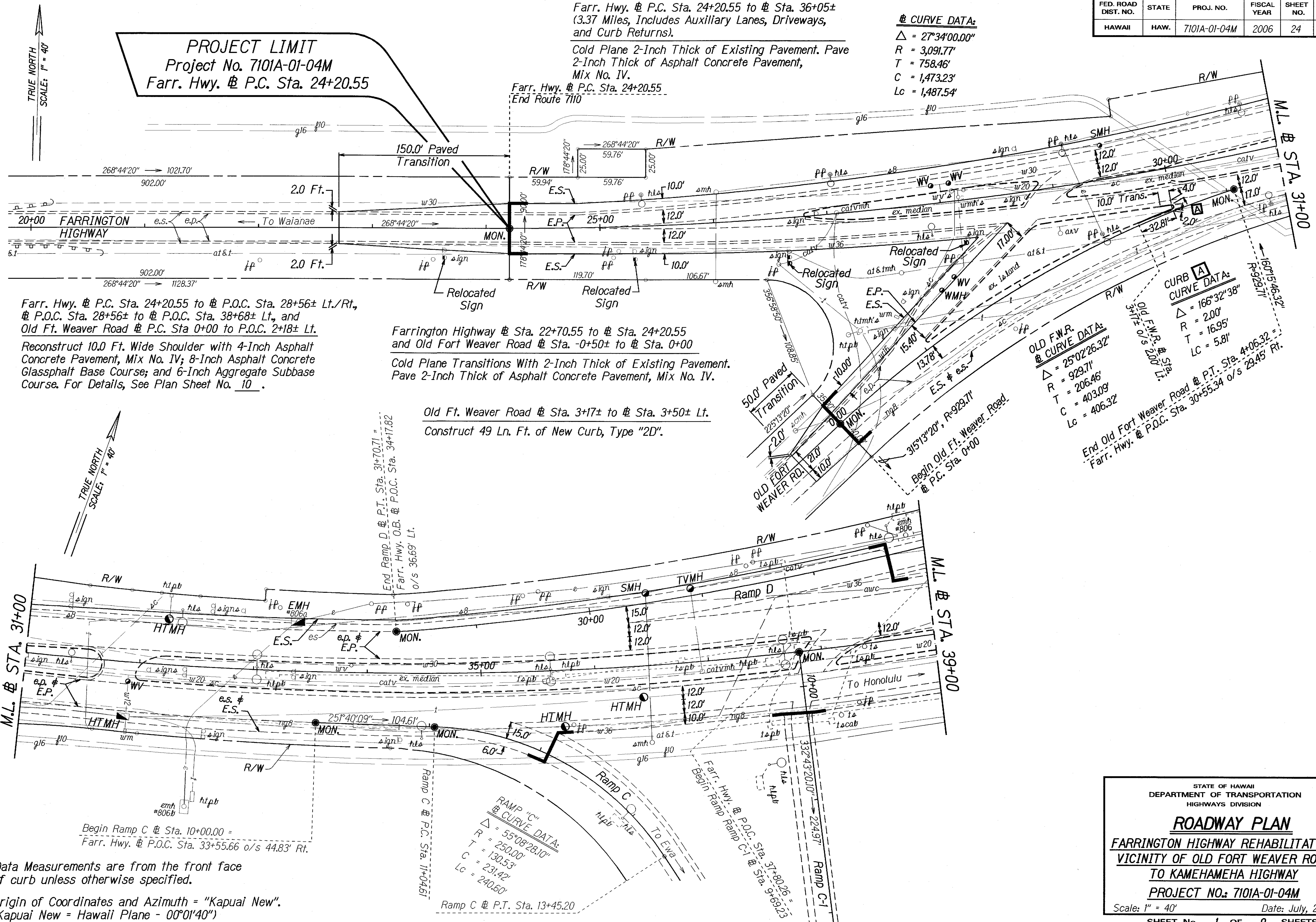


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-04M	2006	24	74



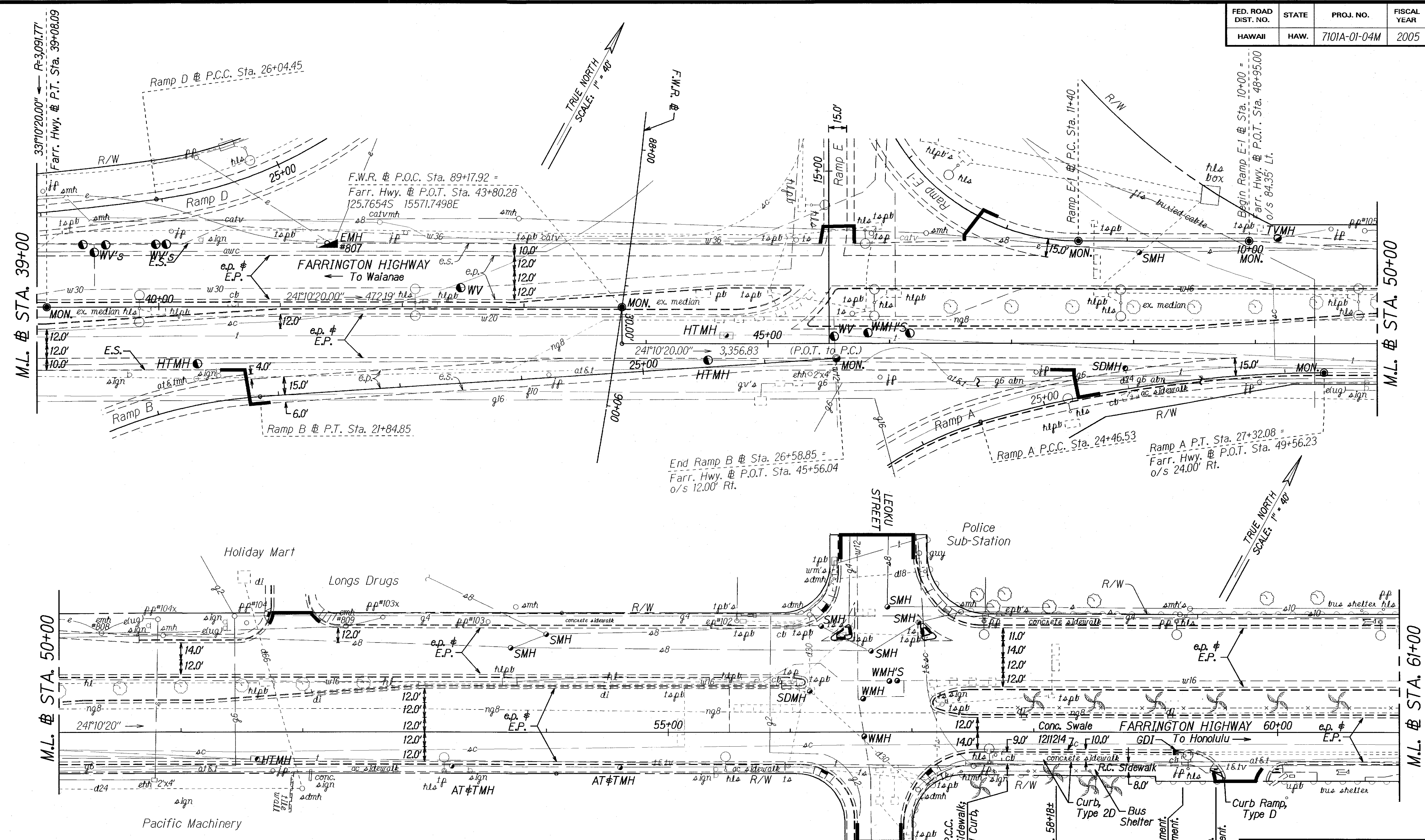
SURVEY PLOTTED BY	DATE
DRAWN BY	10/02/04
CHECKED BY	08/22/04
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
FARRINGTON HIGHWAY REHABILITATION,
VICINITY OF OLD FORT WEAVER ROAD
TO KAMEHAMEHA HIGHWAY
PROJECT NO.: 7101A-01-04M

Scale: 1" = 40' Date: July, 2005
SHEET No. 1 OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-04M	2005	C.O.25	74



ORIGINAL PLAN	DATE	09/27/06
DESIGNED BY	DATE	08/24/06
DRAWN BY	DATE	08/24/06
CHECKED BY	DATE	08/24/06

Farr. Hwy. Sta. 57+78± to Sta. 59+22± Rt.
