

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(8)	2004	96A	127

Begin Cold Plane And Re-pave
Ramp "A" @ Sta. 11+80±
8" Wide Pavement Stripping And
Markers At Gore To Match
Existing, Typ..

Notes Ramp "a":
Scope Of Work Ramp "a":
Cold Plane To 5"
Recompact Subgrade If Exposed
Construct Half-half For Traffic

Estimated Quantities:
5" Cold Plane 2578 Sy
Mix Iv (2"+5") 807 Ton
8" Thermoplastic - White 300 Lf
4" Thermoplastic - White 1,450 Lf
4" Thermoplastic - Yellow 1,150 Lf
Pvmt. Markers @ 40' O.c. 75 Ea

Notes Ramp "c" & "c-1":
Scope Of Work Ramp "c":
Cold Plane To 2"
Place 1 Lift Mix Iv
Construct Half-half For Traffic Control

Scope Of Work For Ramp "c-1"
Cold Plane To 5"
Recompact Subgrade If Exposed
Place 2 Lifts Mix Iv
Construct Half-half For Traffic Control

Estimated Quantities:
2" Cold Plane 1476 Sy
5" Cold Plane 827 Sy
Mix Iv (2"+5") 444 Ton
8" Thermoplastic - White 425 Lf
4" Thermoplastic - White 1,418 Lf
4" Thermoplastic - Yellow 560 Lf
Pvmt. Markers @ 40' O.c. 60 Ea

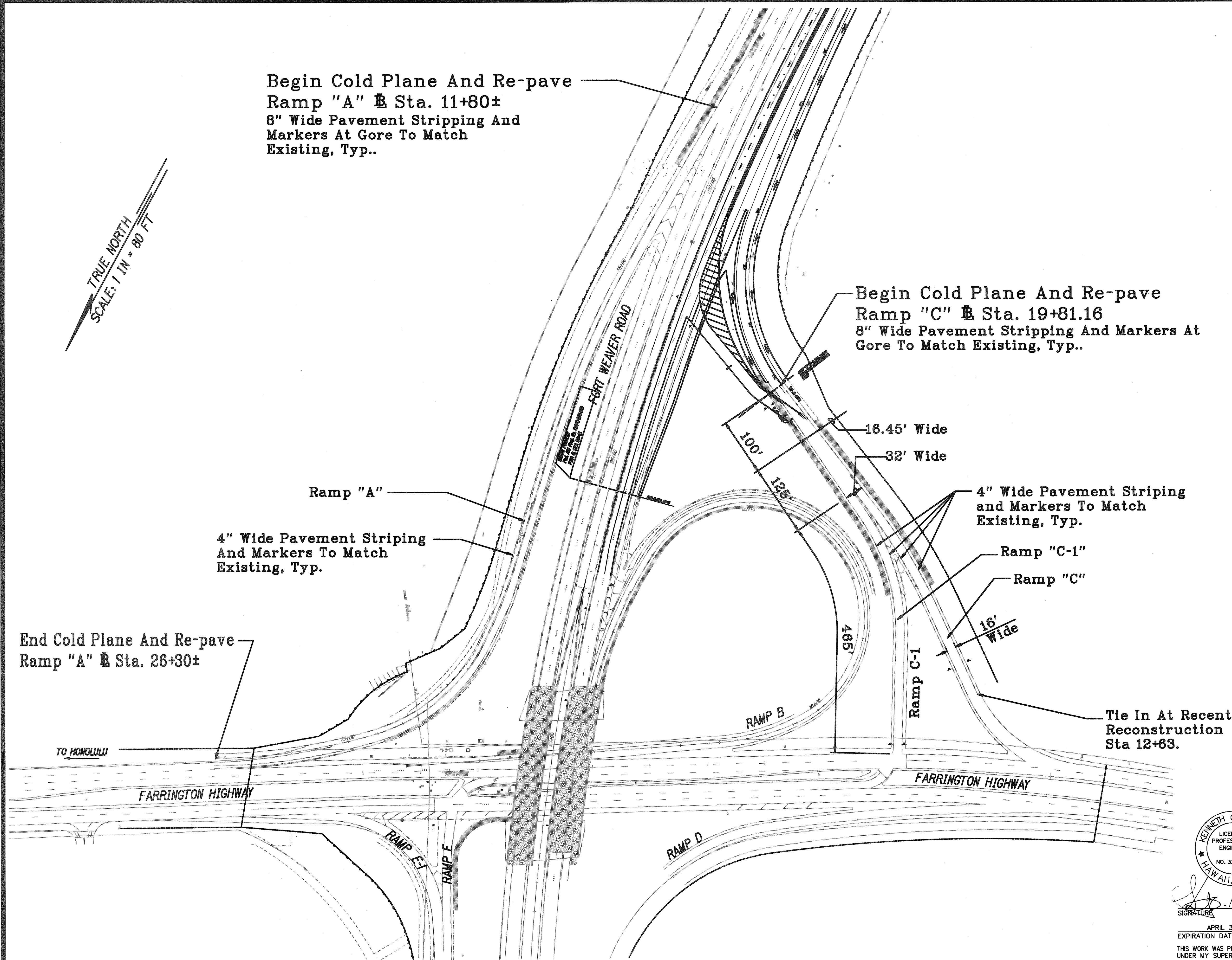
LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

