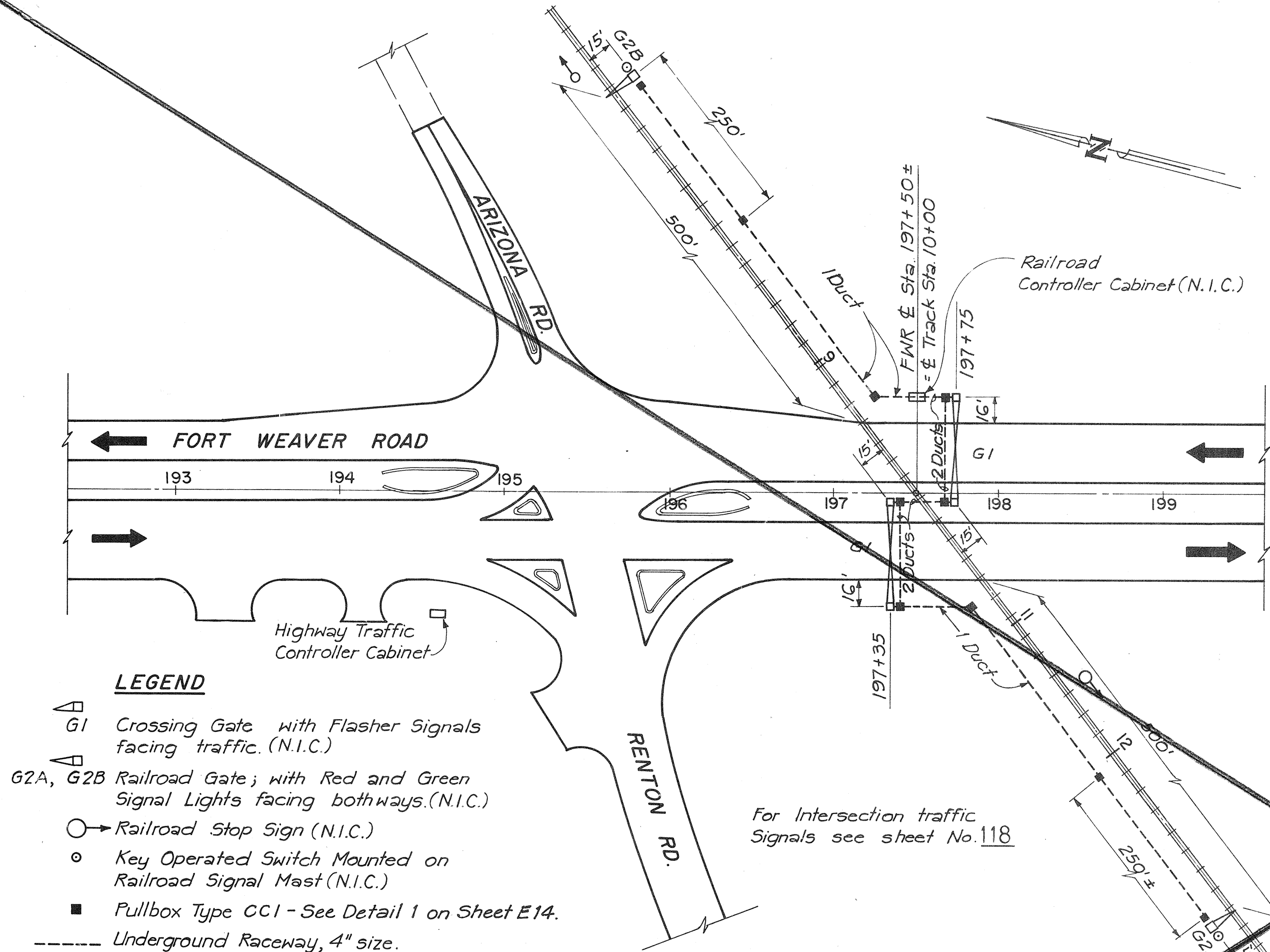
