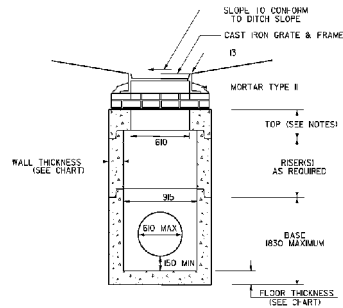


SIZING CHART

DIAMETER	WALL THICKNESS	FLOOR THICKNESS
1220 OR SMALLER	130	150
1520	150	200
1830	175	200
2130	200	250
2440	230	250



PRECAST DROP INLET IN DITCH

N. T. S.

*X - SECTIONS CALL FOR A 1.2 X 1.8 PRECI

NOTES

1. ALL PRECAST CONCRETE DROP INLETS AND CATCH BASINS SHALL BE DESIGNED AND MANUFACTURED IN ACCORDANCE WITH SUBSECTION 705.24.
2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL INVERT ELEVATIONS, PIPE SIZES AND LOCATIONS SHOWN PRIOR TO ORDERING THE PRECAST COMPONENTS.
3. SEE STANDARD D-16 FOR CAST IRON FRAME AND GRATE DETAILS.
4. THE TOP SECTIONS MAY BE EITHER THE FLAT TOPS AS SHOWN OR CONE SECTIONS. IF CONE SECTIONS ARE USED THEY MAY EITHER BE CONCENTRIC OR ECCENTRIC. PIPES ARE NOT PERMITTED TO ENTER CONE SECTIONS.
5. PRECAST SECTIONS SHALL HAVE A TONGUE AND GROOVE JOINT 100 mm HIGH AT AN ANGLE OF 11 DEGREES CENTERED IN THE WIDTH OF THE JOINT. ALL SECTIONS SHALL BE ASSEMBLED USING AN APPROVED FIXTURE SEALANT.
6. ALL SECTIONS WITH MULTIPLE PIPES SHALL HAVE A MINIMUM OF 760 CF OUTSIDE SURFACE BETWEEN HOLES. NO MORE THAN 15% OF A HORIZONTAL CROSS SECTION SHALL BE HOLES. HOLES SHALL BE NO CLOSER THAN 75 TO A JOINT.

PRECAST DROP INLET

PROJECT NAME:	EAST MONTPELIER	PLLOT DATE:	14-JUL-2009
PROJECT NUMBER:	STP 037-2(9)	DRAWN BY:	R. PELLET
FILE NAME:	7812200910111714F03D17111.dgn	DESIGNED BY:	T. FILLBACH
PROJECT LEADER:	G. HIGINS	CHECKED BY:	J. LACROIX
DESIGNED BY:	T. FILLBACH	PRECAST DROP INLET	SHEET 22 OF 67