

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 666	99-00080-00-RP	DOUGLAS	279	3
FEDERAL DISTRICT	ILLINOIS	PROJECT	C-95-323-07	

SUMMARY OF QUANTITIES									
Item #	Pay Item #	Pay Item Description	Unit	Quantity	Item #	Pay Item #	Pay Item Description	Unit	Quantity
1	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	109	60	54207159	PIPE CULVERT, TYPE 1, RCCP ELLIPTICAL, EQUIVALENT ROUND SIZE, 24"	FOOT	632
2	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	157	61	54207165	PIPE CULVERT, TYPE 1, RCCP ELLIPTICAL, EQUIVALENT ROUND SIZE, 30"	FOOT	256
3	20200100	EARTH EXCAVATION	CU YD	29,900	62	54213675	PRECAST REINFORCED CONCRETE FLARED END SECTION, 30"	EACH	2
4	20300100	CHANNEL EXCAVATION	CU YD	135	63	54214503	PRECAST REINFORCED CONCRETE FLARED END SECTION-EQUIVULANT ROUND SIZE, 18"	EACH	4
5	20400800	FURNISHED EXCAVATION	CU YD	7,050	64	54214509	PRECAST REINFORCED CONCRETE FLARED END SECTION-EQUIVULANT ROUND SIZE, 24"	EACH	18
6	20700400	*POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	78	65	54214515	PRECAST REINFORCED CONCRETE FLARED END SECTION-EQUIVULANT ROUND SIZE, 30"	EACH	8
7	20800150	TRENCH BACKFILL	CU YD	1,327	66	55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	FOOT	1,119
8	21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	5,280	67	55019600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 15"	FOOT	348
9	25000200	SEEDING, CLASS 2	ACRE	22	68	55019700	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 18"	FOOT	166
10	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,944	69	60101705	*PIPE DRAINS 6" (SPECIAL)	FOOT	3,295
11	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1,944	70	60101905	*PIPE DRAINS 10" (SPECIAL)	FOOT	1,942
12	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,944	71	60102005	*PIPE DRAINS 12" (SPECIAL)	FOOT	8,386
13	25100115	MULCH, METHOD 2	ACRE	22	72	60102105	*PIPE DRAINS 15" (SPECIAL)	FOOT	1,917
14	28000300	TEMPORARY DITCH CHECKS	EACH	90	73	60109580	*PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	106
15	28000400	PERIMETER EROSION BARRIER	FOOT	5,167	74	60200805	CATCH BASINS, TYPE A, 4' DIA, TYPE B GRATE	EACH	1
16	28000500	INLET AND PIPE PROTECTION	EACH	33	75	60207605	CATCH BASINS, TYPE C, TYPE B GRATE	EACH	12
17	28100210	*STONE RIPRAP, CLASS A5 (SPECIAL)	TON	675	76	60218400	MANHOLES, TY A, 4' DIA, TYPE 1 FRAME CLOSED LID	EACH	5
18	30200650	PROCESSING MODIFIED SOIL, 12"	SO YD	99,138	77	60240210	INLETS, TYPE B, TYPE 1 FRAME OPEN LID	EACH	2
19	30201500	LIME	TON	2,231	78	60240215	INLETS, TYPE B, TYPE 1 FRAME CLOSED LID	EACH	5
20	31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	12,289	79	60240301	INLETS, TYPE B, TYPE B GRATE	EACH	5
21	35100100	AGGREGATE BASE COURSE, TYPE A	TON	2,828	80	60240800	*INLETS, TYPE C, TYPE 3 FRAME AND GRATE	EACH	4
22	35101400	AGGREGATE BASE COURSE, TYPE B	TON	2,610	81	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6,24	FOOT	1,396
23	35600900	HOT-MIX ASPHALT BASE COURSE WIDENING	TON	19	82	63100070	▲TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	2
24	40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	124	83	63100085	▲TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2
25	40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	14,824	84	63100167	▲TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	3
26	40300300	*BITUMINOUS MATERIALS (COVER & SEAL COATS)	GALLON	29,648	85	67000400	*ENGINEER'S FIELD OFFICE, TY A	CAL MO	12
