



SIZING CHART

DIAMETER	WALL THICKNESS	FLOOR THICKNESS
1200 OR SMALLER	125	150
1500	150	200
1800	175	200
2100	200	250
2400	225	250

NOTES:

1. ALL PRECAST CONCRETE DROP INLETS SHALL BE DESIGNED AND MANUFACTURED IN ACCORDANCE WITH AASHTO M199M / AASHTO M199
2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL INVERT ELEVATIONS, PIPE SIZES AND LOCATIONS SHOWN PRIOR TO ORDERING THE PRECAST COMPONENTS.
3. SEE STANDARDS D-II, D-15, AND 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 HIGH AT AN ANGLE OF 11 DEGREES CENTERED IN THE WIDTH OF THE JOINT. ALL SECTIONS SHALL BE ASSEMBLED USING AN APPROVED FLEXIBLE SEALANT.
6. ALL SECTIONS WITH MULTIPLE PIPES SHALL HAVE A MINIMUM OF 300 OF OUTSIDE SURFACE BETWEEN HOLES. NO MORE THAN 75% OF A HORIZONTAL CROSS SECTION SHALL BE HOLES. HOLES SHALL BE NO CLOSER THAN 75 TO A JOINT.
7. SEE STANDARD D-15 FOR SIZING AND SPACING OF STEPS.

PRECAST DROP INLET & PRECAST CATCH BASIN

PROJECT NAME: POWNAL	PLOT DATE: 10-MAY-2007
PROJECT NUMBER: STP RS 0107(8)	DRAWN BY: G. SHANGRAW
FILE NAME: /84c028/str/sc028pdi.dgn	CHECKED BY: T. SUMNER
PROJECT LEADER: W. SYMONDS	SHEET 39 OF 65
DESIGNED BY: W. SYMONDS	
sc028pdi.dgn	

Not To Scale