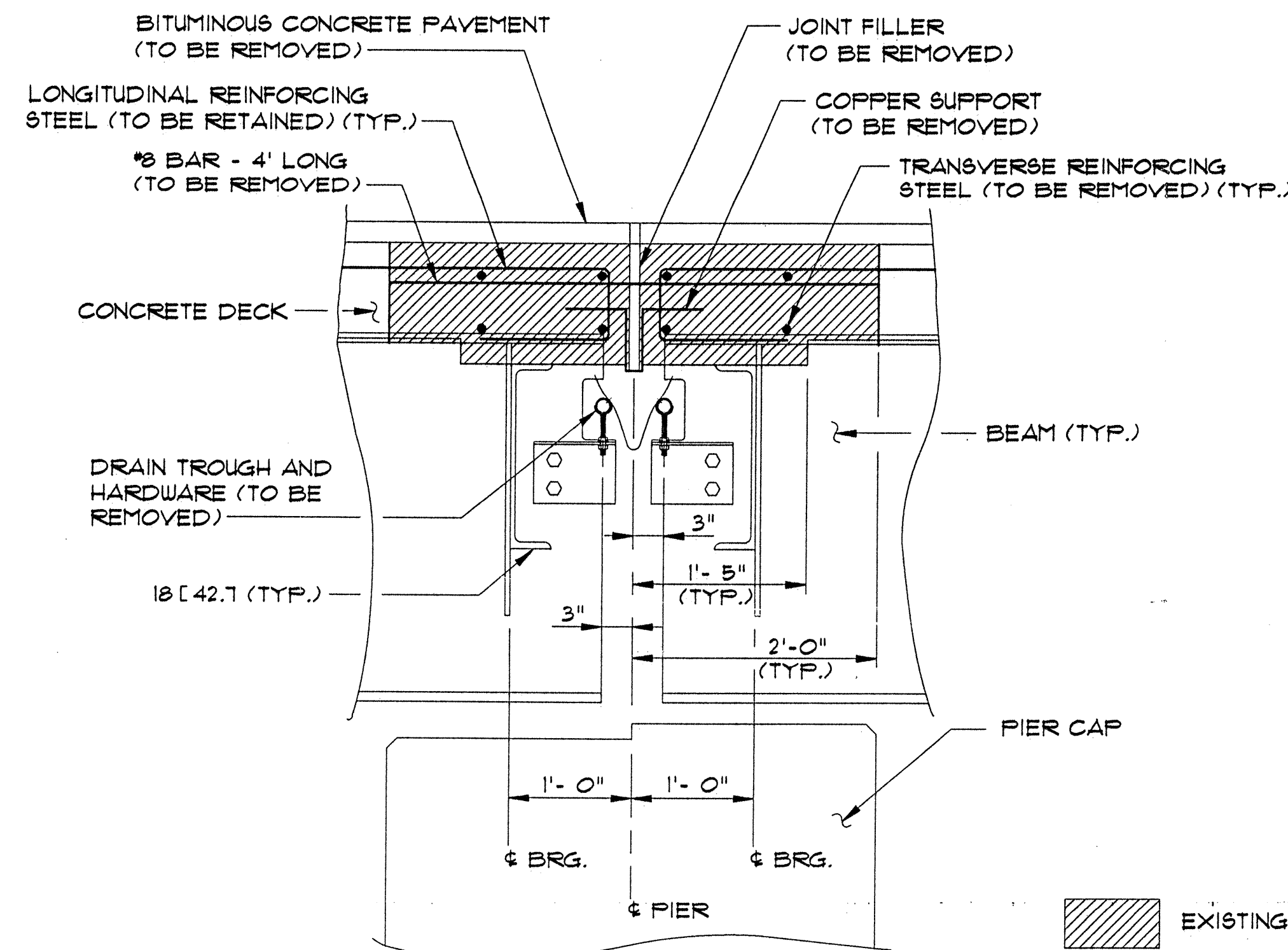
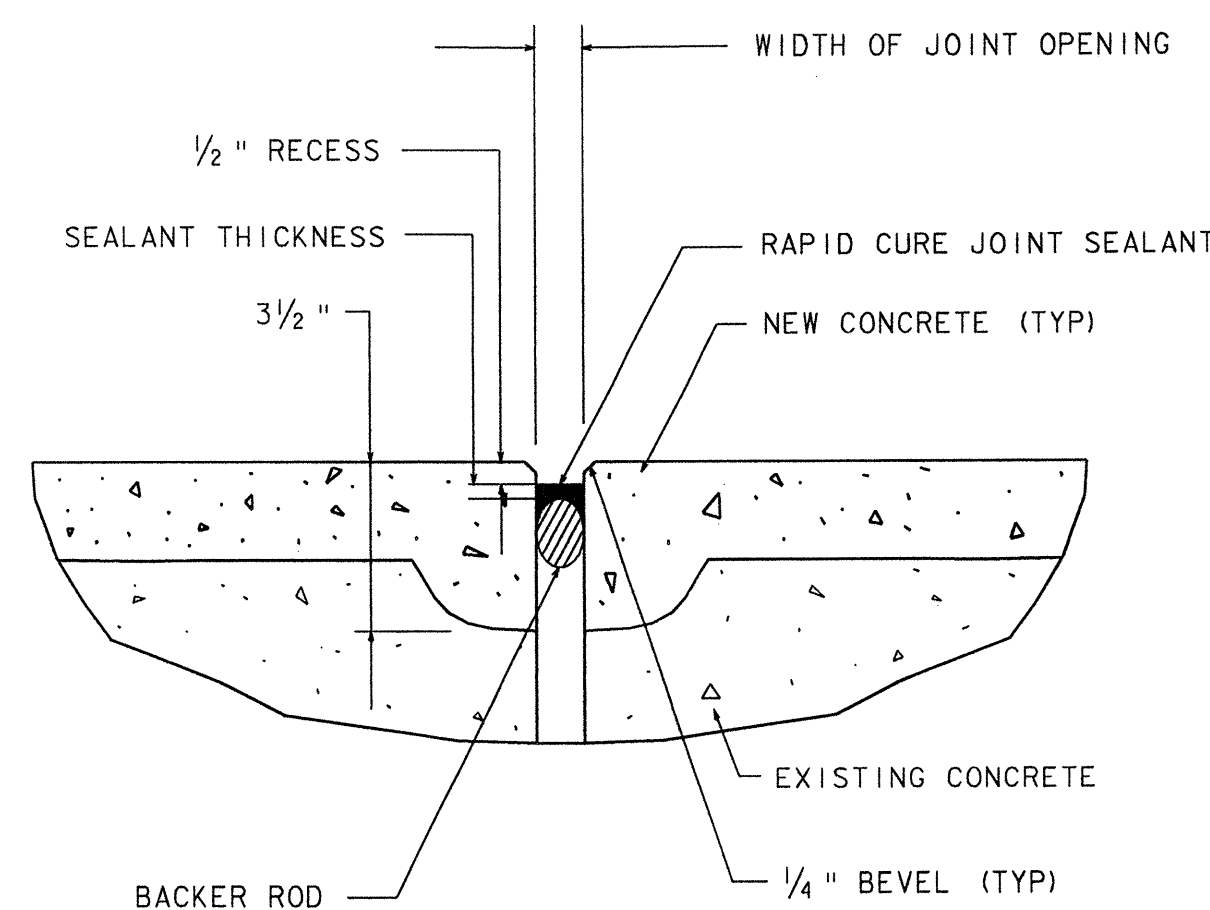




