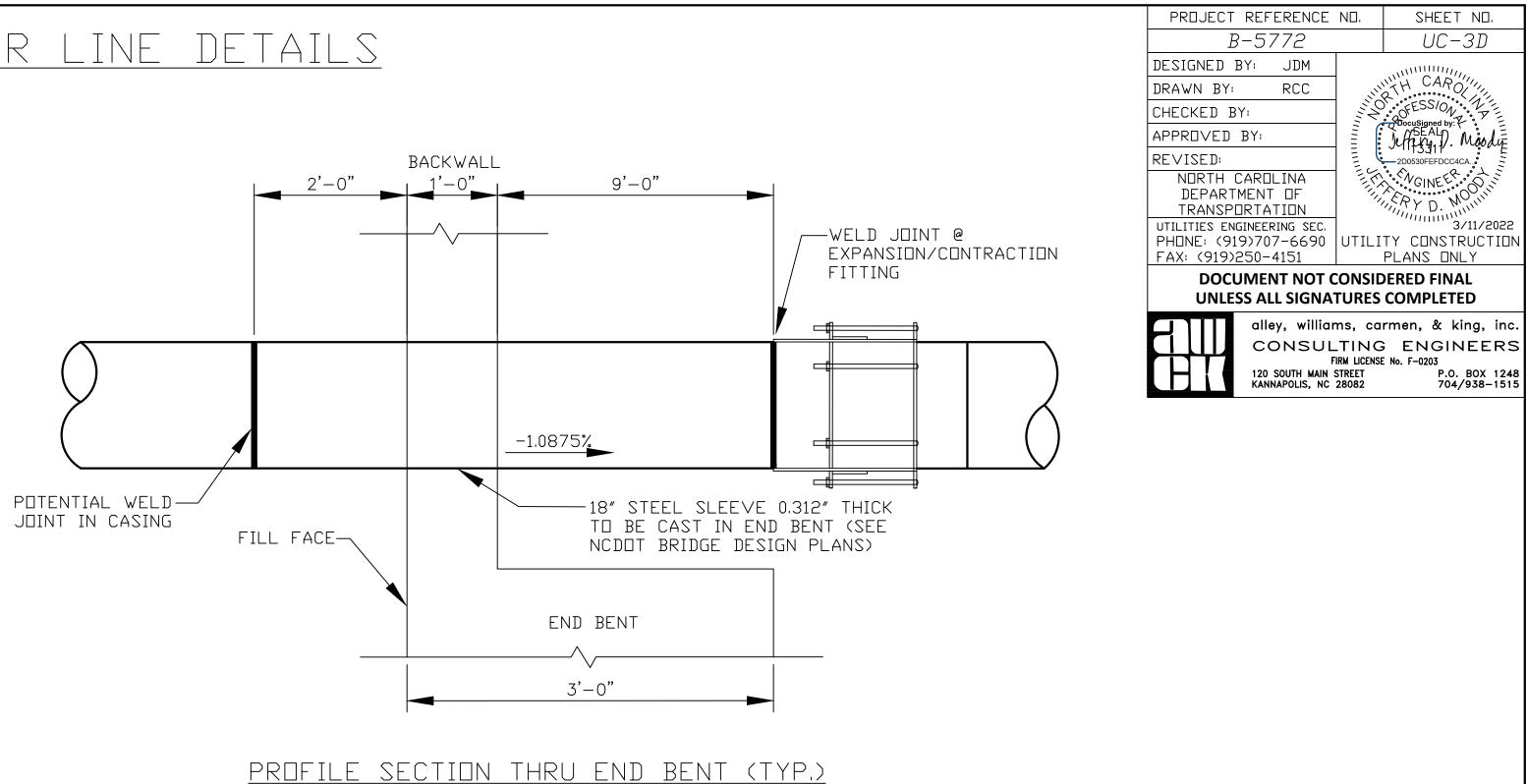
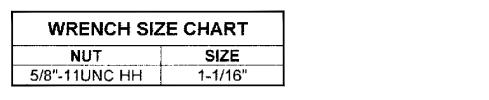
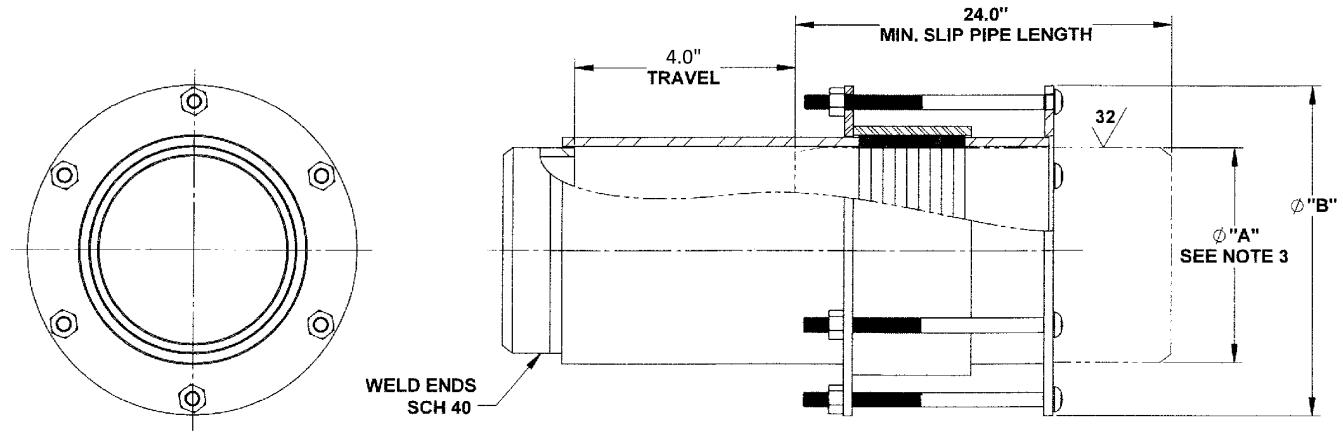


<u>Permanent water line details</u>



NDT TO SCALE





WELD END WITHOUT SLIP PIPE - WITHOUT LIMIT RODS

NOM. PIPE SIZE	SLIP PIPE O.D. "A"	MAX O.D. "B"	APPROX. WEIGHT (LBS)	NOTES: 1. SEE N 2. 8" W 3. CUS AT L ROU AND 4. ENG
3	3.50	8.38	50	
4	4.50	9.63	65	
6	6.63	11.88	90	
8	8.63	13.88	125	
10	10.75	16.00	165	
12	12.75	18.00	195	
14	14.00	19.25	220	
16	16.00	21.25	250	
18	18.00	23.25	280	
20	20.00	25.25	310	
22	22.00	27.25	340	
24	24.00	2 9.31	370	

EXPANSION COUPLING DETAIL

NDT TO SCALE



1. SEE MANUFACTURER'S CATALOG FOR ADDITIONAL DETAILS 2. 8" WELD END EXPANSION JOINT SHOWN OTHER SIZES SIMILAR 3. CUSTOMER FURNISHED SLIP PIPE MUST HAVE A PREPARED END AT LEAST 24IN IN LENGTH THAT IS ROUND, SURFACE ROUGHNESS OF 32µIN OR BETTER 18IN MIN. FROM STAB END, AND NO GREATER THAN +.030" OR -.010" FROM NOMINAL SIZE. 4. ENGINEERED FOR AXIAL PIPE MOVEMENT ONLY