27	40300500	*COVER COAT AGGREGATE	TON	463	86	67100100	*MOBILIZATION	L SUM	1
28	40300600	*SEAL COAT AGGREGATE	TON	463	87	70101800	*TRAFFIC CONTROL & PROTECTION (SPECIAL)	L SUM	1
29	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2,819	88	78000200	▲THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	55,665
30	40600625	LEVEL BINDER (MACHINE METHOD), N50	TON	107	89	78000650	▲THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	271
31	40600982	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	SQ YD	369	90	78005110	▲EPOXY PAVEMENT MARKING - LINE 4"	FOOT	317
32	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	280	91	78100100	▲RAISED REFLECTIVE PAVEMENT MARKER	EACH	270
33	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	408	92	78100105	▲RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	2
34	40701801	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"	SQ YD	48,705	93	54200217	PIPE CULVERTS, CLASS D, TYPE 1, 12"	FOOT	234
35	40701831	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7 1/2"	SQ YD	2,017	94	54200220	PIPE CULVERTS, CLASS D, TYPE 1, 15"	FOOT	1,226
36	40800050	INCIDENTAL HOT-MIX ASPHALT ASPHALT SURFACING	TON	426	95	54200223	PIPE CULVERTS, CLASS D, TYPE 1, 18"	FOOT	126
37	40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2,982	96	54200226	PIPE CULVERTS, CLASS D, TYPE 1, 21"	FOOT	70
38	42001165	BRIDGE APPROACH PAVEMENT	SQ YD	260	97	54200229	PIPE CULVERTS, CLASS D, TYPE 1, 24"	FOOT	60
39	48101200	AGGREGATE SHOULDERS, TYPE B	TON	142	98	54200235	PIPE CULVERTS, CLASS D, TYPE 1, 30"	FOOT	116
40	48203105	*HOT-MIX ASPHALT SHOULDERS, (SPECIAL)	TON	941	99	54200241	PIPE CULVERTS, CLASS D, TYPE 1, 36"	FOOT	56
41	50100100	*REMOVAL OF EXISTING STRUCTURES	EACH	1	100	54205473	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	324
42	50105220	*CULVERT REMOVAL	FOOT	2,027	101	54205479	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	88
43	50200100	STRUCTURE EXCAVATION	CU YD	122	102	54205485	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	124
44	50300225	CONCRETE STRUCTURES	CU YD	31	103	54205491	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	98
45	50300255	CONCRETE SUPERSTRUCTURES	CU YD	117	104	X0301232	*SURVEY MARKER VAULTS	EACH	8
46	50300260	BRIDGE DECK GROOVING	SQ YD	296	105	Z0030900	INSPECTION WELLS	EACH	15
47	50300300	PROTECTIVE COAT	SQ YD	373					
48	50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1					
49	50500505	STUD SHEAR CONNECTORS	EACH	1,575					
50	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	29,990					
51	50800515	BAR SPLICERS	EACH	78					
52	51200958	FURNISHING METAL SHELL PILES 14" X 0.250	FOOT	533					
53	51202305	DRIVING PILES	FOOT	533					
54	51203200	TEST PILE METAL SHELLS	EACH	1					
55	51500100	NAME PLATES	EACH	1					
56	52100520	ANCHOR BOLTS, 1"	EACH	20					
57	54248515	CONCRETE COLLAR	EACH	2					
58	54200433	PIPE CULVERTS, TYPE 1 RCCP 18"	FOOT	248					
59	54207153	PIPE CULVERT, TYPE 1, RCCP ELLIPTICAL, EQUIVALENT ROUND SIZE, 18"	FOOT	112					

PREPARED BY: JEC
CHECKED BY: GD

▲ Specialty Items

5/8/2008

SUMMARY QUANTITIES			
Revisions	Surveyed:	DLE	FAS ROUTE 666 (CH 11) DOUGLAS COUNTY, ILLINOIS DOUGLAS COUNTY HIGHWAY DEPARTMENT TUSCOLA, ILLINOIS
1 5/20/08	JEC	Designed: JEC	
2 5/21/08	JEC	Drawn: JEC	
3 5/28/08	JEC	Checked: ---	
4		Approved: JEC	
5			
6			
Job No.:	NA	Date:	1/08