

#### PRESTRESSING NOTES:

270 ksi LOW RELAXATION STRAND:  
 $P_{jack} = 12,600$  kips  
 ANCHOR SET =  $\frac{3}{8}$  IN  
 TOTAL NUMBER OF GIRDERS = 6

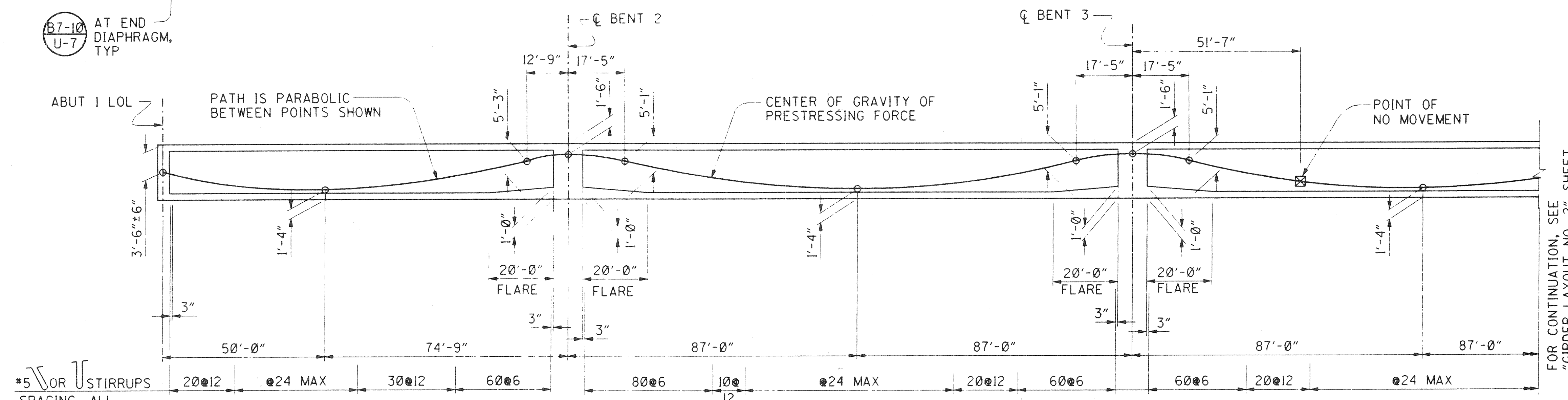
DISTRIBUTION OF FINAL PRESTRESS FORCE ( $P_{jack}$ ) BETWEEN GIRDERS SHALL NOT EXCEED THE RATIO OF 3:2. MAXIMUM FINAL FORCE VARIATION BETWEEN GIRDERS SHALL NOT EXCEED 725 kips.

CONCRETE  $f'c = 4,000$  psi AT 28 DAYS  
 $f'ci = 3,500$  psi AT TIME OF STRESSING

CONTRACTOR SHALL SUBMIT ELONGATION CALCULATIONS BASED ON INITIAL STRESS AT  $\square = 0.829$  TIMES JACKING STRESS.

BOTH END STRESSING SHALL BE PERFORMED.

FOR PRESTRESSING DETAILS NOT SHOWN, SEE (B8-5)



