

STANDARD PLANS SUMMARY

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	NH-056-1(50)	2019	ADD.2	244

STANDARD PLAN NO.	TITLE	DATE
B-01 ●	NOTES & 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 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, 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 FRAMES AND GRATES	05/31/07
H-18	TYPE 61214P STEEL GRATES	05/31/07

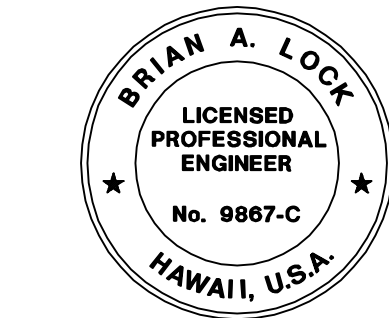
STANDARD PLAN NO.	TITLE	DATE
H-19	TYPE 61614B STEEL FRAME AND GRATES	05/31/07
H-20	CEMENT RUBBLE MASONRY STRUCTURES	05/31/07
H-21	CONCRETE AND CEMENT RUBBLE MASONRY STRUCTURES	05/31/07
H-22	INLET/OUTLET STRUCTURE (18" TO 24")	05/31/07
H-23	INLET/OUTLET STRUCTURE (48" TO 180")	05/31/07
H-24	FLARED END 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

STANDARD PLAN NO.	TITLE	DATE
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
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	CANTILEVER OVERHEAD SIGN ELEVATION & DETAILS	05/31/07
TE-17B	CANTILEVER 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	CANTILEVER 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

NOTE:  
STANDARD PLANS APPLICABLE TO THIS PROJECT ARE INDICATED BY A " " ● NEXT TO THE STANDARD PLAN NO. (FOR EXAMPLE: D-07 ) ●



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
*[Signature]*  
WILSON OKAMOTO CORPORATION APRIL 30, 2020 LIC. EXP. DATE

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

STANDARD PLANS SUMMARY

KUHIO HIGHWAY SHORT-TERM  
IMPROVEMENTS KUAMOO ROAD  
TO TEMPORARY KAPAA BYPASS ROAD  
Fed. Aid Proj. No. NH-056-1(50)  
Scale: Date: July 2019

SHEET No. 772 OF 3 SHEETS

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

11/12/19  
9/20/19  
DATE  
REVISION

△ Reissuing plan for legibility only. No design changes have been made.  
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STANDARD PLANS SUMMARY

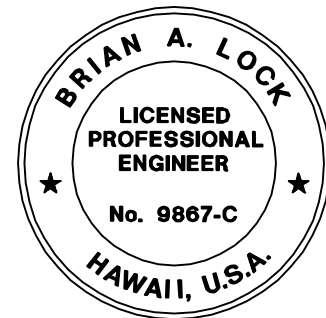
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	NH-056-1(50)	2019	ADD.3	244

STANDARD PLAN NO.	TITLE	DATE
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 FROUND 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 MISCELLANEOUS DETAILS	05/31/07
TE-33 ●	TYPE II TRAFFIC SIGNAL SYSTEM	05/31/07
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	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-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	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

STANDARD PLAN NO.	TITLE	DATE

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SHEET No. *TT3* OF *3* SHEETS

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	DESIGNED BY	
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	CHECKED BY	