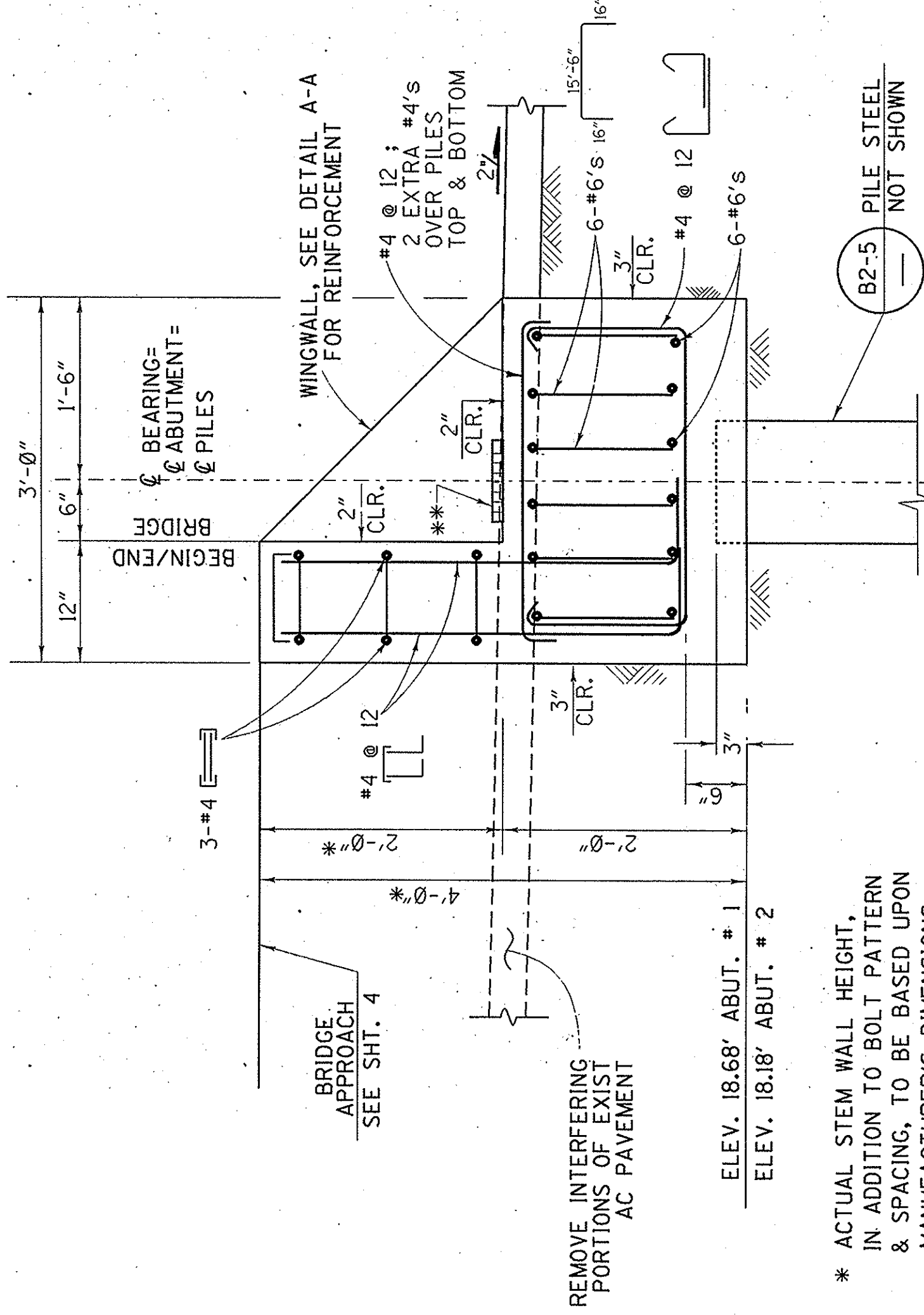
