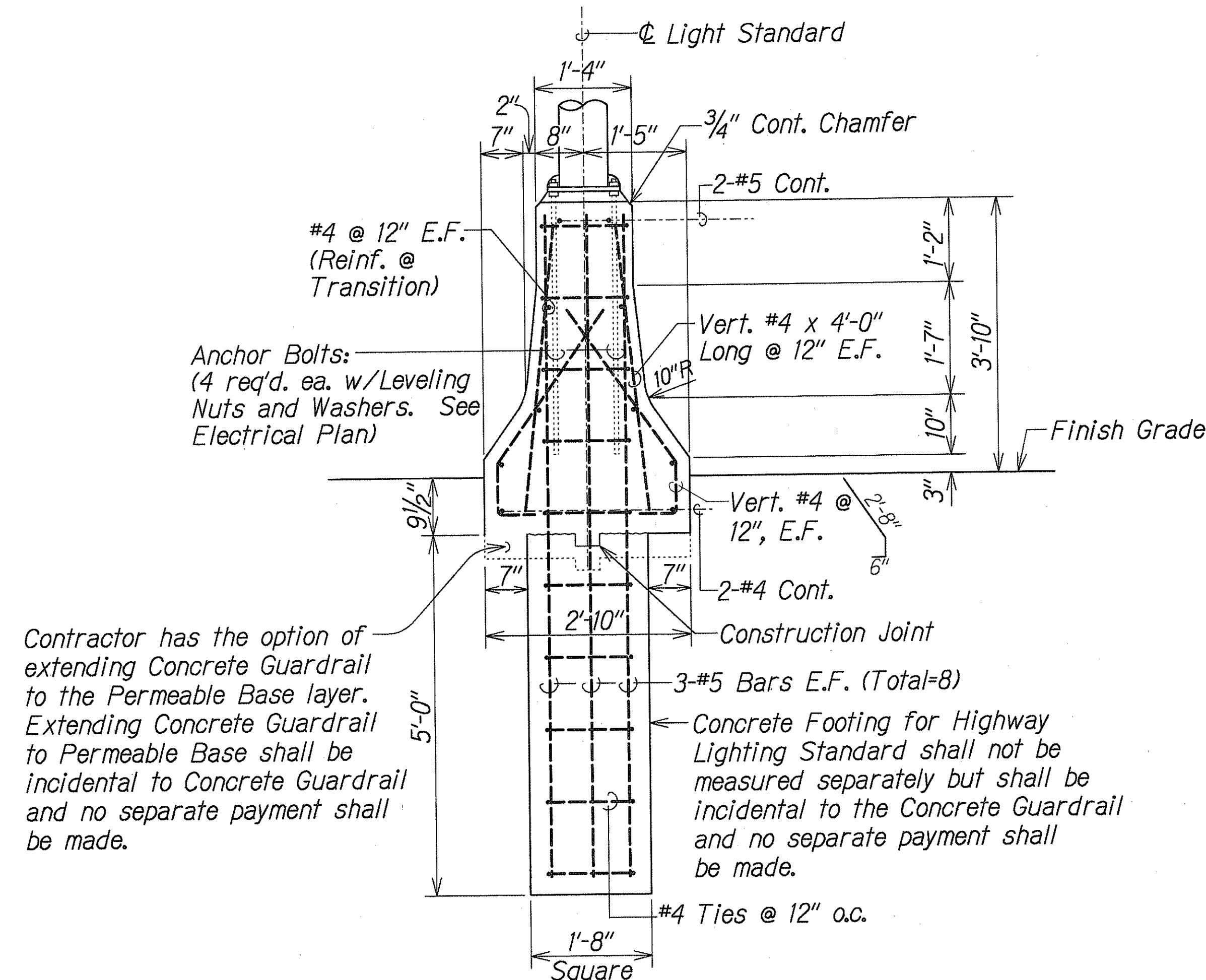
