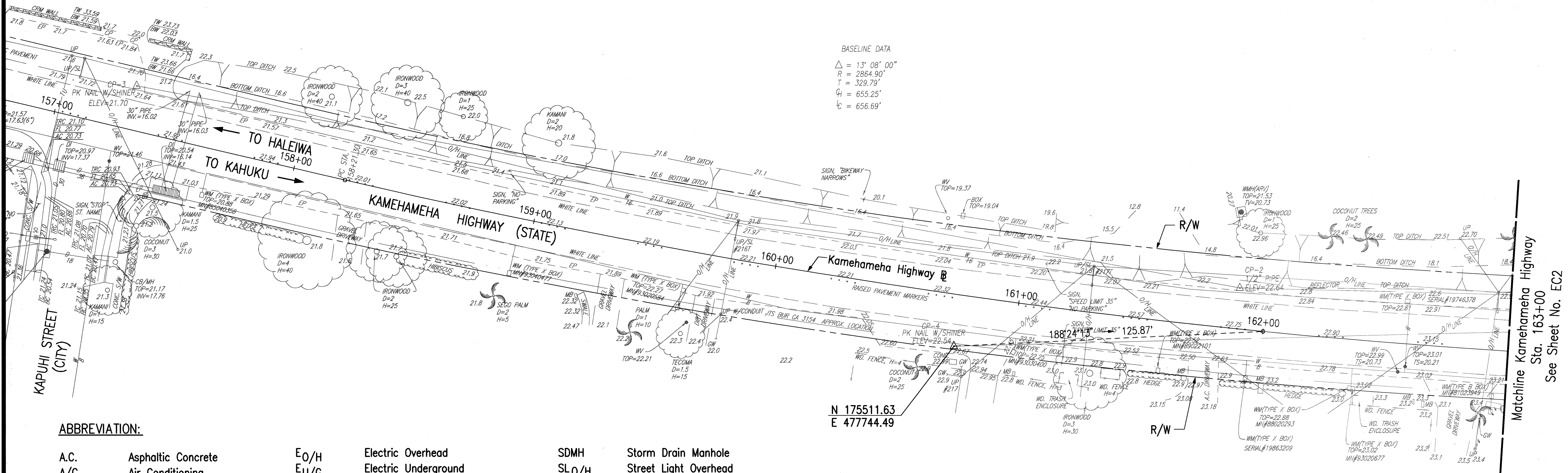


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-98	2000	5	46

TRUE NORTH
SCALE: 1 IN = 20 FT

BASELINE DATA

Δ = 13° 08' 00"
R = 2864.90'
T = 329.79'
G₁ = 655.25'
G₂ = 656.69'



ABBREVIATION:

A.C.	Asphaltic Concrete	E _{O/H}	Electric Overhead	SDMH	Storm Drain Manhole
A/C	Air Conditioning	E _{U/G}	Electric Underground	SL _{O/H}	Street Light Overhead
ARV	Air Relief Valve	E _{U/G/APP.}	Electric Underground (Approximate Location)	SMH	Sewer Manhole
BC	Bottom Curb			SN	Sign
BFP	Backflow Preventor	EMH	Electric Manhole	SPR.	Sprinkler
BDC	Bottom Drop Curb	EP	Edge Pavement	S/W	Sidewalk
B	Bottom	ES	Edge Shoulder	T	Top or Telephone
BOT.	Bottom	FA	Fire Alarm	T _{O/H}	Telephone Overhead
BW	Bottom Wall	FH	Fire Hydrant	T _{U/G}	Telephone Underground
CATV	Cable TV	FM	Force Main	T _{U/G/APP.}	Telephone Underground (Approximate Location)
CB	Catch Basin	G	Gas	TC	Top Curb
CG	Curb & Gutter	GMH	Gas Manhole	TCB	Traffic Control Box
CLF	Chain Link Fence	GND.	Ground	TDC	Top Drop Curb
CMU	Concrete Masonry Unit	GP	Guy Pole / Guard Post / Gate Post	TMH	Telephone Manhole
CO	Clean Out	GR	Guard Rail	TP	Top Pipe
COL	Column	GUT	Gutter	TRC	Top Rolled Curb
COMM.	Communication	GW	Guy Wire	TS	Top Stem
CONC.	Concrete	H	Height	TSL	Traffic Signal Light
CC	Concrete	HB	Hose Bib	TV	Top Valve
CP	Chain Post	HECo.	Hawaiian Elec. Co.	TW	Top Wall
CRM	Concrete Rubble Masonry	HTCo.	Hawaiian Tel. Co.	UP	Utility Pole
D	Drain or Diameter	ICV	Irrigation Control Valve	W	Water
DI	Drain Inlet	INV.	Invert	WMH	Water Manole
DCV	Detector Check Valve	LP	Lamp Post	WM	Water Meter
DWY.	Driveway	MH	Manhole	WV	Water Valve
E	Electric	O/H	Overhead	X-WALK	Crosswalk
ELEC	Electric	S	Sewer or Spread		

