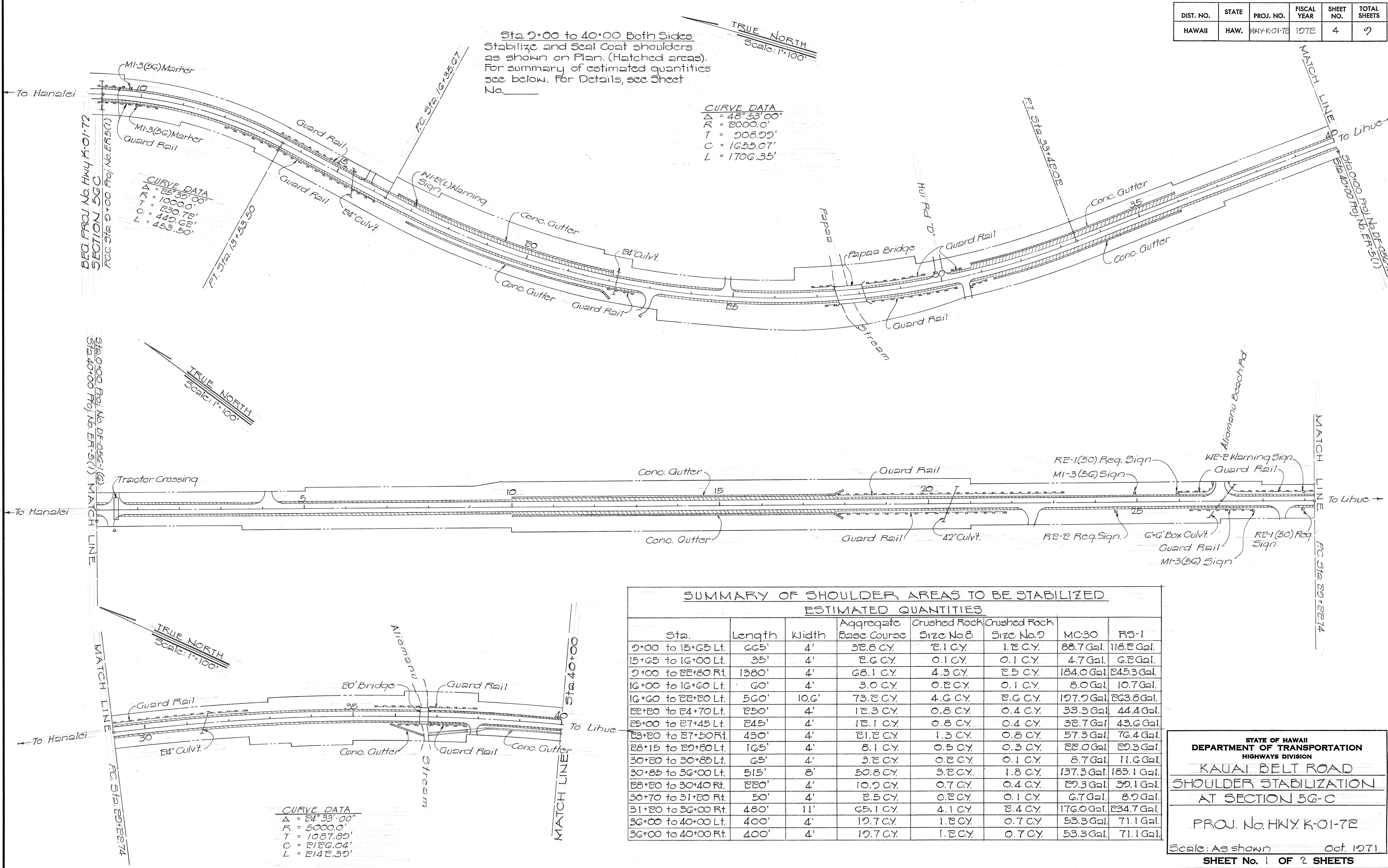
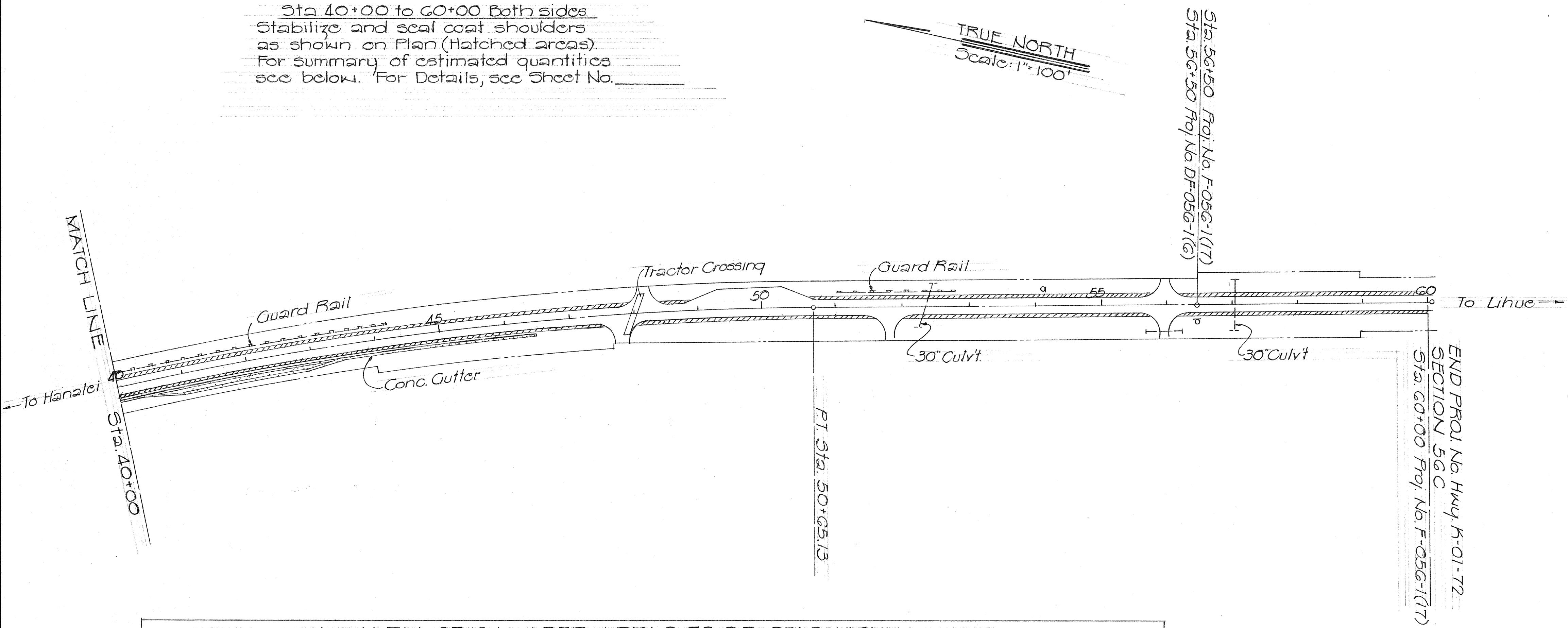


DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K01-72	1972	4	7



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NOTE BOOK	
NO.	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY K-01-72	1972	5	9



SUMMARY OF SHOULDER AREAS TO BE STABILIZED								
ESTIMATED QUANTITIES								
Sta.	Length	Width	Exc. (4")	Aggregate Base Course	Crushed Rock Size No.8	Crushed Rock Size No.2	MC-30	R3-1
40+00 to 47+52 Rt.	752'	4'	37.1 CY.	37.1 CY.	2.34 CY.	1.34 CY.	100.3 Gal.	133.7 Gal.
40+00 to 47+00 Lt.	790'	4'	39.0 CY.	39.0 CY.	2.46 CY.	1.40 CY.	105.3 Gal.	140.4 Gal.
48+11 to 51+53 Rt.	342'	4'	16.9 CY.	16.9 CY.	1.06 CY.	0.61 CY.	45.6 Gal.	60.8 Gal.
48+43 to 48+85 Lt.	42'	4'	2.1 CY.	2.1 CY.	0.13 CY.	0.07 CY.	5.6 Gal.	7.5 Gal.
50+75 to 55+70 Lt.	495'	4'	24.4 CY.	24.4 CY.	1.54 CY.	0.88 CY.	66.0 Gal.	88.0 Gal.
52+05 to 55+70 Rt.	365'	4'	18.0 CY.	18.0 CY.	1.14 CY.	0.65 CY.	48.7 Gal.	64.9 Gal.
56+22 to 60+00 B.S.	756'	4'	37.3 CY.	37.3 CY.	2.35 CY.	1.34 CY.	100.8 Gal.	134.4 Gal.

