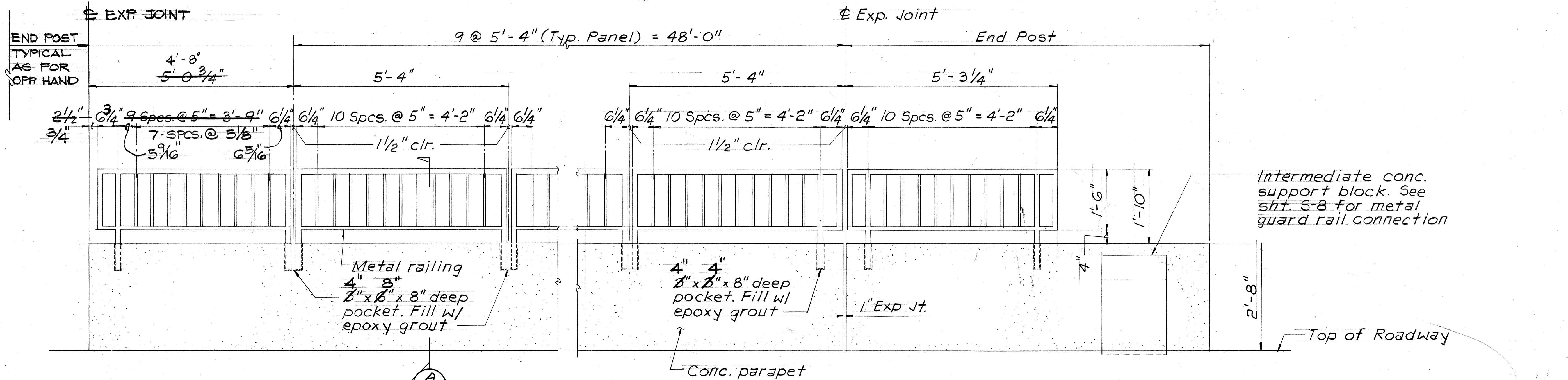
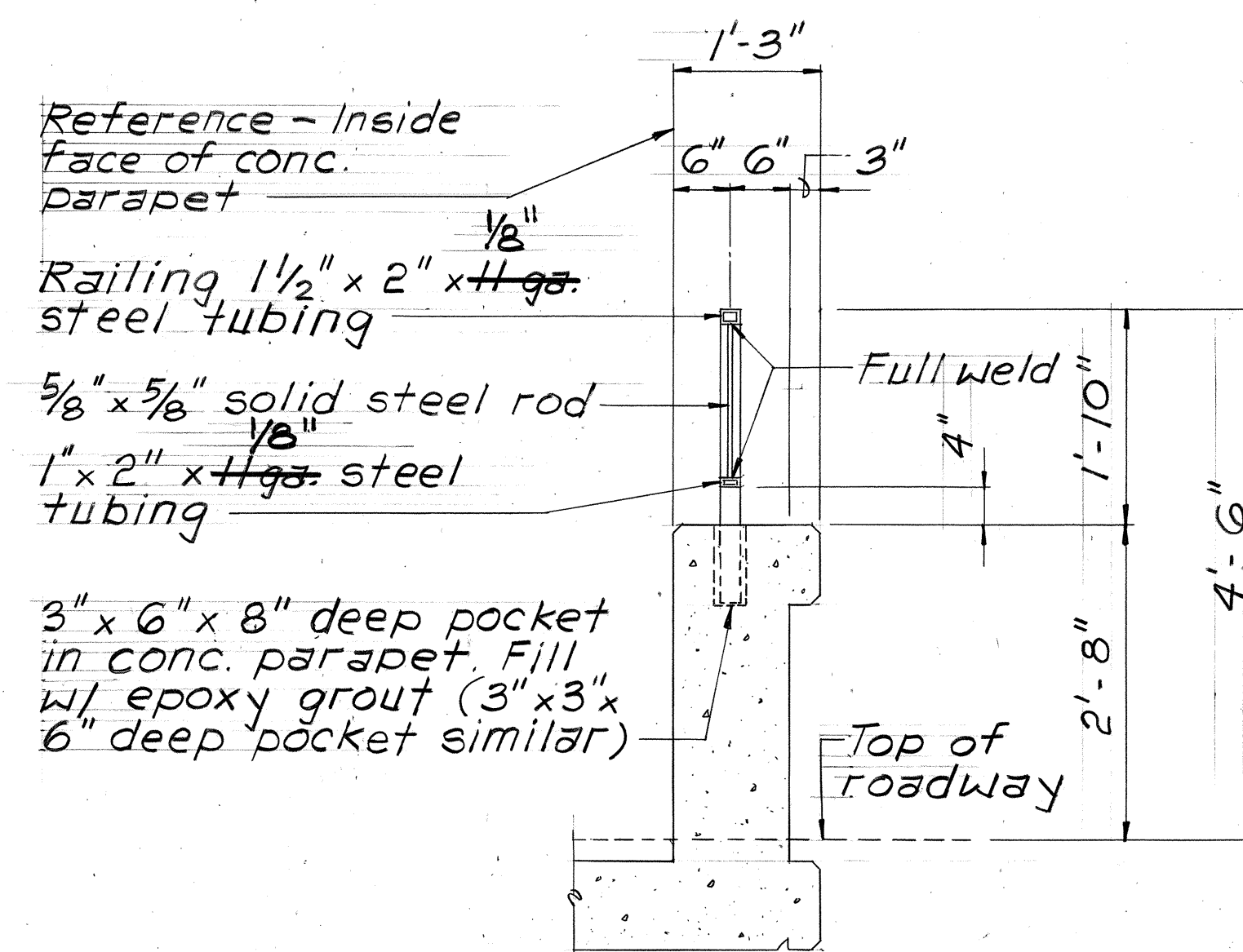
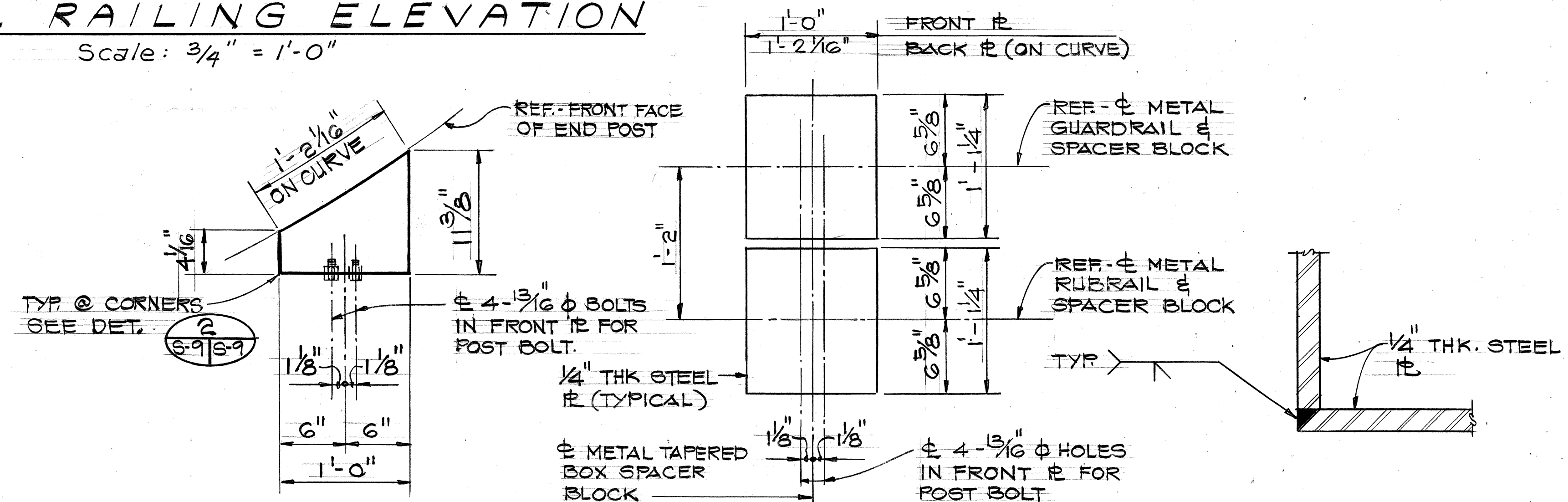




