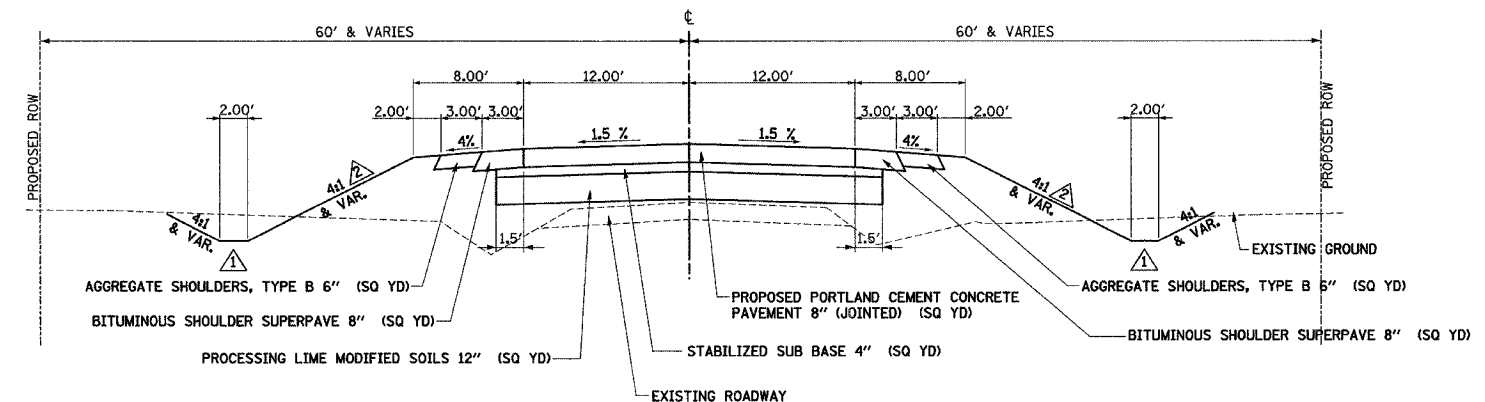


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	99-00124-01-PV	COLES	157	5
STA. TO STA.		ILLINOIS FED. AID PROJECT		

① PROPOSED TYPICAL CROSS SECTION
COUNTY HIGHWAY 18

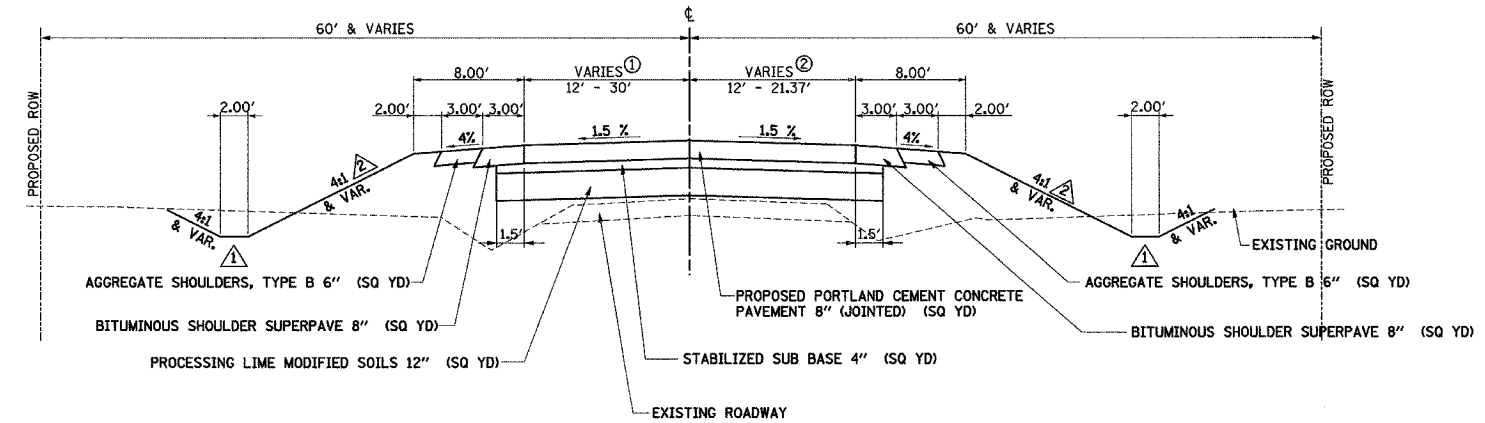


① STA 100+00.00 TO STA 100+60.90 ②
② STA 143+25.00 TO STA 161+98.47 ②

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. = 1,200 V.P.D. STA. 100+00.00 TO STA. 100+59.55
EXISTING A.D.T. = 2,300 V.P.D. STA. 149+27.64 TO STA. 166+00.00

NOTES : SEE CROSS SECTIONS FOR DITCH ELEVATIONS
 FOR FILL SLOPES GREATER THAN 25', USE 2:1 SLOPES WITH GUARDRAIL.

② PROPOSED TYPICAL CROSS SECTION
COUNTY HIGHWAY 18



① 12.00' TO 12.80' STA 100+60.90 TO STA 102+01.30
12.80' TO 18.00' STA 102+01.30 TO STA 107+33.11
18.00' TO 18.00' STA 107+33.11 TO STA 108+16.81

30.00' TO 24.80' STA 137+31.00 TO STA 137+85.25
30.00' TO 24.80' STA 137+85.25 TO STA 140+45.49
24.80' TO 12.00' STA 140+45.49 TO STA 143+25.00

12.00' TO 18.00' STA 161+98.47 TO STA 164+99.74
18.00' TO 18.00' STA 164+99.74 TO STA 166+00.00

② 12.00' TO 26.60' STA 100+60.90 TO STA 103+41.30
26.60' TO 30.00' STA 103+41.30 TO STA 106+16.32
30.00' TO 18.00' STA 106+16.32 TO STA 108+16.81

18.00' TO 12.00' STA 137+31.00 TO STA 137+85.32
18.00' TO 12.00' STA 137+85.32 TO STA 140+85.29
12.00' TO 12.00' STA 140+85.29 TO STA 143+25.00

12.00' TO 12.00' STA 161+98.47 TO STA 162+01.16
12.00' TO 18.00' STA 162+01.16 TO STA 165+02.83
18.00' TO 21.37' STA 165+02.83 TO STA 166+00.00

NOTES : SEE CROSS SECTIONS FOR DITCH ELEVATIONS
 FOR FILL SLOPES GREATER THAN 25', USE 2:1 SLOPES WITH GUARDRAIL.

① STA 100+60.90 TO STA 108+16.81 ③
③ STA 137+31.00 TO STA 143+25.00 ①
① STA 161+98.47 TO STA 166+00.00

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. = 1,200 V.P.D. STA. 100+59.55 TO STA 108+11.77
EXISTING A.D.T. = 2,300 V.P.D. STA. 137+28.00 TO STA. 149+27.64

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p>PROPOSED TYPICAL SECTIONS COUNTY HIGHWAY 18</p> <p>SCALE: VERT. DRAWN BY SJF HORIZ. CHECKED BY MED DATE 08/11/2005</p>

TUG PROJ. #1387022-5
...SHEET-W.dgn
08/11/2005