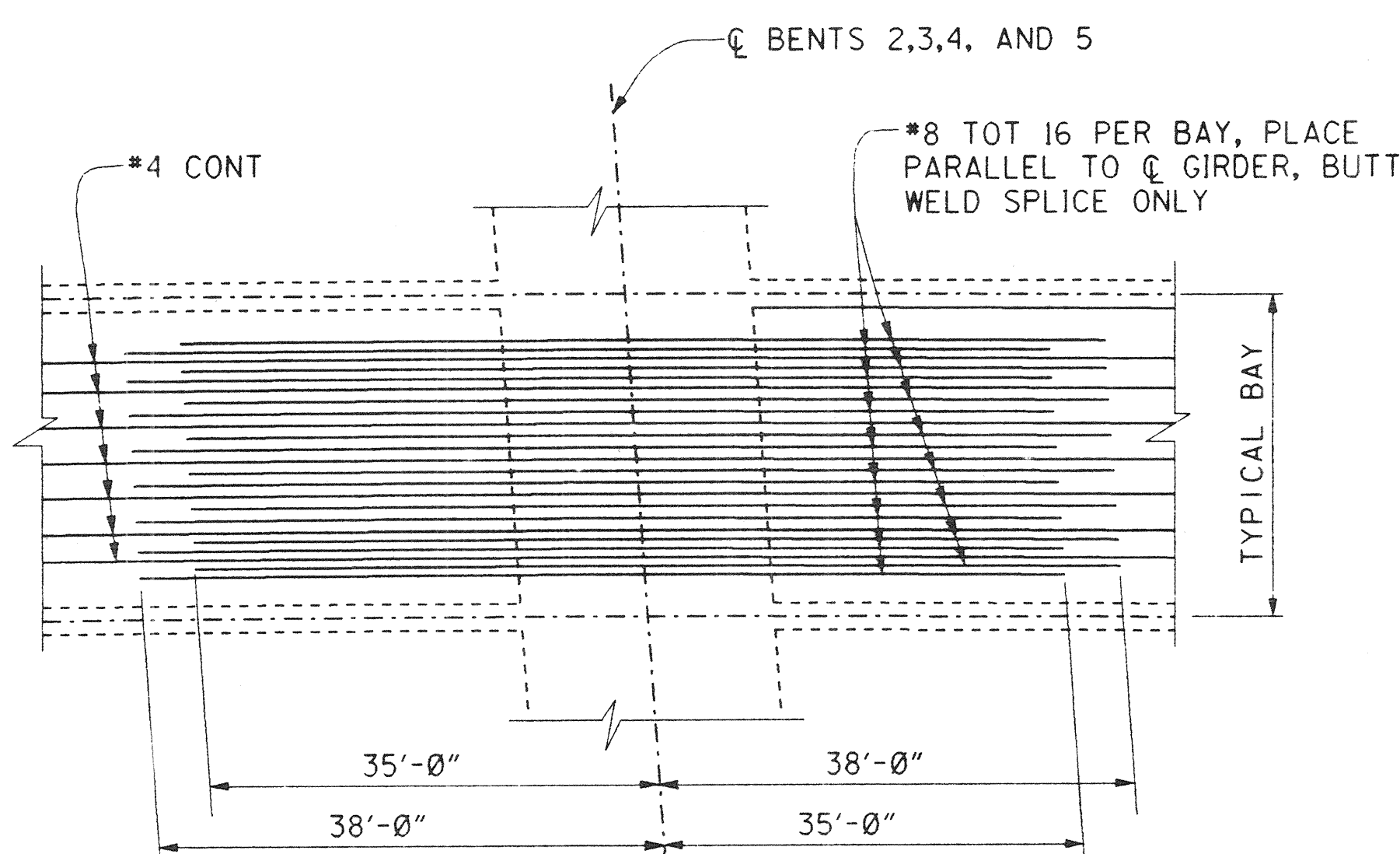
#### LEGEND

$\square$  = INDICATES GIRDER FLARE WIDTH IN INCHES, SEE (B7-1 S-3)

$\square$  = SOFFIT ACCESS OPENING SEE "MISCELLANEOUS DETAILS SHEET."