9	12/08/04	Alt. TCP along Farrington Hwy.
Revision	Date	Description
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION ROADWAY PLAN RAMPS "A", "C" & "C-1" FORT WEAVER ROAD WIDENING NEAR LAULAUNUI STREET FEDERAL AND PROJECT NO. CMAQ-076-1(8) SCALE: AS NOTED DATE: October 2003 SHEET No. 1 OF 7 SHEETS		

KEVIN O. NAKI
LICENSED PROFESSIONAL ENGINEER
NO. 3265-C
HAWAII, U.S.A.
APRIL 30, 2008
EXPIRATION DATE OF LICENSE
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

"AS-BUILT"

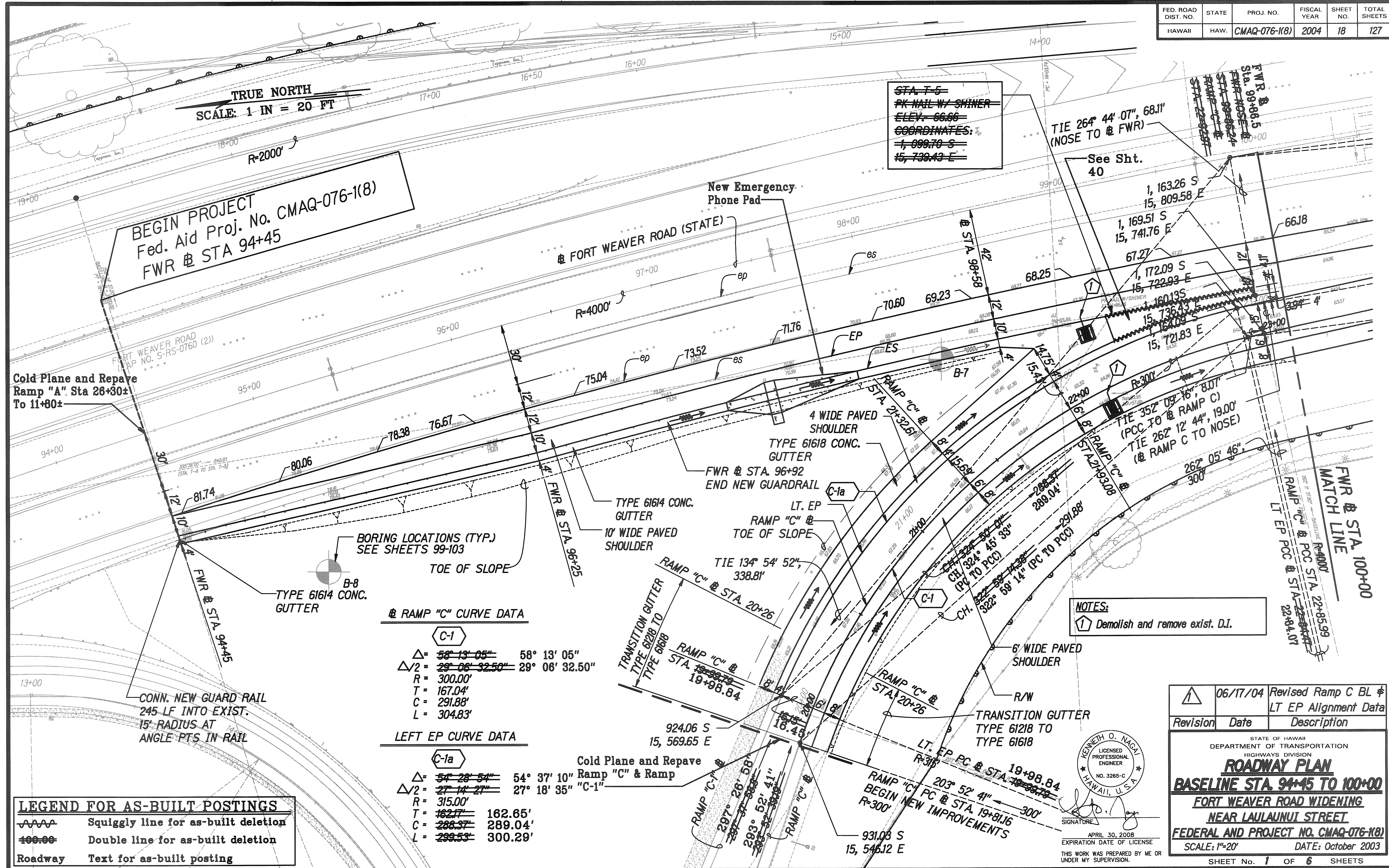
17 S-1



TRUE NORTH
SCALE: 1 IN = 80 FT

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTES BOOK	
CMAQ-076-1(8)	
NO. 175-1690	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(8)	2004	18	127



"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-K(8)	2004	19	127

RAMP "A" NEW BASELINE CURVE DATA

A-1
 $\Delta = 1^\circ 59' 46''$
 $\Delta/2 = 5^\circ 59' 53''$
 $R = 2000'$
 $T = 210.14'$
 $C = 417.98'$
 $L = 418.74'$

TRUE NORTH
SCALE: 1 IN = 20 FT

