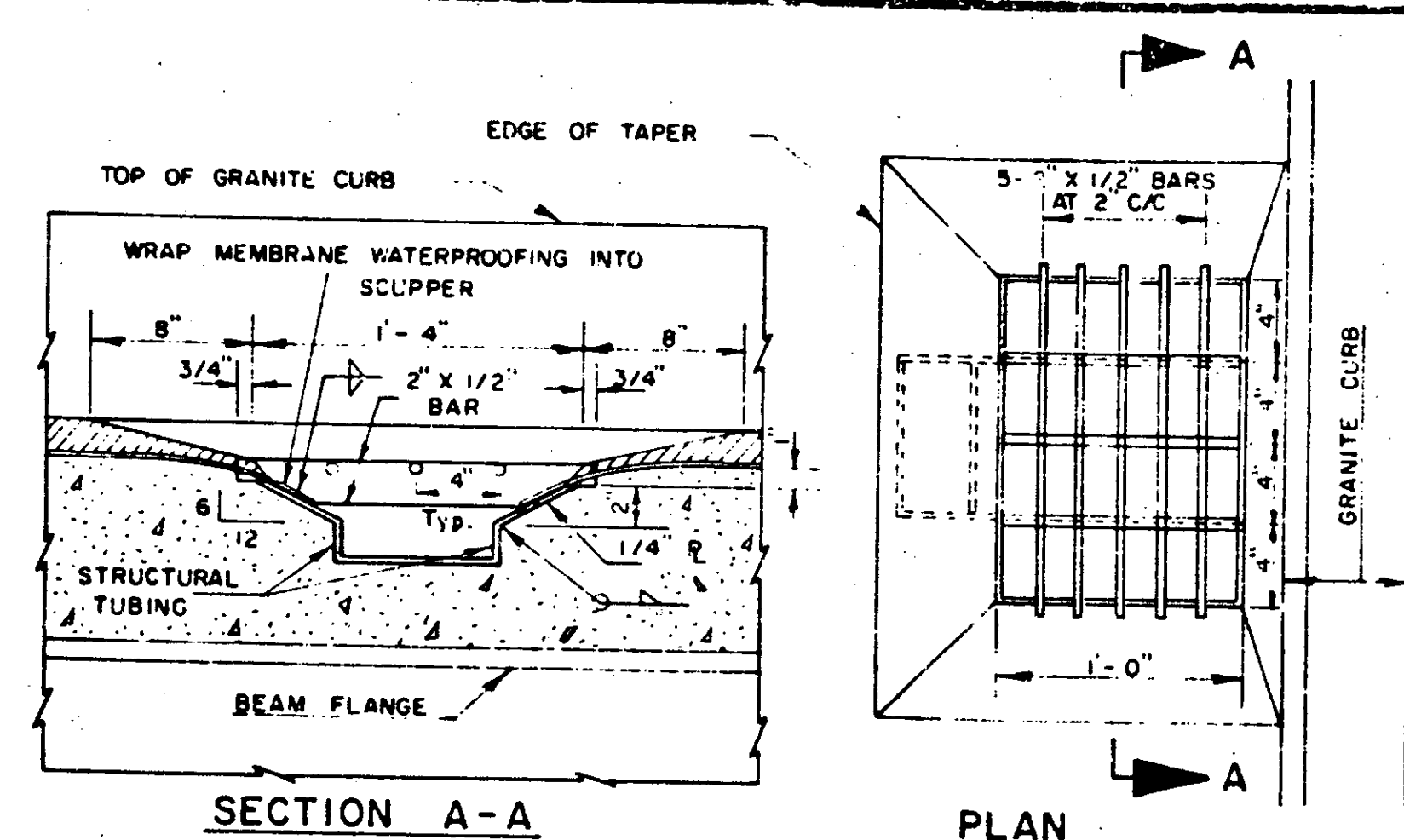