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DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

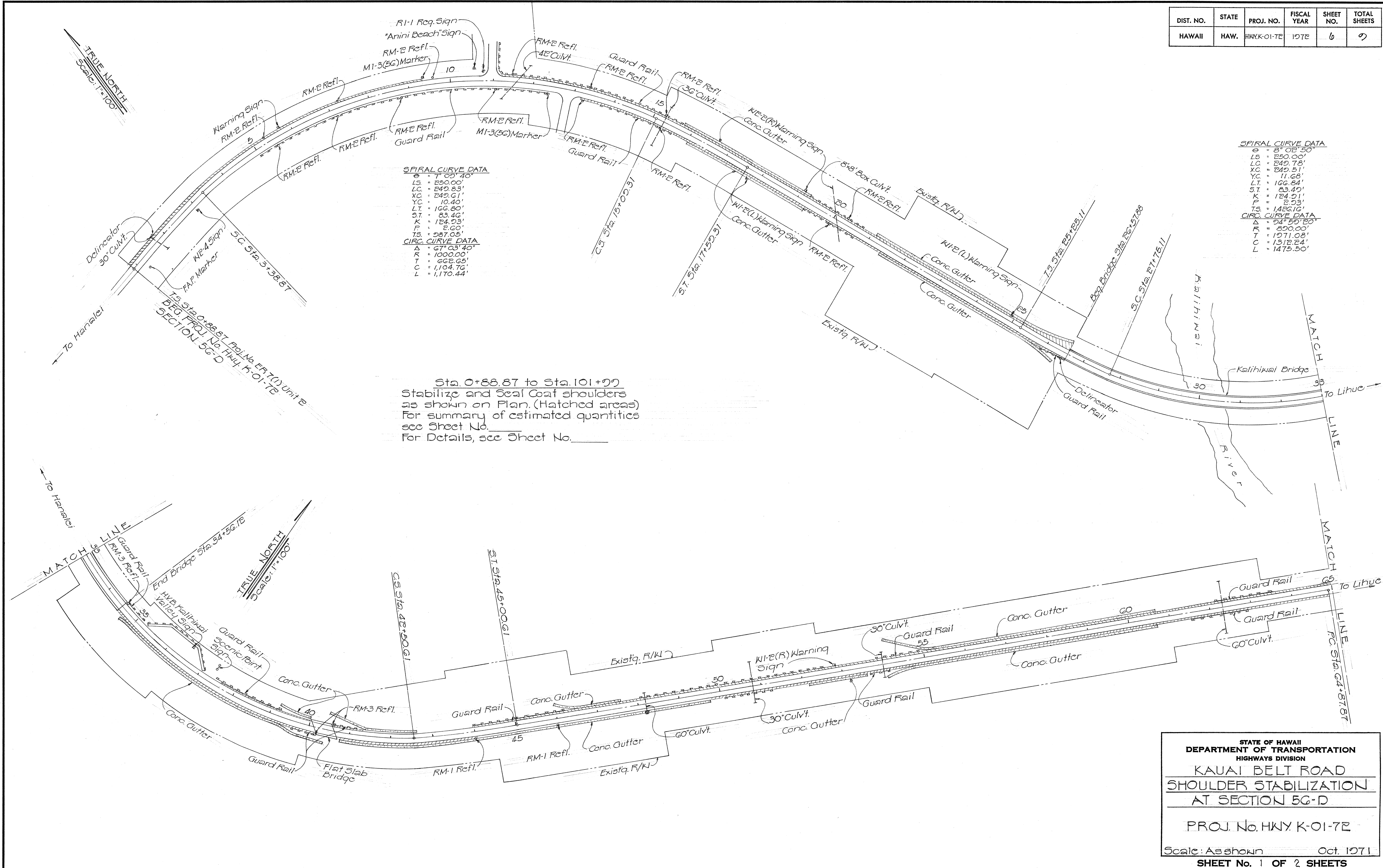
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
KAUAI BELT ROAD
SHOULDER STABILIZATION
AT SECTION 56-C
PROJ. No. HWY. K-01-72
Scale: As Shown Oct. 1971
SHEET No. 2 OF 2 SHEETS

DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY. K-01-7E	1978	6	9

SPIRAL CURVE DATA	
LS	= 8° 08' 50"
LC	= 250.00'
XC	= 249.78'
YC	= 249.51'
LT	= 11.68'
ST	= 106.84'
K	= 83.42'
P	= 124.51'
TS	= 2.53'
CS	= 146.10'
CIRC. CURVE DATA	
Δ	= 24° 50' 10"
R	= 620.00'
T	= 1071.08'
C	= 1312.24'
L	= 1475.50'

