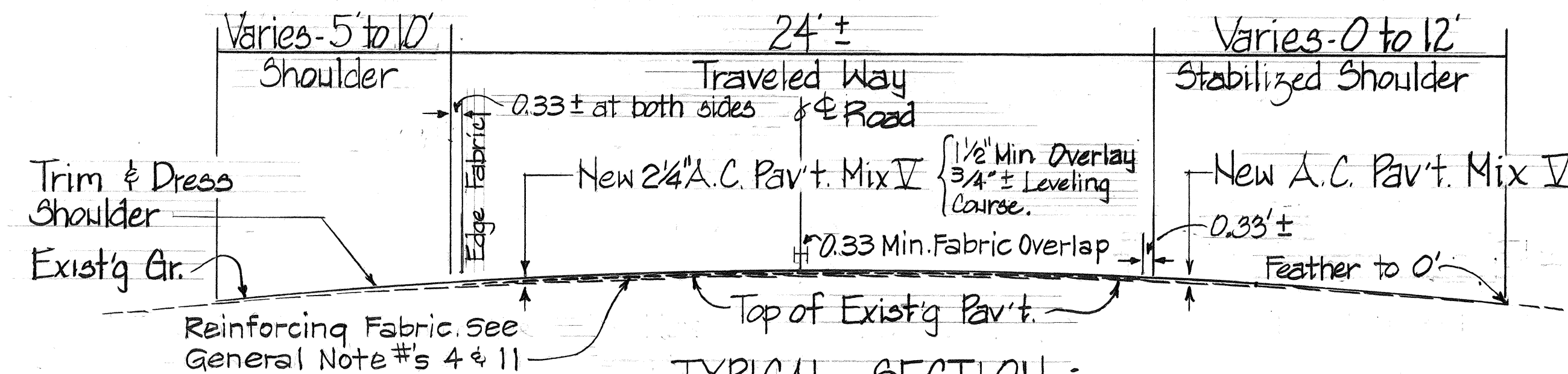


GENERAL NOTES:

- 1- Scope of work: Resurfacing, Reinforcing Fabric laydown at weakened pavement areas, installing pavement markers and pavement striping, and dressing of shoulders.
- 2- Resurfacing will not be required on existing pavement noted "EXCEPTION" on the Layout of Project, Sheet No. 1, but Striping and Raised Pavement Markers shall be installed.
- 3- Existing wearing surface indicated in Typical Section varies. Surface indicated is typical and not intended to represent any specific location.
- 4- All holes, cracks, depressions, and wheel ruts shall be cleaned and filled and compacted with Asphalt Conc. Mix V prior to laying of Reinforcing Fabric. This work will be paid for under item "Asphalt Concrete Pavement Mix No. V."
- 5- Provide smooth riding transition 50' long from the new pavement overlay to the existing pavement at the beginning and end of project and at structures. And provide from edge of pavement / shoulders to Right of Way feathering for paved County approaches and 4' feathering for paved private approaches.
- 6- If it is necessary to run public traffic over roadways soon after the paving operations, the Contractor shall install 4-inch wide temporary pavement marking tape as directed by the Engineer. For additional requirements, refer to Section 629 of Standard Specifications and Special Provision. This work shall be considered incidental to the various contract items and no separate payment will be made therefor.
- 7- The edges of the existing pavement shall be graded, the existing A.C. on Mahaiakona Bridge shall be scarified and removed, and the existing raised pavement markers shall be removed prior to resurfacing. These works shall be considered incidental to the various contract items and no separate payment will be made therefor.
- 8- Trimming and dressing of shoulders shall include but not limited to clearing, grubbing, backfilling, grading, and compacting the shoulder area. This work shall not be paid for directly but shall be considered incidental to the various contract items.
- 9- The contractor shall keep at least one lane open to traffic during working hours and both lanes open during non-working hours. All lanes shall be open to traffic during peak hours from 6:00 a.m. to 8:30 a.m. and 3:30 p.m. to 6:00 p.m.
- 10- Placement of Reinforcing Fabric will not be required on transitions at the beginning and end of project and at structures.
- 11- The Contractor shall be held liable for any damages incurred to the existing highway and utility facilities as the result of his operations. All damaged portions shall be repaired and or replaced in accordance with the Standard Specifications of the State and/or the affected Utility Company.



