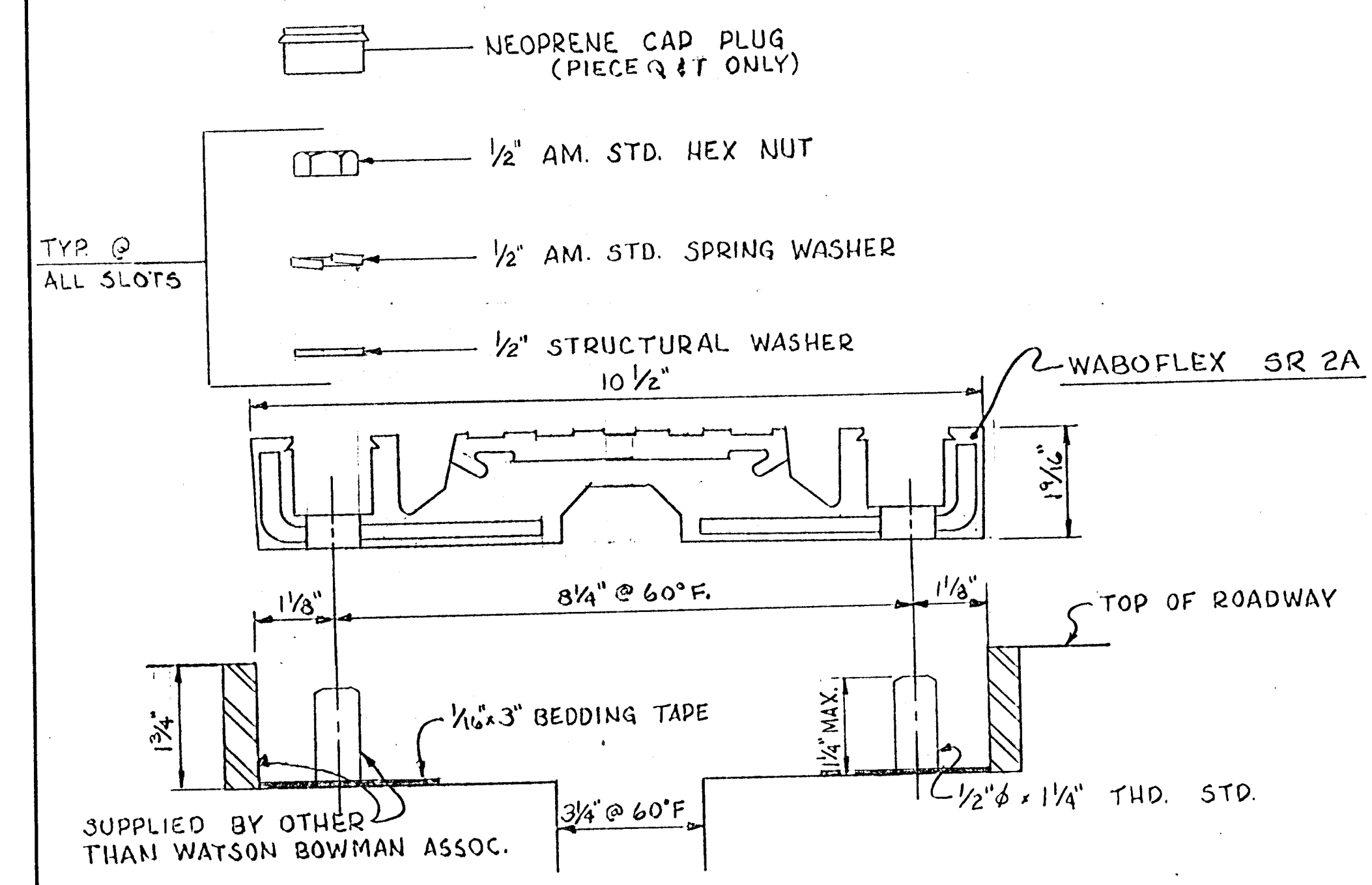
