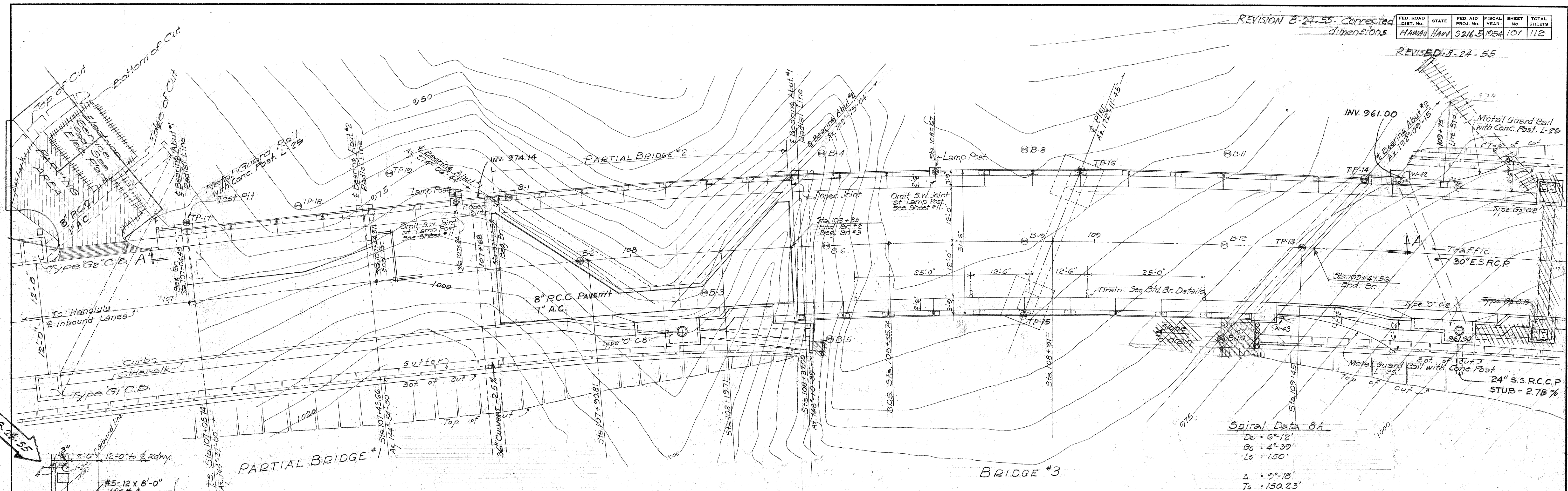


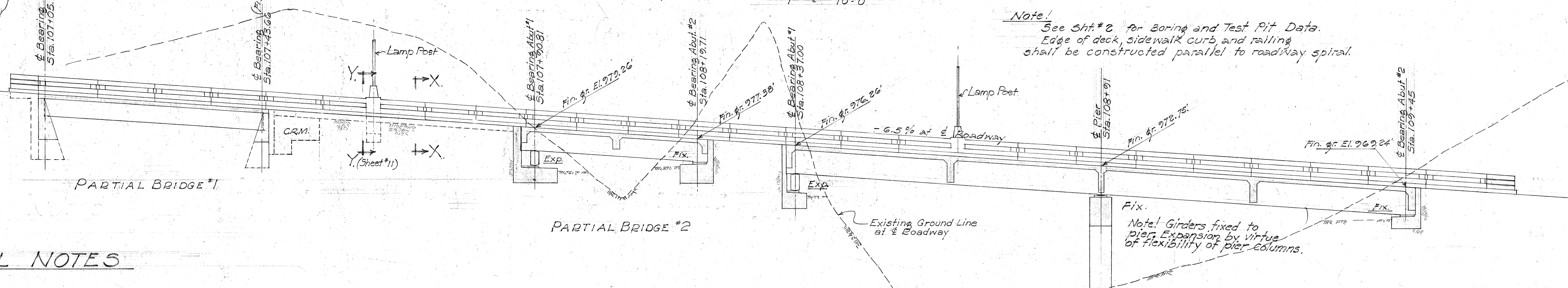
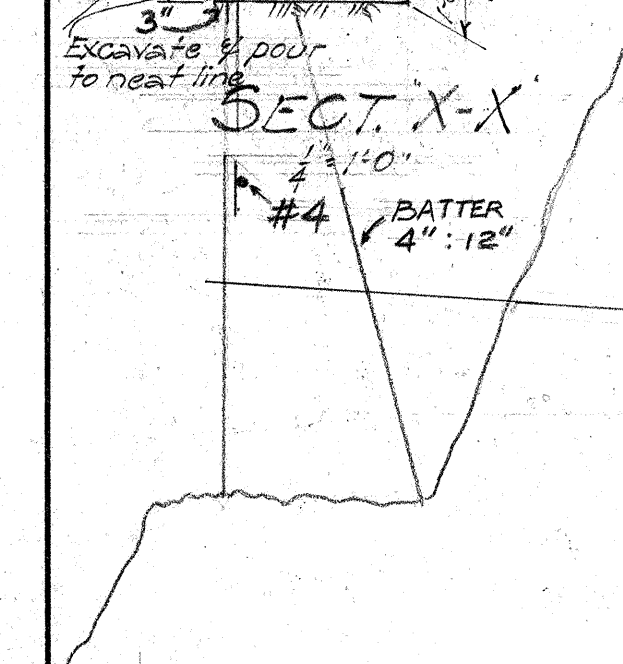
REVISED 8-24-55



LAYOUT PLAN OF PARTIAL BRIDGE #1, PARTIAL BRIDGE #2, & BRIDGE #3

Spiral Data 8A  
 $D_c = 6'-12"$   
 $G_s = 4'-39"$   
 $L_s = 150'$   
 $\Delta = 2'-18"$   
 $T_s = 150.23'$   
 $E_s = 4.07'$   
 $SE = 0.081/R$

Note:  
 See Sht. #2 for Boring and Test Pit Data.  
 Edge of deck, sidewalk curb, and railing shall be constructed parallel to roadway spiral.



LONGITUDINAL SECTION ALONG LINE A-A

GENERAL NOTES

- MATERIALS:**  
 Concrete - All concrete - Class A-1. DAREX AEA  
 Admixture of ~~Concrete Silica Fume~~ Normal or Antishrink shall be added to concrete in all abutments. See Std. Specifications.
- SPECIFICATION FOR ROLLED LEAD BEARING PLATE**  
