DETAILED ESTIMATE

FED. ROAD NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	GA.		60	23	302

PROJECT NUMBERS: I-20-1(6), U-067-1(3)

Rev. 7-4-61
Rev. 1-26-61

SURFACING QUANTITIES

	UNIT	I 20-1(6)	U067-1(3)	TOTAL
Asphaltic Concrete "E"	Ton	4880	1540	6420
Asphaltic Concrete "A" or "B"	Ton	5530	2710	8240
Asphaltic Concrete Base Course	Ton	11890	2930	14820
Asphaltic Material	Gal.	266000	90800	356800
Bituminous Prime	Gal.	13630	2740	16370
Bituminous Tack Coat	Gal.	7480	2250	9730
Class "A" Concrete (8" Base Course)	Cu. Yd.	25	20	45
Shoulder, Sub-base, and Subgrade Treatment Material (Pre-mixed) including material and all hauling	Ton	78100	5020	83120
Crusher Run Stone Placed in Subgrade (Not Pre-mixed) " " " " "	Ton	56600	3800	60400
10" x 36" Combination Concrete Curb and Gutter with 8" Non-Mountable Curb	Lin. Ft.	12600		12600
10" x 30" " " " " " " 8" " " "	Lin. Ft.	990		990
10" x 30" " " " " " " 6" " " "	Lin. Ft.	190		190
10" x 30" " " " " " " 4" Mountable Curb	Lin. Ft.	19810		19810
6" x 24" Concrete Header Curb	Lin. Ft.	1760	2210	3970
6" x 18" " " "	Lin. Ft.	920		920
9" x 30" Combination Concrete Curb and Gutter with 8" Non-Mountable Curb	Lin. Ft.	740		740
9" x 30" " " " " " " 6" " " "	Lin. Ft.	8890	3950	12840
Reset 6" Granite Header Curb from stockpile	Lin. Ft.	6210	510	6720
Doweled 6" Integral Curb	Lin. Ft.	250		250
4" Integral Curb	Lin. Ft.	6430		6430
10" Plain Portland Cement Concrete Pavement	Sq. Yd.	88200		88200
4" " " " " " for Median, Islands, and shoulders under bridges	Sq. Yd.	8480	850	9330
4" " " " " Sidewalk Paving	Sq. Yd.	6290	2680	8970
Replace Pavement over pipe trenches	Sq. Yd.	180	15	195
Reinforced Concrete Approach Slabs (Roadway)	Sq. Yd.	4160	260	4420
" " " " (Sidewalks)	Sq. Yd.	140		140
6" Plain Portland Cement Concrete Paving to replace paved drives and parking aprons	Sq. Yd.	80	680	760
Stabilizer Aggregate for unpaved drives - including material and haul	Cu. Yd.	10		10
6" Concrete Valley Gutter including curb - Ga. Std. 9031 J and plan sheet No. 147	Sq. Yd.	290	420	710
Yellow Stripe Painting Type 2 Ga. Std. 9031 J	Sq. Yd.	10		10

RETAINING WALL QUANTITIES

	UNIT	I 20-1(6)	U067-1(3)	TOTAL
Class "A" Concrete	Cu. Yd.	1705		1705
Class "A" Concrete (4" Flume)	Cu. Yd.	45		45
Bar Reinforcing Steel	Lbs.	255,550		255,550
Steel "H" Piling (8 BP 36)	Lin. Ft.	10430		10430
Steel "H" Piling (12 BP 53)	Lin. Ft.	9780		9780
Steel "H" Test Piles (8 BP 36)	Each	4		4
Steel "H" Test Piles (12 BP 53)	Each	4		4
Loading Test (8 BP 36) if required	Each	2		2
Loading Test (12 BP 53) if required	Each	1		1
Waterproofing 3 Ply	Sq. Yd.	210		210
Structure Excavation	Cu. Yd.	9350		9350
8" Bituminous Coated C.M. Pipe	Lin. Ft.	55		55
6" Perforated C.M. Pipe Underdrain	Lin. Ft.	690		690