RAMP "A"
@ STA. 14+59± TO @ STA. 14+16±
INSTALL 42.5 LF NEW METAL GUARDRAIL
WITH ENERGY ABSORBING TERMINAL
SEE SHEETS 48 TO 53

APPROX LOC OF
EXIST 6" GAS LINE

TERMINAL SECTION
37'-6" OR 50'
FLEAT-350, ET-2000
PLUS, OR SKT-350

CONSTRUCTION
PARCEL

350-LF ROOT BARRIER
SEE DETAIL, SHEET 16

TYPE 61618
CONC. GUTTER

PEDESTRIAN/
BIKE PATH

FLOW LINE

EDGE OF SHOULDER

EDGE OF PAVEMENT
= RAMP "A" NEW BASELINE

RAMP "C" CURVE DATA

C-2
 $\Delta = 10^\circ 23' 35''$ 10° 27' 05"
 $\Delta/2 = 5^\circ 11' 47.50''$ 5° 13' 32.50"
 $R = 4000.00'$
 $T = 363.78'$ 365.84'
 $C = 724.57'$ 728.64'
 $L = 725.57'$ 729.65'

Fort Weaver Road (STATE)

LEFT EP CURVE DATA

C-2a
 $\Delta = 5^\circ 48' 59''$ 5° 52' 33"
 $\Delta/2 = 2^\circ 54' 29.50''$ 2° 56' 16.50"
 $R = 4015.00'$
 $T = 203.96'$ 206.06'
 $C = 407.40'$ 411.57'
 $L = 407.58'$ 411.76'

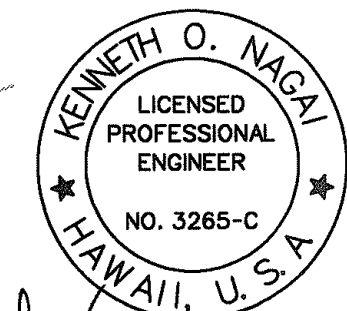
TRAV. T-11 (1/2" PIPE)
-1175.0140
15679.2212
ELEV.=69.23

NOTES:
1 Demolish and remove exist. D.I.

