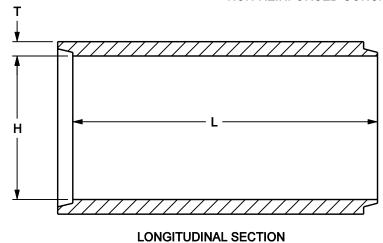
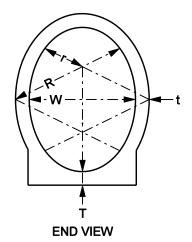
NON-REINFORCED CONCRETE PIPE





SIZE	Ь	Н	W	T&t	R	r = 1/3 H	AREA
12	30	14 1/2	10 1/2	1 3/4	12 1/4	4.83	0.83
15	36	18	13	2	15	6	1.27
18	36	20 3/4	16	2 1/8 - 2	18 1/8	6.92	1.73

DIMENSIONS ARE IN INCHES

TYPE N AIR ENTRAINED MORTAR COLLAR AROUND CONNECTION PIPE

ONNECTION FIFE

END VIEW - CONNECTION DETAIL

REFERENCE PLATE ONLY

MINNEAPOLIS CUSTOM MNDOT SPEC. REF. 3253 NOT TO SCALE



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: DCD

DATE: 3/03

DATE: 1/07

APPROVED: HRS

CONCRETE OVAL SEWER PIPE

STANDARD PLATE NO. SEWR-5012