## STANDARD PLANS SUMMARY

ED. ROAD	STATE	FED. AID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	NH-0380(11)	2007	2	33

STAND PLAN		TITIE	DATE
B-01		Notes and Miscellaneous Details	07/01/86
B-02	-		
B-03	•	Typical Structure Excavation and Backfill Pay Limits	07/01/86
B-04	-		
B-05	*		
B-06	*	Concrete Box Girder	07/01/86
B-07	-	Concrete Box Girder	07/01/86
B-08	P	Concrete Box Girder	07/01/86
B-09	*		
B-10	-		
B-11	*		
B-12	-	Prestressed Concrete Piles	r07/16/90
B-13		Prestressed Concrete Piles	r07/16/90
WAR INEX	***************************************		
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D-01	Chain Link Fence With Toprail	r03/06/87
D-02 ·	Chain Link Fence Without Toprail	r07/26/90
D-03 ·	Wire Fence With Metal Posts	07/01/86
D-04 ·	Typical Details of Curbs and/or Gutters	07/01/86
D-05 ·	Typical Details of Reinforced Concrete Drop Driveway	07/01/86
D-06 ·	Centerline and Reference Survey Monument	07/01/86
D-07 ·	Street Survey Monument	07/01/86
D-08 ·	Landscaping Shrub and Tree Planting	07/01/86
D-09 ·	Field Office	07/01/86
D-10 ·	Field Office	07/01/86
D-11 ·	Project Site Laboratory	07/01/86
D-12 ·	Project Site Laboratory	07/01/86
D-13 ·	Field Office & Project Site Laboratory	07/01/86

H-01 ·	Type A, B, C and D Catch Basin	07/01/86
H-02 ·	Type A1, B1, C1 and D1 Catch Basin	07/01/86
H-03	Type A2, B2, C2 and D2 Catch Basin	07/01/86
H-04	Typical Reinforcing Details for Catch Basins	07/01/86
H-05	Type A, B and C Storm Drain Manhole	07/01/86
H-06	Type D and E Storm Drain Manhole	07/01/86
H-07 ·	Type F Storm Drain Manhole	07/01/86
H-08 ·	Catch Basin and Manhole Casting	07/01/86
H-09 ·	Type A-9 and A-9P Frames and Grates	07/01/86
H-10 ·	Type A-9B Frames and Grates	07/01/86
H-11 ·	Type 61614 and 61214 Grated Drop Inlet	07/01/86
H-12 ·	Type 61616 Grated Drop Inlet	07/01/86
H-13 ·	61214. 61614 & 61616 Steel Frames and Grates	07/01/86
H-14 ·	61214B Steel Frame and Grates	07/01/86
H-15 ·	61614B Steel Frame and Grates	07/01/86
H-16 ·	Concrete and Cement Rubble Masonry Structures	r10/16/90
H-17 ·	Inlet Structures	r10/16/90
H-18 ·	Flared End Section for Culverts	07/01/86
H-19 ·	Outlet Structures	r02/15/91
H-20 ·	Concrete Spillway Inlet	07/01/86
H-21 ·	18" Slotted C.M.P. Drain	07/01/86
H-22	C.M.P. Coupling Details Standard Joint	r10/16/90
H-23	Hat Shaped Coupling Band	r10/16/90
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STANDARD PLAN NO.	TITLE	DATE
TE-01	Miscellaneous Sign Details	07/01/86
TE-02 ·	Galvanized Flanged Channel Sign Post Mounting	07/01/86
TE-03 ·	Galvanized Square Tube Sign Post Mounting	07/01/86
TE-04 ·	Regulatory Signs	r09/01/87
TE-05 ·	Warning Signs	07/01/86
TE-06 ·	Miscellaneous Signs	r11/03/89
TE-07	Reserved	07/01/86
TE-08 •	Construction Signs	r09/01/8
TE-09 ·	Miscellaneous Intersection Signs	r03/06/8
TE-10 ·	Reserved	07/01/86
TE-11 ·	Bike Route Sign and Supplementary Plates	07/01/86
TE-12 ·	State Route Marker and Auxiliary Markers	07/01/86
TE-13 ·	Interstate Route Marker	07/01/86
TE-14 ·	State Route Marker and Border Detail for Guide Signs	07/01/80
TE-15 ·	Route Marker Assemblies	07/01/8
TE-16 ·	Miscellaneous Reflector Markers	07/01/8
TE-17 ·	Type II Object Markers	07/01/8
TE-18	Mileposts	07/01/8
TE-19 ·	Reserved	07/01/8
TE-20	Overhead Sign Supports	07/01/8
TE-21	Overhead Sign Support, Box Truss Type, Aluminum	07/01/8
TE-22 ·	Foundation Details and Schedules	07/01/8
TE-23 ·	Supports for Ground Mounted Guide Sign	r11/03/89
TE-24 ·	Breakaway Sign Supports for Ground Mounted Guide Signs	07/01/8
TE-25 ·	Laminated Aluminum Sign Panels (Overhead)	07/01/8
TE-26 ·	Laminated Aluminum Sign Panels (Ground Mounted)	07/01/8
TE-27	Solid Aluminum Extruded Sign Panel and Accessory Details	07/01/8
TE-28	Guide Signs Luminaire Mountings	07/01/8
TE-29 ·	Reserved	07/01/8
TE-30 ●	Raised Pavement Markers and Striping	r05/09/9
TE-31 ●	Miscellaneous Pavement Markings	r05/09/90
TE-32	Miscellaneous Pavement Markings	r05/09/9
TE-33	Miscellaneous Pavement Markings	r11/03/8
TE-34 ·	Reserved	07/01/8
TE-35	Pavement Alphabets, Numbers & Symbols	07/01/8
TE-36	Pavement Alphabets, Numbers & Symbols	07/01/8
TE-37 ·	Reserved	07/01/8
TE-38	Traffic Signal System, Miscellaneous Details	r11/03/8
TE-39	Traffic Signal System, Miscellaneous Details	07/01/8
TE-40 ·	Loop Detectors	r11/03/8
TE-41 ·	Pullboxes	07/01/8
TE-42	Type III Traffic Signal Standard	07/01/8
TE-43 ·	Concrete Pullbox (2' x 3')	07/01/8
TE-44 ·	Reserved	07/01/8

