U.S. DEPARTMENT OF TRANSPORTATION
BUREAU OF PUBLIC ROADS
REGION 8

PLAN AND PROFILE
PROPOSED HIGHWAY PROJECT
PROJECT NO. FH2-4(3)
BRIDGET COVE TO ECHO COVE
GLACIER HIGHWAY
GRADING, DRAINAGE & BRIDGE
ALASKA FOREST HIGHWAY
TONGASS NATIONAL FOREST
ALASKA

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PROJECT SUMMARY
Width of Subgrade 28 Ft.
Length of Roadway 17,586.84 Ft. + 3.331 Mi.
Length of Bridge 192.18 Ft. + 0.053 Mi.
Length of Project 17,779 Ft. + 3.367 Mi.

BRIDGET COVE TO ECHO COVE
ADT (1970) 0
ADT (1980) 1650
DHV 30% 495
D = 70% - 50%
T = 10%
V = 50 M.P.H.

CONVENTIONAL SIGNS
SECTION LINE
DIVIDING LINE (BRIDGE)
Ft. (FOOT) MARK
NOT TO BE CONSTRUCTED
RIGHT OF WAY LINE
MOVEMENT
UNDER CONSTRUCTION
FIRE OF FULL RISER
MAP OF U.S. GEODETIC SYSTEM

FAVORITE CHANNEL
NOTE:
Debris in streambed at Cowee Creek shall be removed and disposed of as directed by the engineer for a distance of 1900 feet upstream and 1500 feet downstream from the bridge site. This work will be considered incidental to the contract and no direct payment will be made therefor.

See sheets Al through 18 for Bridge details.

NOTE:
Channel change shall be constructed outside of the project clearing limits along the line stated by the engineer. This work shall be done with hand tools or ditching dynamite. If dynamite is used, the pay quantity will be based on the Typical Section above.
TYPICAL SECTION

GUARDRAIL APPROACH TO COWEE CREEK
Both ends similar
TURNAROUND TYPICAL SECTION
Sta 1648+86 to Sta 1650+79

Scale: 1" = 6' 0"

TURNAROUND
SCALE: 1" = 20' 0"

TURNOUT
SCALE: 1" = 20' 0"

TURNOUT TYPICAL SECTION
Sta 1554+04 to Sta 1557+72

Scale: 1" = 6' 0'