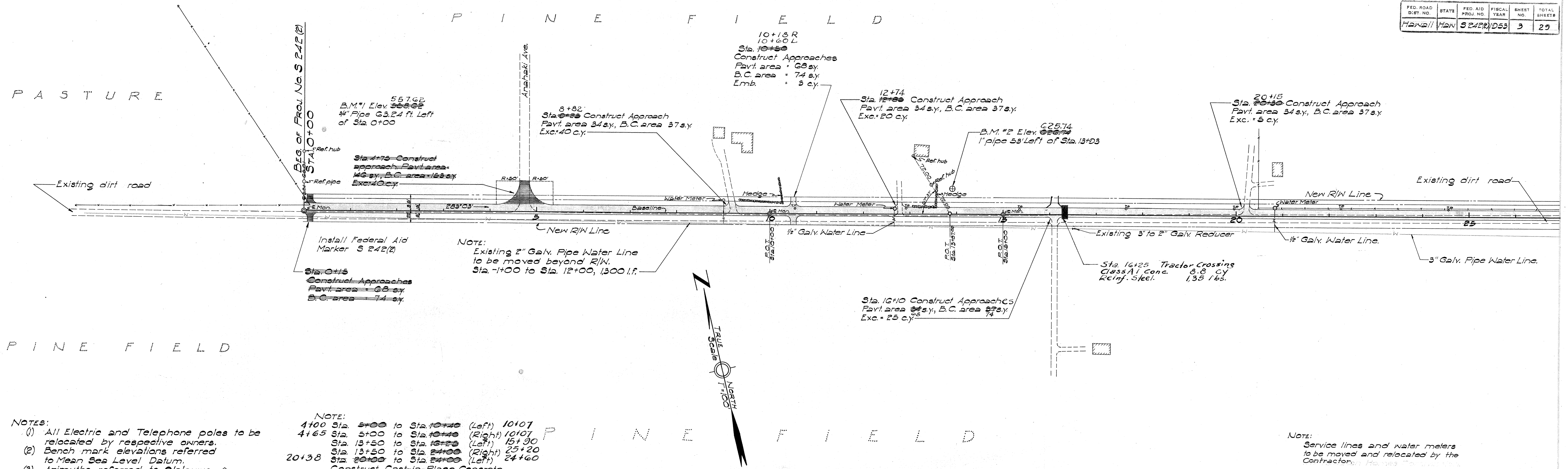




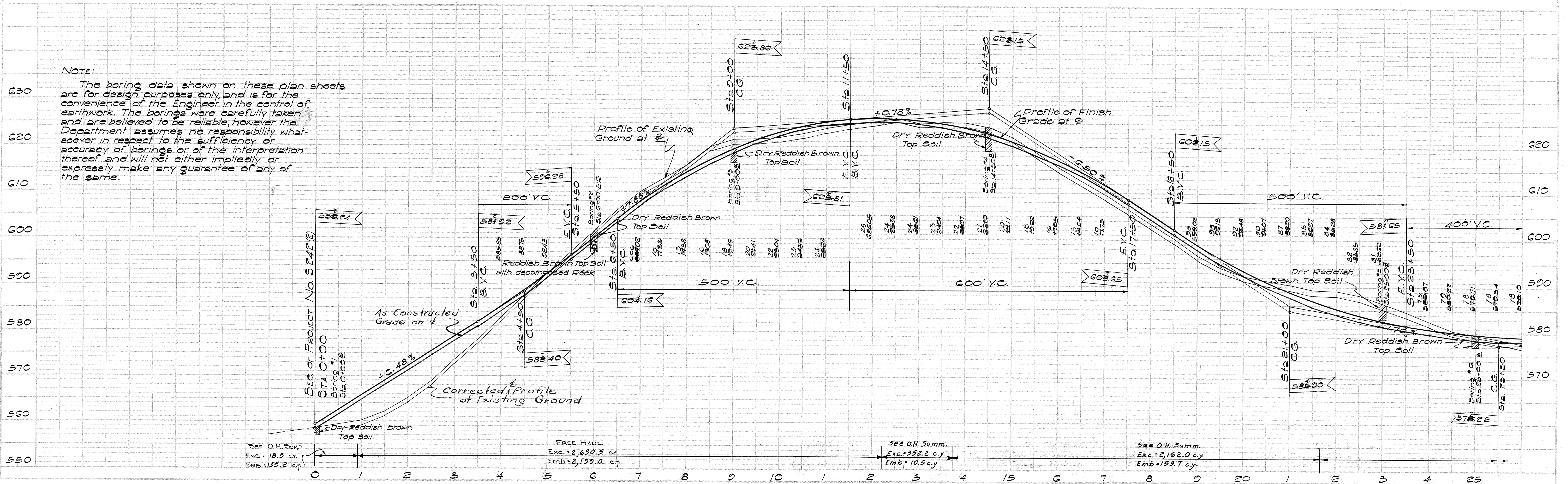
- NOTES:
- (1) All Electric and Telephone poles to be relocated by respective owners.
 - (2) Bench mark elevations referred to Mean Sea Level Datum.
 - (3) Azimuths referred to Oleleune Δ .

