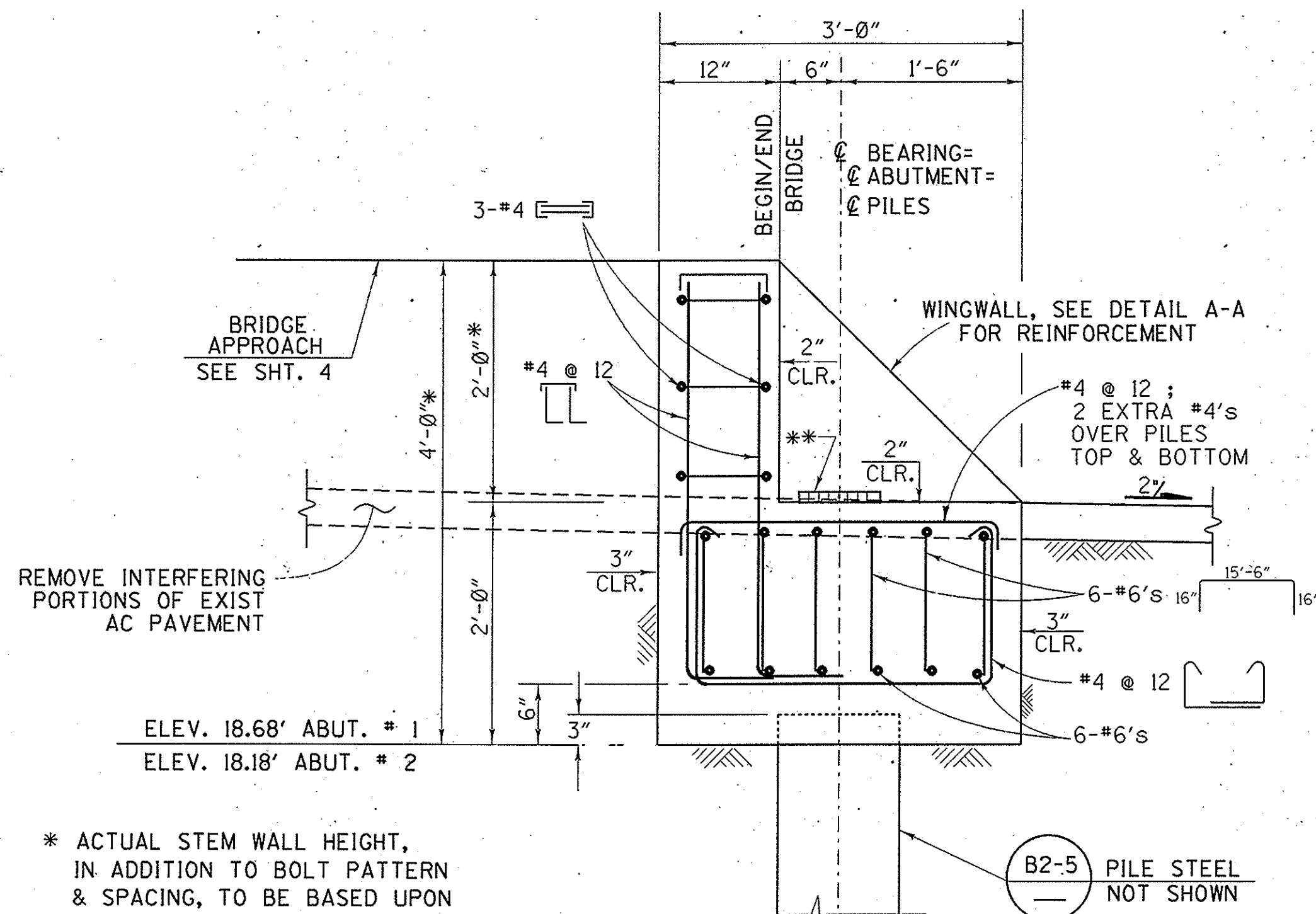


