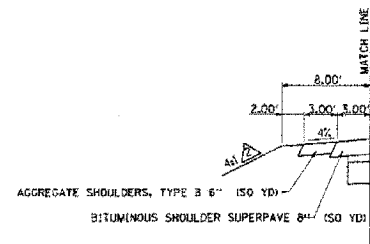


CONTRACT 91292			
F.A.S. RTE. 1	SECTION	COUNTY	TOTAL SHEET NO.
642 199-00124-04-PV	COLES	ILLINOIS	157 6
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

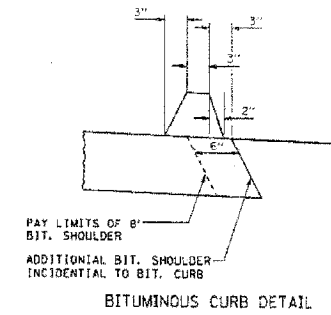
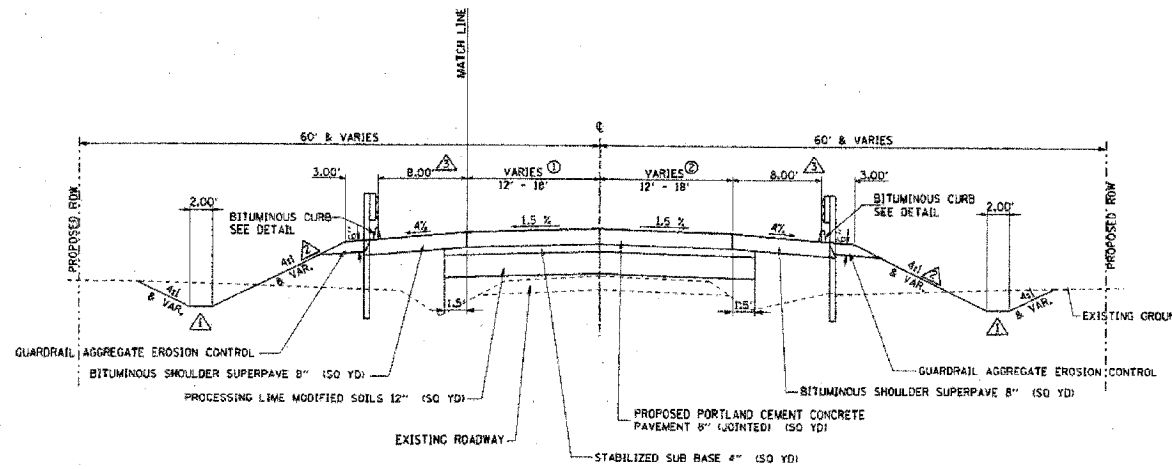
③ PROPOSED TYPICAL CROSS SECTION  
COUNTY HIGHWAY 18 (BA) = BRIDGE APPROACH

① 18.00' TO 12.00' STA 108+16.81 TO STA 119+54.52  
 18.00' TO 12.00' STA 110+54.52 TO STA 115+44.36  
 12.00' TO 30.00' STA 115+44.36 TO STA 120+00.67  
 18.00' TO 30.00' 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' TO 30.00' STA 136+06.79 TO STA 137+31.00

② 18.00' TO 12.00' 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' TO 30.00' STA 117+33.66 TO STA 120+00.67  
 18.00' TO 30.00' 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

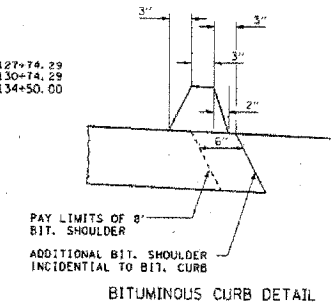
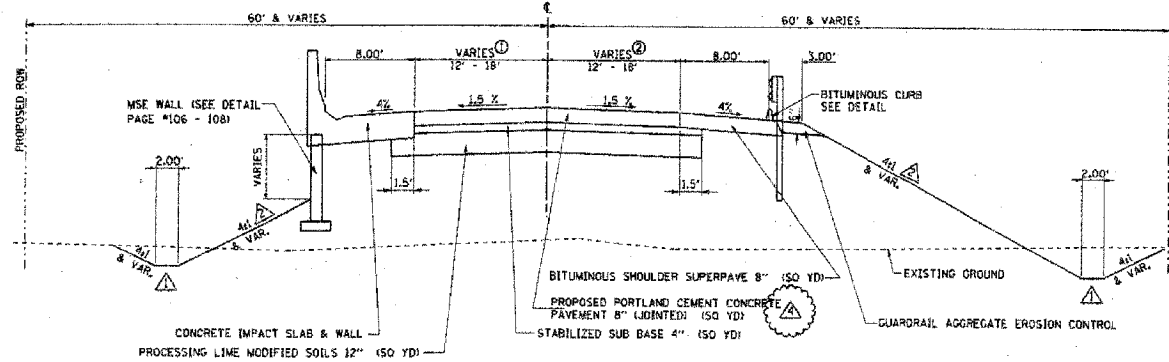
② STA 108+11.77 TO STA 120+00.67 (BA)  
 ④ STA 134+50.00 TO STA 137+31.00 ②

STRUCTURAL DESIGN TRAFFIC (2015) = 5080  
 PV = 20%, 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. 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

① 12.00' TO 18.00' 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' TO 18.00' STA 130+74.29 TO STA 134+50.00

② 12.00' TO 18.00' 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' TO 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  
 ⚠ USE CONTINUOUSLY REINFORCED CONCRETE PAVEMENT 8" FROM STATION 123+75.50 TO STATION 123+97.88

(BA) STA 123+71.40 TO STA 134+50.00 ③

⚠ \* Addendum 11-7-05

STRUCTURAL DESIGN TRAFFIC (2015) = 5080  
 PV = 20%, 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. DATE #DATE#  
 DRAWN BY: SJF  
 CHECKED BY: MED