BENCH MARK

Elevations are referred to C & GS Bench Mark R-15
Brass Disk
Elevation = 27.19 (MSL)

NOTES:

Underground public utilities shown hereon are for information only, having been obtained from the best available sources but from others not connected with this company. Therefore, no guarantee is made on the accuracy or completeness of said information.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

EXISTING CONDITIONS

KAMEHAMEHA HIGHWAY
INTERSECTION IMPROVEMENTS AT PUPUKEA ROAD
PROJECT NO. 83B-01-98

SCALE: 1" = 20' DATE: FEBRUARY 2000

SHEET NO. EC1 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-98	2000	6	46

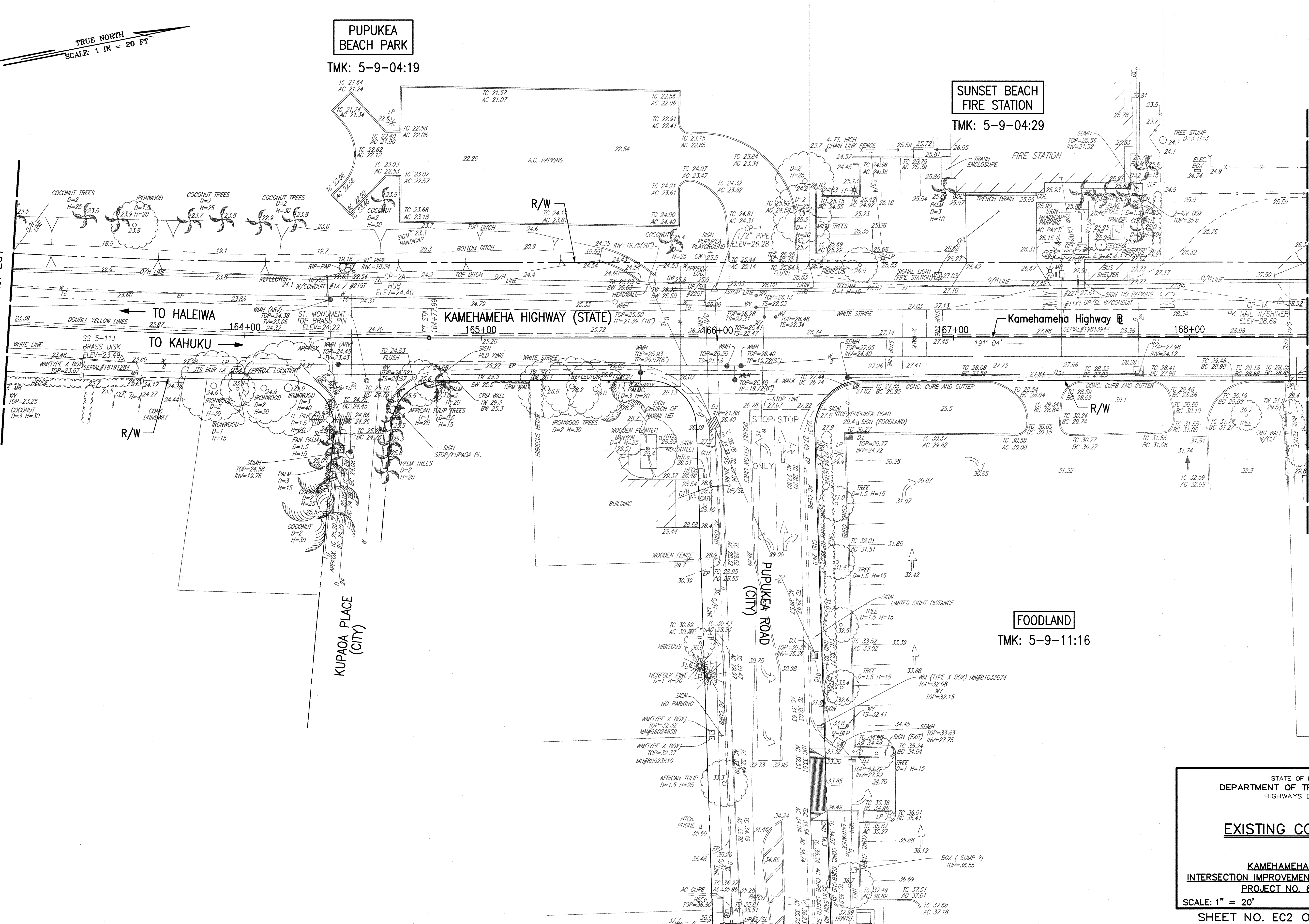
TRUE NORTH
SCALE: 1 IN = 20 FT

PUPUKEA BEACH PARK
TMK: 5-9-04:19

SUNSET BEACH FIRE STATION
TMK: 5-9-04:29

Matchline Kamehameha Highway
Sta. 163+00
See Sheet No. EC1

Matchline Kamehameha Highway
Sta. 168+50
See Sheet No. EC3



DATE _____
SURVEY PLOTTED BY _____
PLAN _____
DRAWN BY _____
NOTE BOOK _____
DESIGNED BY _____
CHECKED BY _____
No. _____

