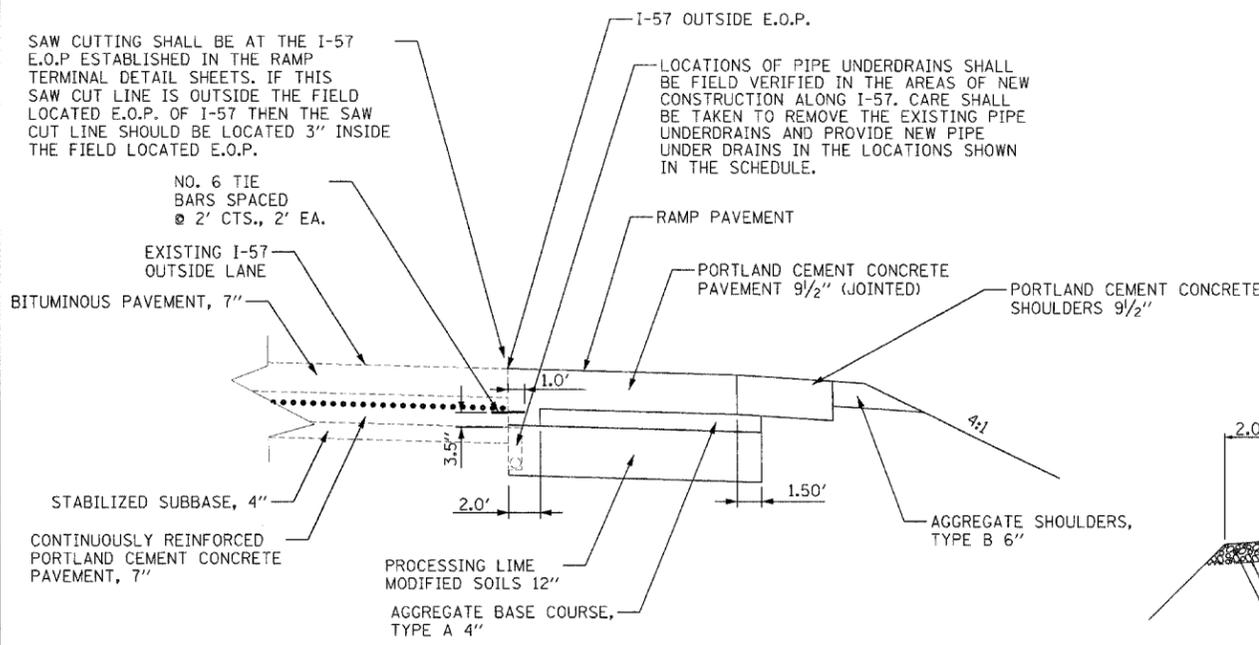
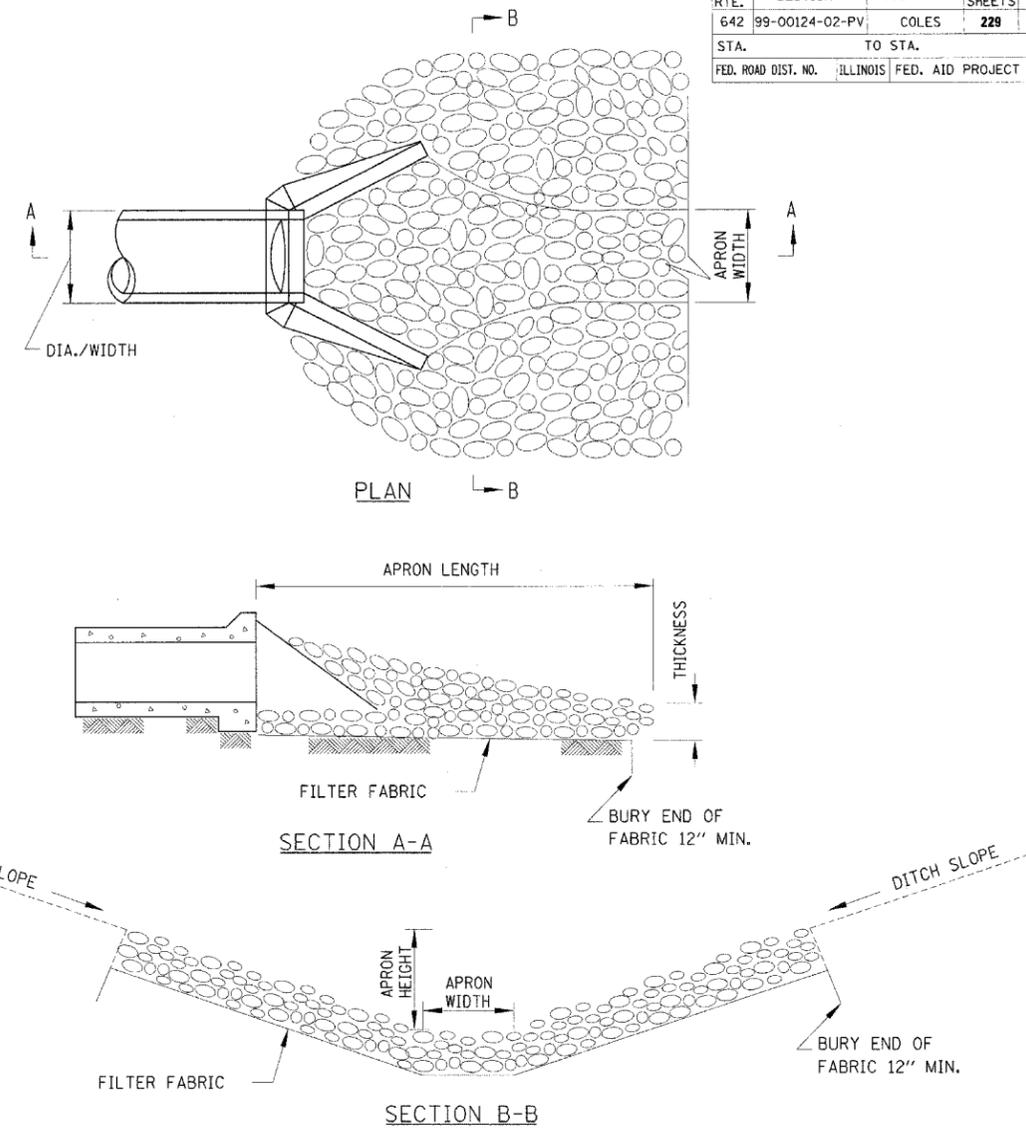
