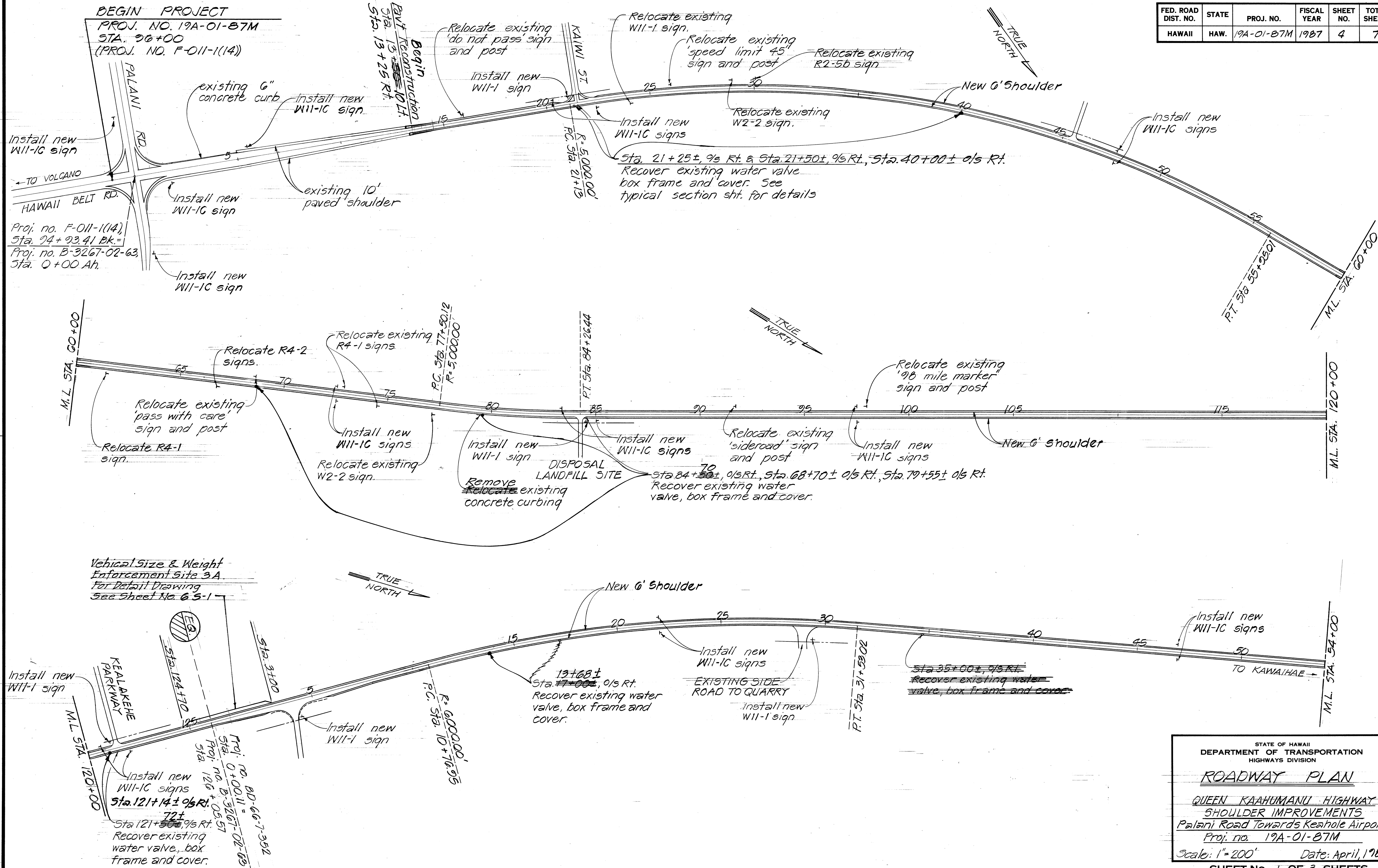


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19A-01-87M	1987	4	7



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

