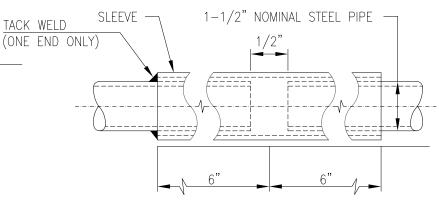


SECTION

- *-1-1/2" NOMINAL STEEL PIPE = 1-1/2" I.D. STD. STEEL PIPE (SCHEDULE 40).
- -1-1/2" NOMINAL STEEL PIPE = 2" O.D. (SCHEDULE 40).

NOTES:

- 1. EXPANSION JOINTS FOR UPPER AND LOWER RAILS SHALL OCCUR AT THE SAME LOCATION.
- 2. EXPANSION JOINTS SHALL BE LOCATED AT A MAXIMUM OF 30 FOOT INTERVALS.
- 3. WHEN APPROVED BY THE ENGINEER, AN INTERNAL SLEEVE MAY BE USED AT THE EXPANSION JOINTS.
- 4. ALTERNATE LOWER RAIL LOCATION ON NON-ROADWAY SIDE WHEN APPROVED BY THE JURISDICTION'S TRANSPORTATION ENGINEER.



EXPANSION JOINT DETAIL



DETAIL NO.	STANDARD DETAIL	ISSUED:
105	HANDRAIL	10/88
		REVISED:
SHEET 1 of 2		09/15