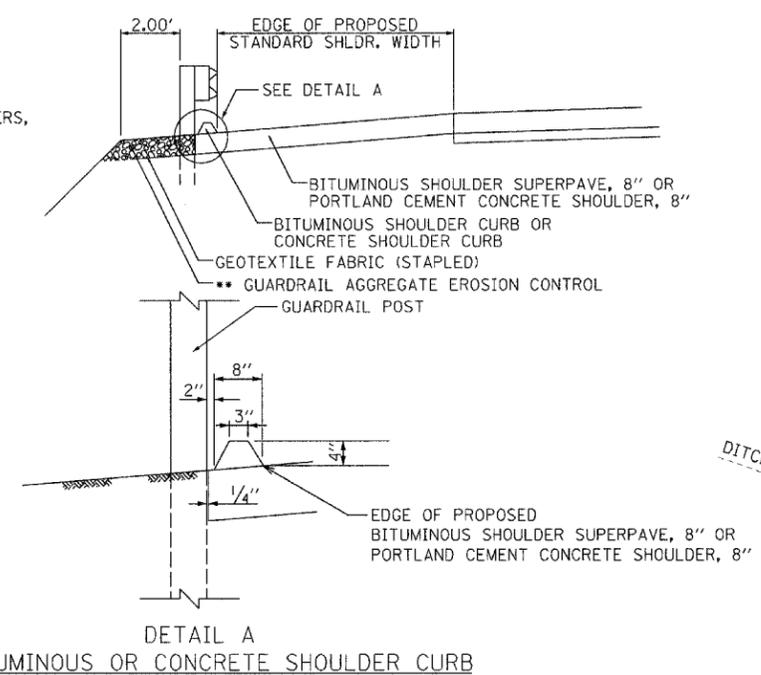