LEGEND FOR AS-BUILT POSTINGS

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

Revision	Date	Description
1	06/17/04	Revised Ramp C BL & LT EP Alignment Data



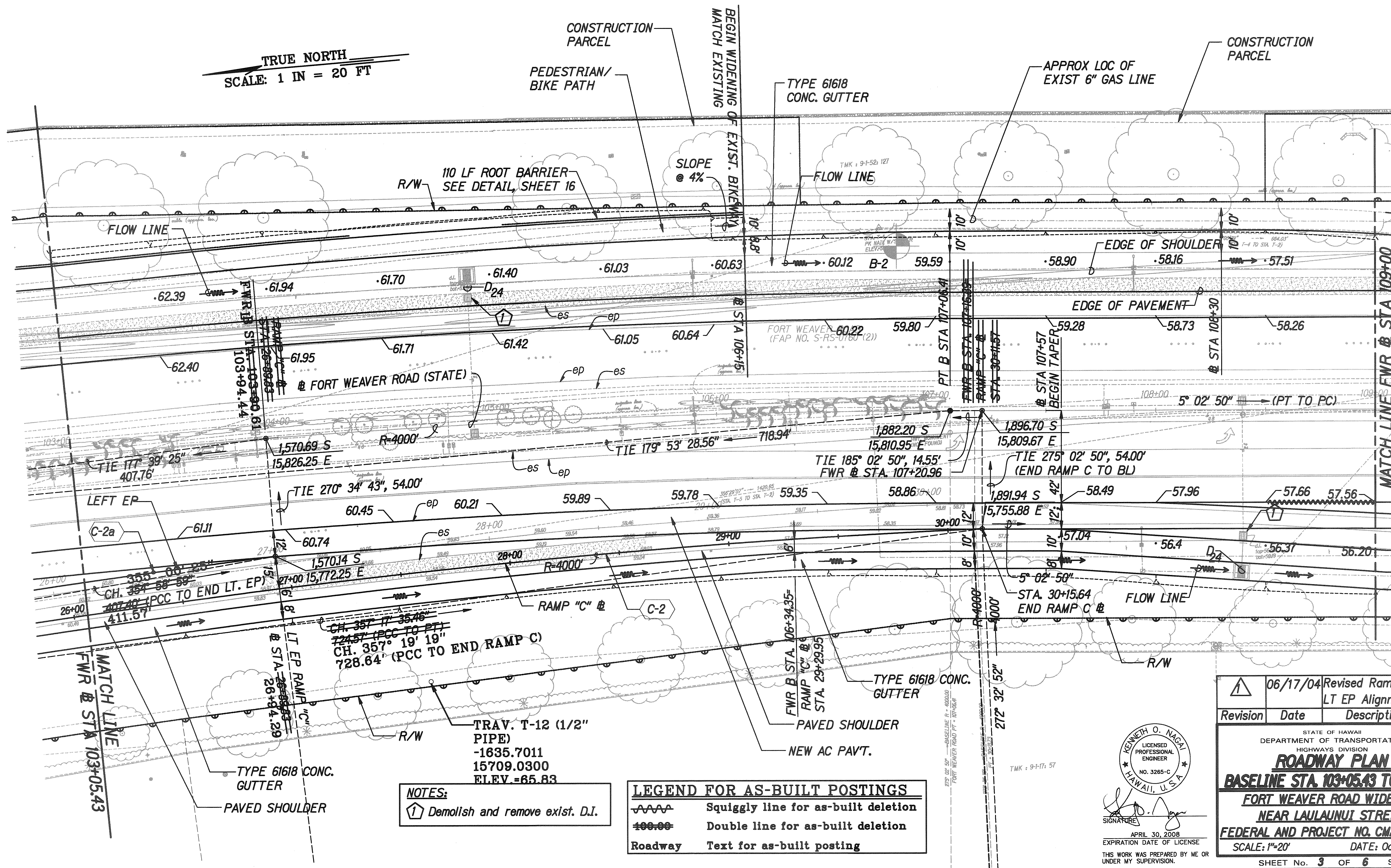
APRIL 30, 2008
EXPIRATION DATE OF LICENSE
THIS WORK WAS PREPARED BY ME OR
UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN
BASELINE STA. 100+00 TO 103+05.43
FORT WEAVER ROAD WIDENING
NEAR LAULANUI STREET
FEDERAL AND PROJECT NO. CMAQ-076-K(8)
SCALE: 1"=20' DATE: October 2003
SHEET No. 2 OF 6 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(K8)	2004	20	127

TRUE NORTH
SCALE: 1 IN = 20 FT



DATE	
DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
APPROVED BY	
NOTES	
CMAQ-076-1(K8)	
NO. 020000	