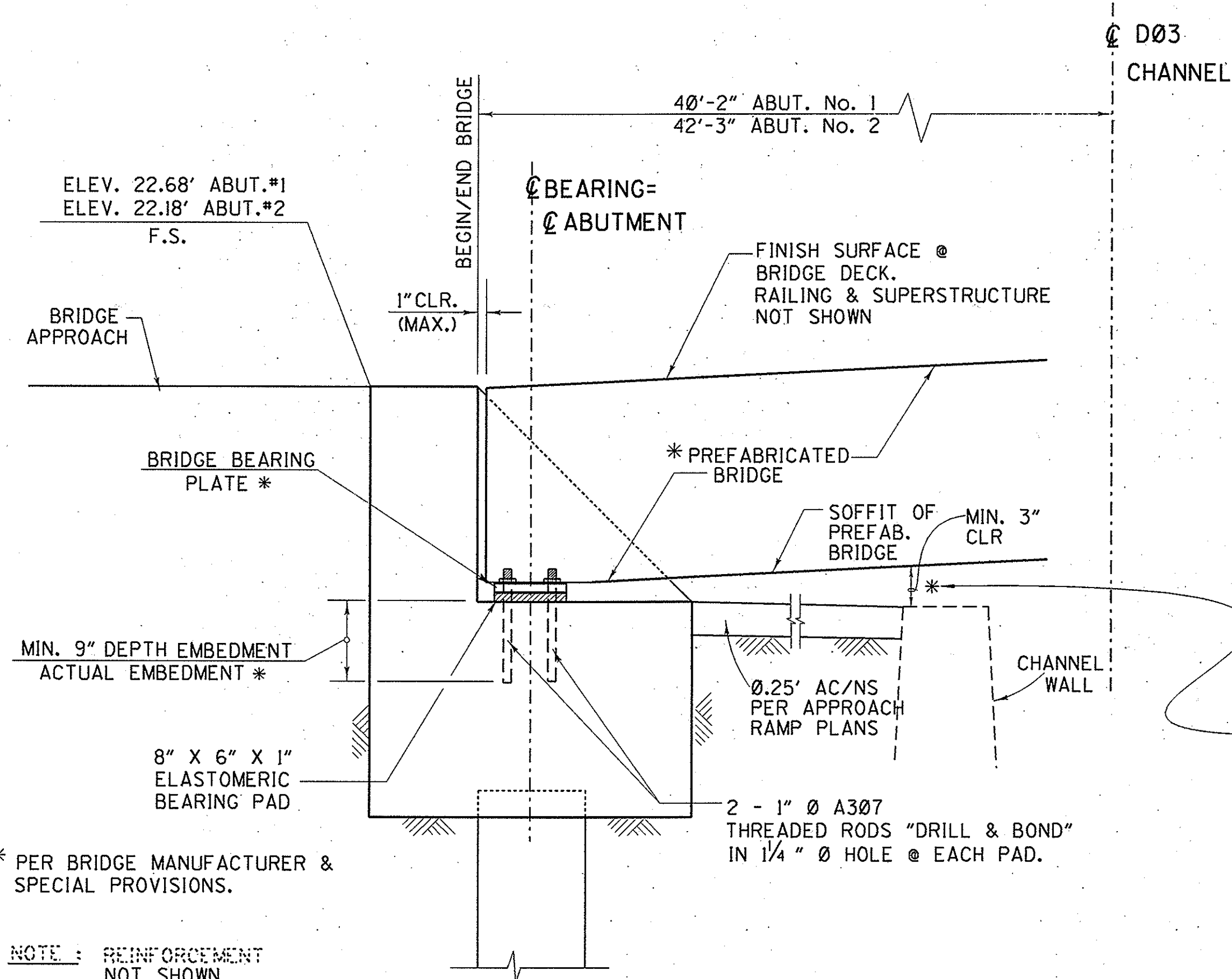


ABUTMENT SECTION

SCALE : 1" = 1'-0"