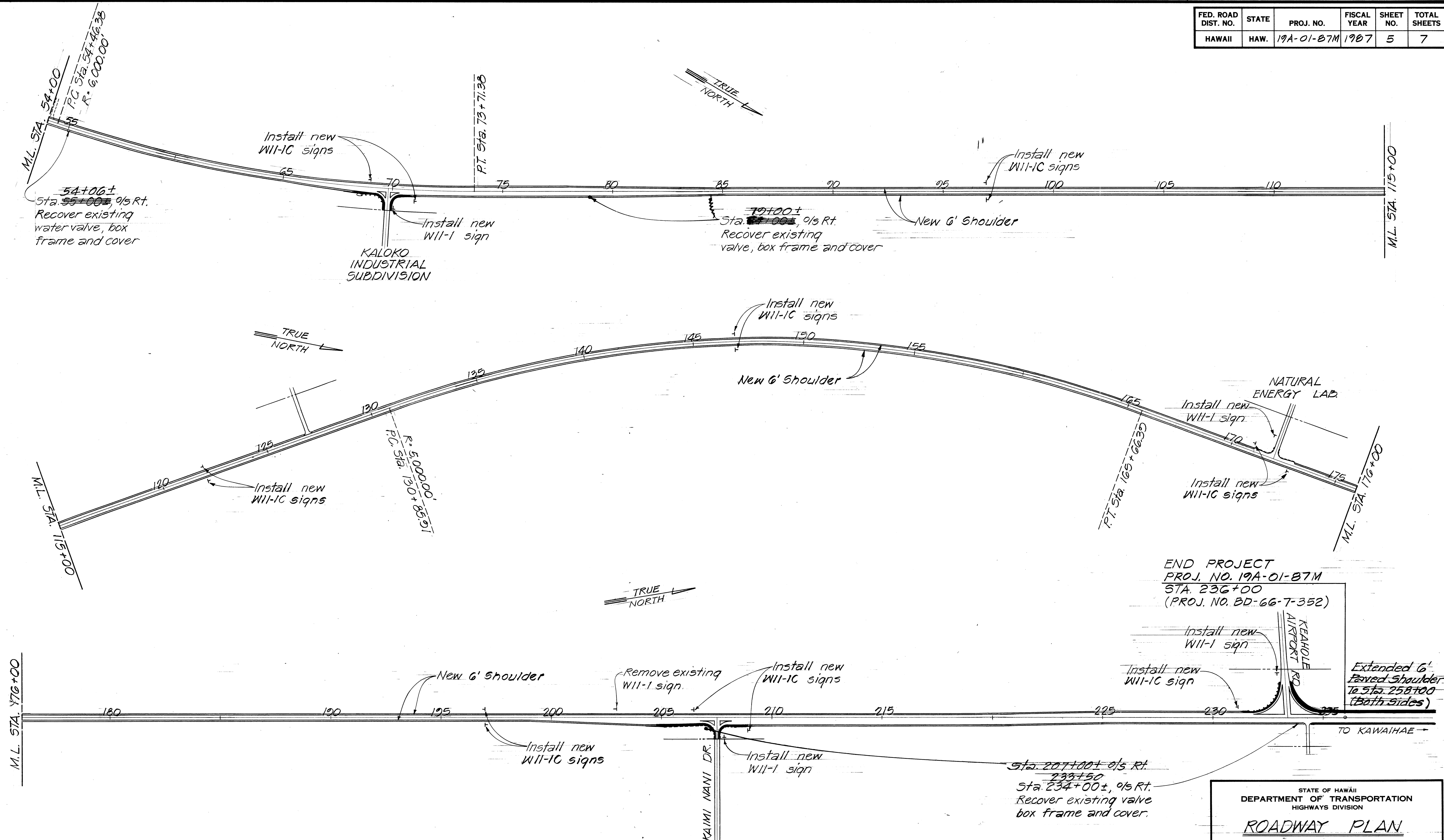
ROADWAY PLAN

QUEEN KAAHUMANU HIGHWAY
 SHOULDER IMPROVEMENTS
 Palani Road Towards Keahole Airport
 Proj. no. 19A-01-87M