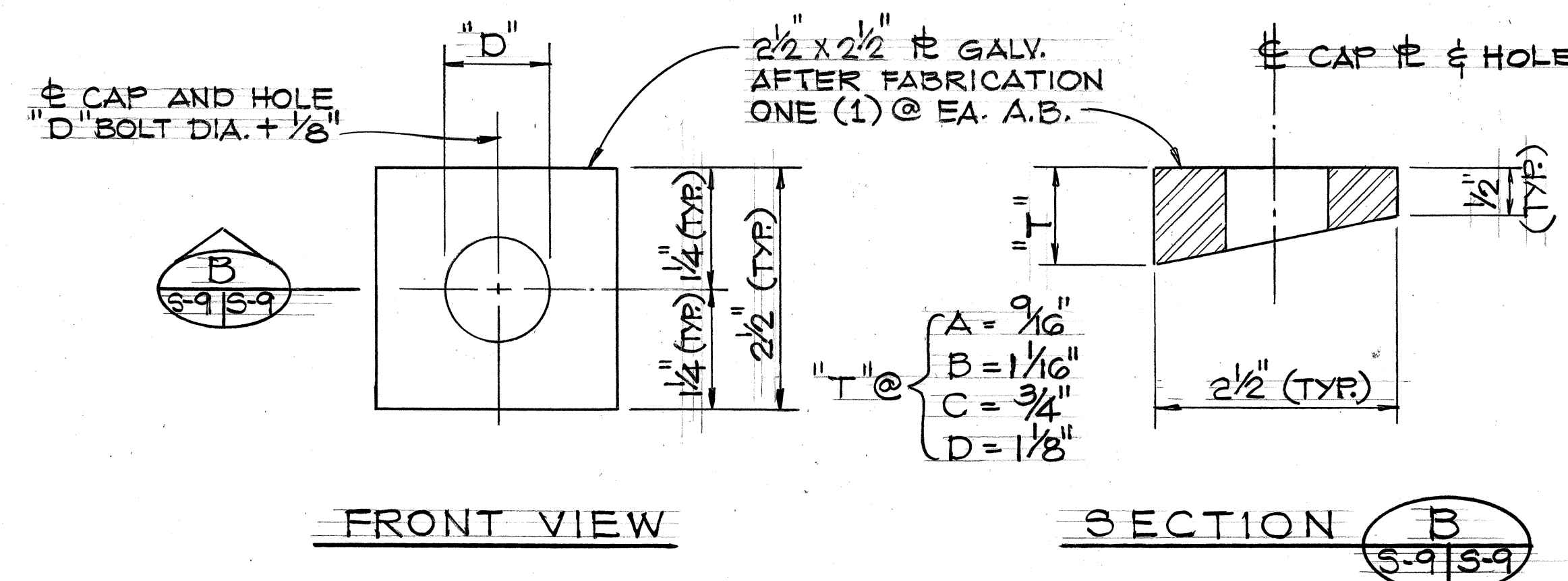
MAUKA SIDE OF BRIDGE
METAL RAILING ELEVATION
Scale: 3/4" = 1'-0"



