

GENERAL NOTES

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-42-1(10)-6	1973	2	104

A.C.	Asphalted Concrete	L	Length of Curve	W.	West
ACP	Asbestos Cement Pipe	Lb.	pound	w/	with
ADT	Average Daily Traffic Volume	L.F. or Lin. Ft.	Linear Feet	W.I.	Wrought Iron
@	at	Lt.	Left		
		L.S.	Lump Sum		
Δ	Baseline of Divided Roadway			Δ	Delta
BEG.	Begin	Max.	Maximum	±	plus or minus
B.M.	Bench Mark	Mi.	Miles	φ	diameter
B.V.C.	Begin Vertical Curve	Min.	Minimum	#6	Number 6
		Mon.	Monument	40#	40 pounds
		M.L.	Match Line		
C	Cut (Cross-Sectional area in square feet)				
CC	Center of Curve	N.	North		
C & C	City and County	No.	Number		
CL	Centerline of Roadway	O.C.	on center		
C.G.	Change of Grade	O.D.	Outer Diameter		
CDI	Concrete Drop Intake	O/S	offset		
Cl.	Clearance				
Cl. III	Class III	P.C.	Point of Curve		
CMP	Corrugated Metal Pipe	P.C.C.	Portland Cement Concrete		
Conc.	Concrete	Pav't.	Pavement		
Cont.	Continuous	P.I.	Point of Intersection		
C.Y. or Cu. Yd.	Cubic Yard	P.T.	Point of Tangent		
		Proj.	Project		
D	Directional Distribution of Traffic	R	Radius		
Dia. or dia.	Diameter	Rein.	Reinforced		
Dist. No.	District Number	req'd.	required		
DHV	Design Hour Volume	Ret.	Retaining		
		RCP	Reinforced Concrete Pipe		
		Rt.	Right		
		R/W	Right-of-Way		
E.	East	St.	Stationline of Roadway		
each	each	S or Sl.	Slope		
El. or Elev.	Elevation	S.	South		
Emb.	Embankment	S.D.I.	Shoulder Drop Intake		
E.P.	Edge of Pavement	SDMH	Storm Drain Mainhole		
Eq.	Equal	S.E.	Superelevation		
E.S.	Edge of Shoulder	Shldr.	Shoulder		
Est.	Estimated	sq. or sq. ft.	square feet		
E.V.C.	End of Vertical Curve	sq. or sq. yd.	square yard		
Exc.	Excavation	sht. no.	sheet number		
Exist.	Existing	sht. "t"	sheet thickness		
Ext.	Extension	Sta.	Station		
		Std.	Standard		
		Symm.	Symmetrical		
F	Fill (Cross-Sectional area in square feet)	T	Tangent Length		
F.A.	Force Account	T ₂₄	Number of Trucks in 24 hour period		
F.A.I.	Federal Aid Interstate	Typ.	Typical		
FED.	Federal				
Fin. Grade	Finish Grade	V	Design Speed		
Ftg.	Footing	V.C.	Vertical Curve		
		Vert.	Vertical		
Gal/s.	Gallons				
Galv.	Galvanized				
HAW	Hawaii				
Hor. or horiz.	Horizontal				
Inv.	Invert				
I.D.	Inside Diameter				

NOTE:
The Contractor shall refer to Section

NOTE:
The Contractor shall refer to Section 101.01 of the Special Provisions and Standard Specifications for further information.

1. Agimuths and Coordinates are referred to the Hawaiian Plane Coordinate Grid System Zone III. (Central Meridian 158° 00' 00").
2. Bench Marks are referred to the Mean Sea Level Datum. For locations refer to Plan sht. no. 4.
3. Project Limits:
From H-2 to Sta. 128+95 to 138+95.
4. Construction Limits:
From H-2 to Sta. 127+00 to 141+00.
5. Grade Control is located at H-2 Baseline from Sta. 127+00 to 128+95 and from Sta. 138+95 to 141+00. For Sta. 128+95 to 138+95, refer to the Bridge Plans.
6. Access to Project Site:
- a. Temporary easement has been obtained from the owners as shown on Plan sht. no. 90.
- b. The Contractor shall build the access road within the designated easement first, to gain access to the gulch area.
- c. For additional requirements the Contractor shall refer to Section 675 of the Special Provisions and to Plan sht. nos. 98 to 103.
7. Existing Asphalt Concrete Pavement on Waikalani Drive not incorporated in the final plans shall be scarified and removed, and this cost shall be considered incidental to the various contract items of work.
8. Bituminous Gutter:
- a. The aggregate base, prime coat, 2"x4" redwood header and non-emergent weed killer required for the gutter shall be incidental to the bituminous gutter.
- b. Asphalt Concrete Mix V shall conform to the requirements of Section 609, Curb and/or Gutter of the Special Provisions.
- c. The 2"x4" redwood header shall not be installed in the bituminous gutter transition areas.
9. The two (2) 12' wide chain link fence gates shall open 180 degrees as shown on Plan sht. no. 7. Prior to installation, the Contractor shall verify the final location of the gates with the Engineer.
10. Existing Sediment Basins - refer to Plan sht. no. 4 for location.
- a. Sediment Basin No. 1 and No. 3 will be constructed by others, however the Contractor shall backfill the basins as directed by the Engineer. This work will be considered incidental to the various contract items.
- b. Sediment Basin No. 2 - Northern side of Pier No. 4 will be constructed and backfilled by others.
11. Item No. 630.01 of the Proposal has a Force Account allowance of \$15,000.00 to cover any temporary project water pollution control work. For applicable requirements the Contractor shall refer to Section 630 of the Special Provisions.
12. Item No. 630.01 of the Proposal has a Force Account allowance of \$5,000.00 to cover any special detour work requested in writing by the Engineer. For applicable requirements the Contractor shall refer to Subsection 104.04 (A) Special Detours of the Special Provisions.
13. The Project Field Office shall be constructed on State-owned land in the vicinity of the Wilson Bridge (Wahianan) and its exact location shall be verified with the Engineer. For additional requirements the Contractor shall refer to Section 636 of the Special Provisions.
14. The Project Site Laboratory shall be constructed within the project limits and its exact location shall be verified with the Engineer. For additional requirements the Contractor shall refer to Section 636 of the Special Provisions.
15. All references to Plan sht. nos. are to the sheet no. located on the lower right of the Plan sheet on the outside of the border line, except that the references to Plan sheet nos. in the Bridge Plans refer to the number between the Title Block and the bottom plan border line.
16. Upon the Award of the Contract two (2) sets of pavement grade sheets and R/W plans will be furnished by the Engineer. Request for any additional information shall be through the Engineer.
- STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES
ABBREVIATIONS & SYMBOLS

INTERSTATE ROUTE H-2
WAIKAKALAUA STREAM BRIDGE
F.A.I. Proj. No. I-H2-1(10):6

Date: June, 1973

SHEET No. / OF / SHEETS