## GENERAL NOTES

SURVEY PLOTTI
DRAWN BY \_\_\_\_
TRACED BY \_\_\_
DESIGNED BY \_\_\_
QUANTITIES BY
CHECKED BY \_\_\_

- 1. The scope of work for this project consists of cold planing, reconstructing weakened pavement areas; leveling and resurfacing the existing pavement and shoulders; adjusting centerline monuments, water valve boxes and manholes; replacing and installing pavement markings and signs.
- 2. The Contractor is reminded of the requirements of Subsection 108.01 Subletting of Contract, which requires him to perform work amounting to not less than 50 percent of the total contract cost less deductible items. Non-compliance with this Subsection may be grounds for rejection of bid.
- 3. The Contractor's attention is directed to the following Sections of the Special Provisions: Subsection 107.13 - Public Convenience and Safety, Subsection 107.21 - Contractor's Responsibility for Utility Property and Services, and Section 645 - Traffic Control.
- 4. At the end of each day's work, the Contractor shall remove all equipment and other obstructions to permit free and safe passage of public traffic.
- 5. The existence and location of underground utilities, manholes, monuments and structures as shown on the plans are from the latest available data but the accuracy is not guaranteed. The encountering of other obstacles during the course of the work is posssible. The Contractor shall be held liable for any damages incurred to the existing facilities and/or improvements as a result of his operations.
- 6. The exact locations and limits or areas to be filled with leveling course, reconstructed and cold planed shall be determined in the field by the Engineer.
- 7. Existing pavement surface variable, surface indicated here is not intended to represent any specific location.
- 8. The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting paving operations.
- 9. The Contractor shall remove and dispose of all existing pavement markings prior to the overlaying of Asphalt Concrete. This work shall be considered incidental to Asphalt Concrete Pavement, Mix No. IV and will not be paid for separately.
- 10. All holes, depressions and wheel ruts shall be filled and compacted with Asphalt Concrete Pavement, Mix No.  $I\!\!V$  prior to resurfacing. This work will be paid for under Asphalt Concrete Pavement, Mix No. IV.
- 11. Smooth riding connections shall be constructed at all limits of resurfacing including the beginning and end of project, connecting approaches, side streets and driveways as shown on the plans and/or as directed by the Engineer.
- 12. Dressing of shoulder shall consist of clearing, grubbing, grading, reshaping and compacting the unpaved shoulders with suitable excavated material as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to the various contract items.
- 13. Existing drainage system will be functional at all times during construction. Contractor is to furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to the various contract items.
- 14. Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.

- 15. Contractor shall provide for access to and from all existing side streets at all times.
- 16. All saw cutting work shall be considered incidental to Excavation for Reconstruction of Weakened Pavement Areas.
- 17. Whenever a definite widening of the existing pavement is evident on curved sections of the highway, resurfacing shall be carried to the limits of the pavement utilizing either full depth or tapers as necessary.
- 18. Contractor's attention is directed to Section 401.03 of the Special Provisions. All longitudinal and transverse tapers within the traveled way shall be removed prior to commencing and continuing of paved operations.

VALVE BOX / MANHOLE / CENTERLINE MONUMENT SCHEDULE									
STATION	OFFSET FR	OM ⊈ (FT.) RT.	REMARKS						
WAIEHU BEACH ROAD TO CAMP MALUHIA									
23+00 29+64		7	mon wv						
41+79		5	WV						
<i>42+58</i>		7	WV						
42+69		7	WV						
45+48		8	WV						
45+53	4		WV						
45+61	_	8	WV						
75+32	6		wmh						
75+54 	9		WV						
75+57	5		WV						
76+61	16		WV						
76+68	12		WV						
76+70	18		WV						
76+73	12		WV						
76+98	12		WV						
77+39	6		WV						
77+39	13		WV						
80+06	9		WV .						
81+72	5		wmh						
82+31	7		WV						
82+95	7		WV						
82+95	12		WV						
85+69	8		WV						
85+89	7		WV						
85+99	7		WV						
86+22	6		wmh						
87+75 97.75	3		WV						
87+75 97+94	9		WV						
87+84 00+00	4		wmh						
88+88	8		WV						
88+94	8		WV						
88+96	6		WV						
90+63	13		WV						

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	340D-01-93M	1993	3	22

## LEGEND

Cold Planing Areas

Resurfacing Limits

Existing Joint Pole

Existing Power Pole

——d— Existing Drain Line

-w-8"- Existing Water Line

Existing Water Valve to be Adjusted

Existing Water Valve

owmh Existing Water Manhole

•wmh Existing Water Manhole to be Adjusted

Existing Fire Hydrant

Osdmh Existing Storm Drain Manhole

[] cb Existing Catch Basin

©mon Existing Centerline Monument to be Adjusted

STATION	OFFSET FR	REMARKS	
(cont.)	LT.	RT.	ILLIVIPILITY
92+42			mon
93+82			mon
115+75			mon
116+28			mon
117+26			mon
117+44			mon
118+44			mon
121+48			mon
122+81			mon
126+10	9		sdmh
127+53			sdmh
128+20			mon
128+23	4		wmh
129+58			mon
131+59			mon
135+79			mon
137+11			mon
137+78			mon

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

GENERAL NOTES, LEGEND & SCHEDULE

KAHEKILI HIGHWAY RESURFACING Waiehu Beach Road to Camp Maluhia,

Papanahoa to Honokohau Project No. 340D-01-93M

Date: April, 1993 SHEET No. 1 OF 1 SHEETS