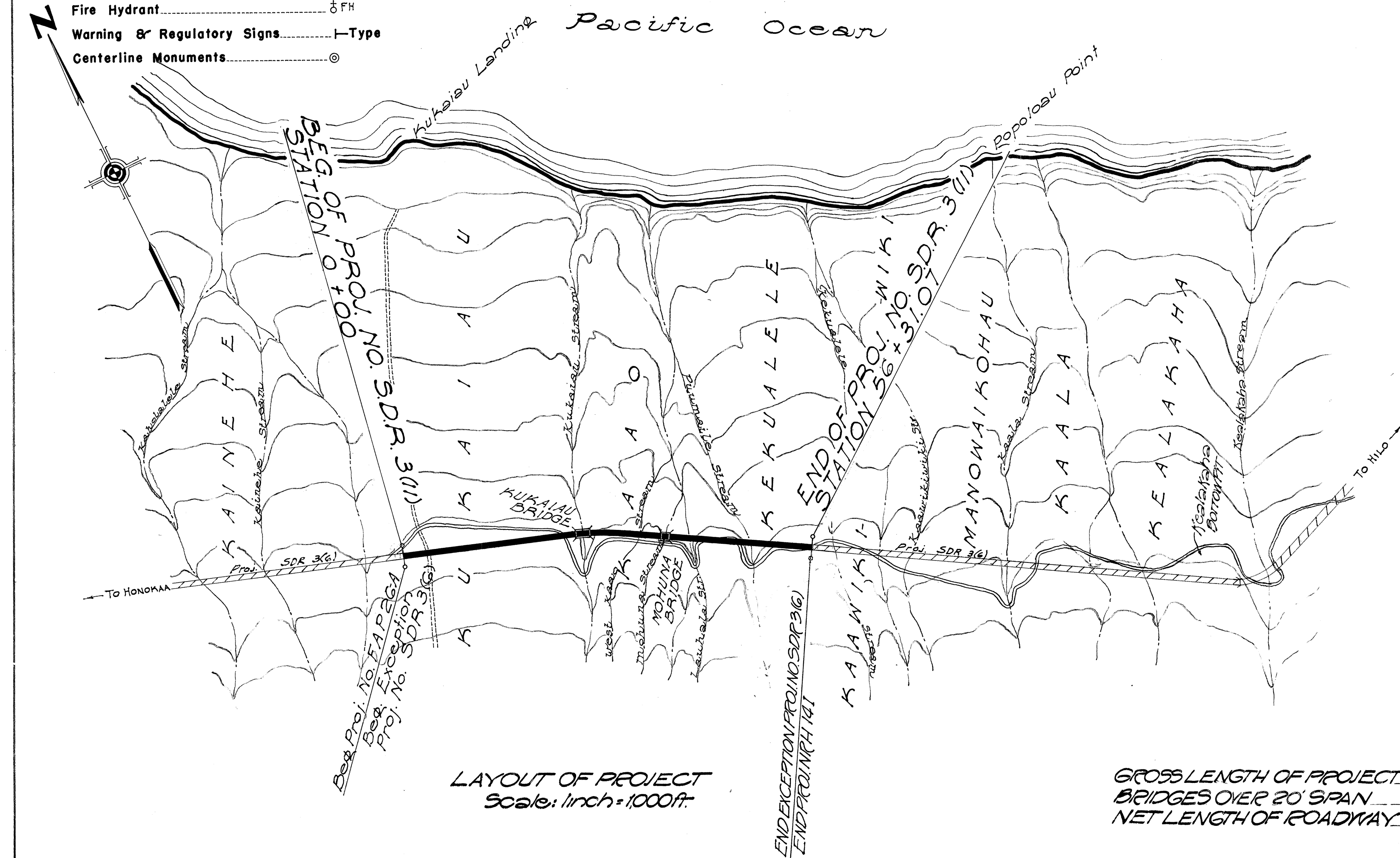


INDEX TO DRAWINGS	
SHEET	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTION
3	BORROW PIT
4-5	PLAN & PROFILE
6	SOIL PROFILE
7-9	STANDARD DETAILS
10-16	BOX CULVERT DETAILS
17	STANDARD BRIDGE DETAILS
18-31	KUKAIAU BRIDGE
32-35	MOHUNA STREAM BRIDGE

CONVENTIONAL SIGNS USED

Centerline.....	155
Boundary Line	or,
Fences (Noted)	x or,
Existing Roadway	
Box Culvert.....	
Circular Culvert.....	
Bridge.....	
Railroad	or,
Tree (Large).....	or,
Telephone Pole.....	OTP
Electric Line Pole.....	MEP
Water Main.....	W4 W2
Water Valve.....	WV
Water Valve Manhole.....	WMH
Storm Drain Manhole.....	DMH
Sewer Manhole.....	SMH
Fire Hydrant.....	FH
Warning & Regulatory Signs.....	T-Type
Centerline Monuments.....	©