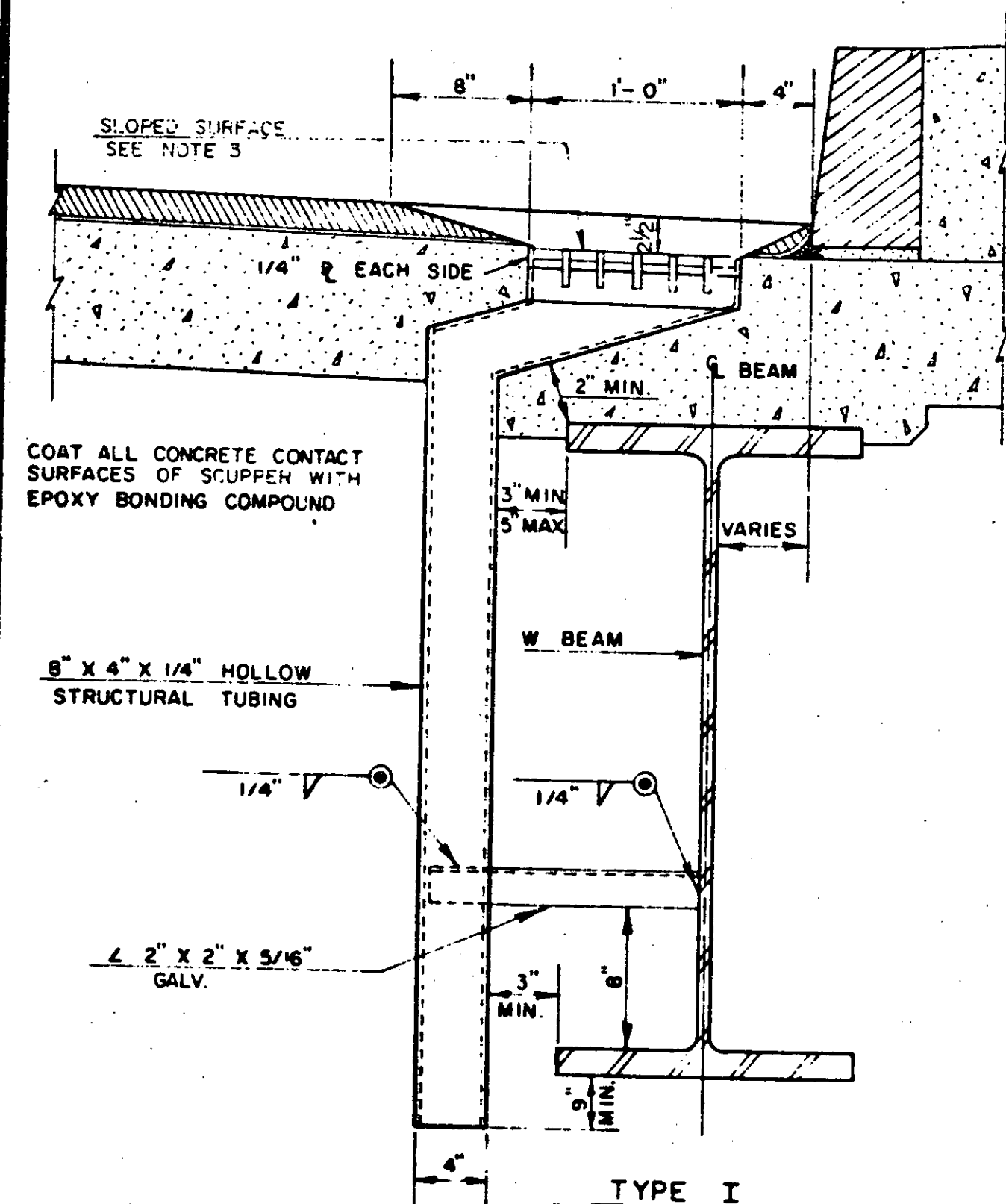
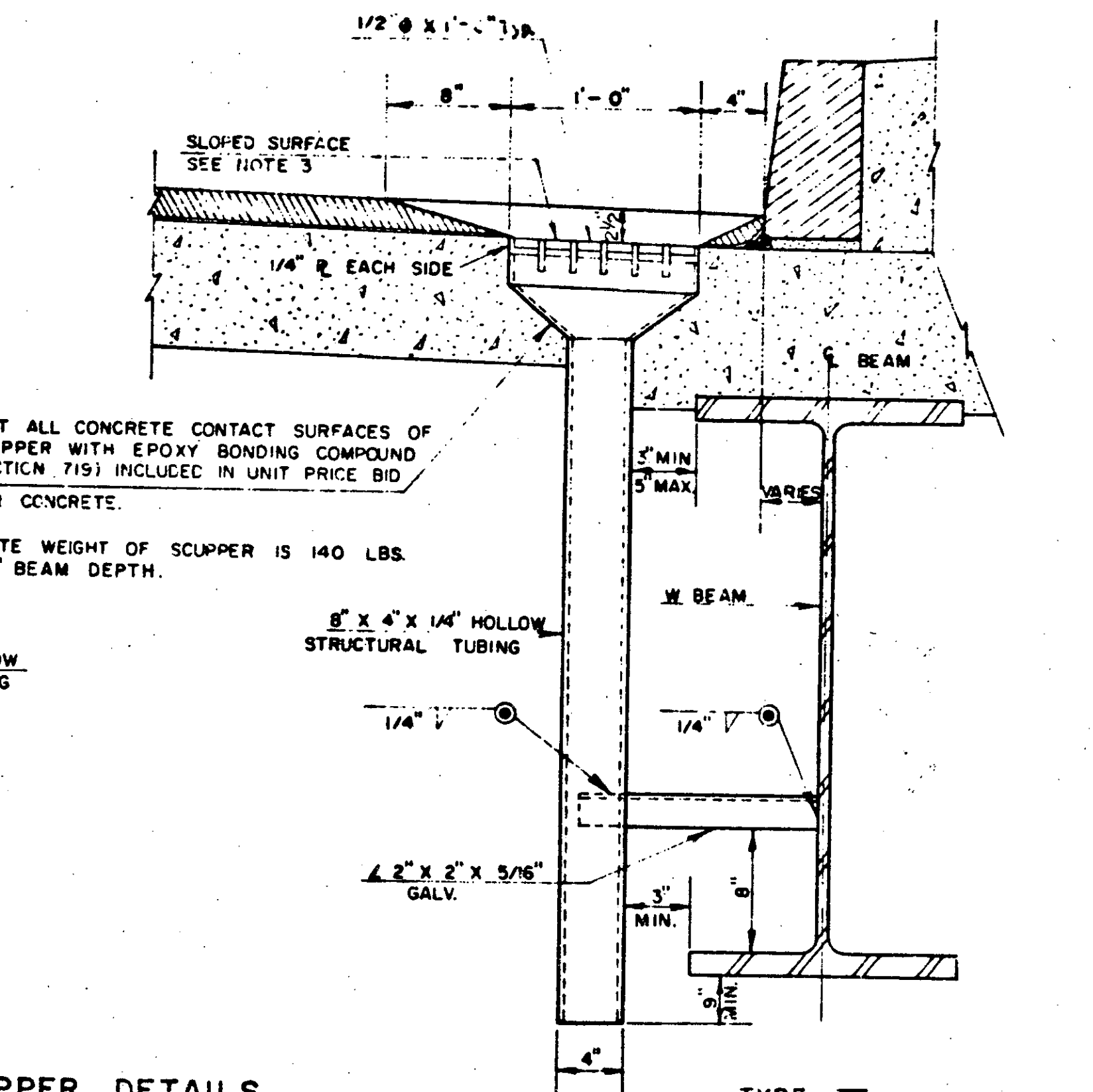
