

PLAN	DATE
DESIGNED	
PLOTTED	
NOTE BOOK	
RT. OF WAY CHECKED	
NO.	

PROFILE	DATE
DESIGNED	
PLOTTED	
NOTE BOOK	
B. N. S. NOTED	
STRUCTURE NOTATION CHARGE	
NO.	

Sta. 320+72
Install 18-inch Culvert Pipe with Class B Bedding and construct 1-Standard Concrete Headwall and 1-Concrete Drop Intake with grating as shown. For Details, refer to (Contract Change Order No. 1) Sht. No. C.O. 65-1

Est. Quant.

Struc. Exc.	= 40.7	C.Y.
Class A. Conc.	= 2.67	C.Y.
Reinf. Steel	= 66.4	Lb.
18-inch RCP, Class III	= 62.7	L.F.
Type 61614 Steel Frame with Modified Grate	= 1	Ea.

Sta. 319+25 to Sta. 324+00 %s Rt.
Install 1-inch PVC Pipe and connect to existing 1-inch waterline on both ends as shown. For Details, refer to Contract Change Order No. 2.

Est. Quant.

1-inch PVC Pipe, Sch. 40	= 446.0	L.F.
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True North
Scale: 1" = 50'

BEG. PROJ. NO. 56A-01-80
Sta. 315+00

Beg. E.P. Transition
Sta. 315+05.66

Sta. 315+00 to Sta. 324+50
Resurface existing Pavement of Roadway (Excluding Reconstructed Areas) with New 1 1/2" A.C. Pavement (1 min.) to Required Elevation for Normal Crown and Superelevation Grades.

Est. Quant.

A.C. Mix V	= 760.0 Tons	358.2
SS-I	= 500.0 Gal.	891.5
A.T.B.	= 189.8 Tons	

Sta. 315+00 to Sta. 334+50 Lt. & Rt.
Resurface existing pavement of shoulder (Hatched Area) with 1 1/2" A.C. Pavt. and stabilize shoulders with 4" Asphalt Treated Base.

Est. Quant.

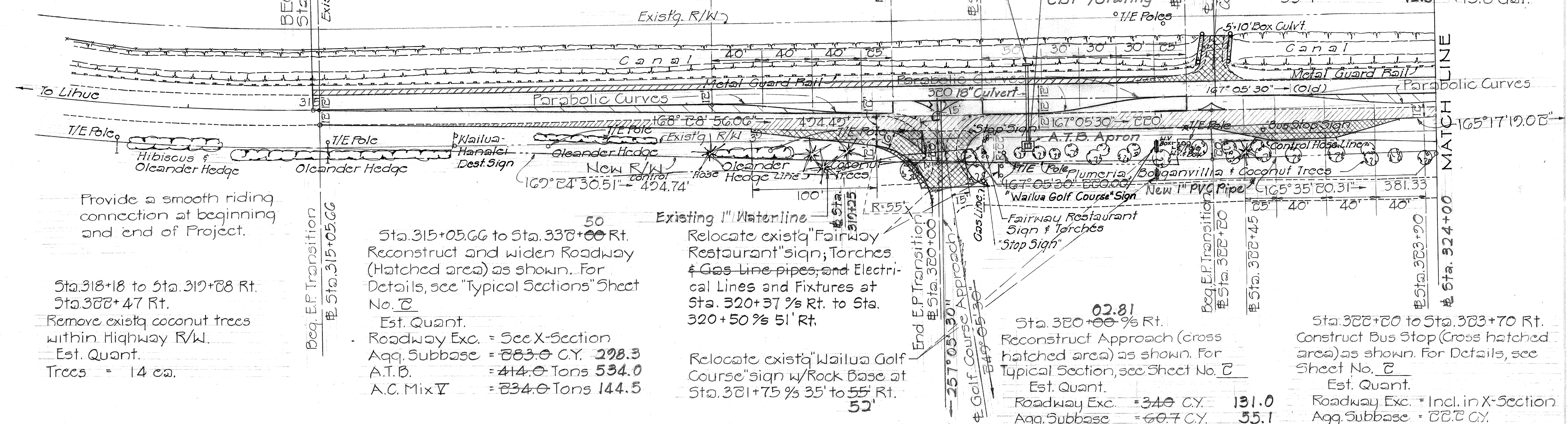
A.T.B.	= 227.8 Tons
A.C. Mix V	= 57.2 Tons

DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-80	1980	3	23

Sta. 328+20 %s Lt.
Resurface approach (Cross Hatched area) w/ 1 1/2" A.C. and widen approach (Hatched area) w/ 1 1/2" A.C., 4" Asphalt Treated Base & 6" Agg. Subbase as shown

Est. Quant.: Roadway Exc. = 9 C.Y. 13.5

Agg. Subbase	= 7.4	C.Y.
A.T.B.	= 13.5	Tons
A.C. Mix V	= 11.2	Tons
SS-I	= 12.5	Gal.



Sta. 315+05.66 to Sta. 338+00 Rt.
Reconstruct and widen Roadway (Hatched area) as shown. For Details, see "Typical Sections" Sheet No. 2

Est. Quant.

Roadway Exc.	= See X-Section
Agg. Subbase	= 883.0 C.Y. 298.3
A.T.B.	= 414.0 Tons 534.0
A.C. Mix V	= 834.0 Tons 144.5

Existing 1" Waterline
Relocate existg "Fairway Restaurant" sign; Torches & Gas Line pipes and Electrical Lines and Fixtures at Sta. 320+37 %s Rt. to Sta. 320+50 %s 51' Rt.

Sta. 320+00 %s Rt.
Reconstruct Approach (Cross hatched area) as shown. For Typical Section, see Sheet No. 2

Est. Quant.

Roadway Exc.	= 34.0 C.Y. 131.0
Agg. Subbase	= 60.7 C.Y. 55.1
A.T.B.	= 88.5 Tons 99.2
A.C. Mix V	= 58.0 Tons 27.7

Sta. 328+20 to Sta. 323+70 Rt.
Construct Bus Stop (Cross hatched area) as shown. For Details, see Sheet No. 2

Est. Quant.

Roadway Exc.	= Incl. in X-Section
Agg. Subbase	= 88.0 C.Y.
A.T.B.	= 38.4 Tons 40.7
A.C. Mix V	= 19.4 Tons 11.7

