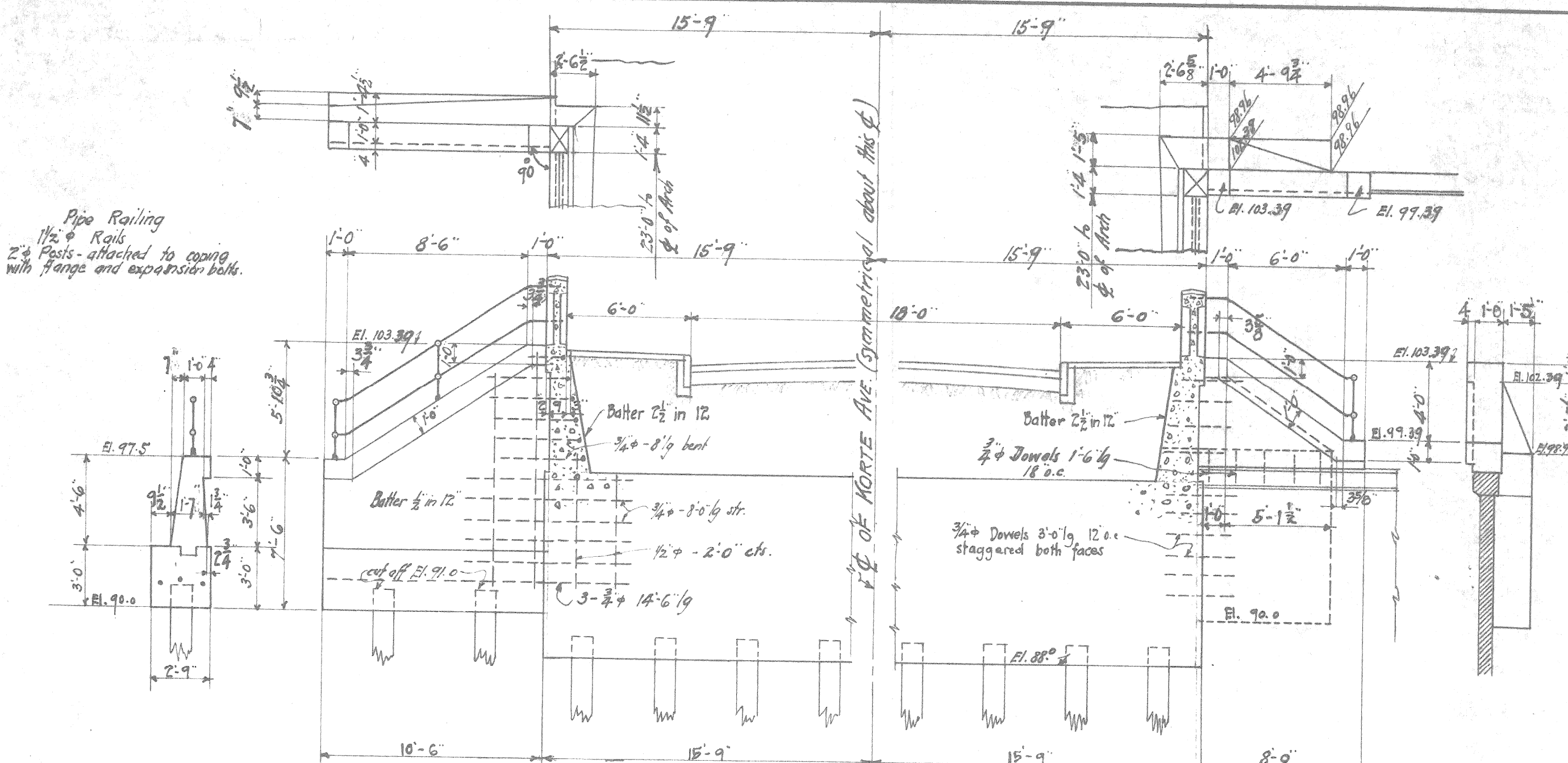
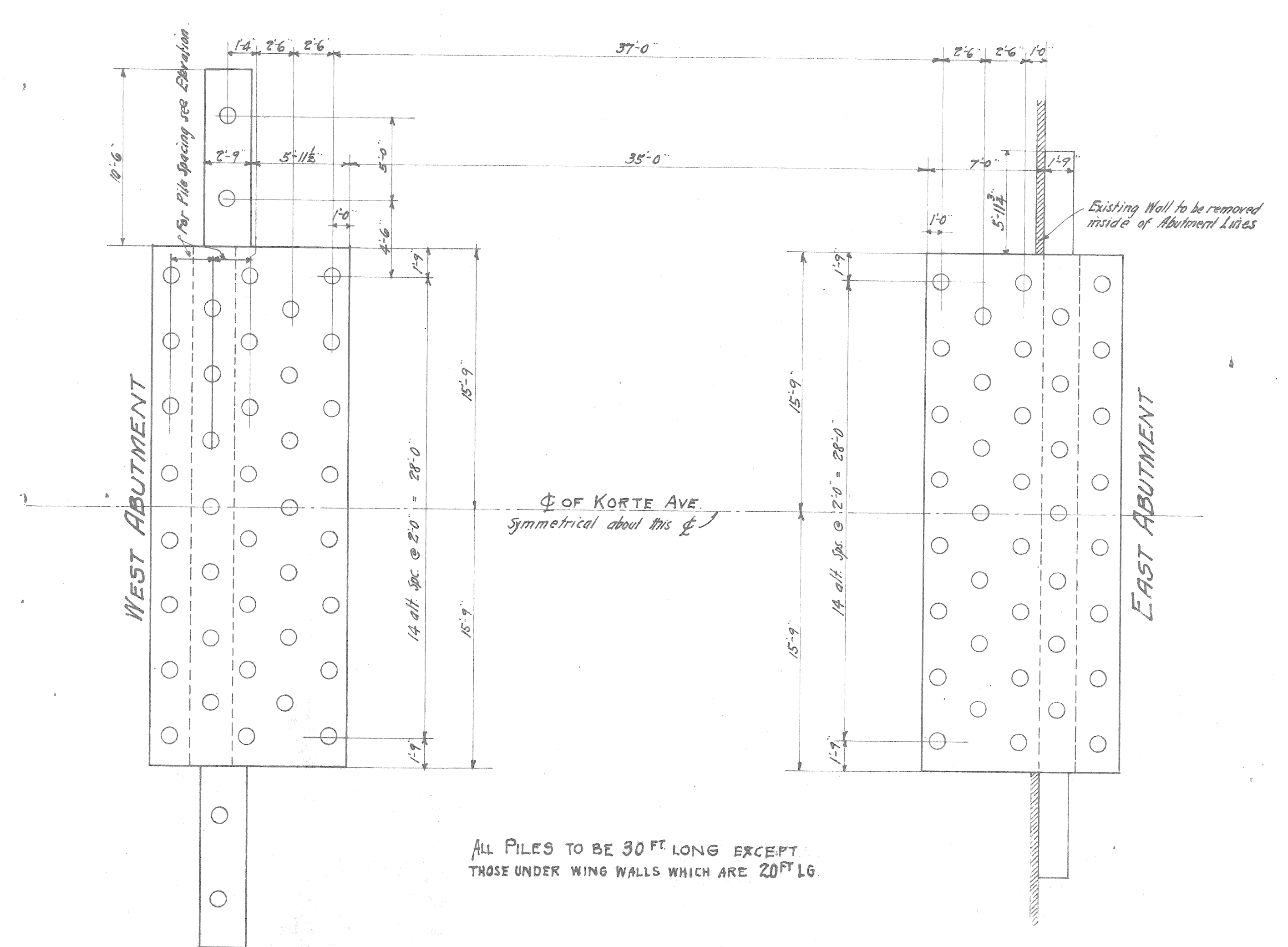


