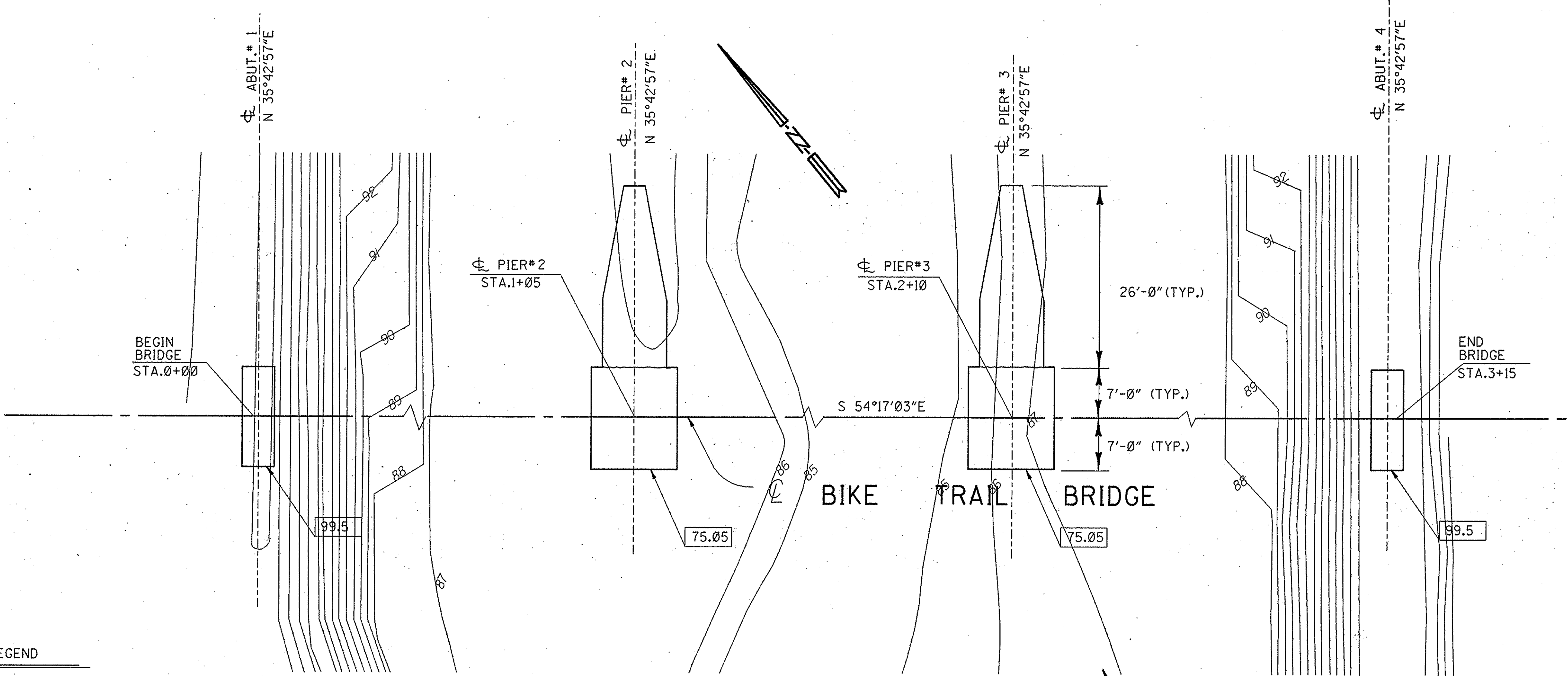


AS BUILT PILE DRIVING DATA

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

	CUT-OFF ELEVATION	MAXIMUM TIP ELEVATION	MINIMUM TIP LENGTH	AVERAGE "AS BUILT" PILE TIP ELEVATION	AVERAGE STROKE HEIGHT	AVERAGE BLOW PER FOOT	AVERAGE BEARING VALUE (TONS)
ABUT.#1							
PIER #2							
PIER #3							
ABUT.#4							

