

GENERAL CONSTRUCTION NOTES:

- The Contractor shall notify all agencies to verify the actual location of all utilities in the project area prior to excavating. The Contractor shall coordinate all work.
- All work called for on the plans and not itemized in the proposal and all work not called for but required for the construction of this project shall be considered incidental to various bid items.
- The Contractor shall restore to their original condition all improvements damaged as a result of the construction, including pavements, embankments, curbs, signs, landscaping, structures, utilities, walls, fences, etc. unless provided for specifically in the proposal. Demolition and restoration of existing items shall be incidental to various bid items.
- The Contractor shall observe and comply with the administrative rules of The Department of Health regarding noise control of Maui.
- No section of incomplete guardrail, footing and/or excavation shall be left unshielded at the end of each work day. Intermediate concrete barriers and crash cushion end treatments used for shielding shall meet current SOH DOT standards and guidelines along with manufacturer's specifications. All shielding used during construction shall be considered incidental to various guardrail items.
- Contractor shall maintain landscaping within the State Right-of-Way and Construction Parcels for the duration of the project until final acceptance. The cost shall be incidental to various contract items.
- Call MECO 30 days prior to construction to coordinate adding rubber stoppers to the overhead lines or temporary power shutdown.
- Contractor to brace poles and submit pole brace design by a licensed structural for MECO review.
- If the contractor needs to relocate the line, the contractor shall retain a licensed electrical engineer to provide plans for this work.

NOTES FOR CONSTRUCTION WITHIN STATE RIGHT-OF-WAY

- The Contractor shall obtain a Permit to Perform Work Upon State Highway from the Maui District, State Highways, prior to commencement of work within the State highway right-of-way.
- Construction and restoration of all existing highway facilities within State right-of-way shall be done in accordance with all applicable sections of the 2005 Standard Specifications for Road and Bridge Construction, and the Specifications for Installation of Miscellaneous Improvements within State Highways, of the State Highways Division.
- Work may be performed only between the hours of 8:30 a.m. and 3:30 p.m., Monday through Friday, except holidays, unless otherwise permitted by the Engineer.
- The Contractor shall provide, install, and maintain all necessary signs, lights, flares, barricades, markers, cones, and other protective items, and shall take necessary precautions for the protection, convenience, and safety of public traffic. All such protective facilities and precautions to be taken shall conform with the "Administrative Rules of Hawaii Governing the Use of Traffic Control Devices at Work Sites on or Adjacent to Public Streets and Highways", adopted by the Director of Transportation, and the current U.S. Federal Highway Administration "Manual on Uniform Traffic Control Devices for Streets and Highways, Part VI - Standards and Guides for Traffic Controls for Street and Highway Construction, Maintenance, Utility and Incident Management Operations" and NCHRP 350.
- No material and/or equipment shall be stockpiled or otherwise stored within the highway right-of-way, except at locations designated in writing and approved by the Engineer.
- The Contractor shall be required to provide adequate, safe, non-skid bridging material over any trench, including shoring, when trenching in pavement areas to handle all types of vehicular traffic.
- No trench shall be opened more than 200 feet in advance of the installed and tested pipe and/or ductline. No jumps or spaces will be permitted unless approved in writing by the Engineer.
- Drainage within the project limits shall be maintained at all times to allow freeflow.
- All regulatory, guide and construction signs and barricades shall be high intensity reflective sheeting.
- Stop work and contact the State Historic Preservation Division (SHPD) of the Department of Land and Natural Resources immediately should any unidentified archaeological site or remains (such as artifacts, shells, bones, charcoal deposits, road or coral alignments, pavings or walls) be encountered during construction.

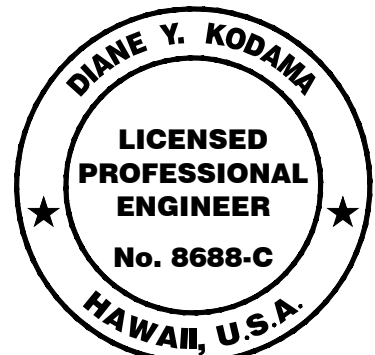
- The Contractor shall inform the State DOT Highway Maui District Permit Office at 873-3535 at least five (5) working days prior to any lane closures or changes to lane closures.

ABBREVIATIONS

Ah.	Ahead	Lc	Length of Curve
ARV	Air Relief Valve	LF	Linear Feet
AC	Asphaltic Concrete	Max	Maximum
Bk.	Back	ML	Matchline
BL	Baseline	Min	Minimum
BB	Bottom of Bank	Mauka	Mountainside
CL	Centerline	NTS	Not to Scale
Conc	Concrete	No.	Number
Conn	Connect	Makai	Oceanside
CP	Construction	O/S	Offset
	Parcel	Pvmt	Pavement
CY	Cubic Yard	PC	Point of Curvature
DOT	Department of Transportation	PI	Point of Intersection
	Detail	PT	Point of Tangency
Det	Diversion	RPM	Reflective Pavement Marker
Div	Storm Drain Manhole	Rt	Right
DMH	Each	ROW	Right-of-Way
Ea	Easement	Sht	Sheet
Esmt	Edge of Pavement	SF	Square Feet
EP	Edge of Shoulder	Std	Standard
ES	Elevation	Sta	Station
EL	Embankment	Struct	Structural
EMB	Excavation	SE	Superelevation
EXC	Existing	TB	Top of Bank
Exist	Highway	Typ	Typical
Hwy	Left	VC	Vertical Curve
Lt		WL	Waterline

LEGEND

	New Pavement Structure
	New Precast Concrete Panel Wall
	Grouted Rubble Paving
	Dumped Riprap
	New Top Soil With Grassing
	Existing Electrical Line
	New Electrical Line
	Existing Utility Pole
	Existing Electric Manhole
	Adjusted Elec. MH Frame/Cover
	New Electric Manhole
	Existing Metal Guardrail
	New Metal Guardrail
	New Drain Line
	Existing Traffic Sign



LICENSE EXPIRES 4/30/24

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

KEKAULIKE AVENUE, EMERGENCY REPAIRS

M.P. 8.2

Federal-Aid Project No. ER-25(001)

Scale: As Noted

Date: March 2023

SHEET No. 2 OF 2 SHEETS

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

PROJECT NAME: USCS Project, Lanes 1/USCS/Can/On-Hwy (8625466), est202, pos 14 of maii details, rev300, 2401201-shm1/04, General Notes/Details/8625466-2023, 0 09:29 am PLOT DATE: 35-46-2023, 0 09:35 am