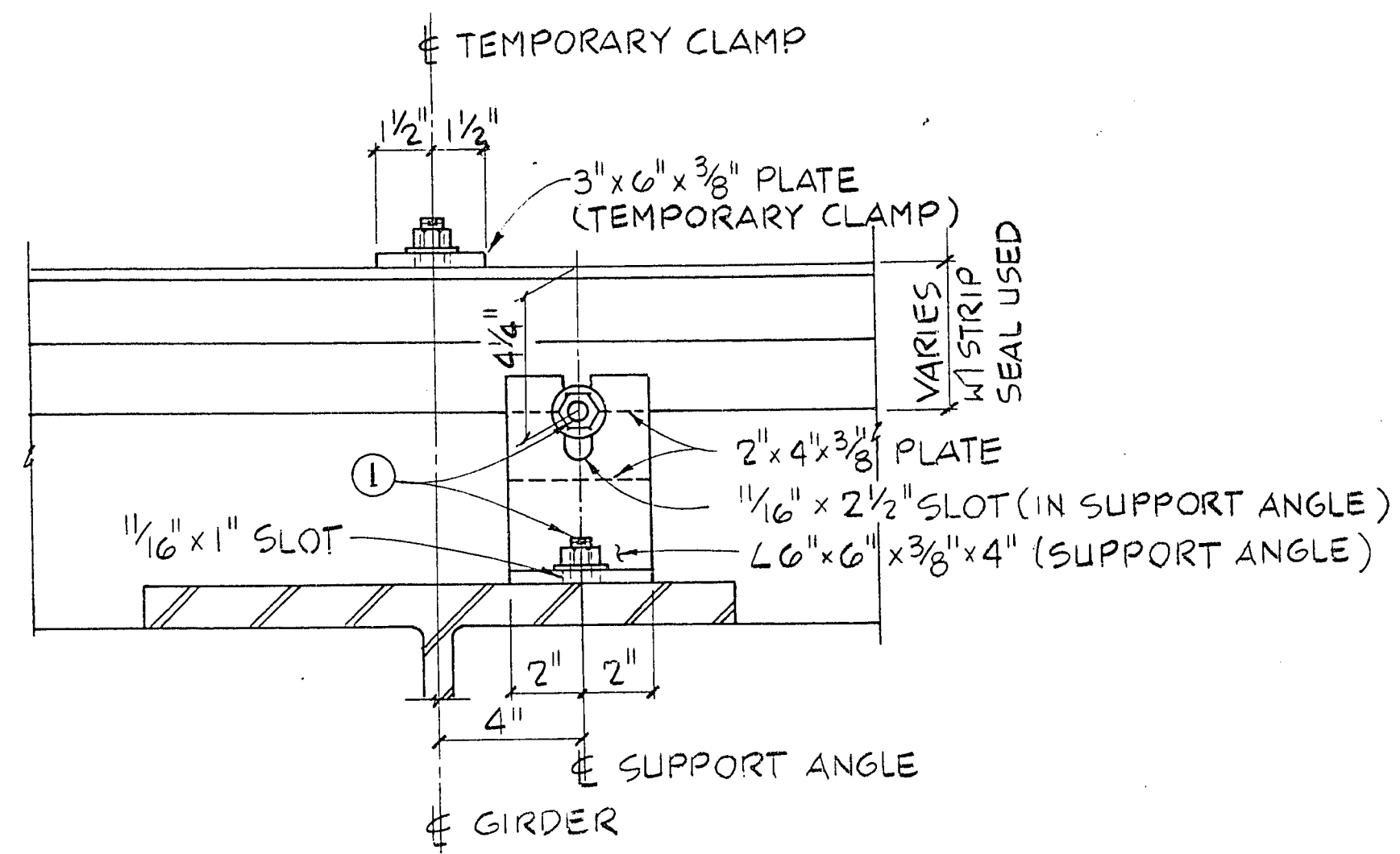