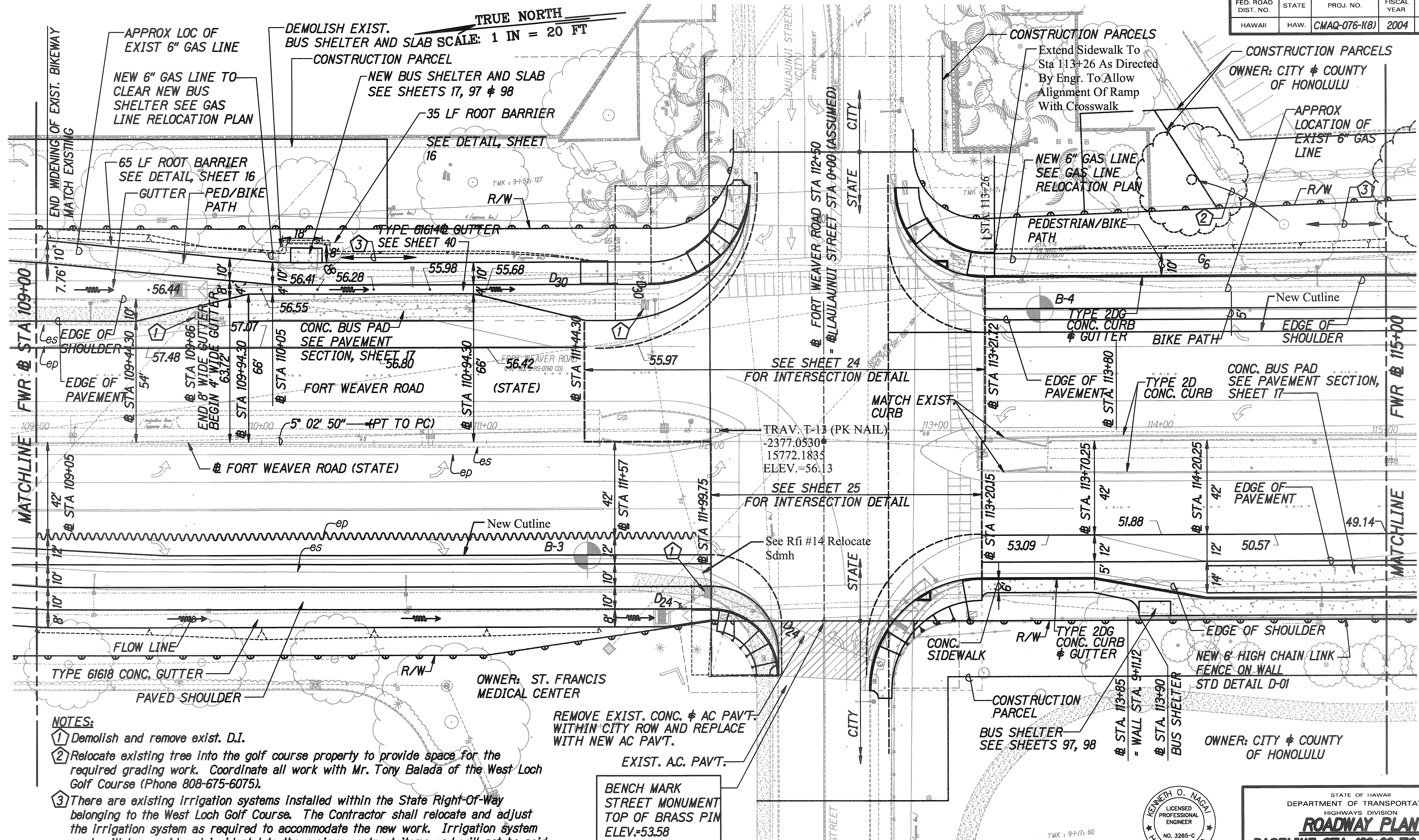
NOTES:
1 Demolish and remove exist. D.I.

LEGEND FOR AS-BUILT POSTINGS
 AAAA Squiggly line for as-built deletion
 --- Double line for as-built deletion
 Roadway Text for as-built posting

KENNETH O. NACAL
 LICENSED PROFESSIONAL ENGINEER
 NO. 3265-C
 HAWAII, U.S.A.
 APRIL 30, 2008
 EXPIRATION DATE OF LICENSE
 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Revision	Date	Description
06/17/04	Revised Ramp C BL & LT EP Alignment Data	
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION ROADWAY PLAN BASELINE STA. 103+05.43 TO 109+00 FORT WEAVER ROAD WIDENING NEAR LAULANUI STREET FEDERAL AND PROJECT NO. CMAQ-076-1(K8) SCALE: 1"=20' DATE: October 2003 SHEET No. 3 OF 6 SHEETS		