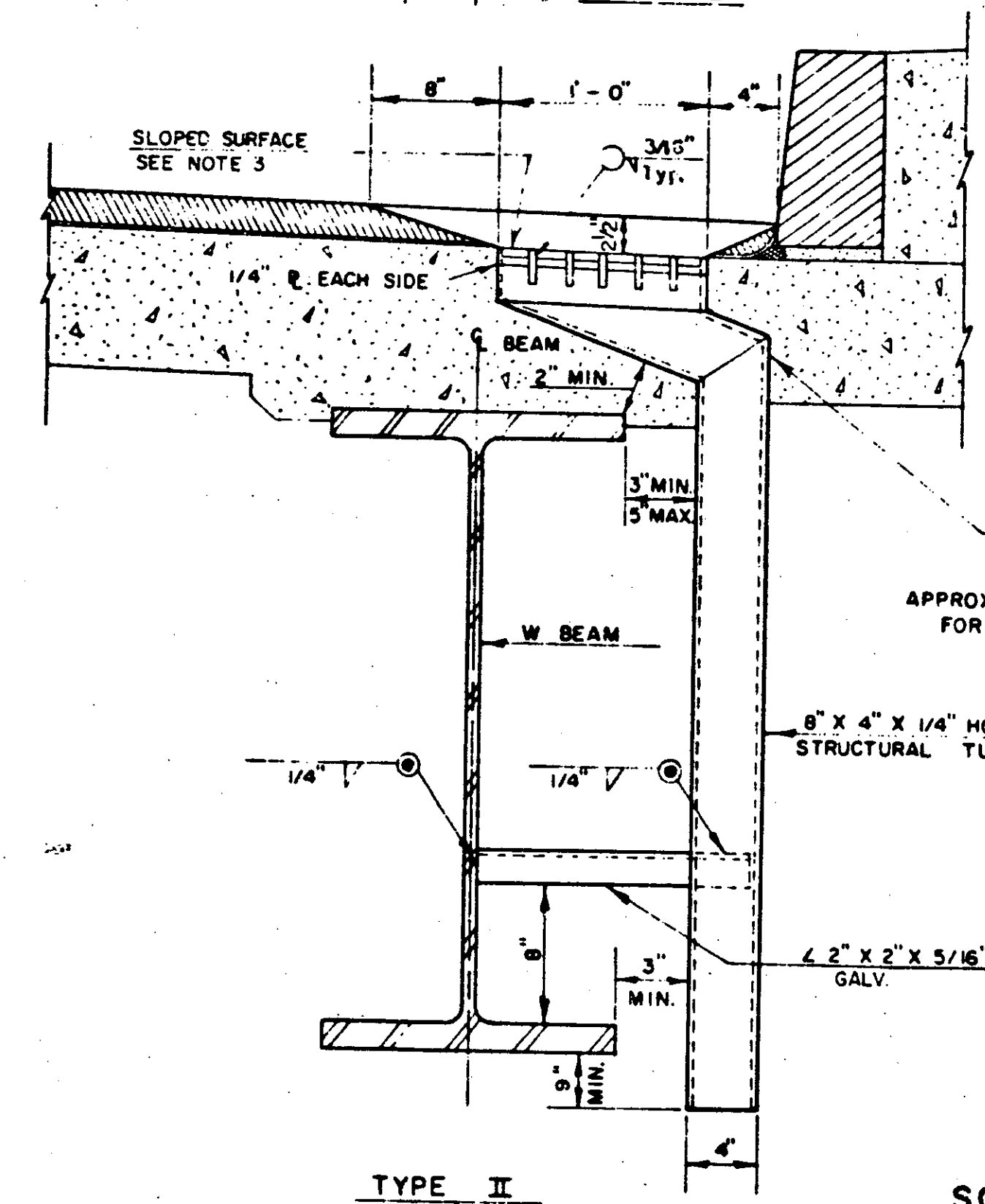
