

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-0100(28)	1986	5	67

STA. 222+00
BEGIN SITE No.5

+52 +77
Sta. 227+50 to 227+75 Lt.
Install BCT

+77 +14
Sta. 227+75 to Sta. 230+30 Lt.
Install Type 3 Guardrail w/ Steel
Posts and Type C
end treatments
5-6 Reflector Markers w/ Post.

229+92
Sta. 230+00 to
Sta. 234+50 Lt.
Construct Type G
Bituminous Curb

+40 +28
Sta. 235+50 to Sta. 237+30 Lt.
Install Type 3 Guardrail w/ Steel
Posts, Type G and Type C end
treatments. 4 Reflector Markers w/ Post.

CURVE DATA
 $\Delta = 23^\circ 17'$
 $D = 6^\circ 00'$
 $R = 959.0'$
 $T = 196.8' 196.76'$
 $L = 388.1' 388.08'$
 $C = 385.42'$

CURVE DATA
 $\Delta = 19^\circ 58' 56' 30''$
 $D = 5^\circ 00'$
 $R = 1,146.0'$
 $T = 202.9' 201.47'$
 $L = 399.7' 398.86'$
 $C = 396.85'$

+00 +66
Sta. 229+20 to Sta. 230+30 Rt.
Construct CRM Wall along
R/W

+96
Sta. 227+75 to Sta. 240+50 Rt.
Install Type 3 Guardrail w/
Steel Posts and Type G
end treatment.
25-27 Reflector Markers w/ Post.
Sta. 232+50 to Sta. 233+30 Rt. 233+92 Rt.
Construct Type G Bituminous Curb

CURVE DATA
 $\Delta = 28^\circ 56' 54' 30''$
 $D = 8^\circ 00'$
 $R = 716.3' 30'$
 $T = 184.9' 184.64'$
 $L = 361.3' 361.41'$

+84
Sta. 250+75 to
Sta. 251+00 Lt.
Install BCT

+00
Sta. 251+00 to Sta. 252+37.1 Lt.
Install Type 3 Guardrail w/ Steel Posts
2 Reflector Markers w/ Post.

CURVE DATA
 $\Delta = 49^\circ 28' 29'$
 $D = 13^\circ 00'$
 $R = 440.8' 80'$
 $T = 203.5' 203.13'$
 $L = 380.5' 380.70'$

+90
Sta. 244+00 to
Sta. 249+00 Lt.
Construct Type G
Bituminous Curb

+82 +07
Sta. 242+75 to 243+00 Lt.
Install BCT
+07
Sta. 243+00 to Sta. 245+50 Lt.
Install Type 3 Guardrail w/
Steel Posts and Type C
end treatment.
4 Reflector Markers w/ Post.

CURVE DATA
 $\Delta = 36^\circ 44' 43'$
 $D = 10^\circ 00'$
 $R = 573.0'$
 $T = 190.15' 190.5'$
 $L = 367.10' 367.3'$

+70.02 248+96
Sta. 248+69.8 to Sta. 249+00 Rt.
Construct CRM Wall along R/W

+26
Sta. 243+00 to Sta. 244+20 Rt.
Construct CRM Wall along R/W

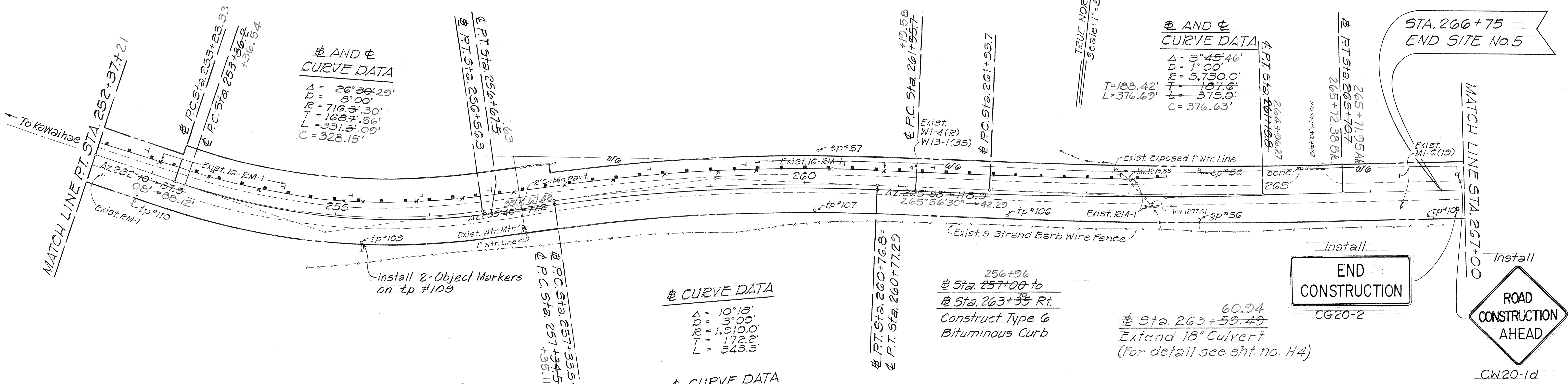
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN - SITE No.5
KAWAIIHAE ROAD SAFETY IMPROVEMENTS
PHASE II
Waimea To Kawaihae
F.A. PROJECT No. HES-0100(28)
Scale: 1" = 50' Date: May, 1986
SHEET No. 1 OF 2 SHEETS