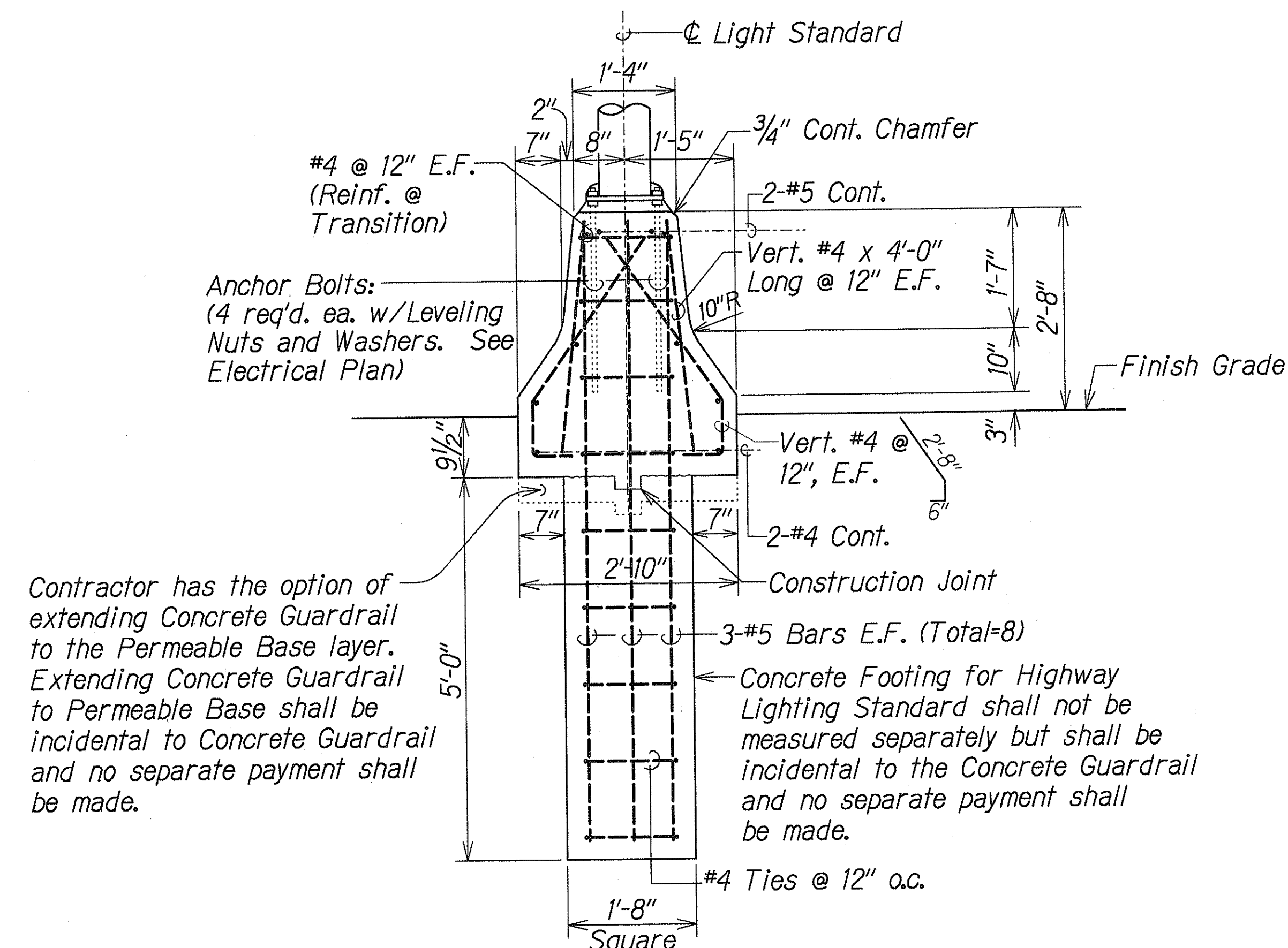