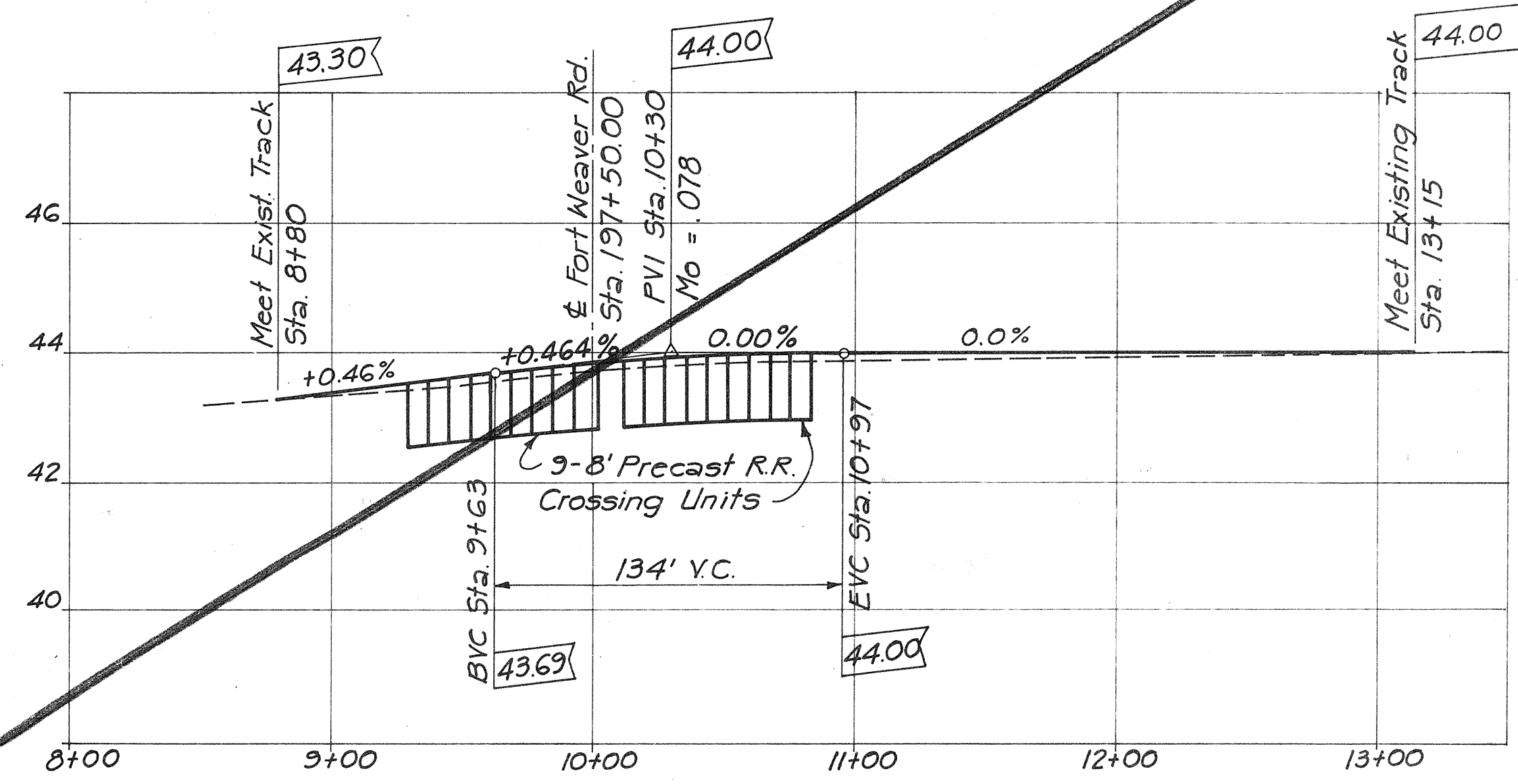