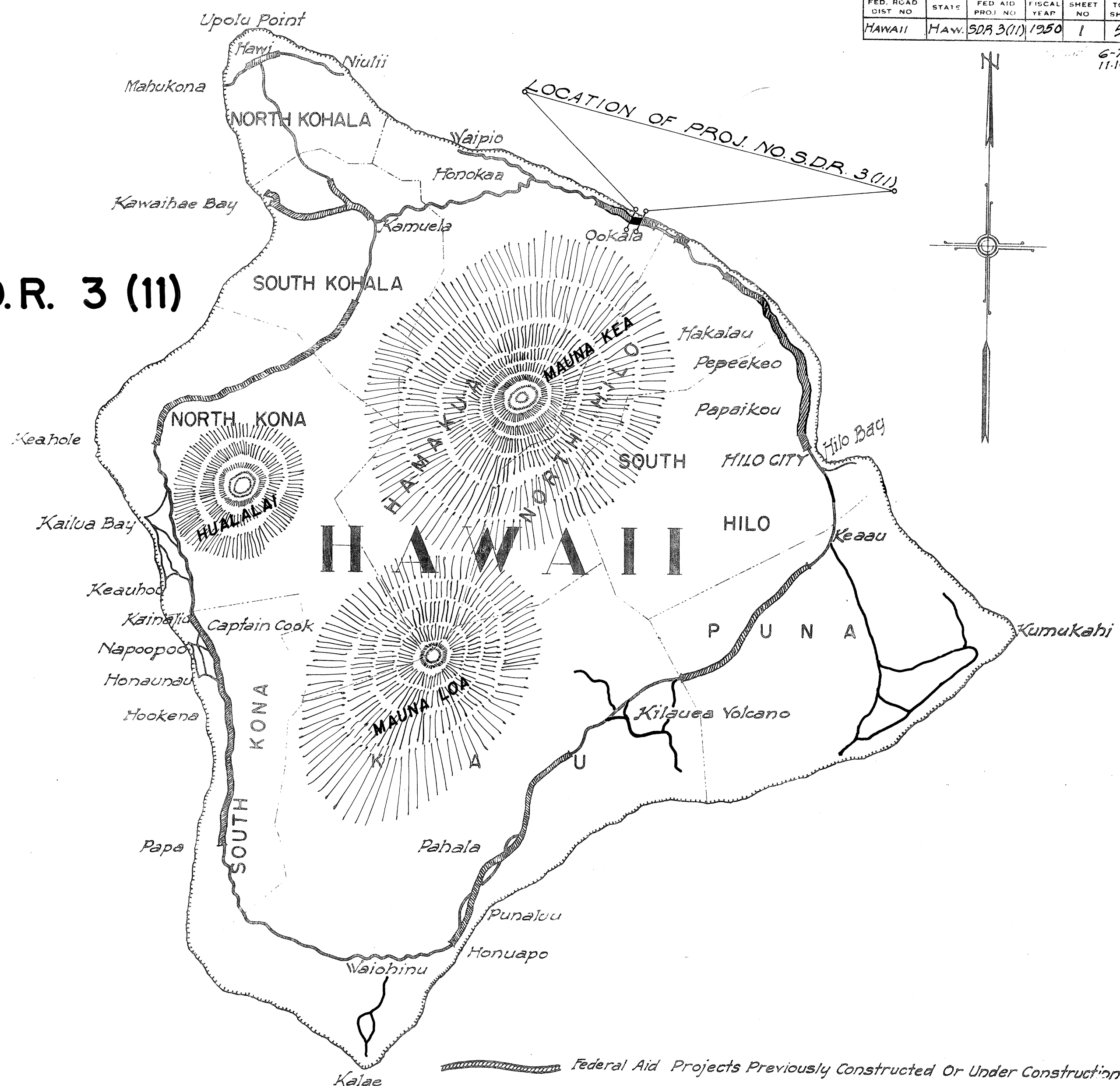
LAYOUT OF PROJECT
Scale: 1 inch = 1000 ft.

GROSS LENGTH OF PROJECT.....1.066 MI.
BRIDGES OVER 20' SPAN.....0.080 MI.
NET LENGTH OF ROADWAY.....0.286 MI.

TERRITORY OF HAWAII
TERRITORIAL HIGHWAY DEPARTMENT
HONOLULU T.H.
PLANS OF
HAWAII BELT ROAD
SEISMIC WAVE DAMAGE REHABILITATION PROJECT NO. S.D.R. 3 (11)
DISTRICT OF HAMAKUA
ISLAND OF HAWAII

SCALES

PLAN.....	1 INCH = 100 FT.
PROFILE.....	HOR. 1 INCH = 100 FT. VER. 1 INCH = 10 FT.
GROSS SECTION.....	HOR. 1 INCH = 10 FT. VER. 1 INCH = 10 FT.



NOTE:
ALL CHANGES MADE DURING CONSTRUCTION
HAVE BEEN NOTED IN RED ON THESE TRACINGS
AND CHECKED BY:

John J. O'Connell
RESIDENT ENGINEER

Aug. 21, 1952
DATE

APPROVED DATE 3-22-50
Robert J. [Signature]
TERRITORIAL HIGHWAY ENGINEER

DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS	
RECOMMENDED FOR APPROVAL:	
DISTRICT ENGINEER	DATE
DIVISION ENGINEER	DATE