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	181	344



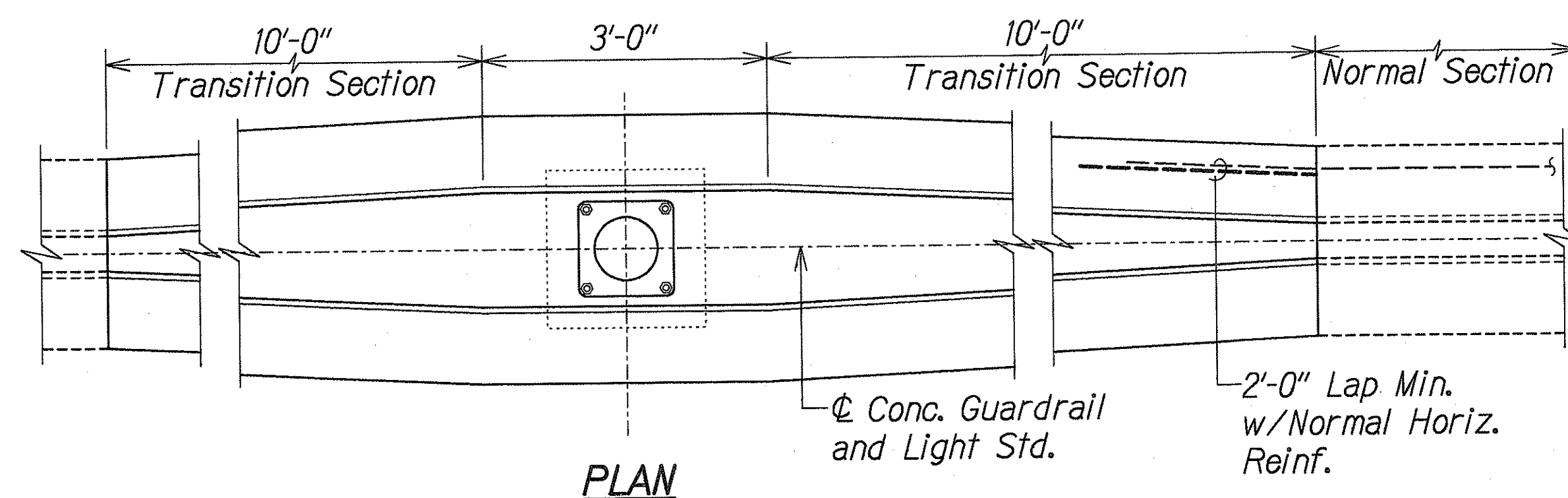
For Type 4 Modified Concrete Guardrail

SECTION A
DT5/DT5

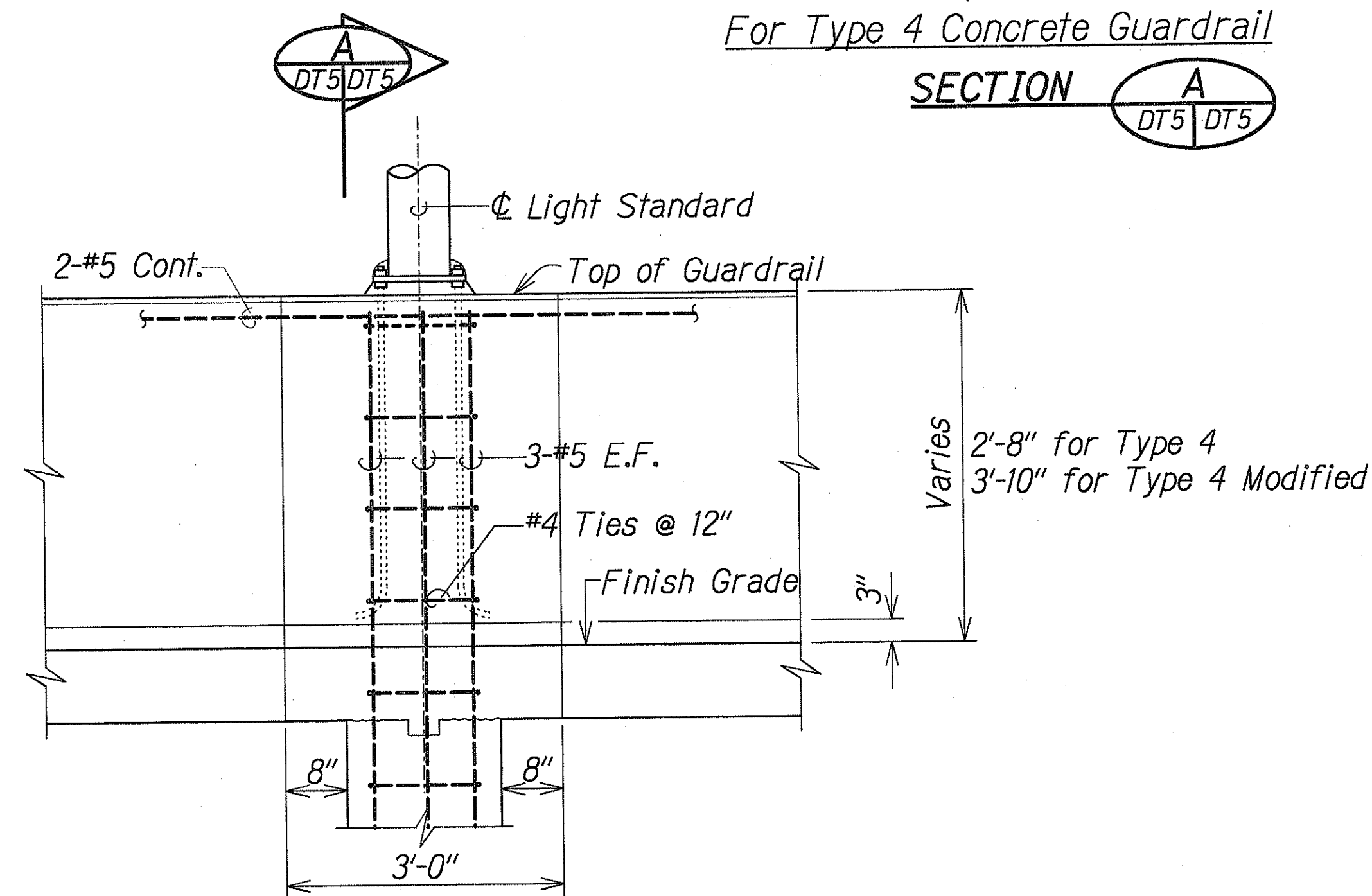


For Type 4 Concrete Guardrail

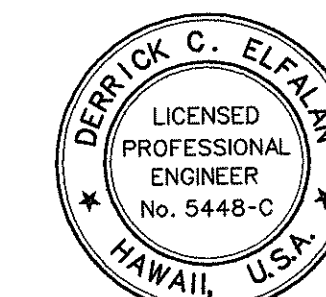
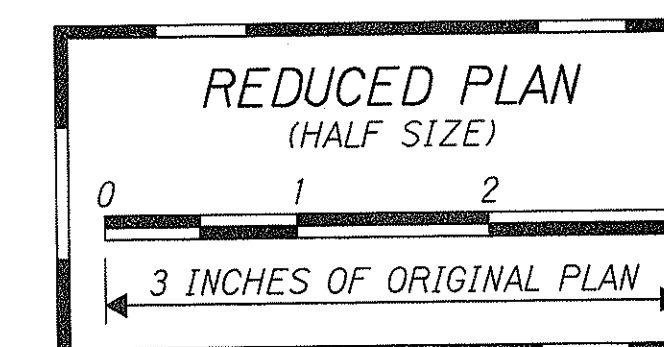
SECTION A
DT5/DT5



PLAN



ELEVATION



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
Derrick C. Elfa
P.E., Inc.
dba PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

