

SUMMARY OF QUANTITIES				ROADWAY FAP 657 (IL 164) 80% FEDERAL 20%STATE	STRUCTURE SN 036-0370 80% FEDERAL 20%STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE	
				ROADWAY 0004	BRIDGE 0011
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	13	13	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	18	18	
20200100	EARTH EXCAVATION	CU YD	215	215	
20200500	EARTH EXCAVATION (WIDENING)	CU YD	38	38	
20300100	CHANNEL EXCAVATION	CU YD	569	569	
20400800	FURNISHED EXCAVATION	CU YD	510	510	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2,905	2,905	
25000200	SEEDING, CLASS 2	ACRE	0.75	0.75	
25000300	SEEDING, CLASS 3	ACRE	0.25	0.25	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	90	90	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	90	90	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	90	90	
25100115	MULCH, METHOD 2	ACRE	0.75	0.75	
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	107	107	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	300	300	
28000305	TEMPORARY DITCH CHECKS	FOOT	333	333	
28000400	PERIMETER EROSION BARRIER	FOOT	390	390	
28000500	INLET AND PIPE PROTECTION	EACH	1	1	
28100107	STONE RIPRAP, CLASS A4	SQ YD	1066	28	1038
28200200	FILTER FABRIC	SQ YD	1066	28	1038
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	94	94	
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	373	373	
35650400	BASE COURSE WIDENING 9"	SQ YD	106	106	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	48	48	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	10	10	
40600215	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	TON	0.6	0.6	
40600300	AGGREGATE (PRIME COAT)	TON	3	3	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	489	489	
40600990	TEMPORARY RAMP	SQ YD	134	134	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	83	83	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	150	150	
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	48	48	
44000100	PAVEMENT REMOVAL	SQ YD	73	73	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	141	141	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1
50100300	REMOVAL OF EXISTING STRUCTURES NO.1	EACH	1	1	
50100400	REMOVAL OF EXISTING STRUCTURES NO.2	EACH	1	1	

* SPECIALTY ITEM

SUMMARY OF QUANTITIES				ROADWAY FAP 657 (IL 164) 80% FEDERAL 20%STATE	STRUCTURE SN 036-0370 80% FEDERAL 20%STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE	
				ROADWAY 0004	BRIDGE 0011
50200100	STRUCTURE EXCAVATION	CU YD	191		191
50300100	FLOOR DRAINS	EACH	16		16
50300225	CONCRETE STRUCTURES	CU YD	92.5		92.5
50300255	CONCRETE SUPERSTRUCTURE	CU YD	274.7		274.7
50300260	BRIDGE DECK GROOVING	SQ YD	636		636
50300280	CONCRETE ENCASEMENT	CU YD	3.4		3.4
50300300	PROTECTIVE COAT	SQ YD	817		817
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1
50500505	STUD SHEAR CONNECTORS	EACH	2268		2268
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	73170		73170
50800515	BAR SPLICERS	EACH	745		745
51200959	FURNISHING METAL SHELL PILES 14" X 0.312"	FOOT	932		932
51202305	DRIVING PILES	FOOT	932		932
51203200	TEST PILE METAL SHELLS	EACH	3		3
51204650	PILE SHOES	EACH	6		6
51500100	NAME PLATES	EACH	1		1
52100520	ANCHOR BOLTS, 1"	EACH	36		36
54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	EACH	2	2	
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	40	40	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	56		56
63000001	* STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	262.5	262.5	
63100085	* TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4	
63100169	* TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	4	4	
63200310	GUARDRAIL REMOVAL	FOOT	400	400	
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	5	5	
66700205	PERMANENT SURVEY MARKERS, TYPE 1	EACH	1	1	
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	8	8	
67100100	MOBILIZATION	L SUM	1	1	
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	4	4	
70106700	TEMPORARY RUMBLE STRIPS	EACH	6	6	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	0.5	0.5	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	70	70	
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	3,174	3,174	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	880	880	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	650	650	

* SPECIALTY ITEM

FILE NAME * #FILE#	USER NAME = #USER#	DESIGNED - RMB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 164 OVER SMITH CREEK SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - WLL	REVISED -						657	(116-CIBR-1	HENDERSON	56	3
	PLOT SCALE = #SCALE#	CHECKED - RJA	REVISED -		CONTRACT NO. 68761								
	PLOT DATE = #DATE#	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
SCALE:		SHEET NO. OF SHEETS		STA. TO STA.									