ELEVATION



HALF SECTION "A-A"

HALF SECTION "B-B"



FOUNDATION & PILING PLAN

ALL PILES TO BE 30 FT LONG EXCEPT THOSE UNDER WING WALLS WHICH ARE 20 FT LG

GENERAL NOTES.

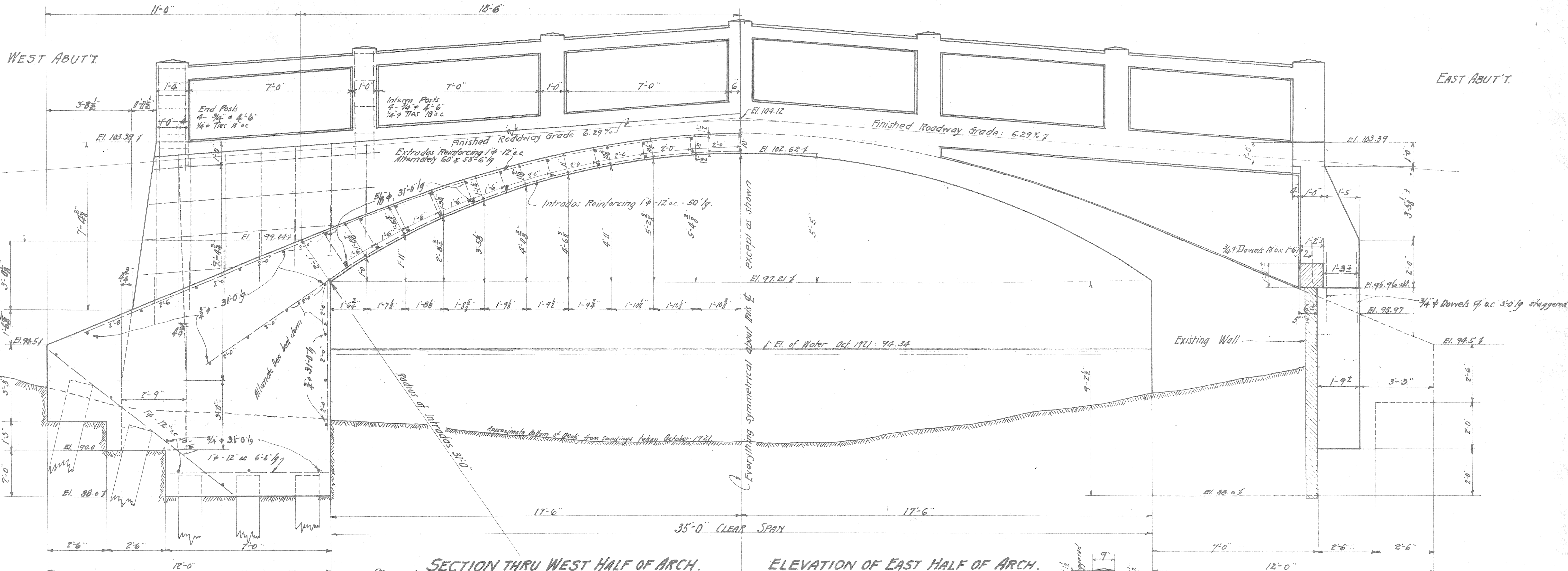
- Piles to be 30 ft long except as noted.
- Pile Load 15 Tons per pile for Arch loaded with 18^T Trucks.
- Concrete Mix : 1 : 2 : 4
- All bars wired at intersections.
- Bars lapped 30 diam.

