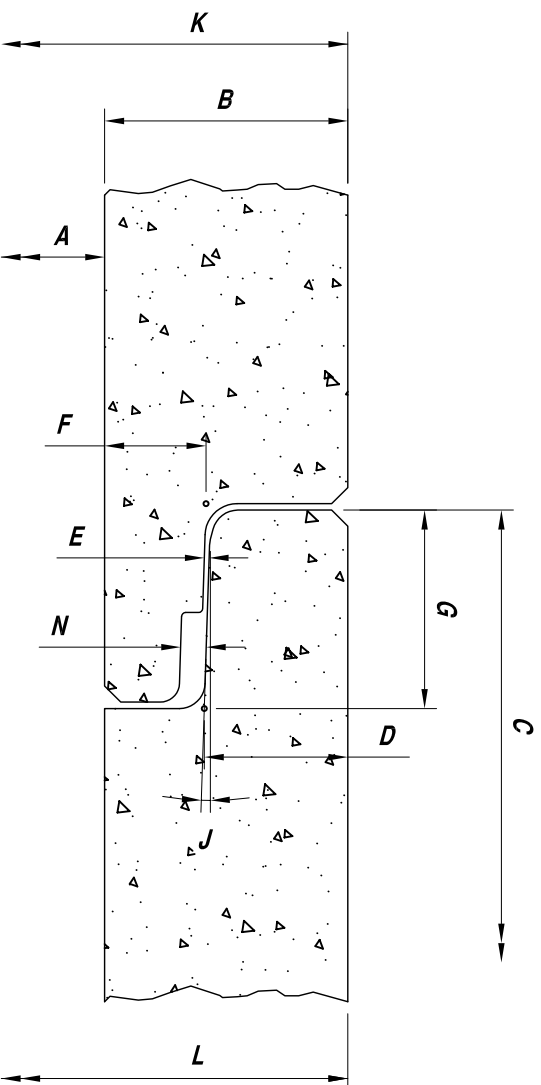
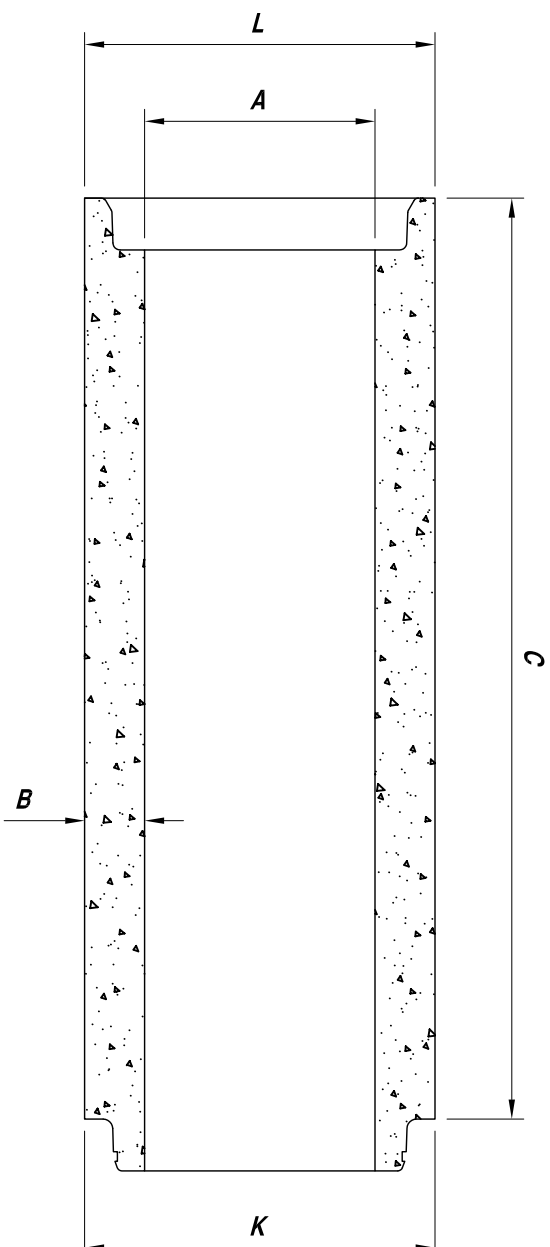


NON-REINFORCED & REINFORCED CONCRETE PIPE WITH STEP JOINTS AND STRAIGHT WALLS



STEP JOINT DETAIL



PIPE - SECTION VIEW

BASIC DIMENSIONS & WEIGHTS - U.S. CUSTOMARY			
A	Nominal Pipe Diameter	In.	30"
B	Wall Thickness	In.	
	Wall Thickness	In.	4.25
C	Average Laying Length	Ft.	8.00
D	Bell Thickness (At Shoulder)	In.	2.803
E	Concrete Annular Space	In.	0.094
F	Spigot Thickness (At Shoulder)	In.	1.981
G	Joint Depth	In.	3.875
H	Bell Length (To Taper)	In.	N/A
J	Joint Taper	Deg.	1.83°
K	Wall Outside Diameter B Wall	In.	
	Wall Outside Diameter C Wall	In.	38.5
L	Bell Outside Diameter	In.	39.5
M	Bell Slope	Deg.	N/A
N	Gasket Annular Space	In.	0.500
	Approx. Weight/Foot B Wall	Lb.	
	Approx. Weight/Foot C Wall	Lb.	544
			678

- Notes:
1. Non-Reinforced Concrete Pipe Is In Accordance With The ASTM C 14 Specification.
 2. Reinforced Concrete Pipe Is In Accordance With The ASTM C 76 Specification.
 3. Gaskets Are In Accordance With The ASTM C 443 Specification.
 4. Non-Reinforced Concrete Pipe Is Available In 12" \emptyset Through 36" \emptyset Only.

APPROVED BY:	
COMPANY:	
DATE:	

PREMARC
INFRASTRUCTURE SPECIALISTS SINCE 1927

**7505 Highway M-71
Durand, Michigan 48429
(989)-288-2661**

Revisions:	
No.	Date
1	
2	
3	
4	

Sheet Title:
STEP JOINT PIPE DETAILS

Producer:
THE PREMARC CORPORATION

MICHIGAN

**NON-REINFORCED & REINFORCED
CONCRETE PIPE WITH STEP JOINTS
AND STRAIGHT WALLS**

Drawing No.	
Drawn By: JKC	Scale: None
Chk'd By: BAP	Sheet No.
Date: 11/29/05	P2