

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	83G-01-10	2011	9	38

True North
Scale: 1" = 20'

N.B. CURVE DATA
 $\Delta = 21^\circ 16'$
 $\Delta_2 = 10^\circ 38'$
 $R = 3000.00$
 $T = 563.24$
 $C = 1107.14$
 $L_c = 1113.52$

Sta. 71+03.94 (o/s 10.8'± Lt.) to
 Sta. 73+06.08 (o/s 1.6'± Lt.)
 Construct New Std. Conc. Curb, Type
 2D (See State Hwy Std Plan D-05)
 (See Typical Section on Sht. 8)

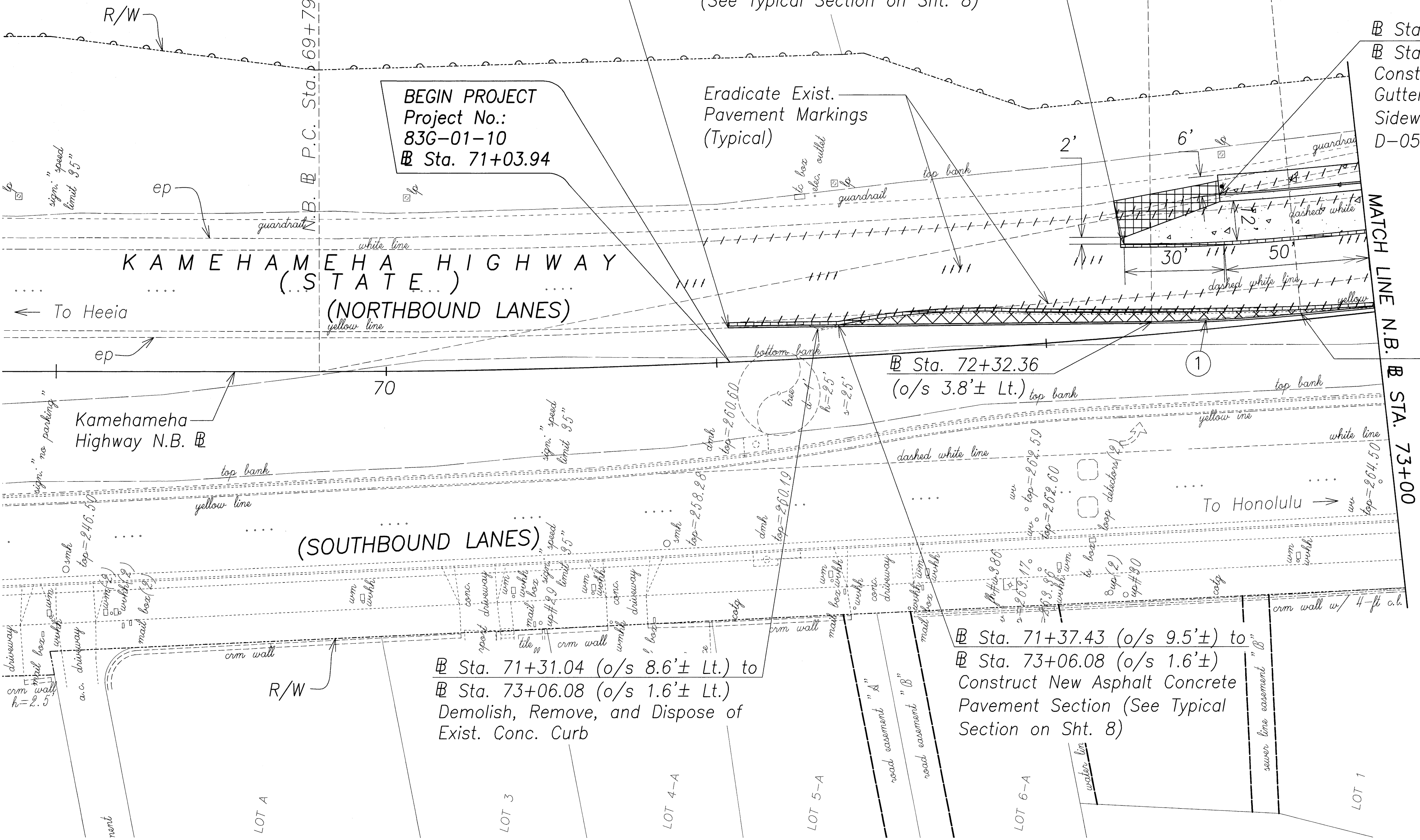
Sta. 72+25.96 (o/s 27.5'± Lt.) to
 Sta. 73+36.37 (o/s 23.9'± Lt.)
 Saw-Cut, Demolish, Remove and
 Dispose of Exist. A.C. Pavement and
 Base Course. Construct New Std
 P.C.C. Bus Pad Section (See State
 Hwy Std Plans D-16 and D-17)
 (See Typical Section on Sht. 8)

Sta. 72+56.39 (o/s 39.5'± Lt.) to
 Sta. 73+70.32 (o/s 50.8'± Lt.)
 Construct New Std Conc. Curb and
 Gutter, Type 2DG and Std Conc.
 Sidewalk (See State Hwy Std Plans
 D-05 and D-15)

Sta. 72+77.61
 (o/s 1.4'± Lt.)

