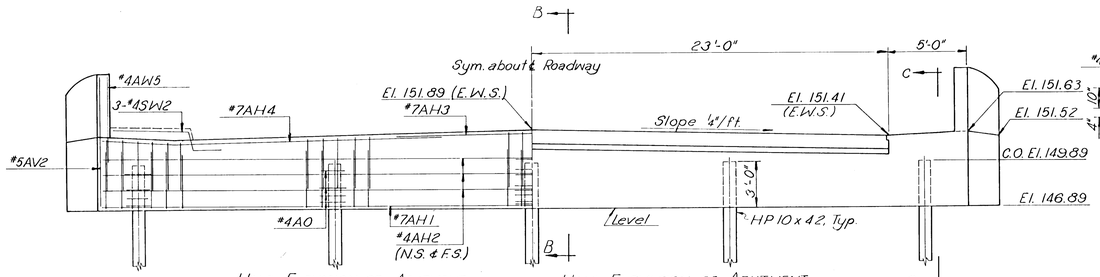
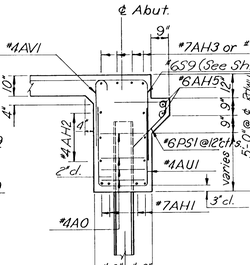
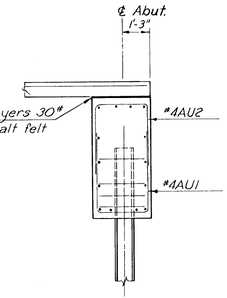


HALF ELEVATION OF ABUTMENT SHOWING REINFORCEMENT

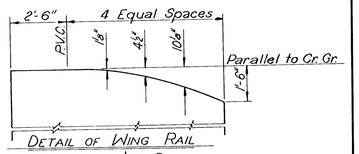
HALF ELEVATION OF ABUTMENT



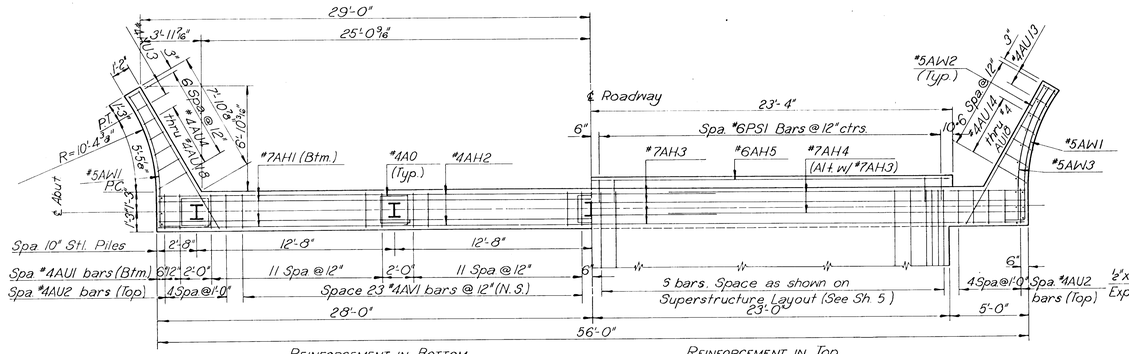
SECTION B-B



SECTION C-C



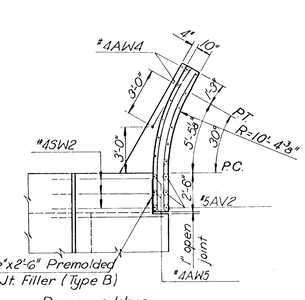
DETAIL OF WING RAIL



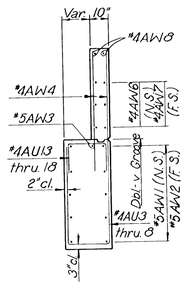
REINFORCEMENT IN BOTTOM

REINFORCEMENT IN TOP

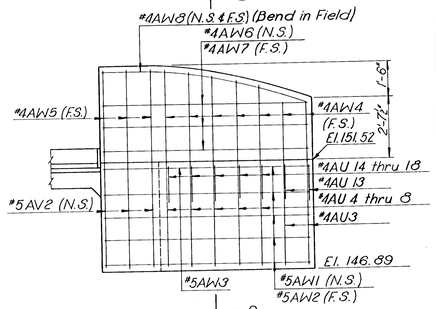
PLAN OF ABUTMENT



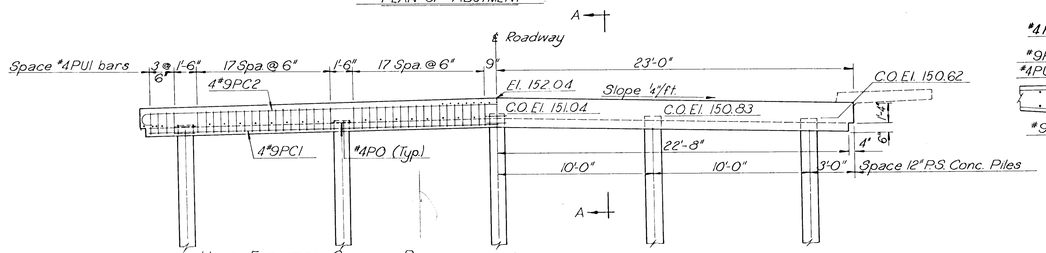
PLAN OF WING



SECTION D-D

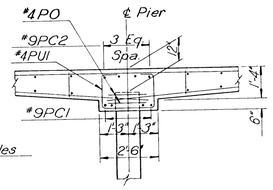


DEVELOPED VIEW OF WING WALL



HALF ELEVATION SHOWING REINFORCEMENT

ELEVATION OF PIER



SECTION A-A

NOTES

ALL CONCRETE SHALL BE CLASS AAA(AE). BEVEL ALL EXPOSED EDGES WITH 3/4" TRIANGULAR MOLDING UNLESS OTHERWISE NOTED.

DIMENSIONS RELATIVE TO PLACEMENT OF REINFORCING ARE TO CENTERLINE OF BARS UNLESS OTHERWISE NOTED.

ABUTMENT PILES SHALL BE HP 10x42 STEEL PILES AND PIER PILES SHALL BE 12" PRESTRESSED CONCRETE PILES AS INDICATED ON SHEET NO. 3 AND DETAILED ON SHEET NO. 8.

SEE SHEET NO. 1 FOR GENERAL NOTES.
SEE SHEET NO. 7 FOR BAR LIST AND BENDING DIAGRAMS.

DESIGN LOADING: HS20-44 A.A.S.H.T.O. SPEC. (1973 EDITION)

UNIT STRESSES: fc - 1,600 P.S.I. CLASS AAA(AE)
f'c - 4,000 P.S.I. CLASS AAA(AE)
fs -20,000 P.S.I. (REINF.)

DESIGN PILE LOADING: 35 TONS PER PILE (ABUT.)
40 TONS PER PILE (PIER)

APP.
CKD.
TR.
DR.