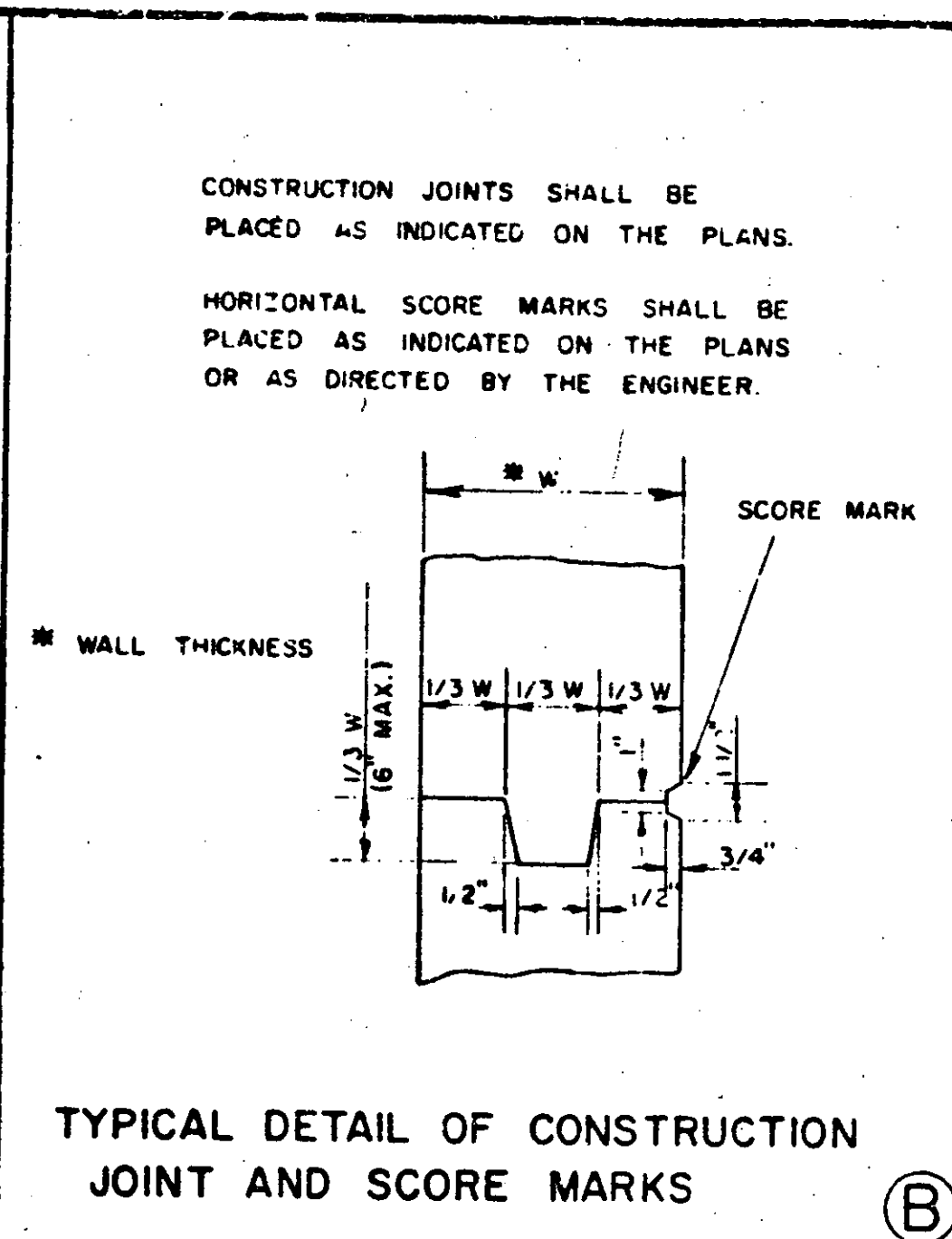