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(8)	2004	21	127



NOTES:

- 1 Demolish and remove exist. D.I.
- 2 Relocate existing tree into the golf course property to provide space for the required grading work. Coordinate all work with Mr. Tony Balada of the West Loch Golf Course (Phone 808-675-6075).
- 3 There are existing irrigation systems installed within the State Right-Of-Way belonging to the West Loch Golf Course. The Contractor shall relocate and adjust the irrigation system as required to accommodate the new work. Irrigation system work will be considered incidental to the various contract items and will not be paid for separately. Coordinate all work with Mr. Tony Balada of the West Loch Golf Course (Phone 808-675-6075).

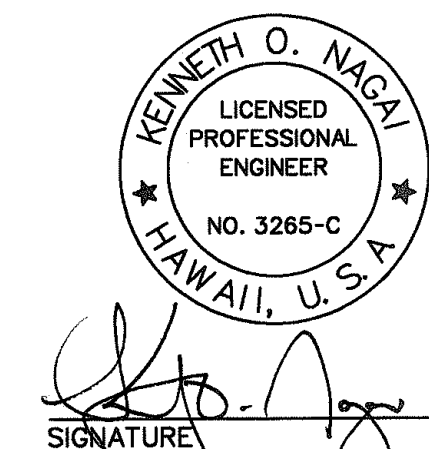
LEGEND FOR AS-BUILT POSTINGS

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

APPROVED:

CHIEF, TRAFFIC REVIEW BRANCH, DPP
(FOR WORK WITHIN CITY ROW ONLY)

