

SUMMARY OF QUANTITIES

SIGNAL ITEMS			
NO.	ITEM DESCRIPTION	UNIT	QUANTITY
639-1235	TREATED TIMBER POLE, CL 2, 35 FT	EA	8
639-1600	GUY AND ANCHOR ASSEMBLY	EA	16
647-1000	TRAFFIC SIGNAL INSTALLATION	LS	2
682-6120	CONDUIT, RIGID, 2 IN	LF	60
682-6222	CONDUIT, NONMETAL, TP 2, 2 IN	LF	135
926-2500	3G/4G CELLULAR ROUTER, TYPE-B	EA	2
936-1010	CCTV SYSTEM, TYPE H (INCLUDING 300' CAT-6 CABLE)	EA	2
937-8030	TESTING - INTERSECTION VIDEO DETECTION	LS	2
937-6050	INTERSECTION VIDEO DETECTION SYSTEM ASSEMBLY, TYPE A	EA	8
939-2237	GBIC, TYPE D	EA	4
939-2300	FIELD SWITCH, TYPE A	EA	2
681-5115	LUMINAIRE BRACKET ARM, 15 FT ARM	EA	5
647-2120	PULL BOX, PB-2	EA	15
682-6233	CONDUIT, NONMETAL, TP 3, 2 IN	LF	1920

CLEARING AND GRUBBING ITEM: 201-1500
LUMP SUM 17 ACRES

THE TOTAL ACREAGE IN THE R/W AND EASEMENTS SHOWN FOR CLEARING & GRUBBING IS FOR ESTIMATING PURPOSES ONLY. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE TOTAL ACREAGE SHOWN IN CASE HE ELECTS TO USE THE PLAN QUANTITY IN ESTABLISHING HIS BID PRICE. NO CLAIMS WILL BE CONSIDERED FOR EXTRA COMPENSATION IN CASE THE ACREAGE SHOWN IS LESS THAN THE ACTUAL ACREAGE, NOR WILL THE D. O. T. CLAIM ANY REDUCTION IN PAYMENT IN CASE THE ACREAGE SHOWN EXCEEDS THE ACTUAL ACREAGE.

* CONFLICTING ITEMS AND STRUCTURES ENCOUNTERED ON CONSTRUCTION AND NOT SHOWN TO BE REMOVED AS A SPECIFIC PAY ITEM SHALL BE REMOVED AS CLEARING AND GRUBBING IN ACCORDANCE WITH SECTION 201 OF THE STANDARD SPECIFICATIONS.

CONC VALLEY GUTTER, 6 IN ITEM: 441-4020
TOTAL 36 SQ. YD.

CONC VALLEY GUTTER, 8 IN ITEM: 441-4030
TOTAL 161 SQ. YD.

CONCRETE CURB & GUTTER, 8 IN X 30 IN, TP7 ITEM: 441-6740
TOTAL 4470 LIN. FT.

TYPE 7, STD. 9032-B

CONCRETE CURB & GUTTER, 8 IN X 30 IN, TP9 ITEM: 441-6743
TOTAL 1825 LIN. FT.

TYPE 9, STD. 9032-B

CONCRETE CURB & GUTTER, 8 IN X 30 IN, TP2 ITEM: 441-6222
TOTAL 5030 LIN. FT.

TYPE 2, STD. 9032-B

CONCRETE HEADER CURB, 6 IN, TP 7 ITEM: 441-5008
TOTAL 1500 LIN. FT.

SEE GA. STD. 9032-B

CONCRETE MEDIAN, 7.5' ITEM: 441-0754
TOTAL 2930 SQ. YD.

CONC SIDEWALK, 8 IN ITEM: 441-0108
TOTAL 2450 SQ. YD.

TEMPORARY BARRIER, METHOD NO. 1 ITEM: 620-0100
TOTAL 4500 LIN. FT.

TRAFFIC CONTROL, PORTABLE IMPACT ATTENUATOR ITEM: 150-5010
TOTAL 14 EA

RIGHT OF WAY MARKERS EA. ITEM: 631-1200
TOTAL 58 EA

TRAFFIC CONTROL ITEM: 150-1000
TOTAL 1 LS

SUMMARY OF DRIVEWAY QUANTITIES

* NOTE: FOR INFORMATION ONLY; SEE SURFACING QUANTITIES BLOCK.