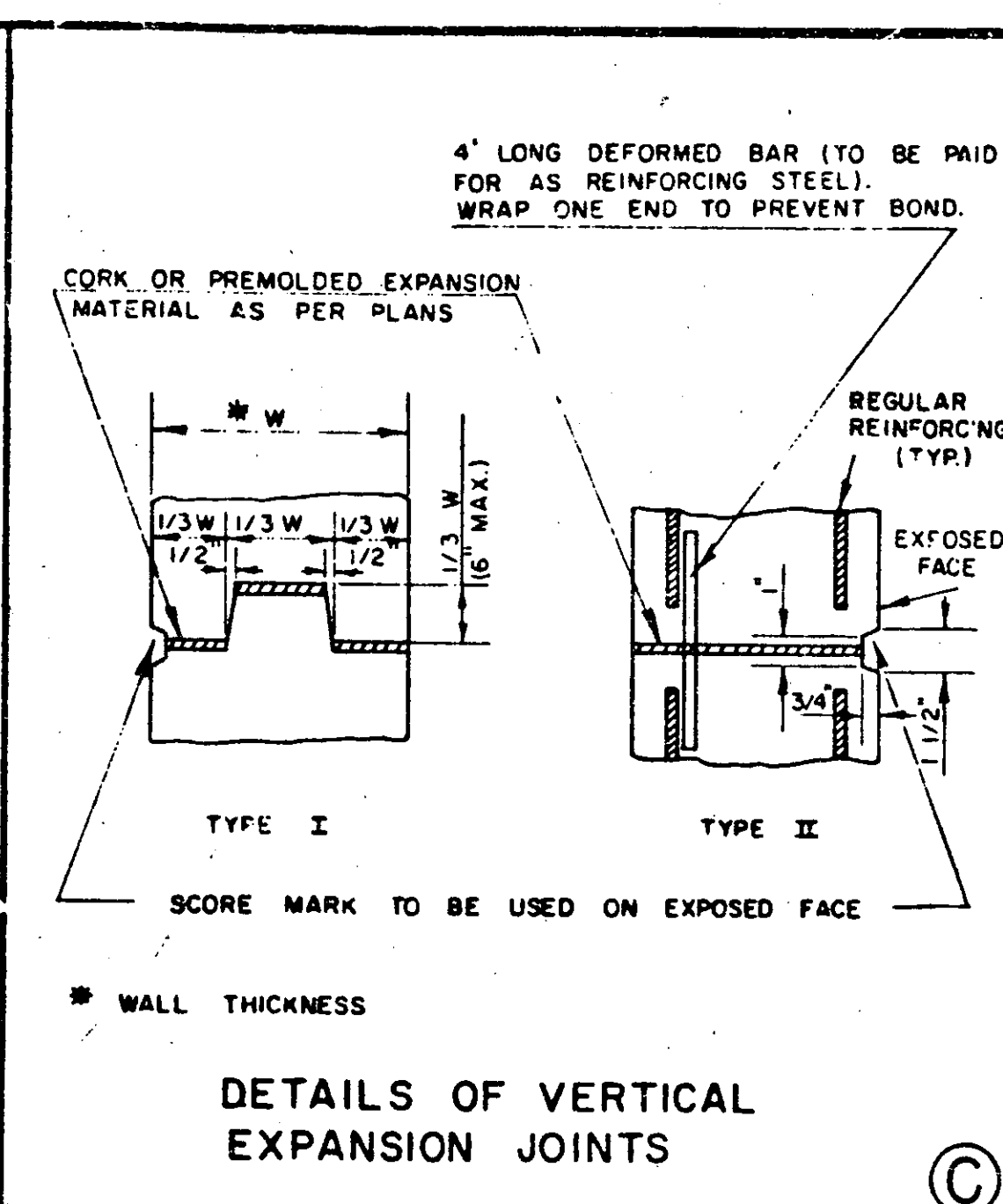
- NOTES -**
THE FOLLOWING NOTES APPLY TO ALL SCUPPERS UNLESS OTHERWISE DETAILED ON PROJECT PLANS:
1. HOLLOW STRUCTURAL STEEL TUBING SHALL CONFORM TO ASTM A-500 OR A-501.
 2. ALL SCUPPERS SHALL BE GALVANIZED ACCORDING TO ASTM A-123 AFTER FABRICATION.
 3. TOP SURFACE OF SCUPPERS MUST BE SLOPED TO MATCH ROADWAY CROSS SLOPE AND GRADE.
 4. END SCUPPERS ARE TO BE PLACED MIDWAY BETWEEN BRG AND FIRST DIAPHRAGM ASSEMBLY.
 5. INTERMEDIATE SCUPPERS ARE TO BE PLACED MIDWAY BETWEEN DIAPHRAGM ASSEMBLIES.
 6. ON PROJECTS WITH NO BITUMINOUS WEAR SURFACES, SET SCUPPERS 3/4" BELOW TOP OF CONCRETE SLAB.