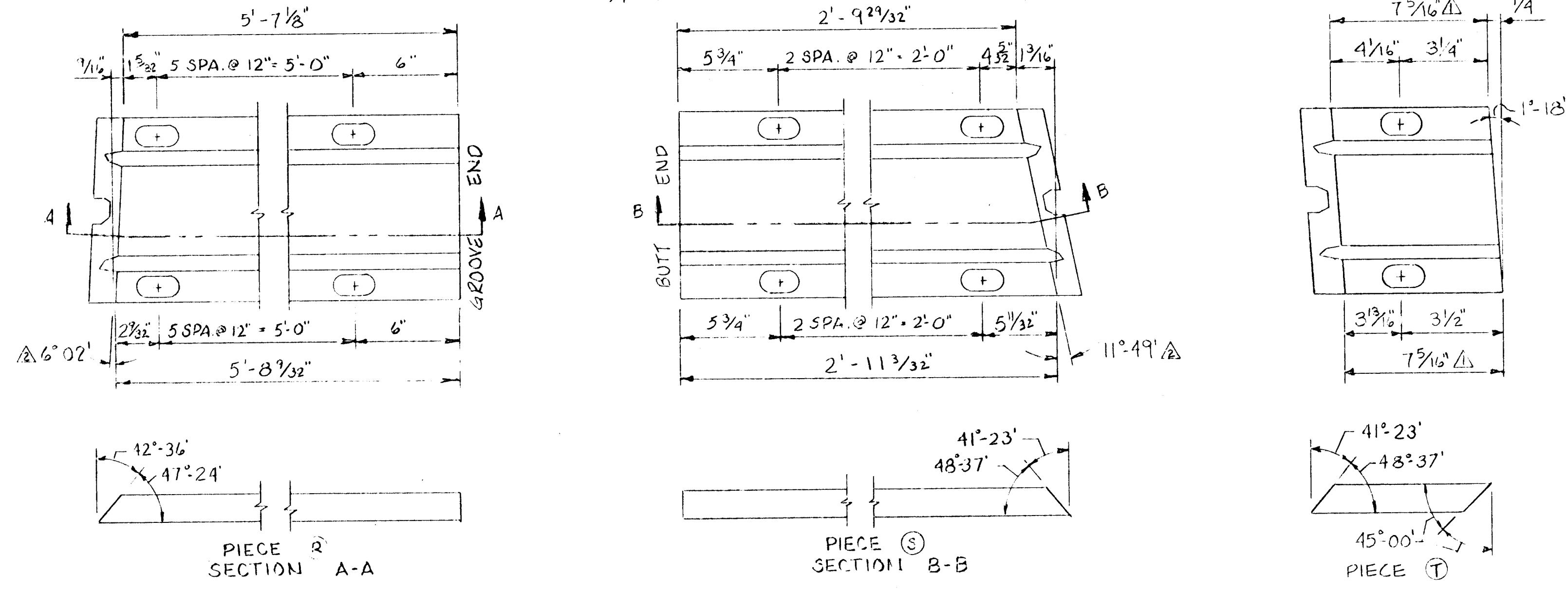
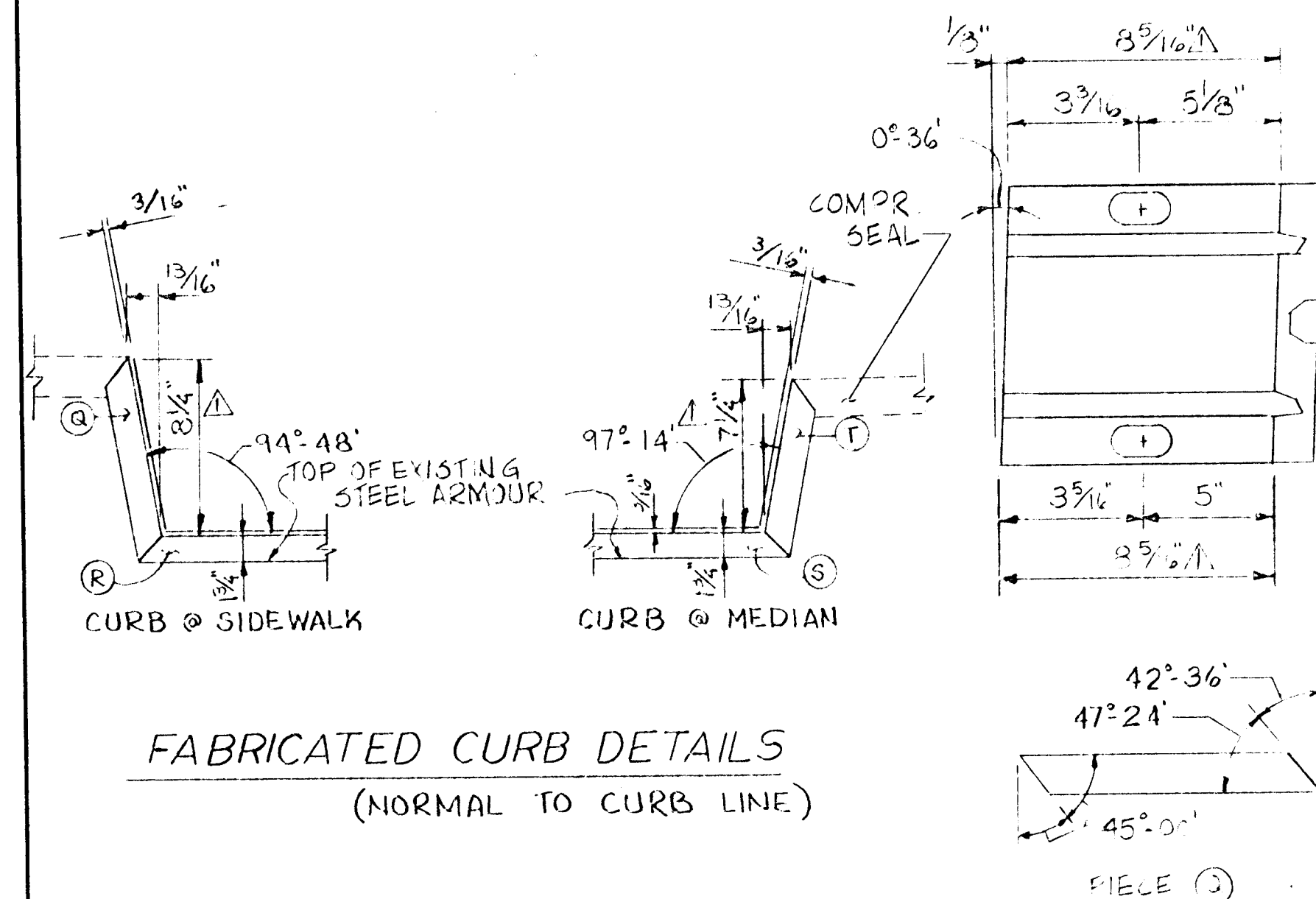
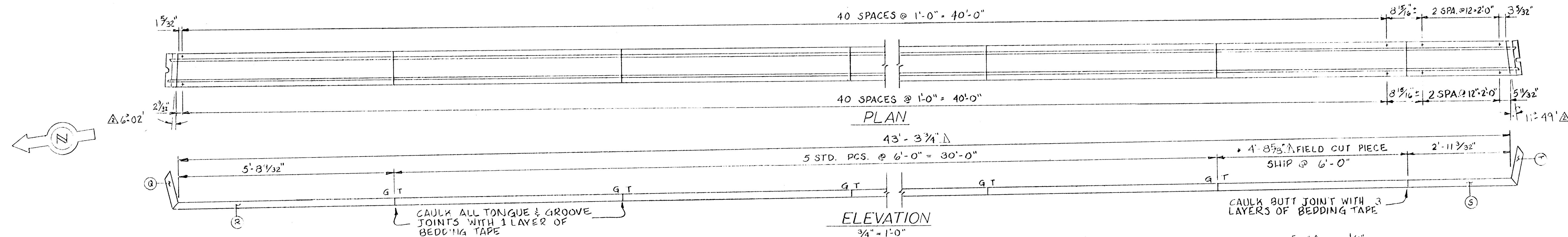