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600 (2)	1980	166	244

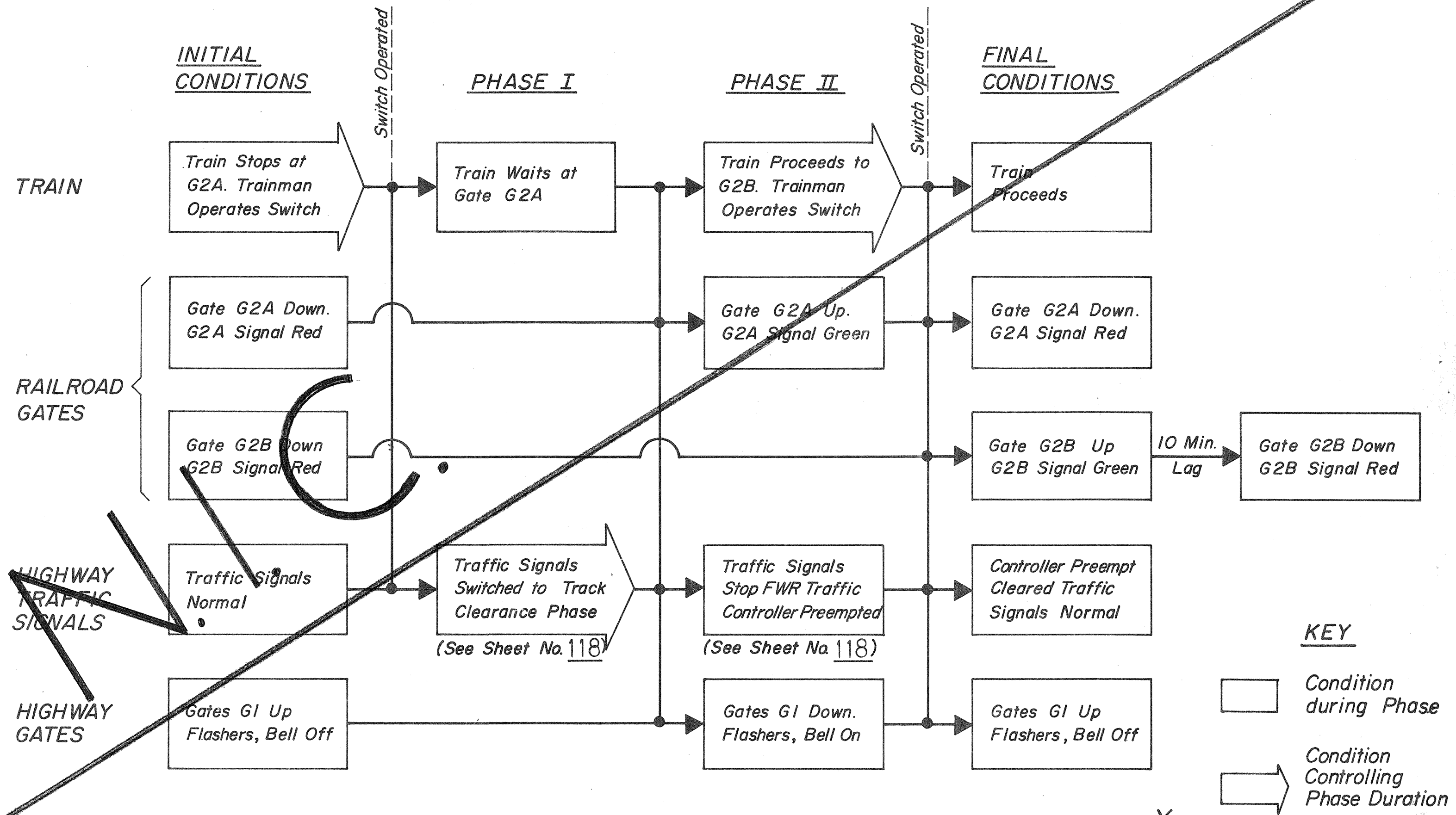


- LEGEND**
- G1 Crossing Gate with Flasher Signals facing traffic. (N.I.C.)
 - G2A, G2B Railroad Gate; with Red and Green Signal Lights facing bothways. (N.I.C.)
 - Railroad Stop Sign (N.I.C.)
 - Key Operated Switch Mounted on Railroad Signal Mast (N.I.C.)
 - Pullbox Type CCI - See Detail 1 on Sheet E14.
 - Underground Raceway, 4" size.

PLAN - RAILROAD CROSSING-FORT WEAVER ROAD
Scale: 1"=50'