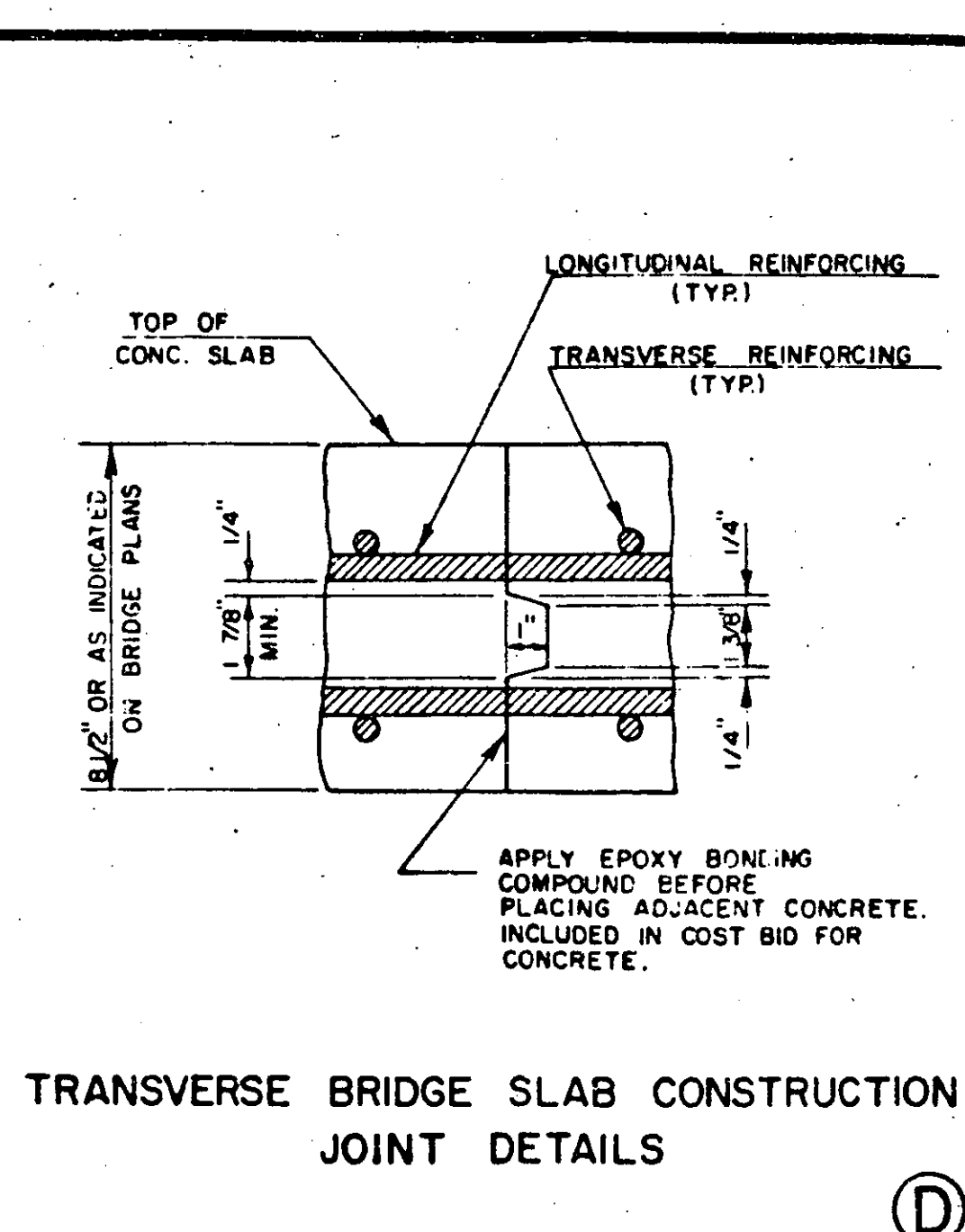
SCUPPER DETAILS



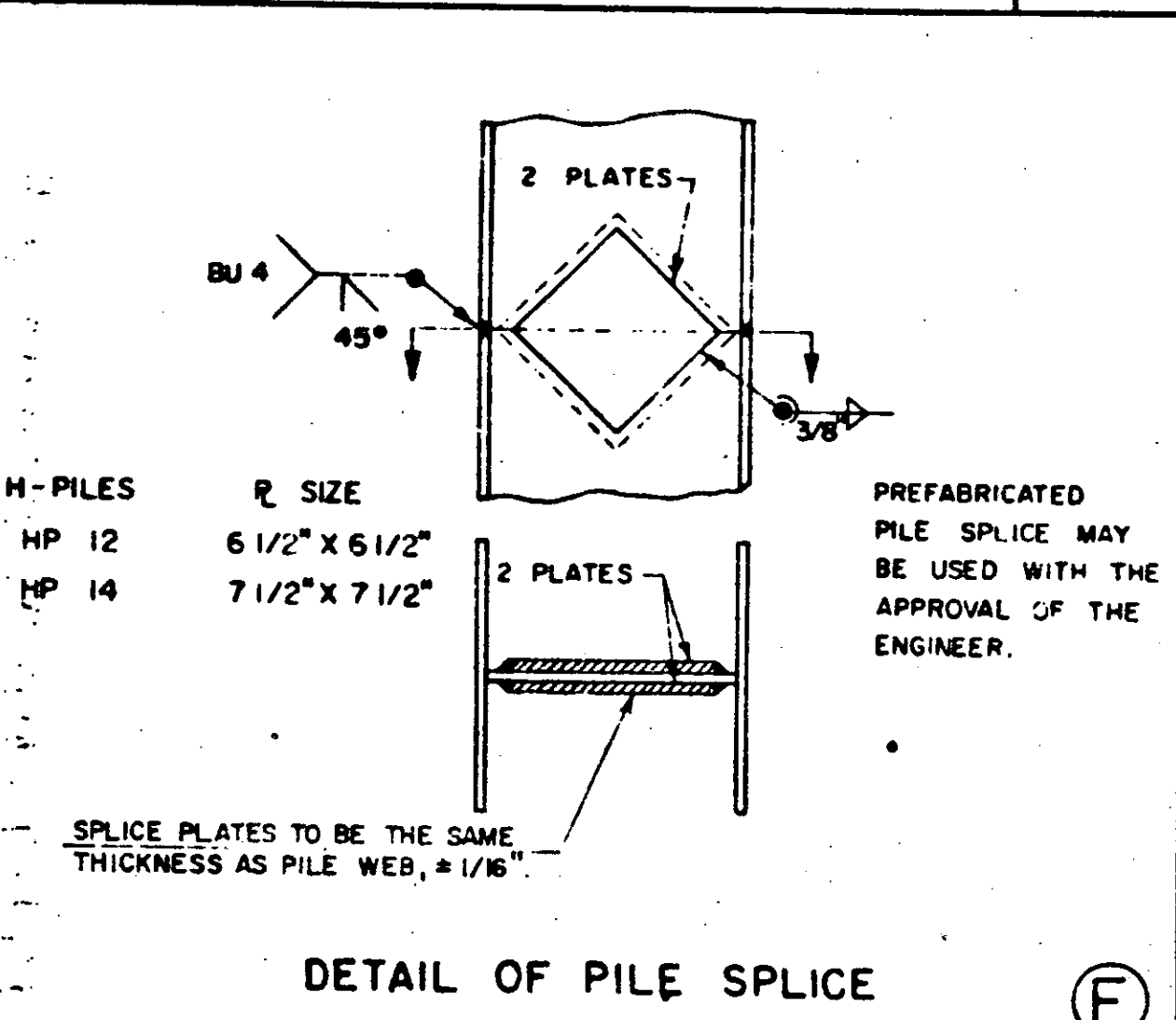
TYPICAL DETAIL OF CONSTRUCTION JOINT AND SCORE MARKS