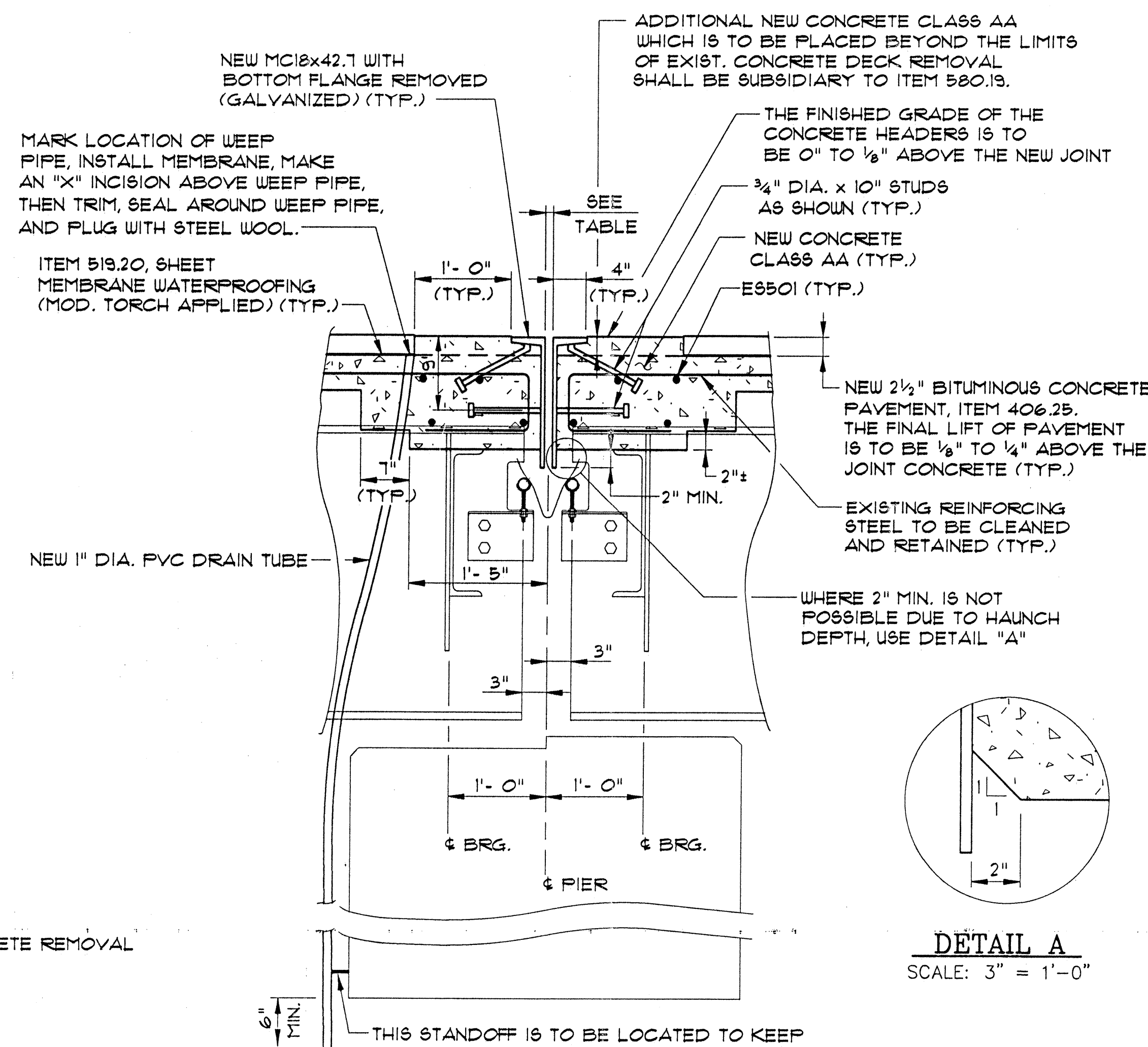
**SECTION OF  
EXISTING EXPANSION JOINT AT PIER**