Scale: 1"=200' Date: April, 1987

SHEET NO. 1 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19A-01-B7M	1987	5	7



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

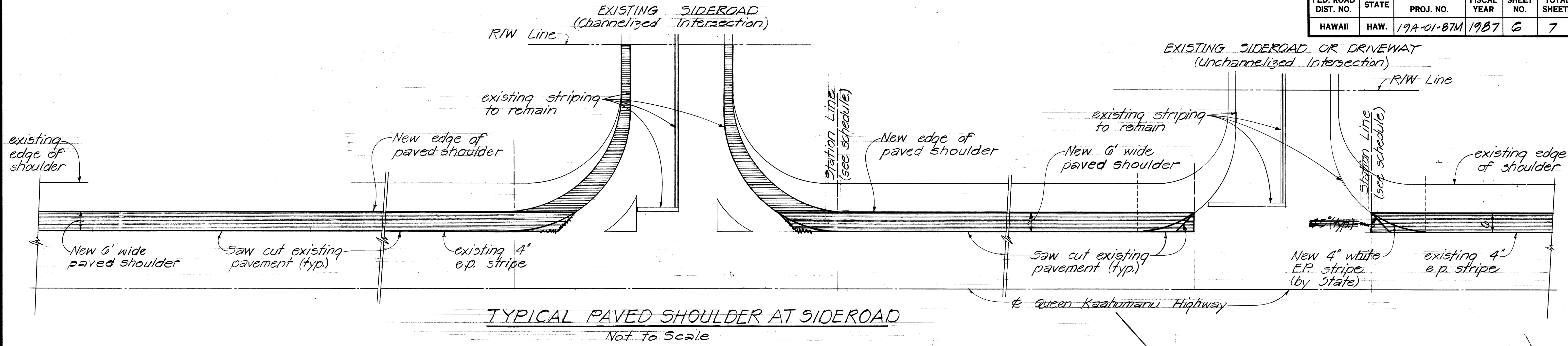
QUEEN KAAHUMANU HIGHWAY
SHOULDER IMPROVEMENTS
Palani Road Towards Keahole Airport
Proj. no. 19A-01-B7M

Scale: 1" = 200' Date: April, 1987

SHEET NO. 2 OF 3 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19A-01-87M	1987	6	7



TRAFFIC SIGN SUMMARY

STATION (+)	OFFSET		TYPE/DESCRIPTION	RESET (Item no. 632.8000)	INSTALL NEW (Item no. 621.5100)		STATION (+)	OFFSET		TYPE/DESCRIPTION	RESET (Item no. 632.8000)	INSTALL NEW (Item no. 621.5100)	
	LT.	RT.						LT.	RT.				
95+50 (Proj. no. B-3267-02-63)		300'	W11-1C (Palani Rd.)			1	(Proj. no. 8D-66-7-352)						
0+50		400'	W11-1C (Palani Rd.)			1	4+25		80'	W11-1			1
1+80		✓	W11-1C			1	22+00	✓	✓	W11-1C			2
5+30	✓		W11-1C			1	29+35		80'	W11-1			1
16+00	✓		R4-1 (Do Not Pass)	1			47+00	✓	✓	W11-1C			2
20+30	✓		W11-1C			1	69+00	✓		W11-1C			1
21+10	40'		W11-1			1	70+00		80'	W11-1			1
22+30		✓	W11-1C			1	71+00	✓		W11-1C			1
26+00	✓		R2-1(45) (Speed Limit 45)	1			97+00	✓	✓	W11-1C			2
47+50	✓	✓	W11-1C			2	122+00	✓	✓	W11-1C			2
68+60	✓		R4-2 (Pass With Care)	1			147+00	✓	✓	W11-1C			2
72+50	✓	✓	W11-1C			2	171+00	✓		W11-1C			1
83+40	✓		W11-1C			1	171+70	80'		W11-1			1
84+50		40'	W11-1			1	172+70	✓	✓	W11-1C			1
85+00		✓	W11-1C			1	197+80	✓	✓	W11-1C			2
91+70	✓		W2-2 (Sideroad)	1			206+50	✓		W11-1C			1
97+50	✓	✓	W11-1C			2	207+80		80'	W11-1			1
97+90	✓		D10-2 (Mile Post 98)	1			209+00	✓		W11-1C			1
120+70	✓		W11-1C			1	231+20	✓		W11-1C			1
121+15	40'		W11-1			2	233+00	200'		W11-1			1
122+00		✓	W11-1C			1	203+00		✓	Remove existing W11-1 w/Post			
24+00		✓	Remove existing W11-1 w/Post										
29+00	✓		W2-2	1									
30+00	✓		R2-5b	1									
61+35		✓	R4-1	1									
66+80		✓	R4-2	1									
73+60	✓		R4-1	1									
74+60	✓		R4-1	1									
77+00	✓		W2-2	1									
TOTALS											12 EA.		45 EA.