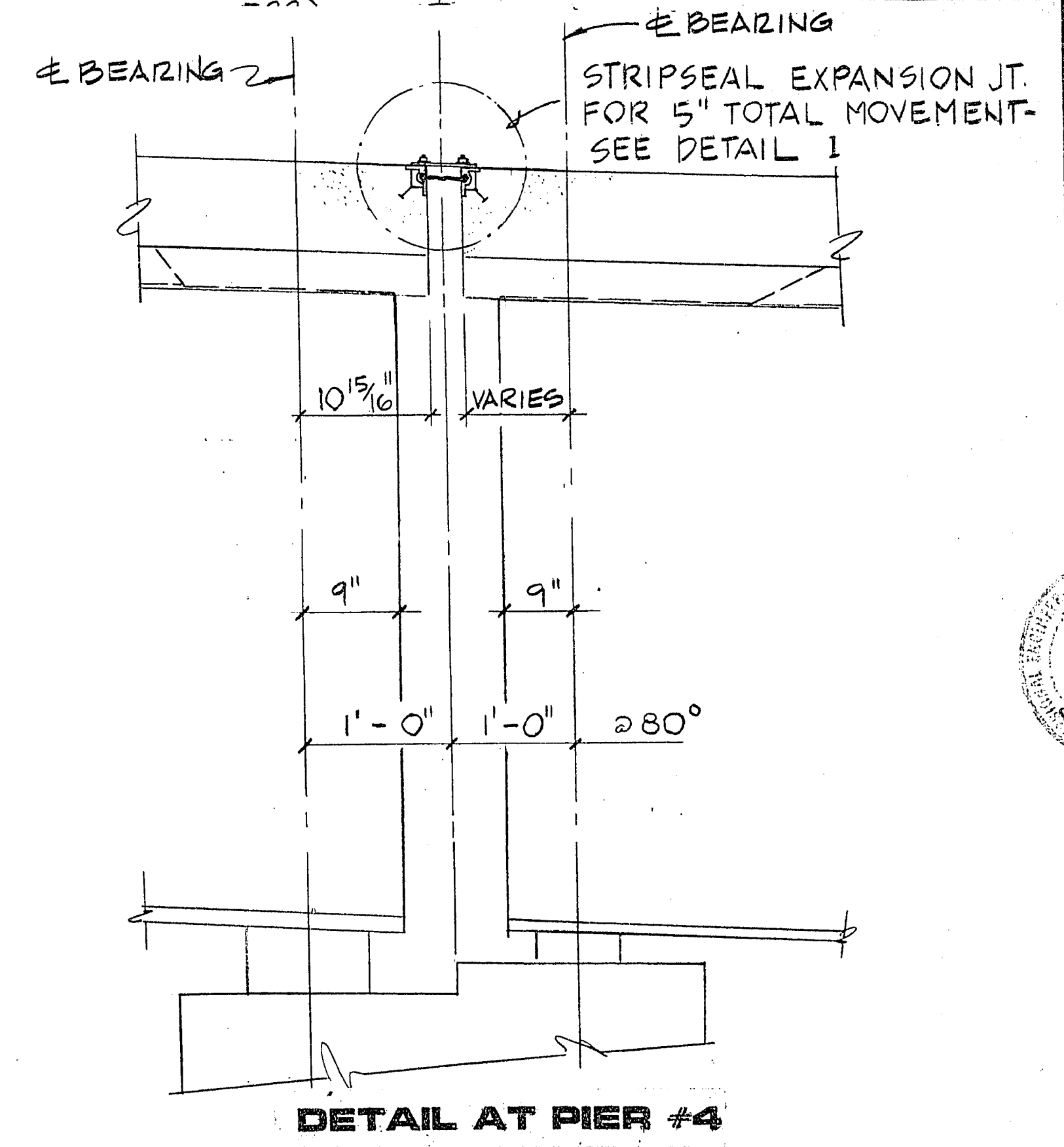


