPICAL CROSS SECTION COUNTY HIGHWAY 18

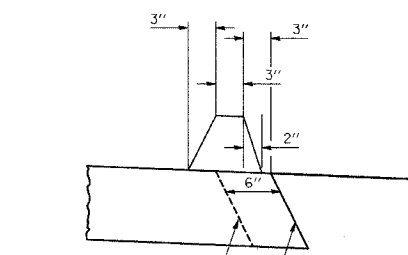
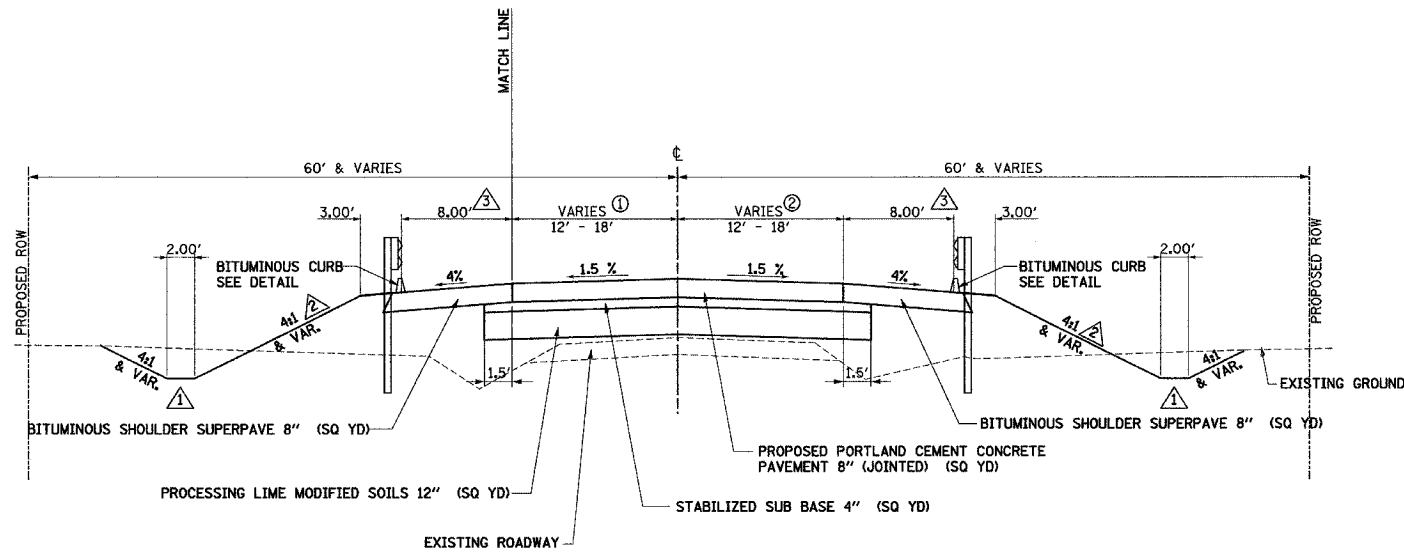
(BA) = BRIDGE APPROACH

- ① 18.00' STA 108+16.81 TO STA 110+54.52
- 18.00' TO 12.00' STA 110+54.52 TO STA 115+44.36
- 12.00' STA 115+44.36 TO STA 120+00.67
- 18.00' STA 134+50.00 TO STA 135+00.19
- 18.00' TO 30.00' STA 135+00.19 TO STA 136+06.79
- 30.00' STA 136+06.79 TO STA 137+31.00

- ② 18.00' STA 108+16.81 TO STA 111+96.74
- 18.00' TO 12.00' STA 111+96.74 TO STA 117+33.66
- 12.00' STA 117+33.66 TO STA 120+00.67
- 18.00' STA 134+50.00 TO STA 137+31.00



LT STA 108+11.77 TO STA 109+76.85
LT STA 135+32.37 TO STA 137+28.00



- NOTES :
- ▲ SEE CROSS SECTIONS FOR DITCH ELEVATIONS
 - ▲ FOR FILL SLOPES GREATER THAN 25', USE 2:1 SLOPES WITH GUARDRAIL.
 - ▲ FLARE SHOULDER OUT WITH GUARDRAIL AT TERMINAL END SECTIONS