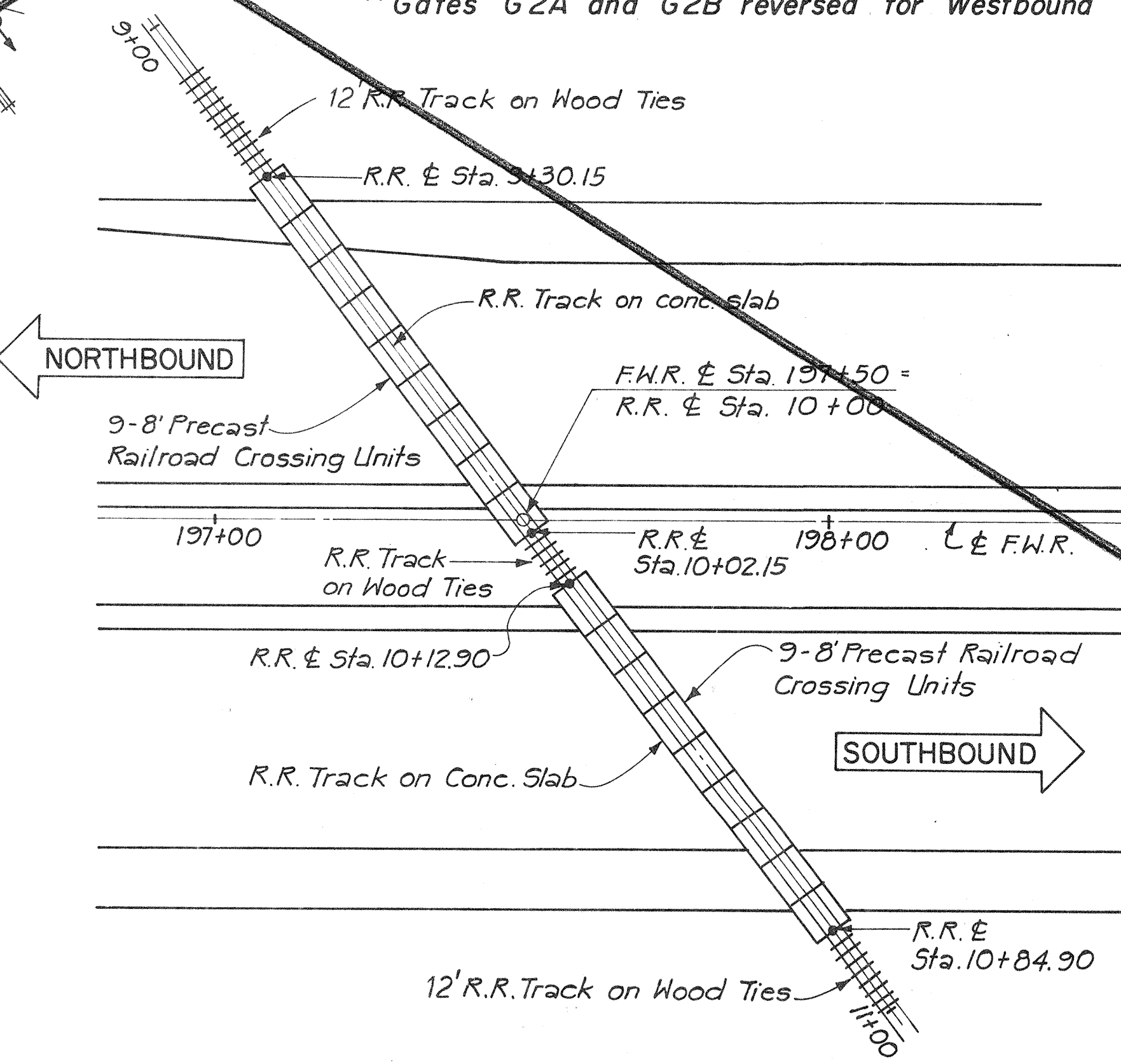


PROFILE - RAILROAD CROSSING-FORT WEAVER ROAD
Scale: Horiz. 1"=50'
Vert. 1"=2'



CROSSING OPERATING SEQUENCE - EASTBOUND TRAIN

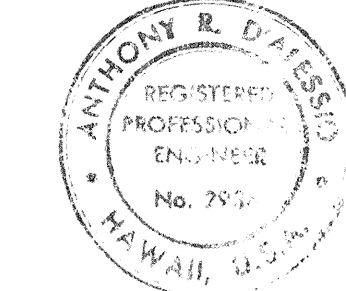
* Gates G2A and G2B reversed for Westbound Train



RAILROAD TRACK PLAN
Scale: 1"=20'

GENERAL NOTES:

- Existing Track and Ties from R.R. & Sta. 8+80 to R.R. & Sta. 13+15 are to be removed in accordance with the requirements of Section 202, "Removal of Structures and Obstructions," of the the Standard Specifications.
- For Pavement Striping, see Sheet No. 88.



