

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	32-3HBR-1	GRUNDY	88	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CODE	ITEM	UNIT	TOTAL	BRI 80% FED 20% STATE	IM 90% FED 10% ST.
				STRUCTURE SN032-0113 X771-2A	CULVERT 114+17.59 X028-2A
20100110	TREE REMOVAL 6 TO 15 UNITS DIAMETER	UNIT	36		36
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	3		3
20100500	TREE REMOVAL, ACRES	ACRE	2.4		2.4
20200100	EARTH EXCAVATION	CU. YD.	1,244		1,244
20201400	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	446		446
20400800	FURNISHED EXCAVATION	CU. YD.	19,301		19,301
20700400	POROUS GRANULAR EMBANKMENT (SPECIAL)	CU. YD.	547	160	387
20800150	TRENCH BACKFILL	CU. YD.	48		48
21300010	EXPLORATION TRENCH, SPECIAL	FOOT	300		300
25000110	SEEDING, CLASS 1A	ACRE	0.4		0.4
25000300	SEEDING, CLASS 3	ACRE	2.2		2.2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	234		234
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	234		234
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	234		234
25100115	MULCH, METHOD 2	ACRE	2.6		2.6
25100630	EROSION CONTROL BLANKET	SQ. YD.	10,826		10,826
25200100	SODDING	SQ. YD.	700		700
25200200	SUPPLEMENTAL WATERING	UNIT	15		15
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	10,400		10,400
28000300	TEMPORARY DITCH CHECKS	EACH	29		29
28000400	PERIMETER EROSION BARRIER	FOOT	2,662		2,662
28000500	INLET AND PIPE PROTECTION	EACH	9		9
28100107	STONE RIPRAP, CLASS A4	SQ. YD.	810		810
28200200	FILTER FABRIC	SQ. YD.	810		810
35101400	AGGREGATE BASE COURSE, TYPE B	TON	3,473		3,473
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	25		25
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	110		110
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	53		53
42001165	BRIDGE APPROACH PAVEMENT	SQ. YD.	222		222
42001300	PROTECTIVE COAT	SQ. YD.	323		323
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ. YD.	56		56
42100335	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 11 1/4"	SQ. YD.	134		134
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ. YD.	95		95
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ. YD.	140		140
48202600	BITUMINOUS SHOULDER SUPERPAVE, 8"	SQ. YD.	1,415		1,415
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1	
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1		1
50104650	SLOPEWALL REMOVAL	SQ. YD.	388	388	
50105220	PIPE CULVERT REMOVAL	FOOT	100		100
50200100	STRUCTURE EXCAVATION	CU. YD.	957	957	
50300150	NEOPRENE EXPANSION JOINT 2"	FOOT	82	82	
50300225	CONCRETE STRUCTURES	CU. YD.	176.9	176.9	
50300255	CONCRETE SUPERSTRUCTURE	CU. YD.	280.1	280.1	
50300260	BRIDGE DECK GROOVING	SQ. YD.	1,016	816	200
50300300	PROTECTIVE COAT	SQ. YD.	1,080	1,080	
50300310	ELASTOMERIC BEARING ASSEMBLY, TYPE 1	EACH	12	12	
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1	1	
50500505	STUD SHEAR CONNECTORS	EACH	2,424	2,424	
50800105	REINFORCEMENT BARS	POUND	4,500	4,500	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	84,780	83,330	1,450
51100100	SLOPEWALL 4 INCH	SQ. YD.	507	507	
51201610	FURNISHING STEEL PILES HP12X63	FOOT	1,714	1,714	
51202700	DRIVING STEEL PILES	FOOT	1,714	1,714	
51203610	TEST PILE STEEL HP12X63	EACH	3	3	
51500100	NAME PLATES	EACH	1	1	
54003000	CONCRETE BOX CULVERTS	CU. YD.	43.1	43.1	
54011208	PRECAST CONCRETE BOX CULVERT 12'x8'	FOOT	129	129	
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	113		113
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	222		222
54210015	PIPE CULVERTS, CLASS D, TYPE 1 15" (TEMPORARY)	FOOT	130		130
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2		2
54215421	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 21"	EACH	1		1
54215424	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"	EACH	1		1
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1		1
X0795800	COARSE AGGREGATE	TONS	900		900
X3550610	BITUMINOUS BASE COURSE, SUPERPAVE, 9 1/2"	SQ. YD.	388		388

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				STRUCTURE SN032-0113 X771-2A	CULVERT 114+17.59 X028-2A
54215547	METAL END SECTIONS 12"	EACH	4		4
54215550	METAL END SECTIONS 15"	EACH	8		8
550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	FOOT	144		144
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	110		110
55101100	STORM SEWER REMOVAL, 21"	FOOT	15		15
58700200	BRIDGE SEAT SEALER	SQ. FT.	232	232	
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	4		4
60100945	PIPE DRAINS 12"	FOOT	238		238
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1		1
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1		1
60255500	MANHOLE TO BE ADJUSTED	EACH	1		1
60900140	TYPE B INLET BOX, STANDARD 609006	EACH	4		4
61140000	STORM SEWERS, SPECIAL 8"	FOOT	100		100
61140100	STORM SEWERS, SPECIAL 10"	FOOT	100		100
61140200	STORM SEWERS, SPECIAL 12"	FOOT	100		100
61140800	STORM SEWERS, SPECIAL 21"	FOOT	100		100
61140900	STORM SEWERS, SPECIAL 24"	FOOT	100		100
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	1,648		1,648
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1		1
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4		4
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	4		4
63200310	GUARDRAIL REMOVAL	FOOT	1,615		1,615
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	19		19
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12		12
67100100	MOBILIZATION	L SUM	1		1
70100205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	EACH	1		1
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1		1
70400100	TEMPORARY CONCRETE BARRIER	EACH	90		90
72000100	SIGN PANEL - TYPE 1	SQ. FT.	75		75
72000300	SIGN PANEL - TYPE 3	SQ. FT.	202		202
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	7,911		7,911
78200400	GUARDRAIL REFLECTORS	EACH	50		50
Z0002600	BAR SPLICERS	EACH	64	64	
Z0005215	BITUMINOUS STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL	SQ. YD.	632		632
Z0013300	CONCRETE REMOVAL (SPECIAL)	SQ. YD.	14		14
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1
Z0030050	IMPACT ATTENUATORS (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	EACH	2		2
Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4		4
Z0076600	TRAINEES	HOURLY	200		200
XX000372	TEMPORARY AGGREGATE	TON	170		170
X0323582	REMOTE MESSAGE BOARD	CAL MO	12		12
X0323830	DRAINAGE SCUPPERS, DS-11	EACH	4	4	
X0350800	BOLLARDS	EACH	3		3
X0996100	CONCRETE POST REMOVAL	EACH	3		3
X4073046	BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 8 1/4"	SQ. YD.	4,373		4,373
XX000714	FENCE TO BE REMOVED AND RE-ERECTED	FOOT	185		185
XX001017	REMOVE RIGHT-OF-WAY MARKERS	EACH	4		4

* SPECIALTY ITEM
Δ SAFETY PAY ITEM PAY CODE SFTY-3N

0-Y080

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
F.A.I. 80 (I-80)
SECTION 32-3HBR-1
GRUNDY COUNTY

DATE: 09/09/05

DRAWN BY: JJO
CHECKED BY: MSW