 Remove and Dispose of Existing Catch Basin and Concrete Sidewalk. Construct 2.0 Ft. to 10.0 Ft. Wide By 11-Inch Thick of Reinforced Concrete Bus Pad; 144 Ln. Ft. of Curb, Type 2D; 9-Inch to 8-Inch Wide of Reinforced Sidewalk; and Type 1211214P Grated Drop Inlet. For Details, See Plan Sheet Nos. C.O.9S-1, C.O.25S-1, C.O.44S-1 Thru C.O.44S-3.

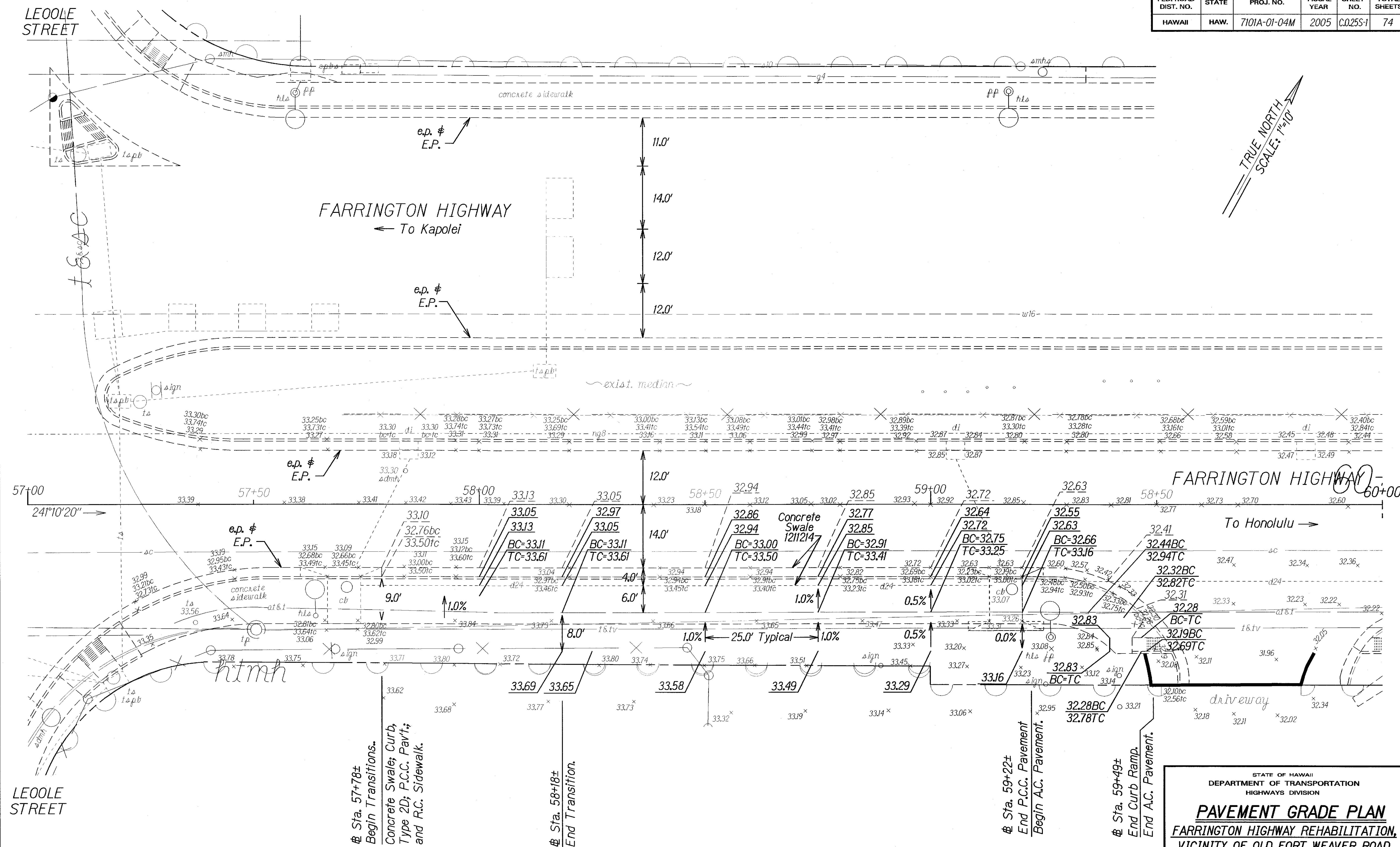
Farr. Hwy. Sta. 59+22± to Sta. 59+49± Rt.
 Remove and Dispose of Existing Concrete Sidewalk and Curb Ramp. Reconstruct Pavement With 4-Inch Asphalt Concrete Pavement, Mix No. IV; 8-Inch Glassphalt Concrete Base Course; and 6-Inch Aggregate Subbase Course; 21 Ln. Ft. of Curb, Type 2D; 8-Inch Wide of Reinforced Sidewalk, and Curb Ramp Type "D". For Details, See Plan Sheet Nos. C.O.9S-1, and C.O.25S-1.