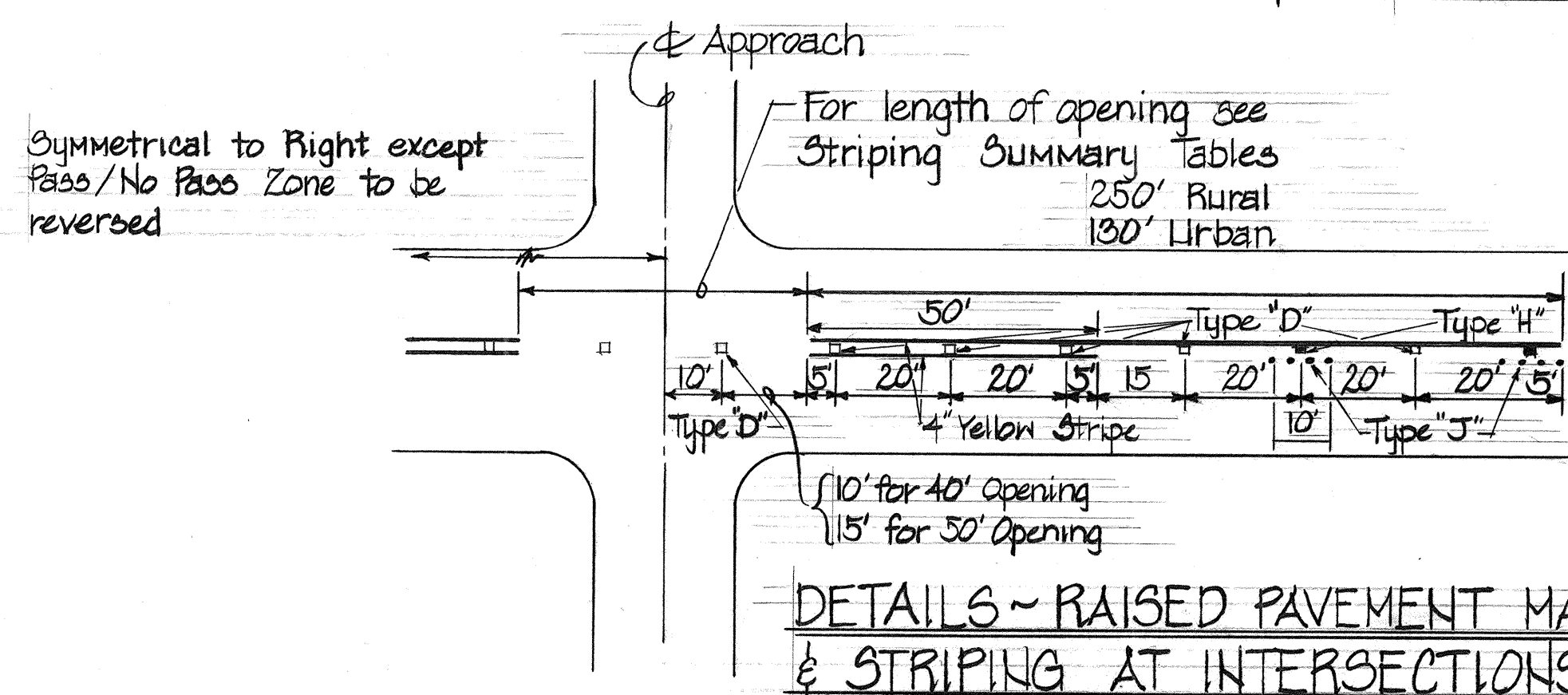
Sta. 74+43 to Sta. 200+54.04 [F.A.P. F29(4)]
Sta. 0+00 to Sta. 95+67.67 [F.A.P. 29 B(1)]
Sta. 283+80 to Sta. 289+59.58 [Proj. No. 12-J]

