DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
MAUI	HAW.	377A-01-22M	2024	9	22

ABBREVIATIONS

Δ	Delta
℄	And
@	At
A.C. OR A/C	Asphalt Concrete
ADJ.	Adjust
ARV	Air Relief Valve
ASSY.	Assembly
AZ	Azimuth
℄	Baseline
BC	Bottom Curb
BCT	Breakaway Cable Terminal
BEG	Begin
BLDG.	Building
BLK.	Block
BOTT	Bottom
BVC	Begin Vertical Curve
CATV	Cable Television
C.B.	Catch Basin
C.C.P.	Concrete Cylinder Pipe
CH	Chord length
℄	Centerline
C.I.	Cast Iron
CL.	Class
C.L.	Chain Link
CLR.	Clear
CLVRT.	Culvert
CMP	Corrugated Metal Pipe
CMU	Concrete Masonry Unit
CONC	Concrete
CONT	Continuation or Continuous
CRM	Concrete Rubble Masonry
COL.	Column
C.O.	Clean Out
Ø, D	Diameter
DBL.	Double
DET.	Detail
DI	Ductile Iron
D.I.	Drain Inlet
D/L	Drain Line
DMH	Drain Manhole
DWY. OR D/W	Driveway
EA	Each
EHH	Electric Handhole
ELEC.	Electric
ELEV. OR EL	Elevation
EQ	Equal
EXIST.	Existing
EP	Edge of Pavement or Electric Pole
EVC	End Vertical Curve
F℄C	Frame ℄ Cover
FH	Fire Hydrant
FIN	Finished
FL	Flow Line
FT	Feet
GA	Guy Anchor
G.C.	Grade Control Line
G.D.I.	Grated Drop Inlet
G.I.	Galvanized Iron
GRD.	Grade
GRP	Grouted Rubble Paving
G.V.	Gate Valve
HT/HTCO	Hawaiian Telephone Co.
HT.	Height
HB	Hose Bibb
HGL	Hydraulic Grade Line
HORIZ	Horizontal
HP	High Point
INTER.	Intersection
INV	Invert Elevation
LAT.	Lateral
LC	Length of Curve
LEN	Length
LF	Lineal Feet
LP	Light Pole
LP	Low Point
LT	Left
MAX	Maximum
MB	Mailbox
MH	Manhole
MECO	Maui Electric Co.
MON	Monument
NO.	Number
NP	Non Potable
O.C.	On Center
O.D.	Outside Diameter
O/S	Offset
PAV'T	Pavement
PC	Point of Curvature
PCC	Point of Compound Curve
PED	Pedestrian
PI	Point of Intersection
PIVC	Point of Intersection on Vertical Curve
PL.	Place
ℙ	Property Line
PP	Power pole
PT	Point of Tangency
PVC	Polyvinyl Chloride
R	Radius
R.C.	Reinforced Concrete
RCP	Reinforced Concrete Pipe
RD.	Road
REFL.	Reflector
REINF.	Reinforced or Reinforcement
RP	Radius Point
RPM	Reflective Pavement Marker
RT	Right
R.O.W. OR R/W	Right-Of-Way
RSGV	Resilient Seated Gate Valve
S	Slope
SDMH	Storm Drain Manhole
Se	Super Elevation
SF	Square Foot
SHT	Sheet
SPR.	Sprinkler
ST.	Street
STA	Station
STD	Standard
STRUCT	Structure
SVC.	Service
S/W	Sidewalk
T	Tangent
TBOX	Telephone Box
TC	Top Curb
TEL	Telephone
TEMP	Temporary
THH	Telephone Handhole
THK	Thick
TM	Transmission main
TRAV	Traverse
TRM	Turf Reinforcement Mat
TYP	Typical
VB	Valve box
VC	Vertical curve
VCP	Vitrified Clay Pipe
VERT	Vertical
VPI	Vertical Point of Intersection
W	Wide
W/	With
W/L OR WL	Water Line
WM	Water Meter
WV	Water Valve

LEGEND

- e — existing electrical line
- pp — existing power pole
- up — existing utility pole
- gw — existing guide wire
- ebx — existing electric box
- tebx — existing telephone box
- tvbx — existing tv cable box
- –EW6– — existing 6" waterline
- gv — existing gate valve
- wv — existing water valve box
- ivc — existing irrigation control valve box
- spr — existing sprinkler head
- fh — existing fire hydrant
- mon. — existing monument
- –D36– — existing 36" drain line
- Drainage Flow Arrow
- sign — existing traffic sign
- New Traffic Sign
- gate — existing gate posts
- New Pavement
- existing guardrail
- New Guardrail

SURVEY PLOTTED BY ____ DATE
DRAWN BY ____
TRACED BY ____
DESIGNED BY ____
QUANTITIES BY ____
CHECKED BY ____

ORIGINAL PLAN
NOTE BOOK
No. ____

DEANNA M.R. HAYASHI
LICENSED PROFESSIONAL ENGINEER
No. 11707-C
HAWAI'I, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

APRIL 30, 2024
LIC. EXP. DATE

STATE OF HAWAI'I
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LEGEND & ABBREVIATIONS

Haleakala Hwy. Slope and Shoulder Repair
Vicinity of Ainakula Road to Kulalani Drive
Project No. 377A-01-22M

Scale: As Noted Date: March 2024

SHEET No. 1 OF 1 SHEETS