| WELD SIZE SCHEDULE |      |      |      |      |      |      |
|--------------------|------|------|------|------|------|------|
| SR 2A              | 25A  | 4A   | 65A  | 9    | 13   |      |
| ALUM               | 3/16 | 3/16 | 3/16 | 3/16 | 3/16 | 3/16 |
| STEEL              | 1/8  | 1/8  | 1/8  | 1/8  | 1/8  | 1/8  |

INSTALL NEOPRENE PLUGS AFTER ALL WELDING HAS BEEN COMPLETED. DRILL 5/16" DIAMETER HOLE THROUGH CENTER OF WELDED CONNECTION. COAT 3/8" DIA. NEOPRENE PLUG WITH COLD VULCANIZING CEMENT AND DRAW THROUGH 5/16" OPENING.

NEOPRENE PLUG  
ALUM TYPE "GUTTERS"  
ALUM TYPE "TOP OF CURBS" & "DOG LEGS"  
STEEL TYPE 3 ALL WELDS  
REMOVE NEOPRENE PRIOR TO WELDING  
SR 2A

**WELD DETAIL**

- NOTES:**
- CONTRACTOR MUST VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.
  - T = TONGUE END OF SR 2A.  
G = GROOVE END OF SR 2A.
  - ANCHOR BOLTS WILL INITIALLY BE TORQUED TO 40 FT/LBS. AND RETORQUED TO 40 FT/LBS. ONE HOUR FOLLOWING INSTALLATION.
  - AFTER BOLTS HAVE BEEN RETORQUED, FILL BOLT CAVITIES TO THE TOP IN ROADWAY PIECES ONLY, WITH BOLT CAVITY SEALANT.
  - IN VERTICAL CURB PIECES, APPLY ARON ALPHA TO UPPER 1/2" OF BOLT CAVITY WALL AND CAP PLUG RETAINER LIP, SNAP PLUG IN PLACE AND WIPE OFF EXCESS ARON ALPHA.
  - \* DENOTES DIMENSION OF PIECE TO BE CUT IN FIELD.
  - SEE SHEET A-994-4 FOR SR 2A DETAILS.

STATE: KANSAS  
COUNTY: WICHITA  
PROJECT: LINCOLN STREET BRIDGE  
JOINT TYPE: SR 2A  
JOINT LOCATION: PIER 1, WEST BOUND LANE  
JOINTS REQ'D.: 1

| REVISIONS |        | EXPANSION JOINT DETAILS   |        |
|-----------|--------|---------------------------|--------|
| NO.       | DATE   | DESCRIPTION               | NAME   |
| 1         | 5/2/77 | AS PER WILSON AND COMPANY | T.R.R. |
| 2         | 4/1/77 | AS PER WILSON AND COMPANY | T.R.P. |

STATE: KANSAS  
COUNTY: WICHITA  
PROJECT: LINCOLN STREET BRIDGE  
JOINT TYPE: SR 2A  
JOINT LOCATION: PIER 1, WEST BOUND LANE  
JOINTS REQ'D.: 1

WATSON BOWMAN  
1780 niagara st buffalo, n.y. 14213

DRAWN BY: T.R.R. DATE: 3/15/77 JOB NO.: 521-77  
CHECKED BY: R.L.P. DATE: 4/1/77 SCALE: AS NOTED

SHEET 4 OF 4  
A-2738