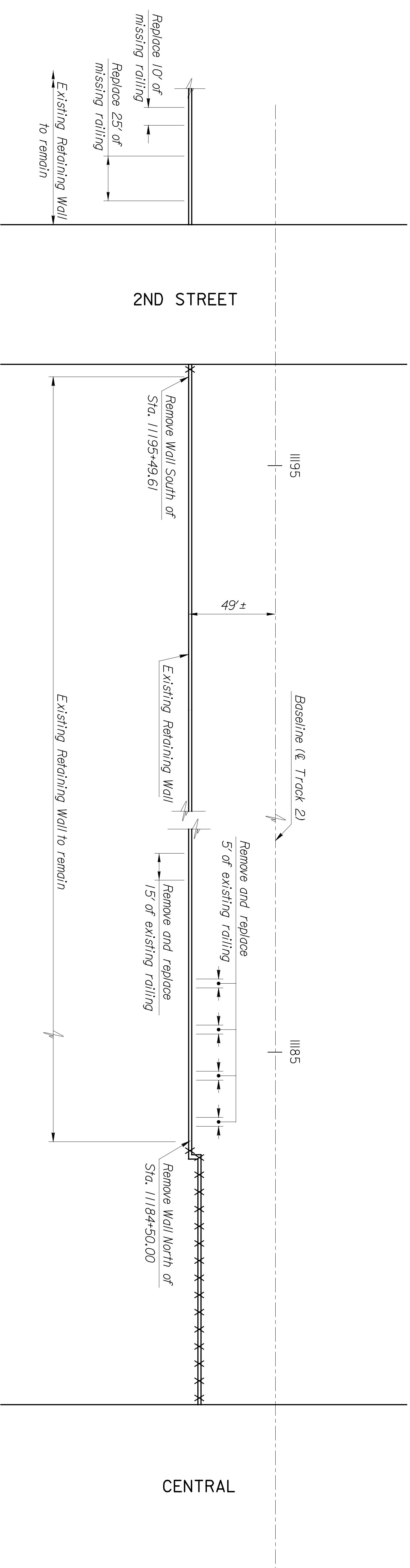
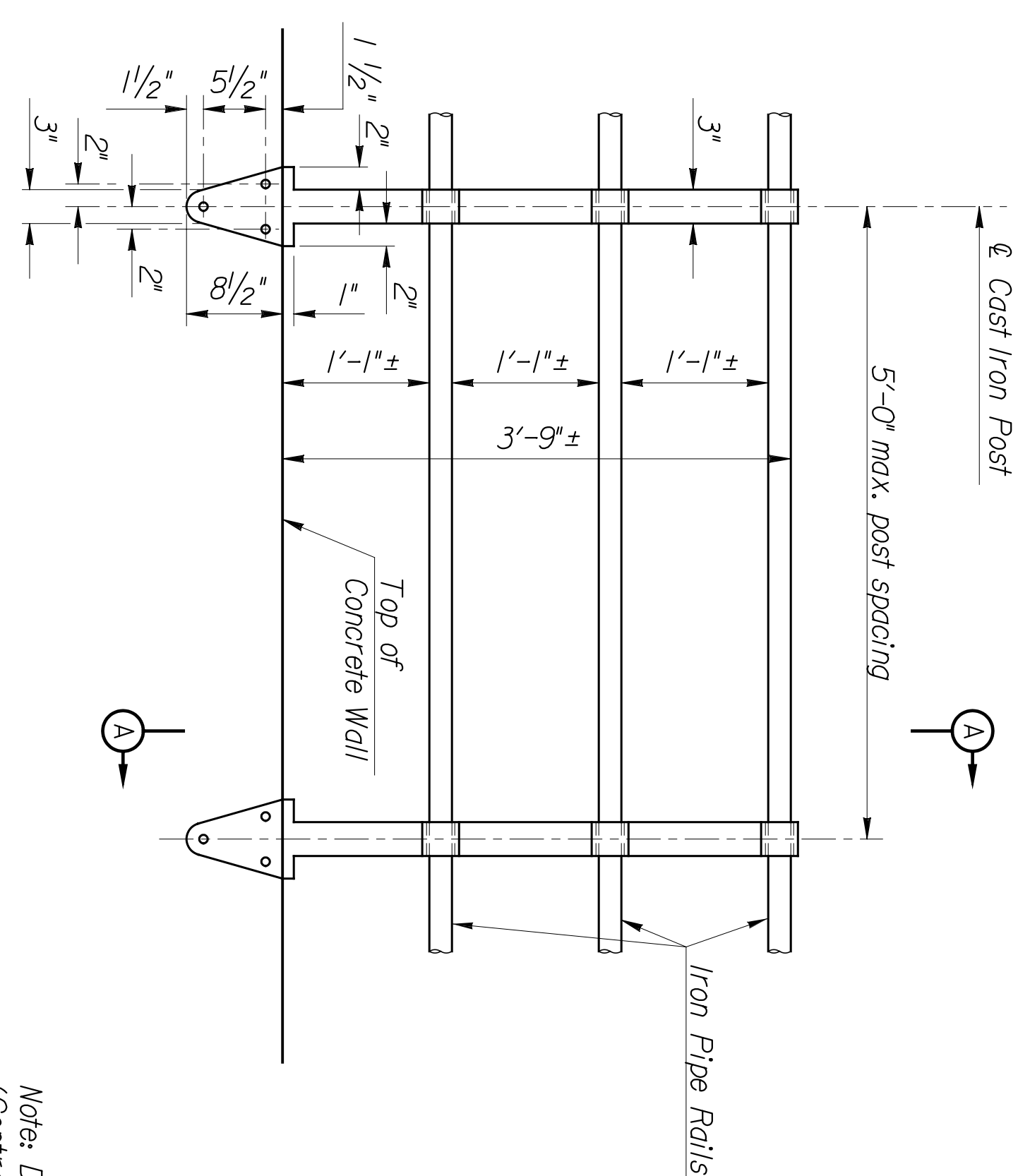