SUMMARY ~ RAISED PAVEMENT MARKER & STRIPING						
Station	Striping L.F.	Pavement Markers Ea.			Zone	
	±	E.P.	Type D	Type H	Type J	
73+68 to 78+50	482	964	24			No Pass
78+50 to 85+70	720	1440	18	18	72	No Pass / Pass
85+70 to 87+10	400	5	5		20	Pass
87+10 to 90+10	240	480	6	6	24	Pass / No Pass
90+10 to 92+10	200	400	11			No Pass
92+10 to 94+90	280	560	14	7	28	Pass / No Pass
94+90 to 109+70	2960	5920	37	34	144	Pass
109+70 to 112+50	280	560	7	7	28	Pass / No Pass
112+50 to 113+00	50	2				50' Opening Pakala Subdivision
113+00 to 114+00	100	200	6			No Pass
114+00 to 116+00	200	400	5	5	20	No Pass / Pass
116+00 to 124+00	1600	3200	20		76	Pass
124+00 to 126+00	200	400	5	5	20	Pass / No Pass
126+00 to 128+80	280	560	15			No Pass
128+80 to 131+20	240	480	6	6	24	No Pass / Pass
131+20 to 194+00	12560	25120	157		624	Pass
194+00 to 196+40	240	480	6	6	24	Pass / No Pass
196+40 to 197+20	80	160	4			No Pass
197+20 to 197+70	50	2				50' Opening Makawale Ave.
197+70 to 0+50	334	668	18			No Pass

CONTINUED ON RIGHT

Station	Striping L.F.		Pavement Markers Ea.			Zone
	±	E.P.	Type D	Type H	Type J	
0+50 to 0+90		40	2			40' Opening Kauaikani Sch Rd.
0+90 to 6+90	600	1200	31			No Pass
6+90 to 12+10	520	1040	13	13	52	No Pass / Pass
12+10 to 15+30		640	8		28	Pass
15+30 to 16+90	160	320	4	4	16	Pass / No Pass
16+90 to 17+90	100	200	6			No Pass
17+90 to 18+30		40	2			40' Opening Kauaikani Sch Rd.
18+30 to 22+30	400	800	21			No Pass
22+30 to 22+80		50	2			50' Opening Kauaikani Subdiv
22+80 to 25+20	240	480	13			No Pass
25+20 to 31+60	640	1280	16	16	64	No Pass / Pass
31+60 to 37+60		1200	15		56	Pass
37+60 to 44+80	720	1440	18	18	72	Pass / No Pass
44+80 to 49+00	420	840	22			Pass / No Pass
49+00 to 57+00	800	1600	20	20	80	No Pass / Pass
57+00 to 65+00		1600	20		76	Pass
65+00 to 73+00	800	1600	20	20	80	Pass / No Pass
73+00 to 74+00	100	200	6			No Pass
74+00 to 81+60	760	1520	19	19	76	No Pass / Pass
81+60 to 87+60		1200	15		56	Pass
87+60 to 95+60	800	1600	20	20	80	Pass / No Pass
95+60 to 283+80	588	1176	30			No Pass
Total	11,524	45,438	691	226	1,840	

Crosswalk location	Sta. 22+10 ±
Stop Bar location	Sta. 0+70 ± Lt. (Approach Rd.) Sta. 18+10 ± Lt. (Approach Rd.) Sta. 22+60 ± Rt. (Approach Rd.) Sta. 22+00 ± Rt. (Crosswalk) Sta. 22+20 ± Lt. (Crosswalk)



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50B-01-26M	1986	2	8

Sta. 73+68 to Sta. 200+54.04 [F.A.P. F29(4)]
Sta. 0+00 to Sta. 95+67.67 [F.A.P. 29 B(1)]
Sta. 283+80 to Sta. 289+59.58 [Proj. No. 12-J]

ESTIMATED QUANTITY

Reinforcing Fabric	59,617	S.Y.
SS-I Tack Coat	15,332	Gal.
A.C. Pav't Mix V	8,006	Tons
Striping	208	Gals.
Cross Walk	2	Lanes
Stop Lines	50/116	L.F.

For Raised Pavement Markers and Striping, see Summary Table, left.

PAVEMENT MARKING NOTES:

- 1- Location of new pavement markings shall be staked out in the field by the Contractor for approval by the Engineer prior to installation.
- 2- Raised pavement markings shall not be placed within crosswalks.

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION LAND TRANSPORTATION FACILITIES DIVISION	
GEN. NOTES, TYP. SECTION, SUMMARY-RAISED PAVEMENT MARKERS & STRIPING, DETAILS-RAISED PAVEMENT MARKERS & STRIPING AT INTERSECTIONS, AND ESTIMATED QUANTITIES.	
KAUAIKANI HIGHWAY RESURFACING MAHAIKONA BRIDGE TO LELE ROAD PROJECT NO. 50B-01-26M	
SCALE: AS SHOWN	JULY, 1985
SHEET No. / OF / SHEETS	