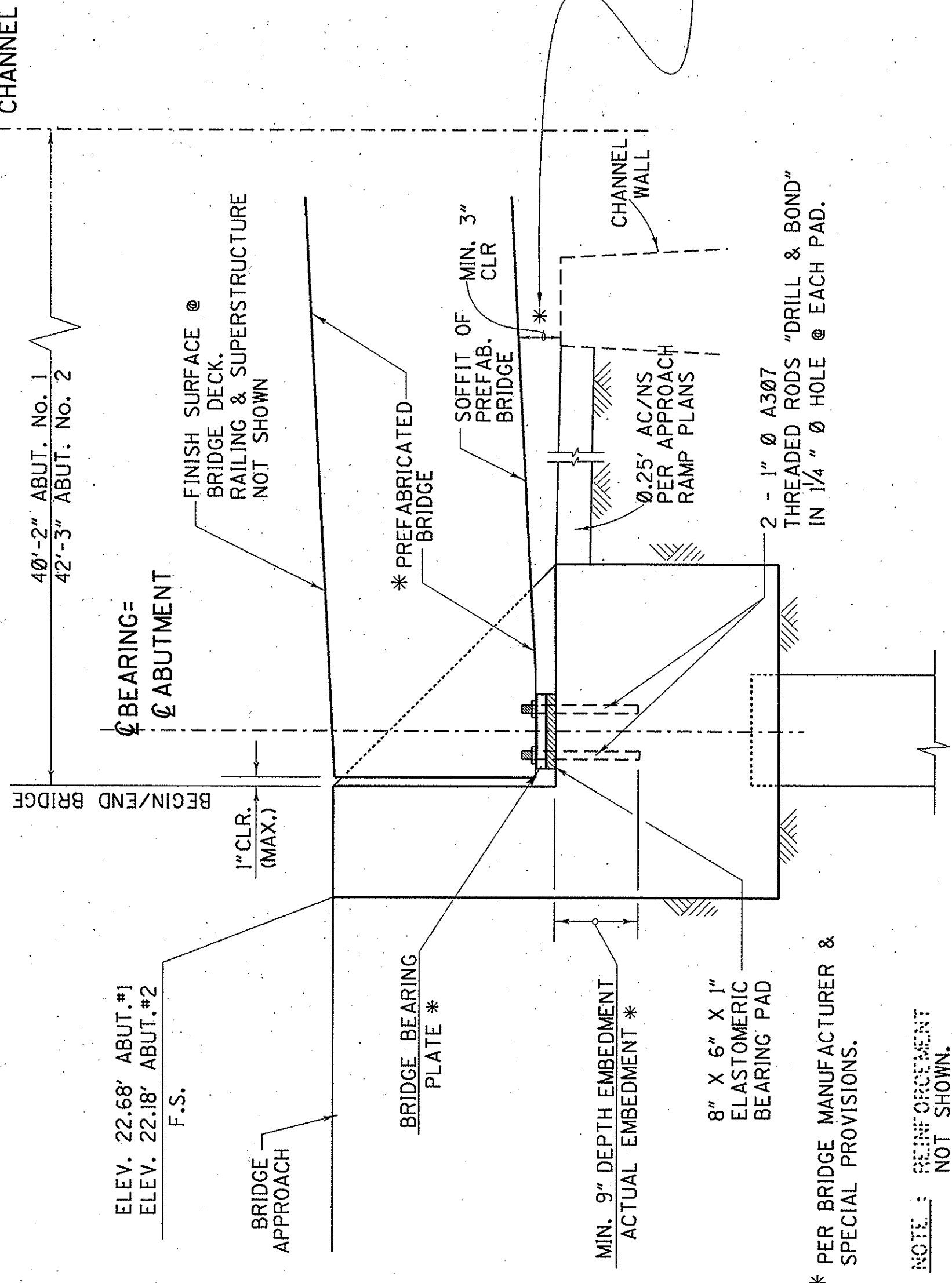




