

SUMMARY OF QUANTITIES

ITEM #	ITEM	UNIT	RESURFACING QUANTITY	RECONSTRUCTION QUANTITY	TOTAL QUANTITY
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	0	36	36
20100500	TREE REMOVAL, ACRES	ACRE	0	0.2	0.2
20200100	EARTH EXCAVATION	CU YD	0	14618	14618
20200500	EARTH EXCAVATION (WIDENING)	CU YD	108	0	108
20400800	FURNISHED EXCAVATION	CU YD	0	561	561
20800150	TRENCH BACKFILL	CU YD	0	51	51
21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	0	100	100
21400100	GRADING AND SHAPING DITCHES	FOOT	0	183	183
25000200	SEEDING, CLASS 2	ACRE	0	10.1	10.1
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	0	909	909
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	0	909	909
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	0	909	909
25100115	MULCH, METHOD 2	ACRE	0	10.1	10.1
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	0	4050	4050
28000305	TEMPORARY DITCH CHECKS	FOOT	0	416	416
28000400	PERIMETER EROSION BARRIER	FOOT	0	350	350
28000500	INLET AND PIPE PROTECTION	EACH	0	24	24
28100205	STONE RIPRAP, CLASS A3	TON	0	157	157
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	0	22856	22856
30201500	LIME	TON	0	527	527
35100100	AGGREGATE BASE COURSE, TYPE A	TON	0	306	306
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	60	334	394
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	5183	0	5183
40600300	AGGREGATE (PRIME COAT)	TON	103	0	103
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	2988	0	2988
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	183	0	183
40600990	TEMPORARY RAMP	SQ YD	40	0	40
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	4482	0	4482
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	112	0	112
40800030	AGGREGATE (PRIME COAT)	TON	10	0	10
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	112	0	112
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	0	20643	20643
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	0	158	158
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	0	302	302
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	1377	0	1377
44213200	SAW CUTS	FOOT	1658	0	1658
48100100	AGGREGATE SHOULDERS, TYPE A	TON	1583	3435	5018
48203100	HOT-MIX ASPHALT SHOULDERS	TON	242	0	242
48300300	PORTLAND CEMENT CONCRETE SHOULDERS 8"	SQ YD	0	135	135
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	0	1	1
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	0	1	1
54010604	PRECAST CONCRETE BOX CULVERTS 6' X 4'	FOOT	0	20	20
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	0	109	109
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	0	116	116
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	0	40	40
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	0	53	53
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	0	346	346
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	0	144	144
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	0	54	54
542D5470	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 15"	FOOT	0	190	190
542D5473	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	0	34	34
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	0	1	1
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	0	4	4
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	0	4	4
54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	EACH	0	2	2
54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	EACH	0	2	2
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	0	144	144
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	0	694	694
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	0	908	908
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	0	4	4
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	0	6	6
60603400	GUTTER OUTLET (SPECIAL)	EACH	0	4	4
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	0	177	177
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	0	71	71
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	2	6	8
67100100	MOBILIZATION	L SUM	0.5	0.5	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	0.5	0.5	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	2	8	10
70300100	SHORT TERM PAVEMENT MARKING	FOOT	6360	812	7172
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	700	268	968
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	60915	0	60915
78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	24	0	24
78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	0	22280	22280
78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	0	30	30
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	288	102	390
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	288	0	288
Z0004560	BRIDGE WEARING SURFACE REMOVAL	SQ YD	487	0	487
Z0062000	SAW CUTTING	FOOT	164	0	164
Z0070200	SURVEY MONUMENTS	EACH	7	3	10
Z02140100	GRADING & SHAPING DITCH, SPECIAL	FOOT	0	1383	1383

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
656	09-00271-00-RS	SHELBY	62	2

NEOGA PROJECT
CONTRACT NO. 95670

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INDEX OF STANDARDS

STANDARD NUMBER	STANDARD NAME
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREA OF REINFORCEMENT BARS
280001-06	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420101-04	24' JOINTED PCC PAVEMENT
442201-03	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-02	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
602301-03	INLET TY A
602401-03	MANHOLE TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS TYPE 1
604036-02	GRATE TYPE 8
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB & GUTTER
606006-02	OUTLETS FOR CONCRETE CURB & GUTTER TYPE B 6.24 (B15.60)
666001-01	RIGHT-OF-WAY MARKERS
701001-02	OFF-RD OPERATIONS 2L 2W MORE THAN 15' AWAY
701006-03	OFF-RD OPERATIONS, 2L 2W, 15' TO 24' FROM PAVEMENT EDGE
701011-02	OFF-RD MOVING OPERATIONS 2L 2W DAY ONLY
701201-04	LANE CLOSURE 2L, 2W DAY ONLY FOR SPEEDS > 45 MPH
701301-04	LANE CLOSURE, 2L 2W SHORT TIME OPERATIONS
701306-03	LANE CLOSURE 2L 2W SLOW MOVING OPERATIONS DAY ONLY FOR SPEEDS > 45 MPH
701311-03	LANE CLOSURE 2L 2W MOVING OPERATIONS DAY ONLY
701901-02	TRAFFIC CONTROL DEVICES
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 24-2	MAIL BOX TURNOUT FOR LOCAL ROADS

SHELBY COUNTY
NEOGA ROAD PROJECT
F.A.S. 656
SECTION 09-00271-00-RS
DETAILS