SCALE: 1" = 1'-0"



**NEW EXPANSION JOINT IN  
SIDEWALKS AT PIERS**

NOT TO SCALE



**NEW EXPANSION JOINT AT PIER  
SECTION BETWEEN BEAMS**

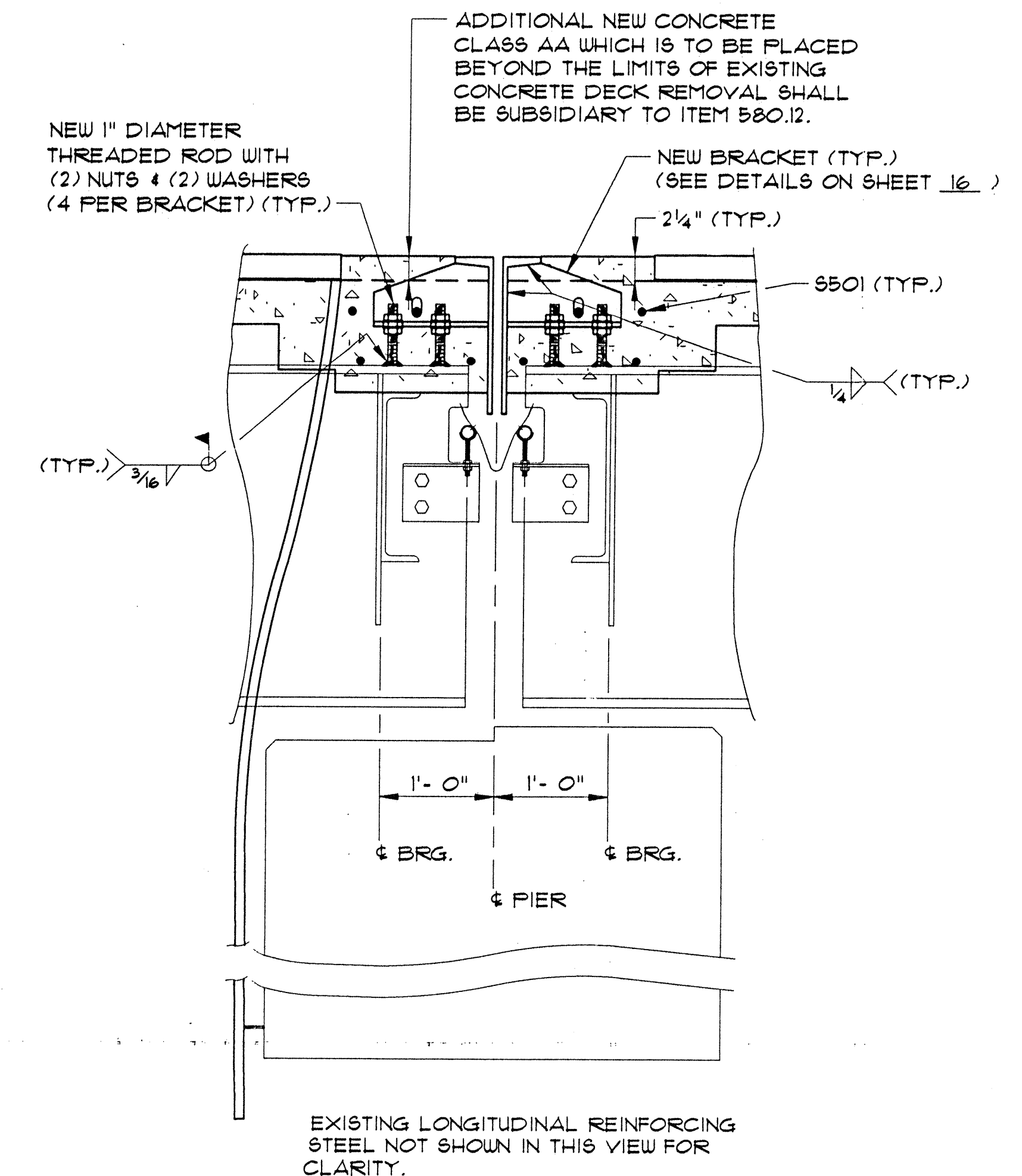
SCALE: 1" = 1'-0"