CAD BY E. DELA CRUZ, 55-52

Last Saved: J:\PUPUKEA\EXIST\pupuk2.dwg 10/13/99 at 14:31

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

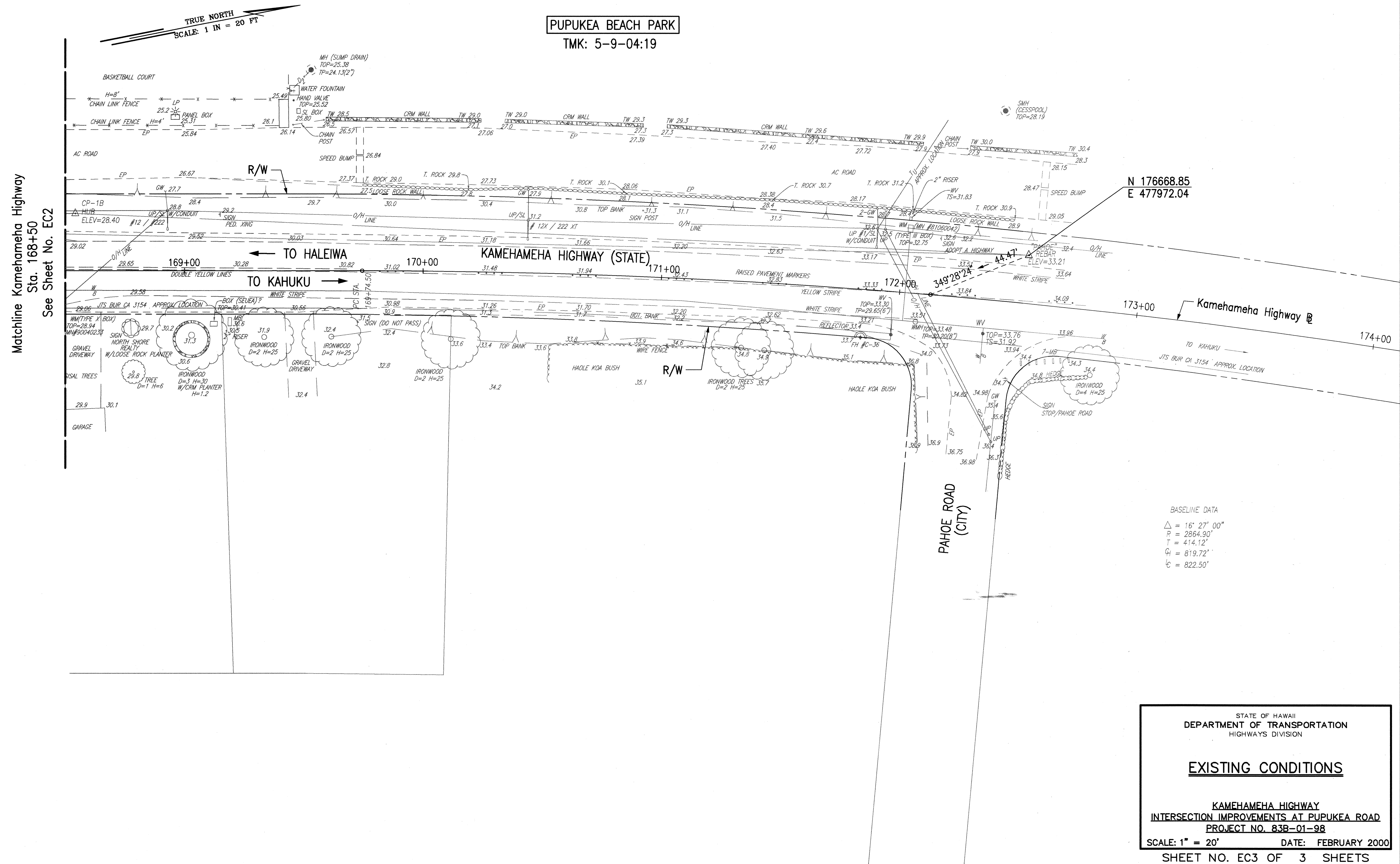
EXISTING CONDITIONS

KAMEHAMEHA HIGHWAY
INTERSECTION IMPROVEMENTS AT PUPUKEA ROAD
PROJECT NO. 83B-01-98

SCALE: 1" = 20'
DATE: FEBRUARY 2000

SHEET NO. EC2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-98	2000	7	46



ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
	DRAWN BY _____	" " _____
NOTE BOOK	TRACED BY _____	" " _____
	DESIGNED BY _____	" " _____
	QUANTITIES BY _____	" " _____
	CHECKED BY _____	" " _____
No. _____		