For Details, See Plan Sheet Nos. C.O.9S-1 & C.O.25S-1.
 08/30/06 Revised Ex. Driveway Location per Topo, Added P.C.C. & A.C. Pav't; Concrete Swale; Reconstructed GDI; and Re-aligned Curb, Concrete Sidewalk; Curb Ramp; and Construction Notes.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY PLAN
FARRINGTON HIGHWAY REHABILITATION,
VICINITY OF OLD FORT WEAVER ROAD
TO KAMEHAMEHA HIGHWAY
PROJECT NO.: 7101A-01-04M
 Scale: 1" = 40' Date: September, 2006
 SHEET No. 2 OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-04M	2005	C.025S-1	74



NOTE:
For Details, See Plan Sheet No. C.0.9S-1,
and C.0.44S-1 Thru C.0.44S-3.

09/02/06 Added this sheet.

DATE REVISION

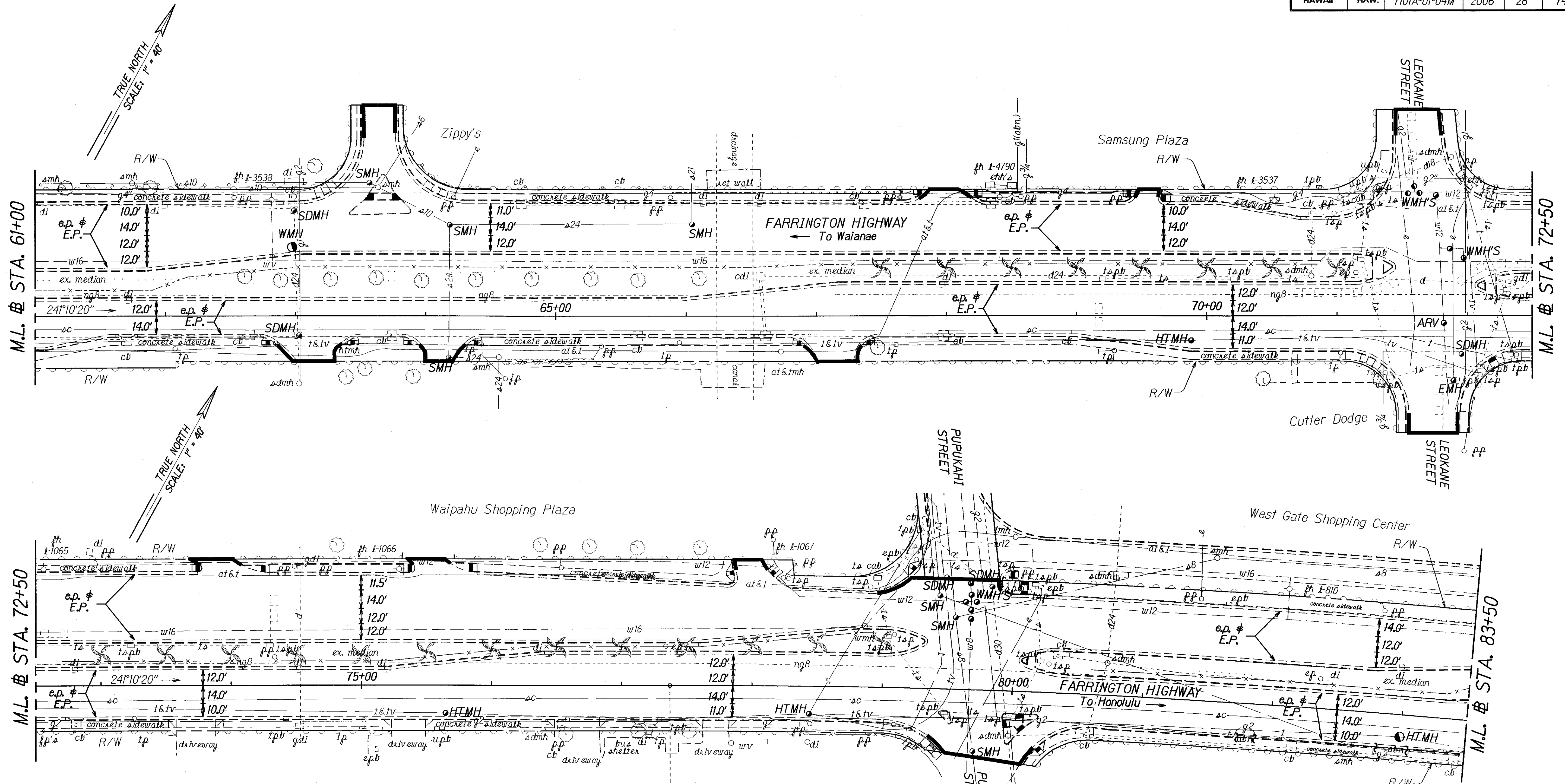
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT GRADE PLAN
FARRINGTON HIGHWAY REHABILITATION,
VICINITY OF OLD FORT WEAVER ROAD
TO KAMEHAMEHA HIGHWAY
PROJECT NO.: 7101A-01-04M

