STANDARD PLANS SUMMARY

DATE

07/01/86

07/01/86

07/01/86

07/01/86

07/01/86

r07/16/90

r07/16/90

r03/06/87

r07/26/90

07/01/86

07/01/86

07/01/86

07/01/86

07/01/86

07/01/86

07/01/86

07/01/86

07/01/86

07/01/86

07/01/86

07/01/86

07/01/86

07/01/86

07/01/86

07/01/86

07/01/86

r10/16/90

r10/16/90

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	r09/01/87
TE-09	Miscellaneous Intersection Signs	r03/06/87
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	07/01/86
TE-15	Route Marker Assemblies	07/01/86
TE-16	Miscellaneous Reflector Markers	07/01/86
TE-17	Type II Object Markers	07/01/86
TE-18	Mileposts	07/01/86
TE-19	Reserved	07/01/86
TE-20	Overhead Sign Supports	07/01/86
TE-21	Overhead Sign Support, Box Truss Type, Aluminum	07/01/86
TE-22	Foundation Details and Schedules	07/01/86
TE-23	Supports for Ground Mounted Guide Sign	r11/03/89
TE-24	Breakaway Sign Supports for Ground Mounted Guide Signs	07/01/86
TE-25	Laminated Aluminum Sign Panels (Overhead)	07/01/86
TE-26	Laminated Aluminum Sign Panels (Ground Mounted)	07/01/86
TE-27	Solid Aluminum Extruded Sign Panel and Accessory Details	07/01/86
TE-28	Guide Signs Luminaire Mountings	07/01/86
TE-29	Reserved	07/01/86
TE-30	Raised Pavement Markers and Striping	r05/09/90
TE-31	Miscellaneous Pavement Markings	r05/09/90
TE-32 ●	Miscellaneous Pavement Markings	r05/09/90
TE-33	Miscellaneous Pavement Markings	r11/03/89
TE-34	Reserved	07/01/86
TE-35	Pavement Alphabets, Numbers & Symbols	07/01/86
TE-36	Pavement Alphabets, Numbers & Symbols	07/01/86
TE-37	Reserved	07/01/86
TE-38	Traffic Signal System, Miscellaneous Details	r11/03/89
TE-39	Traffic Signal System, Miscellaneous Details	07/01/86
TE-40	Loop Detectors	r11/03/89
TE-40 TE-41	Pullboxes	07/01/86
	Type III Traffic Signal Standard	
TE-42	Concrete Pullbox (2' x 3')	07/01/86
TE-43 TE-44	Reserved	07/01/86 07/01/86

TE-48	Reserved		
TE-49	Reserved		
TE-50 ·	Metal Guardrail		
TE-51 ·	Metal Guardrail		
TE-52 ·	Metal Guardrail with Rubrail		
TE-53	Metal Guardrail with Rubrail at Obstruction		
TE-54	Beam Type Guardrail with Rubrail at Obstruction (Shoulder Installation)		
TE-55	Metal Guardrail Connection to Concrete Barrier		
TE-56	Concrete Barrier Transition		
TE-57	Guardrail Type 3, Thrie Beam		
TE-57A	Guardrail Type 3, Modified Thrie Beam		
TE-58 ·	Approach End Flare, One & Two Way Roadway		
TE-59 ·	Trailing End Flare, One & Two Way Roadway		
TE-60	Anchor Block Details		
TE-61 ·	Breakaway Cable Terminal (BCT)		
TE-62 ·	Breakaway Cable Terminal (BCT)		
TE-63 ·	Guardrail Type 4 (Rigid Barrier)		
TE-64 ·	Portable Concrete Barrier		
TE-65	Guardrail Type 4, Miscellaneous		
TE-66 ·	Barricades		
TE-67	Delineation & Pavement Markings at Bridges		
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DATE	REVISION		
02/15/91	REVISED H-19		
10/16/90	REVISED H-16,H-17, H-22 & H-23		
07/26/90	REVISED D-02		
07/16/90	REVISED B-12,B-13		
05/09/90			
11/03/09	REVISED TE-06,TE-23, TE-30, TE-31, TE-32, TE-33, TE-38, TE-40, TE-52,		
·	TE-54, TE-55, TE-57, TE-59, TE-61,		
and the second s	TE-64, TE-68 & TE-69, ADDED TE-57A		
09/01/87	REVISED TE-04, TE-06, TE-08, TE-32,		
	TE-51, TE-53, TE-54, TE-55, TE-57,		
	TE-59, TE-62, TE-63, TE-65 & TE-69		
03/06/87	REVISED D-01, TE-09, TE-40, TE-50,		

STANDARD

PLAN NO.

