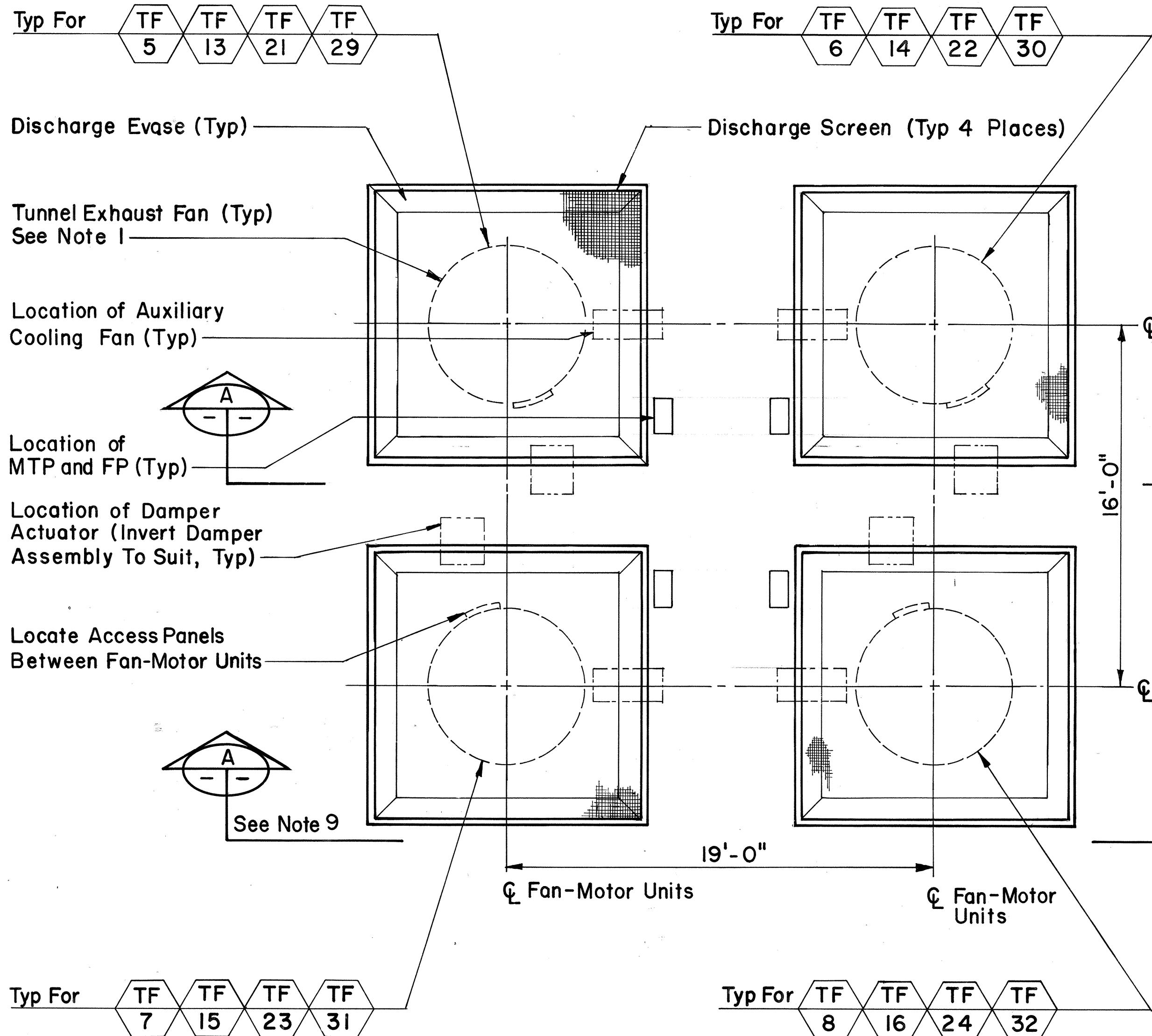


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(60)	1990	20	24

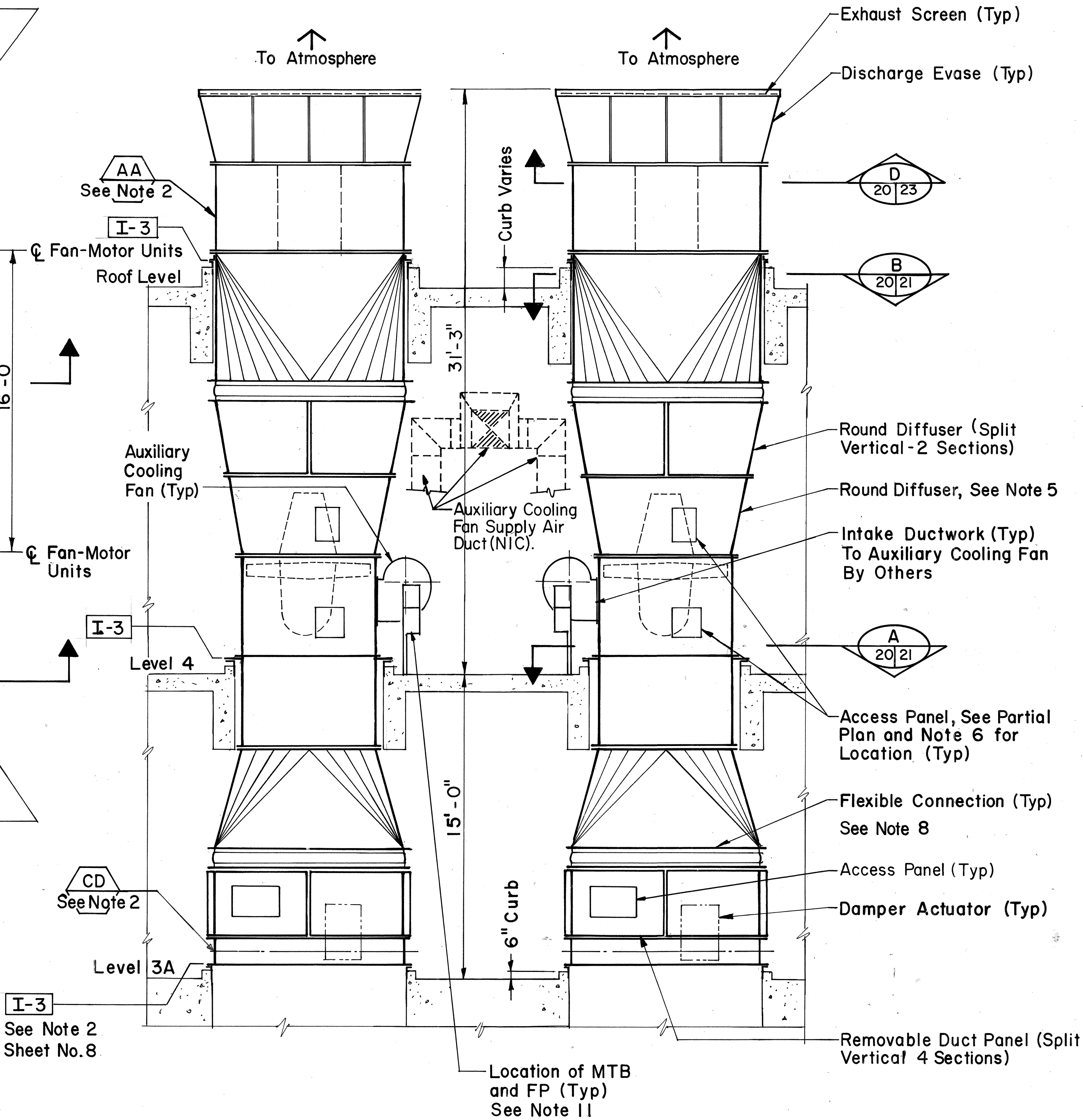
NOTES

1. For the Location of Each Fan-Motor Unit, See Plan Sheet No's 8 through 15.
2. Equipment Numbering is Identified in the Equipment Schedules With an Associated Tunnel Ventilation Fan. See Sheet No.17.
3. Each Exhaust Fan Shall Have an Impeller Located Above the Motor to Facilitate Its Removal.
4. Equipment Length Shall Suit Fan Selection. Equipment Diameter Shall Be 98 Inches Maximum.
5. Each Round Diffuser Shall Have Straightening Vanes and a Discharge Fan Hub.
6. Access Panels on Fan Casing and Transition Ductwork Shall Be Provided For (1) Blade and Hub Inspection and (2) Blade Adjustment. Access Panels Shall Be Sized and Located By Contractor.
7. For Symbols and Abbreviations See Sheet No.4.