Sta. 71+37.43 (o/s 9.5'± Lt.) to
 Sta. 73+06.08 (o/s 1.6'± Lt.)
 Construct New Asphalt Concrete
 Pavement Section (See Typical
 Section on Sht. 8)

Sta. 71+31.04 (o/s 8.6'± Lt.) to
 Sta. 73+06.08 (o/s 1.6'± Lt.)
 Demolish, Remove, and Dispose of
 Exist. Conc. Curb



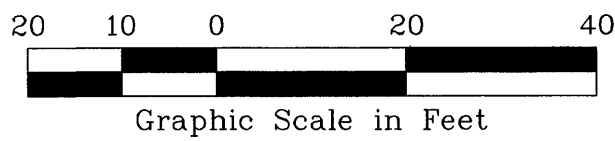
CURVE DATA	
	①
Δ	4°46'35"
Δ_2	2°23'18"
R	543.00
T	22.65
C	42.25
Lc	45.27

Note:

- Per direction from HWY-LS:
 Square approach and exit ends
 of new P.C.C. Bus Pad, 2-ft.
 Minimum.



THIS WORK WAS PREPARED BY ME OR UNDER
 MY SUPERVISION AND CONSTRUCTION OF THIS
 PROJECT WILL BE UNDER MY OBSERVATION.
 ("OBSERVATION OF CONSTRUCTION" SHALL BE
 AS DEFINED IN CHAPTER 115, RULES OF THE
 BOARD OF PROFESSIONAL ENGINEERS,
 ARCHITECTS AND SURVEYORS, STATE OF HAWAII,
 SUBCHAPTER 1, SECTION 16-115-2, DEFINITIONS,
 EFFECTIVE 08/29/94) 05-25-11
 ENGINEERS SURVEYORS HAWAII, INC.
 MY LICENSE EXPIRES: APRIL 30, 2012