NOTE:
SEE REVISED SCHEDULE
ON SHEET NO. 65-1

PAVEMENT RECONSTRUCTION SCHEDULE			
STATION - STATION	LINEAL FT.		REMARKS
	LEFT	RIGHT	
(Proj. no. B-3267-02-63)			
13+50 - 18+90		540	
18+90 - 83+80		6,490	
83+80 - 84+60			County Disposal Site
84+60 - 126+06		4,146	
13+50 - 20+10	660		
20+10 - 23+10			Kaimi St.
23+10 - 45+40	2,230		
45+40 - 49+60			Driveway
49+60 - 121+10	7,550		
121+10 - 121+90			
121+90 - 126+06	416		
(Proj. no. 8D-66-7-352)			
0+00 - 2+50		250	
2+50 - 5+50			West Hawaii Conc. Rd.
5+50 - 68+30		6,280	
68+30 - 71+10			Kaloko Ind. Subd. Rd.
71+10 - 156+90		8,580	
156+90 - 181+10			By Others
181+10 - 205+50		2,440	
205+50 - 208+80			Kaimi Nani St.
208+80 - 234+10		2,530	
0+00 - 126+92	12,692		
126+92 - 127+08			Driveway
127+08 - 156+90	2,982		
156+90 - 181+10			By Others
181+10 - 231+10	5,000		
TOTALS	31,530	31,256	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SIGN & PAV'T. SCHEDULES

QUEEN KAAHUMANU HIGHWAY
SHOULDER IMPROVEMENTS
Palani Road Towards Keahole Airport
Proj. no. 19A-01-87M
No Scale Date: April, 1987
SHEET NO. 3 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19A-01-87M		65-1	

NOTE:
Use 6" Series C Letters, Black Legend
on Reflectorized Yellow Background.

NOTE:
This Tracing/Detail Prepared During
"As-Built" Posting.

