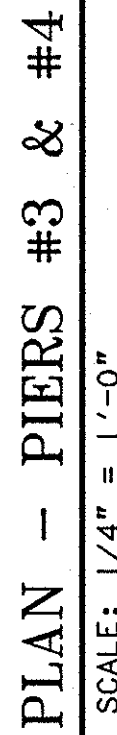




NEW 2" Ø CORED HOLES
THROUGH EXISTING FOOTING
(TYPICAL)



SCALE: 1/4" = 1'-0"

CONTRACTOR SHALL VERIFY ALL CONTROLLING
FIELD DIMENSIONS PRIOR TO ORDERING OR
FABRICATING ANY MATERIAL.

CONTRACTOR SHALL VERIFY THE ACTUAL LOCATION OF EXISTING PIER FOOTING REBAR BY PACHOMETER TESTING AND PROBING TO AVOID CUTTING REBAR DURING CORING

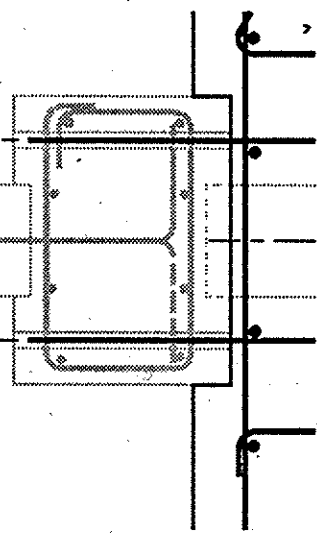
SEE DRAWING S-3 OF CHANNEL PLANS FOR
CONCRETE LINING INFORMATION.

ALL CONCRETE SURFACES AGAINST WHICH NEW CONCRETE IS TO BE PLACED SHALL BE CLEAN (FREE FROM ANY LAITANCE, DIRT AND OTHER BOND INHIBITING SUBSTANCE) SOUND AND ROUGHENED TO 1/4" MIN. DEPTH TO PROMOTE MECHANICAL ADHESION.

PRIOR TO POURING NEW CONCRETE EXISTING CONCRETE SURFACES SHALL BE MOISTENED TO A SATURATED SURFACE-DRY CONDITION.

REFER TO ACOE CHANNEL LINING PLANS
FOR EXPANSION JOINT DETAIL AND PATTERN
FOR NON-RETROFITTED PIERS (NO. 2 & 5)

NOTE:
SEE SECTION A
FOR ADDITIONAL
INFORMATION



**SOUTH BRIDGE
EXISTING PILE CAP**
SCALE: 1/2" = 1'-0"

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

SAFETY PAYS

TOP OF FOUNDATION ELEVATIONS						
PIER NO.	ELEVATION					
	A	B	C	D	E	
3	32.24	32.08	32.15	32.31		
4	32.46	32.30	32.23	32.39		

△	SYMBOL	REVISED FOUNDATION ELEVATION	3/93	1/92	APPROVAL
		DESCRIPTIONS	DATE		
REVISED					
ROBERT BEIN, WILLIAM FROST & ASSOC. 14725 ALTON PARKWAY IRVINE, CALIFORNIA 92718		U.S. ARMY ENGINEER DISTRICT LOS ANGELES CORPS OF ENGINEERS SANTA ANA RIVER MAINSTEM INCLUDING SANTIAGO CREEK, CALIFORNIA LOWER SANTA ANA RIVER CHANNEL (SAN DIEGO FREEWAY TO RIVER VIEW GOLF COURSE)			
DESIGNED BY: H. I. M.		SLATER / SEGERSTROM BRIDGE			
DRAWN BY: J.L.S.		FOUNDATION RETROFIT DETAILS			
CHECKED BY: HM/PRY		PIERS 3 & 4			
SUBMITTED BY:		DATE:		SHEET	
		SPEC. NO. DACW09- 93-9-		R-3	
				OF	
				R-16	
				SHEETS	
				DISTRICT FILE NO. 239/796	

COMPUTER
AIDED
DESIGN &
DRAFTING