* 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"

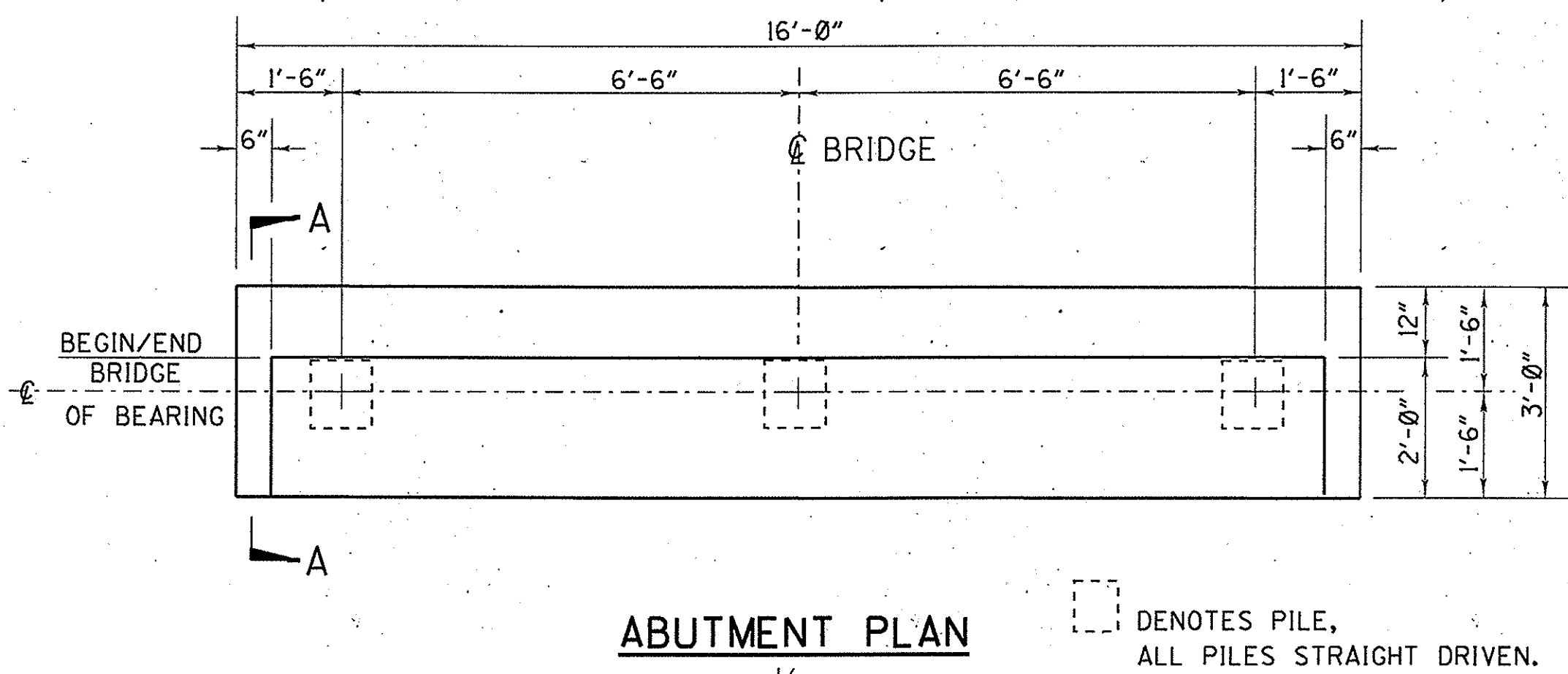


TYPICAL BRIDGE CONNECTION DETAIL

SCALE : 1" = 1'-0"

