1. Reference your work requested dated 13 May 1966 requesting preliminary estimate of railroad relocation on the subject project. Following is a Summary of Estimate of cost for raising Great Northern tracks for Plans 1-AB and 1-2-D.

a. Plan 1-AB. - Track raise Great Northern coastline Station 3987+00 to Station 4008+00 (2,100 feet) with canal crossing at G.N. Station 3997+50. Track raise on branch line G.N. Station 927+00 to 986+00 (5,900 feet). Canal crossing at G.N. Station 964+00 and 6,000 foot shoofly. The estimated cost for this plan is $650,000.

b. Plan 1-2-D. - Track raise branch line Station 808+00 to 896+00 (8,800 feet). Canal crossing at G.N. Station 853+00 and 8,900 foot shoofly. The estimated cost for this plan is $850,000.

2. Above amounts do not include any costs for the bridge structures over the proposed channel changes, required highway and road changes, nor does it include any monies to reimburse the Great Northern for flagging, review of plans and specifications, inspection during construction, etc. Also, no monies have been included for relocation or protection to the Olympia Pipe Line Company's facilities adjacent to the G.N. branch line.

3. Your work request was for relocation of the railroad only, therefore, we have not considered any of the roads. However, since the railroad, roads and the pipe line are located very close to each other, they should have been considered as a package deal. Under these conditions, it is possible that the costs which we have calculated for altering the railroad could be too low.

3 Incls
1. Plan 1-AB(2 sheets)
2. Plan 1-2-D
3. Typical Track Sect
TYPICAL TRACK RAISE SECTION
SKAGIT RIVER - AVON BYPASS
SCALE 1" = 20'

INCL 3