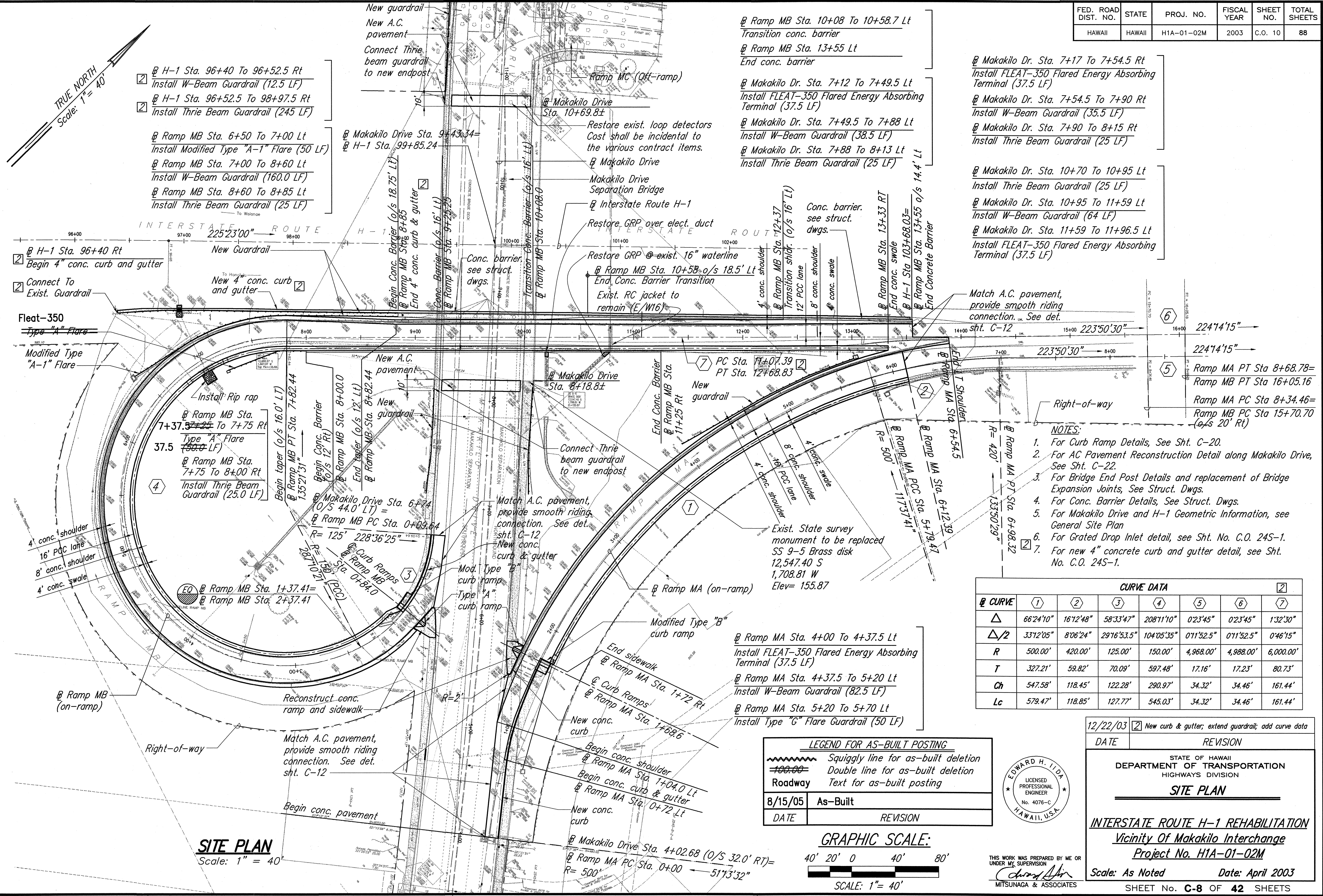


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	H1A-01-02M	2003	C.O. 10	88



TRUE NORTH
Scale: 1" = 40'

- ② @ H-1 Sta. 96+40 To 96+52.5 Rt
Install W-Beam Guardrail (12.5 LF)
- ② @ H-1 Sta. 96+52.5 To 98+97.5 Rt
Install Thrie Beam Guardrail (245 LF)
- @ Ramp MB Sta. 6+50 To 7+00 Lt
Install Modified Type "A-1" Flare (50 LF)
- @ Ramp MB Sta. 7+00 To 8+60 Lt
Install W-Beam Guardrail (160.0 LF)
- @ Ramp MB Sta. 8+60 To 8+85 Lt
Install Thrie Beam Guardrail (25 LF)