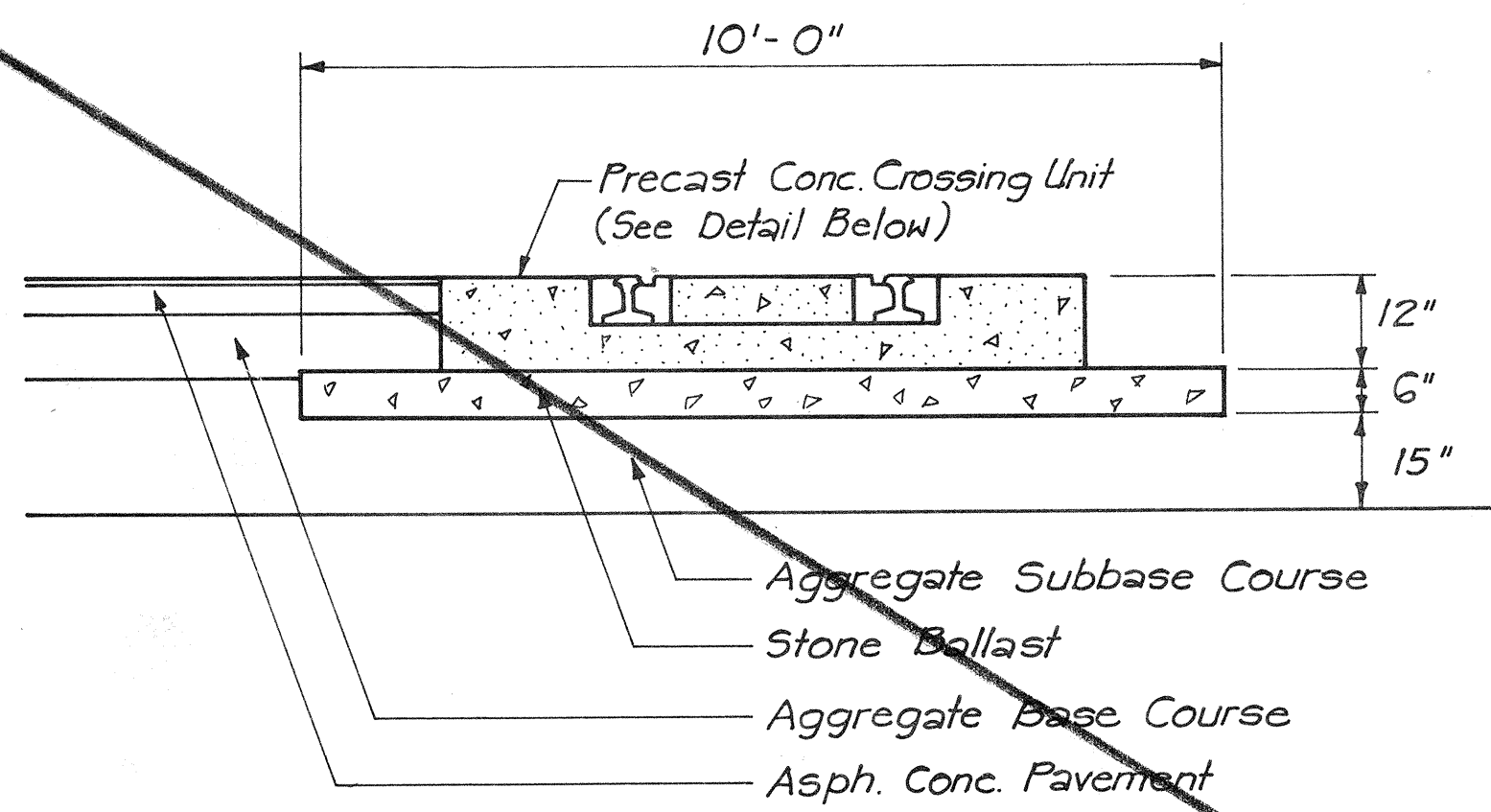
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**RAILROAD CROSSING PLAN
AND PROFILE**

