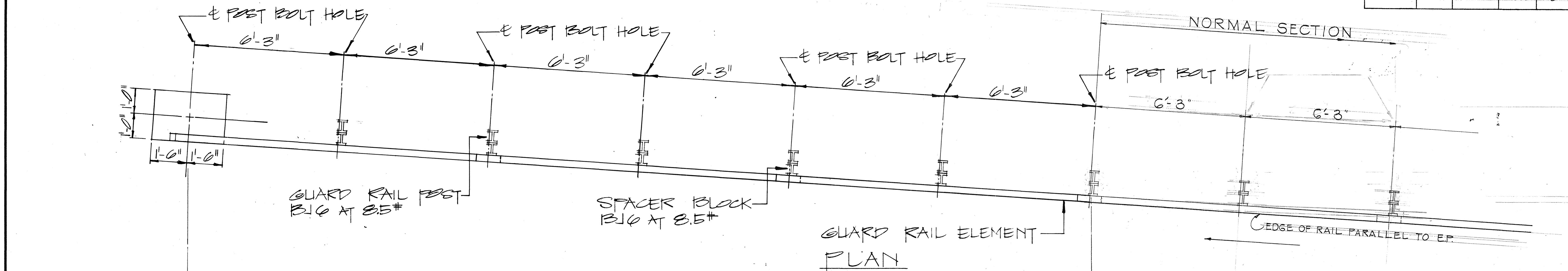
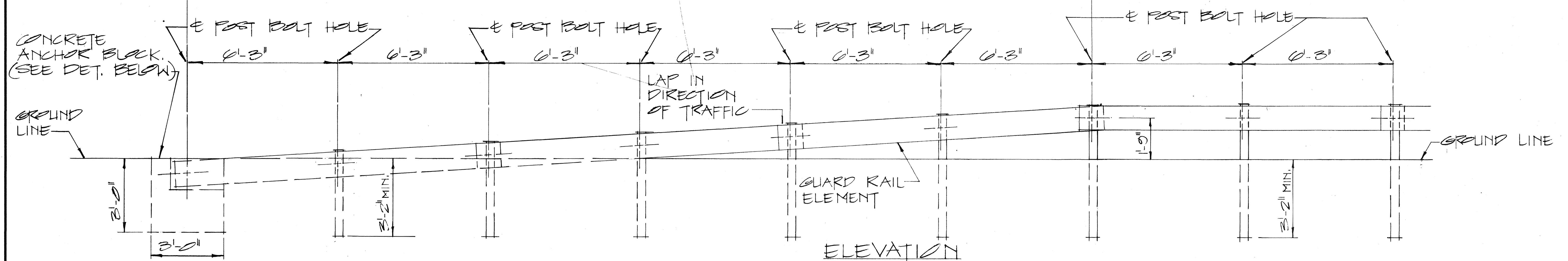


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	740A-01-70	1970	2	40



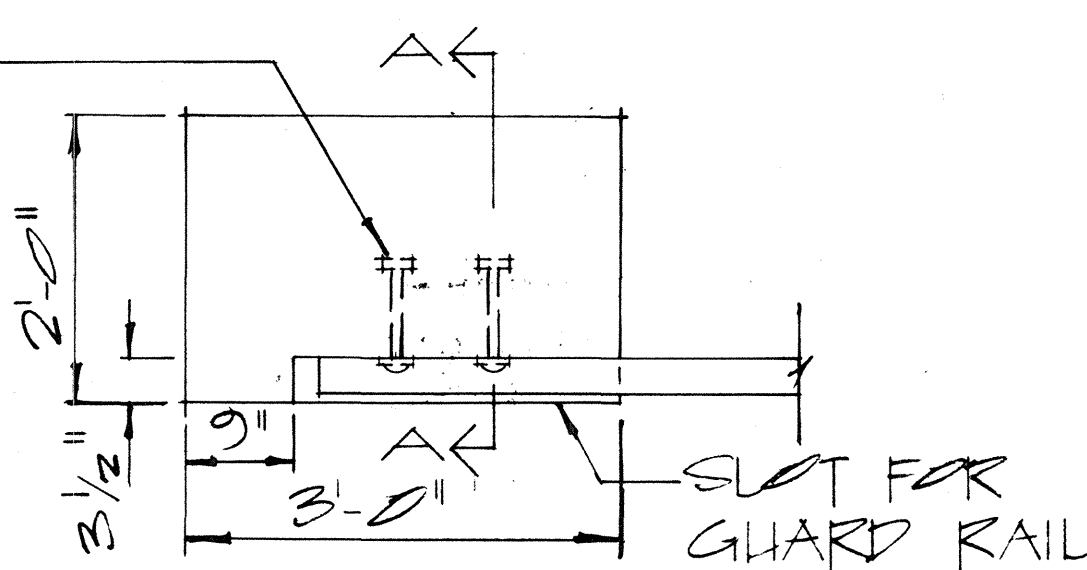
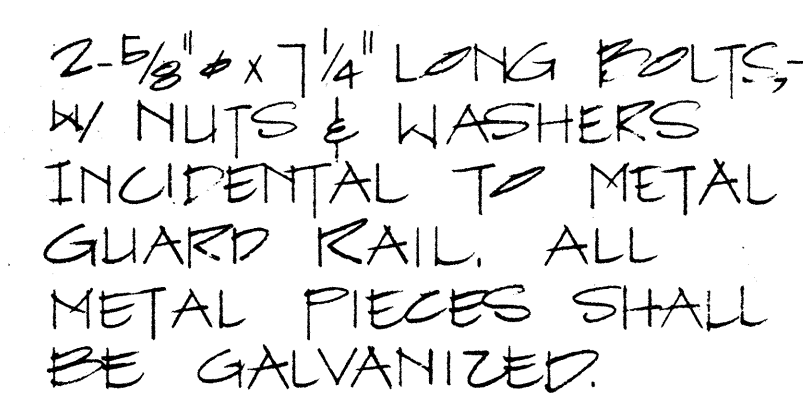
THIS SECTION TO BE PAYED FOR UNDER "END ANCHORAGE TYPE 3A"

Payment shall include all Metal Railing, Posts, Concrete Anchor block and miscellaneous items.

