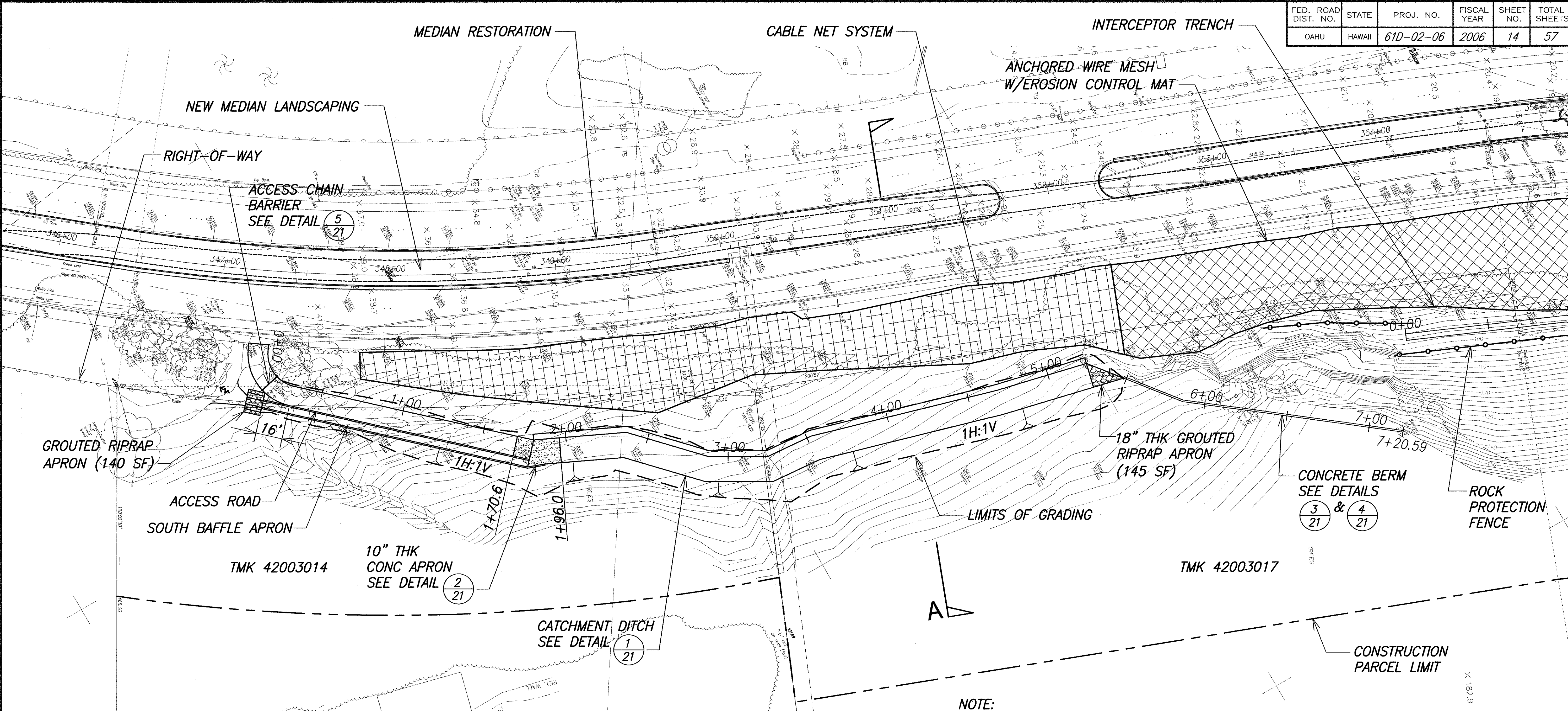


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAWAII	61D-02-06	2006	14	57

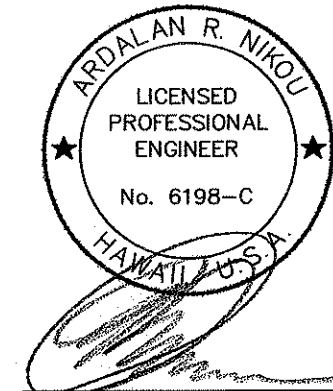


NOTE:
FOR ACCESS ROAD, CATCHMENT DITCH AND
CONCRETE BERM PROFILES, SEE SHEET 16

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

ACCESS ROAD/ CATCHMENT DITCH/CONCRETE BERM							
BASELINE STA	AZI/DIST, CURVE DATA	HIGHWAY STA	O/S RT	BASELINE STA	AZI/DIST, CURVE DATA	HIGHWAY STA	O/S RT
0+00	304°47'35.0", 3.84'	347+30.04	44.55'	4+67.03	193°14'43.8", 57.17'	351+49.63	113.78'
0+03.84, PC	Δ=82°04'39.5", R=20.00'	347+30.00	48.39'	5+24.20	231°42'15.1", 24.12'	352+06.30	106.20'
