



SUMMARY OF QUANTITIES		UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
CODE NO.	ITEM			80% FED/20% STATE		
				ROADWAY 1000	BRIDGE X081-2A S.N. 018-0062	BRIDGE X081-2A S.N. 018-0063
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	104	104		
20200100	EARTH EXCAVATION	CU YD	848	848		
20400800	FURNISHED EXCAVATION	CU YD	3982	3982		
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	206		90	116
* 25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	1.6	1.6		
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1760	1760		
28000300	TEMPORARY DITCH CHECKS	EACH	3	3		
28000400	PERIMETER EROSION BARRIER	FOOT	2988	2988		
28100107	STONE RIPRAP, CLASS A4	SQ YD	996	144	852	
28100109	STONE RIPRAP, CLASS A5	SQ YD	1722			1722
28200200	FILTER FABRIC	SQ YD	2718	144	852	1722
31101000	SUB-BASE GRANULAR MATERIAL, TYPE B	TON	876	876		
35650700	BASE COURSE WIDENING	SQ YD	1019	1019		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	54	54		
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	451	451		
40600300	AGGREGATE (PRIME COAT)	TON	938	938		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	13	13		
40600990	TEMPORARY RAMP	SQ YD	330	330		
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	659	659		
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	1688	1688		
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	448	448		
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	158	158		
44000100	PAVEMENT REMOVAL	SQ YD	1063	1063		
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2843	2843		
44000400	GUTTER REMOVAL	FOOT	1781	1781		
44002600	GUTTER OUTLET REMOVAL	FOOT	146	146		
44004300	PAVEMENT BREAKING	SQ YD	1046	1046		
48203100	HOT-MIX ASPHALT SHOULDERS	TON	436	436		
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1		1	
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1			1
50200100	STRUCTURE EXCAVATION	CU YD	508		168	340
50300225	CONCRETE STRUCTURES	CU YD	268.7		89.7	179.0
50300255	CONCRETE SUPERSTRUCTURE	CU YD	441.6		183.4	258.2

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50300260	BRIDGE DECK GROOVING	SQ YD	1497		657	840
50300280	CONCRETE ENCASUREMENT	CU YD	12.6		7.0	5.6
50300300	PROTECTIVE COAT	SQ YD	1445		602	843
50400905	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 42 IN.	FOOT	1949		812	1137
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	122800		50300	72500
50800515	BAR SPLICERS	EACH	1235		515	720
51201610	FURNISHING STEEL PILES HP12X63	FOOT	1370		639	731
51202305	DRIVING PILES	FOOT	570		335	235
51203610	TEST PILE STEEL HP12X63	EACH	4		2	2
51500100	NAME PLATES	EACH	2		1	1
54001000	BOX CULVERT END SECTIONS	EACH	2	2		
54010303	PRECAST CONCRETE BOX CULVERT 3'x3'	FOOT	62	62		
54200427	PIPE CULVERTS, TYPE 1 RCCP 12"	FOOT	30	30		
54215547	METAL END SECTIONS 12"	EACH	1	1		
54248510	CONCRETE COLLAR	CU YD	9	9		
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	153		72	81
60100905	PIPE DRAINS 4"	FOOT	127	127		
60100945	PIPE DRAINS 12"	FOOT	33	33		
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	303		146	157
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	17	17		
60602800	CONCRETE GUTTER, TYPE B	FOOT	1696	1696		
60900130	TYPE B INLET BOX, STANDARD 609001 (SPECIAL)	EACH	2	2		
60900515	CONCRETE THRUST BLOCKS	EACH	1	1		
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	838	838		
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	2		
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	7	7		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	6	6		
63200310	GUARDRAIL REMOVAL	FOOT	1273	1273		
63300575	REMOVE AND RE-ERECT RAIL ELEMENT OF EXISTING GUARD RAIL	FOOT	250	250		
* 63300725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	50	50		
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	22	22		
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	2	2		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6		

* Specialty Items