

DRAWING NAME: I-HIEB-I-002.dwg PLOT TIME: 27-FEB-2023 10:40

ORIGINAL PLAN	DATE	
	DRAWN BY	
	TRACED BY	
	DATE	
NOTE BOOK	REVISIONS	
	NO.	
	DATE	
	BY	
CHECKED BY	DATE	
	DATE	
	BY	
	DATE	

STANDARD PLAN NO.	TITLE	DATE
• B-01	Notes and Miscellaneous Details	05/31/07
B-03	Backfill Details at Earth Retaining Structures	05/31/07
B-12	Prestressed Concrete Piles and Compression Splice Can Details	05/31/07
B-12A	Prestressed Concrete Piles, Pile and Compression Splice Can Details and Notes	05/31/07
B-12B	Pile Interaction Diagram	05/31/07
B-13	Prestressed Concrete Pile Build-Up Details	05/31/07

D-01	Cattle Gate	05/31/07
D-02	Chain Link Fence With Toprail	05/31/07
• D-03	Chain Link Fence Without Toprail	05/31/07
D-04	Wire Fence With Metal Posts	05/31/07
• D-05	Typical Details of Curbs and Gutters	05/31/07
D-06	Typical Detail of Reinforced Concrete Drop Driveway	05/31/07
D-07	Centerline and Reference Survey Monuments	05/31/07
D-08	Street Survey Monument	05/31/07
• D-15	Concrete Sidewalk	05/31/07
D-16	P.C.C. Bus Pad	05/31/07
D-17	P.C.C. Bus Pad	05/31/07
D-18	P.C.C. Pavement Layout	05/31/07
D-19	P.C.C. Pavement W/ Permeable Base Joint Details	05/31/07
D-20	P.C.C. Pavement W/ Permeable Base Joint Details	05/31/07
D-21	P.C.C. Longitudinal Joint Details	05/31/07
D-22	P.C.C. Connection to Curbs and Gutters	05/31/07
D-23	Joints	05/31/07

H-01A	Type A Catch Basin	05/31/07
H-01B	Type B Catch Basin	05/31/07
• H-01C	Type C Catch Basin	05/31/07
H-01D	Type D Catch Basin	05/31/07
H-01E	Catch Basin Sections	05/31/07
H-02A	Type A1 Catch Basin	05/31/07
H-02B	Type B1 Catch Basin	05/31/07
H-02C	Type C1 Catch Basin	05/31/07
• H-02D	Type D1 Catch Basin	05/31/07
H-02E	Catch Basin Sections	05/31/07
• H-03	Type A, B, and C Storm Drain Manhole	05/31/07
H-04	Type D Storm Drain Manhole	05/31/07
H-05	Typical Reinforcing Details For Drainage Structures	05/31/07
H-06	Typical Reinforcing Details For Drainage Structures	05/31/07
H-07	Catch Basin and Manhole Castings	05/31/07
H-08	Type 1A-9 and 1A-9P Grated Drop Inlet	05/31/07
• H-09	Type 2A-9 and 2A-9P Grated Drop Inlet	05/31/07
H-10	Type A-9 or A-9P Steel Frames	05/31/07
H-11	Type A-9 and A-9P Steel Grates	05/31/07
H-12	Type 61614P and 1211214P Grated Drop Inlet	05/31/07
H-13	Type 61616P and 1211216P Grated Drop Inlet	05/31/07
H-14	Type 61214P Grated Drop Inlet	05/31/07
H-15	Type 1211214, 121114P, 1211216, 1211216P Steel Frame and Grates	05/31/07
H-16	Type 61614, 61614P, 61616, 61616P Steel Frame and Grates	05/31/07
H-17	Type 61214 Steel Frame and Grates	05/31/07
H-18	Type 61214P Steel Grates	05/31/07
H-19	Type 61214B Steel Frame and Grates	05/31/07
H-20	Cement Rubble Masonry Structures	05/31/07
H-21	Concrete and Cement Rubble Masonry Structures	05/31/07
H-22	Inlet/Outlet Structure	05/31/07
H-23	Inlet/Outlet Structure	05/31/07
H-24	Flared End Section for Culverts	05/31/07
H-25	Flared End Section for Culverts	05/31/07
H-26	Concrete Spillway Inlet	05/31/07
• H-27	Cap Coupling Details Standard Joint	05/31/07
• H-28	Reinforced Concrete Collar & Jacket	05/31/07
H-29	Underdrain Cleanout Steel Frame and Cover	05/31/07
• H-30	Underdrain Connection to Drainage Structure	05/31/07

