

STANDARD PLANS SUMMARY

DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	NH-0300(160)	2018	2	186

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/or 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 AI Catch Basin	05/31/07
H-02B	Type BI Catch Basin	05/31/07
H-02C	Type CI Catch Basin	05/31/07
H-02D	Type DI 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 Frames	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, 1211214P, 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

STANDARD PLAN NO.	TITLE	DATE
H-19	Type 61614B 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 (18" TO 24")	05/31/07
H-23	Inlet/Outlet Structure (48" TO 180")	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 and 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

L-01	Tree Planting	05/31/07
L-02	Tree Planting	05/31/07
L-03	Tree Transplanting	05/31/07
L-04	Palm Planting	05/31/07
L-05	Shrub Planting	05/31/07
L-06	Landscape Details	05/31/07
L-07	Landscape Details	05/31/07
L-08	Landscape Details	05/31/07
L-09	Landscape Details	05/31/07
L-10	Landscape Details	05/31/07
L-11	Planting Notes	05/31/07
L-12	Irrigation Details	05/31/07
L-13	Irrigation Details	05/31/07
L-14	Irrigation Details	05/31/07
L-15	Irrigation Details	05/31/07
L-16	Irrigation Details	05/31/07
L-17	Irrigation Details	05/31/07
L-18	Irrigation Details	05/31/07
L-19	Irrigation Details	05/31/07
L-20	Irrigation Details	05/31/07
L-21	Irrigation Details	05/31/07
L-22	Irrigation Details	05/31/07
L-23	Irrigation Details	05/31/07
L-24	Irrigation Notes	05/31/07

TE-01	Sign Height and Location	05/31/07
TE-1A	Sign Installation	05/31/07
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	05/31/07
TE-05	Warning Signs	05/31/07
TE-06	Miscellaneous Signs	05/31/07
TE-07	Construction Signs	05/31/07
TE-08	Miscellaneous Intersection Signs	05/31/07
TE-09	Bike Route Sign & Supplementary Plates	05/31/07
TE-10	Interstate Route Marker	05/31/07
TE-11	State Route Marker and Auxiliary Markers	05/31/07
TE-12	State Route Marker and Border Detail for Guide Signs	05/31/07
TE-12A	Route Sign Assemblies	05/31/07

STANDARD PLAN NO.	TITLE	DATE
TE-13	Street name Sign on Mast Arm	05/31/07
TE-14	Miscellaneous Reflector Markers	05/31/07
TE-15	Object Markers	05/31/07
TE-16	Mile Posts	05/31/07
TE-17A	Canilever Overhead Sign Elevation & Details	05/31/07
TE-17B	Canilever Sign Frame Detail and Sections	05/31/07
TE-17C	Canilever Sign Frame Detail	05/31/07
TE-17D	Canilever Sign Frame Sections	05/31/07
TE-17E	Canilever Sign Frame Details	05/31/07
TE-18A	Two Post Overhead Sign Frame Elevations	05/31/07
TE-18B	Two Post Sign Framing Plan 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
TE-19F	Anchorage Details	05/31/07
TE-19G	Miscellaneous Sign Frame Details	05/31/07
TE-19H	Luminaire Walkway Support	05/31/07
TE-19J	Fixed Message Luminaire Support	05/31/07
TE-19K	Miscellaneous Sign Details	05/31/07
TE-19L	Miscellaneous Sign Details	05/31/07
TE-19M	Miscellaneous 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)	05/31/07
TE-23	Laminated Aluminum Sign Panels (Ground Mounted)	05/31/07
TE-24	Solid Aluminum Extruded Sign Panel and Accessory Details	05/31/07
TE-25	Guide Signs Luminaire Mountings	05/31/07
TE-26	Raised Pavement Markers and Striping	05/31/07
TE-27	Raised Pavement Markers and Striping	05/31/07
TE-28	Entrance and Exit Pavement Markings	05/31/07
TE-28A	Miscellaneous Pavement Markings	05/31/07
TE-29	Pavement Arrows and Symbols	05/31/07
TE-30	Pavement Alphabets, Numbers & Symbols	05/31/07
TE-31	Pavement Alphabets, Numbers & Symbols	05/31/07
TE-32	Type I & II Traffic Signal System	05/31/07
	Miscellaneous Details	

STANDARD PLAN NO.	TITLE	DATE
TE-33	Type II Traffic Signal System	05/31/07
TE-33AJ	Type II Traffic Signal Standard	05/31/07
TE-33A2	Type II Traffic Signal Standard	05/31/07
TE-34	Loop Detector Details	05/31/07
TE-35	Loop Detectors & Duct Details	05/31/07
TE-36	Traffic Signal Details	05/31/07
TE-37	Pullbox & Cover Details	05/31/07
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-38AJ	Type III Traffic Signal Standard	05/31/07
TE-38A2	Type III Traffic Signal Standard	05/31/07
TE-39	Metal Guardrail Connection to Concrete Barrier	05/31/07
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	05/31/07
TE-45	Barricades	05/31/07
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. (FOR EXAMPLE: D-07 ●)

DATE

DESIGNED BY

CHECKED BY

NO.

ORIGINAL PLAN

NOTE BOOK

QUANTITIES BY

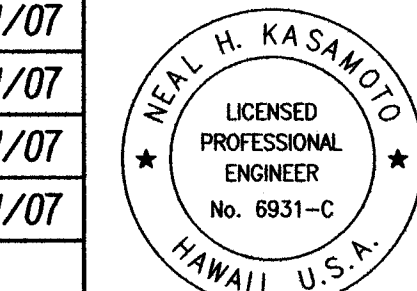
DESIGNED BY

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NO.

PNH-101(6) 16-149 ENGINEERING (DWG) T-2 STD-PLANS.DWG Jun 28, 2018-2:21 PM

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LINE IS 2 INCHES AT FULL SIZE
(if not 2 inches scale accordingly)



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION AS DEFINED IN H.A.R. TITLE 16, CHAPTER 115, RULES OF THE BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS, STATE OF HAWAII.
APR 30, 2020
LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD PLANS SUMMARY

Freeway Management System
Phase 2
Federal Aid Project No. NH-0300(160)

Scale: As Shown Date: June 29, 2018

SHEET No. 2 OF 9 SHEETS