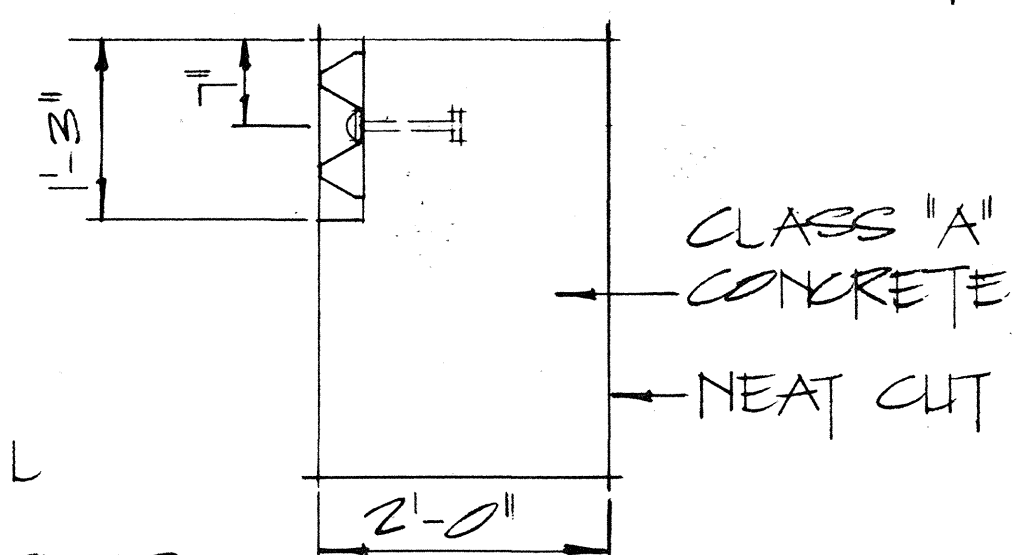
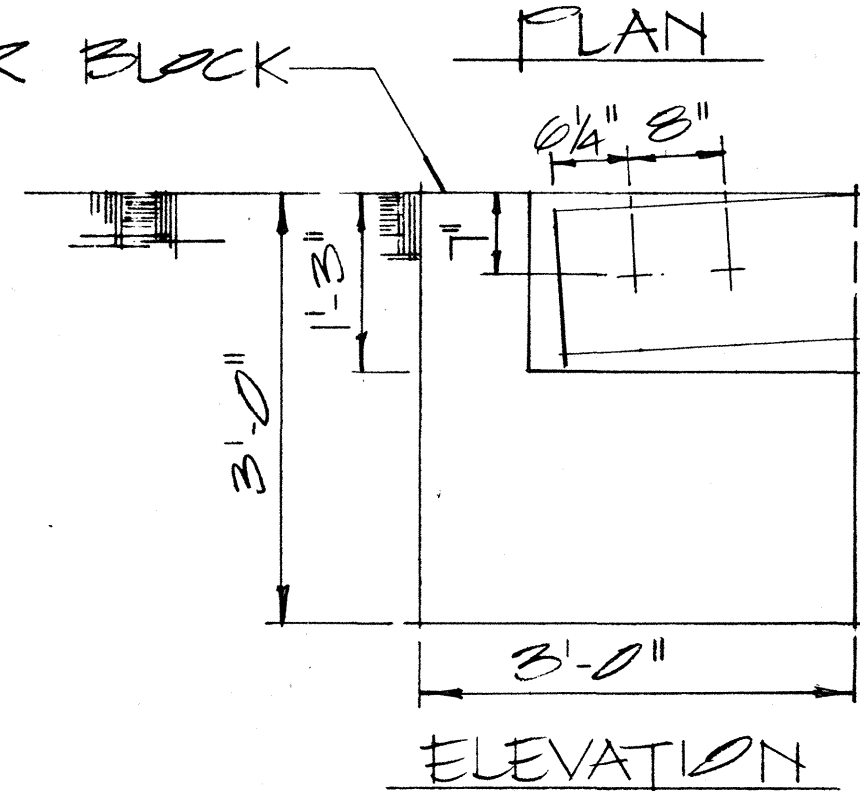


TYPE 3A RAMP END ANCHORAGE

SCALE: $1/2'' = 1'-0''$



TOP OF ANCHOR BLOCK
TO BE FLUSH
w/ GROUND.



SECTION "A-A"

NOTE:
CONCRETE, EXCAVATION AND
MISCELLANEOUS APPURTENANCES
NECESSARY TO ANCHOR THE GUARD
RAIL ENDS, SHALL BE INCIDENTAL
TO THE METAL GUARD RAIL.

CONCRETE ANCHOR BLOCK

SCALE: $3/4'' = 1' - 0''$

ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
	DRAWN BY _____	" _____
	TRACED BY _____	" _____
NOTE BOOK	DESIGNED BY _____	" _____
	QUANTITIES BY _____	" _____
No. _____	CHECKED BY _____	" _____

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

KALANIANA'OLE HIGHWAY
WIDENING

MISCELLANEOUS
ROADWAY DETAILS
TYPE 3A RAMP END ANCHORAGE

Proj. No. 740A-01-70
Scale: As Shown Date: Oct, 1970

SHEET NO. 1 OF 1 SHEETS