



ALL POLYETHYLENE PIPING SHALL MEET CITY OF LYNN HAVEN STANDARDS AND SPECIFICATIONS

SDR-9, CLASS 200 FOR POTABLE WATER & RECLAIMED WATER  
 SDR-11, CLASS 160 FOR SANITARY FORCE MAINS  
 COLOR CODED BLUE FOR POTABLE WATER  
 COLOR CODED PURPLE FOR RECLAIMED WATER  
 COLOR CODED GREEN FOR SANITARY FORCE MAIN

PIPE DIAMETER "D" IN INCHES	MIN. RADIUS "R" FOR SDR-11	MIN. RADIUS "R" FOR SDR-9
2	4	5.5
3	6	8.3
4	8	11.0
6	12	16.5
8	16	22.0
10	20	27.5
12	24	33.0
16	32	44.0
18	36	49.5
20	40	55.0

**DIRECTIONAL BORE CANAL CROSSING**  
 NOT TO SCALE

REV	DATE	BY	REVISIONS
2	29 MAY 12	REFJHS	REVISED DETAIL PER ENGINEER
1	03 JUN 11	REFJHS	REV. SHT. NO. TO ADD DIR. BORE DETAIL



**DIRECTIONAL BORE CANAL CROSSING**  
 TECHNICAL STANDARDS MANUAL  
 CITY OF LYNN HAVEN FLORIDA

CAD FILE:	WATER
DWN BY:	REF
DATE:	30 APR 07
SHEET NO:	23 OF 27
DETAIL	W-23