* ACTUAL STEM WALL HEIGHT, IN ADDITION TO BOLT PATTERN & SPACING, TO BE BASED UPON MANUFACTURER'S DIMENSIONS AND SPECIAL PROVISIONS. STEM WALL HEIGHT SHALL NOT EXCEED 24". MIN. 2-A307 BOLTS/BEARING. ** ELASTOMERIC BEARING PAD MIN. 8"x 6"x 1"

ABUTMENT SECTION

SCALE : 1" = 1'-0"

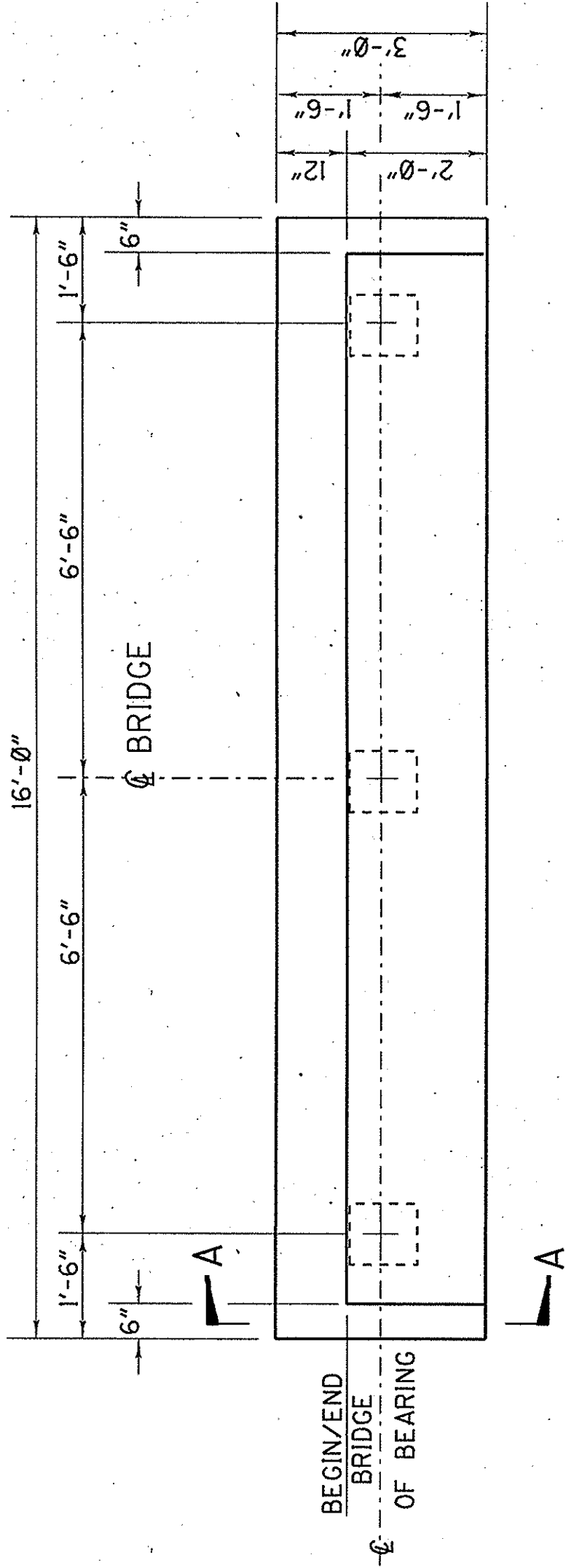


* PER BRIDGE MANUFACTURER & SPECIAL PROVISIONS.

NOTE: REINFORCEMENT NOT SHOWN.