PAVEMENT RECONSTRUCTION SCHEDULE

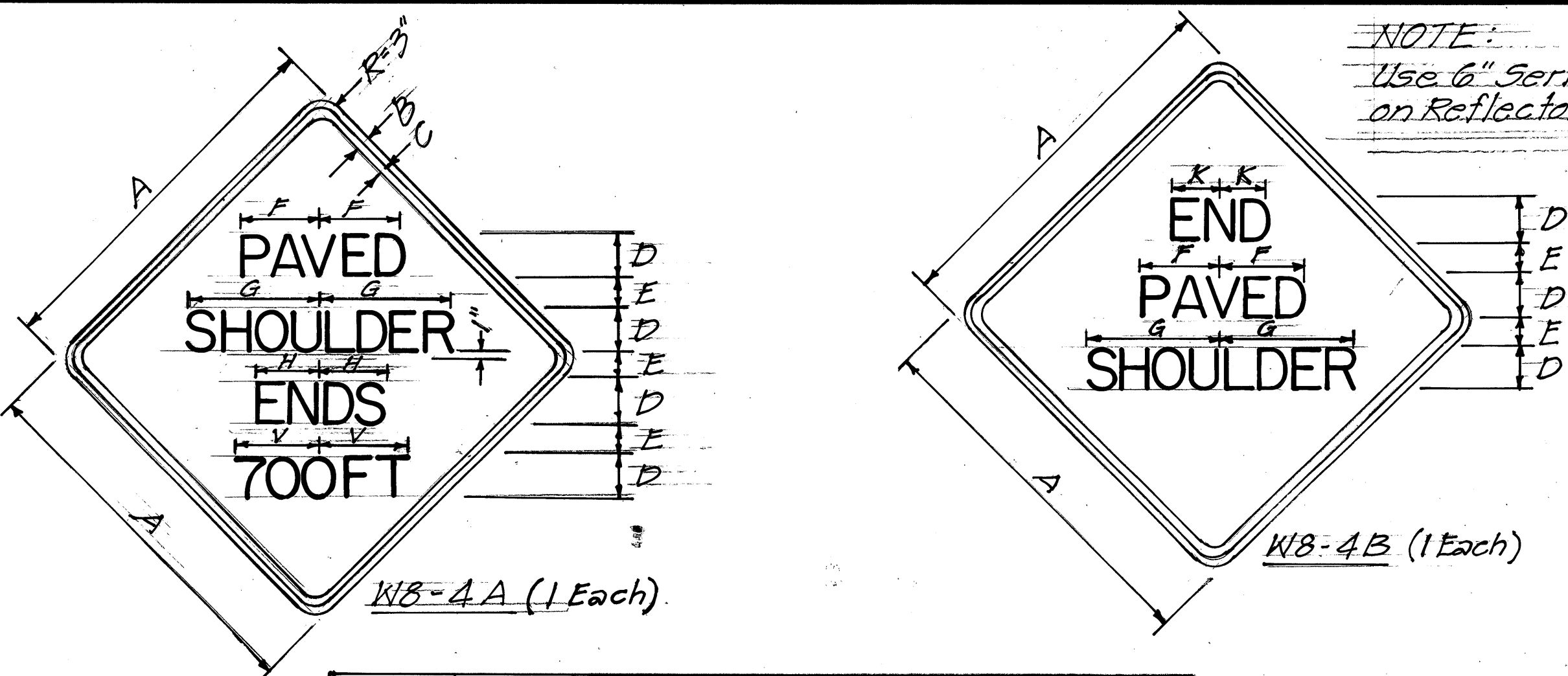
STATION-STATION	LINEAL FEET		REMARKS
	LEFT	RIGHT	
(Proj. No. B-3267-02-63)			
13+25 - 83+88		1,063	
83+88 - 84+66		-	COUNTY DISPOSAL SITE
84+66 - 126+06		4,140	
13+10 - 20+66	196		
20+66 - 22+50	-		KAIKI ST.
22+50 - 45+13	2,263		
45+13 - 45+79	-		DRIVEWAY
45+79 - 121+11	7,532		
121+11 - 121+86	-		KEALAKEHE PARKWAY
121+86 - 126+06	420		
(Proj. No. BD-66-7-332)			
0+00 - 2+92		292	
2+92 - 5+33		-	WEST HAWAII CONCRETE
5+33 - 70+05 *		6,472	
70+05* - 69+83 *		-	KALOKO INDUSTRIAL SUBDIVISION
69+83* - 156+90		8,707	
156+90 - 180+30		-	BY OTHERS
180+30 - 207+76 *		2,746	
207+76* - 207+12 *		-	KAIMI NANI DR.
207+12* - 229+18		2,206	
229+18 - 228+00		-	EQUATION STATION
228+00 - 233+75		575	
233+75 - 234+00		-	DRIVEWAY
234+00 - 258+00		2,400	
0+00 - 126+41	12,641		
126+41 - 126+86	-		DRIVEWAY
126+86 - 157+36	3,050		
157+36 - 181+70		-	BY OTHERS
181+10 - 229+18	4,808		
229+18 - 228+00		-	EQUATION STATION
228+00 - 231+10	310		
231+10 - 240+00		-	KEAHOE AIRPORT
240+00 - 258+00	1,800		
TOTALS	33,580	34,601	

* EQUATION STATIONS FOR DISTANCES
ALONG THE INTERSECTION RADIUS.

