

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
<i>HAWAII</i>	<i>HAW.</i>	<i>ER-22(002)</i>	<i>2019</i>	<i>2</i>	<i>94</i>

STANDARD PLAN NO.	TITLE	DATE
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 B2 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 SECTION	05/31/07

STANDARD PLAN NO.	TITLE	DATE
TE-31	PAVEMENT ALPHABETS, NUMBERS & SYMBOLS	07/11/08
TE-32	TYPE I & II TRAFFIC SIGNAL SYSTEM MISC. 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

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, 1211214P, 1211216, 1211216P STEEL	05/31/07
		FRAME AND GRATES	
H-16	·	TYPE 61614, 61614P, 61616, 61616P STEEL FRAME	05/31/07
		AND GRATES	
H-17	·	TYPE 61214 STEEL FRAMES AND GRATES	05/31/07
H-18	·	TYPE 61214P STEEL GRATES	05/31/07
H-19	·	TYPE 61614B STEEL FRAME AND GRATES	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

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
TE-01	●	SIGN HEIGHT AND LOCATION	07/11/08
TE-1A	●	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-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 ● )

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**STANDARD PLANS SUMMARY**

PALI HIGHWAY  
LANDSLIDE MITIGATION PROJECT  
FAP No. ER-22(002)

Scale: None                      Date: May 6, 2019

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

*STANDARD PLANS SUMMARY*

*PALI HIGHWAY*  
*LANDSLIDE MITIGATION PROJECT*  
*FAP No. ER-22(002)*

*Scale: None* *Date: May 6, 2019*

SHEET No. *N-1* OF *1* SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
NOTE BOOK	DRAWN BY _____	•
	TRACED BY _____	•
	DESIGNED BY _____	•
N <sub>6</sub>	QUANTITIES BY _____	•
	CHECKED BY _____	•