STANDARD PLAN NO.	I TITLE I	
TE-45 ·	Reserved	07/01/86
TE-46 ·	Reserved	07/01/86
TE-47 ·	Reserved	07/01/86
TE-48 ·	Reserved	07/01/86
TE-49 ·	Reserved	07/01/86
TE-50 ·	Metal Guardrail	r03/06/87
TE-51 ·	Metal Guardrail	r09/01/87
TE-52 ·	Metal Guardrail with Rubrail	r11/03/89
TE-53 ·	Metal Guardrail with Rubrail at Obstruction	r09/01/87
TE-54 ·	Beam Type Guardrail with Rubrail at Obstruction (Shoulder Installation)	r11/03/89
TE-55 ·	Metal Guardrail Connection to Concrete Barrier	r11/03/89
TE-56 ·	Concrete Barrier Transition	07/01/86
TE-57 ·	Guardrail Type 3, Thrie Beam	r11/03/89
TE-57A	Guardrail Type 3, Modified Thrie Beam	11/03/89
TE-58 ·	Approach End Flare, One & Two Way Roadway	07/01/86
TE-59 ·	Trailing End Flare, One & Two Way Roadway	r11/03/89
TE-60 ·	Anchor Block Details	07/01/86
TE-61 ·	Breakaway Cable Terminal (BCT)	r11/03/89
TE-62 ·	Breakaway Cable Terminal (BCT)	r09/01/87
TE-63	Guardrail Type 4 (Rigid Barrier)	r09/01/87
TE-64 ·	Portable Concrete Barrier	r11/03/89
TE-65	Guardrail Type 4. Miscellaneous	r09/01/87
TE-66 ·	Barricades	07/01/86
TE-67 ·	Delineation & Pavement Markings at Bridges	07/01/86
TE-68 ·	Wheelchair Ramps	r07/18/94
TE-69 ·	Wheelchair Ramps	r07/18/94

## NOTE:

07/18/94 | REVISED TE-68 & TE-69

& TE-64

DATE

10/16/90 REVISED H-16.H-17. H-22 & H-23

11/03/89 REVISED TE-30. TE-31 & TE-32 TE-30. TE-31. TE-32. TE-33. TE-30. TE-31. TE-32. TE-32. TE-33. TE-38. TE-40. TE-52. TE-54. TE-55. TE-57. TE-59. TE-61. TE-64. TE-68 & TE-69. ADDED TE-57A REVISED TE-04. TE-60. TE-08. TE-32. TE-51. TE-53. TE-54. TE-55. TE-57.

03/06/87 REVISED D-01, TE-09, TE-40, TE-50, TE-51, TE-57, TE-59, TE-61, TE-63

TE-59, TE-62, TE-63, TE-65 & TE-69

REVISION

07/16/90 REVISED B-12.B-13 05/09/90 REVISED TE-30.TE-31 & TE-32

02/15/91 | REVISED H-19

07/26/90 REVISED D-02

STANDARD PLANS APPLICABLE TO THIS PROJECT ARE INDICATED BY A " ● " NEXT TO THE STANDARD PLAN NO. (FOR EXAMPLE: D-O7 ● )

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

## STANDARD PLANS SUMMARY

KUIHELANI HIGHWAY PAVEMENT
PREVENTIVE MAINTENANCE
Honoapiilani Highway to Puunene Avenue
Eederal-Aid Project No. NH-0380(11)

Federal-Aid Project No. NH-0380(11)

Date: August, 2007
SHEET No. 1 OF 1 SHEETS