TYPICAL BRIDGE CONNECTION DETAIL

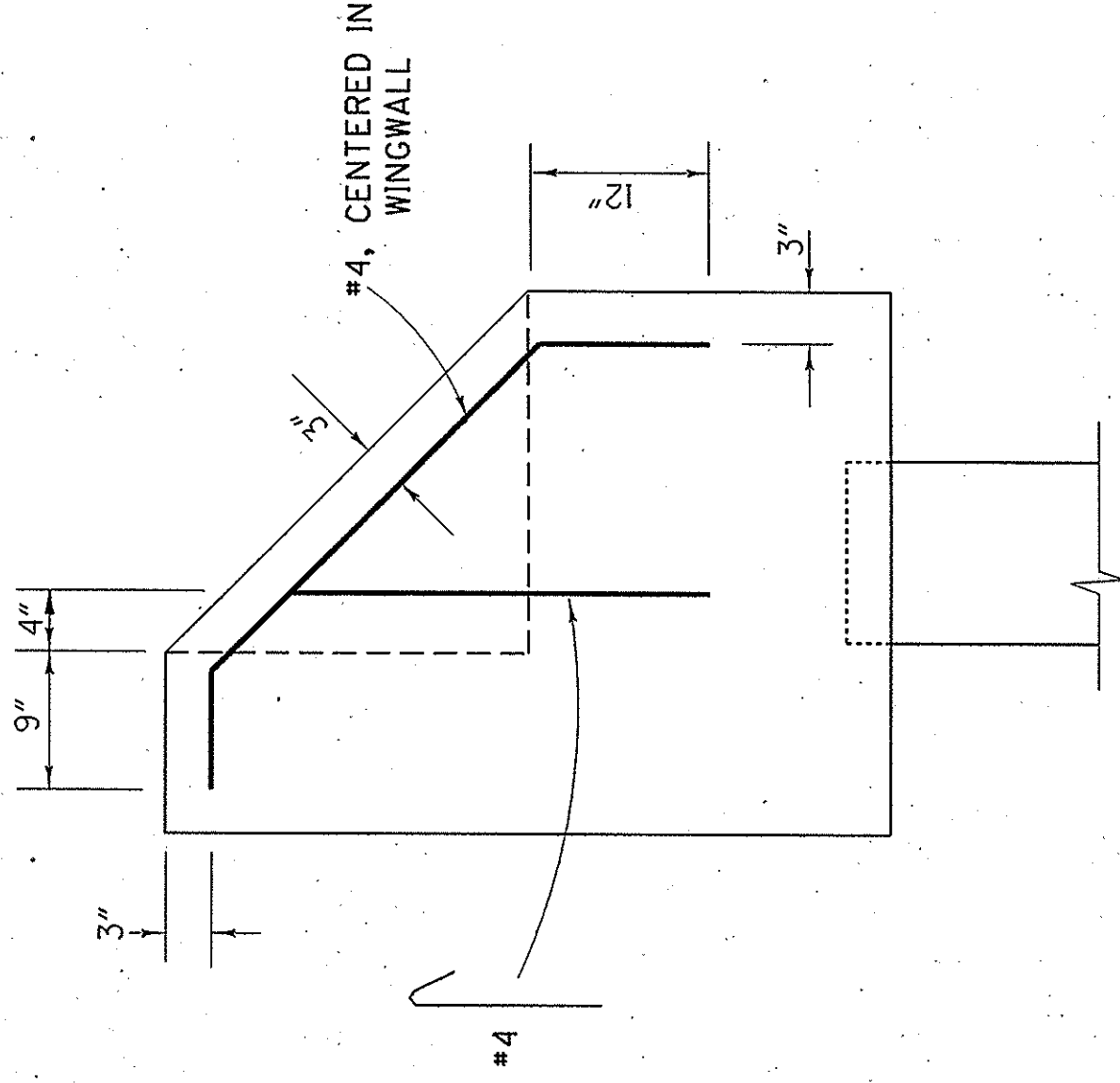
SCALE : 1" = 1'-0"