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	99-00124-02-PV	COLES	229	116
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



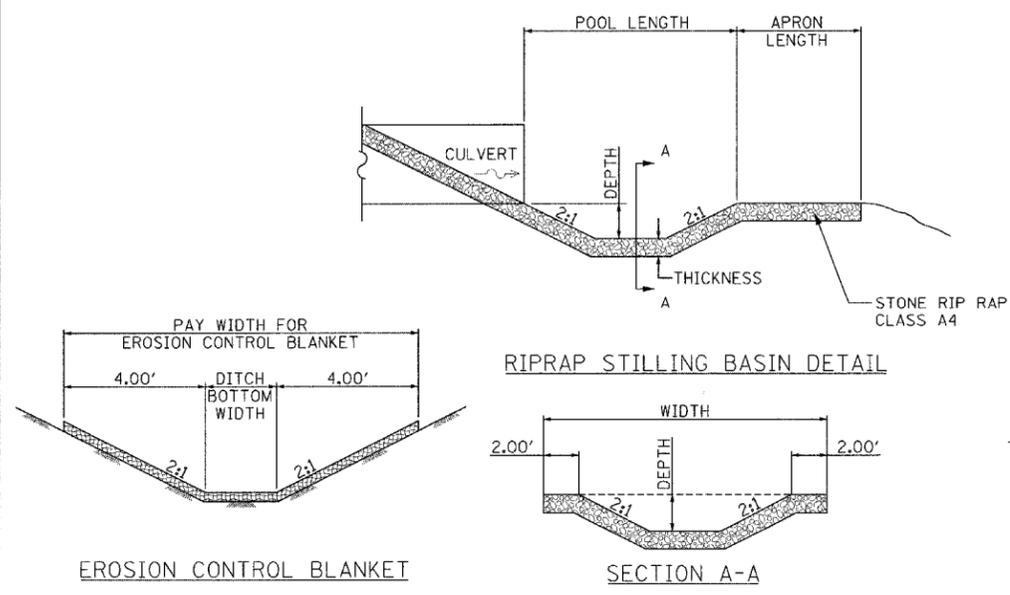
RAMP TIED TO I-57 MAINLINE
 SEE STANDARD 420306 (NOT TO SCALE)
 RAMP A STA. 10+00.00 TO STA. 16+60.09
 RAMP B STA. 36+24.31 TO STA. 48+83.34
 RAMP C STA. 30+00.00 TO STA. 36+60.96
 RAMP D STA. 57+10.91 TO STA. 69+60.12

STATION	DEPTH	POOL LENGTH	APRON LENGTH	WIDTH	THICKNESS
	FEET	FEET	FEET	FEET	FEET
190+46 (DS)	0.50	6.00	4.00	36.00	2.00
190+46 (US)	0.00	10.00	0.00	36.00	2.00
223+61	0.50	10.00	5.00	10.00	2.00
275+60	0.50	10.00	5.00	10.00	2.00
30+00 (RAMP B)	0.50	18.00	27.00	20.00	2.00
50+00 (RAMP C)	0.50	10.00	5.00	10.00	2.00
31+36.72 (RAMP C)	0.50	18.00	6.00	12.00	2.00