Scale As Noted Date: August, 2006
SHEET No. 2A OF 9 SHEETS

C.O.25S-1

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-04M	2006	26	74



△ CURVE DATA:
 $\Delta = 17^{\circ}30'00.00''$
 $R = 6,875.50'$
 $T = 1,058.24'$
 $C = 2,091.85'$
 $L_c = 2,100.00'$

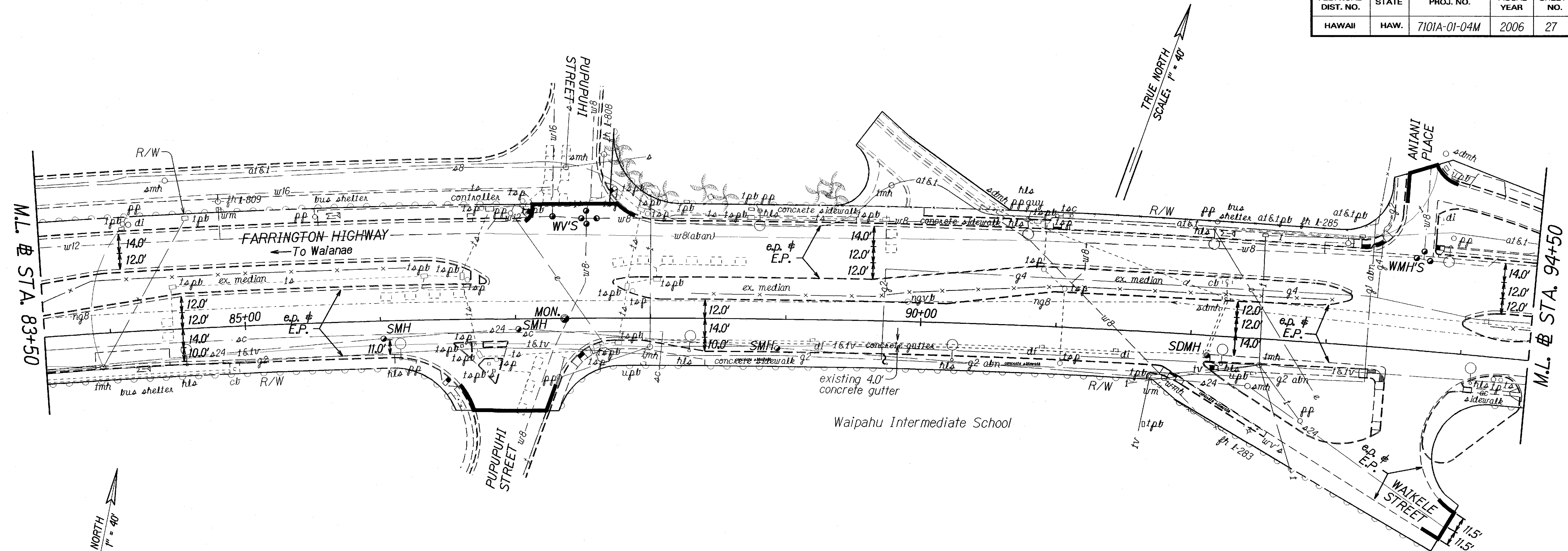
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
FARRINGTON HIGHWAY REHABILITATION,
VICINITY OF OLD FORT WEAVER ROAD
TO KAMEHAMEHA HIGHWAY
PROJECT NO.: 7101A-01-04M
Scale: 1" = 40' Date: July, 2005

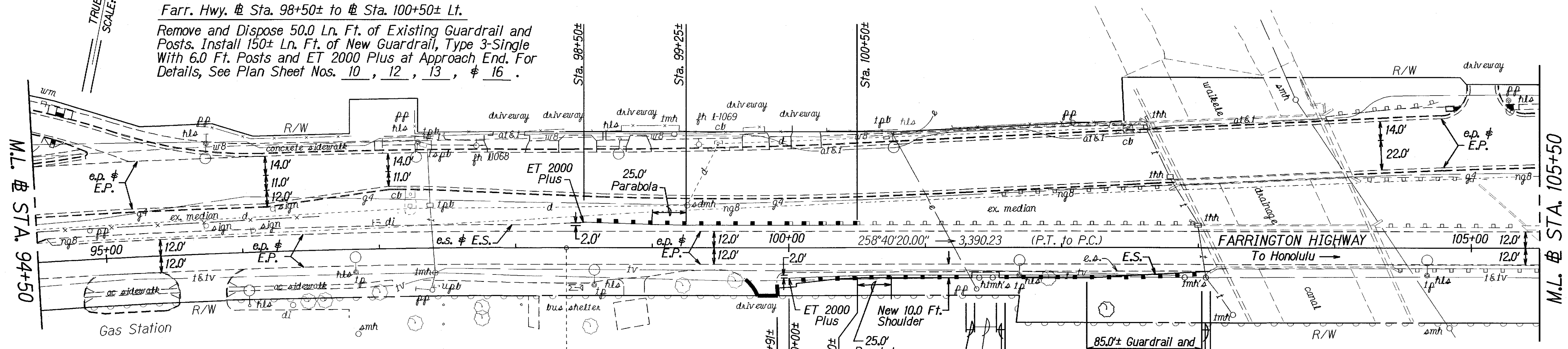
SHEET No. 3 OF 9 SHEETS

ORIGINAL PLAN	DATE
11/30/04	
TRACED BY	DATE
03/09/05	
QUANTITIES BY	DATE
06/22/05	
CHECKED BY	DATE
06/22/05	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-04M	2006	27	74



Farr. Hwy. Sta. 98+50± to Sta. 100+50± Lt.
 Remove and Dispose 50.0 Ln. Ft. of Existing Guardrail and Posts. Install 150± Ln. Ft. of New Guardrail, Type 3-Single With 6.0 Ft. Posts and ET 2000 Plus at Approach End. For Details, See Plan Sheet Nos. 10 , 12 , 13 , & 16 .