SECTION A
Scale: 3/4" = 1'-0"



METAL TAPERED BOX SPACER BLOCK DETAIL



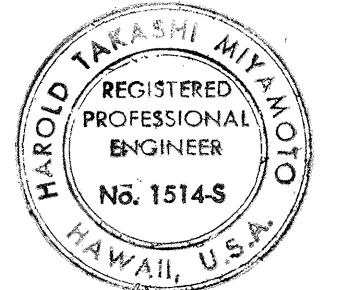
CAP (BEARING) PLATE DETAIL

NOTES:

- CAP PLATE AND TAPERED BOX SPACER BLOCK SHALL BE FABRICATED FROM ASTM A36 STEEL AND HOT-DIP GALVANIZED AFTER FABRICATION.
- CAP PLATE'S TAPERED BOX SPACER BLOCK, ANCHOR BOLTS INCLUDING NUTS AND WASHERS AND OTHER APPURTENANCES SHALL BE INCIDENTAL TO BEAM TYPE GUARDRAIL AND WILL NOT PAID FOR SEPARATELY.



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

Harold K. Hagan

DSGN. DRWN. CHKD. APPD.

L.S. G.K. V.C. H.T.M.

KEY PLAN / NOTES :

NO. DATE REVISIONS

RECORD DRAWINGS

This record drawing has been prepared, in part, based upon information furnished by others. The Engineer is thus not responsible for the accuracy of this record drawing or for any errors or omissions which may have been incorporated into it as a result.

Date: July 12, 1991

PROJECT TITLE :

HANA HIGHWAY
IMPROVEMENTS

PROJECT NO. :

STATE PROJ. NO. AM-1061-12
AIP PROJ. NO. 3-15-0006-11

SHEET TITLE :

METAL RAILING

DATE :

10-3-89

DWG. NO. :

S-9