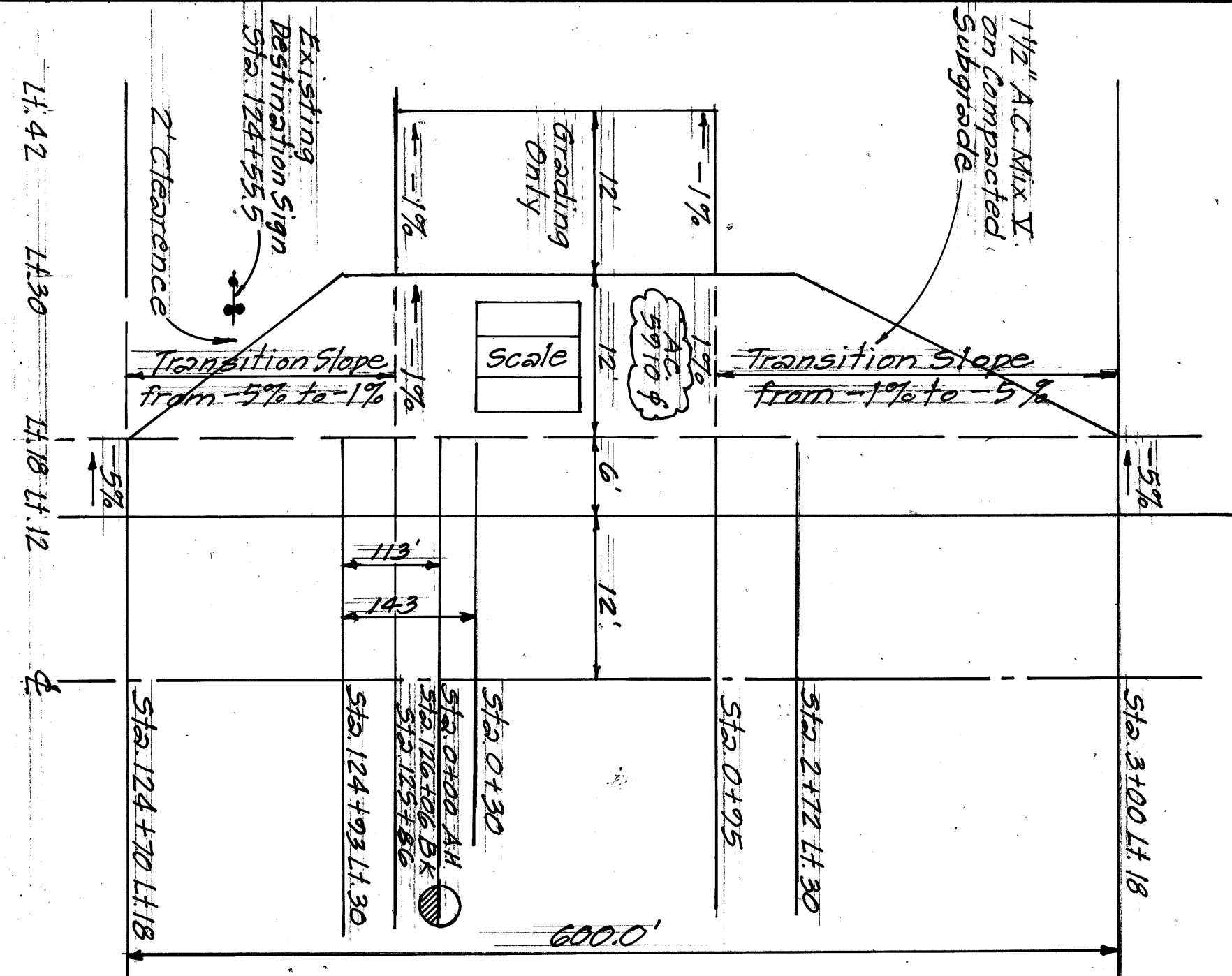
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

QUEEN KAAHUMANU HIGHWAY
SHOULDER IMPROVEMENTS
Palani Road Towards Keahele Airport
Proj. No. 19A-01-87M
No Scale. Date: April, 1987