	L=28.65', T=17.41'			5+48.32	231°42'15.1", 38.10'	352+27.00	118.56'
0+32.49, PT	222°42'55.4", 148.15'	347+45.91	68.54'	5+86.42	217°55'31.5", 134.17'	352+59.71	138.09'
1+80.64	205°14'02.3", 55.94'	348+78.80	102.74'	7+20.59		353+87.99	177.45'
2+36.58	226°27'59.0", 51.43'	349+29.51	103.81'				
2+88.01	210°06'17.6", 35.84'	349+72.60	125.48'				
3+23.85	184°45'32.1", 29.04'	350+07.98	131.23'				
3+52.89	196°08'40.1", 114.14'	350+35.88	123.18'				

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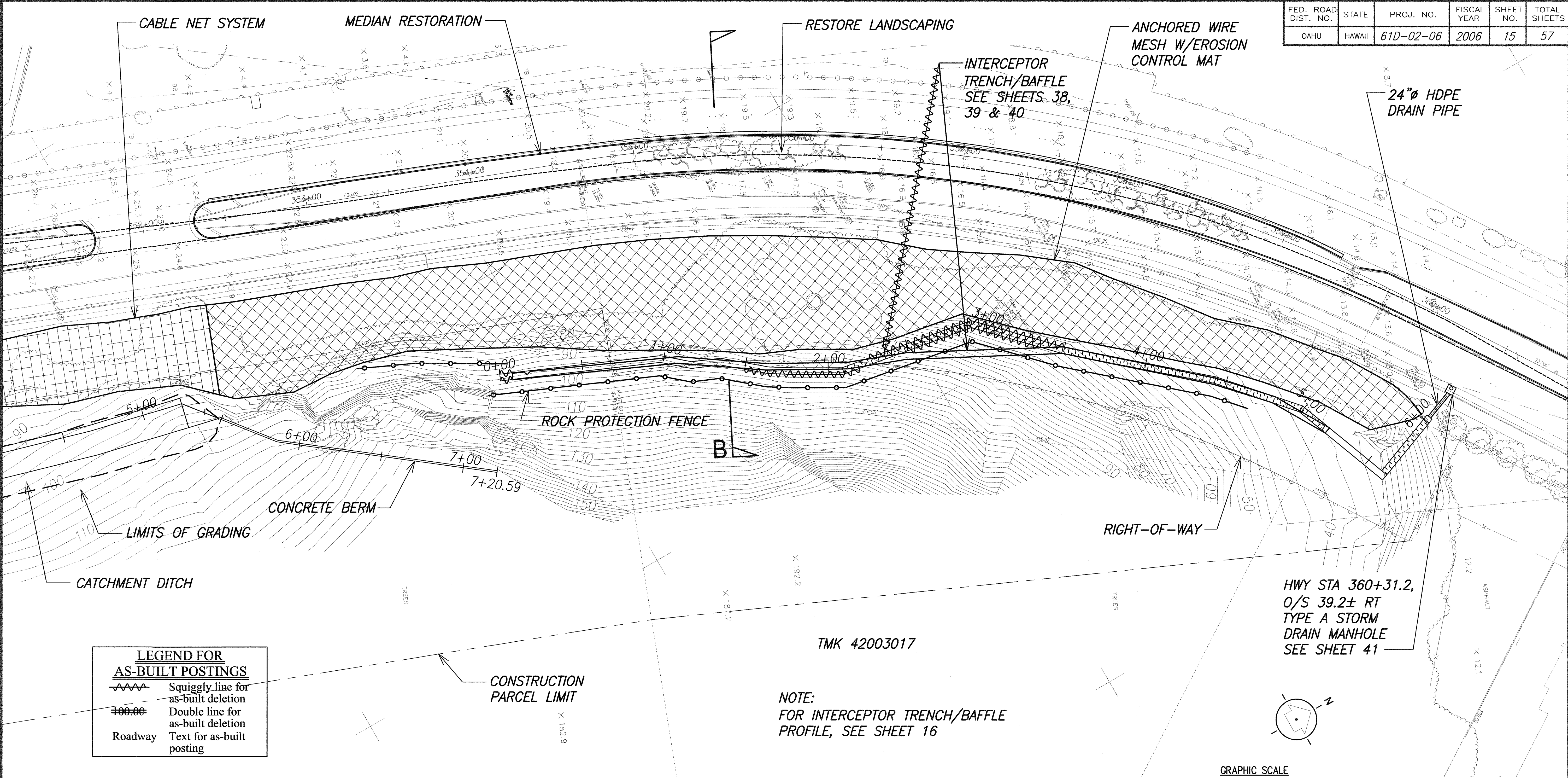
EXPIRATION DATE OF THE LICENSE 4/30/2008
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE PLAN-SOUTH