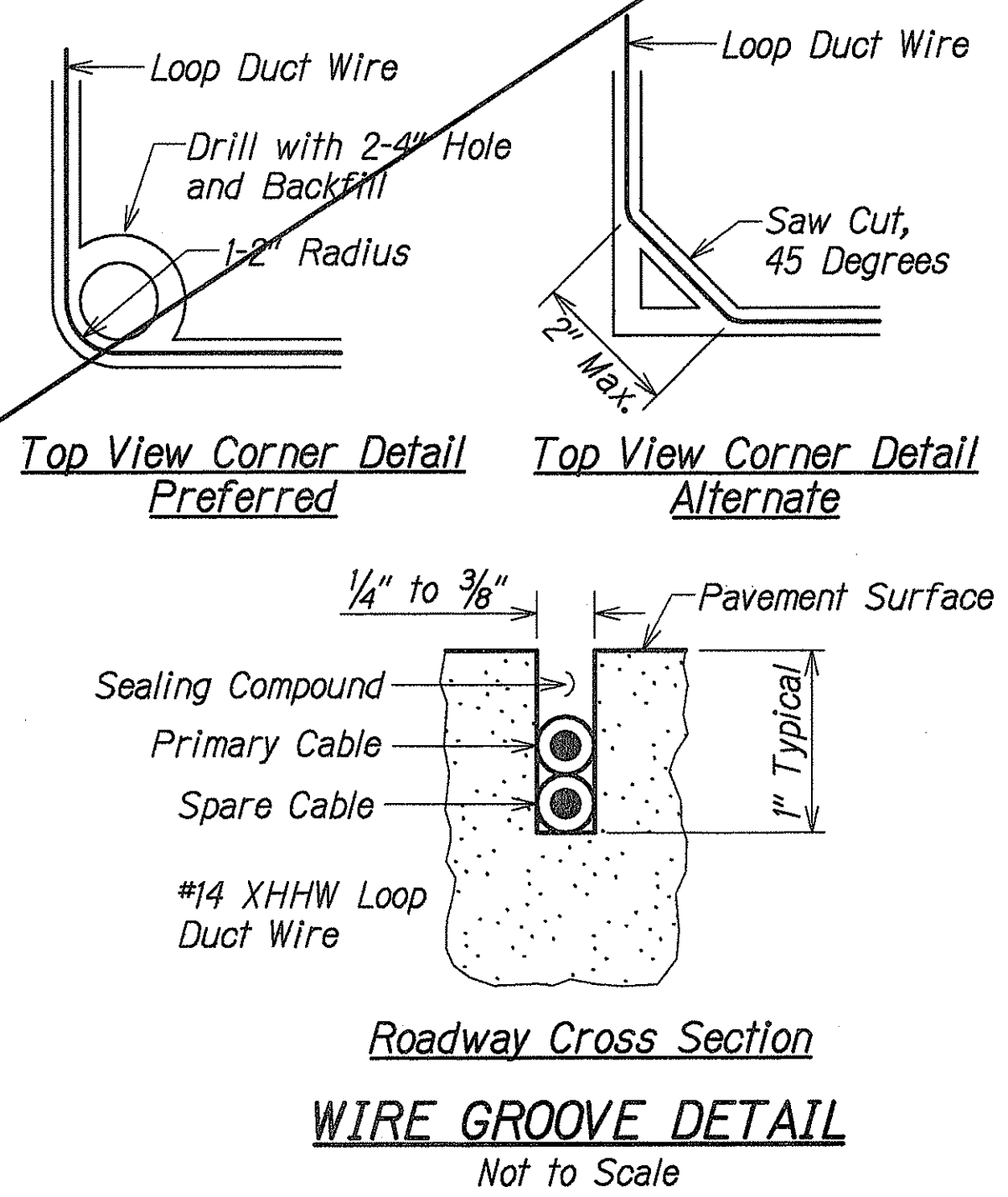