NOTE:
MINIMUM PENETRATION UNDER THIS CONTRACT FOR ABUTMENT PILES,
SHALL BE TO ELEVATION 73.00 AND FOR PIER PILES ELEVATION 61.00.
SPECIFIED TIP IS TO BE DETERMINED BY ENGINEER AFTER DRIVING TEST PILES.
TABLE AND DATA ABOVE FOR USE OF RESIDENT ENGINEER UPON COMPLETION
OF CONSTRUCTION.
PILES SHALL BE CLASS 45 PER CALTRANS STD. PLAN B2-5.

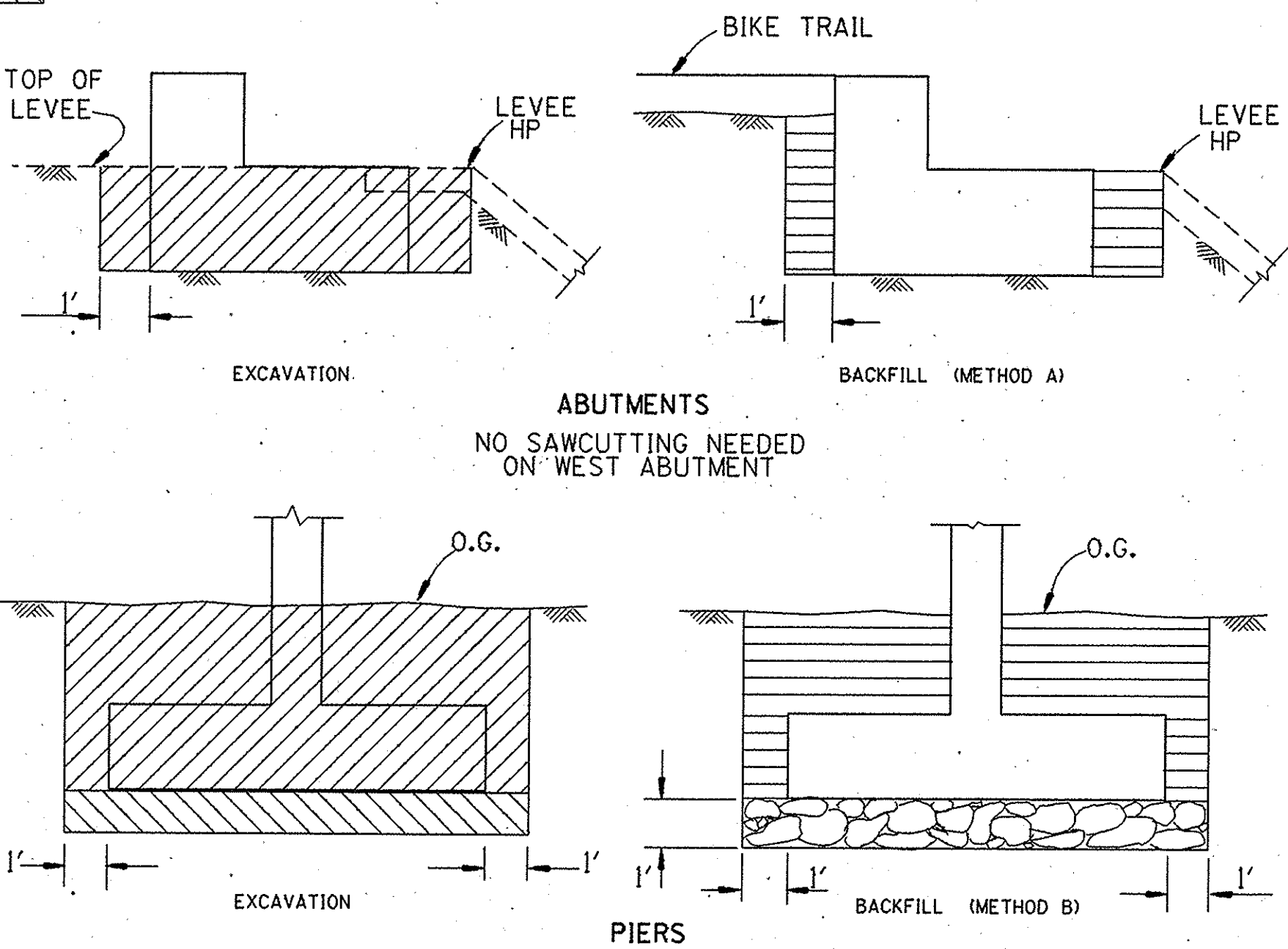


FOUNDATION PLAN

SCALE: 1"=10'

DENOTES BOTTOM OF
FOOTING ELEVATION

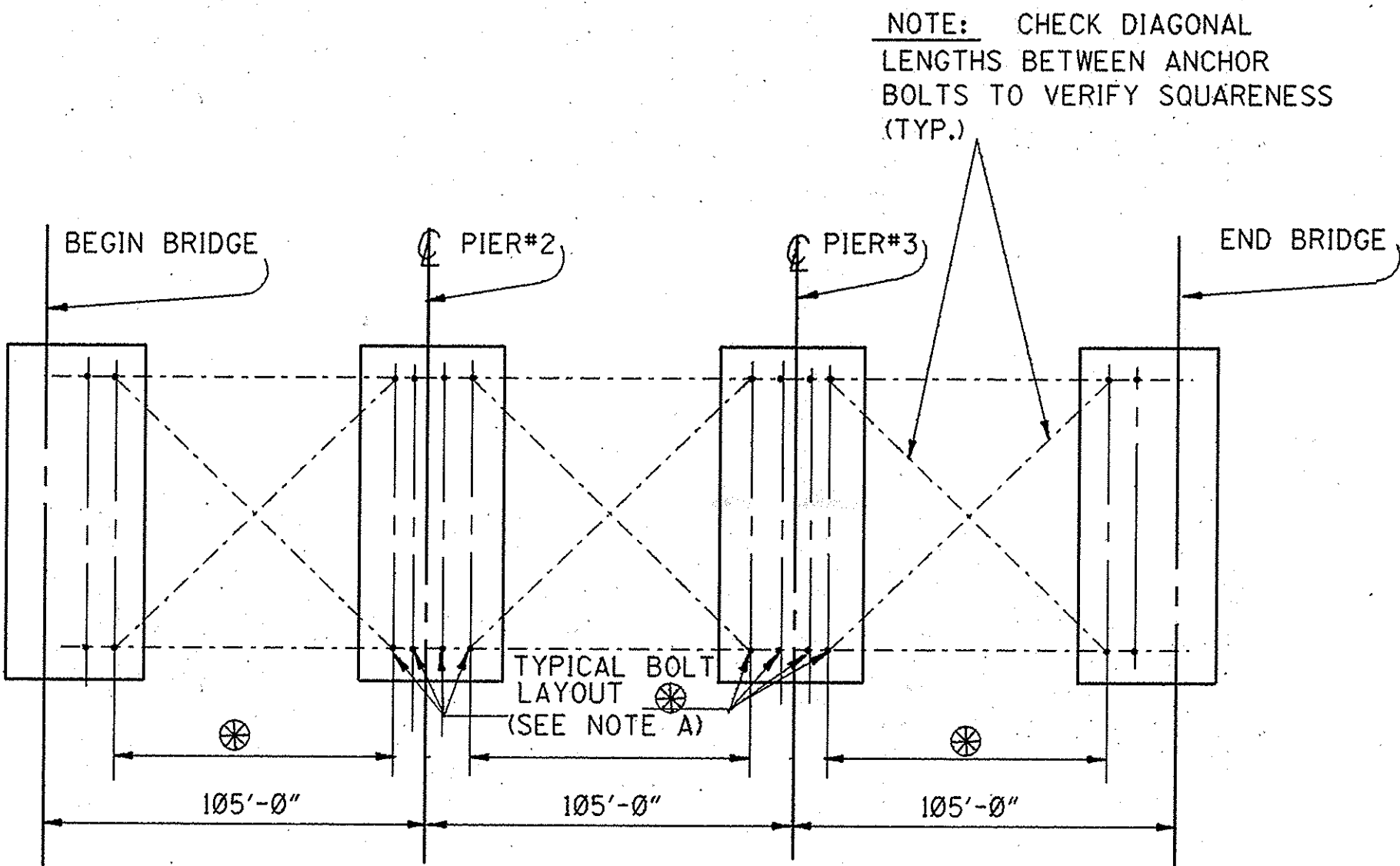
- LEGEND
- STRUCTURE BACKFILL
 - STRUCTURE EXCAVATION
 - GRAVEL BLANKET
 - GRAVEL BLANKET EXCAVATION



