

S.E.R.A. PROJECT

S.E.R.A. Project No. 26 - B8 - 258
Name of Project Leveling Dike - Columbia Slough Channel
Location of Project 1½ Miles E. of Faloma Station
Supervised by F. T. Fowler
Field Supervision W. C. Nicholas
Date Approved by S.E.R.A. December 31, 1934
Date Construction Started December 24, 1934
Date of Completion April 4, 1935

Original Estimate	\$100,544.50
Extra Work Estimate	31,434.00
Total Estimate	<u>131,978.50</u>
Labor S.E.R.A. Fund	55,487.90
Truck Hire & Equipment Rental S.E.R.A. Fund	621.00
Material Local Govt. Funds	378.62
Truck Hire & Equipment Rental Local Govt. Funds	621.00
Insurance Local Govt. Funds	2,840.80
Total Final Cost	<u>59,949.32</u>
Total Man Hours of Employment	106,202
Average No. of Men Employed	190 Men for 70 Days
Cu. Yards of Excavation Earth	50,000
Weather Conditions - General	Cold - Stormy

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Dredging operations on this locality had deposited many thousands of yards of excavated material on the banks of the slough. This material was continually sluffing back into the channel.

The project consisted of clearing and grubbing both slopes, raising the dike to a uniform elevation of 33.01 feet (U.S. Engineers Gage) and widening the top of the dike to 16 feet. The balance of the excavated material was moved back, with wheelbarrows, from the water channel and the existing slopes were shaped so the final slope was 6:1.

Additional money which was never used, was allocated to provide employment for a larger force of idle men until other projects opened.