SHEET No. OF SHEETS



SIGN	DIMENSION (Inches)									
	A	B	C	D	E	F	G	H	J	K
SPECIAL	48	3/4	1-1/4	6C	3-1/2	10-1/4	17-1/8	8-1/8	10-1/2	6



VEHICLE SIZE & WEIGHT ENFORCEMENT
SITE 3A, ROUTE 19, 97.4 Mile

REVISED TRAFFIC SIGN SUMMARY

TRAFFIC SIGN SUMMARY

STATION (+)	OFFSET		TYPE/DESCRIPTION	RESET		NEW	STATION (+)	OFFSET		TYPE/DESCRIPTION	RESET		NEW
	LT.	RT.		ITEM NO. 632.8000	NEW POST			LT.	RT.		ITEM NO. 632.8000		
95+50	300'		W11-1 (PALANI RD)				PROJ. NO.						
			RELOCATED FROM STA 24+00	1	N.P.		BD-66-7-352						
PROJ. NO.							4+25	80'		W11-1			1
B-3267-02-63							22+00	✓	✓	W11-1C			2
0+50		445'	W11-1 (PALANI RD) RELOCATED				29+35	80'	✓	W11-1			1
			FROM PROJ. NO. BD-66-7-352				47+00	✓	✓	W11-1C			2
			STA 24+00	1	N.P.		66+00	✓		W11-1C			1
6+00		✓	W11-1C			1	69+00		✓	R1-2 (YIELD)	* 1		
14+75	✓		R7-1 (NO PARKING)	1	N.P.		70+00		80'	W11-1			1
16+00	✓		R4-1 (DO NOT PASS)	1	N.P.		74+00		✓	W11-1C			1
16+50		✓	(DO NOT LITTER)	* 1			97+00	✓	✓	W11-1C			2
19+20	✓		W11-1C			1	122+00	✓	✓	W11-1C			2
21+10	40		W11-1			1	147+00	✓	✓	W11-1C			2
23+50		✓	W11-1C			1	165+30	✓		W11-1C			1
24+00		✓	W11-1 (RELOCATE TO STA 95+50)				171+70	80'		W11-1			1
			LT. ON PALANI RD.				174+90		✓	W11-1C			1
26+00		✓	R2-1 (25) (SPEED LIMIT 45)				197+00	✓	✓	W11-1C			2
			SAVE POST FOR STA 97+00	1	N.P.		205+70	✓		W11-1C			1
29+00	✓		W2-2 (SIDE ROAD)	1	N.P.		207+80		80'	W11-1			1
47+50	✓	✓	W11-1C			2	210+00		✓	W11-1C			1
61+35		✓	R4-1 (DO NOT PASS)	1	N.P.		229+00	✓		W11-1C			1
66+80		✓	R4-2 (PASS WITH CARE)	* 1			233+00	200'		W11-1			1
72+50	✓	✓	W11-1C			2	237+00		✓	W11-1C			1
74+60		✓	R4-1 (DO NOT PASS)	1	N.P.					W11-1 PROJ. NO. B-3267-02-63			
82+40	✓		W11-1C			1	241+00		✓	RELOCATE TO STA. 0+50 RT.			
84+50		40'	W11-1 (DON'T BLOCK STOP SIGN)			1	251+00		✓	WB-4A (PAVED SHOULDER			FORCE
85+70		✓	W11-1C			1				ENDS 700 FT.)			ACCOUNT
97+70	✓		W2-2 (SIDE ROAD)	1	N.P.		258+00		✓	WB-4B (END PAVED SHOULDER)			FORCE
97+50	✓	✓	W11-1C			2				SUB-TOTAL "B"	1		26
97+90	✓		D10-2 (MILE POST 98) USE										
			POST FROM STA 26+00 LT.	* 1						SUB-TOTAL "A"	13		16
114+00		✓	W2-2 (SIDE ROAD)	* 1						SUB-TOTAL "B"	1		26
119+50	✓		W11-1C			1							
121+15	40'		W11-1			1				TOTAL	14		42
123+25		✓	W11-1C			1							
			SUB-TOTAL "A"	13		16							