STRUCTURE EXCAVATION & BACKFILL PAYLINES

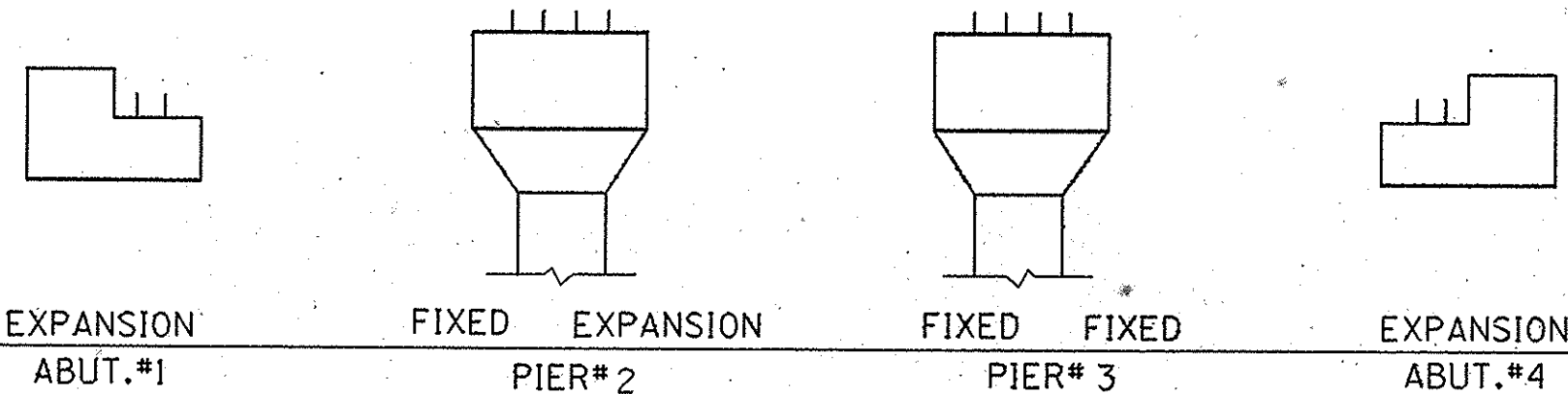
NO SCALE

NOTE A :
ANCHOR BOLT PLAN REPRESENTS A TYPICAL BOLT PLAN. THE ACTUAL BOLT LAYOUT INCLUDING DIMENSIONS, WILL BE PROVIDED BY BRIDGE MANUFACTURER.