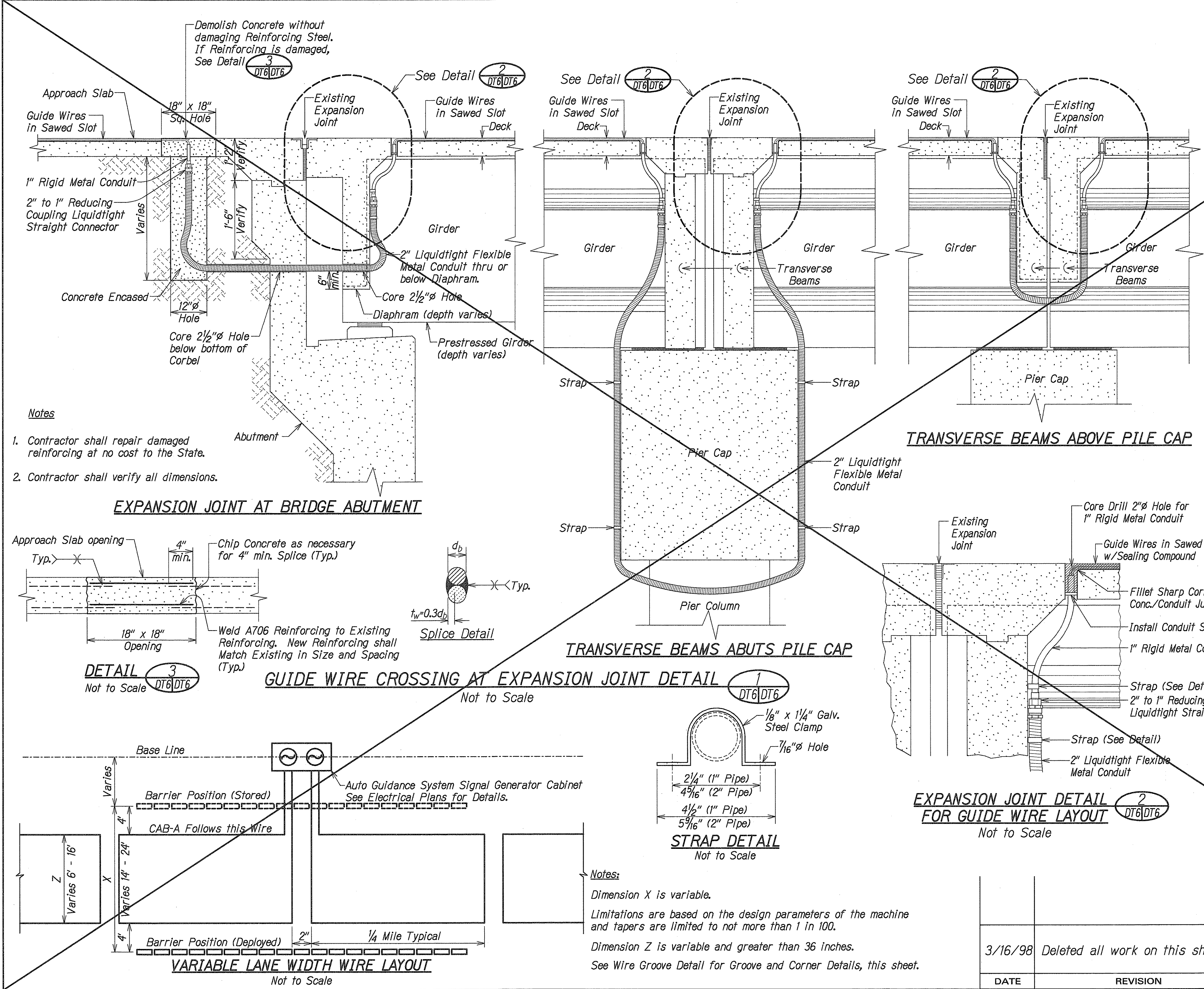
MISCELLANEOUS DETAILS

INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
Waialae Interchange to Keolu Interchange
PROJECT NO. HIEFG-01-96

Scale: As Noted Date: October, 1997

SHEET No. DT5 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	182	344



WIRE GROOVE DETAIL
Not to Scale

Notes:
Loose material shall be removed and the cut dried, prior to placement of Sealing Compound.
Where conditions warrant, such as pavement consisting of Flexible Base with Seal Coat or Hot Mix; the minimum saw cut shall be 2" or as directed by the Engineer.
Spare cable shall terminate in the Signal Generator Cabinet. The spare cable shall be clearly marked.
Contractor shall not cut or core through existing reinforcing except as detailed on the plans at Expansion Joint.
If reinforcing is damaged by Construction operation, Contractor will be solely responsible for the cost of repair and repair shall be done to satisfaction of State Bridge Engineer.

N.I.C.

REDUCED PLAN
(HALF SIZE)

0 1 2 3

3 INCHES OF ORIGINAL PLAN

DEREK C. ELFAIN

LICENSED PROFESSIONAL ENGINEER

No. 5448-C

HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

DATE: 10/1/97

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

MISCELLANEOUS DETAILS

INTERSTATE ROUTE H-1

CONTRAFLOW AND SHOULDER LANE

Waialae Interchange to Keolu Interchange

PROJECT NO. HIEFG-01-96

Scale: As Noted Date: October, 1997

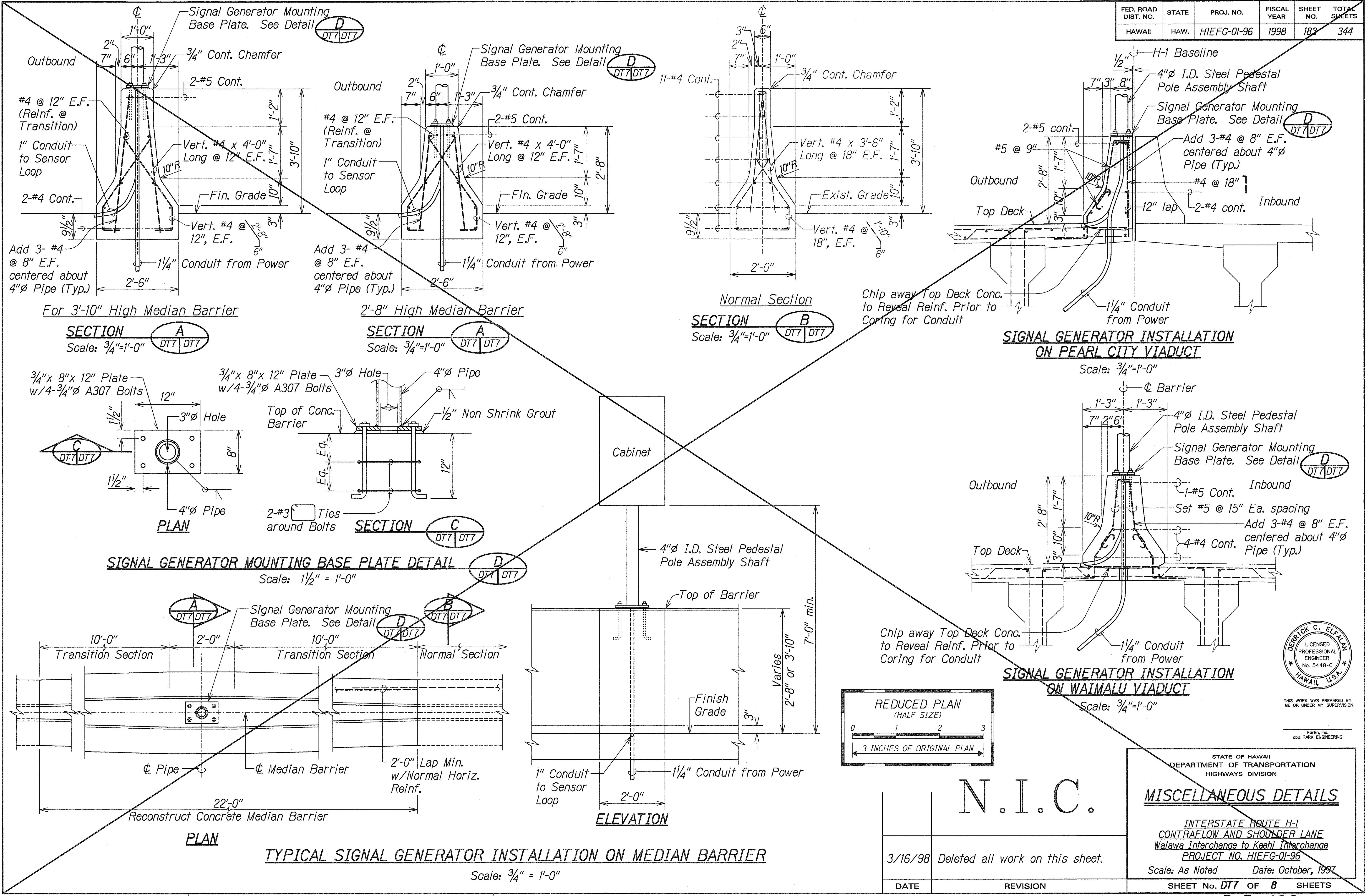
3/16/98 Deleted all work on this sheet.

DATE REVISION

SHEET NO. DT6 OF 8 SHEETS

C.O. 182

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	183	344



DATE	
SURVEY PLOTTED BY	
ORIGINAL PLAN	
DESIGNED BY	
NOTE BOOK	
CHECKED BY	

3/16/98 Deleted all work on this sheet.

DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS DETAILS

INTERSTATE ROUTE H-1
CONTRAFLOW AND SHOULDER LANE
Waiala Interchange to Keolu Interchange
PROJECT NO. HIEFG-01-96
Scale: As Noted Date: October, 1997

SHEET No. **DT7** OF 8 SHEETS

