



NOTES:

1. CONCRETE: 5,000 PSI @ 28 DAYS.
2. AIR: 6%±2%.
3. REINFORCING: ASTM A-615 GRADE 60.
4. PICK-UP HOOKS AS SHOWN FOR D = 30" OR LARGER.
5. 5/8" REINFORCING STEEL BARS.
6. ENDWALL, WHERE REQUIRED, WILL BE PROVIDED FOR NONSKEWED PIPES HAVING A DIAMETER OF 96" OR LESS.
7. ANNULAR SPACE BETWEEN PIPE AND ENDWALL TO BE NON-SHRINK GROUT AS SPECIFIED BY ODOT 705.22. BY OTHERS.
8. OPENING TO BE FILLED WITH GROUT AFTER INSTALLATION (GROUT FURNISHED AND INSTALLED BY OTHERS).

D	H	L	WEIGHT
8"	2'-0"	3'-0"	1,125 LBS.
10"	2'-0"	3'-0"	1,125 LBS.
12"	3'-6"	3'-0"	1,800 LBS.
15"	3'-6"	3'-0"	1,800 LBS.
18"	3'-6"	5'-0"	3,000 LBS.
21"	3'-6"	6'-0"	3,600 LBS.
24"	3'-6"	7'-0"	4,200 LBS.
27"	3'-6"	7'-0"	4,200 LBS.
30"	3'-6"	7'-0"	4,200 LBS.
33"	3'-6"	7'-0"	4,200 LBS.
36"	3'-6"	7'-0"	4,200 LBS.
39"	4'-0"	7'-0"	4,725 LBS.
42"	4'-6"	7'-0"	5,250 LBS.
48"	4'-6"	8'-0"	6,000 LBS.
54"	5'-0"	9'-6"	7,850 LBS.
60"	5'-6"	10'-6"	9,450 LBS.

QUANTITY	PIPE TYPE	PIPE SIZE	O.D.	HOLE

NCI
 Norwalk Concrete Industries
 80 Commerce Drive
 Norwalk, Ohio 44857
 www.nciprecast.com

Toll Free 800.733.3624
 Phone 419.668.8167
 Fax 419.663.0627

CITY OF COLUMBUS AA-S169
 PRECAST PIPE ENDWALLS 8"-60"Ø
 NCI JOB # _____

REVISIONS:	DWG. NO.	DATE	SHT. -
06.07.12	HW-0075-10	1.14.11	OF -
			KNR