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

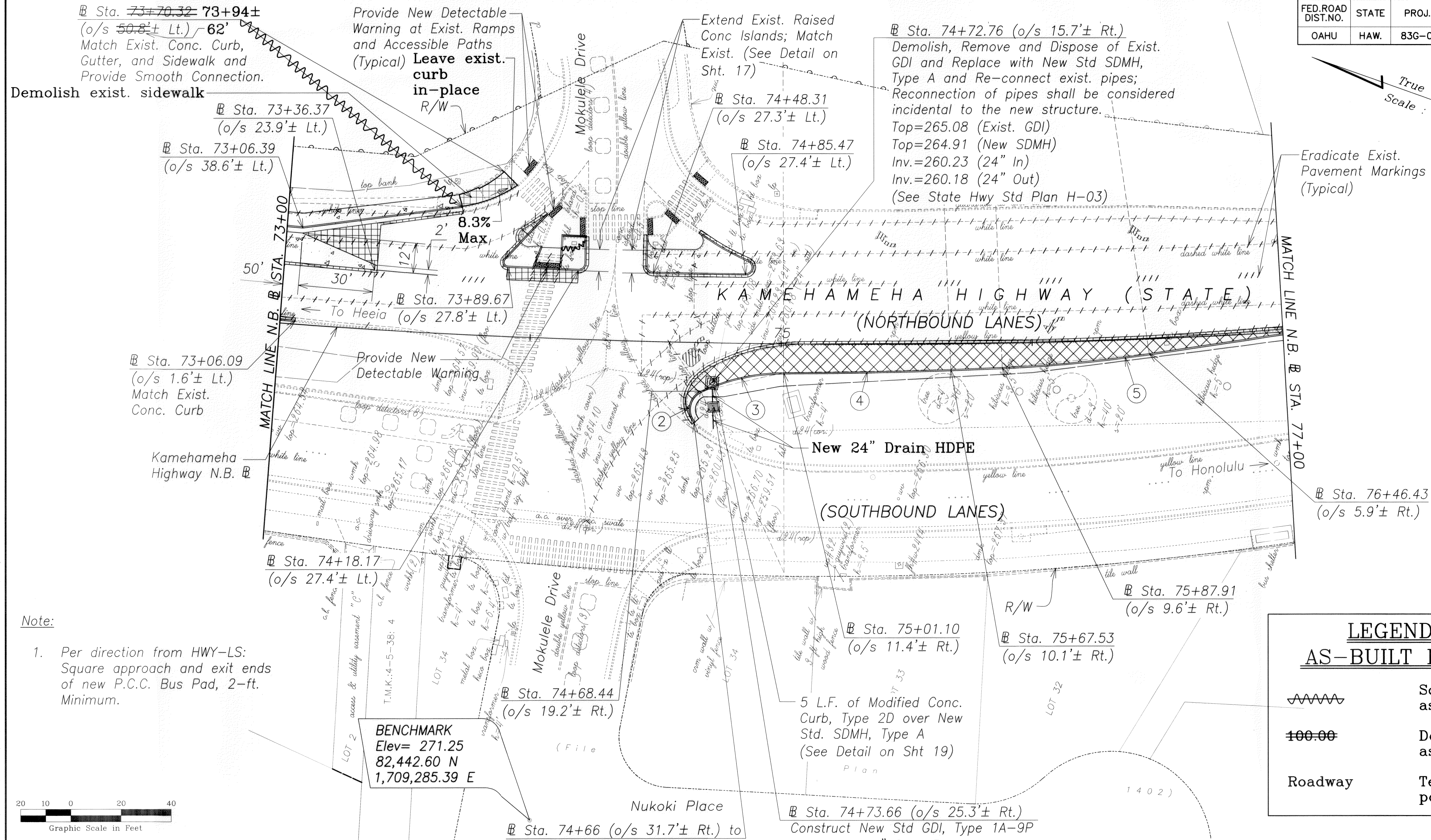
ROADWAY PLANS

TRAFFIC OPERATIONAL IMPROVEMENTS
 AT VARIOUS LOCATIONS
 VICINITY OF KAMEHAMEHA HIGHWAY AND MOKULELE DRIVE
 Project No. 83G-01-10

Scale: As Noted Date: May 2011
 SHEET No. 1 OF 3 SHEETS

FED.ROAD DIST.NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	83G-01-10	2011	10	38

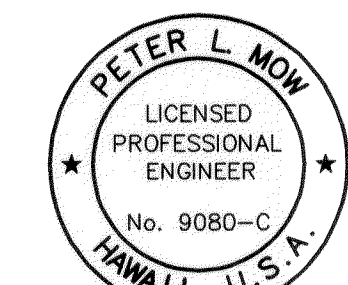
True North
Scale: 1" = 20'



LEGEND FOR AS-BUILT POSTINGS

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

CURVE DATA - NEW MEDIAN CURB				
	②	③	④	⑤
Δ	105°48'2"	24°39'32"	2°10'41"	6°4'59"
Δ/2	52°54'1"	12°19'46"	1°5'21"	3°2'30"
R	8.00	79.00	1754.00	554.00
T	10.58	17.27	33.34	29.44
C	12.76	33.74	66.67	58.79
Lc	14.77	34.00	66.68	58.82



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Peter L. Mow
 ENGINEERS SURVEYORS HAWAII, INC.
 MY LICENSE EXPIRES: APRIL 30, 2014