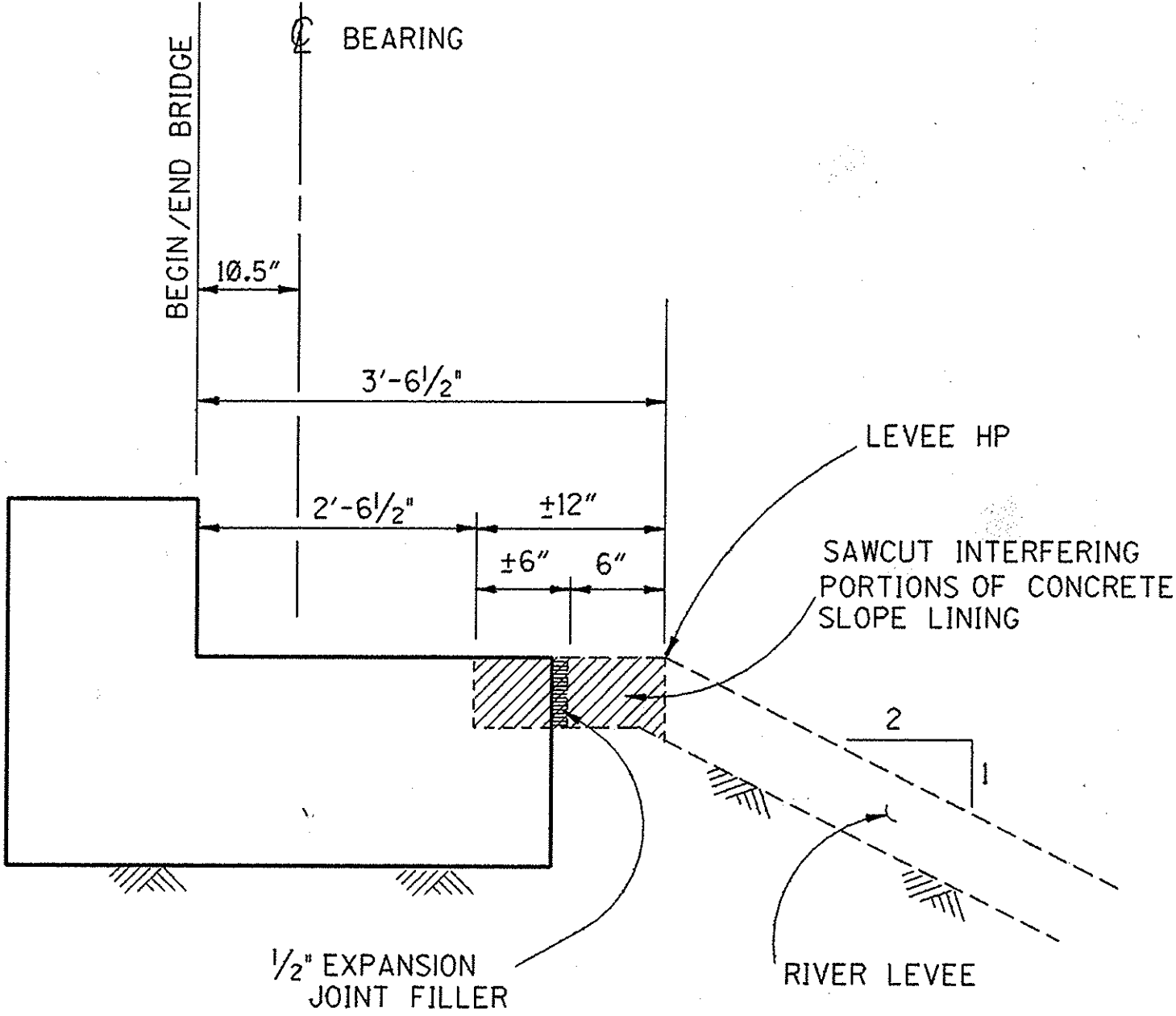
ANCHOR BOLT PLAN

NO SCALE



ANCHOR BOLT ELEVATION

NO SCALE



ABUTMENT SAWCUT DETAIL

NO SCALE

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY	
SANTA ANA RIVER BIKE TRAIL BRIDGE NEAR 17TH STREET	
FOUNDATION PLAN & MISCELLANEOUS DETAILS	
DESIGNED N. K. PORTER	SHEET 3 OF 6
DRAWN H. PHAM/A. OLUMAI	CHECKED VPR
SCALE AS-SHOWN	DATE 7/21/1998
DATE 7/27/88	DRAWING NO.