- NOTES:**
1. STRIP SEAL EXTRUSIONS W/ STUDS AND ALL OTHER HARDWARE TO REMAIN SHALL BE GALVANIZED AFTER FABRICATION.
 2. BEFORE DECK SLAB AND APPROACH SLAB CONCRETE IS POURED MAKE FINAL ADJUSTMENTS OF JOINT WIDTH AND ELEVATION. TIE STUDS TO AVAILABLE REINFORCING TO INSURE PROPER JOINT PLACEMENT.
 3. AFTER CONCRETE HAS HARDENED SUFFICIENTLY, THE TEMPORARY CLAMPS CAN BE REMOVED AND THE THREADED STUDS GROUND OFF TO SURFACE OF STRIP SEAL EXTRUSIONS.
 4. THE STRIP SEAL MANUFACTURER'S INSTALLATION INSTRUCTIONS MUST ALSO BE FOLLOWED.
 5. FULL PENETRATION BUTT WELD ON ALL STUDS.
 6. ALL STRUCTURAL STEEL TO BE ASTM A-36 U.O.N.
- ① 5/8" ϕ THRD. STUDS WITH NUT & WASHER

NOTE: STEEL FOR RESTRAINERS SHALL BE A-36 GALVANIZED AFTER FABRICATION.



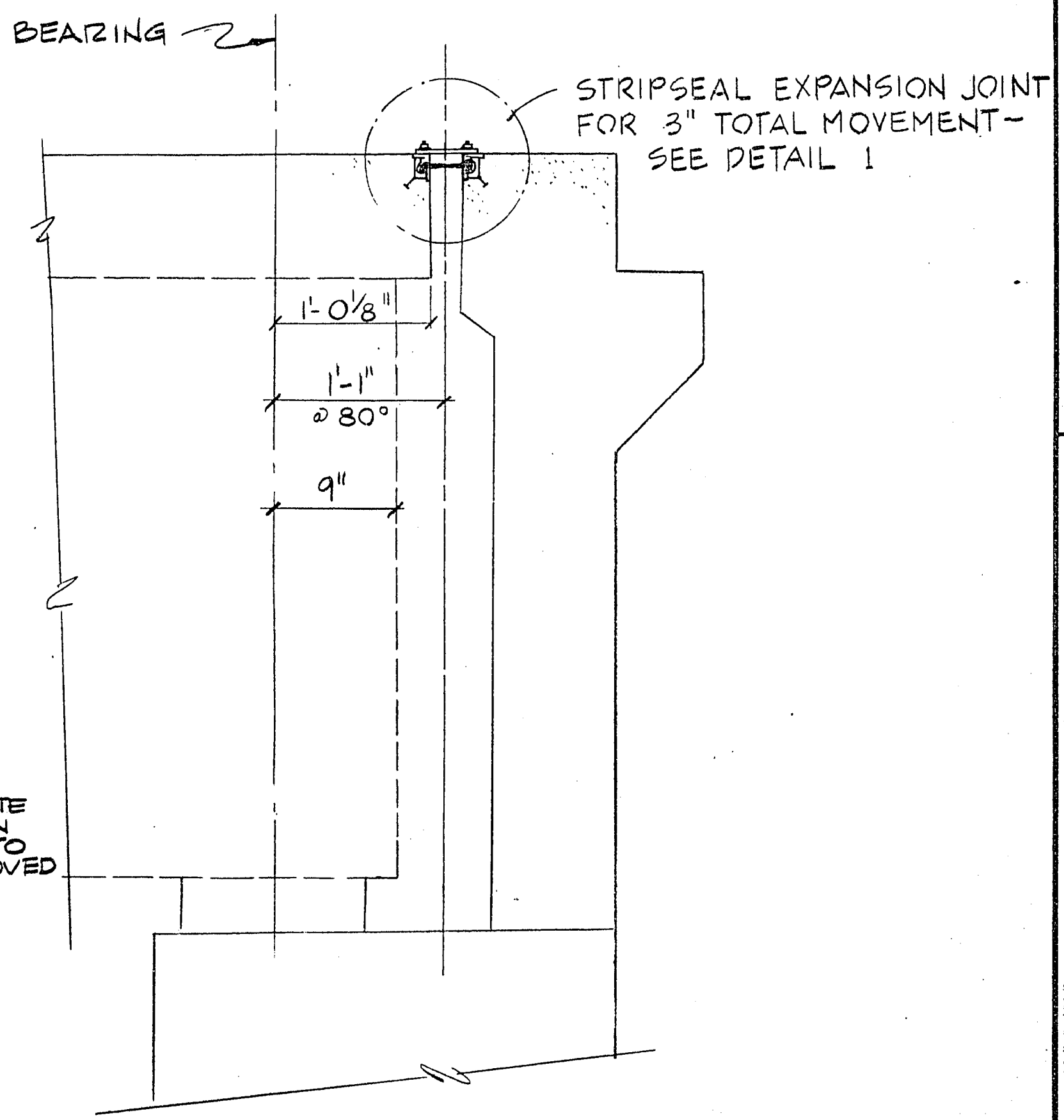
SECTION A - A



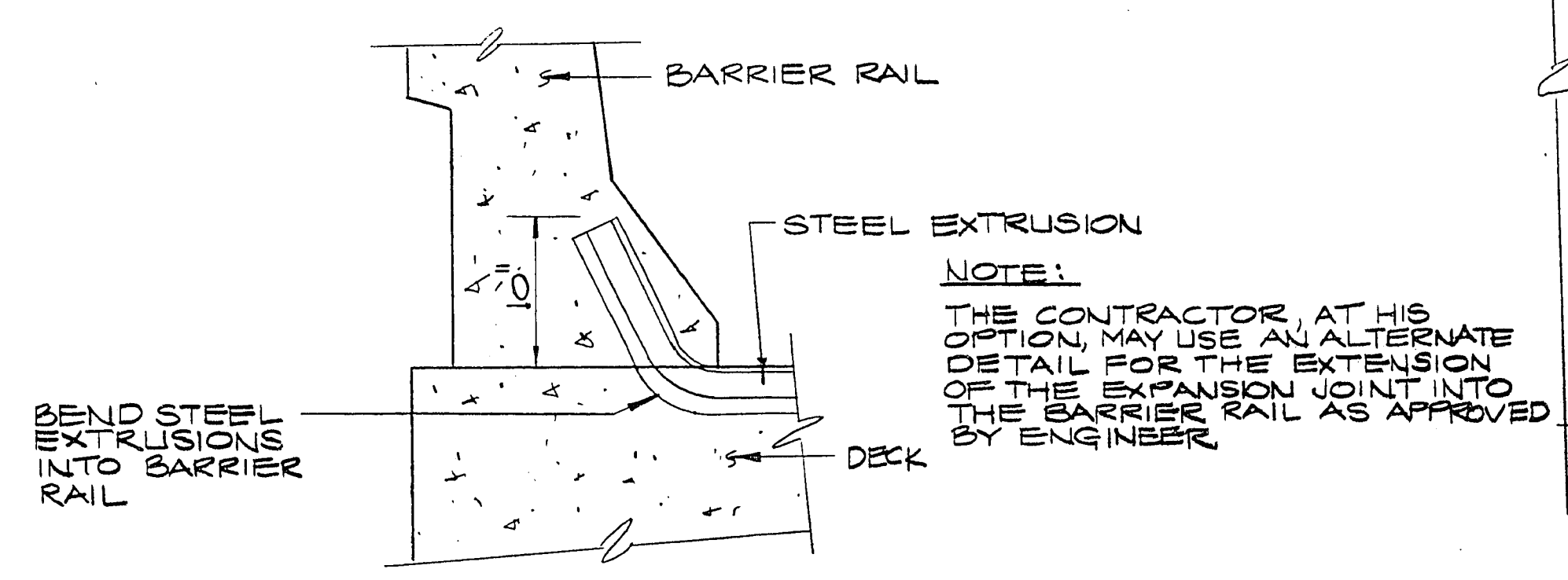
DETAIL AT PIER #4

DIMENSION "D" AT VARIOUS TEMPERATURES