ABUTMENT PLAN

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

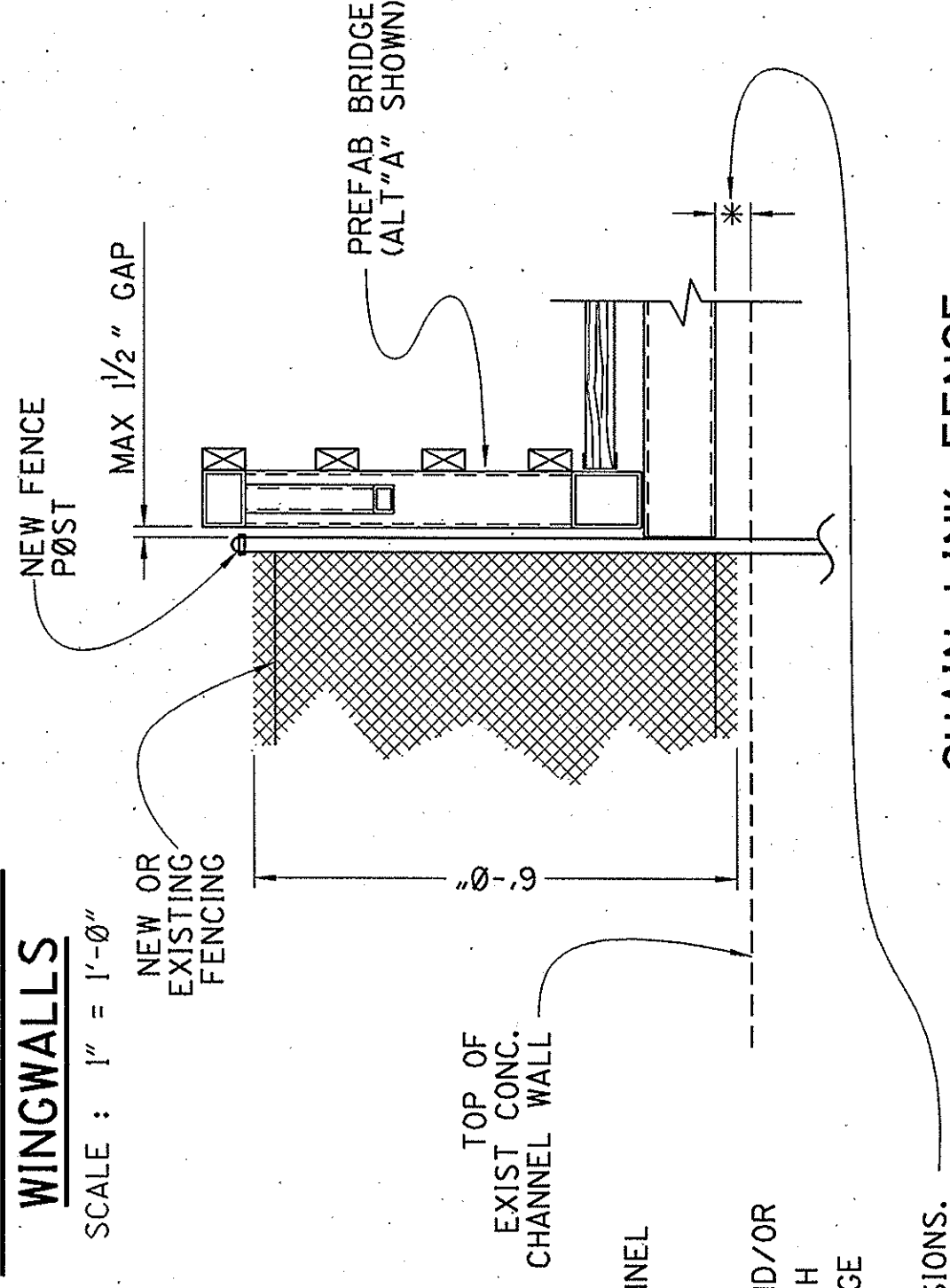
□ DENOTES PILE, ALL PILES STRAIGHT DRIVEN.