- ** GENERAL NOTES: GUARDRAIL AGGREGATE EROSION CONTROL**
- THIS WORK SHALL CONSIST OF FURNISHING AND INSTALLING GEOTEXTILE FABRIC AND STAPLES, AND FURNISHING, PLACING, AND SHAPING CRUSHED AGGREGATE AROUND AND BEHIND STEEL PLATE BEAM GUARDRAIL POSTS IN ACCORDANCE WITH PLAN DETAILS.
 - BEFORE PLACING THE AGGREGATE AND THE GEOTEXTILE FABRIC, WEEDS AND GRASS SHALL BE REMOVED FROM THE AREA TO BE COVERED.
 - AFTER THE AREA HAS BEEN PREPARED, AND IN A DRY CONDITION, THE GEOTEXTILE FABRIC SHALL BE PLACED WITH A 12" MINIMUM OVERLAP. A KNIFE CUT FOR GUARDRAIL POST INSTALLATION IS NECESSARY.
 - THE AGGREGATE SHALL BE DEPOSITED, COMPACTED AND SHAPED BY EITHER MECHANICAL OR HAND METHODS, IN A MANNER REASONABLY TRUE TO LINE AND GRADE.
 - THE CONTRACTOR SHALL HAVE THE OPTION OF PLACING THE GUARDRAIL BEFORE OR AFTER THE GEOTEXTILE FABRIC AND AGGREGATE ARE IN PLACE. IF THE GUARDRAIL IS PLACED AFTER THE GEOTEXTILE FABRIC AND AGGREGATE THEN ANY VOIDS MUST BE FILLED AND THE AGGREGATE RETURNED TO LINE AND GRADE.
 - MATERIALS SHALL MEET THE FOLLOWING REQUIREMENTS:
 - THE CRUSHED AGGREGATE SHALL BE CA01 GRADATION IN ACCORDANCE WITH ARTICLE 1004.01(c) OF THE STANDARD SPECIFICATIONS.
 - THE GEOTEXTILE FABRIC SHALL BE NONWOVEN FABRIC IN ACCORDANCE WITH ARTICLE 1080.02 OF THE STANDARD SPECIFICATIONS.

STATION	APRON LENGTH	APRON WIDTH	HEIGHT	GRADATION	THICKNESS
	FEET	FEET	FEET		INCHES
170+12	16	2	2.5	3	15
171+37	16	2	4	3	15
265+00	26	2	3	5	28
68+26.83, LT (700E)	22	2	4	4	24
68+26.83, RT (700E)	16	2	4	3	15
10+38 (900E)	17	2	3	4	24
23+50 (RAMP A)	16	6	4	3	15
41+00 (RAMP C)	22	2	4	4	24
39+28 (RAMP C)	22	2	4	4	24
41+36 (RAMP D)	22	2	6	4	24



BITUMINOUS SHOULDER CURB				CONCRETE SHOULDER CURB					
C.H. 18	STA. 244+19.97	TO	STA. 245+99.97	RT.	C.H. 18	STA. 244+04.97	TO	STA. 244+19.97	RT.
C.H. 18	STA. 246+14.97	TO	STA. 247+82.49	RT.	C.H. 18	STA. 245+99.97	TO	STA. 246+14.97	RT.
C.H. 18	STA. 250+62.49	TO	STA. 253+25.37	RT.	C.H. 18	STA. 247+04.97	TO	STA. 247+19.97	LT.
C.H. 18	STA. 247+19.97	TO	STA. 247+88.09	LT.	C.H. 18	STA. 253+25.37	TO	STA. 253+40.37	RT.
C.H. 18	STA. 250+68.09	TO	STA. 253+40.37	LT.	C.H. 18	STA. 253+40.37	TO	STA. 253+55.37	LT.
C.H. 18	STA. 253+55.37	TO	STA. 256+25.37	LT.	C.H. 18	STA. 256+25.37	TO	STA. 256+40.37	LT.
C.H. 18	STA. 256+40.37	TO	STA. 256+43.74	LT.					

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		MISCELLANEOUS DETAILS 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: DJP
 CHECKED BY: JWM

07/13/2005
 DP/AM 12/26/03
 DRAWN DJP 12/26/03
 REVIEWED JWM 01/05/04
 IN: 97-005597-02(28)CIVILASHEARCS-501det.dgn
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