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY PLANS

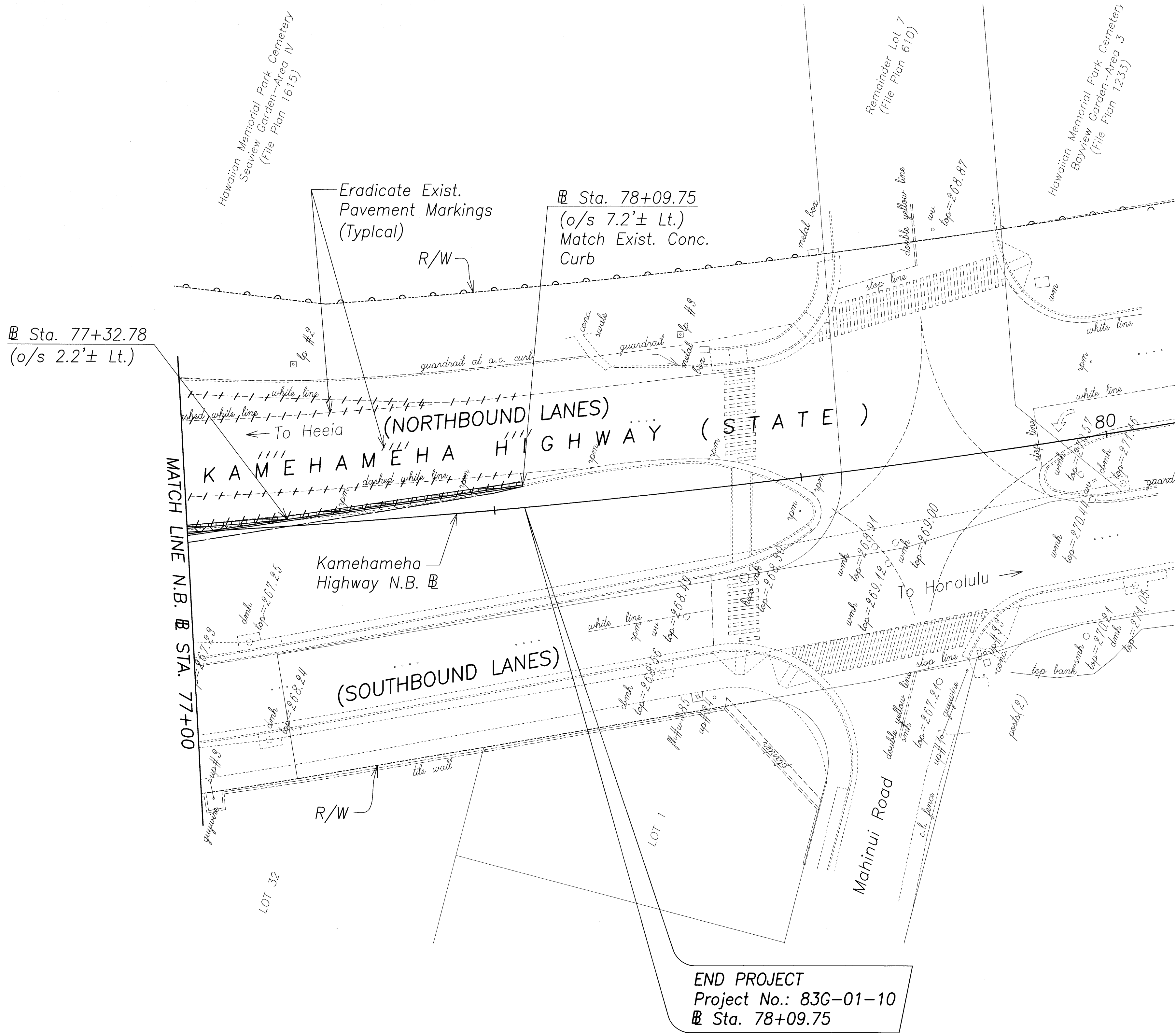
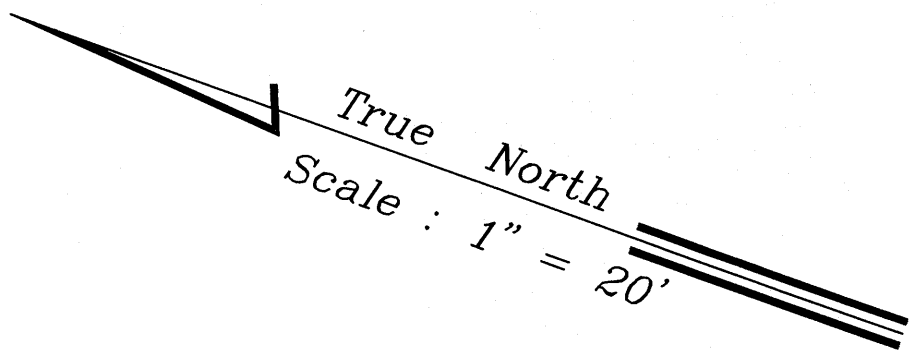
TRAFFIC OPERATIONAL IMPROVEMENTS AT VARIOUS LOCATIONS
 VICINITY OF KAMEHAMEHA HIGHWAY AND MOKULELE DRIVE
 Project No. 83G-01-10

Scale: As Noted Date: May 2011
 SHEET No. 2 OF 3 SHEETS

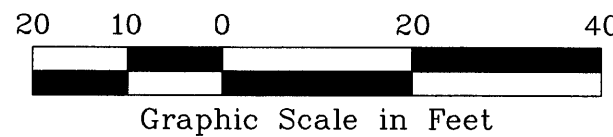
"AS-BUILT"

10

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	83G-01-10	2011	11	38



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NO.	



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Peter L. Mow
05-25-11
ENGINEERS SURVEYORS HAWAII, INC.
MY LICENSE EXPIRES: APRIL 30, 2012

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS
TRAFFIC OPERATIONAL IMPROVEMENTS
AT VARIOUS LOCATIONS
VICINITY OF KAMEHAMEHA HIGHWAY AND MOKULELE DRIVE
Project No. 83G-01-10

Scale: As Noted
SHEET No. 3 OF 3 SHEETS

Date: May 2011