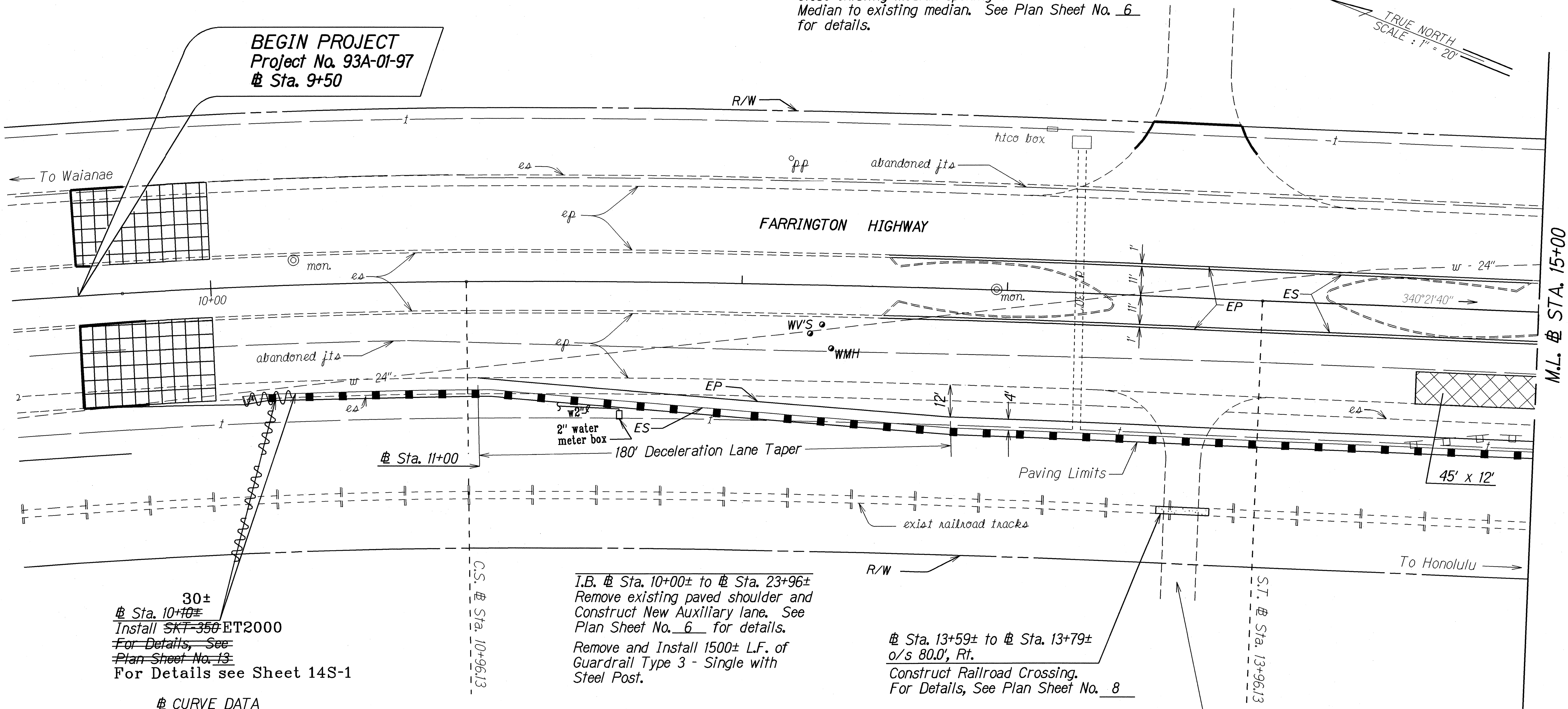


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-093-1(19)	1999	16	49

@ Sta. 10+00± to @ Sta. 10+50±
Saw Cut and Remove Existing A.C. Pavement,
Mix No. IV, 50' Taper Prior to Resurfacing.
Provide Smooth Riding Connection.

@ Sta. 12+55± to @ Sta. 15+20± o/s 11' Lt. & Rt.
Close existing median opening and Match New
Median to existing median. See Plan Sheet No. 6
for details.