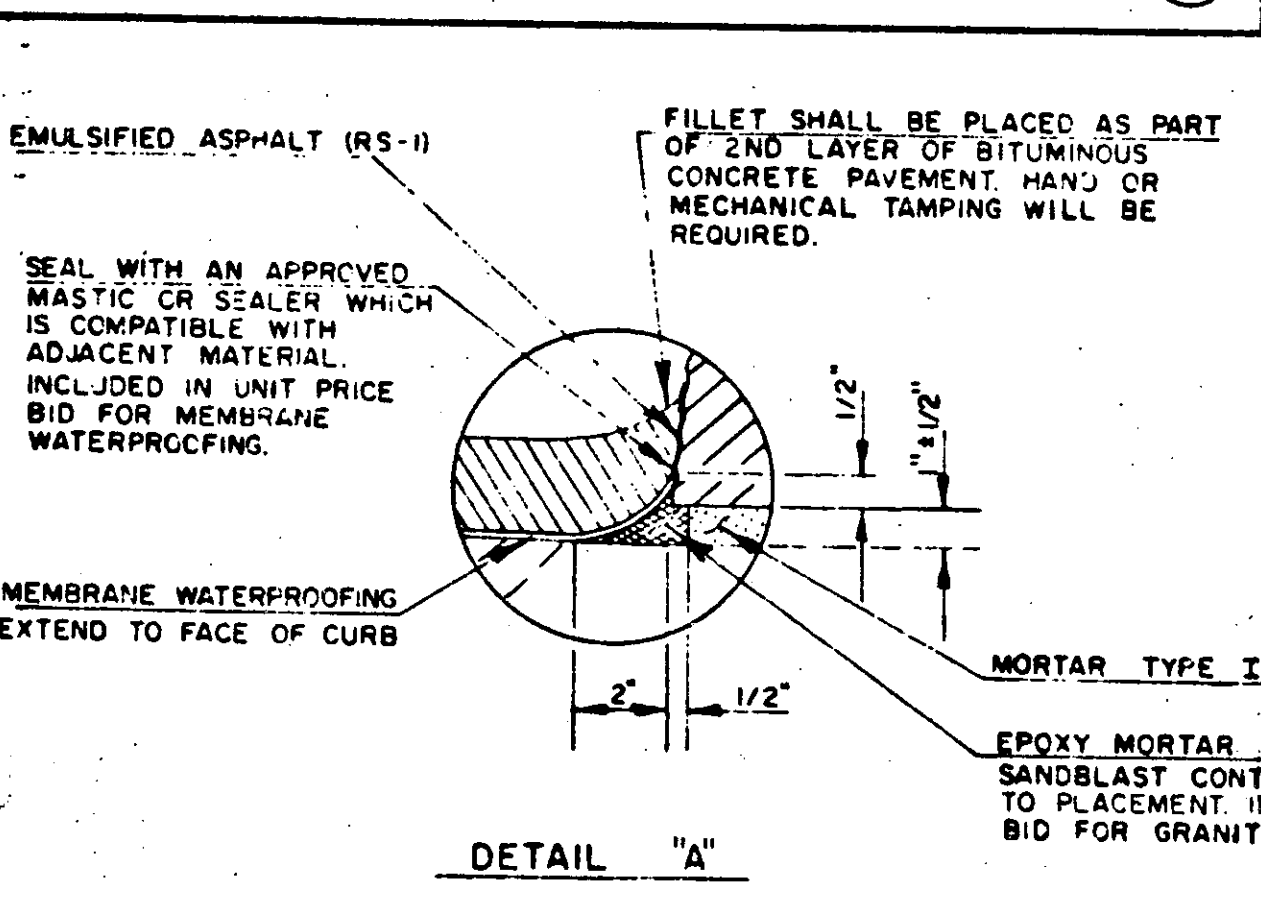
DETAILS OF VERTICAL EXPANSION JOINTS



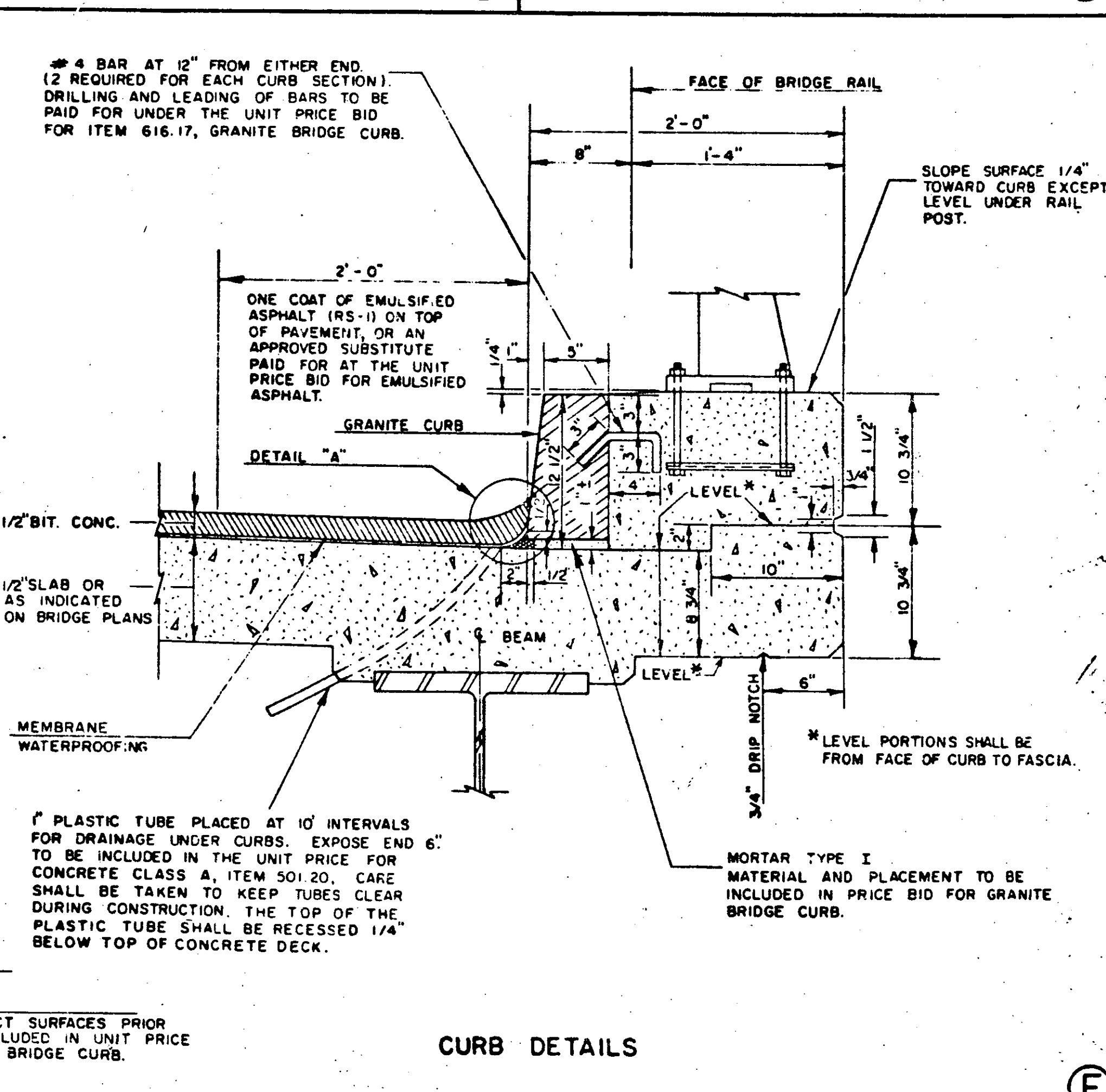
TRANSVERSE BRIDGE SLAB CONSTRUCTION JOINT DETAILS



DETAIL OF PILE SPLICE



DETAIL "A"



CURB DETAILS

REVISIONS AND CORRECTIONS

1. Added 1/2" bars to scupper details	J. WOOD 1-27-75
2. Added to note on 1" plastic tubes	J. WOOD 1-27-75
3. Revised pile splice weld	W. Tripp 12-29-75
4. Revised scupper length and pile splice detail	W. Tripp 12-15-76
5. Revised slab and pavement thicknesses	W. Tripp 4-3-78
6. Revised scupper notes	W. Tripp 1-3-79

APPROVED DATE: Nov. 28 1973

E.H. Stickney
CHIEF ENGINEER

R.D. Munn
ASST. CHIEF ENGINEER

K.M. Smith
BRIDGE ENGINEER

DETAILS OF W BEAM BRIDGES

Ⓐ SCUPPER DETAILS
Ⓑ Ⓒ Ⓓ CONSTRUCTION DETAILS
Ⓔ PILE DETAILS
Ⓕ CURB DETAILS

VERMONT AGENCY OF TRANSPORTATION

STANDARD

SCB-D6-73