Farr. Hwy. Sta. 100+00± to Sta. 103+09± Rt.
 Remove and Dispose 265± Ln. Ft. of Existing Guardrail and Posts. Install 75.5 Ln. Ft. of New Guardrail, Type 3-Single and 6.25 Ln. Ft. Thrie Beam Transition; 144.75 Ln. Ft. of New Guardrail, Type 3-Nested and 2-6.25 Ln. Ft. of Nested Thrie Beam Transitions; and ET 2000 Plus at Approach End. For Details, See Plan Sheet Nos. 10 , 12 - 14 , & 16 .

Farr. Hwy. Sta. 99+91± to Sta. 103+09± Rt.
 Reconstruct Max. 10.0 Ft. Wide Shoulder with 4-Inch Asphalt Concrete Pavement, Mix No. IV; 8-Inch Asphalt Concrete Glassphalt Base Course; and 6-Inch Aggregate Subbase Course Excluding the HTHM Manhole. For Details, See Plan Sheet No. 10 .

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

ROADWAY PLAN

FARRINGTON HIGHWAY REHABILITATION,

VICINITY OF OLD FORT WEAVER ROAD

TO KAMEHAMEHA HIGHWAY

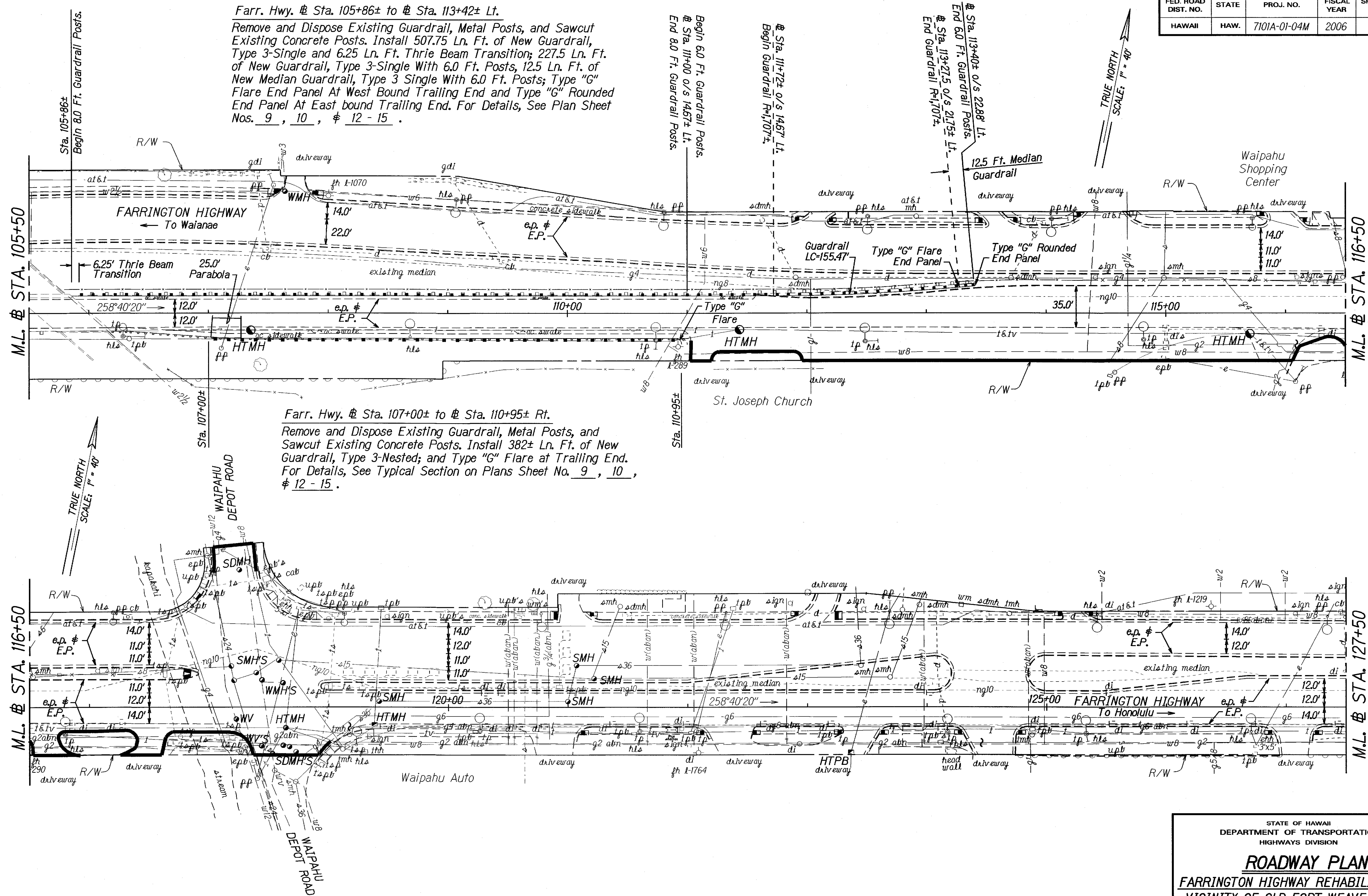
PROJECT NO.: 7101A-01-04M

Scale: 1" = 40' Date: July, 2005

SHEET No. 4 OF 9 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	07/15/04
CHECKED BY	07/27/04
NOTED BY	
QUANTITIES BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-04M	2006	28	74