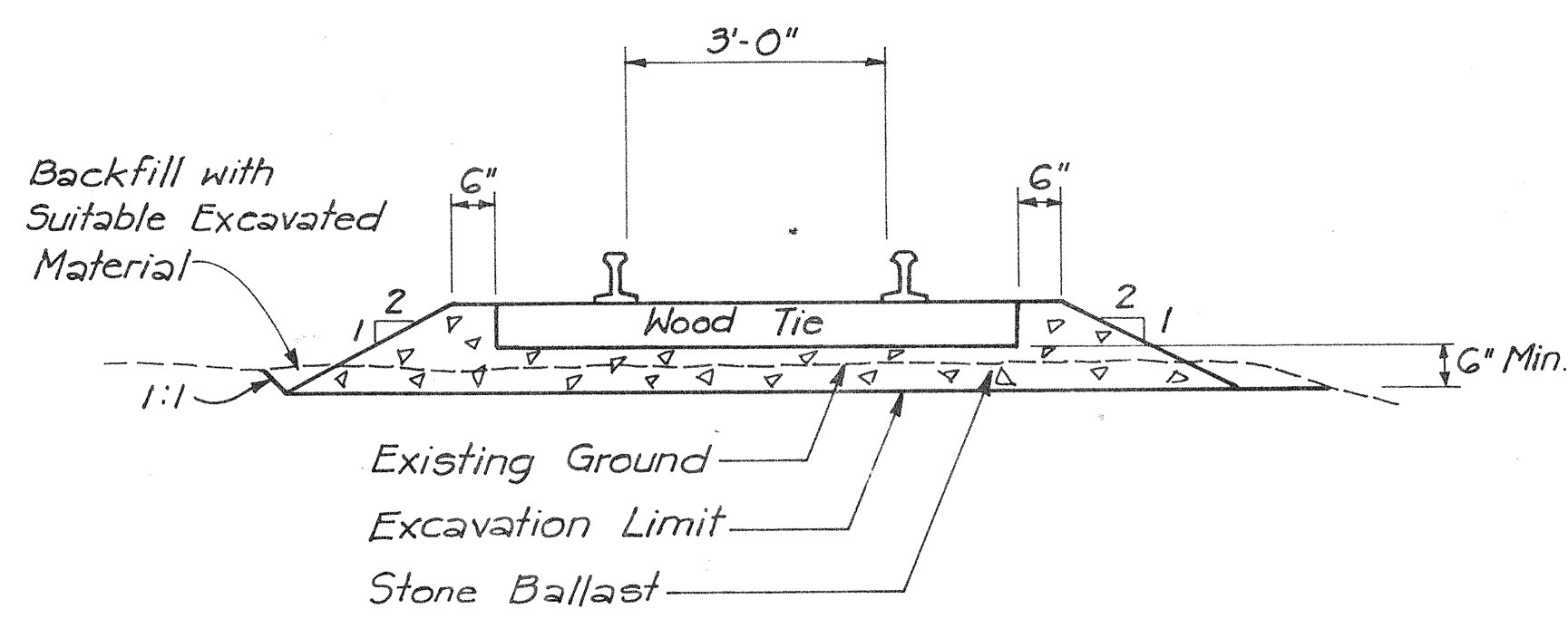
FORT WEAVER ROAD
SOUTH OF FARRINGTON HIGHWAY
TO THE VICINITY OF RENTON ROAD

SCALE: AS SHOWN DATE: SEPT 1979
SHEET No. 1 OF 1 SHEETS

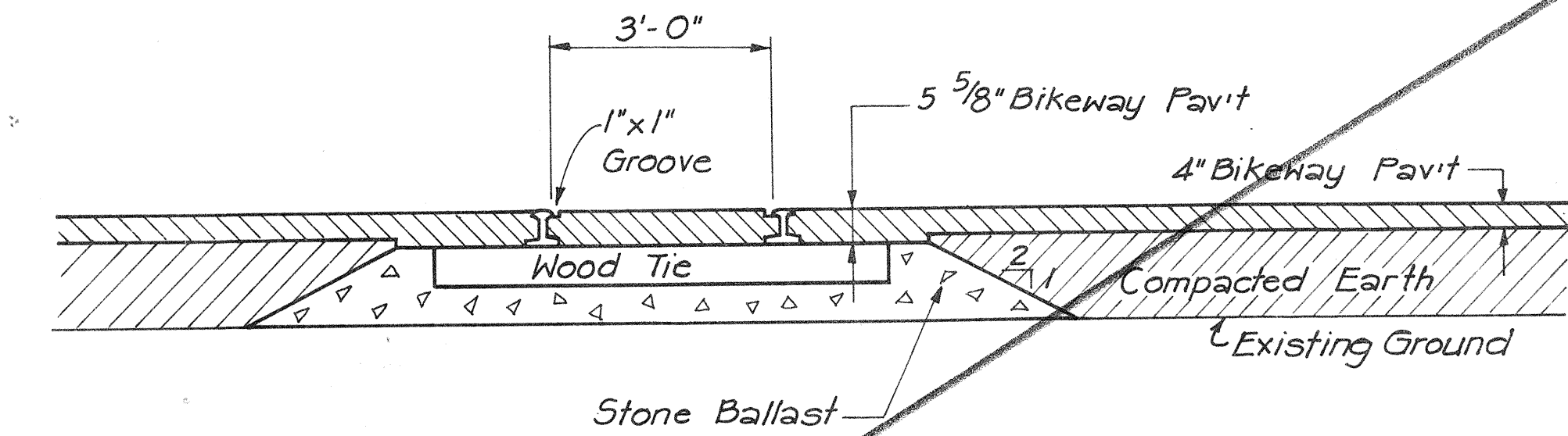
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	167	244



