

SUMMARY OF QUANTITIES

From Sta.	To Sta.	For	Sq. Yds.	Additions	Deduct
167+20.75	185+35.46	All	4032.7		
167+20.75	182+17.69	Curve		245.9	
174+25.23	177+14.89	Prop.*1			708.1
181+60	185+35.46	Intersection			315.3
167+25	170+50	Intersection		80.5	
			4032.7	1050.9	1023.4
			+1050.9		
			5083.6		
			1023.4		
			4060.2 Sq. Yds.		

From Sta.	To Sta.	Excavation	Embank.	Emb.+5%	Borrow
164+50	166+68.75	89.3	138.0	158.7	69.4
167+21.25	174+25.25	37	10,810.3	12,431.8	12,428.1
177+14.90	185+35.46	526.6	14,000.9	16,101.0	15,574.4
		619.6	24,949.2		28,071.9
			Filling Old Creek Bed		1,011.6
			Total Borrow		29,083.5

Obtained from Channel Excav. 18,248.8
NET BORROW (To be obtained from Borrow Pits) 10,834.7 Cu. Yds.

Sta.	R or L.	Lin. Ft. 8" Cort. I.P.	Con. 1-5% Cu. Yds.
182+60	L	20	0.67
184+05	L	20	0.67
Total		40 Lin. Ft.	1.34 cy.

From Sta.	To Sta.	For	Lin. Ft.	Additions	Deductions
164+50	185+35.46	All	2,085.46		
166+68.75	167+21.25	Prop.*2			52.50
174+25.23	177+14.89	Prop.*1			2,89.66
		Intersections		99.7	
			2,085.46	99.7	342.16
			- 342.16		
			1,743.30		
			+ 99.70		
		Total	1,843.00 lin. ft.		

From Sta.	To Sta.	For	Sq. Yds.	Additions
164+50	166+68.25	All	487.2	
165+66.23	166+69.25	Curve		4.7
			487.2	4.7
			4.7	
		Total Base	491.9	Sq. Yds.

From Sta.	To Sta.	Lin. Ft.
164+50	166+69.25	438.5
Total		438.5 Lin. Ft.

Base = 491.9	Sq. Yds.
438.5 Curb = 48.7	" "
Brick = 443.2	" "

SUMMARY OF BRIDGE QUANTITIES
BR. No. LA-283-46 SEE SHEET 18
BR. No. LA-283-47 SEE SHEET 22

- ESTIMATED QUANTITIES (Roadway)
- ✓ R-1 620 Cu. Yds. Excavation unclassified including removal of trees and removal of 600 sq. yds. ± Brick pavement.
 - ✓ R-4 10,835 Cu. Yds. Borrow (to be obtained from Borrow Pits shown)
 - ✓ R-5 1843 lin. ft. finishing shoulders slopes + ditches (both sides)
 - ✓ S-1 1.34 Cu. Yds. 1-5% Concrete (Headwalls Drives)
 - ✓ S-10 40 Lin. Ft. 8" Corrugated Iron Pipes Sec. 6.7 (Drives)
 - ✓ T-1 4,060 Sq. Yds. 4" Waterbound Macadam Surface Course using stone, 3/8", slag, 3/16 (No. 1 Size) and Screenings, 2.6 (No. 5 size limestone and No. 7 size for slag) using not less than 77% T. Slag or 93% T. Limestone, complete in place
 - ✓ B-2 4,060 Sq. Yds. 4" Waterbound Macadam Base Course using stone, 3/4", slag, 3/7 (Size 1/4" or 1/2" or 1/4" * 2X) and Screenings, 2.6 (No. 5 size Limestone, No. 7 size Slag) using not less than 77% T. Slag or 93% T. Limestone, complete in place including Fine grading 8" x 20" min.
 - ✓ I-25 17 cu. yds. loose stone or slag for drives and approaches from present roads.
 - ✓ B-5 492 Sq. Yds. 7" Conc. base course complete (1-7 1/2 Mix) including fine grading
 - ✓ T-9 443 Sq. Yds. brick pavement: Lug brick wire cut type or lug brick repressed type, laid 3" depth, including brick, 3/4" granulated slag cushion and asphalt filler (F-1)
 - ✓ I-6 439 lin. ft. 12x3x4" integral concrete flush curb complete (1-5 1/2 Mix)
 - ✓ Spec. Lump Maintaining Traffic