STANDARD PLANS SUMMARY

STANDARD PLAN NO.	TITLE	DATE
L-01	Tree Planting	08/16/06
L-02	Tree Planting	08/16/06
L-03	Tree Transplanting	08/16/06
L-04	Palm Planting	08/16/06
L-05	Shrub Planting	08/16/06
L-06	Landscape Details	08/16/06
L-07	Landscape Details	08/16/06
L-08	Landscape Details	08/16/06
L-09	Landscape Details	08/16/06
L-10	Landscape Details	08/16/06
L-11	Planting Notes	08/16/06
L-12	Irrigation Details	08/16/06
L-13	Irrigation Details	08/16/06
L-14	Irrigation Details	08/16/06
L-15	Irrigation Details	08/16/06
L-16	Irrigation Details	08/16/06
L-17	Irrigation Details	08/16/06
L-18	Irrigation Details	08/16/06
L-19	Irrigation Details	08/16/06
L-20	Irrigation Details	08/16/06
L-21	Irrigation Details	08/16/06
L-22	Irrigation Details	08/16/06
L-23	Irrigation Details	08/16/06
L-24	Irrigation Details	08/16/06

• TE-01	Sign Height and Location	07/11/08
• TE-01A	Sign Installation	07/11/08
• TE-02A	Galvanized Flanged Channel Sign Post Mounting	05/31/07
• TE-02B	Galvanized Flanged Channel Sign Post Mounting	05/31/07
• TE-02C	Galvanized Flanged Channel Sign Post Mounting	05/31/07
TE-03A	Galvanized Square Tube Sign Post Mounting	05/31/07
TE-03B	Galvanized Square Tube Sign Post Mounting	05/31/07
• TE-04	Regulatory Signs	07/11/08
• TE-05	Warning Signs	07/11/08
• TE-06	Miscellaneous Signs	07/11/08
• TE-07	Construction Signs	07/11/08
TE-08	Miscellaneous Intersection Signs	07/11/08
TE-09	Bike Route Sign & Supplementary Plates	07/11/08
TE-10	Interstate Route Marker	07/11/08
TE-11	State Route Marker and Auxiliary Markers	07/11/08
TE-12	State Route Marker and Border Detail for Guide Signs	07/11/08
TE-12A	Route Sign Assemblies	07/11/08
• TE-13	Street Name Sign on Mast Arm	07/11/08
TE-14	Miscellaneous Reflector Markers	07/11/08
• TE-15	Object Markers	07/11/08
• TE-16	Mile Posts	07/11/08
• TE-17A	Cantilever Overhead Sign Elevation & Details	05/31/07
• TE-17B	Cantilevel Sign Frame Detail and Sections	05/31/07
• TE-17C	Cantilever Sign Frame Detail	05/31/07
• TE-17D	Cantilever Sign Frame Sections	05/31/07
• TE-17E	Cantilevel Sign Frame Details	05/31/07
TE-18A	Two Post Overhead Sign Frame Elevations	05/31/07
TE-18B	Two Post Sign Framing Plan Plane Section	05/31/07
TE-18C	Two Post Sign Framing Sections and Details	05/31/07
TE-18D	Two Post Sign Frame Details	05/31/07
TE-18E	Two Post Sign Frame Details	05/31/07
• TE-19A	Overhead Sign Framing Schedule	05/31/07
• TE-19B	Sign Post Drilled Shaft Foundation	05/31/07
TE-19C	Spread Footing	05/31/07
• TE-19D	Sign Frame Foundation Schedule	05/31/07
• TE-19D.1	Sign Frame Foundation Schedule	05/31/07
• TE-19D.2	Sign Frame Foundation Schedule	05/31/07
• TE-19D.3	Sign Frame Foundation Schedule	05/31/07
• TE-19D.4	Sign Frame Foundation Schedule	05/31/07
• TE-19D.5	Sign Frame Foundation Schedule	05/31/07
TE-19E	Anchorage Details	05/31/07

