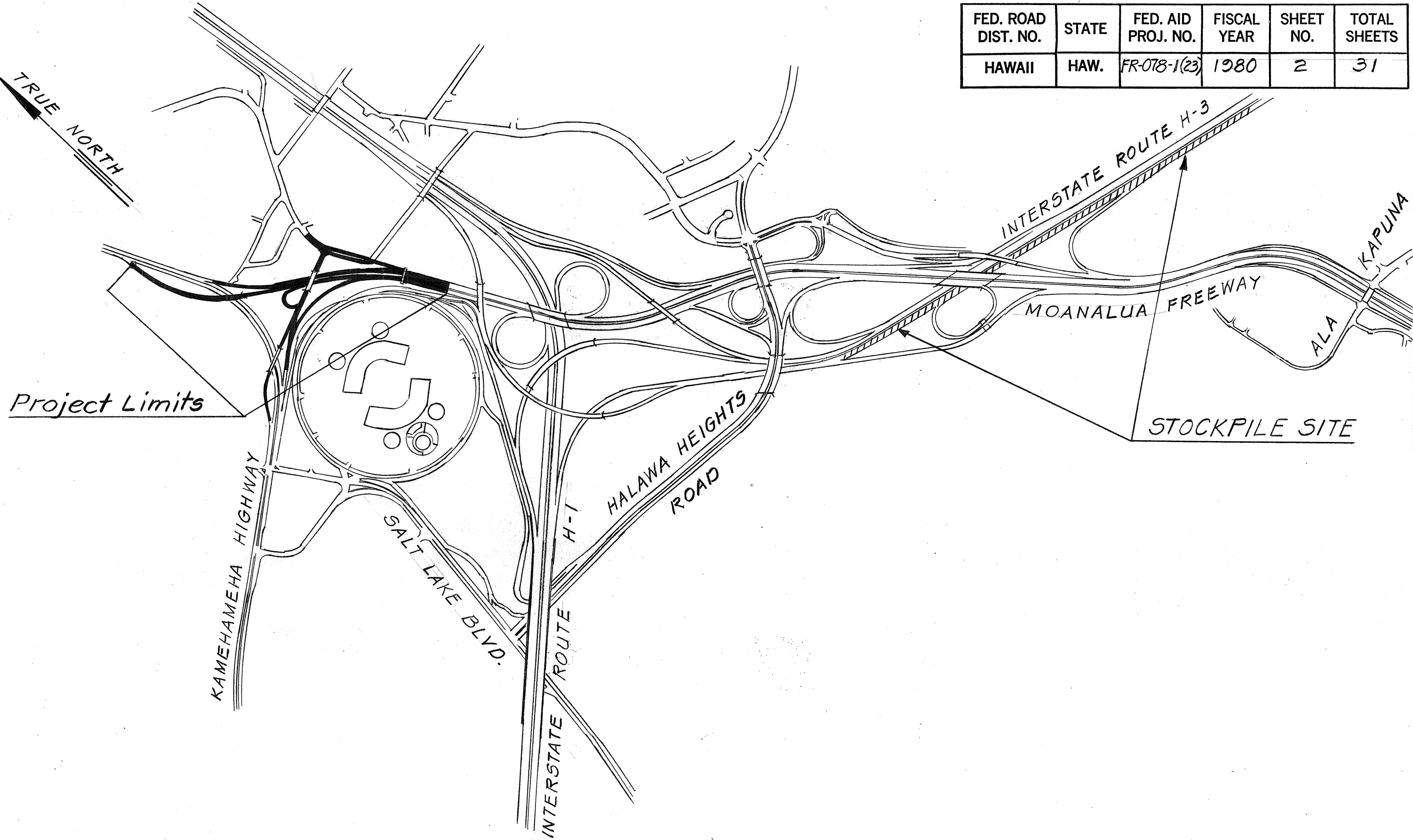


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FR-078-1(23)	1980	2	31

ESTIMATED QUANTITIES								
PLAN SHEET NUMBER	OPEN GRADED PLANT MIX SEAL		TACK COAT		A.C. PAVEMENT MIX NO. V		RECONSTRUCTION	
	AREA SQ. FT.	TON	AREA SQ. FT.	GALLON	AREA SQ. FT.	TON	EXCAVATION CU. YD.	A.T.B. TON
4	10,380	80	157,697	5,226	141,317	1,635	892	1,918
5	0	0	26,520	3,218	26,520	1,115	351	755
6	0	0	32,915	1,098	32,915	380	287	618
ACTUAL TOTAL QUANTITY USED	STRUCTURE NO. 2 28,200 Sq. Ft. 150 Tons				RECYCLED A.C. 260 Tons	1,800 Tons	1,810 C.Y.	3,350 Tons



GENERAL NOTES:

- Exact location and linear dimensions of Pavement Reconstruction to be determined in field by Engineer.
- All cold planed and excavated Asphalt Pavement will be the State's property, and it shall be stockpiled at a designated site as shown in the Plans.
- Existing Asphalt Concrete Pavement over Structure No. 2 shall be cold planed and removed and resurfaced as shown in the Plans, and as directed by the Engineer.
- During Excavation, the Contractor shall use caution so as not to disturb any Underground Facilities (Traffic Signal Conduits, Sewer Lines, Water Lines, Etc.) within the established work area.
- During the placement of Guard Rails, the Contractor shall use caution so as not to disturb any Underground Facilities (Sprinkler System, Highway Lighting Cables, Etc.) in the vicinity of the established work site. All work involved in verifying locations of all such Facilities within the work areas shall be the Contractor's responsibility and its cost shall be incidental to the various contract items.
- All cold planed sections of Roadway shall be paved before they are opened to the Public. The Contractor shall be required to pave the full travelway or total width of Roadway so as not to leave a hazardous longitudinal drop. Any transverse drop must be tapered to provide a smooth riding connection.
- All sections of Roadway excavated shall be filled and compacted in accordance with the Special Provisions and Plans, with Asphalt Treated Base Course before the Roadway is opened to the Public.
- For details pertaining to cold planing and excavation of Asphalt Concrete Pavement, see Special Provisions Section G52 "Removal of Existing Asphalt Concrete Pavement."
- See Detail 2 for Pavement Resurfacing taper at Gore Areas with Attenuation Devices at Roadway Grade.
- All Areas and Quantities denoted on Plans as Asphalt Treated Base Course (ATB) shall be designated as Recycled Asphalt Treated Base Course.
- All salvageable A.C. Pavement to be removed from project shall be removed in parts not exceeding a square of 14 inches on side.
- "After paving, the Contractor shall locate and reference all existing Utility Manholes and Surveying Pins to the satisfaction of the Engineer. The Contractor shall notify all applicable agencies 7 days prior to beginning paving operations. The cost of locating and marking the Utility Manholes and Survey Pins shall be considered incidental to Asphalt Concrete Pavement and no separate payment will be made therefore."
- The Contractor shall not perform any work operations within the roadway during the following traffic peak hours: 6:00 A.M. to 8:30 A.M. and 3:00 P.M. to 6:30 P.M.

STOCKPILE SITE FOR SALVAGED BITUMINOUS MATERIAL

Scale: 1" = 800'

DATE	DATE
REVIEWED BY	REVIEWED BY
DESIGNED BY	DESIGNED BY
CHECKED BY	CHECKED BY
NO.	NO.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

QUANTITIES & GEN. NOTES

MOANALUA FRWY. RESURFACING
AIEA INTERCHANGE
F.A. PROJ. NO. FR-078-1(23)

Scale: As Shown Date: March, 1980
SHEET No. 1 OF 1 SHEETS