@ Makakilo Drive Sta. 9+43.34=
@ H-1 Sta. 99+85.24

- @ Ramp MB Sta. 10+08 To 10+58.7 Lt
Transition conc. barrier
- @ Ramp MB Sta. 13+55 Lt
End conc. barrier
- @ Makakilo Dr. Sta. 7+12 To 7+49.5 Lt
Install FLEAT-350 Flared Energy Absorbing Terminal (37.5 LF)
- @ Makakilo Dr. Sta. 7+49.5 To 7+88 Lt
Install W-Beam Guardrail (38.5 LF)
- @ Makakilo Dr. Sta. 7+88 To 8+13 Lt
Install Thrie Beam Guardrail (25 LF)

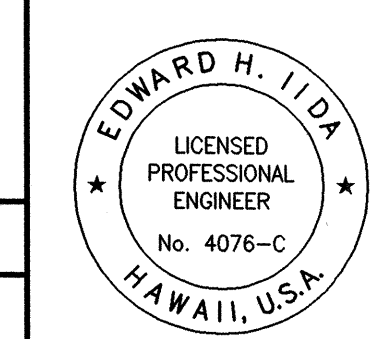
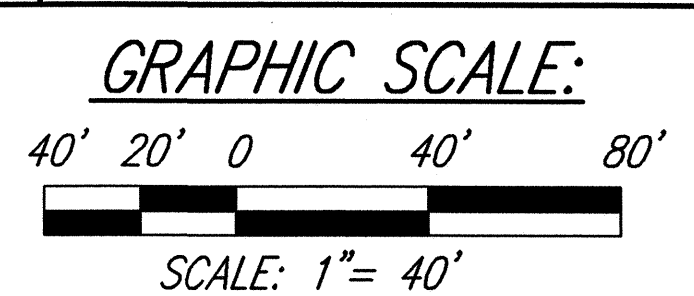
- @ Makakilo Dr. Sta. 7+17 To 7+54.5 Rt
Install FLEAT-350 Flared Energy Absorbing Terminal (37.5 LF)
- @ Makakilo Dr. Sta. 7+54.5 To 7+90 Rt
Install W-Beam Guardrail (35.5 LF)
- @ Makakilo Dr. Sta. 7+90 To 8+15 Rt
Install Thrie Beam Guardrail (25 LF)

- @ Makakilo Dr. Sta. 10+70 To 10+95 Lt
Install Thrie Beam Guardrail (25 LF)
- @ Makakilo Dr. Sta. 10+95 To 11+59 Lt
Install W-Beam Guardrail (64 LF)
- @ Makakilo Dr. Sta. 11+59 To 11+96.5 Lt
Install FLEAT-350 Flared Energy Absorbing Terminal (37.5 LF)

- NOTES:
- For Curb Ramp Details, See Sht. C-20.
 - For AC Pavement Reconstruction Detail along Makakilo Drive, See Sht. C-22.
 - For Bridge End Post Details and replacement of Bridge Expansion Joints, See Struct. Dwgs.
 - For Conc. Barrier Details, See Struct. Dwgs.
 - For Makakilo Drive and H-1 Geometric Information, see General Site Plan
 - For Grated Drop Inlet detail, see Sht. No. C.O. 24S-1.
 - For new 4" concrete curb and gutter detail, see Sht. No. C.O. 24S-1.

CURVE DATA							
@ CURVE	①	②	③	④	⑤	⑥	⑦
Δ	66°24'10"	16°12'48"	58°33'47"	208°11'10"	0°23'45"	0°23'45"	1°32'30"
Δ/2	33°12'05"	8°06'24"	29°16'53.5"	104°05'35"	0°11'52.5"	0°11'52.5"	0°46'15"
R	500.00'	420.00'	125.00'	150.00'	4,968.00'	4,988.00'	6,000.00'
T	327.21'	59.82'	70.09'	597.48'	17.16'	17.23'	80.73'
Ch	547.58'	118.45'	122.28'	290.97'	34.32'	34.46'	161.44'
Lc	579.47'	118.85'	127.77'	545.03'	34.32'	34.46'	161.44'

LEGEND FOR AS-BUILT POSTING	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting
8/15/05	As-Built
DATE	REVISION



12/22/03 ② New curb & gutter; extend guardrail; add curve data

DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SITE PLAN

INTERSTATE ROUTE H-1 REHABILITATION
Vicinity Of Makakilo Interchange
Project No. H1A-01-02M

Scale: As Noted Date: April 2003

SHEET No. C-8 OF 42 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	4/03
DESIGNED BY	4/03
CHECKED BY	4/03
ORIGINAL PLAN	
NOTE BOOK	

SITE PLAN
Scale: 1" = 40'