KAILUA ROAD PERMANENT
ROCKFALL AND LANDSLIDE MITIGATION
PROJECT NO. 61D-02-06

Scale: As Noted Date: Aug 2006
SHEET No. 1 OF 2 SHEETS



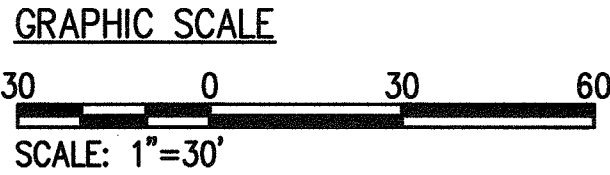
LEGEND FOR AS-BUILT POSTINGS

Squiggly line for as-built deletion

Double line for as-built deletion

Roadway Text for as-built posting

NOTE:
FOR INTERCEPTOR TRENCH/BAFFLE PROFILE, SEE SHEET 16



INTERCEPTOR TRENCH/BAFFLE							
BASELINE STA	AZIMUTH/DISTANCE	HIGHWAY STA	O/S RT	BASELINE STA	AZI/DIST, CURVE DATA	HIGHWAY STA	O/S RT
0+00	203°26'11.5", 97.59'	353+99.01	119.28'	4+43.21	228°27'22.9", 55.26'	358+92.16	91.41'
0+97.59	220°51'51.7", 19.37'	355+02.01	122.98'	4+98.47	249°14'32.2", 18.16'	359+54.09	86.47'
1+16.96	203°09'21.4", 17.55'	355+24.03	128.53'	5+16.63	249°14'32.2", 43.53'	359+73.65	90.47'
1+34.51	220°13'03.1", 29.66'	355+44.91	127.73'	5+60.16	159°14'32.2", 40.34'	360+16.19	99.70'
1+64.17	211°54'48.7", 14.73'	355+79.53	134.14'	6+00.50		360+24.74	60.28'
1+78.90	209°48'20.1", 29.55'	355+97.22	134.73'				
2+08.45	189°55'58.5", 82.80'	356+32.72	133.85'				
2+91.24	225°48'57.2", 57.93'	357+19.78	97.54'				
3+49.17	221°05'59.8", 94.04'	357+85.79	102.01'				

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

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE PLAN-NORTH

KAILUA ROAD PERMANENT
ROCKFALL AND LANDSLIDE MITIGATION
PROJECT NO. 61D-02-06

Scale: As Noted Date: Aug 2006

SHEET No. 2 OF 2 SHEETS