ORIGINAL PLAN	DATE: 4/22/86
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-0100(28)	1986	6	67

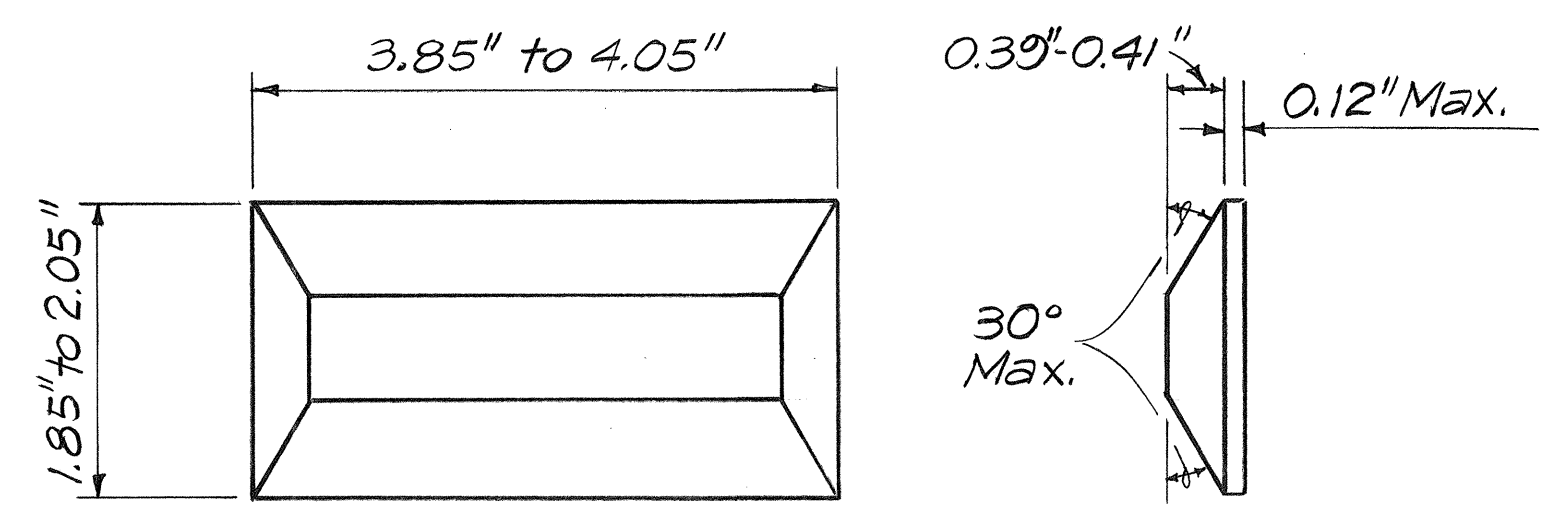
Sta 252+37.1 to Sta. 263+85 Lt.
Install Type 3 Guardrail w Steel Posts
and Type C end treatment.
12 Reflector Markers w/ Post.



MATCH LINE STA. 267+00

Az. 262°13' → 262°10'30" → 1667.05'
To Waimea →

SITE No.5 - STRIPING & MARKING SCHEDULE									
STATION		DESCRIPTION		℄	E.P. (WHITE)		PAVEMENT MARKER		
FROM	TO	LEFT	RIGHT	(YELLOW)	LEFT	RIGHT	DL	HL	J
222+00	227+50	Passing	No Passing	550	550	550	14	14	56
227+50	257+80	No Passing	No Passing	3030	3030	3030	152		
257+80	267+75	No Passing	Passing	995	995	995	25	25	100
TOTAL				4,575	4,575	4,575	191	39	156



TYPE DL & HL MARKERS
TWO-WAY YELLOW REFLECTIVE MARKER (DL)
ONE-WAY YELLOW REFLECTIVE MARKER (HL)
Not to Scale

NOTE:
Details of Type D and Type H Markers shall be deleted and replaced with details of Type DL and Type HL Markers as shown on this sheet. All references to Type D and Type H Markers shall mean Type DL and Type HL Markers.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN - SITE No. 5
KAWAIIHAE ROAD SAFETY IMPROVEMENTS
PHASE II
Waimea To Kawaihae
F.A. PROJECT No HES-0100(28)
Scale: 1"=50' Date: May, 1986
SHEET No. 2 OF 2 SHEETS

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	