- ② STA 108+11.77 TO STA 120+00.67 (BA)
- ④ STA 134+50.00 TO STA 137+31.00 ②

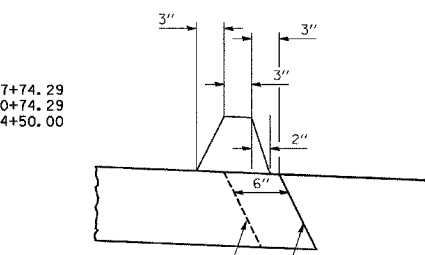
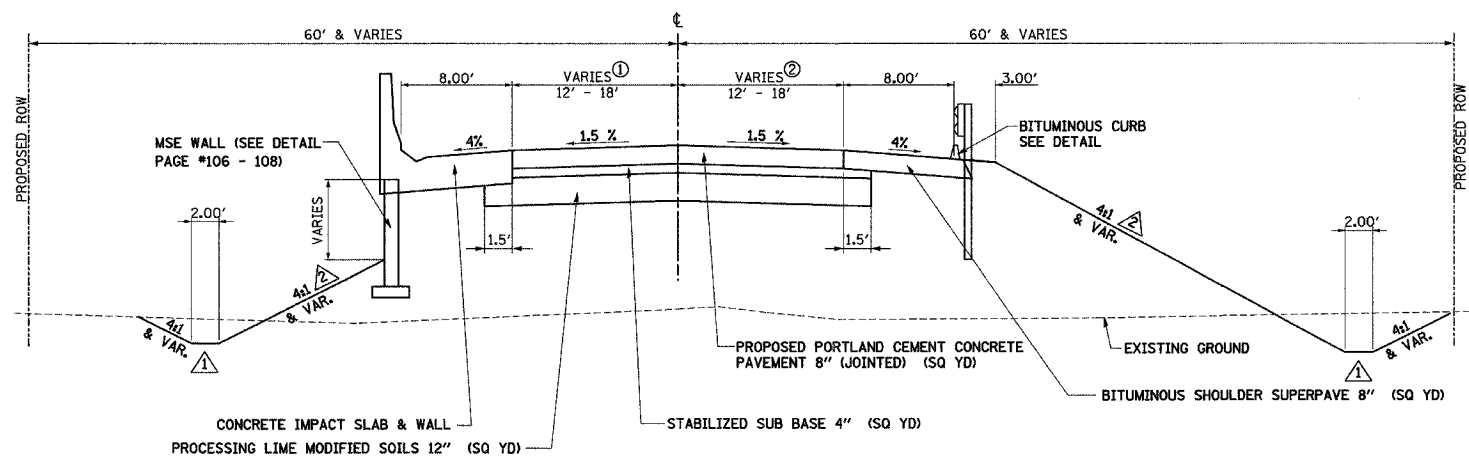
STRUCTURAL DESIGN TRAFFIC (2015) = 5080
PV = 90%, SU = 6%, MU = 4%
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE = 50%
CLASS II ROAD
TRAFFIC FACTOR = 1.13
EXISTING A.D.T. = 2,500 V.P.D. STA. 134+50.07 TO STA. 137+28.00
EXISTING A.D.T. = 1,200 V.P.D. STA. 108+11.77 TO STA. 120+00.67

④ PROPOSED TYPICAL CROSS SECTION COUNTY HIGHWAY 18

(BA) = BRIDGE APPROACH

- ② 12.00' STA 123+71.40 TO STA 127+74.29
- 12.00' TO 18.00' STA 127+74.29 TO STA 130+74.29
- 18.00' STA 130+74.29 TO STA 134+50.00

- ① 12.00' STA 123+71.40 TO STA 127+74.29
- 12.00' TO 18.00' STA 127+74.29 TO STA 130+74.29
- 18.00' STA 130+74.29 TO STA 134+50.00



- NOTES :
- ▲ SEE CROSS SECTIONS FOR DITCH ELEVATIONS
 - ▲ FOR FILL SLOPES GREATER THAN 25', USE 2:1 SLOPES WITH GUARDRAIL.
 - ▲ FLARE SHOULDER OUT WITH GUARDRAIL AT TERMINAL END SECTIONS

(BA) STA 123+71.40 TO STA 134+50.00 ③

STRUCTURAL DESIGN TRAFFIC (2015) = 5080
PV = 90%, SU = 6%, MU = 4%
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE = 50%
CLASS II ROAD
TRAFFIC FACTOR = 1.13
EXISTING A.D.T. = 2,300 V.P.D.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**PROPOSED TYPICAL SECTIONS
COUNTY HIGHWAY 18**

SCALE: VERT. DRAWN BY SJF
 HORIZ. CHECKED BY MED
DATE 08/11/2005

TUG PROJ. #3197022-5
...SHEET-M-407
08/11/2005