LOCATION	WIDTH	8" CONC. DRIVEWAY	6" CONC. DRIVEWAY	8" VALLEY GUTTER	6" VALLEY GUTTER	1/4" E" ASPHALT CONC. "E"	6 IN GRADED AGGREGATE
STATION & SIDE	FEET	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.
SR 18 STA 25+47 RT	36	204		47			
SR 18 STA 28+79 RT	33	171		57			
SR 18 STA 30+01 RT	33	194		57			
SR 18 STA 34+79 RT	14					82	82
SR 18 STA 41+23 LT	14					96	96
SR 18 STA 42+90 RT	14		130		36		
SR 18 STA 48+81 RT	14					104	104
SR 103 STA 200+76 LT	24					112	112
TOTAL		569	130	161	36	394	394

CLASS A CONCRETE, TYPE P2, RETAINING WALL

ITEM: 500-3110 SEE GA. STD. 4949D

LOCATION	LINEAR FOOT
SR18 STA 23+01.76 TO 23+98.94	64.17
TOTALS	64.17

RETAINING WALL WILL BE PAID FOR PER LINEAR FOOT. INCLUDE COSTS FOR MAORAIL, WATERPROOFING, EXCAVATION, BACKFILLING, DRAINAGE BLANKET, CONCRETE, REINFORCING STEEL AND ALL INCIDENTALS IN PRICE BID. PAYMENT WILL BE MADE UNDER ITEM NO. 500-3110. PARAPET RETAINING WALL - TYPE P2

SURFACING QUANTITIES												
ITEMS	UNIT	SR 18	SR 103	NB ENTRANCE RAMP	NB EXIT RAMP	SB ENTRANCE RAMP	SB EXIT RAMP	NB/SB ROUNDABOUT INTERCHANGE	SR 18/SR 103 ROUNDABOUT INTERCHANGE	TEMP. PAVEMENT STAGE 1 AND 2	DRIVEWAYS	TOTAL
402-4510	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL POLYMER MODIFIED BITUM MATL & H LIME, 165 LB/SY	TN	1992	144	65		186	266	93			2745
402-3190	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME, 220 LB/SY	TN	2657	192	87		248	355	124	820		4486
402-3190	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME, 330 LB/SY	TN				571		599				1170
402-3143	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME, 660 LB/SY	TN	4948									4948
402-3143	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME, 770 LB/SY	TN	1319	671					434			2424
402-3143	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME, 880 LB/SY	TN	2522		348		990	1419	59			5279
402-1812	RECYCLED AC LEVELING, INCL BITUM MATL & H LIME	TN	162	109								330
310-5060	GR AGGR BASE CRS, 6 IN, INCL MATL	SY									394	394
310-5080	GR AGGR BASE CRS, 8 IN, INCL MATL	SY				3457		3626				7083
310-5120	GR AGGR BASE CRS, 10 IN, INCL MATL	SY	16581	1227	679		1545	3068	1115	5028		29244
439-0022	PLAIN PORTLAND CEMENT CONCRETE PAVEMENT, CLASS NO. 3, 10 IN THICK	SY	418	76	215		40	1322	526			2597
439-0024	PLAIN PORTLAND CEMENT CONCRETE PAVEMENT, CLASS NO. 3, 11 IN THICK	SY				3457		3626				7083
432-0206	WILL ASPH CONC PVMT, 1 1/4" DEPTH	SY		433								433
413-0750	TACK COAT	GAL	3381	244	111		315	452	158			4661
441-0016	DRIVEWAY CONCRETE, 6 IN TK	SY									130	130
441-0018	DRIVEWAY CONCRETE, 8 IN TK	SY									569	569

GUARDRAIL QUANTITIES

GUARDRAIL, TP W ITEM 641-1200	GUARDRAIL, TP T ITEM 641-1100	TP W	TP T	ANCHORAGES		
LOCATION & SIDE		LF	LF	TP 1***	TP 5**	TP 12A*
SB ENT RAMP STA 301+00 TO 15+08.60 RT		455				
SB EXIT RAMP STA 408+23.01 TO 15+00 LT		878				
NB EXIT RAMP STA 505+34.16 TO 22+84.10 RT		771				
	AT WALL *1 22+84.10-23+01.76 RT		20			
SR 18 STA 35+50-40+62.17 LT		469				
SR 18 STA 41+37.09-46+75 LT		570				
SR 18 STA 43+54.32 RT TO SR 103 STA 203+14.96 LT		365				
SR 18 STA 33+52-34+68.61 RT		125				
SR 18 STA 35+43.42 - 42+78.47 RT		743				
TOTALS		4376	20	6		6

*** GA. STD. 4383 ITEM 641-5001 GUARDRAIL ANCHORAGE, TP 1
 ** GA. STD. 4013
 * GA. STD. 4384 ITEM 641-5015 GUARDRAIL TERMINAL, TP 12A, 31 IN. TANGENT, ENERGY ABSORBING
 NOTE: THE ACTUAL BEGINNING AND ENDING OF GUARDRAIL MAY BE ADJUSTED TO MEET FIELD CONDITION, AS DIRECTED BY THE ENGINEER.

REVISION DATES		SUMMARY QUANTITIES	
		1-85 @ SR 18 & SR 18 @ SR 103	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	06-0001	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



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