

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
869	104B-1, 104B-2	FRANKLIN	56	3
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	

## SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	RURAL - FRANKLIN COUNTY		
			TOTAL QUANTITY	HBP FUNDING	
				80% FEDERAL;	20% STATE
				CONSTRUCTION TYPE CODE X071-2A SN 028-0076	CONSTRUCTION TYPE CODE X028-2A SN 028-2016
20200100	EARTH EXCAVATION	CU YD	1338	622	716
20300100	CHANNEL EXCAVATION	CU YD	233	196	37
20700220	POROUS GRANULAR EMBANKMENT	CU YD	413		413
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	162	162	
25000200	SEEDING, CLASS 2	ACRE	0.6	0.4	0.2
25000350	SEEDING, CLASS 7	ACRE	0.6	0.4	0.2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	96	64	32
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	72	48	24
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	72	48	24
25000700	AGRICULTURAL GROUND LIMESTONE	TON	1.2	0.8	0.4
25100115	MULCH, METHOD 2	ACRE	1.2	0.8	0.4
25100630	EROSION CONTROL BLANKET	SQ YD	223	153	70
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	60	40	20
28000300	TEMPORARY DITCH CHECKS	EACH	11	6	5
28000400	PERIMETER EROSION BARRIER	FOOT	1909	945	964
28100107	STONE RIPRAP, CLASS A4	SQ YD	784	784	
28100109	STONE RIPRAP, CLASS A5	SQ YD	160		160
28100201	STONE RIPRAP, CLASS A1	TON	192		192
28200200	FILTER FABRIC	SQ YD	944	784	160
35600716	HOT - MIX ASPHALT BASE COURSE WIDENING, 10"	SQ YD	294	97	197
40600982	HOT - MIX ASPHALT REMOVAL - BUTT JOINT	SQ YD	178	178	
40600990	TEMPORARY RAMP	SQ YD	39	39	
40603320	HOT - MIX ASPHALT SURFACE COURSE, MIX "C", N90	TON	15	15	
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	159		159
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	276	276	
42001300	PROTECTIVE COAT	SQ YD	332	332	
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	56	56	
44000100	PAVEMENT REMOVAL	SQ YD	390	284	106
44004250	PAVED SHOULDER REMOVAL	SQ YD	1117	515	602
48203029	HOT - MIX ASPHALT SHOULDERS, 8"	SQ YD	1474	638	836
48203037	HOT - MIX ASPHALT SHOULDERS, 10"	SQ YD	586	288	298

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				80% FEDERAL;	20% STATE		
						CONSTRUCTION TYPE CODE X071-2A SN 028-0076	CONSTRUCTION TYPE CODE X028-2A SN 028-2016
						QUANTITY	QUANTITY
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	2	1	1		
50200100	STRUCTURE EXCAVATION	CU YD	194	194			
50300100	FLOOR DRAINS	EACH	5	5			
50300225	CONCRETE STRUCTURES	CU YD	40.7	40.7			
50300255	CONCRETE SUPERSTRUCTURE	CU YD	142.3	142.3			
50300260	BRIDGE DECK GROOVING	SQ YD	372	372			
50300280	CONCRETE ENCASEMENT	CU YD	6.0	6.0			
50300300	PROTECTIVE COAT	SQ YD	464	464			
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1	1			
50500505	STUD SHEAR CONNECTORS	EACH	2226	2226			
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	63,460	34,260	29260		
50800515	BAR SPLICERS	EACH	503	367	136		
X0325701	STEEL RAILING, TYPE 2399	FOOT	46		46		
51201600	FURNISHING STEEL PILES HP12X53	FOOT	856	856			
51202305	DRIVING PILES	FOOT	856	856			
51203600	TEST PILE STEEL HP12X53	EACH	2	2			
51500100	NAME PLATES	EACH	2	1	1		
52100520	ANCHOR BOLTS, 1" DIAMETER	EACH	28	28			
54003000	CONCRETE BOX CULVERTS	CU YD	148.5		148.5		
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	95	95			
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	136	136			
* 63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	575	275	300		
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4			
* 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4		4		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	5	2	3		
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (FLARED)	EACH	1	1			
63200310	GUARDRAIL REMOVAL	FOOT	707	353	354		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	14	7	7		
67100100	MOBILIZATION	L SUM	1	0.5	0.5		
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	2	1	1		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5		

\* SPECIALTY ITEMS

5/9/2007 c:\projects\98775\485\485.dwg 50,0000 / IN

## SUMMARY OF QUANTITIES - SN 028-2016 & SN 028-0076 IL 14 OVER ANDY CREEK AND TRIBUTARY TO ANDY CREEK