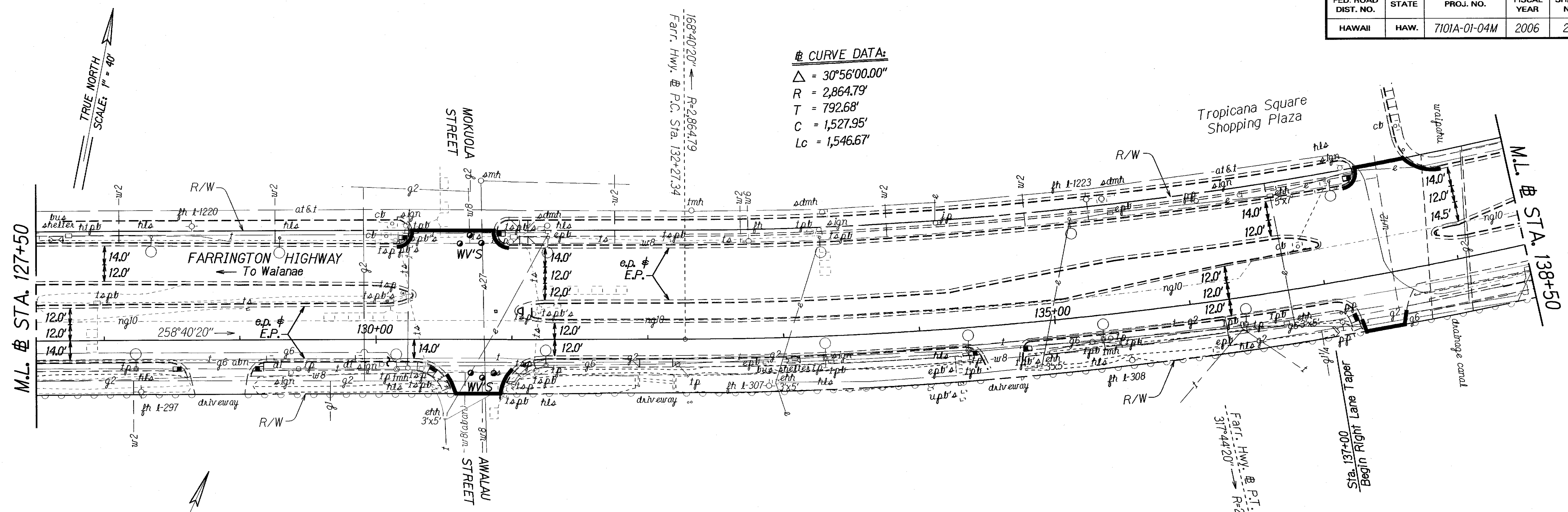
ORIGINAL PLAN	DATE	11/30/04
SURVEY PLOTTED BY	08/04/06	07/27/04
DRAWN BY	08/04/06	07/27/04
NOTES BOOK	08/04/06	07/27/04
QUANTITIES BY	08/04/06	07/27/04
CHECKED BY	08/04/06	07/27/04

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

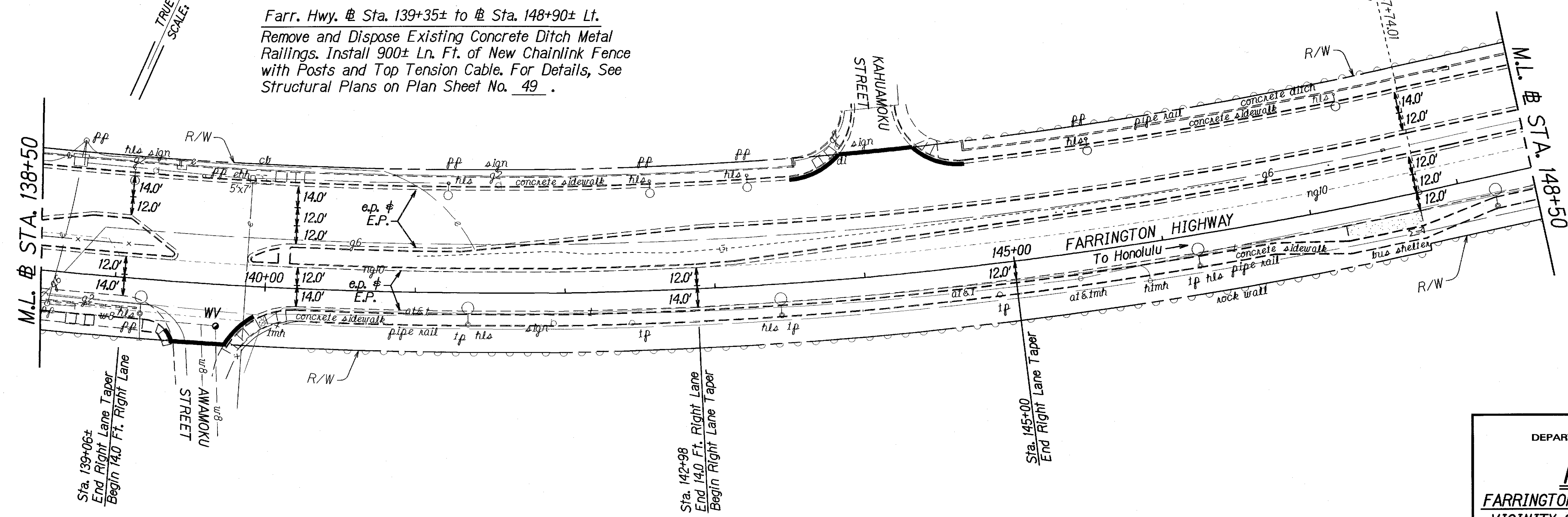
ROADWAY PLAN
FARRINGTON HIGHWAY REHABILITATION,
VICINITY OF OLD FORT WEAVER ROAD
TO KAMEHAMEHA HIGHWAY
PROJECT NO.: 7101A-01-04M
 Scale: 1" = 40' Date: July, 2005

SHEET No. 5 OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-04M	2006	29	74



Farr. Hwy. # Sta. 139+35± to # Sta. 148+90± Lt.
Remove and Dispose Existing Concrete Ditch Metal Railings. Install 900± Ln. Ft. of New Chainlink Fence with Posts and Top Tension Cable. For Details, See Structural Plans on Plan Sheet No. 49 .



