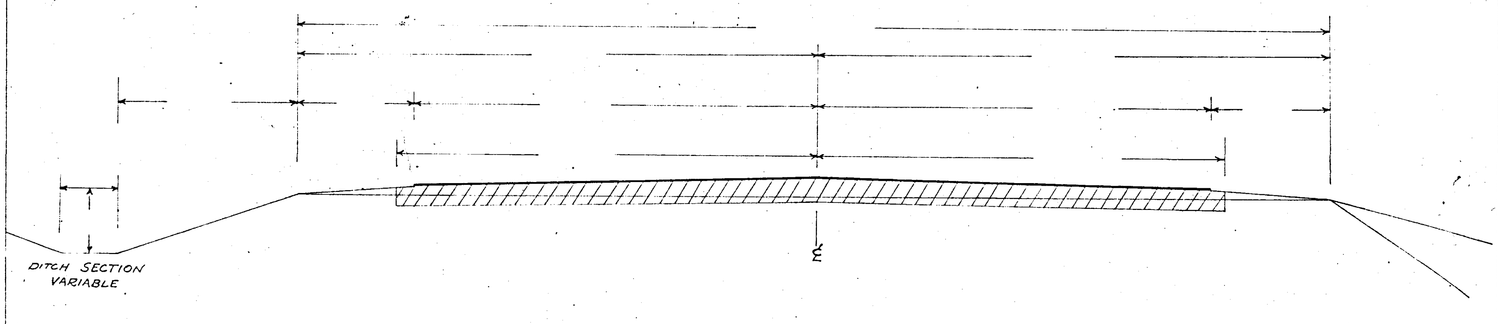
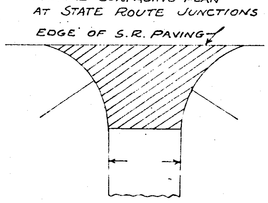
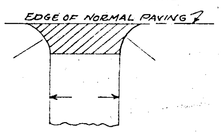
TYPICAL SECTION
AND
SUMMARY OF QUANTITIES



TYPICAL SURFACING PLAN
AT STATE ROUTE JUNCTIONS



TYPICAL SURFACING PLAN
AT COUNTY ROAD JUNCTIONS



NOTE: ALL CONSTRUCTION SHALL CONFORM TO THE GEORGIA STATE HIGHWAY DEPARTMENT GEOMETRIC DESIGN STANDARDS - REVISED 1953.

PROVIDE ADDITIONAL SHOULDER GRADING AND BASE MATERIAL FOR CURVE WIDENING AND ELSEWHERE AS DIRECTED BY THE ENGINEER.

CURVES TO BE SUPERELEVATED IN ACCORDANCE WITH GA. STD. NO. 9028-A.

ALL UTILITY FACILITIES WHICH ARE IN CONFLICT WITH CONSTRUCTION ARE TO BE REMOVED BY THE RESPECTIVE OWNERS.
IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE HIS WORK WITH THE WORK TO BE PERFORMED BY THE UTILITY OWNERS AND ARRANGE A SCHEDULE OF OPERATIONS THAT WILL ALLOW FOR THE COMPLETION OF THE PROJECT WITHOUT UNDUE DELAY.

The contractor will not be paid for any delays or extra expense caused by utility poles or other services not moved in advance of work.

The county, or city if incorporated, will be responsible for obtaining and furnishing all borrow pits and material pits, including top soil, sand clay and clay gravel pits.

NOTE: All concrete culverts, headwalls, steps, retaining walls, all type pavements and bridges structures etc. except those specifically shown as a removal pay item will be removed as clearing and grubbing.

In the event of County Contract executed for this project, Clearing and grubbing - Actual is _____ Acres. This figure is not to be used for any bidding purposes whatsoever.

LENGTH OF PROJECTS

PROJECT NO.	STA. - STA.	LIN.FT. ROADWAY	LIN.FT. BRIDGES	EXCEPT.	REMARKS
TOTAL					
SUMMARY - MILES					
NET LENGTH ROADWAYS					
NET LENGTH BRIDGES					
NET LENGTH PROJECT					
NET LENGTH EXCEPTIONS					
GROSS LENGTH OF PROJECT					

DETAILED ESTIMATE

ITEM NO.	ITEM	UNIT	QUAN.	QUAN.	TOTALS
	~~GRADING~~				
	EKIDGE NO. 1 - 3.0 Mi. over Chickamauga Creek Sta. 77+90 to Sta. 91+05.0				
500-A	Class "A" Concrete	Cu. Yds.	216		
511-A	Bar Reinforcement Steel	Lbs.	45,960		
510-E	Concrete Handrailing	Lin. Ft.	241		
600-I	Steel "H" Piling (12 BF 53)	Lin. Ft.	200		
100-B	Clearing & Grubbing Bridge Site (Lump Sum)	Acres	0.250		
542-A	Removal of Existing Bridge	Lump			
604	Land Cement Rip Rap	Sq. Yds.	375		
	SURFACING				
603-A	Stone Blanket Rip Rap	Tons	115		
105-A	Bridge Excavation No. 1	Cu. Yds.	105		
	BRIDGE NO. 2 - Bridge over Chickamauga Creek Sta. 186+02.0 to Sta. 187+59.0				
500-A	Class "A" Concrete	Cu. Yds.	223		
511-A	Bar Reinforcement Steel	Pounds	755		
510-E	Concrete Handrailing	Lin. Ft.	312		
600-I	Steel "H" Piling (12 BF 53)	Lin. Ft.	250		
600-D	Loading Test (if required)	Each	1		
100-B	Clearing & Grubbing Bridge Site (Lump Sum)	Acres	0.279		
105-A	Bridge Excavation No. 1	Cu. Yds.	570		
604	Land Cement Rip Rap	Sq. Yds.	700		
603-A	Stone Blanket Rip Rap	Tons	350		
542-A	Removal of Existing Bridge	Lump			

REVISED 9-20-57

DIV.	STATE	R.R. No.	TOTAL SHEETS	TOTAL SHEETS
ONE	GA.	2000-A (17)	56	2A

THIS FORM REVISED 4-22-57.