

# SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			80% FEDERAL 20% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE			SUMMARY OF QUANTITIES			80% FEDERAL 20% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		X071-2A			CODE NO	ITEM	UNIT		X071-2A		
20100500	TREE REMOVAL, ACRES	ACRE	0.25	0.25		51500100	NAME PLATES	EACH	1	1			
20200100	EARTH EXCAVATION	CU YD	150	150		52100520	ANCHOR BOLTS, 1"	EACH	56	56			
20400800	FURNISHED EXCAVATION	CU YD	310	310		59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	78	78			
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	129	129		60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	139	139			
25000200	SEEDING, CLASS 2	ACRE	0.5	0.5		* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	437.5	437.5			
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	45	45		* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4			
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	45	45		* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	3	3			
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	45	45		63200310	GUARDRAIL REMOVAL	FOOT	753	753			
25100115	MULCH, METHOD 2	ACRE	0.5	0.5		67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	11	11			
25100630	EROSION CONTROL BLANKET	SQ YD	1040	1040		67100100	MOBILIZATION	L SUM	1	1			
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	150	150		<del>70101830</del>	<del>TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21</del>	<del>L SUM</del>	<del>1</del>	<del>1</del>			
28000400	PERIMETER EROSION BARRIER	FOOT	1010	1010		70100200	TRAFFIC CONTROL AND PROTECTION, STANDARD 701331	EACH	1	1	▲		
28100107	STONE RIPRAP, CLASS A4	SQ YD	1506	1506		70106800	CHANGEABLE MESSAGE SIGN	CAL MO	2	2			
28200200	FILTER FABRIC	SQ YD	1506	1506		* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	485	485			
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	276	276		* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	3	3			
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	55	55		* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	10	10			
44000100	PAVEMENT REMOVAL	SQ YD	250	250		* 78200520	BARRIER WALL MARKERS, TYPE B	EACH	4	4			
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	495	495		* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	4	4			
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1		* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	3	3			
50104650	SLOPE WALL REMOVAL	SQ YD	860	860		X0321781	MECHANICAL SPLICE	EACH	48	48			
50200100	STRUCTURE EXCAVATION	CU YD	236	236		<del>X0324952</del>	<del>DETOUR SIGNING</del>	<del>L SUM</del>	<del>1</del>	<del>1</del>			
50300100	FLOOR DRAINS	EACH	14	14		X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1	1			
50300225	CONCRETE STRUCTURES	CU YD	144.6	144.6		X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1	1			
50300255	CONCRETE SUPERSTRUCTURE	CU YD	215.6	215.6		20076600	TRAINEES	HOUR	500	500			
50300260	BRIDGE DECK GROOVING	SQ YD	615	615		78000200	THERMOPLASTIC PAVEMENT MARKING-LINE 4"	FOOT	900	900	▲		
50300280	CONCRETE ENCASEMENT	CU YD	10.6	10.6		78300100	PAVEMENT MARKING REMOVAL	SQ FT	300	300			
50300300	PROTECTIVE COAT	SQ YD	768	768									
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1	1									
50500505	STUD SHEAR CONNECTORS	EACH	3843	3843									
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	66440	66440									
50800515	BAR SPLICERS	EACH	80	80									
51201600	FURNISHING STEEL PILES HP12X53	FOOT	2049	2049									
51202305	DRIVING PILES	FOOT	2049	2049									
51203600	TEST PILE STEEL HP12X53	EACH	4	4									

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FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE. 817	SECTION 421B-1	COUNTY ST. CLAIR	TOTAL SHEETS 56	SHEET NO. 3	
#FILEL#	PLOT SCALE = #SCALE#	DRAWN -	REVISED -			CONTRACT NO. 76885					
	PLOT DATE = #DATE#	CHECKED -	REVISED -			SCALE: SHEET NO. OF SHEETS STA. TO STA.					
		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					