STANDARD PLAN NO.	TITLE	DATE
TE-19F	Anchorage Details	05/31/07
TE-19G	Miscellaneous Sign Frame Details	05/31/07
TE-19H	Luminare Walkway Support	05/31/07
TE-19J	Fixed Message Luminaire Support	05/31/07
TE-19K	Micellaneous Sign Details	05/31/07
TE-19L	Micellaneous Sign Details	05/31/07
TE-19M	Micellaneous Sign Frame Details	05/31/07
• TE-20	Supports for Ground Mounted Guide Sign	05/31/07
• TE-20A	Supports for Ground Mounted Guide Sign	05/31/07
• TE-20B	Supports for Ground Mounted Guide Sign	05/31/07
• TE-20C	Supports for Ground Mounted Guide Sign	05/31/07
• TE-21A	Sign Breakaway Mounts	05/31/07
• TE-21B	Sign Breakaway Mounts	05/31/07
TE-22	Laminated Aluminum Sign Panels (Overhead)	07/11/08
TE-23	Laminated Aluminum Sign Panels (Ground Mounted)	05/31/07
TE-24	Solid Aluminum Extruded Sign Panel & Accessory Details	05/31/07
TE-25	Guide Signs Luminaire Mountings	05/31/07
• TE-26	Raised Pavement Markers and Striping	07/11/08
• TE-27	Raised Pavement Markers and Striping	07/11/08
• TE-28	Entrance and Exit Pavement Markings	07/11/08
• TE-28A	Miscellaneous Pavement Markings	07/11/08
• TE-29	Pavement Arrows and Symbols	07/11/08
TE-30	Pavement Alphabets, Numbers & Symbols	07/11/08
TE-31	Pavement Alphabets, Numbers & Symbols	07/11/08
• TE-32	Type I & II Traffic Signal System Miscellaneous Details	05/31/07
• TE-33	Type II Traffic Signal System	08/16/06
• TE-33A.1	Type II Traffic Signal Standard	05/31/07
• TE-33A.2	Type II Traffic Signal Standard	05/31/07
• TE-34	Loop Detector Details	07/11/08
• TE-35	Loop Detectors & Duct Details	07/11/08
• TE-36	Traffic Signal Details	07/11/08
• TE-37	Pullbox & Cover Details	07/11/08
• TE-37A	Type "A" Traffic Pullbox	05/31/07
• TE-37B	Type "A" Traffic Pullbox Reinforcing	05/31/07
• TE-37C	Type "B" Traffic Pullbox	05/31/07
• TE-37D	Type "B" Traffic Pullbox Reinforcing	05/31/07
• TE-37E	Type "B" Traffic Pullbox Foundation	05/31/07
• TE-37F	Type "C" Traffic Pullbox	05/31/07
• TE-37G	Type "C" Traffic Pullbox Reinforcing	05/31/07
• TE-37H	Type "C" Traffic Pullbox Foundation	05/31/07
• TE-37J	Traffic Pullbox Cover and Details	05/31/07
TE-38	Type III Traffic Signal Standard	05/31/07
TE-38A.1	Type III Traffic Signal Standard	05/31/07
TE-38A.2	Type III Traffic Signal Standard	05/31/07
• TE-39	Metal Guardrail Connection to Concrete Barrier	07/11/08
TE-40	Concrete Barrier Transition	05/31/07
TE-40A	Concrete Barrier Transition Sections	05/31/07
• TE-41	Guardrail Type 4 (Rigid Barrier)	05/31/07
TE-42	Portable Concrete Barrier	05/31/07
TE-43	Portable Concrete Barrier	05/31/07
TE-44	Guardrail Type 4 Miscellaneous Details	07/11/08
• TE-45	Barricades	07/11/08
TE-46	Delineation & Pavement Markings at Narrow Bridges	05/31/07
• TE-47	Highway Light Standard	05/31/07

NOTE:
Standard Plans
Applicable To This
Project Are Indicated
By A "•" Next
To The Standard
Plan No.
(Example: •D-07)



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)
JASON Y. KAGE
JACOB ENGINEERING GROUP INC.
LICENSE EXPIRES 04-30-24

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD PLANS SUMMARY

INTERSTATE ROUTE HI (EB) IMPROVEMENTS
Ola Lane Overpass to Likelike Hwy Off-Ramp
Project No. NH-HI-1(280)

Scale: No Scale Date: Dec 2022

SHEET No. 1 OF 1 SHEETS