

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
NOTED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
NO.	_____

GENERAL NOTES:

1. Scope of Work: Resurfacing, installing reinforcing fabric, cold planing existing pavement, installing pavement markers & signs, and pavement striping.
2. All potholes, depressions, cracks and wheel ruts shall be cleaned, filled, levelled and compacted w/ 3/4"± levelling course of asphalt concrete Marshall Mix prior to laying of reinforcing fabric. This work will be measured and paid for as provided under item no. 401.0600 Asphalt Concrete Pavement Marshall Mix.
3. Existing raised pavement markers shall be removed from the entire area to be resurfaced by such method that will cause the least possible damage to the pavement. This work will not be measured for payment but shall be considered incidental to various contract items.
4. Provide smooth riding connections from the new pavement overlay to the existing pavement at the Beginning and End of Project and to the Bridge Structures according to the Typical Sections, to R/W line for government approaches and 4' long for paved private approaches.
5. "Brooming Off" and grading of the edges of the existing surface prior to resurfacing will not be measured or paid for separately, but shall be considered incidental to Asphalt Concrete Pavement Marshall Mix.
6. The Contractor shall be held liable for damages incurred to existing utility facilities as a result of his operation. All damages shall be repaired and/or replaced immediately in accordance to the Standards & Specifications of the State and/or the affected Utility Company. On any unreasonable delay by the Contractor, the State shall repair said damages and bill the Contractor.
7. All lanes shall be open to traffic during the morning peak hours from 6:30 a.m. to 8:30 a.m., during the afternoon peak hours from 3:30 p.m. to 5:30 p.m. and during off-work hours. Only one lane of highway shall be closed at any other time.
8. Existing wearing surfaces indicated in Typical Sections varies. Surfaces indicated are typical and not intended to represent any specific location.
9. If it is necessary to run public traffic over roadways soon after paving operations, the Contractor shall install temporary pavement marking tape and raised pavement markers as directed by the Engineer. For additional requirements, refer to Sect. G29 of the Standard Specifications and Special Provisions. This work shall be considered incidental to the various contract items, and therefore no separate payment will be made.
10. Placement of Reinforcing Fabric will not be required on transitions at the Beginning and End of Project and at bridge approaches and on the bridges.
11. Trimming and dressing of shoulders will be done by the State Maintenance crew.
12. Adjusting of sewer manhole covers to new finish grade shall be done in accordance to the Standard Specifications for Public Works Construction, Dept. of Public Works, County of Kauai, Payment, which shall include full compensation for removing, furnishing of additional materials needed and reinstalling complete in place will be made at the contract unit price.

(cont.)

13. Existing cable manhole covers shall be adjusted by others.
14. The existence and location of underground utilities, manholes, and structures as shown on the plans are from the latest available data but the accuracy not guaranteed.

PAVEMENT MARKING NOTES:

1. Location of new pavement markings, including pavement arrows and stop bars shall be staked out in the field by the Contractor for approval by the Engineer prior to installation.
2. All striping, marking and raised pavement markers shall be installed in accordance to the Standard Plans of the Department.
3. All pavement striping, except stop bars, shall be painted.
4. Pavement arrows and stop bars shall be taped.

SUMMARY- STRIPING & RAISED PAV'T. MARKERS						
PROJ. NO. 50A-01-89M						
STATION	STRIPING, L.F.		PAV'T. MARKERS, EA.			ZONE
	℄	E.P.	type D	type H	type J	
Kaumualii Hwy.						
44+60 to 45+40	80	160	2	2	8	Pass/ No Pass
45+40 to 45+85	50	90	3			No Pass
45+85 to 46+35		100	2			50' open'g., Lio Rd.
46+35 to 46+80	50	90	3			No Pass
46+80 to 48+80	200	400	5	5	20	No Pass/Pass
48+80 to 57+35		1,710	22 21		84 80	Pass
57+35 to 58+15	80	160	2	2	8	Pass/No Pass
58+15 to 58+60	50	90	3			No Pass
58+60 to 59+10		50	2			50' open'g., Imiloa Rd.
59+10 to 59+75	70	130	4			No Pass
59+75 to 60+55	80	160	2	2	8	No Pass/Pass
60+55 to 95+60		7,010	588 588	344	348 348	Pass
95+60 to 97+60	200	400	5	5	20	Pass/No Pass
97+60 to 99+20	160	320	9			No Pass
99+20 to 101+20	200	400	5	5	20	No Pass/Pass
101+20 to 118+20		3,400	1342 1342	164	168 168	Pass
118+20 to 120+20	200	400	5	5	20	Pass/No Pass
120+20 to 121+80	160	320	9			No Pass
121+80 to 123+80	200	400	5	5	20	No Pass/Pass
123+80 to 139+80		3,200	40	152	156 156	Pass
139+80 to 141+80	200	400	5	5	20	Pass/No Pass
141+80 to 142+25	50	90	3			No Pass
142+25 to 142+75		50	2			50' open'g., Kia Rd.
142+75 to 143+20	50	90	3			No pass
143+20 to 145+20	200	400	5	5	20	No pass/pass
145+20 to 182+70		7,500	9422 9422	368	372 372	Pass
182+70 to 184+70	200	400	5	5	20	Pass/No Pass
184+70 to 185+15	50	90	3			No Pass
185+15 to 185+65		50	2			50' open'g., Mil. Hsq. Rd.
185+65 to 186+10	50	90	3			No Pass
186+10 to 188+10	200	400	5	5	20	No Pass/Pass
188+10 to 247+10		11,800	148 148	140 140	588 588	Pass
247+10 to 249+10	200	400	5	5	20	Pass/No Pass
249+10 to 249+55	50	90	3			No Pass
249+55 to 249+95		40	2			40' open'g., Kokole Pt. Rd.
249+95 to 250+40	50	90	3			No Pass
250+40 to 252+40	200	400	5	5	20	No Pass/Pass
252+40 to 264+70		2,460	3130 3130	110	120 120	Pass
Lio Road						
0+00 to 2+65	265	530	14			No Pass
2+65 to 3+15		50	2			50' open'g., Kao Rd.
3+15 to 4+40	130	250	7			No Pass
4+40 to 6+40	200	400	5	5	20	No Pass/Pass
6+40 to 16+10		1,940	2422 2422		92	Pass
16+10 to 18+10	200	400	5	5	20	Pass/No Pass
18+10 to 19+10	105	120	6			No Pass
Totals	4,180	47,520	644 637	71 72	2,212 2,184	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50A-01-89M	1989	3	5

+ 541A-01-89M

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
KAUMUALII HWY. RESURFACING - KEKAHA TO MANA
PROJ. NO. 50A-01-89M &
WAIALO ROAD RESURFACING
PROJ. NO. 541A-01-89M

General and Pavement Marking Notes
Scale: None Mar. 1989

SHEET NO. 3 OF 5 SHEETS