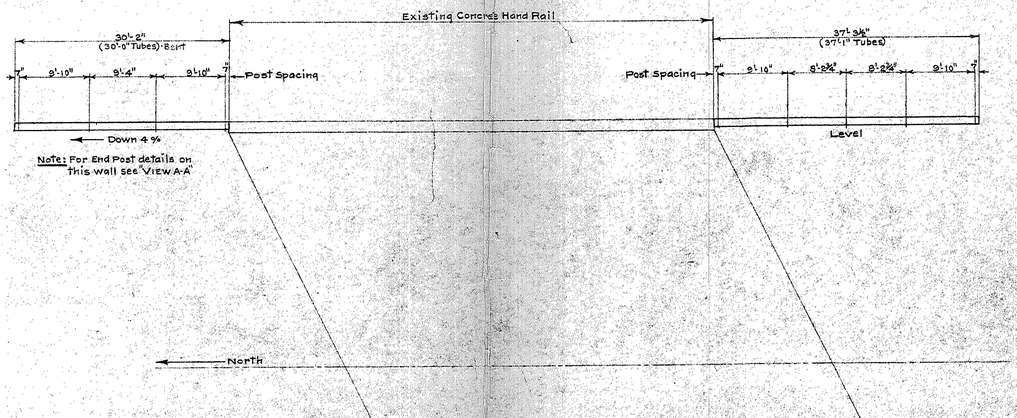
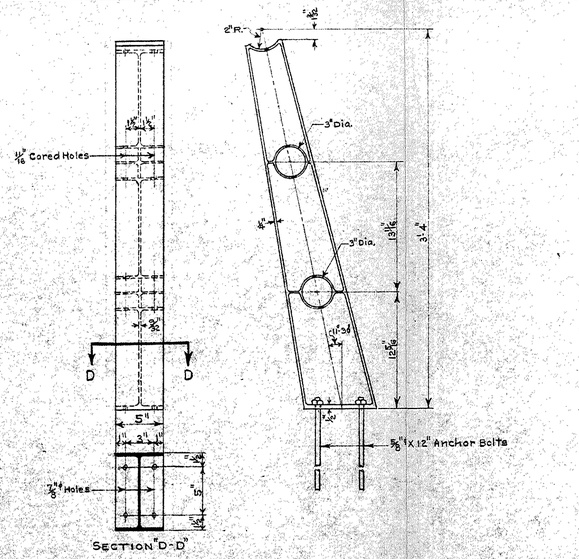
REQUIRED LIST

No.	Size	Description
31		Hand Rail Posts - 356-T6 Aluminum Alloy
1	4"ø O.D. X 3/16" - 30'-0"	Aluminum Alloy Extruded Tube - 6061-T6 (Bent)
2	3"ø O.D. X 3/16" - 30'-0"	" " " " " " " " (")
1	4"ø O.D. X 3/16" - 37'-1"	" " " " " " " " (Str.)
2	3"ø O.D. X 3/16" - 37'-1"	" " " " " " " " (")
1	4" O.D. X 3/16" - 29'-1"	" " " " " " " " (")
2	3" O.D. X 3/16" - 29'-1"	" " " " " " " " (")
1	4" O.D. X 3/16" - 19'-7 1/8"	" " " " " " " " (Bent)
2	3" O.D. X 3/16" - 19'-7 1/8"	" " " " " " " " (")
1	4" O.D. X 3/16" - 27'-11"	" " " " " " " " (Str.)
2	3" O.D. X 3/16" - 27'-11"	" " " " " " " " (")
1	4" O.D. X 3/16" - 19'-6"	" " " " " " " " (")
2	3" O.D. X 3/16" - 19'-6"	" " " " " " " " (")
1	4" O.D. X 3/16" - 28'-10"	" " " " " " " " (")
2	3" O.D. X 3/16" - 28'-10"	" " " " " " " " (")
1	4" O.D. X 3/16" - 28'-10"	" " " " " " " " (Bent)
2	3" O.D. X 3/16" - 28'-10"	" " " " " " " " (")
* 16	3 3/8"ø O.D. X 3/8"	" " Plates - 6061-T6
* 32	2 3/4"ø O.D. X 3/8"	" " " - " - "
124	5/8" X 12"	" " Anchor Bolts - 2024-T4
124		" " Washers - 2024-T4
310	5/8"	" " Hex. Nuts - 6061-T6
62	5/8" X 6"	" " Carriage Bolts - 2024-T4
124	5/8" X 5"	" " " " " "

* Plates to be welded to ends of Tubes in shop. Lengths shown for Tubing include plates.

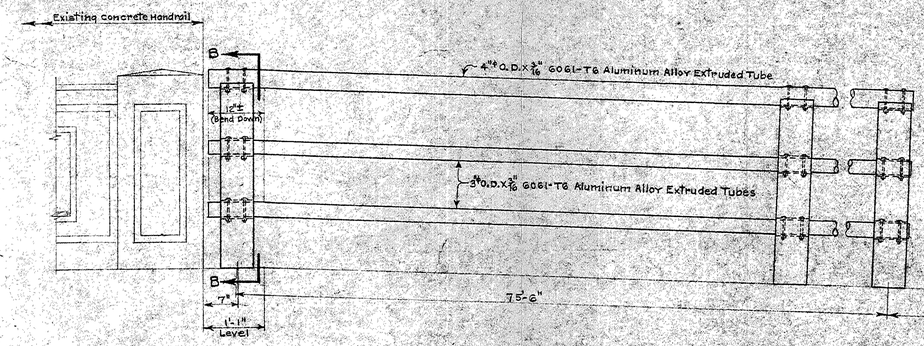


PLAN
Scale: 3/32" = 1'-0"

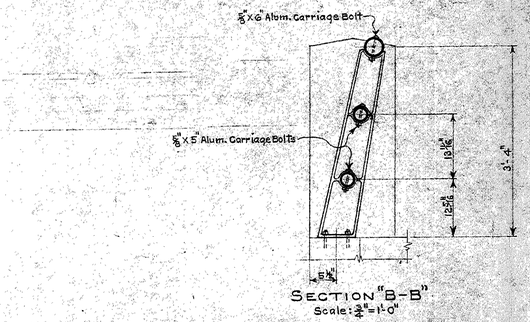


SECTION "D-D"

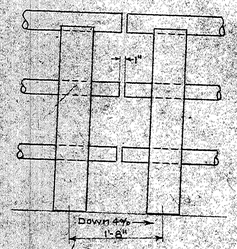
H.R. POST DETAILS
Scale: 1 1/2" = 1'-0"



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



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



VIEW C-C
Scale: 3/4" = 1'-0"

END CLOSURE
AT ENDS OF ALL TUBES

REVISIONS
1/20/58 - Post spacing on 132'-8" Wall.
1/31/58 - Width of Post

SEABOARD AIR LINE RAILROAD COMPANY
OFFICE OF ENGINEER OF BRIDGES — NORFOLK, VA.

FOURTH STREET O.P.
WILMINGTON, N.C.
HAND RAIL FOR APPROACHES

M. P. 363.6 — WILMINGTON-HAMLET LINE

C. E. FILE NO. C-196	DRAWN BY: W.A.C.	DRAWING NO.
DATE: DECEMBER 6, 1957	TRACED BY:	B545-5
SCALE: AS NOTED	CHECKED BY: L.F.S	

SE 363.6-6