30±
@ Sta. 10+10±
Install SKT-350 ET2000
For Details, See
Plan Sheet No. 13
For Details see Sheet 14S-1

@ CURVE DATA

Δ = 8°35'30"
D = 2°00'00"
Rc = 2,864.79'
Lc = 299.96'
Ls = 300.00'
Ts = 365.28'
L.T. = 200.03'
S.T. = 100.03'
θs = 3°00'00"
Δc = 2°35'30"
p = 1.30'
k = 149.99'
Xc = 299.92'
Yc = 5.24'
Es = 9.42'
S.E. = 0.046 Ft./Ft.

I.B. @ Sta. 10+00± to @ Sta. 23+96±
Remove existing paved shoulder and
Construct New Auxiliary lane. See
Plan Sheet No. 6 for details.
Remove and Install 1500± L.F. of
Guardrail Type 3 - Single with
Steel Post.

@ Sta. 13+59± to @ Sta. 13+79±
o/s 80.0' Rt.
Construct Railroad Crossing.
For Details, See Plan Sheet No. 8

Baseline Station	Offset (Rt.)	Elevation	Offset (Rt.)	Elevation
11+00	36.00	34.17	42.00	33.91
11+50	36.00	33.44	45.00	33.17
12+00	36.00	31.94	48.50	31.19
12+50	36.00	31.36	52.00	30.08
13+00	36.00	30.30	54.00	29.10
13+50	36.00	28.86	54.00	28.46
14+00	36.00	27.54	54.00	27.20
14+50	36.00	26.18	54.00	26.05

LEGEND FOR

AS-BUILT POSTINGS

Squiggly line for as-built deletion

Double line for as-built deletion

Roadway Text for as-built posting

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

ROADWAY PLAN

FARRINGTON HIGHWAY IMPROVEMENTS

Vicinity of Tracks Beach Park

Federal Aid Project No. NH-093-1(19)

Scale: 1"=20' Date: May, 1999

SHEET No. 1 OF 4 SHEETS

SURVEY PLOTTED BY	DATE
DESIGNED BY	12/13/98
TRACED BY	12/12/98
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

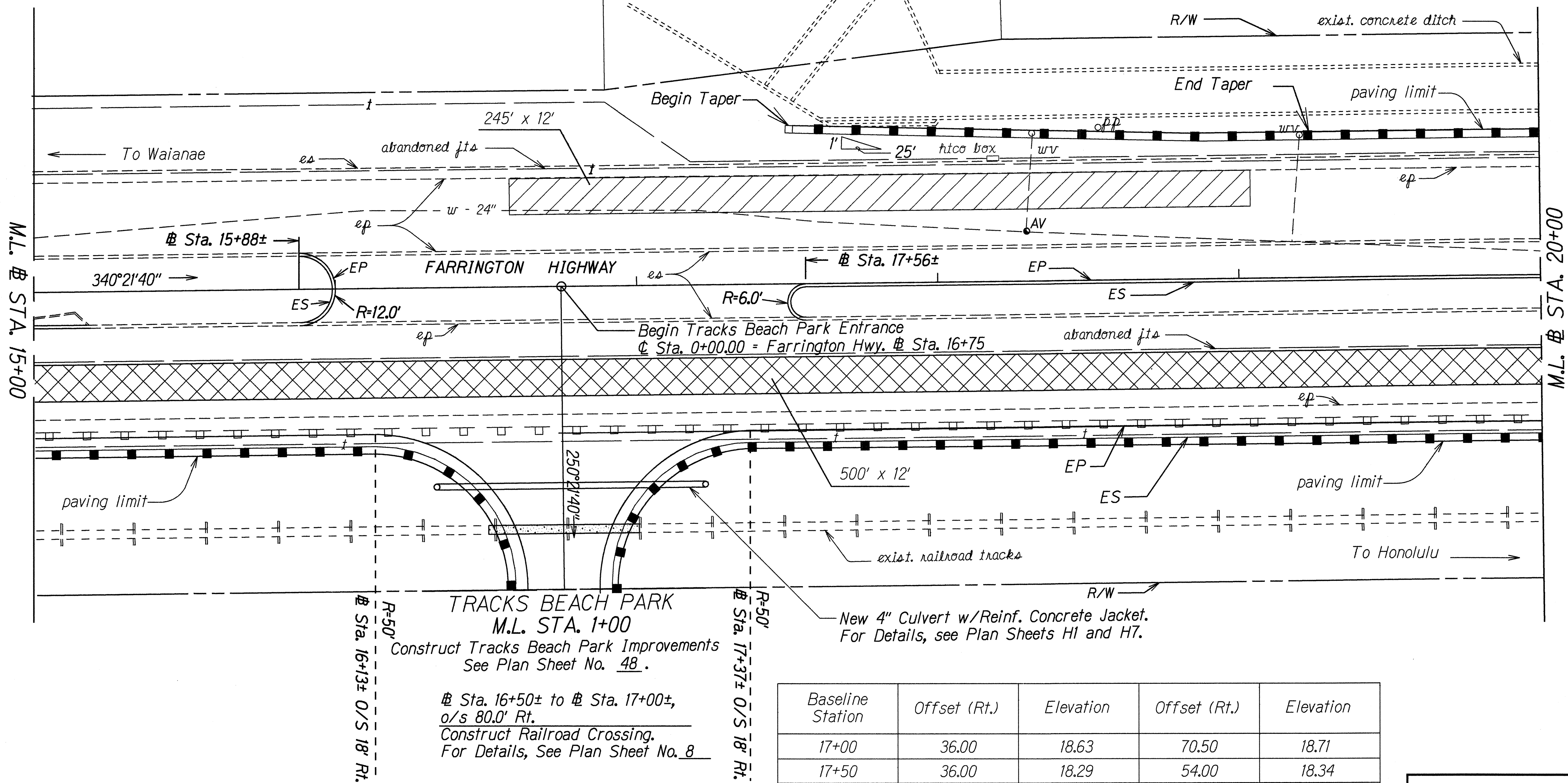
"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-093-1(19)	1999	17	49