EXISTING KORTE AVE. BRIDGE
 CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 OFFICE OF CITY ENGINEER
 DIVISION OF GRADE SEPARATION AND BRIDGES
 KORTE AVE. ARCH
 OVER
 FOX CREEK

Made by: R.S.
 Chkd by: M.B.

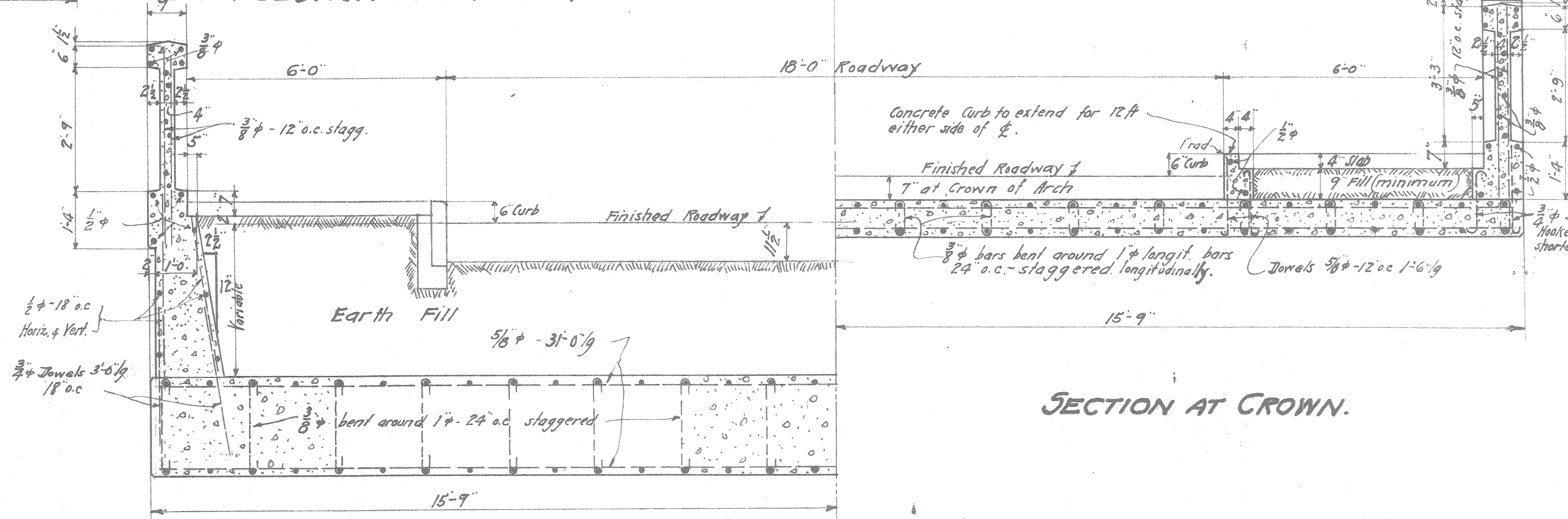
Scale: 3/16" = 1'-0"

PLAN OF RAILING AND SPANDREL WALL



SECTION THRU WEST HALF OF ARCH.

ELEVATION OF EAST HALF OF ARCH.



SECTION AT CROWN.

SECTION AT SPRINGING.

GENERAL NOTES.
 Loading: 18-Ton Trucks
 Concrete Stress: 650^{psi} with $\pm 40^{\circ}F$ Temperature Change included.
 Steel Stress: 16,000^{psi}
 Concrete Mix: 1 : 2 : 4
 All bars lapped 30 dia.
 Wire all bars at intersections.
 Exposed corners chamfered to 1"

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 DIVISION OF GRADE SEPARATION AND BRIDGES
 KORTE AVE. ARCH
 OVER
 FOX CREEK

Made by: R.S.
 Chd. by: JLB.
 Scale: 1/4" = 1'-0"