

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61C-01-04#	2004	33	91

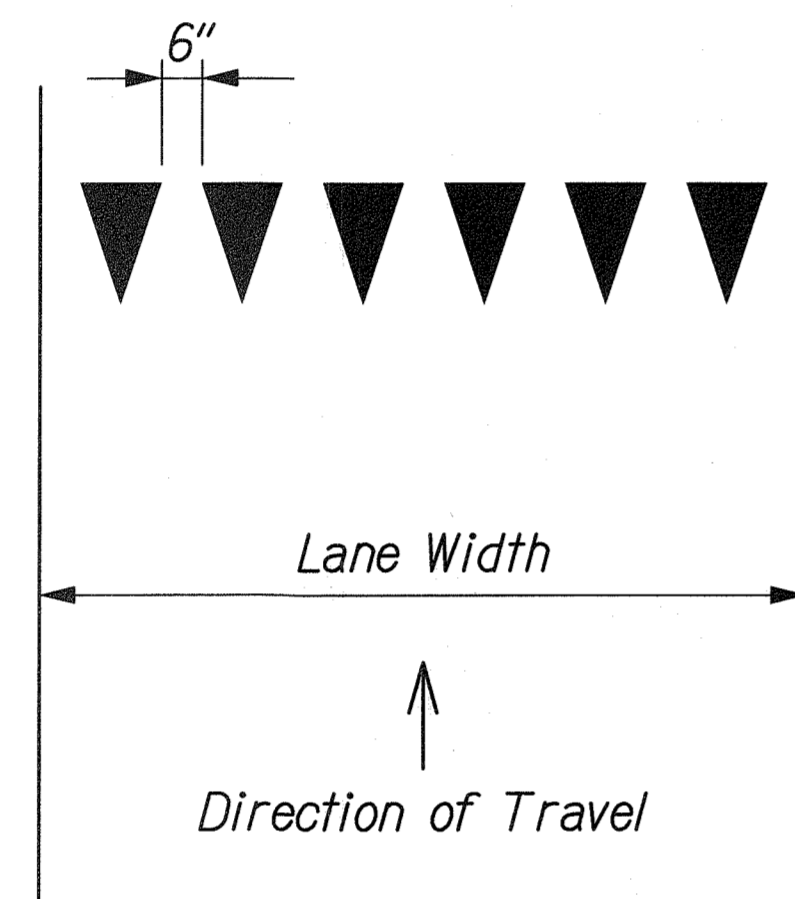
02-04

**ABBREVIATIONS:**

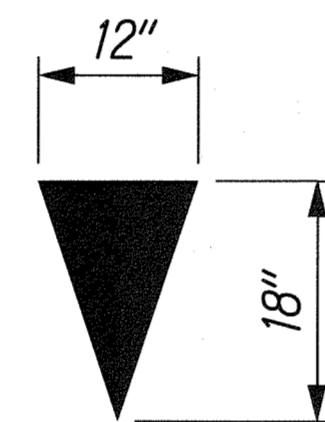
RM Reflector Marker  
OM Object Marker

**SIGN LEGEND:**

□ Sign  
x - x ← Sign Reference Number

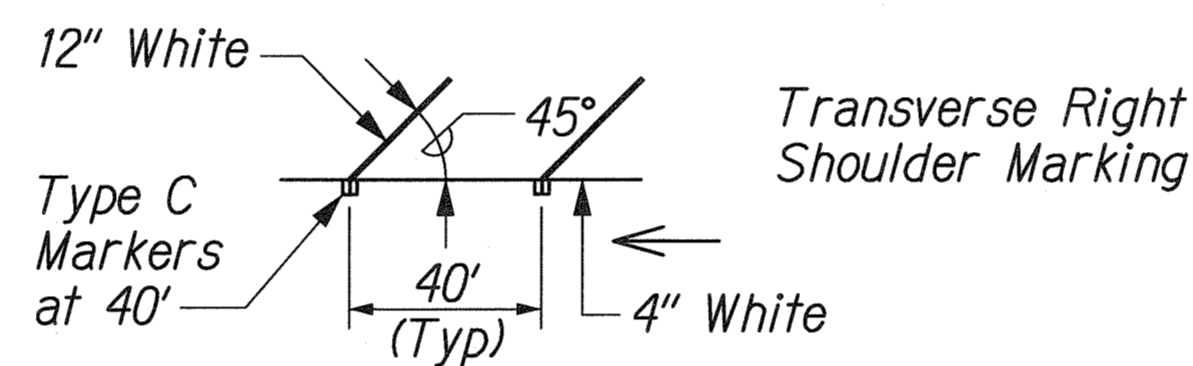
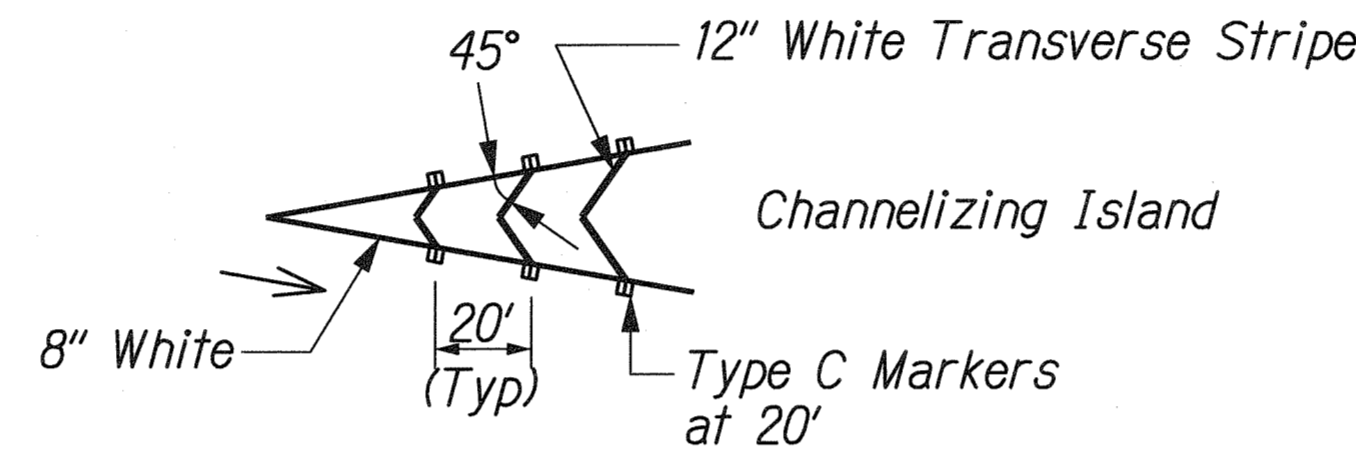


**YIELD LINE LAYOUT**  
Not to Scale



**LEGEND:**

- 4" White Edge Stripe with Type C Markers @ 40' o.c.
- 4" White Stripe, with Type C Markers @ 40' o.c. and 4" x 2" Long White Stripe @ 10' o.c.
- 8" White Stripe with Type C Markers @ 20' o.c.
- 4" White Guide Lines, 2' Long @ 6' o.c.
- 4" Yellow Edge Stripe with Type H Markers @ 40' o.c.



Pavement Arrow

ONLY

Pavement Word



New or Relocated Sign



Existing Sign



Direction of Traffic

**SIGNING NOTES:**

1. Sign details shall conform to the latest editions and amendments of the following FHWA publications: "Manual on Uniform Traffic Control Devices for Streets and Highways", "Standard Highway Signs" and "Standard Alphabets for Highway Signs".
2. For Miscellaneous Sign Details, see Standard Plan TE-01 to TE-18.
3. Superfluous Existing Signs are generally not shown on plans. They shall be removed and disposed of by the Contractor. Removal of signs shall also include the removal of post and foundation to a minimum height of 1-foot below the ground. Payment for the removal of such signs shall be incidental to the various contract items.
4. The Contractor shall backfill all holes, depressions and pits left by the removal of the existing signs with embankment material and grass all areas exposed in accordance with Specifications Section 618-Grassed Surfaces.

**PAVEMENT MARKING NOTES:**

1. Pavement edge striping shall be reflective thermoplastic compound pavement markings or permanent preformed pavement marking tape Type II. Lane striping shall be reflective thermoplastic compound pavement markings or permanent preformed pavement marking tape Type I. Symbols, legends and intersection markings shall be reflective thermoplastic compound pavement markings or permanent preformed pavement marking tape Type III.
2. Location of pavement markers is shown schematically. For exact location of markers in relation to stripe, see Standard Plans TE-30, TE-31 & TE-32.