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	07/27/04
REVISIONS	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

FARRINGTON HIGHWAY REHABILITATION,
VICINITY OF OLD FORT WEAVER ROAD
TO KAMEHAMEHA HIGHWAY

PROJECT NO.: 7101A-01-04M

Scale: 1" = 40' Date: July, 2005

SHEET No. 6 OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-04M	2006	30	74

Farr. Hwy. @ Sta. 149+91± to @ Sta. 154+55± Lt.

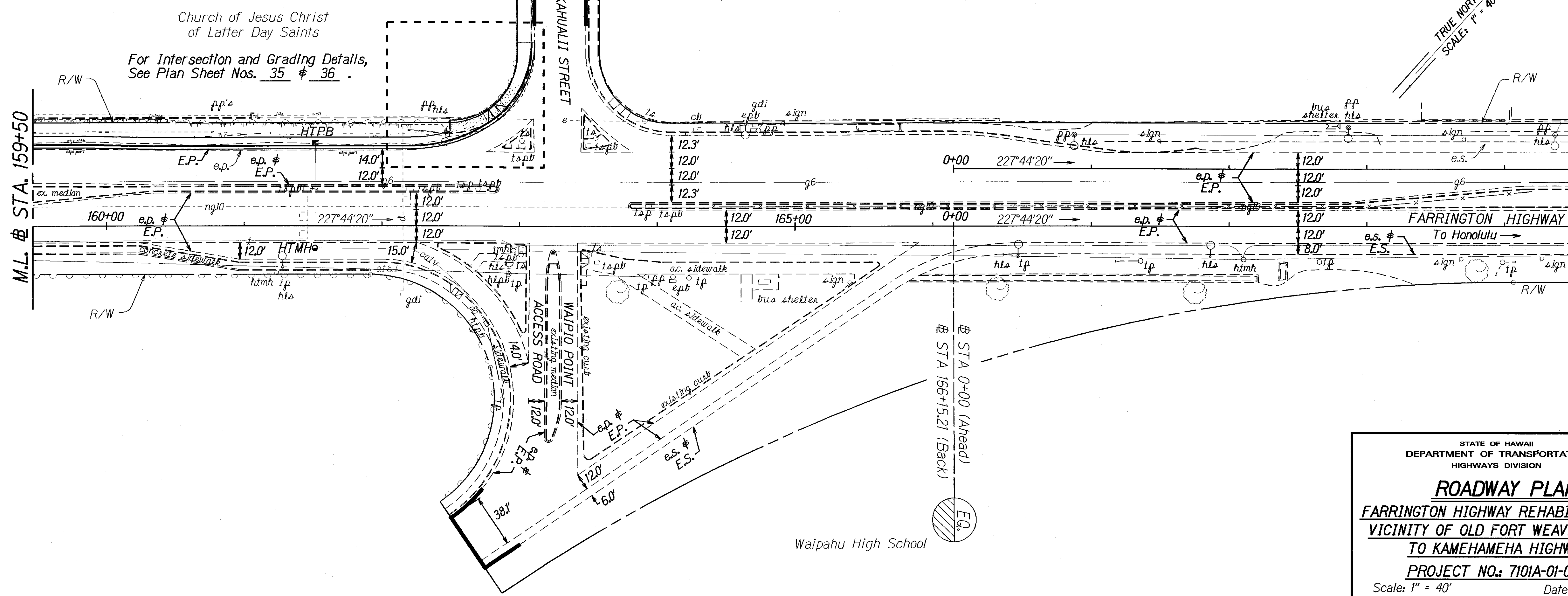
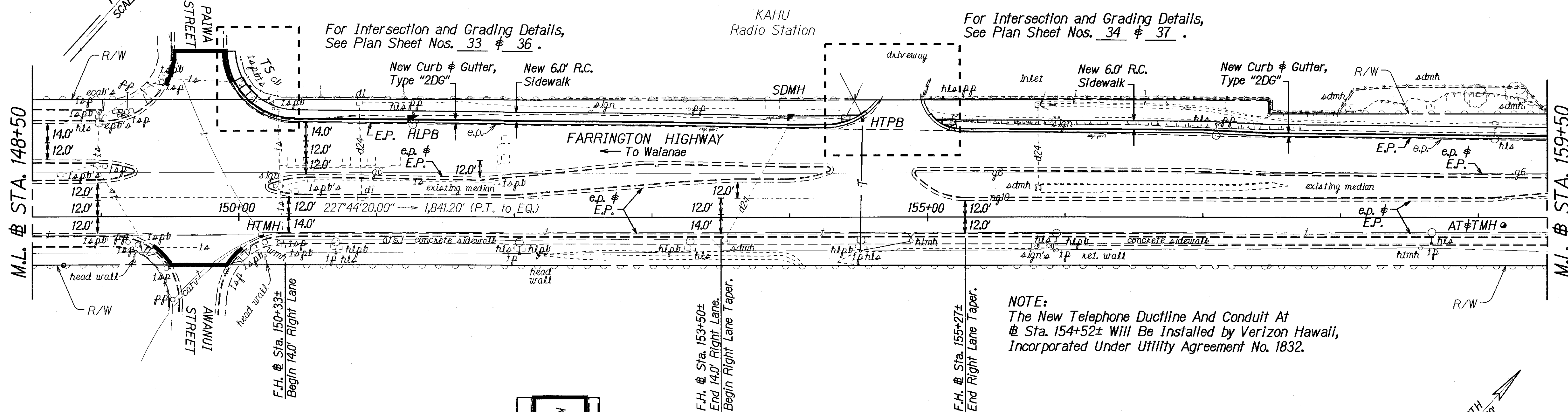
Remove and Dispose Existing Asphalt Concrete Shoulder. Construct 6.0 Ft. Wide Reinforced Concrete Sidewalk, 455 Ln. Ft. of Curb and Gutter, Type "2DG" Including Transitions, and 1 Each of Curb Ramp Type "B" and Type "D". For Details, See Plan Sheet No. 11.