BY	DATE

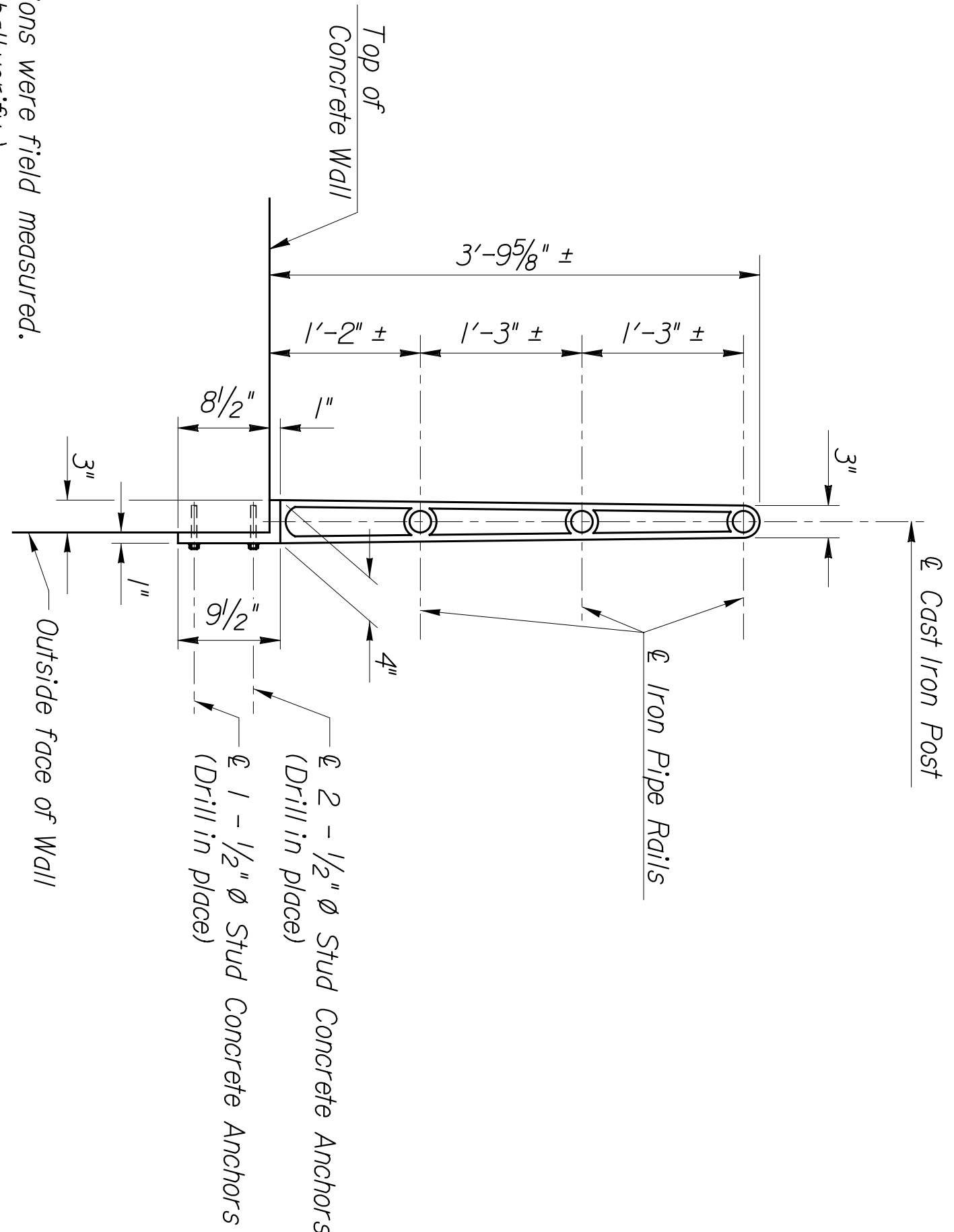


EXISTING RETAINING WALL AND RAILING PLAN



ELEVATION

Scale: 1" = 1'-0"



SECTION A-A

Scale: 1" = 1'-0"

Note: Dimensions were field measured.
 (Contractor shall verify.)

EXISTING METAL RAILING DETAILS

This sheet designed by:



ARCHITECTS ENGINEERS PLANNERS

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-94071	2005	W4.24	

RAILING NOTES

The Contractor shall reinstall sections of salvaged existing metal railing onto the existing retaining walls and proposed 2nd St. Wall (NE). Missing or damaged railing panels at the existing walls north and south of 2nd Street shall be replaced. Approximate locations are shown in the Existing Retaining Wall and Railing Plan on this sheet. It shall be the responsibility of the Engineer to determine the exact location of the damaged panels to be replaced.

The Contractor shall furnish three (3) new 1/2" round stud concrete anchors for each existing railing post to be reinstalled. The stud concrete anchors shall be galvanized and have a minimum pullout strength of 8,000 pounds. Length of embedment into concrete shall conform to manufacturer's recommendations.