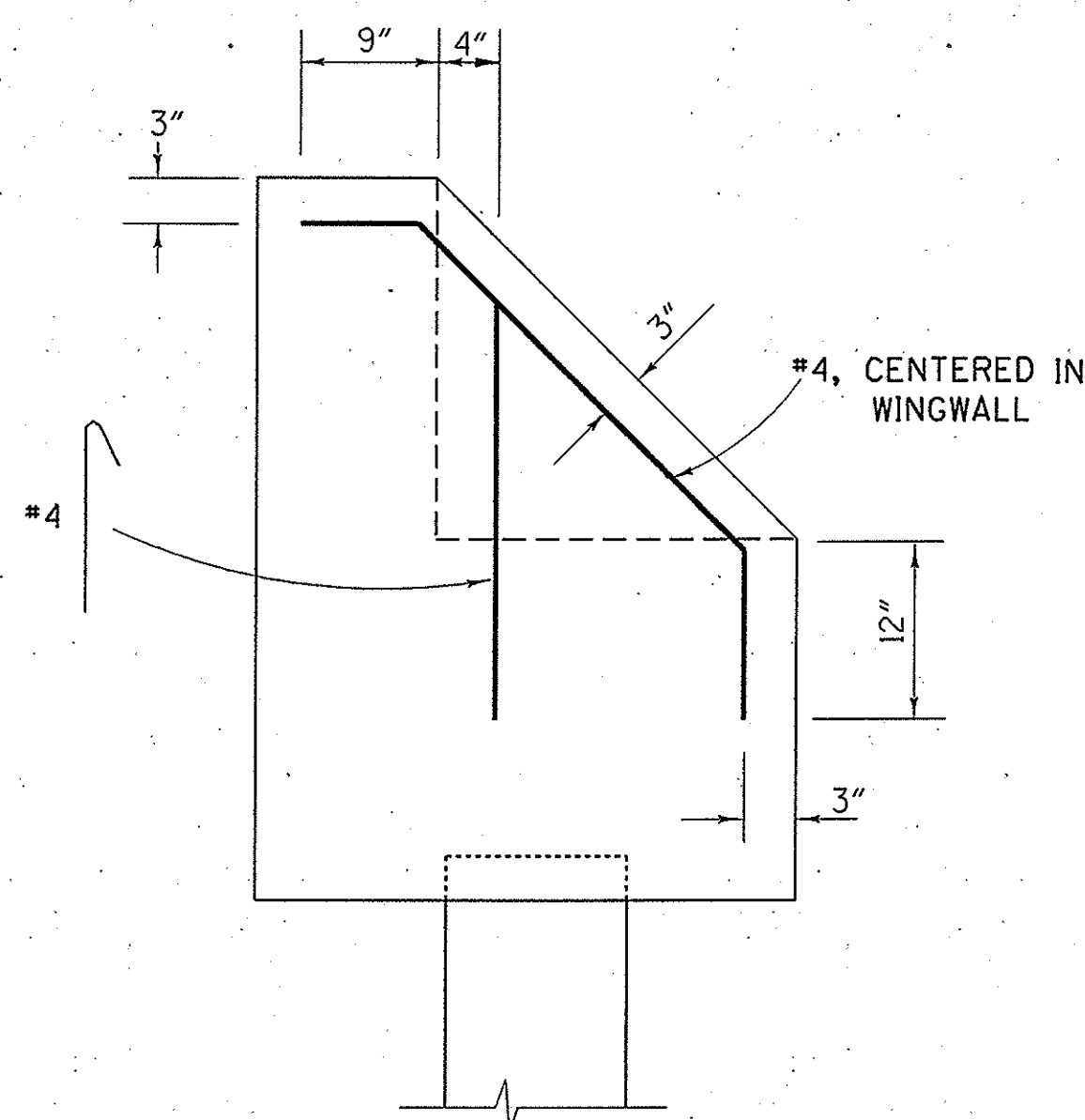
* PER BRIDGE MANUFACTURER & SPECIAL PROVISIONS.

NOTE : REINFORCEMENT NOT SHOWN.