Farr. Hwy. @ Sta. 150+15± Lt.

Remove and Dispose Existing Catch Basin and Portion of Box Culvert. For Details, See Drainage and Structural Plans, Respectively. For New Traffic Signal, See Traffic Signal Plans.

Farr. Hwy. @ Sta. 155+00± to @ Sta. 163+09± Lt.

Remove and Dispose Existing Asphalt Concrete Shoulder. Construct 6.0 Ft. Wide Minimum Reinforced Concrete Sidewalk, 917 Ln. Ft. of Curb and Gutter, Type "2DG" Including Transitions, and 1 Each of Curb Ramp Type "D" and Type "A". For Details, See Plan Sheet No. 11.



DATE	12/07/04
DESIGNED BY	GB, Inc.
DRAWN BY	MB
CHECKED BY	MB
APPROVED BY	MB

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

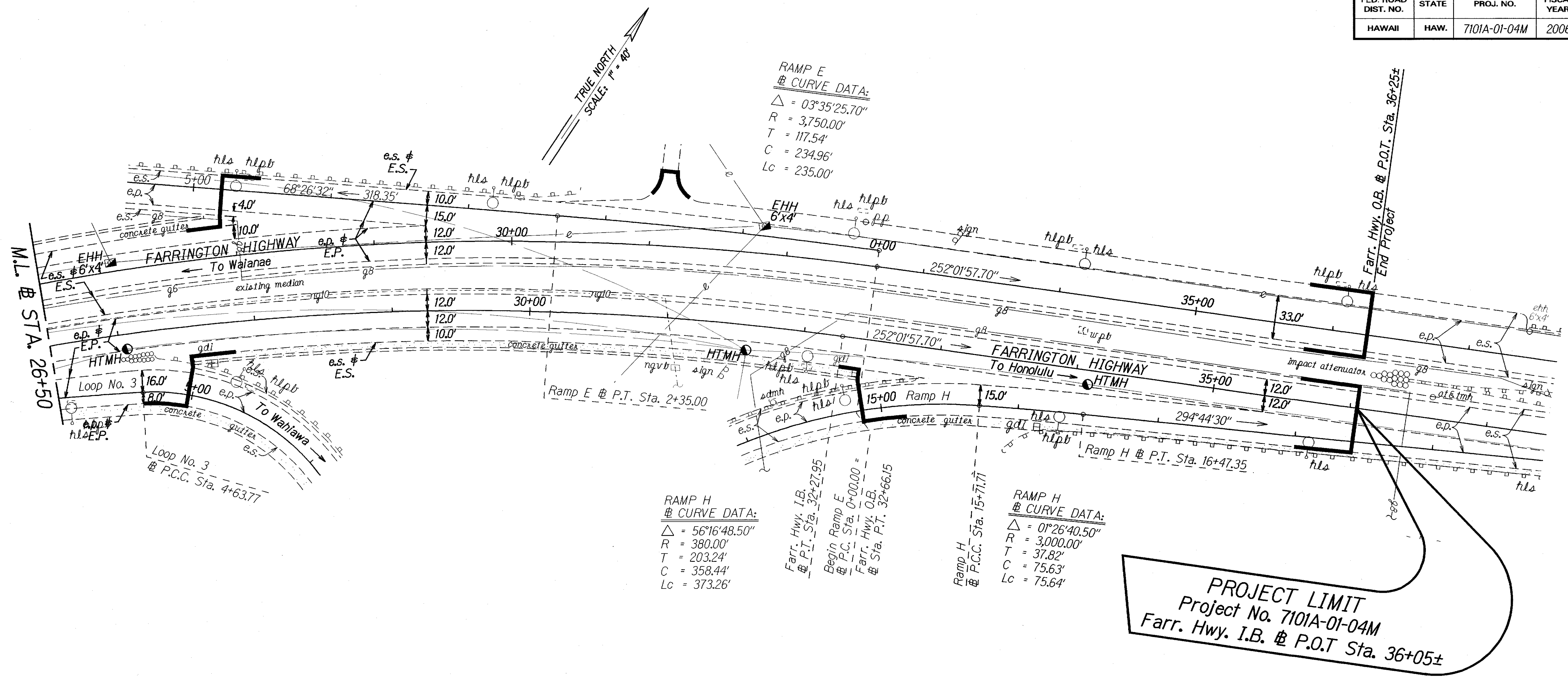
**FARRINGTON HIGHWAY REHABILITATION,
VICINITY OF OLD FORT WEAVER ROAD
TO KAMEHAMEHA HIGHWAY**

PROJECT NO.: 7101A-01-04M

Scale: 1" = 40' Date: July, 2005

SHEET No. 7 OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-04M	2006	32	74



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
PLAN	GB, MG, ETC	12/07/04
NOTE BOOK	TRACED BY	
adjustments	MG	08/03/05
revisions	QUANTITIES BY	
	CHECKED BY	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY PLAN
 FARRINGTON HIGHWAY REHABILITATION,
 VICINITY OF OLD FORT WEAVER ROAD
 TO KAMEHAMEHA HIGHWAY
 PROJECT NO.: 7101A-01-04M
 Scale: 1" = 40' Date: July, 2005

SHEET No. 9 OF 9 SHEETS