All existing materials, consisting of cast iron posts, iron pipe, 90 degree pipe elbows, and sleeve couplings; new stud concrete anchors; and labor to reinstall shall be paid for under the bid item, "Metal Railing (Salvaged)". The railing is to be bid on a linear foot basis measured from centerline to centerline of individual panel end posts. (See Special Provision for Salvaged and Reinstalled Metal Railing.)

REMOVAL OF EXISTING RETAINING WALLS

Removal of existing retaining walls is included in the bid item, "Removal of Existing Structures", Lump Sum. All materials removed from the existing structure shall become the property of the Contractor, except for the existing railing that shall be salvaged and reused on the project. Remove portions of the existing structure, to limits shown on the plans, to clear the new construction. Remove this material from the site.

SUMMARY OF QUANTITIES		
ITEM	UNITS	*QUANTITY
Metal Railing (Salvaged)	Lin. Ft.	70

*Quantity shown is length of salvaged railing to be reinstalled on the existing retaining walls. For quantity to be installed on proposed 2nd St. Wall (NE) see Sheet W4.1.

SHEET NO. OF		SCALE		APPD.	
DESIGNED	BY	DETAILED	BY	CHECKED	DATE
DESIGN	CK.	DETAILED	CK.	CHKD.	DATE
CITY OF WICHITA WICHITA CENTRAL CORRIDOR CENTRAL TO 2ND ST.					
NO.	DATE	REVISIONS	BY	APPD.	
1					
2					