

ROUTE NO.	SECTION	QUANTITY	TOTAL SHEETS	SHEET NO.
CH 3	*	PIKE	17	3
FED. ROAD DIST. NO. 7		ILLINOIS PROJECT		BRS-601(17)
*04-00079-00-BR				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20300100	CHANNEL EXCAVATION	CU YD	1,915
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	100
28000400	PERIMETER EROSION BARRIER	FOOT	425
① 28101700	RIPRAP, SPECIAL	TON	645
28200200	FILTER FABRIC	SQ YD	935
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	52
① 48101200	AGGREGATE SHOULDERS, TYPE B	TON	12
① 50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
① 50104650	SLOPE WALL REMOVAL	SQ YD	1,520
50200100	STRUCTURE EXCAVATION	CU YD	150
50300225	CONCRETE STRUCTURES	CU YD	184.4
① 50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	5,833
① 50800105	REINFORCEMENT BARS	POUND	14,540
50901005	STEEL BRIDGE RAIL, TYPE SM	FOOT	358
51201600	FURNISHING STEEL PILES HP12X53	FOOT	2,155
51202700	DRIVING STEEL PILES	FOOT	2,155
51203600	TEST PILE STEEL HP12X53	EACH	4
51204315	CONCRETE ENCASEMENT	CU YD	10.4
51500100	NAME PLATES	EACH	1
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	656
58300100	PORTLAND CEMENT MORTAR FAIRING COURSE	FOOT	440
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1
63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4
① 63200310	GUARDRAIL REMOVAL	FOOT	147
① 63301100	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL, SINGLE RAIL	FOOT	164
67100100	MOBILIZATION	L SUM	1
① 70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	1,300
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	5
① 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	1
① X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX "C", N50	TON	141
① X4066765	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50	TON	30
① X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION, LOCATION 1	EACH	1
① X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION, LOCATION 2	EACH	1
① Z0013825	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	28.2

① SEE SPECIAL PROVISIONS

CONSTRUCTION CODE TYPE: X081-2A

* SPECIALTY ITEMS

PERIMETER EROSION BARRIER

STATION TO STATION	SIDE	FOOT
131+70 - 132+20	LEFT	55
131+70 - 132+75	RIGHT	105
132+45 - 132+85	LEFT	45
134+50 - 134+85	RIGHT	45
134+65 - 135+70	LEFT	105
135+10 - 135+70	RIGHT	70
TOTAL		425

PAINT PAVEMENT MARKING - LINE 5"

STATION TO STATION	SIDE	DESCRIPTION	FOOT
131+69.67 - 135+39.67	LEFT	WHITE EDGE LINE	400
131+69.67 - 135+69.67	@ NORTHBOUND	YELLOW SKIP-DASH	100
131+69.67 - 135+69.67	@ SOUTHBOUND	YELLOW NO PASS	400
131+69.67 - 135+69.67	RIGHT	WHITE EDGE LINE	400
TOTAL			1,300

TRAFFIC BARRIER TERMINAL, TYPE 2

SIDE	STATION TO STATION	EACH
RIGHT	134+79.98 - 134+85.48	1
TOTAL		1

AGGREGATE SHOULDERS, TYPE B

STATION TO STATION	SIDE	WIDTH	LENGTH	TON
131+69.67 - 132+87.01	LEFT	3.00'	117.34'	3.1
131+69.67 - 132+73.91	RIGHT	3.00'	104.24'	2.7
134+65.84 - 135+69.67	LEFT	3.00'	103.83'	2.7
134+52.73 - 135+69.67	RIGHT	3.00'	116.94'	3.1
TOTAL				11.6
USE				12

TRAFFIC BARRIER TERMINAL, TYPE 6A

SIDE	STATION TO STATION	EACH
RIGHT	132+43.20 - 132+74.45	1
LEFT	132+55.22 - 132+86.47	1
RIGHT	134+53.28 - 134+79.98	1
LEFT	134+65.30 - 134+96.55	1
TOTAL		4

GUARDRAIL REMOVAL

STATION TO STATION	SIDE	FOOT
132+55.22 - 132+93.72	LEFT	39
132+43.20 - 132+82.08	RIGHT	39
134+57.26 - 134+96.55	LEFT	39
134+45.62 - 134+85.78	RIGHT	30
TOTAL		147

REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL, SINGLE RAIL

STATION TO STATION	SIDE	FOOT
132+42.75 - 132+55.22	LEFT	17
131+69.67 - 132+43.20	RIGHT	74
134+96.55 - 135+69.67	LEFT	73
TOTAL		164

** QUANTITY REFLECTS ALL GUARDRAIL FROM ENTRANCE TO BRIDGE NOT SCHEDULED FOR REMOVAL.
 *** QUANTITY REFLECTS ALL GUARDRAIL WITHIN PROJECT LIMITS NOT SCHEDULED FOR REMOVAL. CONSTRUCTION IN ALL AREAS SHALL BE DONE IN SUCH A MANNER AS TO MINIMIZE REMOVAL AND RE-ERECTION OF EXISTING GUARDRAIL.

BITUMINOUS SCHEDULE

STATION TO STATION	WIDTH	LENGTH	PRIME COAT* GALLON 0.08 GAL/SQ YD	BIT BINDER CSE TON 112#/SQ YD/IN	BIT SURF CSE TON 112#/SQ YD/IN
131+69.67 - 132+80.46	26.50'	110.79'	26		
134+59.29 - 135+69.67	26.50'	110.38'	26		
131+99.67 - 132+29.67	24.31' AVG.	30.00'		3	
132+29.67 - 132+80.46	24.38' AVG.	50.79'		12	
134+59.29 - 135+09.67	24.38' AVG.	50.38'		12	
135+09.67 - 135+39.67	24.31' AVG.	30.00'		3	
131+69.67 - 131+99.67	24.06' AVG.	30.00'			3
131+99.67 - 132+80.46	24.13' AVG.	80.79'			18
BRIDGE DECK	33.00'	178.83'			99
134+59.29 - 135+39.67	24.13' AVG.	80.38'			18
135+39.67 - 135+69.67	24.06' AVG.	30.00'			3
TOTAL			52	30	141

* PRIME COAT APPLIED TO EXISTING PAVEMENT

RAISED REFLECTIVE PAVEMENT MARKER

STATION	SIDE	EACH
131+75.22	@	1
132+55.22	@	1
133+35.22	@	1
134+15.22	@	1
134+95.22	@	1
TOTAL		5