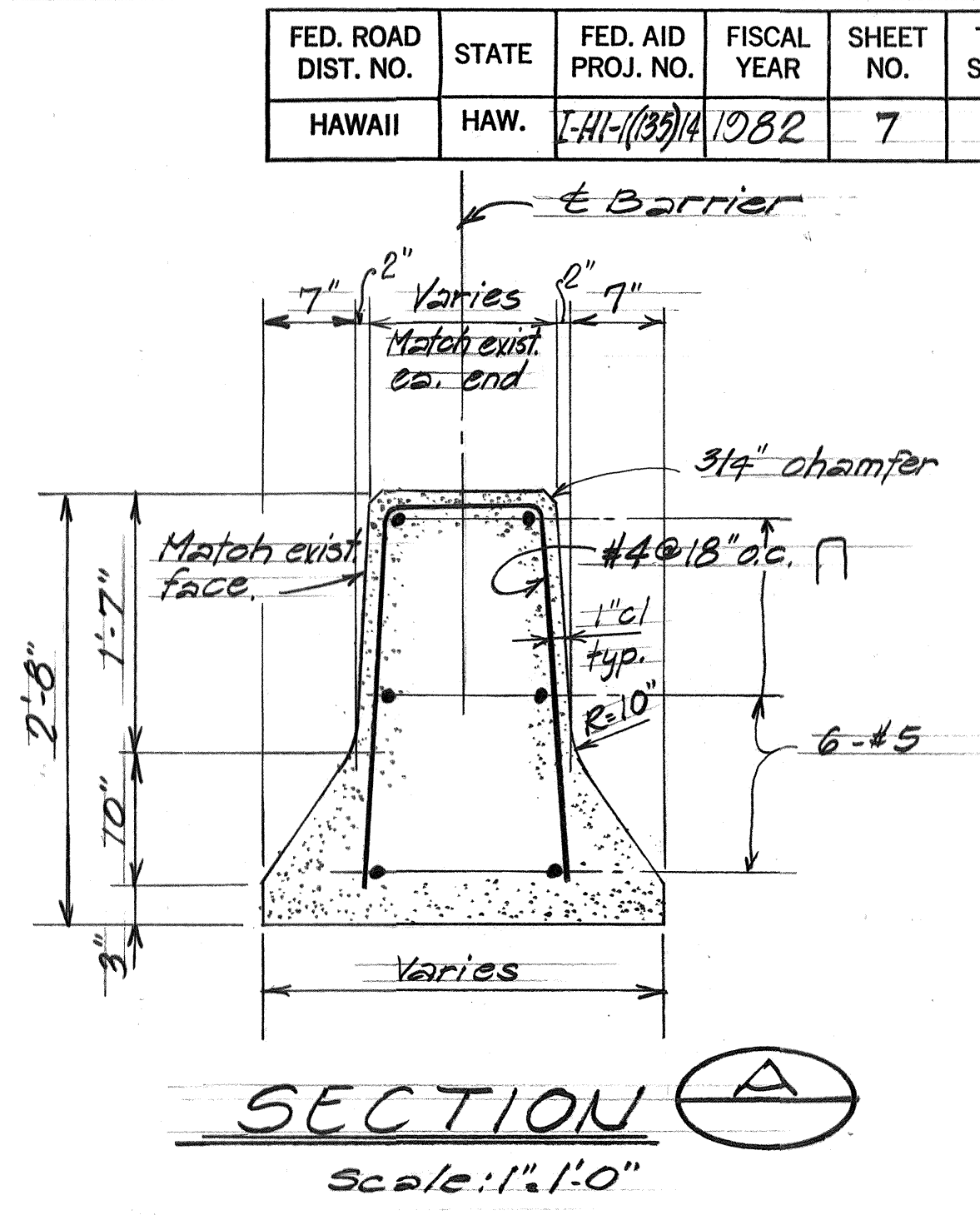
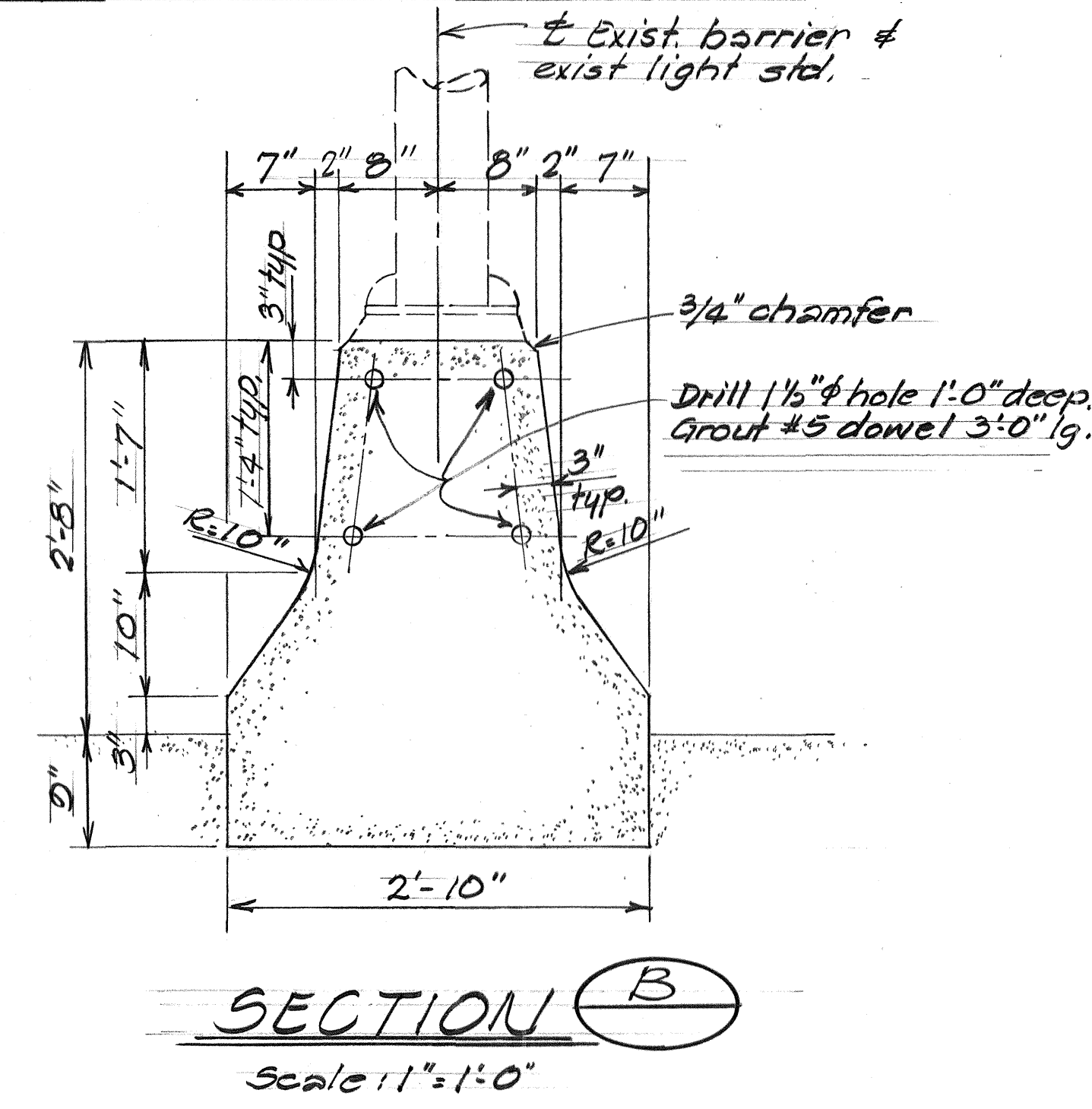
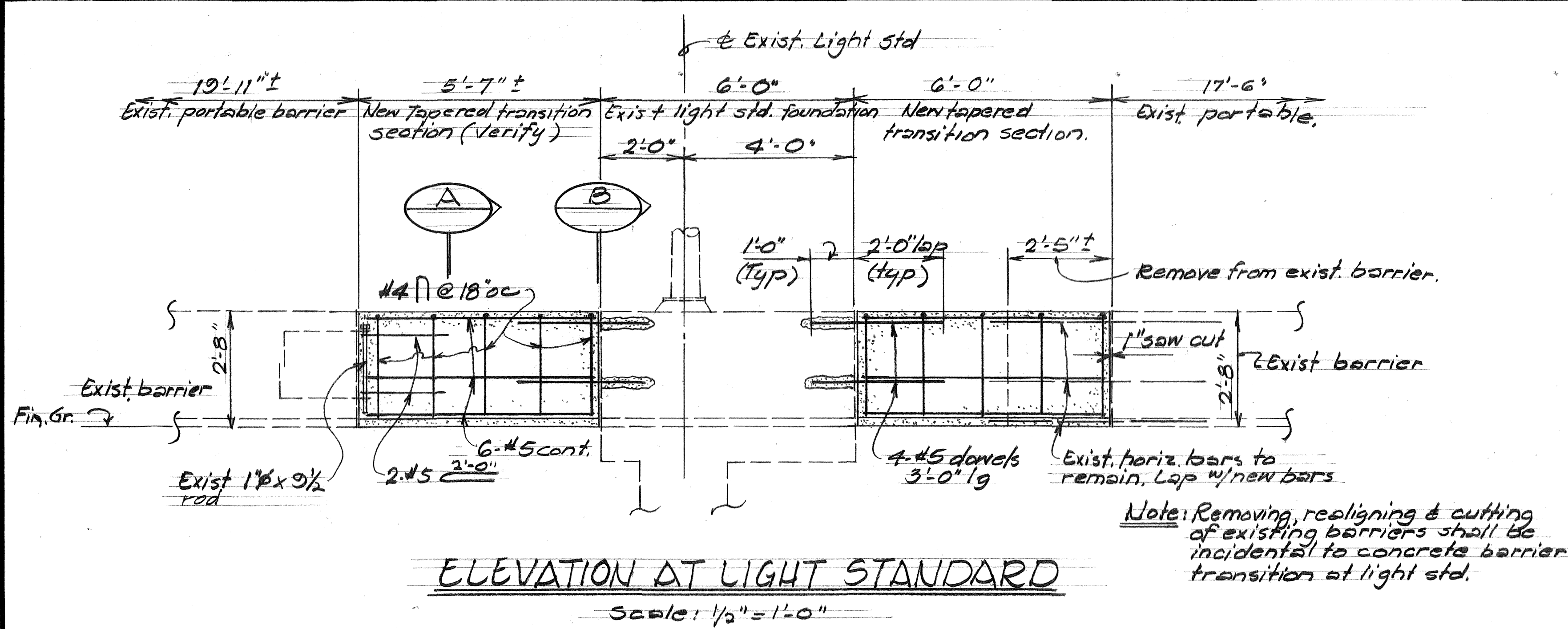
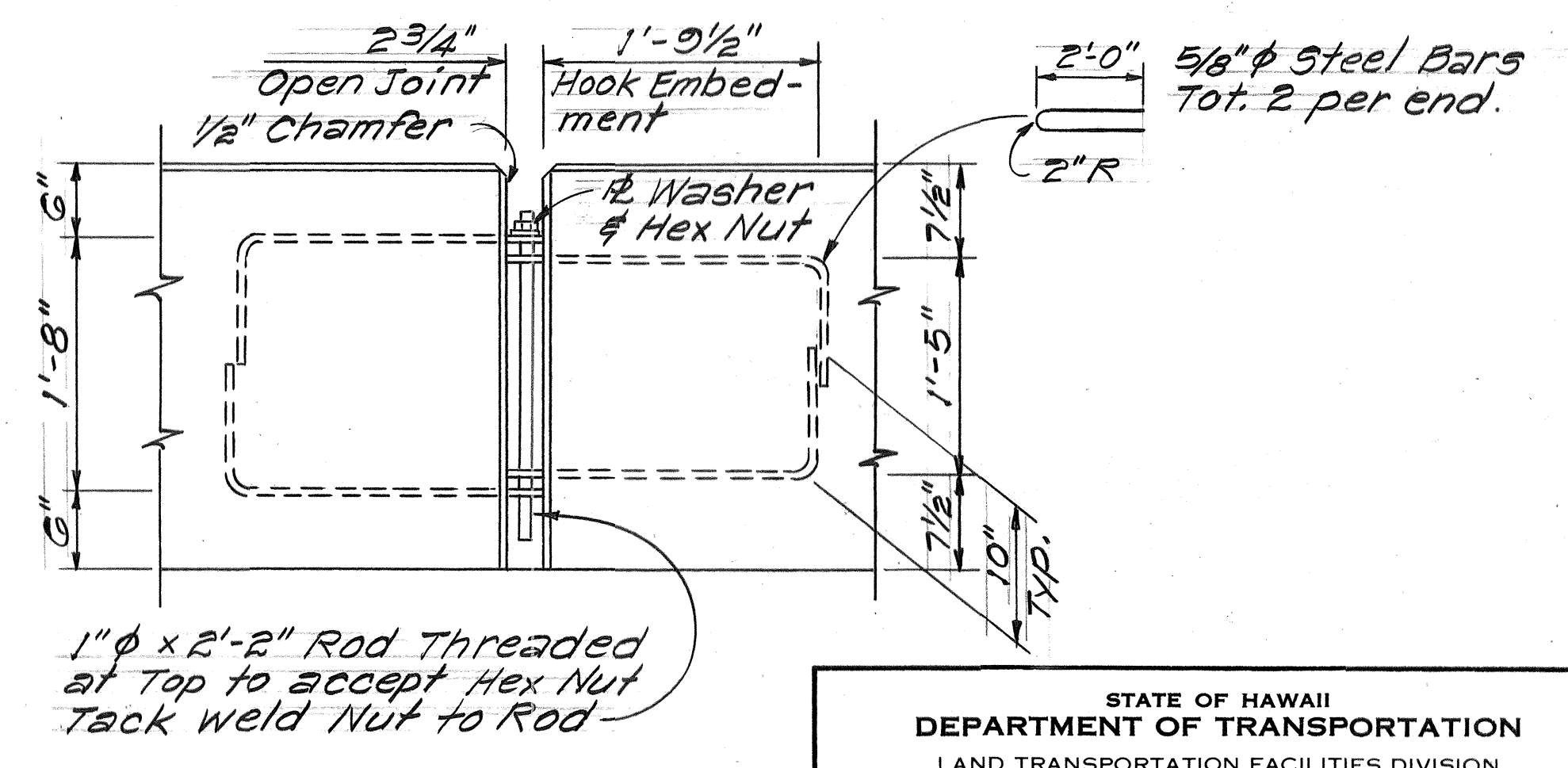