SPIRAL CURVE DATA	
LS	= 7° 00' 40"
LC	= 250.00'
XC	= 249.83'
YC	= 249.67'
LT	= 10.40'
ST	= 166.80'
K	= 83.40'
P	= 124.23'
TS	= 287.05'
CIRC. CURVE DATA	
Δ	= 67° 03' 40"
R	= 1000.00'
T	= 662.65'
C	= 1104.76'
L	= 1,170.44'

Sta. 0+88.87 to Sta. 101+00
 Stabilize and Seal Coat shoulders
 as shown on Plan. (Hatched areas)
 For summary of estimated quantities
 see Sheet No. _____
 For Details, see Sheet No. _____



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

**KAUAI BELT ROAD
 SHOULDER STABILIZATION
 AT SECTION 5G-D**

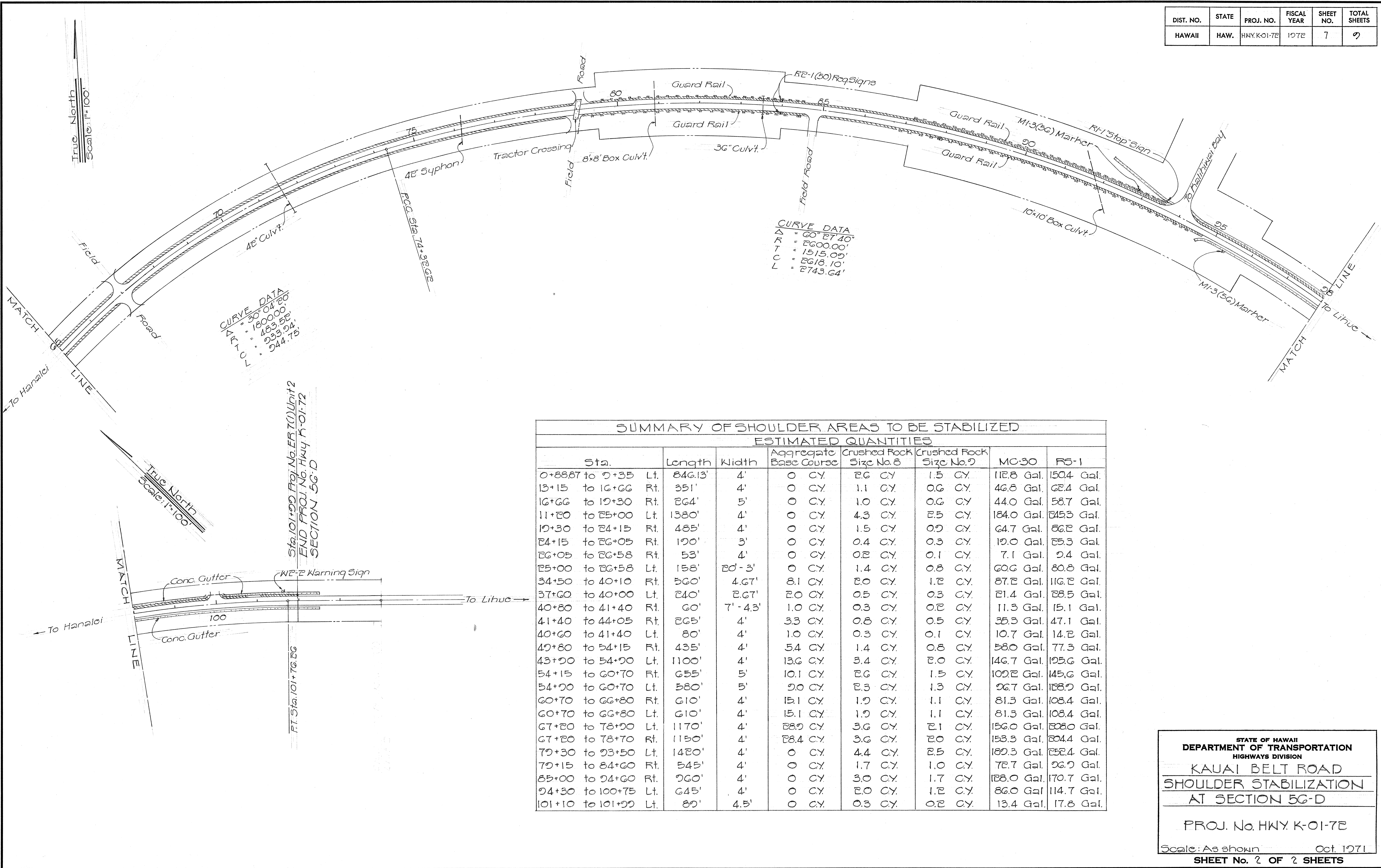
PROJ. No. HWY. K-01-7E

Scale: As shown Oct. 1971

SHEET No. 1 OF 2 SHEETS

DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
NO.	_____

DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY. K-01-7E	197E	7	9



SUMMARY OF SHOULDER AREAS TO BE STABILIZED							
ESTIMATED QUANTITIES							
Sta.	Length	Width	Aggregate Base Course	Crushed Rock Size No. 8	Crushed Rock Size No. 9	MC-30	RS-1
0+88.67 to 9+35	846.13'	4'	0 CY	2.6 CY	1.5 CY	112.8 Gal.	150.4 Gal.
13+15 to 16+66	351'	4'	0 CY	1.1 CY	0.6 CY	46.8 Gal.	62.4 Gal.
16+66 to 19+30	264'	5'	0 CY	1.0 CY	0.6 CY	44.0 Gal.	58.7 Gal.
11+20 to 25+00	1380'	4'	0 CY	4.3 CY	2.5 CY	184.0 Gal.	245.3 Gal.
19+30 to 24+15	485'	4'	0 CY	1.5 CY	0.9 CY	64.7 Gal.	86.2 Gal.
24+15 to 26+05	190'	3'	0 CY	0.4 CY	0.3 CY	19.0 Gal.	25.3 Gal.
26+05 to 26+58	53'	4'	0 CY	0.2 CY	0.1 CY	7.1 Gal.	9.4 Gal.
25+00 to 26+58	158'	20'-3'	0 CY	1.4 CY	0.8 CY	60.6 Gal.	80.8 Gal.
