STANDARD PLANS SUMMARY

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19A-01-98	2000	2	22

TITLE	DATE
Notes and Miscellaneous Details	07/01/86
Typical Structure Excavation and Backfill Pay Limits	07/01/86
Concrete Box Girder	07/01/86
Concrete Box Girder	07/01/86
Concrete Box Girder	07/01/86
Prestressed Concrete Piles	r07/16/90
Prestressed Concrete Piles	r07/16/90
· · · · · · · · · · · · · · · · · · ·	Typical Structure Excavation and Backfill Pay Limits Concrete Box Girder Concrete Box Girder Concrete Box Girder Prestressed Concrete Piles

D-03 Wire Fence With Metal Posts D-04 ■ Typical Details of Curbs and/or Gutters D-05 Typical Details of Reinforced Concrete Drop Driveway D-06 Centerline and Reference Survey Monument D-07 Street Survey Monument D-08 Landscaping Shrub and Tree Planting D-09 Field Office D-10 Field Office D-11 Project Site Laboratory D-12 Project Site Laboratory O7/01/8	D-01 ·	Chain Link Fence With Toprail	r03/06/87
D-04 ■ Typical Details of Curbs and/or Gutters D-05 Typical Details of Reinforced Concrete Drop Driveway D-06 Centerline and Reference Survey Monument D-07 Street Survey Monument D-08 Landscaping Shrub and Tree Planting D-09 Field Office D-10 Field Office D-11 Project Site Laboratory D-12 Project Site Laboratory 07/01/8	D-02	Chain Link Fence Without Toprail	r07/26/90
D-05 Typical Details of Reinforced Concrete Drop Driveway D-06 Centerline and Reference Survey Monument D-07 Street Survey Monument D-08 Landscaping Shrub and Tree Planting D-09 Field Office D-10 Field Office D-11 Project Site Laboratory D-12 Project Site Laboratory O7/01/8	D-03 ·	Wire Fence With Metal Posts	07/01/86
D-06 Centerline and Reference Survey Monument D-07 Street Survey Monument D-08 Landscaping Shrub and Tree Planting D-09 Field Office D-10 Field Office D-11 Project Site Laboratory D-12 Project Site Laboratory O7/01/8	D-04 •	Typical Details of Curbs and/or Gutters	07/01/86
D-07 Street Survey Monument 07/01/8 D-08 Landscaping Shrub and Tree Planting 07/01/8 D-09 Field Office 07/01/8 D-10 Field Office 07/01/8 D-11 Project Site Laboratory 07/01/8 D-12 Project Site Laboratory 07/01/8	D-05 ·	Typical Details of Reinforced Concrete Drop Driveway	07/01/86
D-08 Landscaping Shrub and Tree Planting 07/01/8 D-09 Field Office 07/01/8 D-10 Field Office 07/01/8 D-11 Project Site Laboratory 07/01/8 D-12 Project Site Laboratory 07/01/8	D-06	Centerline and Reference Survey Monument	07/01/86
D-09 Field Office 07/01/8 D-10 Field Office 07/01/8 D-11 Project Site Laboratory 07/01/8 D-12 Project Site Laboratory 07/01/8	D-07	Street Survey Monument	07/01/86
D-10 Field Office 07/01/8 D-11 Project Site Laboratory 07/01/8 D-12 Project Site Laboratory 07/01/8	D-08	Landscaping Shrub and Tree Planting	07/01/86
D-11 Project Site Laboratory 07/01/8 D-12 Project Site Laboratory 07/01/8	D-09 ·	Field Office	07/01/86
D-12 Project Site Laboratory 07/01/8	D-10	Field Office	07/01/86
	D-11	Project Site Laboratory	07/01/86
D-13 Field Office & Project Site Laboratory 07/01/8	D-12 ·	Project Site Laboratory	07/01/86
	D-13 ·	Field Office & Project Site Laboratory	07/01/86

Type A, B, C and D Catch Basin

07/01/86

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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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Miscellaneous Sign Details	07/01/86
Galvanized Flanged Channel Sign Post Mounting	07/01/86
Galvanized Square Tube Sign Post Mounting	07/01/86
Regulatory Signs	r09/01/8
Warning Signs	07/01/80
Miscellaneous Signs	r11/03/89
Reserved	07/01/8
Construction Signs	r09/01/8
Miscellaneous Intersection Signs	r03/06/8
Reserved	07/01/8
Bike Route Sign and Supplementary Plates	07/01/8
State Route Marker and Auxiliary Markers	07/01/8
Interstate Route Marker	07/01/8
State Route Marker and Border Detail for Guide Signs	07/01/8
Route Marker Assemblies	07/01/8
Miscellaneous Reflector Markers	07/01/8
Type II Object Markers	07/01/8
Mileposts	07/01/8
Reserved	07/01/8
Overhead Sign Supports	07/01/8
Overhead Sign Support, Box Truss Type, Aluminum	07/01/8
Foundation Details and Schedules	07/01/8
Supports for Ground Mounted Guide Sign	r11/03/89
Breakaway Sign Supports for Ground Mounted Guide Signs	07/01/8
Laminated Aluminum Sign Panels (Overhead)	07/01/8
Laminated Aluminum Sign Panels (Ground Mounted)	07/01/8
	07/01/8
	07/01/8
Reserved	07/01/8
Raised Pavement Markers and Striping	r05/09/9
Miscellaneous Pavement Markings	r05/09/9
Miscellaneous Pavement Markings	r05/09/9
Miscellaneous Pavement Markings	r11/03/8
Reserved	07/01/8
Pavement Alphabets, Numbers & Symbols	07/01/8
	07/01/8
	07/01/8
	r11/03/8
	07/01/8
	r11/03/8
	07/01/8
	07/01/8
	07/01/8
	07/01/8
	Regulatory Signs Warning Signs Miscellaneous Signs Reserved Construction Signs Miscellaneous Intersection Signs Reserved Bike Route Sign and Supplementary Plates State Route Marker and Auxiliary Markers Interstate Route Marker and Border Detail for Guide Signs Route Marker Assemblies Miscellaneous Reflector Markers Type II Object Markers Mileposts Reserved Overhead Sign Supports Overhead Sign Support, Box Truss Type, Aluminum Foundation Details and Schedules Supports for Ground Mounted Guide Sign Breakaway Sign Supports for Ground Mounted Guide Signs Laminated Aluminum Sign Panels (Overhead) Laminated Aluminum Sign Panels (Ground Mounted) Solid Aluminum Extruded Sign Panel and Accessory Details Guide Signs Luminaire Mountings Reserved Raised Pavement Markers and Striping Miscellaneous Pavement Markings Miscellaneous Pavement Markings Miscellaneous Pavement Markings

STANDARD PLAN NO.	TITLE	DATE
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	r11/03/89
TE-69	Wheelchair Ramps	r11/03/89

NOTE:

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

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 REVISED TE-30.TE-31 & TE-32
11/03/89 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.
TE-64. TE-68 & TE-69. ADDED TE-57A
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.
TE-51. TE-57. TE-59. TE-61. TE-63
& TE-64

REVISION

DATE

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

TANDADD DI ANC CUMMAA

STANDARD PLANS SUMMARY

QUEEN KAAHUMANU HIGHWAY
Installation of Traffic Signals
at Hina-Lani Street
Project No. 19A-01-98

Date: Feb., 2000

SHEET No. 1 OF 1 SHEETS