DATE	____
DESIGNED BY	____
CHECKED BY	____
DATE	____
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DATE	____
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CHECKED BY	____

46/CASTLE JUNCTION/SIGN/SS-NOTES.dgn

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**SIGNING AND PAVEMENT MARKING**

**NOTES AND LEGEND**

KALANIANA'OLE HIGHWAY

EMERGENCY LANDSLIDE REPAIRS AT CASTLE JUNCTION

PROJECT NO. 61C-01-04# 02-04

Scale: None Date: Sept. 26, 2003

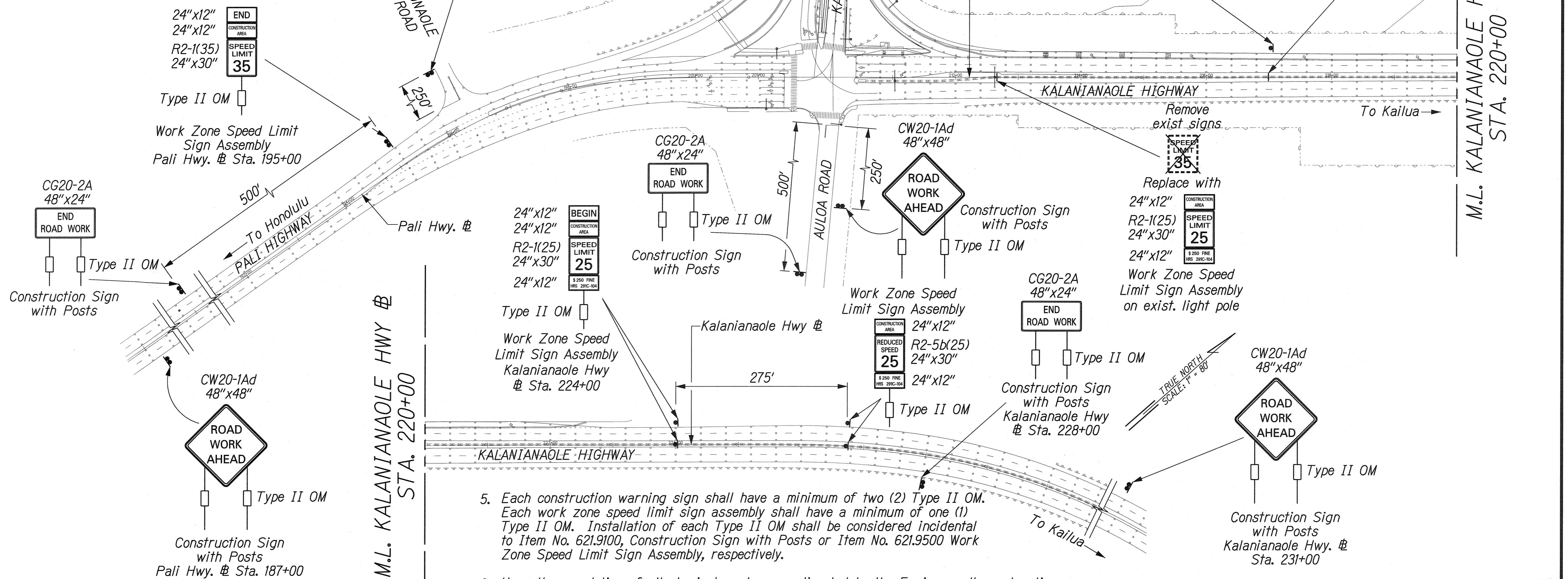
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

*R. Urasaka*

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61C-01-04#	2004	34	91

**NOTES:**

- Contractor shall install construction signs prior to commencing with construction. Construction signs shall remain for the duration of construction. The Contractor is responsible for removing all construction signs and posts upon completion of construction or as directed by the Engineer. Payment for removal of construction signs shall be incidental to Item No. 621.9100 Construction Sign with Posts.
- This work zone sign plan is intended for use on long-term stationary work zones/construction phases (3 days or more). All work zones or construction phases less than 3 days duration will use Traffic Control Plans shown in Section 645 of the Special Provisions.



- All specified existing regulatory speed limit signs within the work zone/project limits shall be removed and replaced with work zone speed limit sign assemblies (R2-1(XX) or R2-5b(XX) with "CONSTRUCTION AREA" and "\$250 FINE HRS 291C-104" Supplemental Signs). All speed limit signs not specified to be removed shall remain. For supplemental sign layout, see Sheet S-5.
- Construction sign assemblies shall be installed on both the approaching and trailing ends of each work zone as shown on this plan.

- Each construction warning sign shall have a minimum of two (2) Type II OM. Each work zone speed limit sign assembly shall have a minimum of one (1) Type II OM. Installation of each Type II OM shall be considered incidental to Item No. 621.9100, Construction Sign with Posts or Item No. 621.9500 Work Zone Speed Limit Sign Assembly, respectively.
- Upon the completion of all physical work or as directed by the Engineer, all construction signs and work zone speed limit assemblies shall be removed. All speed limit signs and posts that were existing at the start of the project within the work zone/project limits shall be restored back to their original locations and configurations unless otherwise altered by the Signing & Pavement Marking Plans.
- Placement of construction signs shall not obstruct the path of pedestrians and bicyclists.
- The removal and restoration of existing regulatory speed limit signs with new posts along with the installation, maintenance and removal of work zone speed limit sign assemblies shall be considered incidental to Item No. 621.9500 Work Zone Speed Limit Sign Assembly.