Baseline Station	Offset (Rt.)	Elevation	Offset (Rt.)	Elevation
15+00	36.00	24.66	54.00	24.55
15+50	36.00	22.76	54.00	22.55
16+00	36.00	21.52	54.00	21.07
16+50	36.00	20.00	70.50	18.98
16+75	36.00	19.46	74.10	18.71
16+75	100.00	17.48		

Sta. 17+45± to # Sta. 23+70± Lt.
Remove and Install 650± L.F. of
Guardrail Type 3 - Single with
Steel Post with Type "G" Flare
(with Flared end to be Incidental
to Guardrail Items).

TRUE NORTH
SCALE : 1" = 20'



TRACKS BEACH PARK
M.L. STA. 1+00
Construct Tracks Beach Park Improvements
See Plan Sheet No. 48.
Sta. 16+50± to # Sta. 17+00±,
o/s 80.0' Rt.
Construct Railroad Crossing.
For Details, See Plan Sheet No. 8

Baseline Station	Offset (Rt.)	Elevation	Offset (Rt.)	Elevation
17+00	36.00	18.63	70.50	18.71
17+50	36.00	18.29	54.00	18.34
18+00	36.00	17.05	54.00	16.47
18+50	36.00	16.53	54.00	16.36
19+00	36.00	15.90	54.00	15.43
19+50	36.00	15.34	54.00	14.76

DATE: 11/10/99
DESIGNED BY: L. Abu-amin
CHECKED BY: [Signature]
ORIGINAL PLAN
NOTES BOOK
9/2/00
11/10/99