34+50 to 40+10	560'	4.67'	8.1 CY	2.0 CY	1.2 CY	87.2 Gal.	116.2 Gal.
37+60 to 40+00	240'	2.67'	2.0 CY	0.5 CY	0.3 CY	21.4 Gal.	28.5 Gal.
40+80 to 41+40	60'	7'-4.3'	1.0 CY	0.3 CY	0.2 CY	11.3 Gal.	15.1 Gal.
41+40 to 44+05	265'	4'	3.3 CY	0.8 CY	0.5 CY	35.3 Gal.	47.1 Gal.
40+60 to 41+40	80'	4'	1.0 CY	0.3 CY	0.1 CY	10.7 Gal.	14.2 Gal.
42+80 to 54+15	435'	4'	5.4 CY	1.4 CY	0.8 CY	58.0 Gal.	77.3 Gal.
43+20 to 54+20	1100'	4'	13.6 CY	3.4 CY	2.0 CY	146.7 Gal.	195.6 Gal.
54+15 to 60+70	655'	5'	10.1 CY	2.6 CY	1.5 CY	102.2 Gal.	145.6 Gal.
54+20 to 60+70	580'	5'	9.0 CY	2.3 CY	1.3 CY	96.7 Gal.	128.9 Gal.
60+70 to 66+80	610'	4'	15.1 CY	1.9 CY	1.1 CY	81.3 Gal.	108.4 Gal.
60+70 to 66+80	610'	4'	15.1 CY	1.9 CY	1.1 CY	81.3 Gal.	108.4 Gal.
67+20 to 78+20	1170'	4'	28.9 CY	3.6 CY	2.1 CY	156.0 Gal.	208.0 Gal.
67+20 to 78+70	1150'	4'	28.4 CY	3.6 CY	2.0 CY	153.3 Gal.	204.4 Gal.
79+30 to 93+50	1420'	4'	0 CY	4.4 CY	2.5 CY	182.3 Gal.	252.4 Gal.
79+15 to 84+60	545'	4'	0 CY	1.7 CY	1.0 CY	72.7 Gal.	96.9 Gal.
85+00 to 94+60	960'	4'	0 CY	3.0 CY	1.7 CY	128.0 Gal.	170.7 Gal.
94+30 to 100+75	645'	4'	0 CY	2.0 CY	1.2 CY	86.0 Gal.	114.7 Gal.
101+10 to 101+29	89'	4.5'	0 CY	0.3 CY	0.2 CY	13.4 Gal.	17.8 Gal.

ORIGINAL PLAN	DATE
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CHECKED BY	
NO.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

KAUAI BELT ROAD
SHOULDER STABILIZATION
AT SECTION 5G-D

PROJ. No. HWY. K-01-7E
Scale: As shown
Oct. 1971
SHEET No. 7 OF 9 SHEETS