

P:\Projects\D60159\ENV\ACOE-GSTVS.dwg

Wetlands and Waters of the U.S.

Sec 5,6,8,9

T40S, R 59E

Copper River Meridian, Alaska

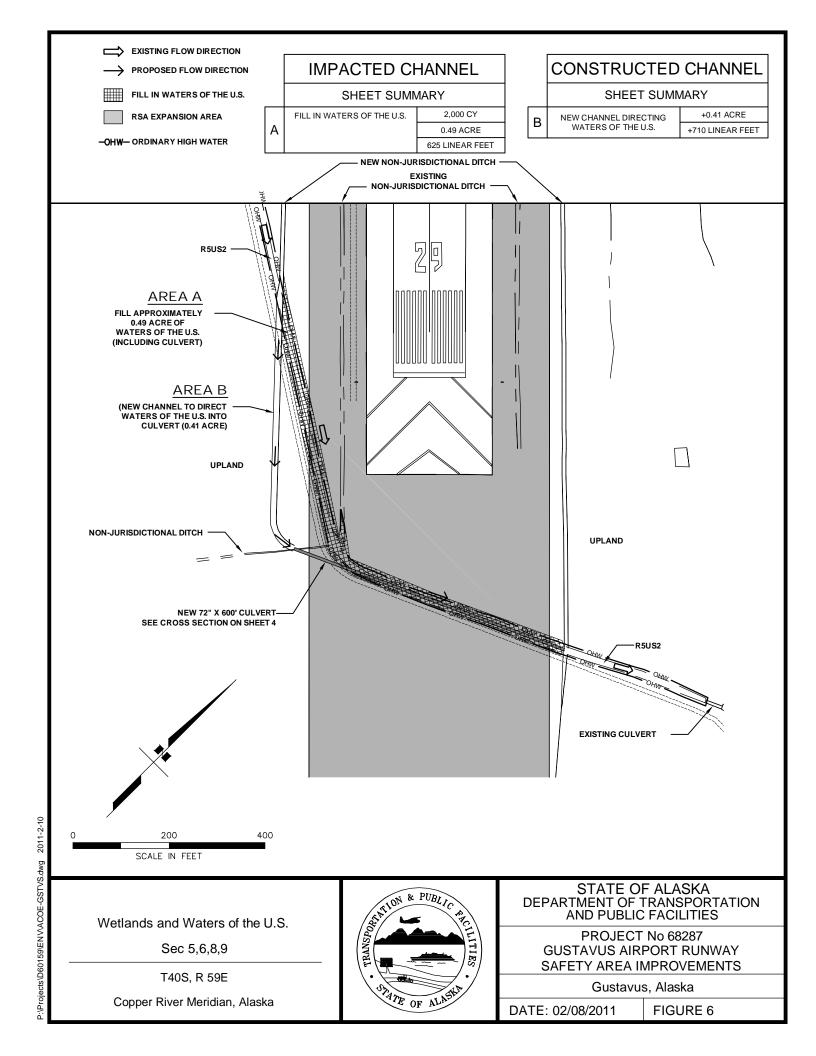


PROJECT No 68287 **GUSTAVUS AIRPORT RUNWAY** SAFETY AREA IMPROVEMENTS

Gustavus, Alaska

DATE: 02/08/2011

FIGURE 5



NEW 72" CULVERT OUTLET INVERT ELEV. = MATCH STREAM ±18.0" TOP OF NEW RSA NEW 600' X 72" CORRUGATED ALUMINUM PIPE 5X1 IN. OR 3X1 IN. CORRUGATIONS, 8 GAUGE **SECTION B-B** 24" MIN. 6" EATB FOR RSA TYPICAL SECTION OF EXISTING DITCH UNDER RSA EXPANSION AREA AT RUNWAY END 29 STRIP EXISTING VEGETATION. PLACE BEDDING. NEW 72" CORRUGATED ALUMINUM PIPE **EXISTING DITCH BANK** NEW 72" CULVERT INLET INVERT ELEV.= 19.0' SUITABLE MATERIAL FROM EXCAVATION 6" EATB FOR RSA BEDDING SHAPED TO FIT PIPE **^** 4 **SECTION A-A** NOTE: THIS SECTION EXCAVATED IN UPLANDS 6" EATB FOR RSA 🔨 BOTTOM OF — NEW CHANNEL **EXISTING GROUND** NEW 72" CORRUGATED ALUMINUM PIPE

NEW 72" X 600' CULVERT PROFILE AND SECTION

Culvert Profile and Section Sec 5,6,8,9

T40S, R 59E

Copper River Meridian, Alaska



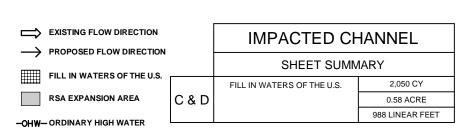
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

PROJECT No 68287 GUSTAVUS AIRPORT RUNWAY SAFETY AREA IMPROVEMENTS

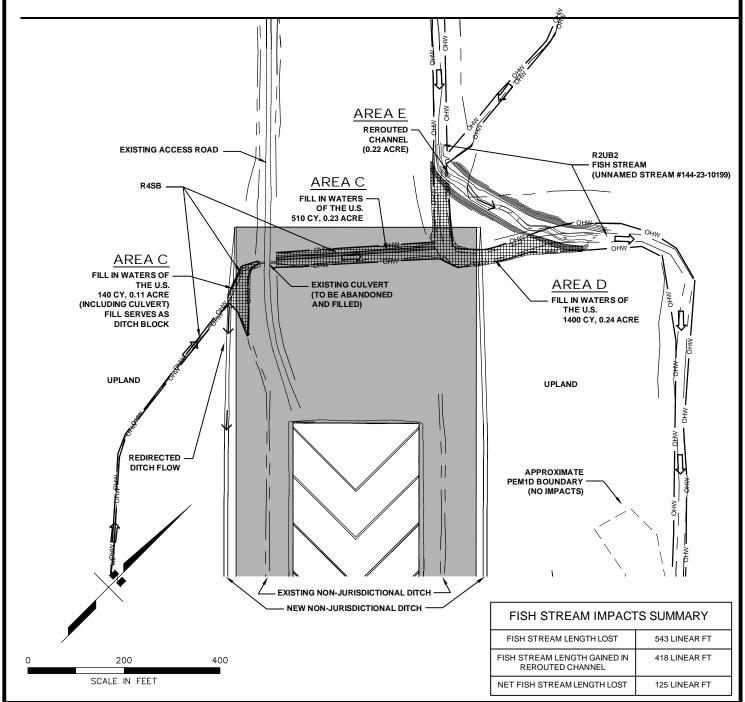
Gustavus, Alaska

DATE: 02/08/2011

FIGURE 7



CONSTRUCTED CHANNEL SHEET SUMMARY E REROUTED CHANNEL +0.22 ACRE +418 LINEAR FEET



Wetlands and Waters of the U.S.

Sec 5,6,8,9

T40S, R 59E

Copper River Meridian, Alaska



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

PROJECT No 68287 GUSTAVUS AIRPORT RUNWAY SAFETY AREA IMPROVEMENTS

Gustavus, Alaska

DATE: 02/08/2011

FIGURE 8