DATE

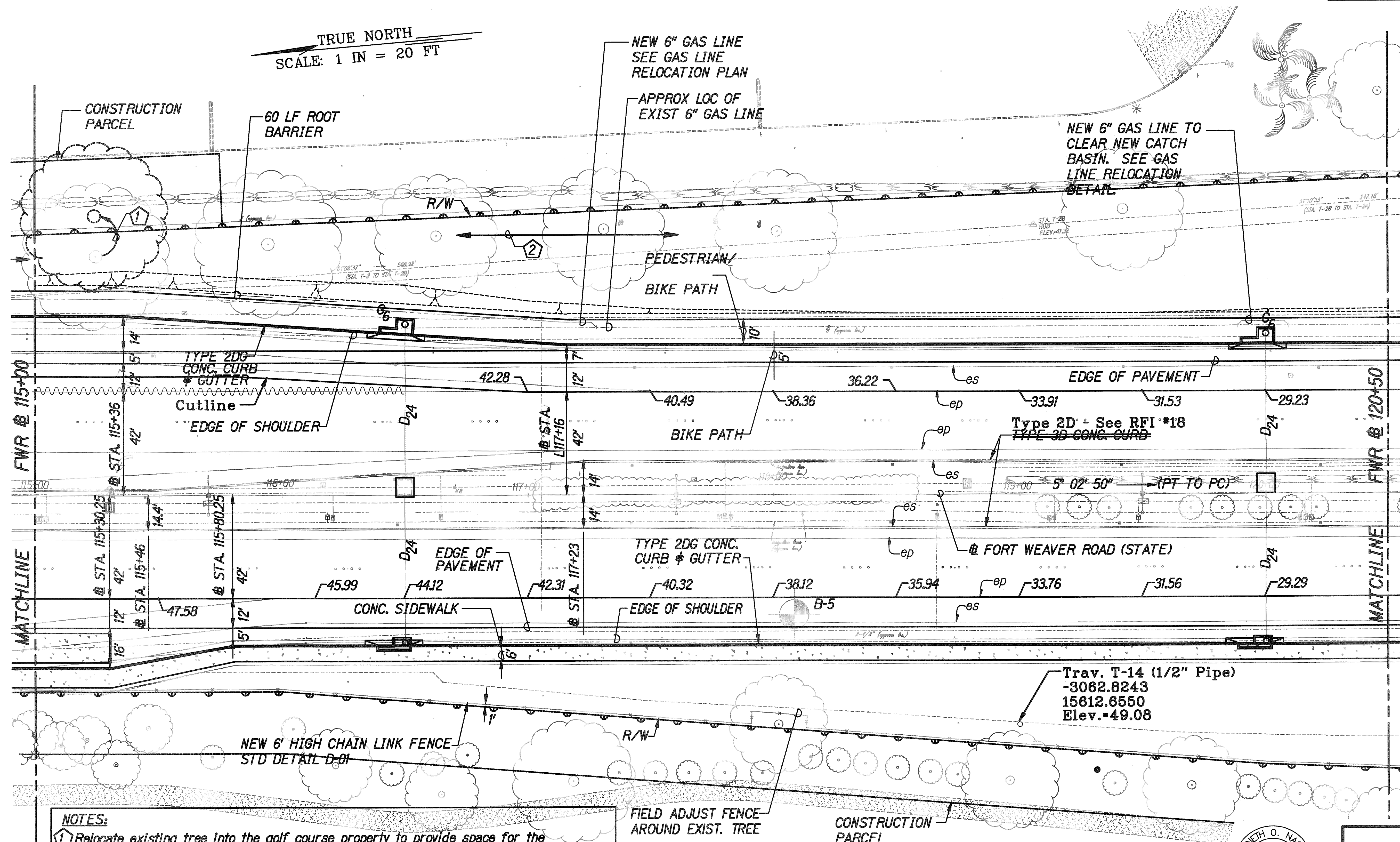


APRIL 30, 2008
EXPIRATION DATE OF LICENSE
THIS WORK WAS PREPARED BY ME OR
UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN
BASELINE STA 109+00 TO 11+99.75
FORT WEAVER ROAD WIDENING
NEAR LAULAUNUI STREET
FEDERAL AND PROJECT NO. CMAQ-076-1(8)
SCALE: 1"=20' DATE: October 2003
SHEET No. 4 OF 6 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(8)	2004	22	127



NOTES:

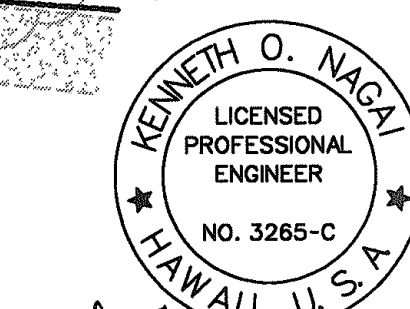
- Relocate existing tree into the golf course property to provide space for the required grading work. Coordinate all work with Mr. Tony Balada of the West Loch Golf Course (Phone 808-675-6075).
- There are existing irrigation systems installed within the State Right-Of-Way belonging to the West Loch Golf Course. The Contractor shall relocate and adjust the irrigation system as required to accommodate the new work. Irrigation system work will be considered incidental to the various contract items and will not be paid for separately. Coordinate all work with Mr. Tony Balada of the West Loch Golf Course (Phone 808-675-6075).

FIELD ADJUST FENCE
AROUND EXIST. TREE

CONSTRUCTION
PARCEL

LEGEND FOR AS-BUILT POSTINGS

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



SIGNATURE
APRIL 30, 2008
EXPIRATION DATE OF LICENSE
THIS WORK WAS PREPARED BY ME OR
UNDER MY SUPERVISION.

