

INDEX TO DRAWINGS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(182):17	1982	6	41

SHEET NO.	DESCRIPTION
6	INDEX TO DRAWINGS & ESTIMATED QUANTITIES
7	PARTIAL LAYOUT PLAN & LONGITUDINAL SECTION AT STA. 221+65.75 TO STA. 224+46.18
8	PARTIAL LAYOUT PLAN & LONGITUDINAL SECTION AT STA. 224+46.18 TO STA. 231+10.28
9	PARTIAL LAYOUT PLAN & LONGITUDINAL SECTION AT STA. 231+10.28 TO STA. 235+64.91
10	TYPICAL SECTIONS
11	TYPICAL SECTIONS
12	TYPICAL SECTIONS
13	PIER (13) SIGN E-23 SUPPORT DETAILS
14	GIRDER SEAT GEOMETRICS
15	GIRDER SEAT GEOMETRICS
16	GIRDER SEAT GEOMETRICS
17	GIRDER SEAT GEOMETRIC DETAILS ELASTOMERIC BEARING PAD SCHEDULE & DETAILS
18	PIER CAP PLANS / TYPE II PIER / PIER 29 H-I (EB) & NC (EB)
19	PARTIAL DECK FRAMING PLAN PIER (13) TO PIER (21)
20	PARTIAL DECK FRAMING PLAN PIER (21) TO PIER (25)
21	PARTIAL DECK FRAMING PLAN PIER (25) TO PIER (29)
22	LAYOUT PLAN & LONGITUDINAL SECTION AT STA. 223+34.00 TO STA. 227+34.00
23	TYPICAL PIER CAP PLAN, ELEVATION & DETAILS
24	ABUTMENT @ S-I PLANS & ELEVATIONS
25	ABUTMENT @ S-II PLANS & ELEVATIONS
26	ABUTMENT SECTIONS & DETAILS
27	TYPICAL PIER CAP PLANS OF CONCRETE GIRDER SEATS
28	GIRDER SEAT & CREEP BLOCK REINFORCING & HINGE RESTRAINER DETAILS
29	GIRDER SEAT GEOMETRICS
30	GIRDER SEAT GEOMETRICS & DETAILS
31	DECK FRAMING PLAN
32	PRESTRESSED GIRDER & TEE SCHEDULE & DETAILS
33	PRESTRESSED TEE DETAILS
34	DECK SECTION
35	TYPICAL PIER CAP PLANS
36	TYPICAL PIER CAP PLANS
37	PIER CAP DETAILS (ELEVATIONS)
38	PIER CAP END SHELF, GIRDER SEAT & CREEP BLOCK REINF. & HINGE RESTRAINER DETAILS

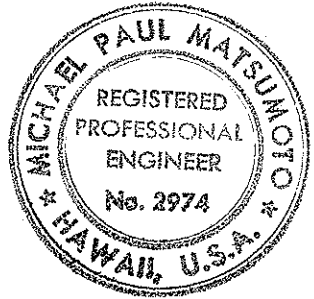
SHEET NO.	DESCRIPTION
39	PRESTRESSED GIRDER DETAILS
40	PRESTRESSED GIRDER & BEAM "A" & "B" DIAPHRAGM DETAILS
41	BEARING DETAILS

ESTIMATED QUANTITIES

ITEM NO.	ITEM	UNIT	QUANTITIES		
			NC & H-I (EB) VIADUCT	HOV RAMP	MAKAI FRONTAGE RD.
504.1300	KEEHI TYPE I F PRESTRESSED CONCRETE GIRDERS MAKAI FRONTAGE ROAD	L.S.			(782 L.F.)
504.4500	KEEHI TYPE II PRESTRESSED CONCRETE GIRDERS NC & H-I (EB) VIADUCT	L.S.	(15555 L.F.)		
504.4501	KEEHI TYPE III PRESTRESSED CONCRETE GIRDERS HOV RAMP	L.S.		(539 L.F.)	
504.4510	KEEHI TYPE IV F PRESTRESSED CONCRETE GIRDERS NC & H-I (EB) VIADUCT	L.S.	(2791 L.F.)		
504.4511	KEEHI TYPE V F PRESTRESSED CONCRETE GIRDERS HOV RAMP	L.S.		(539 L.F.)	
504.7310	PRESTRESSED CONCRETE TEE GIRDERS MAKAI FRONTAGE ROAD	L.S.			(3516 L.F.)
504.9500	STRAND SLIPPAGE MEASUREMENT ON GIRDERS	EACH	50	50	50
699.1100	MOBILIZATION (NOT TO EXCEED 6 PER CENT OF THE SUM OF ALL ITEMS EXCLUDING THIS ITEM)	L.S.	L.S.		

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

KEEHI INTERCHANGE AREA 1 & 2 CONSULTANTS
c/o Shimazu, Shimabukuro & Fukuda, Inc.
1210 Ward Ave. • Honolulu, Hawaii 96814



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

INDEX TO DRAWINGS
& ESTIMATED QUANTITIES

KEEHI INTERCHANGE
F.A.I. PROJ. I-HI-1(182):17

DATE: 4/21/83

SHEET NO. OF SHEETS