

RIPRAP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
24	*	JOHNSON	150	44
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(44-5, 6)RS,		BSMART	FY04-3	
98836				

LOCATION STATION TO STATION (MP IS THE LAST STA UNLESS OTHERWISE NOTED)	STONE RIPRAP DITCH	STONE DUMPED RIPRAP CLASS A4	STONE DUMPED RIPRAP CLASS A4	STONE DUMPED RIPRAP CLASS A5	STONE RIPRAP CLASS A3	STONE RIPRAP CLASS A4	PAY ITEM	GABION				FILTER FABRIC (SEE NOTE 2)	RIPRAP SLURRY	REMARKS	
								INFORMATION ONLY (SEE NOTE 1)							
								AVERAGE							
		TONS	SQ YD	TON	TON	TON	TON	CU YD	LENGTH FT	WIDTH FT	HEIGHT FT	EST. NO. OF CELLS	SO YD	SO YD	
WB LANES															
RT 653 + 42 TO 655 + 42	MP(20. 8)	115													
RT 666 + 04 TO 669 + 00	MP(21. 0)					35							70		CONCRETE CURB OUTLET LINING PLACE BEHIND CONCRETE CURB
RT 666 + 08 TO 667 + 51	MP(21. 1)	72				73									
RT 666 + 25 TO 667 + 51	MP(21. 0)														
RT 667 + 79 TO 671 + 98	MP(21. 1)	242				56							112		CONCRETE CURB OUTLET LINING
RT 667 + 75 TO 671 + 98	MP(21. 1)														
RT 685 + 09 TO 686 + 41	MP(21. 4)	75													
RT 685 + 87 TO 686 + 41	MP(21. 4)														
RT 686 + 41 TO 686 + 77	MP(21. 4)					21									3' FILLER OF RIPRAP DITCH DITCH LINING
LT 321 + 98 TO 394 + 40	MP(13. 4)			9											PLACE AT END OF CULVERT
LT 384 + 81 TO 406 + 74	MP(14. 8)	520													
LT 405 + 00 TO 407 + 72	MP(15. 0)	100													
LT 407 + 14 TO 407 + 72	MP(15. 0)	33													
LT 434 + 12 TO 436 + 11. 5	MP(15. 5)	118													
LT 461 + 55 TO 463 + 16	MP(16. 0)	90													
LT 80 + 70 TO 85 + 43	MP(16. 9)	260													
LT 89 + 95 TO 107 + 75	MP(16. 9)							4	6	6	3	4			SEE DETAIL SHEET 102 AND PLAN SHEET 102
LT 107 + 10 TO 109 + 53	MP(17. 3)	38												76	
LT 109 + 53 TO 114 + 03	MP(17. 3)	11											87	87	CONCRETE CURB OUTLET LINING 20' LONG GOING UP FORESLOPE PLACE BEHIND CONCRETE CURB
LT 109 + 53 TO 114 + 03	MP(17. 3)													23	
LT 109 + 55 TO 119 + 98	MP(17. 4)					105									LINING ON BACKSLOPE OF PAVED DITCH ENERGY DISSIPATOR
LT 119 + 98 TO 150 + 25	MP(17. 5)		30			3									
LT 150 + 25 TO 158 + 51	MP(18. 1)	211													
LT 154 + 78 TO 158 + 51	MP(18. 2)														
LT 159 + 50 TO 160 + 93	MP(18. 3)	73	54												ENERGY DISSIPATOR
LT 159 + 77 TO 160 + 93	MP(18. 3)														
LT 165 + 67 TO 168 + 00	MP(18. 4)	132													
LT 180 + 82 TO 182 + 92	MP(18. 7)		30												ENERGY DISSIPATOR
LT 182 + 92 TO 215 + 40	MP(18. 7)		30												ENERGY DISSIPATOR
LT 215 + 40 TO 220 + 43	MP(19. 3)		30												ENERGY DISSIPATOR
LT 220 + 43 TO 227 + 28	MP(19. 6)			12											PLACE AT END OF CULVERT
LT 227 + 28 TO 228 + 50	MP(19. 6)			9											PLACE AT END OF CULVERT
LT 228 + 50 TO 627 + 25	MP(19. 6)		30												ENERGY DISSIPATOR
LT 625 + 72 TO 627 + 25	MP(20. 3)	85												170	
LT 647 + 92 TO 652 + 90	MP(20. 6)		54												PLACE AT THE END OF CULVERT ENERGY DISSIPATOR
LT 652 + 90 TO 666 + 40	MP(20. 7)	69													
LT 665 + 25 TO 666 + 40	MP(21. 0)														
LT 666 + 05 TO 669 + 00	MP(21. 0)														
LT 666 + 07 TO 669 + 00	MP(21. 1)					45							91		CONCRETE CURB OUTLET LINING PLACE BEHIND CONCRETE CURB
LT 667 + 24 TO 671 + 16	MP(21. 1)	223				79									
LT 684 + 57 TO 720 + 20	MP(21. 3)														
LT 720 + 20 TO 735 + 60	MP(22. 0)			3											SEE DETAIL SHEET 104 PLACE AT END OF CULVERT
LT 735 + 60 TO 412 + 00	MP(22. 3)		30												ENERGY DISSIPATOR
LT 412 + 00 TO 418 + 95	MP(23. 2)					162									PLACE BEHIND CONCRETE CURB
LT 415 + 53 TO 418 + 96	MP(23. 1)					37							74	74	CONCRETE CURB OUTLET LINING
LT 418 + 96 TO 445 + 00	MP(23. 2)					27							53	53	CONCRETE CURB OUTLET LINING
LT 438 + 50 TO 445 + 00	MP(23. 7)	368													
LT 445 + 00 TO 450 + 88. 5	MP(23. 7)														
LT 450 + 88. 5 TO 450 + 88. 5	MP(23. 8)			6											SEE DETAIL SHEET 106 PLACE AT END OF CULVERT
VIENNA/HARRISBURG (US 45) INTERCHANGE															
RT 11 + 40 TO 16 + 45	RAMP A			12											
RT 16 + 45 TO 16 + 70	RAMP A				14										PLACE AT THE END OF CULVERT
RT 16 + 70 TO 18 + 08	RAMP B	80													PLACE AT THE END OF CULVERT
LT 18 + 40 TO 23 + 11	RAMP B	226													
RT 10 + 85 TO 18 + 24	RAMP C	406													
VIENNA/GOLCONDA (IL 146) INTERCHANGE															
RT 10 + 53 TO 14 + 60	RAMP B	202													
LT 20 + 16 TO 23 + 05	RAMP C	177													
LT 15 + 37 TO 16 + 38	RAMP D	56													
LT 20 + 18 TO 21 + 17	RAMP D	55													
PROJECT TOTAL:		5, 317	426	71	134	1, 861	130	259					1, 319	557	

NOTE:
 1) THE AVERAGE DIMENSIONS INDICATED WERE USED TO ESTIMATE PAY QUANTITIES ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION PURPOSES. ACTUAL DIMENSIONS TO BE DETERMINED BY THE ENGINEER.
 2) TO BE USED AT CONCRETE CURB OUTLET LINING LOCATIONS.