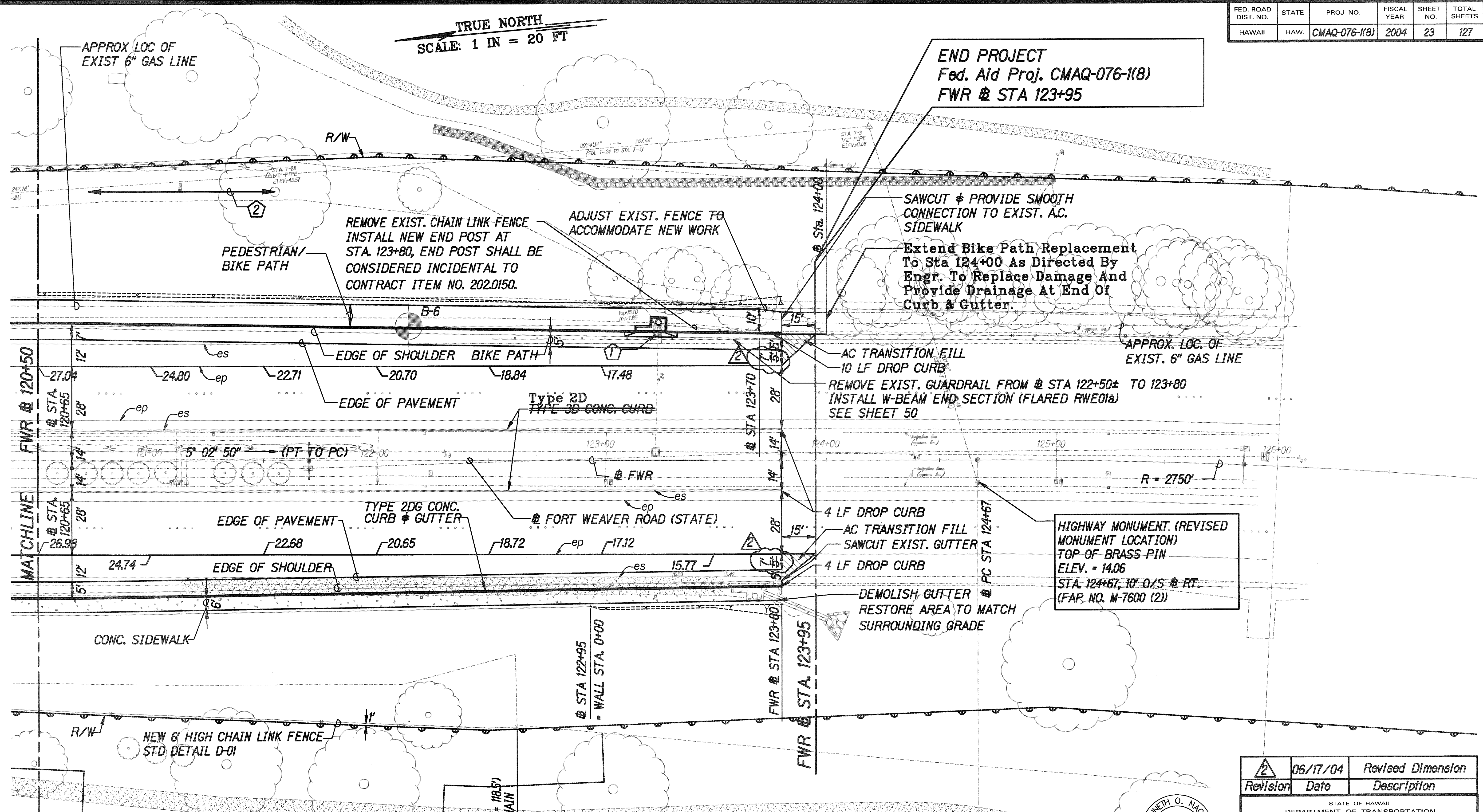
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN
BASELINE STA. 115+00 TO 120+50
FORT WEAVER ROAD WIDENING
NEAR LAULAUNUI STREET
FEDERAL AND PROJECT NO. CMAQ-076-1(8)
SCALE: 1"=20' DATE: October 2003
SHEET No. 5 OF 6 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(8)	2004	23	127

TRUE NORTH
SCALE: 1 IN = 20 FT

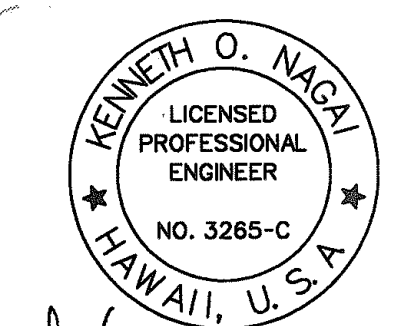
END PROJECT
Fed. Aid Proj. CMAQ-076-1(8)
FWR @ STA 123+95



SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

LEGEND FOR AS-BUILT POSTINGS	
AAAA	Squiggly line for as-built deletion
=====	Double line for as-built deletion
Roadway	Text for as-built posting

NOTES:
 ① Demolish and remove exist. D.I.
 ② There are existing irrigation systems installed within the State Right-Of-Way belonging to the West Loch Golf Course. The Contractor shall relocate and adjust the irrigation system as required to accommodate the new work. Irrigation system work will be considered incidental to the various contract items and will not be paid for separately. Coordinate all work with Mr. Tony Balada of the West Loch Golf Course (Phone 808-675-6075).



Revision	Date	Description
2	06/17/04	Revised Dimension

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ROADWAY PLAN	
BASELINE STA. 120+50 TO 123+80	
FORT WEAVER ROAD WIDENING	
NEAR LAULAUNUI STREET	
FEDERAL AND PROJECT NO. CMAQ-076-1(8)	
SCALE: 1"=20'	DATE: October 2003
SHEET No. 6	OF 6 SHEETS

"AS-BUILT"