DETAIL A - A

WINGWALLS

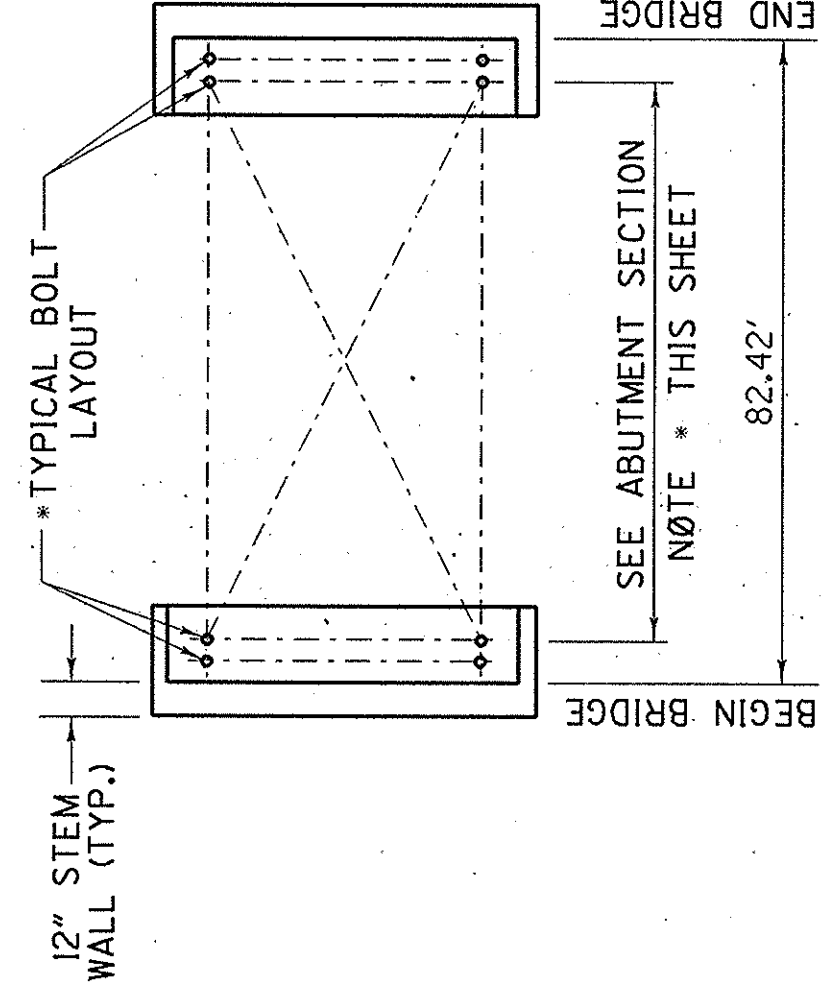
SCALE : 1" = 1'-0"



CHAIN LINK FENCE

@ BRIDGE

NO SCALE



ANCHOR BOLT PLAN

NO. SCALE

NOTE : CHECK DIAGONAL LENGTHS BETWEEN ANCHOR BOLTS TO VERIFY SQUARENESS.

AS-BUILT PILE DRIVING DATA

PILE DRIVER MAKE AND MODEL:
DRIVING ACTION:
RATED ENERGY:
RAM WEIGHT:
MAX. STROKE:
BEARING VALUE FORMULA:

P = OR P =

LOCATION	CUT-OFF ELEVATION	MAXIMUM TIP ELEVATION	MINIMUM TIP ELEVATION	AVERAGE AS-BUILT PILE TIP ELEVATION	AVERAGE STROKE HEIGHT	AVERAGE BLOWS PER FOOT	AVERAGE BEARING VALUE (TONS)
ABUT #1							
ABUT #2							

NOTE: MINIMUM PENETRATION UNDER THIS CONTRACT FOR ABUTMENT PILES SHALL BE AS INDICATED ON PLAN SHEET 2.

- TABLE AND DATA ABOVE FOR USE OF RESIDENT ENGINEER UPON COMPLETION OF CONSTRUCTION.
- PILES SHALL BE CLASS 45, ALTERNATIVE "X" PER CALTRANS STANDARD PLAN B2-5.
- PILES TO BE PREDRILLED TO ELEVATION -4.0, WHICH IS EQUIVALENT TO A MINIMUM DEPTH OF 24.1' BELOW TOP OF EXISTING D03 CHANNEL WALL. SEE SPECIAL PROVISIONS.

1/2 0 1
3 inches on original drawing

ORANGE COUNTY PUBLIC FACILITIES & RESOURCES DEPARTMENT		BRIDGE OVER GREENVILLE-BANNING CHANNEL @ WESTERLY END OF GISLER AVENUE	
DESIGNED TR	DRAWN HP	CHECKED EK	SHEET 3
DATE	DATE	SCALE	DRAWING NO.
REVISIONS		ABUTMENT DETAILS	
MARK	DATE	DESCRIPTION	
PREPARED UNDER SUPERVISION OF		DATE	
TED RIGNEY		5/1/97	
#48526 (EXP. 6/30/00)		OF 7	