STANDARD PLANS SUMMARY

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAH	HAW.	HWY-K-03-00	2002	2	<i>30</i>

STANDARD PLAN NO.	TITLE	DATE
B-01 ·	Notes and Miscellaneous Details	07/01/
B-02		
B-03 ·	Typical Structure Excavation and Backfill Pay Limits	07/01/
B-04 ·		
B-05		
B-06 ·	Concrete Box Girder	07/01/
B-07 ·	Concrete Box Girder	07/01/
B-08	Concrete Box Girder	07/01/
B-09 ·		
B-10		
B-11		
B-12 ·	Prestressed Concrete Piles	r07/16/
B-13	Prestressed Concrete Piles	r07/16/
	Chain Link Fence With Toprail	
D-01		r03/06/
D-02	Chain Link Fence Without Toprail	r07/26/
D-03 · D-04 ●	Wire Fence With Metal Posts Typical Potails of Curbs and for Cuttors	07/01/
	Typical Details of Curbs and/or Gutters Typical Details of Pointered Congrets Drop Driveway	07/01/
D-05 ·	Typical Details of Reinforced Concrete Drop Driveway Contacting and Reference Supray Manufacture	07/01/ 07/01/
	Centerline and Reference Survey Monument	0//01/
	Street Survey Manument	
D-07	Street Survey Monument Landscaping Shrub and Tree Planting	07/01/
D-07 · D-08 ·	Landscaping Shrub and Tree Planting	07/01/ 07/01/
D-07 D-08 D-09	Landscaping Shrub and Tree Planting Field Office	07/01/ 07/01/ 07/01/
D-07 D-08 D-09 D-10	Landscaping Shrub and Tree Planting Field Office Field Office	07/01/ 07/01/ 07/01/ 07/01/
D-07 D-08 D-09 D-10 D-11	Landscaping Shrub and Tree Planting Field Office Field Office Project Site Laboratory	07/01/ 07/01/ 07/01/ 07/01/ 07/01/
D-07 D-08 D-09 D-10 D-11 D-12	Landscaping Shrub and Tree Planting Field Office Field Office Project Site Laboratory Project Site Laboratory	07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/
D-07 D-08 D-09 D-10 D-11	Landscaping Shrub and Tree Planting Field Office Field Office Project Site Laboratory	07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/
D-07 D-08 D-09 D-10 D-11 D-12	Landscaping Shrub and Tree Planting Field Office Field Office Project Site Laboratory Project Site Laboratory	07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/
D-07 D-08 D-09 D-10 D-11 D-12	Landscaping Shrub and Tree Planting Field Office Field Office Project Site Laboratory Project Site Laboratory	07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/

Type A2, B2, C2 and D2 Catch Basin

Type A, B and C Storm Drain Manhole

Type A-9 and A-9P Frames and Grates

Type 61614 and 61214 Grated Drop Inlet

61214, 61614 & 61616 Steel Frames and Grates

Concrete and Cement Rubble Masonry Structures

Type D and E Storm Drain Manhole

Catch Basin and Manhole Casting

Type A-9B Frames and Grates

Type 61616 Grated Drop Inlet

61214B Steel Frame and Grates

61614B Steel Frame and Grates

Flared End Section for Culverts

C.M.P. Coupling Details Standard Joint

Inlet Structures

Outlet Structures

Concrete Spillway Inlet

18" Slotted C.M.P. Drain

Hat Shaped Coupling Band

H-12

H-13

H-14

H-15

H-16

H-17

H-18

H-19

H-20

H-21

H-22

H-23

Type F Storm Drain Manhole

Typical Reinforcing Details for Catch Basins

, ,	
	TE-02
07/01/86	TE-03
	TE-04
	TE-05
07/01/86	TE-06
07/01/86	TE-07
07/01/86	TE-08
	TE-09
	TE-10
	TE-11
07/16/90	TE-12
07/16/90	TE-13
	TE-14
	TE-15
27 /00 /07	TE-16
03/06/87	TE-17
07/26/90	TE-18
07/01/86	TE-19
07/01/86	TE-20
07/01/86	TE-21
07/01/86	TE-22
07/01/86	TE-23
07/01/86	TE-24
07/01/86	TE-25
07/01/86	TE-26
07/01/86	TE-27
07/01/86	TE-28
07/01/86	TE-29
	TE-30
	TE-31
07/01/86	TE-32
07/01/86	TE-33
07/01/86	TE-34
07/01/86	TE-35
07/01/86	TE-36
07/01/86	TE-37
07/01/86	TE-38
07/01/86	TE-39
07/01/86	TE-40
07/01/86	TE-41
07/01/86	TE-42
07/01/86	TE-43
07/01/86	TE-44
07/01/86	
07/01/86	
10/16/90	
10/16/90	
07/01/86	
)2/15/91	
07/01/86	
07/01/86	
10/16/90	
-, -, -, -,	

r10/16/90

STANDA PLAN		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
		Reserved	07/01/86
TE-34 TE-35		Pavement Alphabets, Numbers & Symbols	07/01/86
			07/01/86
TE-36		Parement Alphabets, Numbers & Symbols Parement	07/01/86
TE-37		Reserved Traffic Signal System Missellaneous Details	
TE-38	-	Traffic Signal System, Miscellaneous Details 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-41	-	Pullboxes Time III Traffic Signal Standard	07/01/86
TE-42	-	Type III Traffic Signal Standard	07/01/86
TE-43	-	Concrete Pullbox (2' x 3')	07/01/86
TE-44	•	Reserved	07/01/86

STANDARD PLAN NO.	TITLE	DATE
TE-45	Reserved	07/01/8
TE-46 ·	Reserved	07/01/8
TE-47 ·	Reserved	07/01/8
TE-48 ·	Reserved	07/01/8
TE-49 ·	Reserved	07/01/8
TE-50 ·	Metal Guardrail	r03/06/8
TE-51 ·	Metal Guardrail	r09/01/8
TE-52 ·	Metal Guardrail with Rubrail	r11/03/8
TE-53 ·	Metal Guardrail with Rubrail at Obstruction	r09/01/8
TE-54 ·	Beam Type Guardrail with Rubrail at Obstruction (Shoulder Installation)	r11/03/8
TE-55	Metal Guardrail Connection to Concrete Barrier	r11/03/8
TE-56 ·	Concrete Barrier Transition	07/01/8
TE-57 ·	Guardrail Type 3, Thrie Beam	r11/03/8
TE-57A ·	Guardrail Type 3, Modified Thrie Beam	11/03/8
TE-58 ·	Approach End Flare, One & Two Way Roadway	07/01/8
TE-59 ·	Trailing End Flare, One & Two Way Roadway	r11/03/8
TE-60 ·	Anchor Block Details	07/01/8
TE-61	Breakaway Cable Terminal (BCT)	r11/03/8
TE-62 ·	Breakaway Cable Terminal (BCT)	r09/01/8
TE-63	Guardrail Type 4 (Rigid Barrier)	r09/01/8
TE-64 ●	Portable Concrete Barrier	r11/03/8
TE-65	Guardrail Type 4, Miscellaneous	r09/01/8
TE-66 ·	Barricades	07/01/8
TE-67 ·	Delineation & Pavement Markings at Bridges	07/01/8
TE-68 ·	Wheelchair Ramps	r11/03/8
TE-69	Wheelchair Ramps	r11/03/8

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

A 4/30/02

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD PLANS SUMMARY

KUHIO HIGHWAY

Intersection Improvements

at South Leho Drive

Project No. HWY-K-03-00

Scale: As Noted Date: Nov. 26, 2001

SHEET No. 1 OF 1 SHEETS