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THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

*R. Uraizack*

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**SIGNING & PAVEMENT MARKING**

**CONSTRUCTION SIGNS**

KALANIANA'OLE HIGHWAY

EMERGENCY LANDSLIDE REPAIRS AT CASTLE JUNCTION

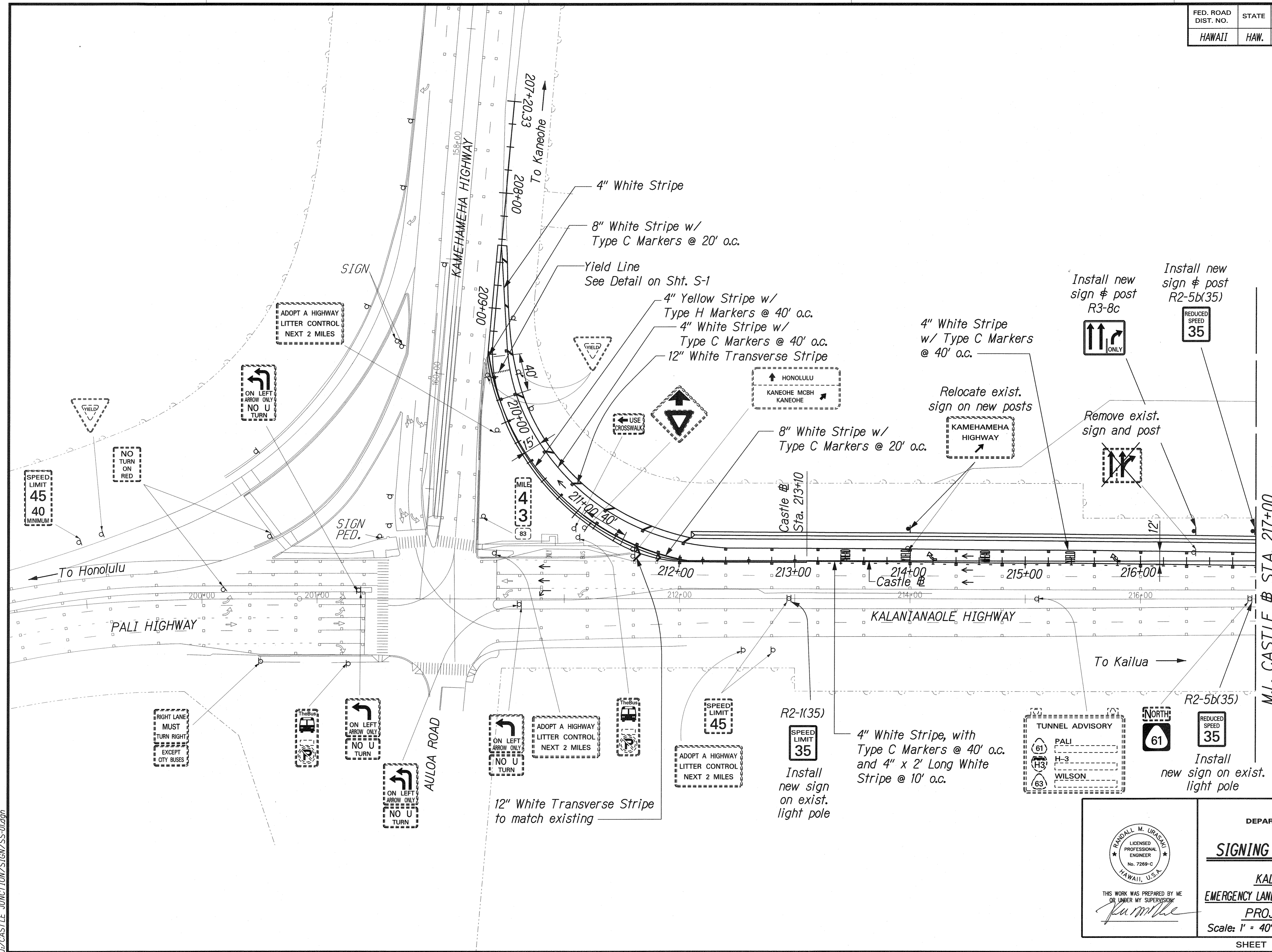
PROJECT NO. 61C-01-04# 02-04

Scale: 1" = 80' Date: Sept. 26, 2003

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61C-01-04#	2004	35	91

02-04



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ORIGINAL PLAN	
NOTE BOOK	
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STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**SIGNING & PAVEMENT MARKING**