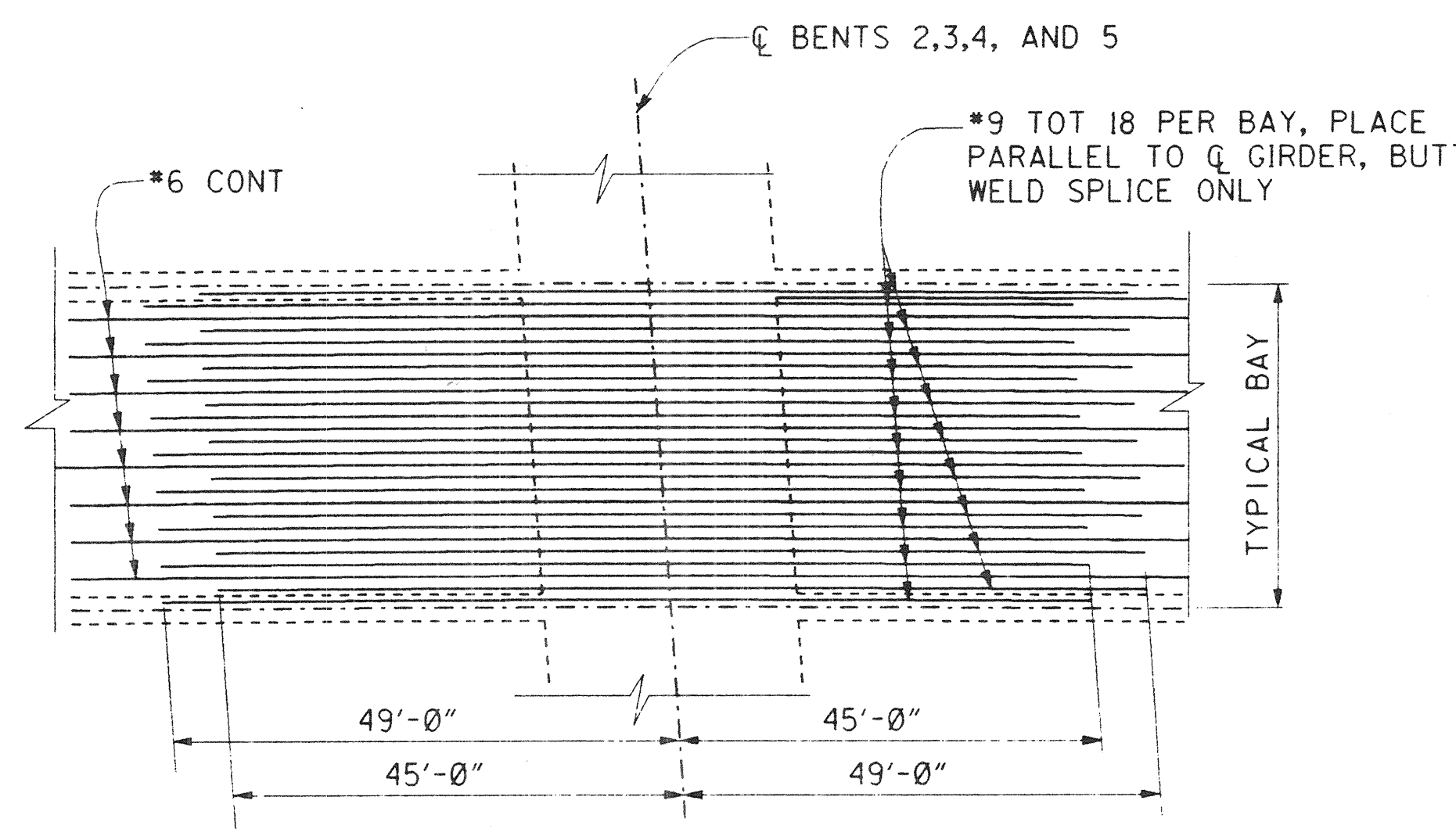
$\circ$  = MANHOLE DECK OPENING (B7-11)  
 COVER SHALL BE STAMPED "SMWD", "WATER" PER SMWD STANDARD DRAWING S-1.

$\otimes$  = SOFFIT ACCESS OPENING (CIRCULAR) (B14-5)



#### TOP LONGITUDINAL MILD REINFORCEMENT

NO SCALE



#### BOTTOM LONGITUDINAL MILD REINFORCEMENT

NO SCALE

PLANS PREPARED BY:

**HNTB**

36 EXECUTIVE PARK  
 SUITE 200  
 IRVINE, CALIFORNIA 92614

MARK		DATE		DESCRIPTION	
REVISIONS					
PREPARED UNDER RESPONSIBLE CHARGE OF:					
 Richard A. Hart NO. C 039595 EXP. 12-31-97 CIVIL STATE OF CALIFORNIA					
DESIGNED Steve A. Whitaker		DRAWN L. West		CHECKED R. Hart	
SCALE AS SHOWN		DATE		DRAWING NO.	
RICHARD A. HART RCE 39595 (EXP. 12-31-97)		DATE 10/9/96		SHEET 65 OF 126	

DR. 3 (16159)