

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61C-01-04#	2004	9	91

02-04

BENCHMARK

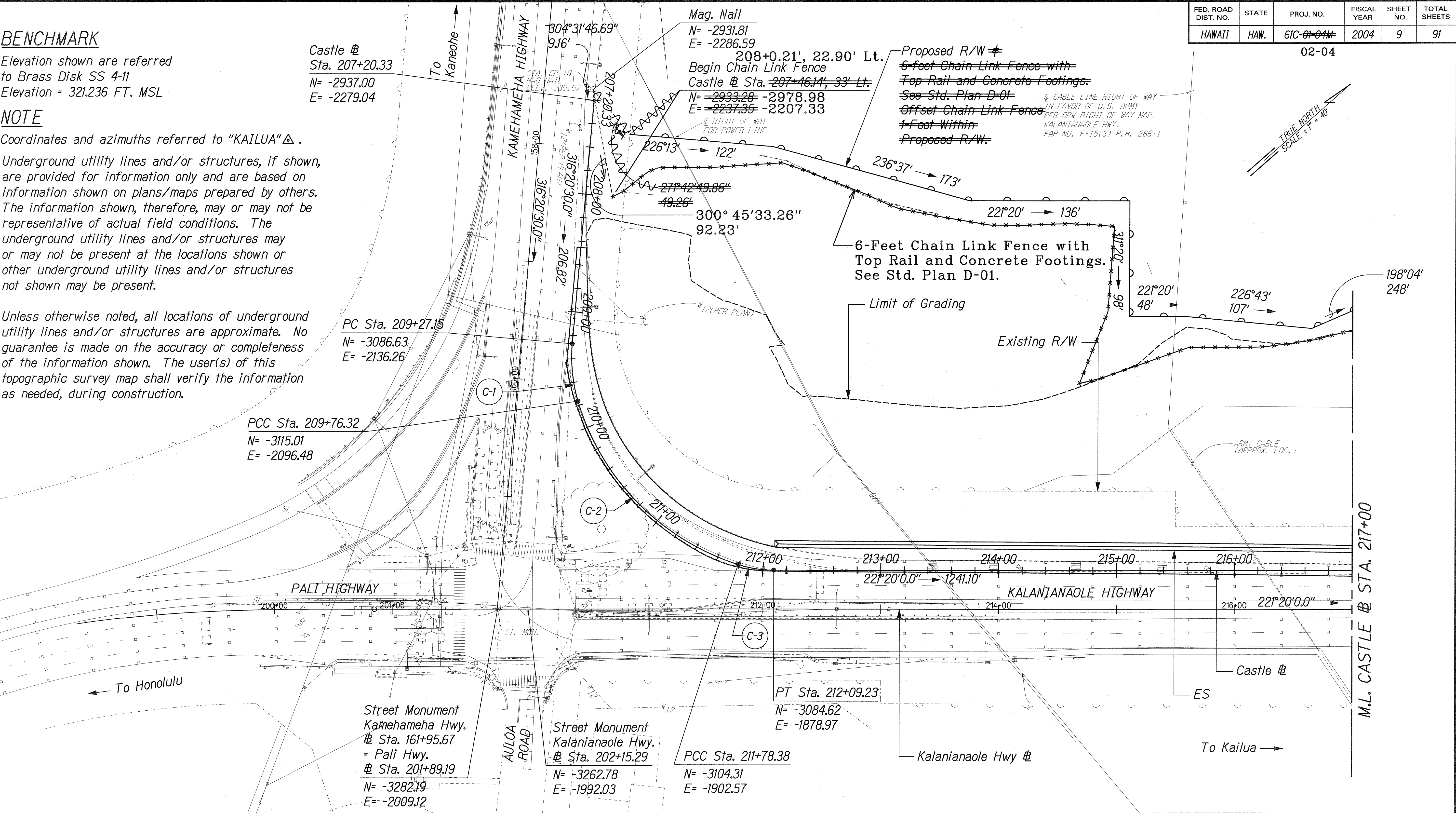
Elevation shown are referred to Brass Disk SS 4-11
Elevation = 321.236 FT. MSL

NOTE

Coordinates and azimuths referred to "KAILUA" Δ .

Underground utility lines and/or structures, if shown, are provided for information only and are based on information shown on plans/maps prepared by others. The information shown, therefore, may or may not be representative of actual field conditions. The underground utility lines and/or structures may or may not be present at the locations shown or other underground utility lines and/or structures not shown may be present.

Unless otherwise noted, all locations of underground utility lines and/or structures are approximate. No guarantee is made on the accuracy or completeness of the information shown. The user(s) of this topographic survey map shall verify the information as needed, during construction.



LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA	PI	
						N. COORDINATE	E. COORDINATE
C-1	130.00'	49.17'	24.88'	48.88'	21°40'25.09"	-3104.63	-2119.09
C-2	208.00'	202.06'	109.80'	194.21'	55°39'34.22"	-3160.84	-1996.70
C-3	100.00'	30.85'	15.55'	30.73'	17°40'32.76"	-3096.30	-1889.24

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Ramblie

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ALIGNMENT & FENCING PLAN

KALANIANA'OLE HIGHWAY
EMERGENCY LANDSLIDE REPAIRS AT CASTLE JUNCTION

PROJECT NO. 61C-01-04# 02-04
Scale: 1" = 40' Date: Sept. 26, 2003

SHEET No. A-1 OF 2 SHEETS

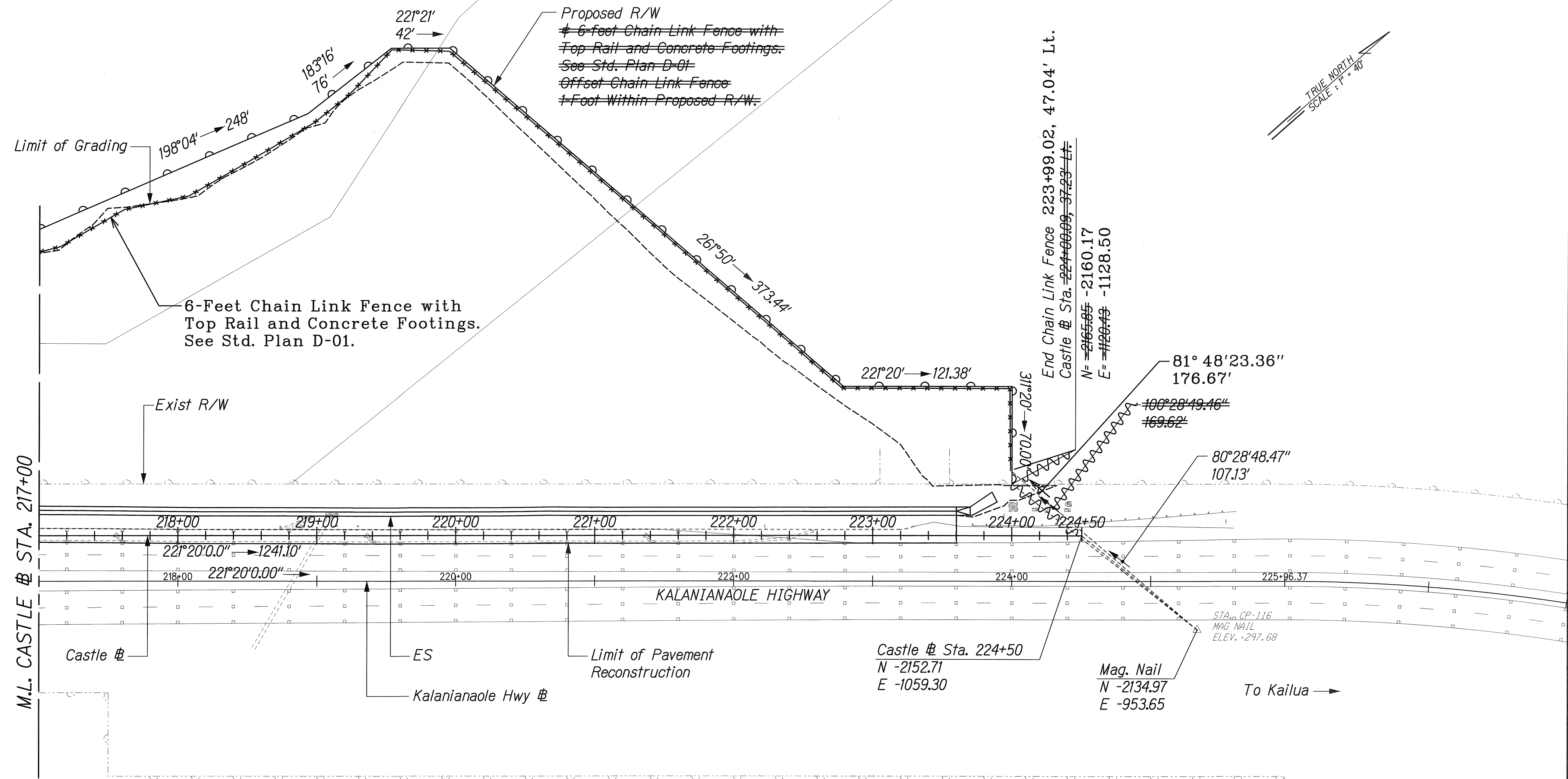
ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

3/6 CASTLE JUNCTION ALIGNMENT

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61C-01-04#	2004	10	91

02-04



LEGEND FOR AS-BUILT POSTINGS	
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Rumla

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DEPARTMENT OF TRANSPORTATION
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ALIGNMENT & FENCING PLAN

KALANIANA'OLE HIGHWAY
EMERGENCY LANDSLIDE REPAIRS AT CASTLE JUNCTION

PROJECT NO. 61C-01-04# 02-04
Scale: 1" = 40' Date: Sept. 26, 2003

SHEET No. A-2 OF 2 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
TRACED BY		
NOTE BOOK		
CHECKED BY		
N.		

CASTLE JUNCTION/ALIGN/AL-02.dgn

"AS-BUILT"