**SIDEWALK JOINT NOTES:**

1. THE EXISTING CONCRETE SHALL BE REMOVED A MINIMUM OF SIX INCHES BACK FROM EXISTING SIDEWALK JOINTS AND REPLACED WITH ITEM 516.10 "BRIDGE EXPANSION JOINT (SIDEWALK)".
2. THE JOINT WILL BE A "SILICONE SEALANT WITH BACKER ROD". THE CONTRACTOR IS TO CONTACT VTRANS MATERIALS SECTION AT (802) 828-2561 FOR "APPROVED PRODUCTS LIST".
3. THE SILICONE SEALANT THICKNESS AND WIDTH OF JOINT OPENING SHALL BE AS RECOMMENDED BY SILICONE SEALANT SUPPLIER. THE JOINT SHALL BE INSTALLED AS RECOMMENDED BY SEALANT SUPPLIER.
4. THE "SILICONE SEALANT WITH BACKER ROD" SHALL BE PLACED DOWN THE FASCIA FROM THE TOP SIX INCHES, ACROSS THE TOP OF SIDEWALK, AND DOWN THE CURBSIDE OF SIDEWALK TO TOP OF CONCRETE DECK. THE QUANTITY TO BE MEASURED FOR PAYMENT WILL BE THE SIX INCHES ALONG FASCIA, PLUS DISTANCE ALONG TOP OF SIDEWALK, PLUS DISTANCE DOWN TO TOP OF CONCRETE DECK AT CURBSIDE OF SIDEWALK.

**DECK AND MEDIAN JOINT SETTINGS**

| PIER NO. | 45° F  | 60° F | 75° F | 90° F |
|----------|--------|-------|-------|-------|
| 1        | 1 1/4" | 1"    | 7/8"  | 3/4"  |
| 2        | 1"     | 7/8"  | 7/8"  | 3/4"  |
| 3        | 1"     | 7/8"  | 7/8"  | 3/4"  |



**NEW EXPANSION JOINT AT PIER  
SECTION AT BEAMS**

SCALE: 1" = 1'-0"

**NOTES:**

1. EXISTING CONCRETE AND RELATED JOINT HARDWARE WILL BE REMOVED BACK TO THE BREAK LINE AS SHOWN AND WILL BE PAID FOR UNDER ITEM 580.12, "REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE, CLASS III".
2. SEE SHEET 16 FOR NOTES AND ADDITIONAL DETAILS.

**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

Town Of **SOUTH BURLINGTON** Bridge No. **68**  
Log Sta.  
Highway No. U.S. **2** Surv. Sta.  
U.S. 2 OVER I-89

**PIER EXPANSION JOINT REPAIR SECTIONS**

Designed By **T.S. BRYANT** Drawn By **B.J. MASSE**  
Checked By **A. SETAS** Date **1/00** Bridge Design Supervisor **C.D. BAKER** Date **1/00**

PROJECT **SOUTH BURLINGTON** PROJECT NO. **IM DECK (36)**

VHB Cad Drawing No. **50929EJR** Date **1/00**  
Bridge Sheet No. Sheet **15** of **75**

VANASSE HANGEN BRUSTLIN, INC.