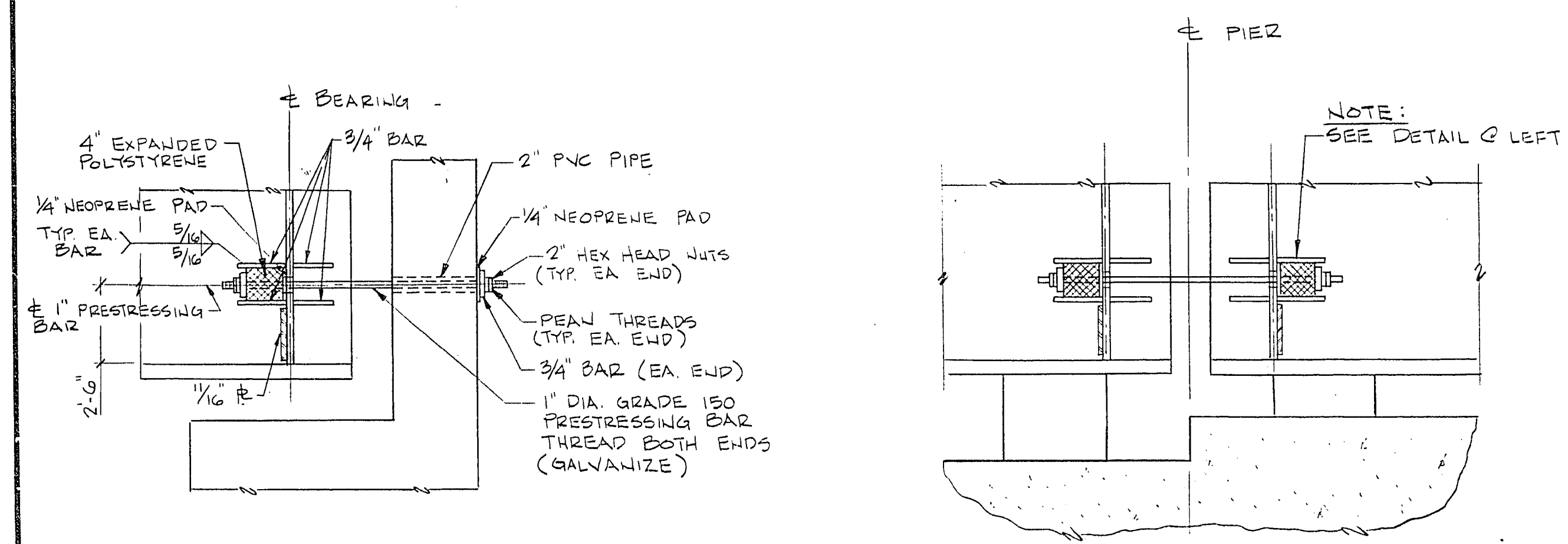
TEMP. (°F)	ABUTMENT (3" MOVEMENT)		PIER (5" MOVEMENT)
	1	2	4
120°	1.0"	1.0"	1.0"
110°	1.168"	1.159"	1.278"
100°	1.333"	1.318"	1.555"
90°	1.500"	1.477"	1.833"
80°	1.667"	1.636"	2.111"
70°	1.834"	1.796"	2.389"
60°	2.000"	1.955"	2.666"
50°	2.167"	2.114"	2.944"
40°	2.334"	2.273"	3.222"
30°	2.500"	2.432"	3.499"
20°	2.667"	2.591"	3.777"
10°	2.834"	2.750"	4.055"
0°	3.000"	2.909"	4.332"



