STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	TSAP 193 (9)	10	135

Rev. 7-28-82
Rev. 9-14-82
Rev. 1-24-83

SUMMARY OF QUANTITIES (CONT.)

EARTHWORK QUANTITIES

Station To Station	Unclassified Excavation Cu. Yds.	Embankment Cu. Yds.	Borrow Cu. Yds.	Waste Cu. Yds.
158+00-165+00	639	357		
165+00-180+00	1761	2508		
180+00-195+00	1137	1972		
195+00-210+00	837	2047		
210+00-225+00	794	906		
225+00-240+00	1023	1252		
240+00-255+00	2812	2806		
255+00-270+00	1772	1158		
270+00-285+00	2580	3158		
285+00-300+00	1674	2470		
300+00-315+00	4683	1647		
315+00-330+00	1024	3028		
330+00-345+00	2110	817		
345+00-360+00	2190	517		355
360+00-372+00	1566	870		734
DETOUR	300	8346	8148	102
DETOUR REMOVAL	6777			6777
TOTAL	33679	33859	8148	7968

NOTE: ALL EXISTING BASE AND SURFACING TO BE REMOVED SHALL BE REMOVED AS UNCLASSIFIED EXCAVATION.

NOTE: THE SWELL ON FILL METHOD WAS USED TO COMPUTE EARTHWORK. THE SHRINKAGE FACTOR USED TO ADJUST THE NEAT EARTHWORK QUANITY - 25%

NOTE: DRIVEWAY EMBANKMENT AND EXCAVATION IS INCLUDED IN EARTHWORK QUANTITIES

AGGREGATE SURFACE COURSE PER TON

FOR USE IN INCLEMENT WEATHER TO FACILITATE THE MOVEMENT OF LOCAL TRAFFIC ALONG ROADWAY CONSTRUCTION AND TO PERMIT INGRESS AND EGRESS AT DRIVES. WHEN USED FOR THIS PURPOSE, SECTION 318, GEORGIA STANDARD SPECIFICATIONS, IS MODIFIED TO PERMIT TRUCK DUMPING ON UNPREPARED AND MUDDY SUBGRADE. SECTION 318 IS FURTHER MODIFIED TO PERMIT THE USE OF CRUSHER RUN STONE AS DESCRIBED IN SECTION 806.02.

THE CONTRACTOR WILL HAVE THE CHOICE OF THE FOLLOWING MATERIALS:

GRADED AGGREGATE	ARTICLE 815.01
COARSE AGGREGATE, SIZE 467	ARTICLE 800.01
STABILIZER AGGREGATE, TYPE 1 OR 2	SECTION 803.
CRUSHED STONE	ARTICLE 806.02

ALL MATERIAL TO BE USED AS DIRECTED BY THE ENGINEER.

TOTAL 2050 TONS

TEMPORARY EROSION CONTROL

Item	Unit	Total
STRAW MULCH STABILIZATION	SQ. YD.	25825
TEMPORARY PIPE SLOPE DRAIN	LIN. FT.	27
BALED STRAW EROSION CHECKS	LIN. FT.	9150

RIGHT-OF-WAY MARKERS STD. 9003

TOTAL 293 EACH

GRASSING

Pay Items	Unit	Quantity	Agricultural Lime Ton	Fertilizer Mixed Grade Ton	Fertilizer Nit. Content Lb.
GRASSING, COMPLETE	LUMP SUM	*17.594	52.78	13.20	1760
ADDITIONAL GRASSING	LB.	100	2.64	0.66	88
TOTAL			55.42	13.86	1848

* APPROXIMATELY 17.594 ACRES OF GRASSING WILL BE REQUIRED (FOR ESTIMATING PURPOSES ONLY).

SPECIAL DITCH REQUIRED

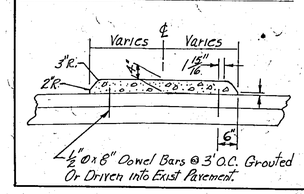
Station To Station	Side	Width Lin. Ft.	Unclassified* Excavation Cu. Yds.
263+60 To 264+28	LT.	4.0'	23
TOTAL			23

* Included In "Earthwork Quantities Box"

SILT CONTROL GATE

STATION	SIDE	TYPE 1 EACH
276+02	Lt.	1
TOTAL		1

SPECIAL DESIGN 4" CONC. MEDIAN



CONCRETE MEDIAN, 4IN.

Station To Station	Side	Sq. Yds.
167+44 - 167+54	RT.	7
167+94 - 168+84	RT.	60
169+24 - 169+69	RT.	30
TOTAL		97

FORM EF3