



FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	*	CLAY	108	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*6BR-1, 6BR-3, 8BR-3, 8BR-4B-1				

SUMMARY OF QUANTITIES

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CODE NO.	ITEM	UNIT	80% FED. 20% STATE TOTAL	CONSTRUCTION TYPE CODE			
				ACBRF	ACF	ACE	ACBRF
				X028-2A SN 013-2009	X028-2A SN 013-2010	X028-2A SN 013-2011	X020-2A SN 013-0043
50800105	REINFORCEMENT BARS	POUND	91,790	36,450	29,790	25,550	-
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	61,170	-	-	-	61,170
50800515	BAR SPLICERS	EACH	715	142	129	122	322
51201600	FURNISHING STEEL PILES HP12x53	FOOT	2817	-	-	-	2817
51202305	DRIVING PILES	FOOT	2817	-	-	-	2817
51203600	TEST PILE STEEL HP12x53	EACH	4	-	-	-	4
51205200	TEMPORARY SHEET PILING	SQ FT	1570	-	-	555	1015
51500100	NAME PLATES	EACH	4	1	1	1	1
54003000	CONCRETE BOX CULVERTS	CU YD	489	183	167	139	-
*54391000	HOLES DRILLED	EACH	12	-	-	6	6
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	40	-	-	-	40
60100905	PIPE DRAINS 4"	FOOT	50	-	-	-	50
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	150	-	-	-	150
*63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	462.5	-	-	237.5	225
*63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	-	-	-	4
*63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	2	-	-	2	-
*63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	6	-	-	3	3
63200310	GUARDRAIL REMOVAL	FOOT	1877	660	531	324	362
63301990	REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	2	-	-	1	1
66503400	BARBED WIRE FENCE REMOVAL	FOOT	975	-	-	397	578
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	4	-	-	2	2
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	2.5	2.5	2	2
66700205	PERMANENT SURVEY MARKERS, TYPE 1	EACH	1	-	-	-	1
67100100	MOBILIZATION	L SUM	1	0.25	0.25	0.25	0.25
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	3	1	1	0.5	0.5
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.3	0.3	0.2	0.2
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.3	0.3	0.2	0.2
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	20	5	5	5	5
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	3	1	1	0.5	0.5
70106700	TEMPORARY RUMBLE STRIP	EACH	18	6	6	3	3
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	740	140	184	148	268
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	4250	1000	840	830	1580
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1665	380	342	326	617
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1675	575	500	250	350
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1087.5	287.5	200	250	350
*78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	4250	1000	840	830	1580
*78200410	GUARDRAIL MARKERS, TYPE A	EACH	12	-	-	6	6
*78200520	BARRIER WALL MARKERS, TYPE B	EACH	3	-	-	-	3
*78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	6	-	-	3	3
78300100	PAVEMENT MARKING REMOVAL	SQ FT	817	215	234	167	201
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	19	5	4	4	6
50900200	STEEL RAILING, TYPE 2399	FOOT	46	-	-	46	-
X0325766	TEMPORARY SOIL RETENTION SYSTEM, (LOCATION 1)	SQ FT	405	405	-	-	-

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X0325767	TEMPORARY SOIL RETENTION SYSTEM, (LOCATION 2)	SQ FT	255	-	255	-	-
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1	-	-	-	1
X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1	-	-	-	1
*XX005496	TRAFFIC BARRIER TERMINAL TYPE 6A (SPECIAL)	EACH	2	-	-	2	-
Z0001900	ASBESTOS BEARING PAD REMOVAL	EACH	22	-	-	-	22
*Z0019300	DRY GROUT SOLIDS	CU FT	600	-	-	300	300
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	6	2	2	1	1
Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4	2	2	-	-
Z0030330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	1	-	1	-	-
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	6	2	2	1	1
*Z0054505	ROCK FILL - REPLACEMENT	TON	335	125	115	95	-
Z0025500	FURNISHING AND INSTALLING PROPERTY MARKERS	EACH	1	-	-	-	1

* SPECIALTY ITEM

* SPECIALTY ITEM

ESCA
CONSULTANTS, INC.

DESIGNED BY:	DAJ	04/08
DRAWN BY:	HAS	04/08
CHECKED BY:	MTD	05/08
APPROVED BY:	RDP	08/08

SUMMARY OF QUANTITIES
FAP RTE 328 (US 45)
SECTIONS (6BR-1, 6BR-3,
8BR-3, 8BR-4)B-1
CLAY COUNTY

Rev.