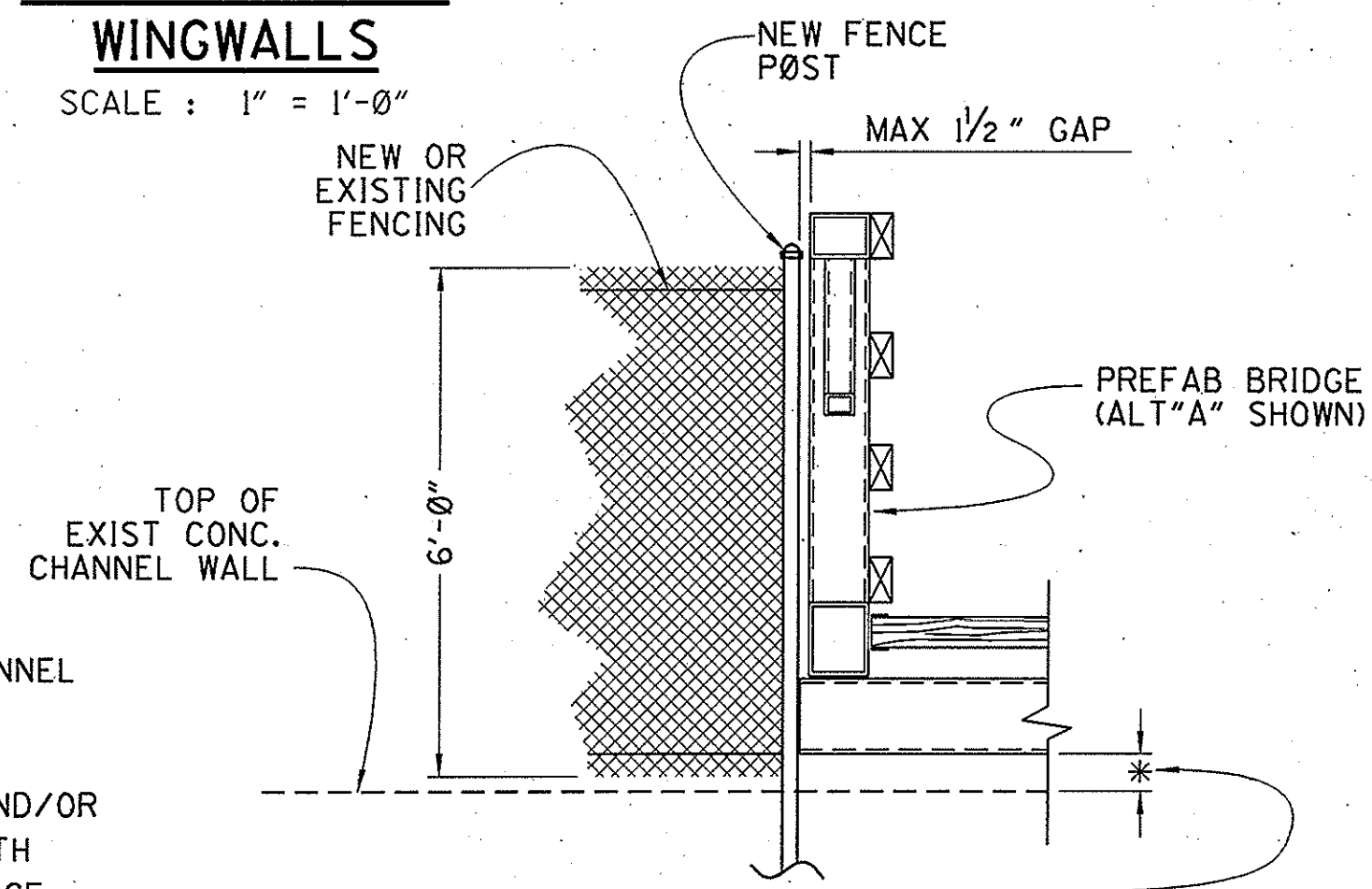
ABUTMENT PLAN

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



DETAIL A - A WINGWALLS

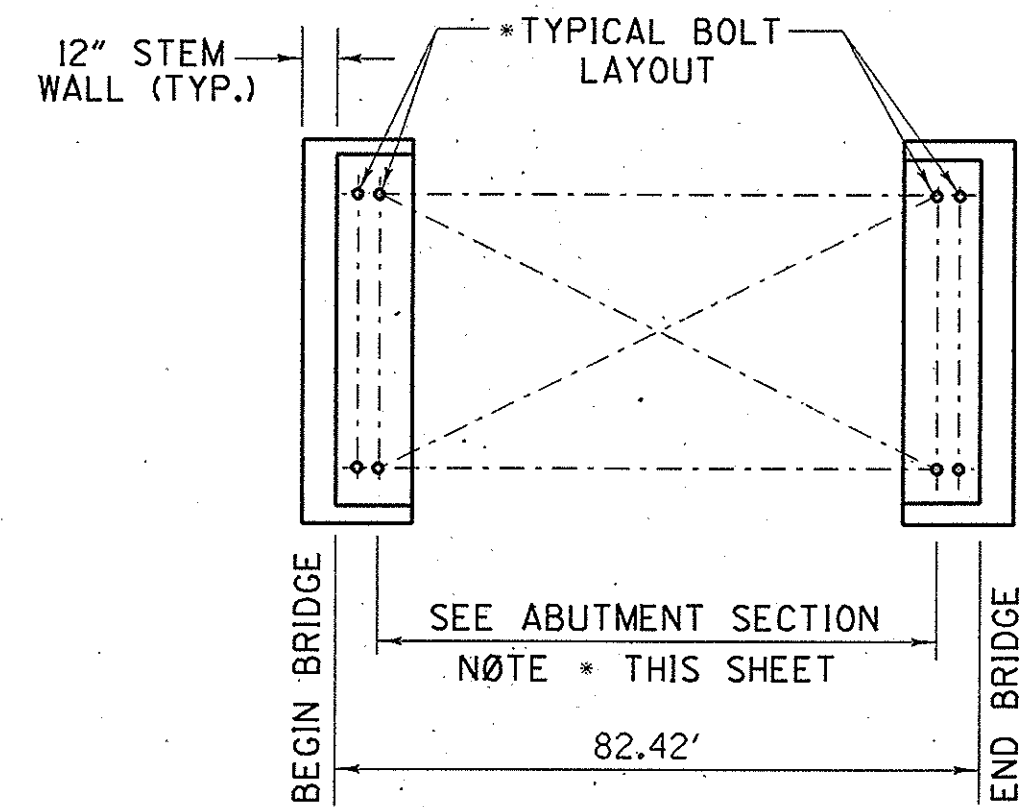
SCALE : 1" = 1'-0"



CHAIN LINK FENCE @ BRIDGE

NO SCALE

* IF THE SOFFIT TO TOP OF CHANNEL WALL DIMENSION EXCEEDS 3" CONTRACTOR SHALL PROVIDE & INSTALL PERMANENT FENCING AND/OR WALL HEIGHT EXTENSION BENEATH THE ENTIRE WIDTH OF THE BRIDGE SO THAT THE MAXIMUM OPENING IS 3" HIGH. SEE SPECIAL PROVISIONS.



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 1/2 0 1 2
3 inches on original drawing

ORANGE COUNTY PUBLIC FACILITIES & RESOURCES DEPARTMENT		BRIDGE OVER GREENVILLE-BANNING CHANNEL @ WESTERLY END OF GISLER AVENUE	
DESIGNED: TR		SHEET 3 OF 7	
DRAWN: HP		CHECKED: EK	
SCALE: AS SHOWN		DRAWING NO. #48526 (EXP. 6/30/00)	