

DRAINAGE SUMMARY

PROJECT: INTERSTATE ROUTE H-3
(WINDWARD VIADUCT)
F. A. I. PROJECT NO: I- H3-1 (57)
F. A. I. PROJECT NO: I- H3-1 (58)

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(57)	1988	29	274

ITEM NO.		503	603.	603.	603.	604.	604.	604.	604.	612.
UNIT USED		1036	0010	1010	1092	5000	5100	5200	5300	0100
		EA.	CU YD	LIN FT	LIN FT	EA	EA	EA	EA	CU YD
TYPE OF STRUCTURE	STATION (FROM - TO)	ENERGY DISSIPATOR	BED COURSE MATERIAL FOR CULVERT PIPE	24-INCH REINFORCED CONCRETE PIPE, CLASS III	36-INCH REINFORCED CONCRETE PIPE, CLASS II	MODIFIED TYPE CI CATCH BASIN	TYPE 6164 GRATED DROP INLET	TYPE 6166 GRATED DROP INLET	TYPE A STORM DRAIN MANHOLE	GROUTED RUBBLE PAVING
	INBOUND									
TYPE 6164 GRATED DROP INLET	263+46 RT N.I.C.		X	X			X			
TYPE 6166 GRATED DROP INLET	264+30 RT N.I.C.		X	X				X		
PIER 8 GRP DRAINAGE PROTECTION	285 + 05.53									1569
PIER 9 GRP DRAINAGE PROTECTION	287 + 85.53									1537
PIER 16 GRP DRAINAGE PROTECTION	308 + 25.53									2127
PIER 22 GRP DRAINAGE PROTECTION	325 + 85.53									1051
MODIFIED TYPE CI CATCH BASIN	263+95 RT N.I.C.		X	X		X				
EXISTING GRATED INLET	264+15 RT		12		60					
TYPE A STORM DRAIN MANHOLE	265 + 51.58 LT		16		80				1	
										33
ENERGY DISSIPATOR	266 + 04.39 LT	1								
GRP SWALE @ TIE BACK WALL	327 + 65 RT.									25
GRP SWALE @ TIE BACK WALL	329 + 20 RT.									25

SHEET NO. 29 OF 9 SHEETS

ADD. 29