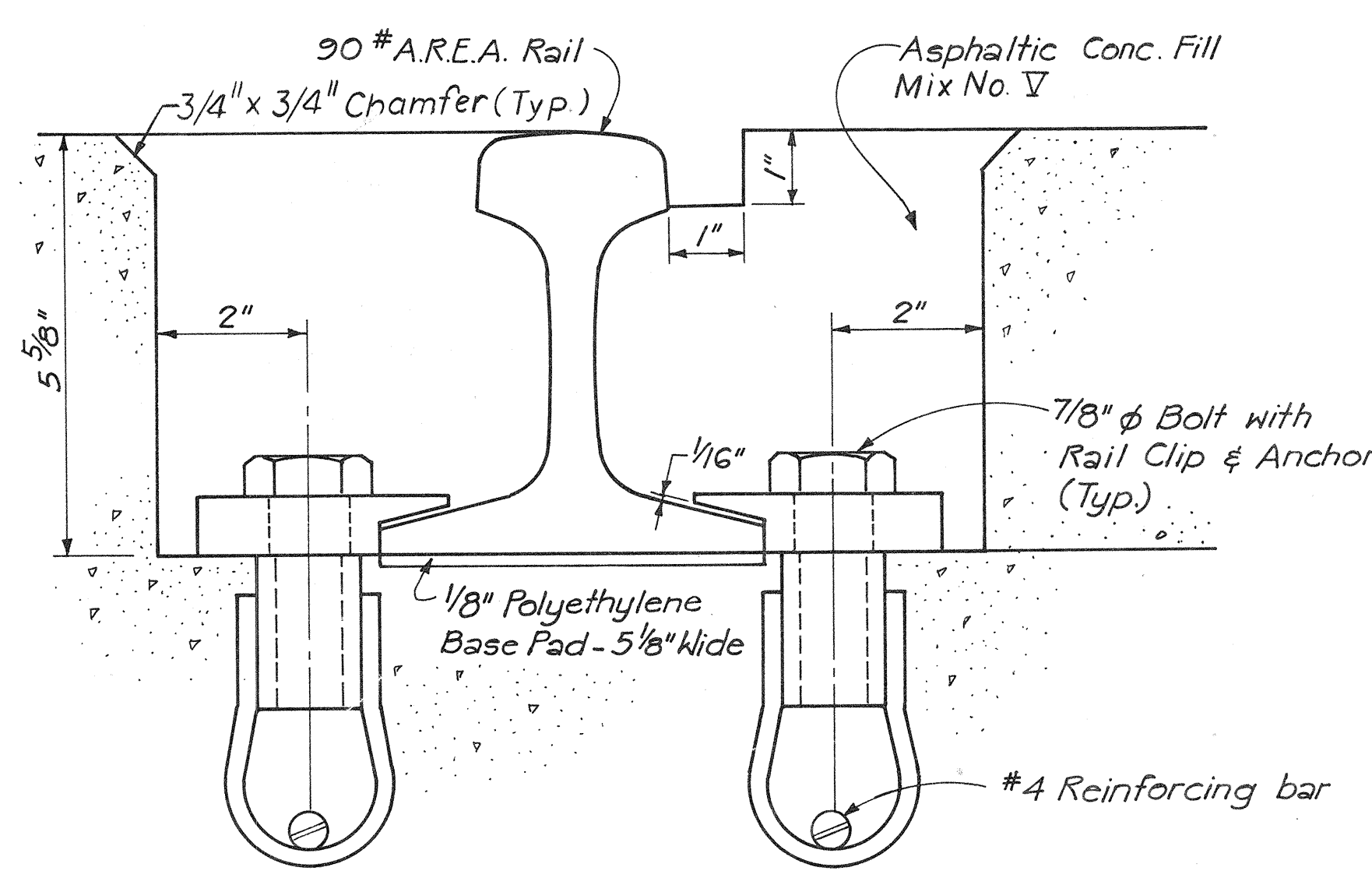
TYPICAL SECTION
R.R. CROSSING AT FORT WEAVER ROAD
 Scale : 1" = 2'



TYPICAL SECTION
TRACK RECONSTRUCTION
 Scale : 1" = 2'