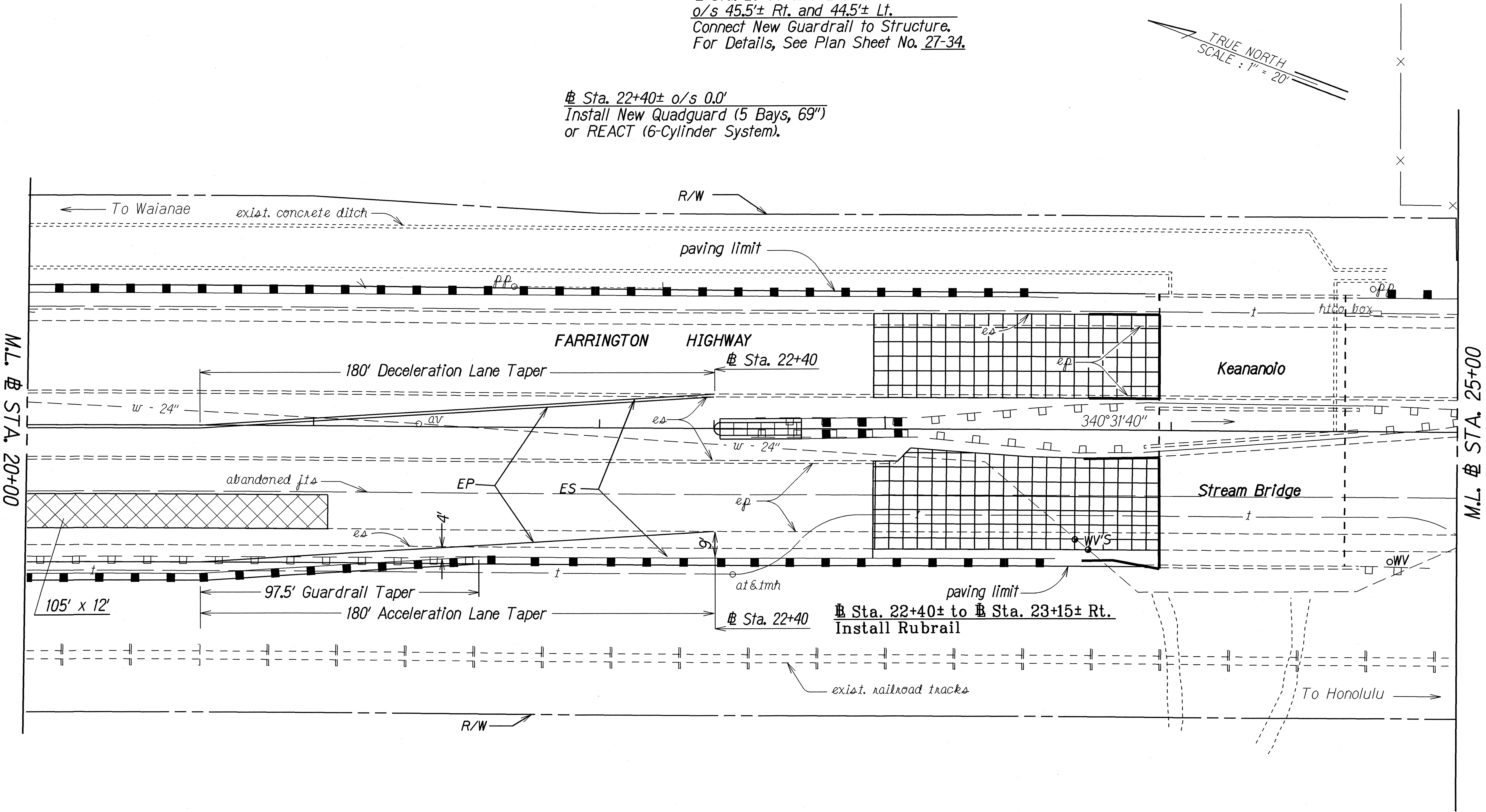
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
FARRINGTON HIGHWAY IMPROVEMENTS
Vicinity of Tracks Beach Park
Federal Aid Project No. NH-093-1(19)
Scale: 1"=20' Date: May, 1999
SHEET No. 2 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-093-1(19)	1999	18	49

Sta. 23+70 and # Sta. 24+90
o/s 45.5± Rt. and 44.5± Lt.
Connect New Guardrail to Structure.
For Details, See Plan Sheet No. 27-34.

Sta. 22+40± o/s 0.0'
Install New Quadguard (5 Bays, 69")
or REACT (6-Cylinder System).



DESIGNED BY	DATE
TRACED BY	10/14/97
DESIGNED BY	10/14/97
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
DATE	
BY	

Baseline Station	Offset (Rt.)	Elevation	Offset (Rt.)	Elevation
20+00	36.00	15.01	54.00	14.45
20+50	36.00	14.61	54.00	14.42
21+00	36.00	14.16	51.33	13.99
21+50	36.00	13.72	48.00	13.57
22+00	36.00	13.60	48.00	13.16
22+50	36.00	13.19	48.00	12.57
23+00	36.00	12.48	48.00	12.20

LEGEND FOR
AS-BUILT POSTINGS

Squiggly line for as-built deletion
 Double line for as-built deletion
Roadway Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
FARRINGTON HIGHWAY IMPROVEMENTS
Vicinity of Tracks Beach Park
Federal Aid Project No. NH-093-1(19)
Scale: 1"=20' Date: May, 1999
SHEET No. 3 OF 4 SHEETS

"AS-BUILT"