DETAIL AT ABUTMENTS

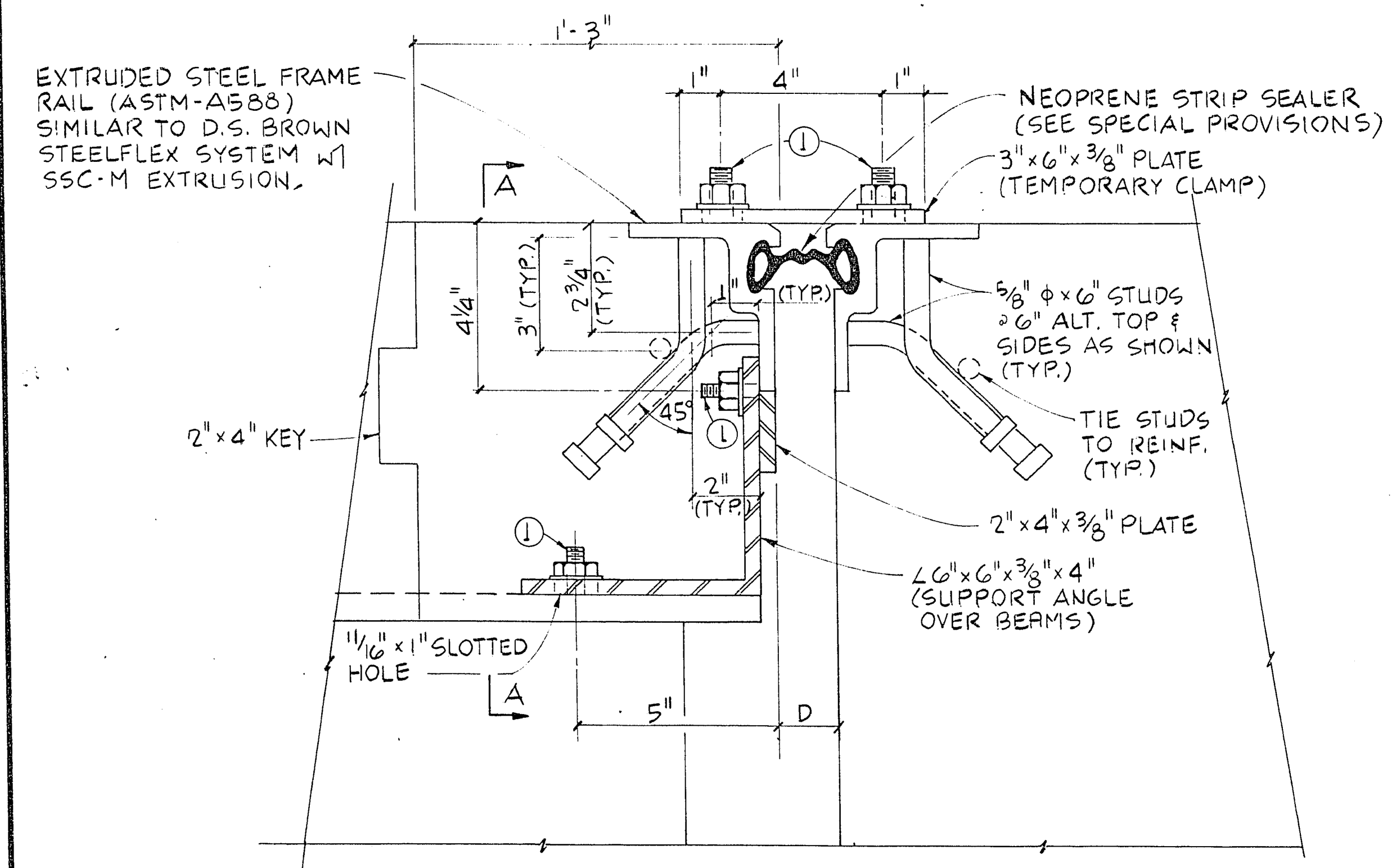


DETAIL IN CURB



RESTRAINER DETAIL AT ABUTMENTS
INTERIOR GIRDERS ONLY

RESTRAINER DETAIL AT PIER
INTERIOR GIRDERS ONLY



EXPANSION JOINT DETAIL
B27

DESCRIPTION: EXPANSION JOINT DETAILS
 RECOMMENDED BY: G.C. WALLACE, INC. 1815 E. 15th St. LAS VEGAS, NEVADA 89102
 DATE: 1/15/82
 DRAWN BY: G.C. WALLACE
 CHECKED BY: G.C. WALLACE
 PROJECT: HOWARD HUGHES PROPERTIES
 HUBITE PARKWAY INTERCHANGE
 SHEET 99 OF 138 SHEETS
 B27
 1-1845W
 107-11882

JOB NO. 620.222