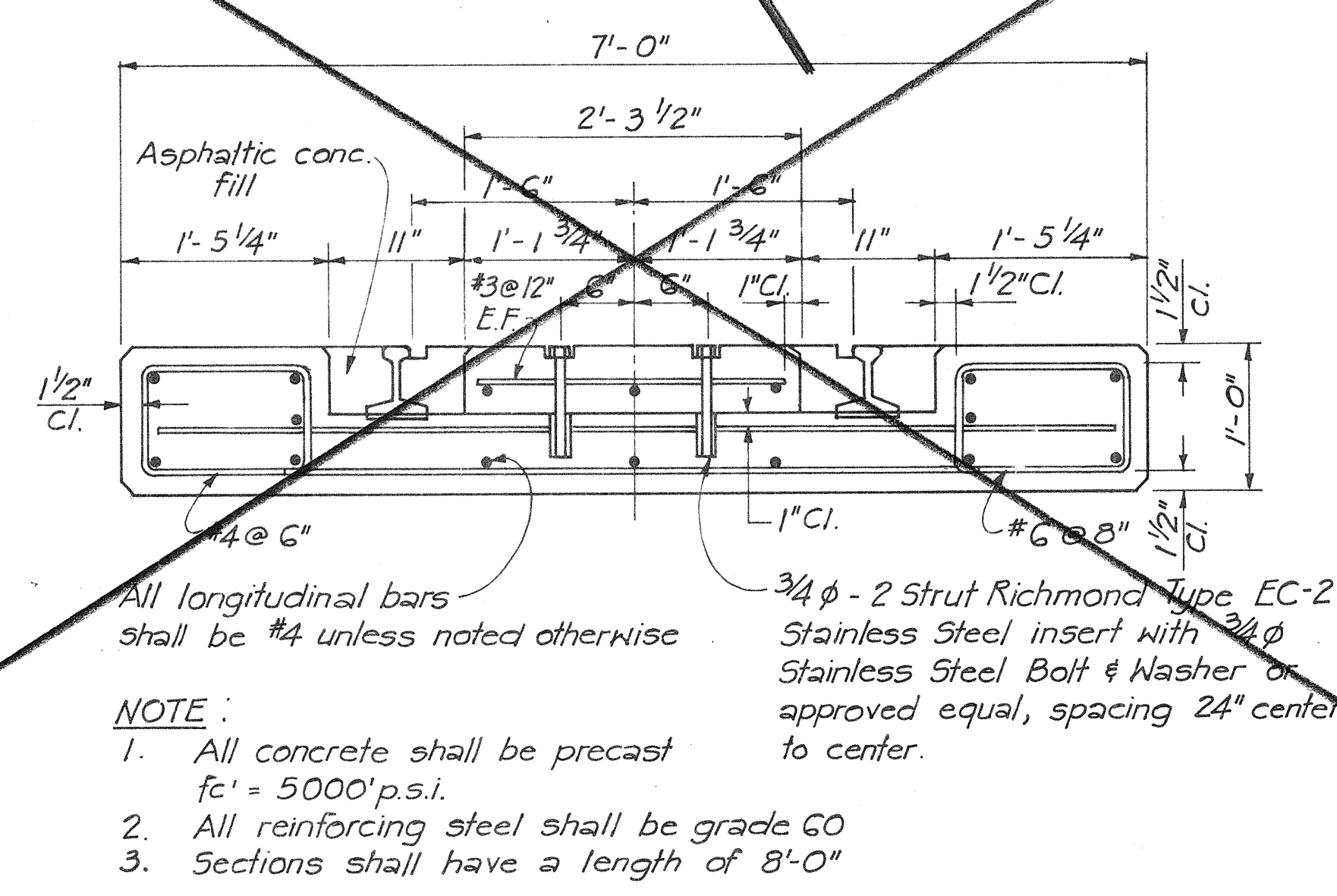


TYPICAL SECTION
BIKEWAY CROSSING
 Scale : 1" = 2'



DETAIL AT RAIL CLIP
 Scale : 6" = 1'

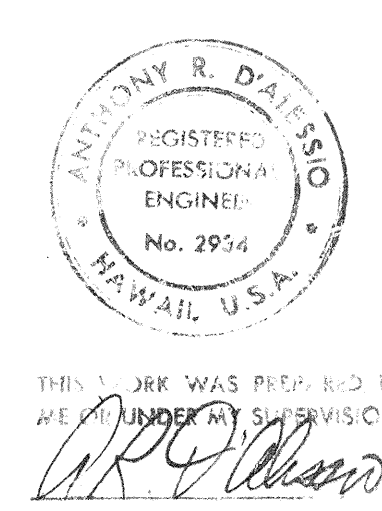
NOTE :
 Polyethylene base pads for rail shall conform to ASTM Designation D1248, Type III, Class C, Grade 5 for high density polyethylene plastic with a durometer hardness of 60 to 65 D. The hardness shall be stable between plus 140 degrees F and minus 40 degrees F.



PRECAST CONCRETE CROSSING UNIT
 Scale : 1" = 1'

- NOTE :**
1. All concrete shall be precast $f_c' = 5000$ p.s.i.
 2. All reinforcing steel shall be grade 60
 3. Sections shall have a length of 8'-0"
- All longitudinal bars shall be #4 unless noted otherwise
- 3/4" - 2 Strut Richmond Type EC-2 Stainless Steel insert with 3/4" Stainless Steel Bolt & Washer or approved equal, spacing 24" center to center.

DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
NOTED BY	_____
NO.	_____



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

RAILROAD CROSSING DETAILS

FORT WEAVER ROAD
SOUTH OF FARRINGTON HIGHWAY
TO THE VICINITY OF RENTON ROAD

SCALE: AS SHOWN DATE: SEPT 1979

SHEET NO. 1 OF 1 SHEETS