NOTE:

4100 Sta. 5+00 to Sta. 10+40 (Left) 10107
 4+65 Sta. 5+00 to Sta. 10+40 (Right) 10107
 Sta. 13+50 to Sta. 16+25 (Left) 15+90
 Sta. 13+50 to Sta. 16+25 (Right) 25+20
 Sta. 20+00 to Sta. 24+60 (Left) 24+60
 Construct Cast-in-Place Concrete Gutter as per detail.

NOTE:

Service lines and water meters to be moved and relocated by the Contractor.



NOTE:

The boring data shown on these plan sheets are for design purposes only, and is for the convenience of the Engineer in the control of earthwork. The borings were carefully taken and are believed to be reliable, however the Department assumes no responsibility whatsoever in respect to the sufficiency or accuracy of borings or of the interpretation thereof and will not either impliedly or expressly make any guarantee of any of the same.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HI	524(R)	1953	4	29

NOTE:
 44+30 Sta. 45+00 to Sta. 50+00 (Left) 58+73
 44+45 Sta. 45+00 to Sta. 51+00 (Right) 51+50
 Construct Cast-in-place Concrete
 Gutter as per detail.
 Sta. 40+15 to Sta. 42+01 (Right)

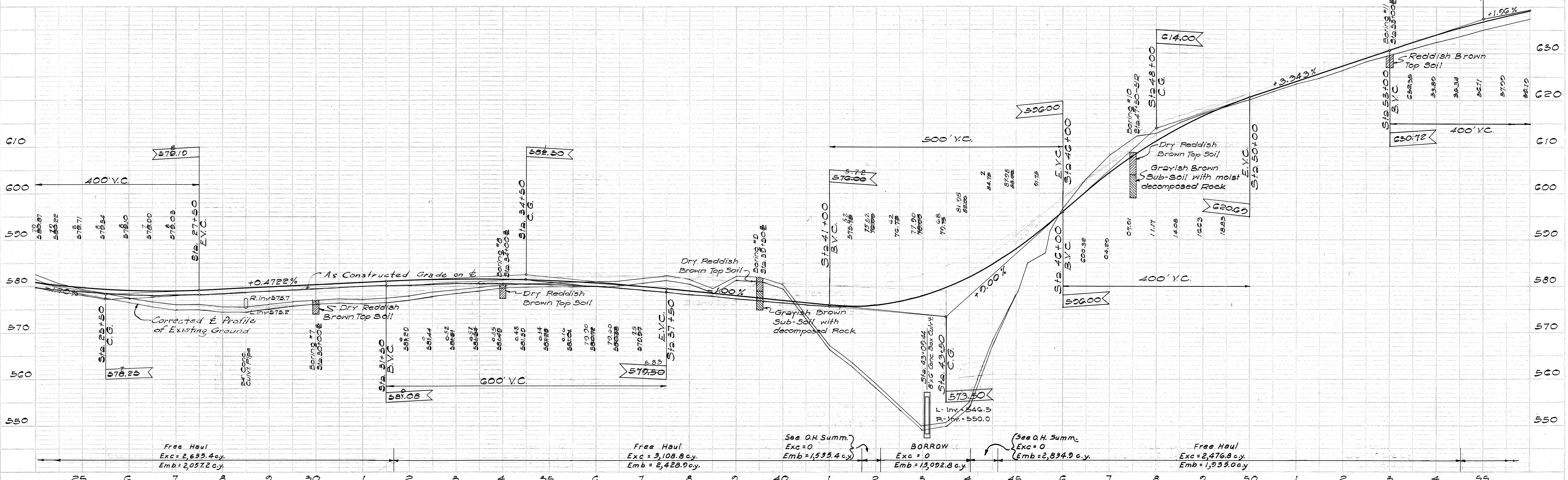
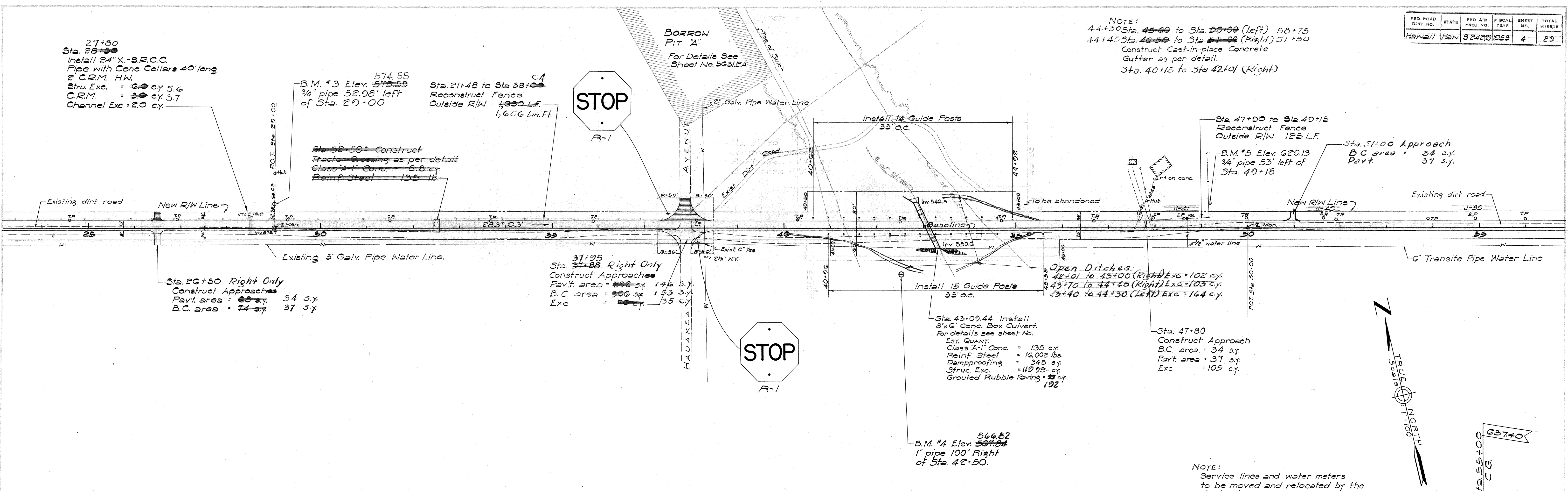
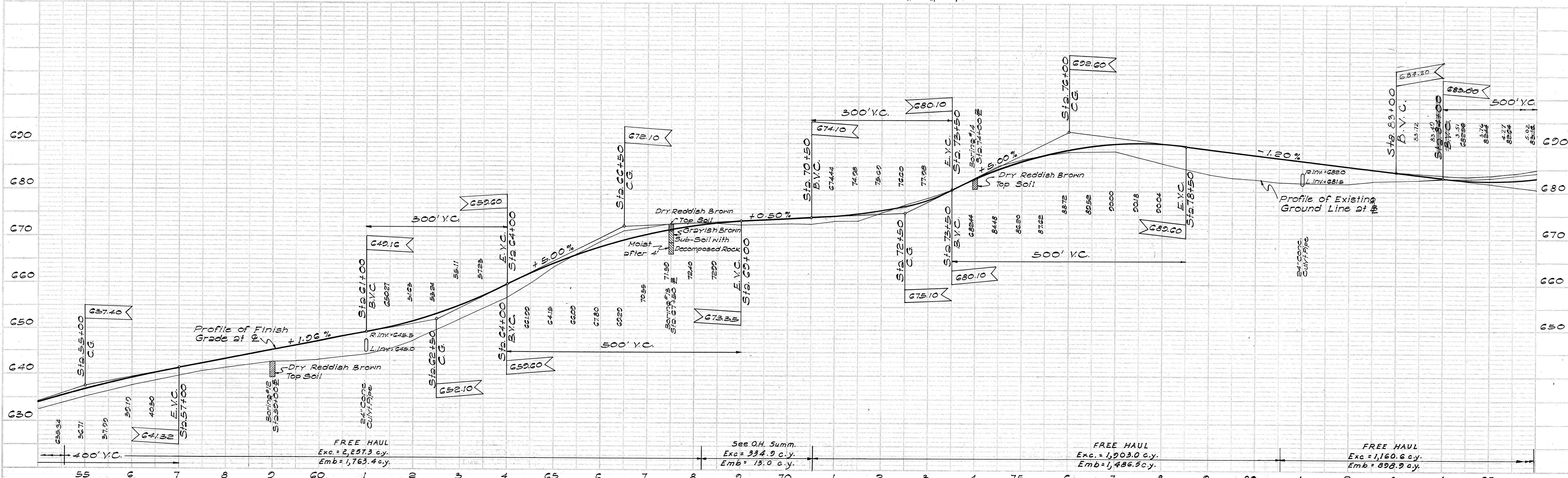
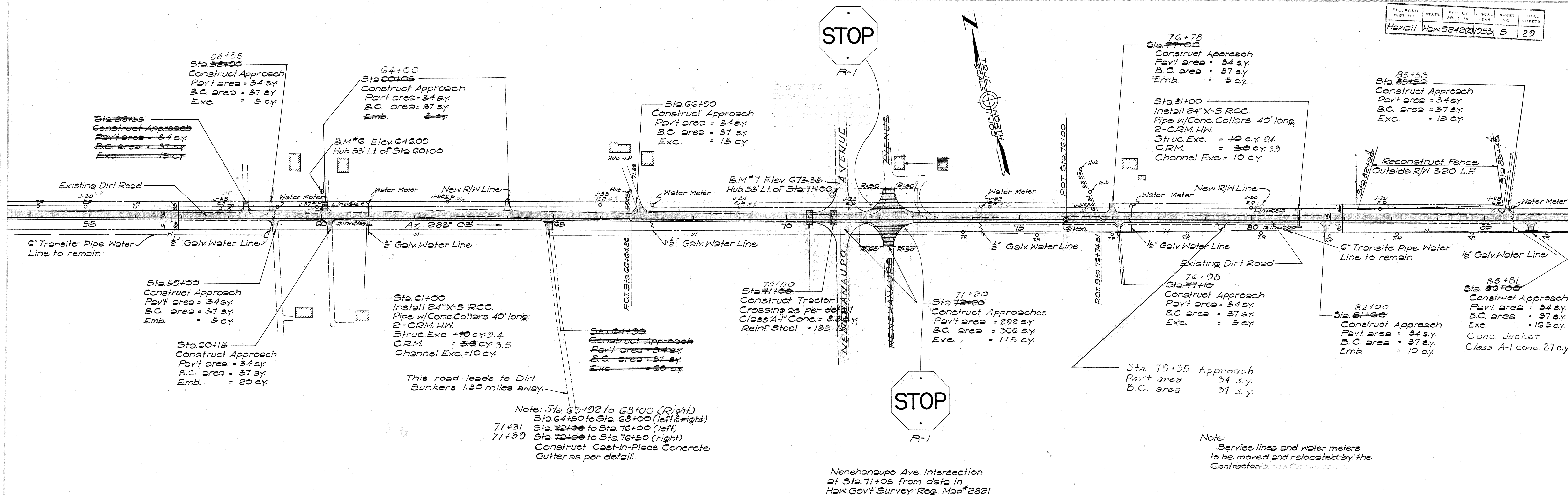
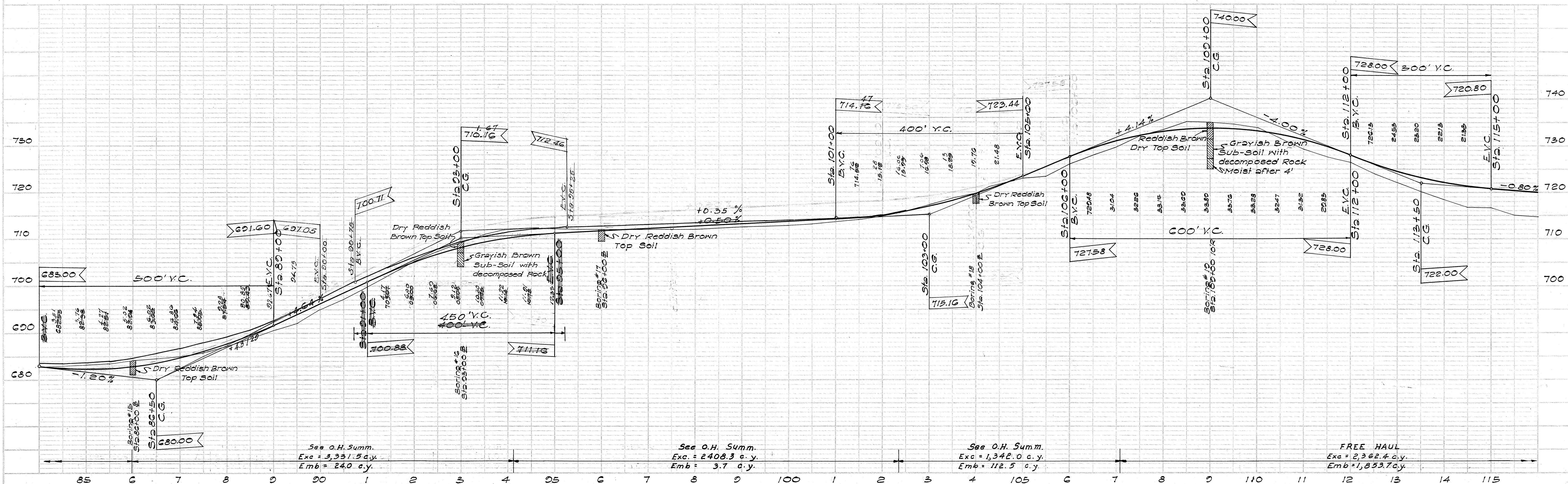
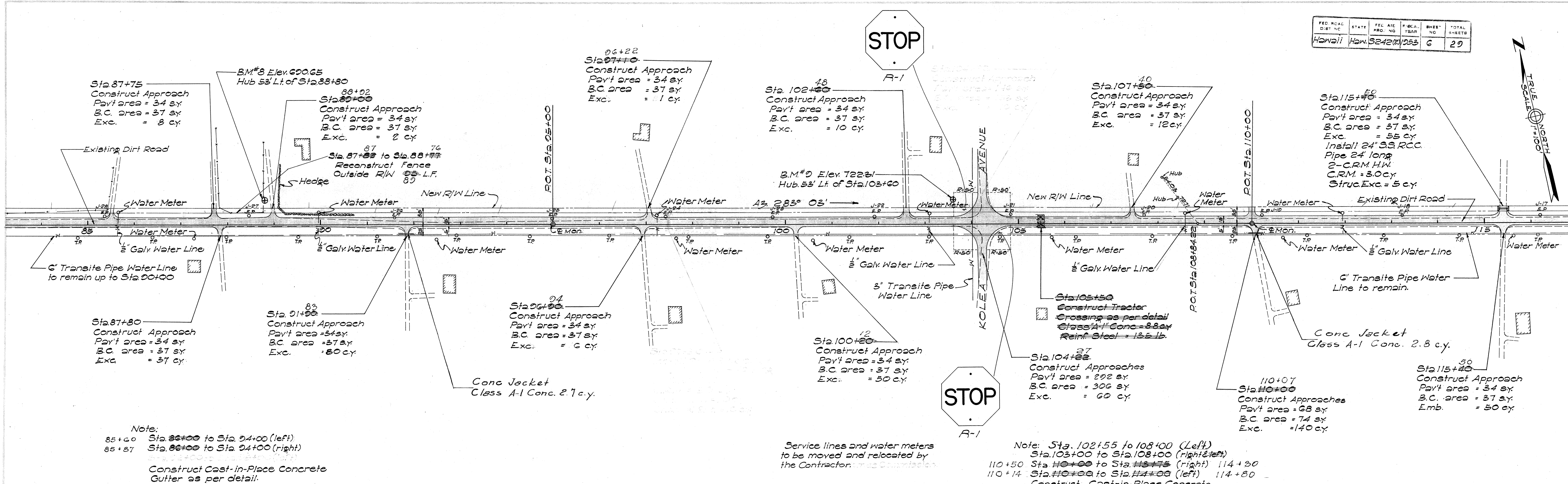