KALANIANA'OLE HIGHWAY  
EMERGENCY LANDSLIDE REPAIRS AT CASTLE JUNCTION

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

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

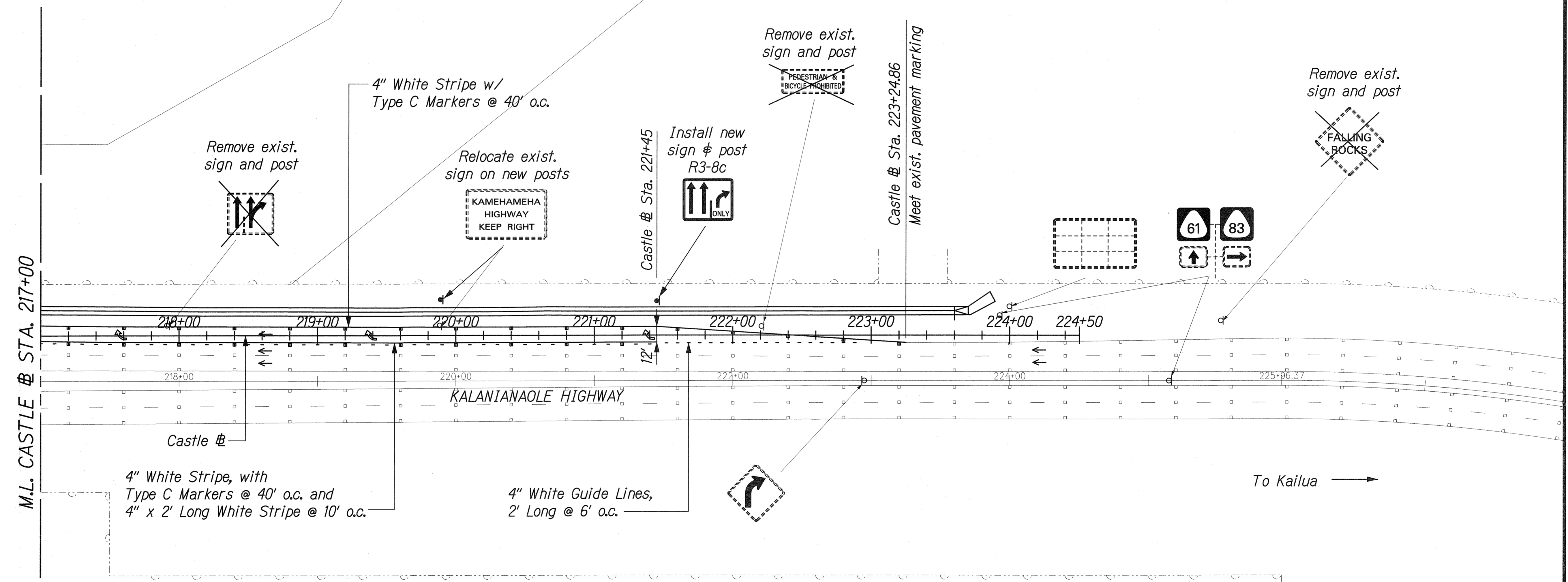
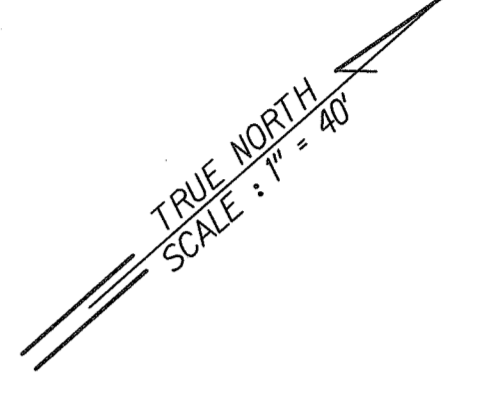
*Rumelle*

SHEET No. 5-3 OF 5 SHEETS

AS-BUILT

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61C-01-04#	2004	36	91

02-04



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NOTE BOOK	
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*R. Urasaki*

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**SIGNING & PAVEMENT MARKING**

KALANIANA'OLE HIGHWAY  
EMERGENCY LANDSLIDE REPAIRS AT CASTLE JUNCTION

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

"AS-BUILT"