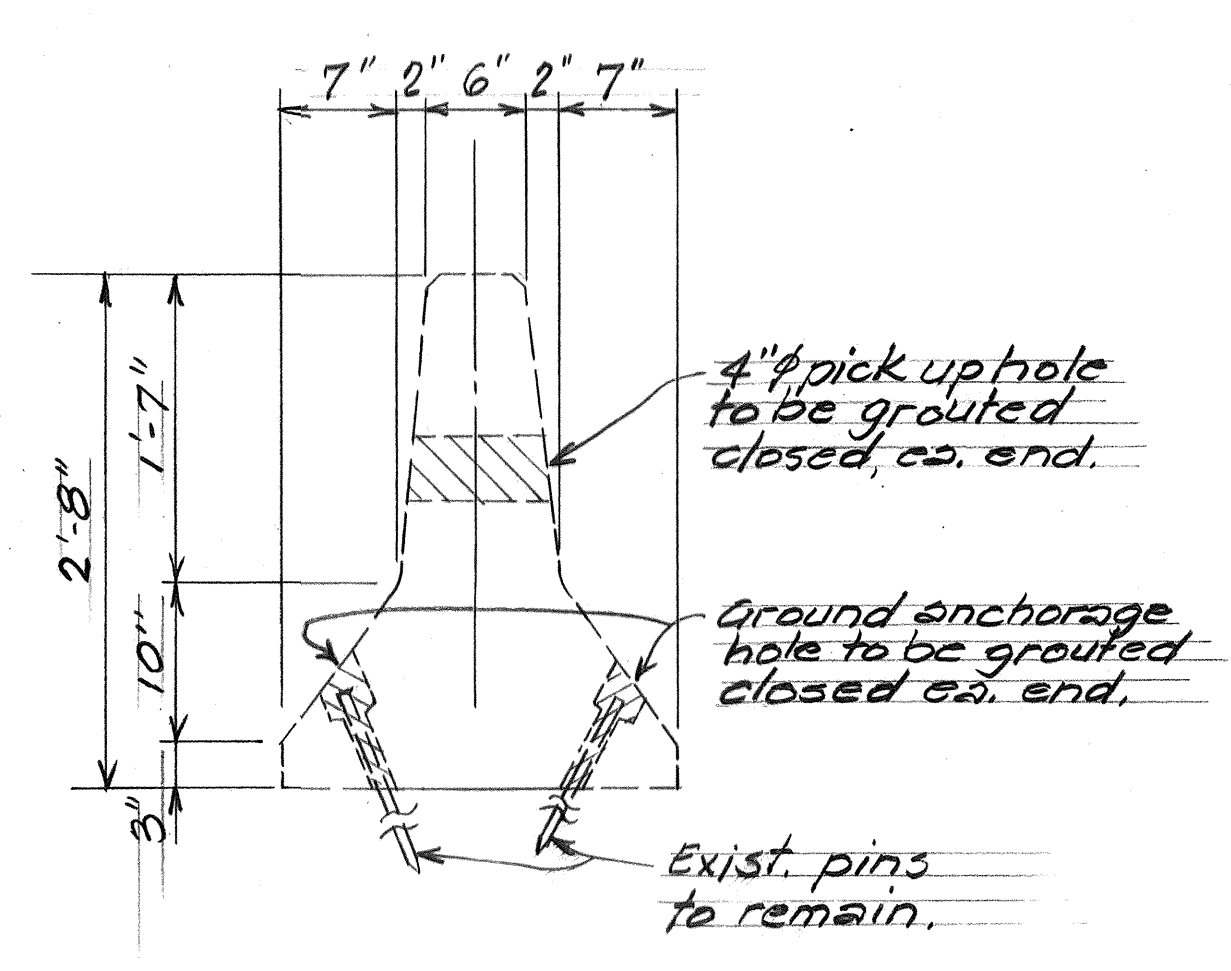
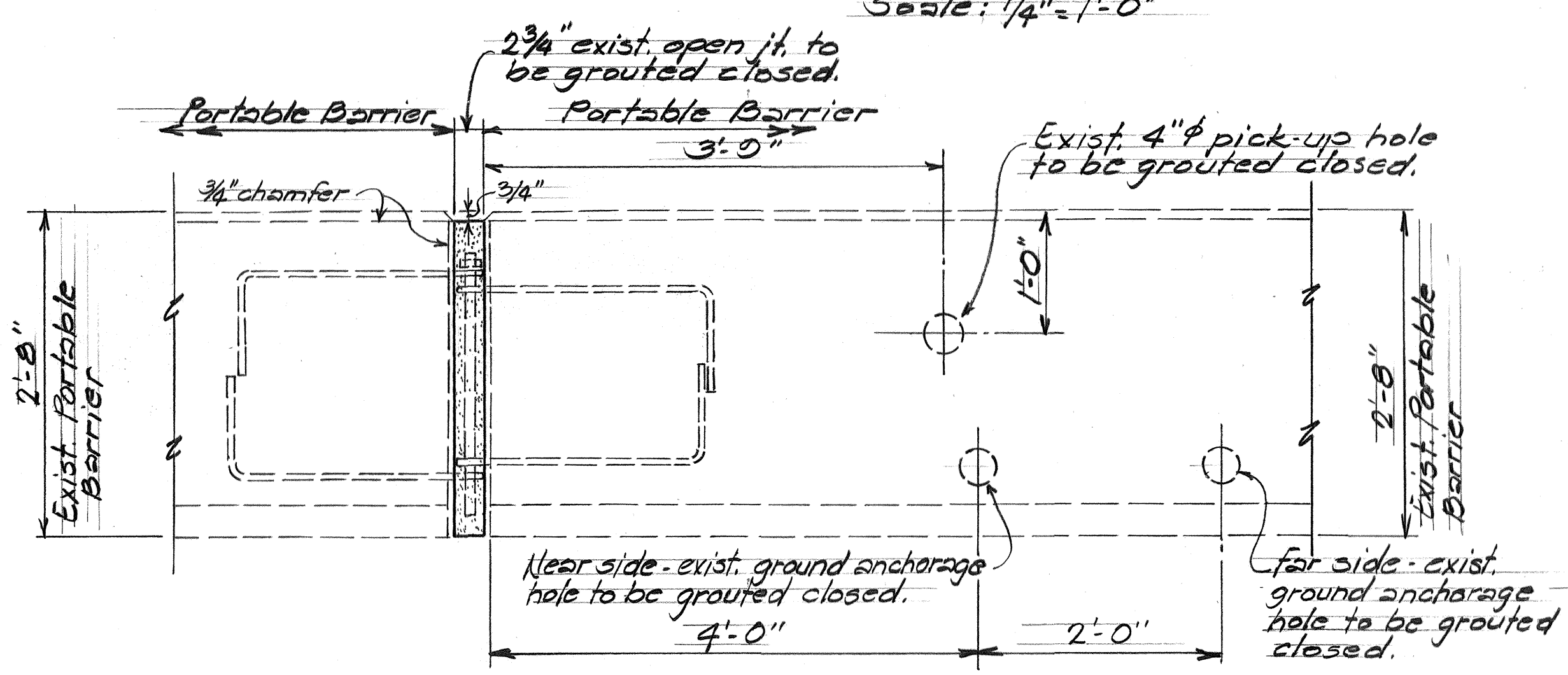
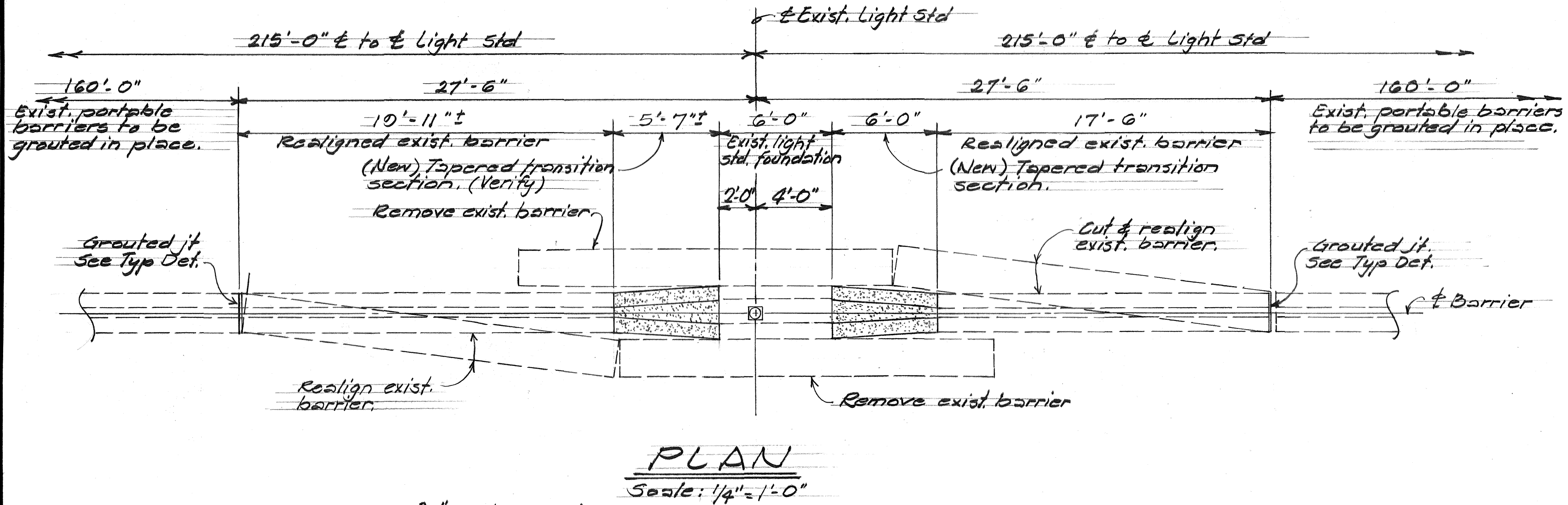


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(135)14	1982	7	11



GENERAL NOTES

- Refer to Hawaii Standard Specification for Road and Bridge Construction (1976) and Special Provisions.
- Materials:
 - Concrete shall be Class A.
 - Reinforcing steel shall conform to ASTM A-615, Grade 40.
 - Grout shall be a high early strength, non-metallic, non-shrink, pre-mixed formula using silica sand, modified cements, pozzolanic, plasticizing and water reducing agents. Minimum 28 day compressive strength shall be 5000 psi.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

CONCRETE BARRIER DETAILS
INTERSTATE ROUTE H-1
F.A.I. PROJ. NO. I-HI-1(135)14

Scale: As Shown Sept. 1981
SHEET No. 1 OF 1 SHEETS

DATE	REVISION
2/5/82	Added "Pin Connection Detail"