 These plates shall be rolled from pig lead made from one or other material by process of reduction and refining. The use of reclaimed lead shall not be permitted. The material shall contain a minimum of 99.85 % of lead and shall fulfill the requirements of the "Standard Specification for Pig Lead" A. S. T. M. Designation B29.
- CONSTRUCTION METHOD**  
 Sidewalk and railing shall be poured after release of falsework.  
 Waterproofing required only at locations shown in the plans in accordance with Section CC of the Std. Specifications.

**TERRITORIAL HIGHWAY DEPARTMENT**  
 TERRITORY OF HAWAII  
 PARTIAL BRIDGE #1 Sta. 107+00 to Sta. 107+44.2  
 PARTIAL BRIDGE #2 Sta. 107+44.2 to Sta. 108+35  
 BRIDGE #3 Sta. 108+35 to Sta. 109+47.5  
 Pali Road (Tunnel Section) Proj. 3216(5)  
 June 1954

SHEET No. 1 OF 12 SHEETS

3708.101

FOR CONTRACT PLANS

DATE 5-54  
 SURVEY PLOTTED BY J. D. R. K.  
 DRAWN BY G. H. K. H.  
 TRACED BY B. A. G. A.  
 NOTE BOOK  
 QUANTITIES CHECKED BY J. L. L.  
 CHECKED BY J. B. L. R.  
 ORIGINAL PLAN  
 NO.