Reserved

Reserved

Reserved

TE-45

TE-46

TE-47

FED. ROAD

DIST. NO.

HAWAII

TITLE

FED. AID PROJ. NO.

CMAQ-0100(62)

FISCAL

YEAR

2004

NO.

TOTAL

SHEETS

DATE

07/01/86

07/01/86

07/01/86

07/01/86

07/01/86

r03/06/87

r09/01/87

r11/03/89

r09/01/87

r11/03/89

r11/03/89

07/01/86

r11/03/89

11/03/89

07/01/86

r11/03/89

07/01/86

r11/03/89

r09/01/87

r09/01/87

r11/03/89

r09/01/87

07/01/86

07/01/86

E::::: E COM STANDARD

PLAN NO.

B-01

B-02

B-03

B-04

B-05

B-06

B-07

B-08

B-09

B-10

B-11

B-12

B-13

D - 01

D - 03

D - 05

D-06

D-07

D-08

D-09

D-10

D-11

D-12

H - 01

H - 02

H - 03

H - 04

H - 05

H - 21

H - 22

H - 23

D-04 ●

07/01/86 H - 06Type F Storm Drain Manhole 07/01/86 H - 07Catch Basin and Manhole Casting 07/01/86 H-08 Type A-9 and A-9P Frames and Grates H-09 07/01/86 H-10 Type A-9B Frames and Grates 07/01/86 Type 61614 and 61214 Grated Drop Inlet 07/01/86 H-11 Type 61616 Grated Drop Inlet 07/01/86 H - 1207/01/86 61214, 61614 & 61616 Steel Frames and Grates H - 1307/01/86 61214B Steel Frame and Grates H - 1461614B Steel Frame and Grates 07/01/86 H - 15Concrete and Cement Rubble Masonry Structures r10/16/90 H-16 r10/16/90 Inlet Structures Flared End Section for Culverts 07/01/86 H-18 H-19 Outlet Structures r02/15/91 07/01/86 Concrete Spillway Inlet H - 20

TITLE

Typical Structure Excavation and Backfill Pay Limits

Notes and Miscellaneous Details

Concrete Box Girder

Concrete Box Girder

Concrete Box Girder

Prestressed Concrete Piles

Prestressed Concrete Piles

Chain Link Fence With Toprail

Wire Fence With Metal Posts

Street Survey Monument

Project Site Laboratory

Project Site Laboratory

Field Office

Field Office

Typical Details of Curbs and/or Gutters

Landscaping Shrub and Tree Planting

Field Office & Project Site Laboratory

Type A, B, C and D Catch Basin

Type A1, B1, C1 and D1 Catch Basin

Type A2, B2, C2 and D2 Catch Basin

Type A, B and C Storm Drain Manhole

Type D and E Storm Drain Manhole

18" Slotted C.M.P. Drain

Hat Shaped Coupling Band

C.M.P. Coupling Details Standard Joint

Typical Reinforcing Details for Catch Basins

Centerline and Reference Survey Monument

Typical Details of Reinforced Concrete Drop Driveway

NOTE:

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

NO. 9763-C

& TE-64

TE-51, TE-57, TE-59, TE-61, TE-63

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Cen HMunafami 04/30/06 EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION STANDARD PLANS SUMMARY

PEDESTRIAN ACCESSIBILITY ROUTE IMPROVEMENTS - HONOKAA, HAWI, AND KAPAAU Federal Aid Project No. CMAQ-0100(62)

Scale: AS NOTED Date: SEPT. 2004 OF 86 SHEETS SHEET No. 2