PLATE 1 - PLAN-PROFILE C.P., R. & E. STANDARD
 REUPPEL & EISER CO., NEW YORK

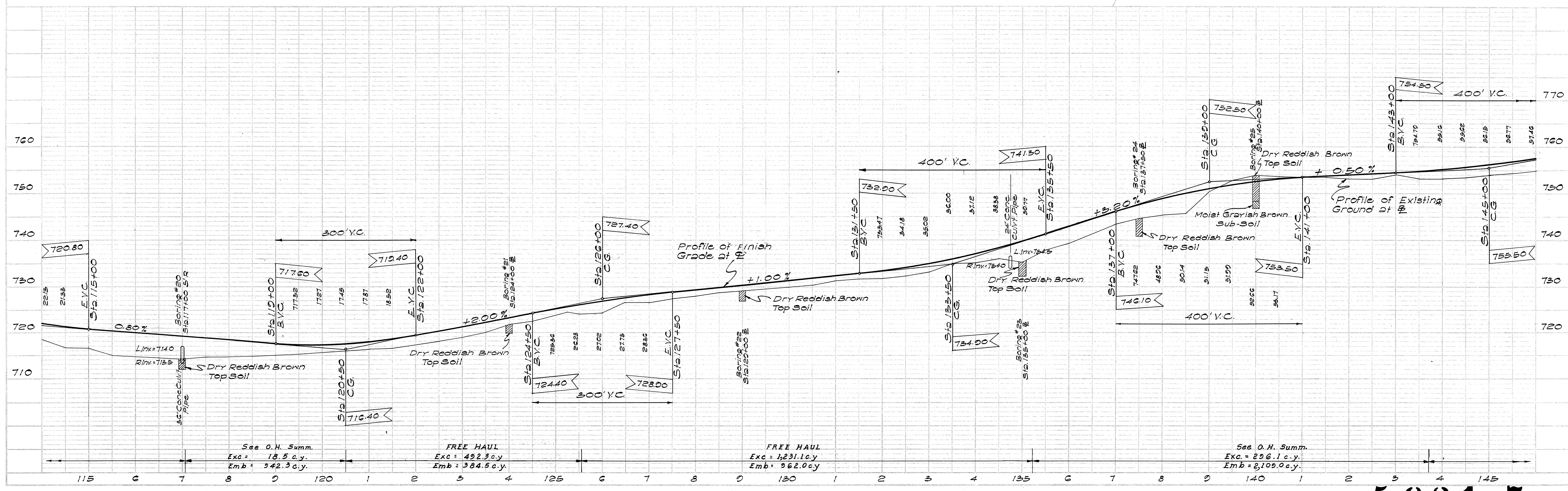
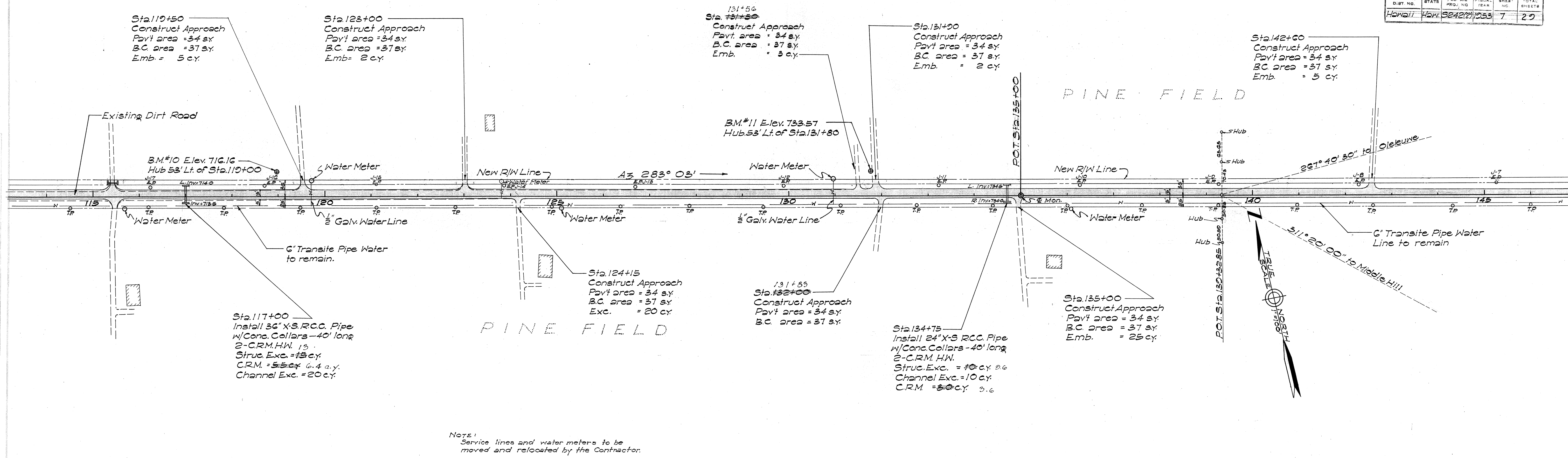
5631.4



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HI	5242(2)	253	6	29



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HI	5242(2)	1953	7	29



OVERHAUL		SUMMARY				
FROM STATION	TO STATION	DISTANCE	CU. Yds	STA. Yds.	MI.	Yds.
12 + 55	0 + 65	1,230	338.7	779.0		
17 + 50	41 + 90	2,440	1,965.3			589.
68 + 60	44 + 30	2,450	318.3			95.
90 + 60	44 + 30	4,630	3,310.5			2,317.
97 + 20	137 + 75	4,055	2,403.5			1,442.
104 + 00	118 + 25	1,425	1,187.6	5,047.3		
157 + 20	145 + 50	1,230	366.1	842.0		
TOTAL			9,890.0	6,668.3		4444.
FREEHAUL			22,140.7			
TOTAL EXC			32,030.7			
BORROW PIT	43 + 10		16,753.9			