8. Flexible Connections Shall be Sized and Located by the Contractor.
9. Section is Similar to Section A Except for Location of Damper Actuator, Access Panels, MTB and FP.
10. Sway Bracing Shall be Sized and Located by the Contractor.
11. Motor Terminal Box (MTB) and Fan Panel (FP) Shall be Sized by Contractor.

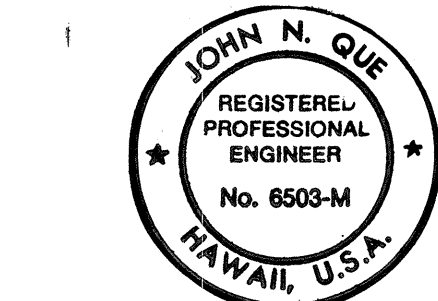
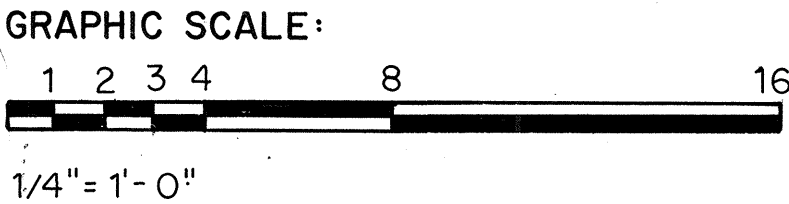
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
EXHAUST FAN
PLAN & SECTION
F&I VENTILATION FANS
INTERSTATE ROUTE H-3
F.A.I. PROJ.NO. I-H3-1 (60)
SCALE: 1/4"= 1'-0" DATE: NOV 1989
SHEET No. 20 OF 24 SHEETS



PARTIAL PLAN - ROOF LEVEL
EXHAUST FAN ASSEMBLIES
Scale: 1/4"= 1'-0"



SECTION
Scale: 1/4"= 1'- 0"



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

11/21/88
10/31/88
1/4/89

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
CHECKED BY	

ORIGINAL PLAN
NOTE BOOK
NO.