



CLASS "F" CONCRETE PER 499 REQUIRED UNLESS OTHERWISE APPROVED.

NOTE: WRAP PIPE/FITTINGS WITH PLASTIC BEFORE POURING CONCRETE.

NOTE: NO QUICKCRETE – NO MIXING IN THE HOLE.

DIA. OF PIPE	DEGREE OF BEND							
	11 1/4		22 1/2		45		90	
	L	D	L	D	L	D	L	D
6" OR LESS	4	6	6	8	12	8	22	8
8"	6	8	9	10	12	14	26	12
10"	7	10	11	12	17	16	30	16
12"	7	14	14	14	21	18	35	20
16"	11	16	17	20	31	22	52	24

DIMENSIONS ARE IN INCHES

BLOCKING DESIGNED FOR 2500 PSF SOIL BEARING

NOTE: FOR SIZES GREATER THAN 16" CONTACT CITY ENGINEER.

CITY OF NEWARK, OHIO
DIVISION OF ENGINEERING

STANDARD DRAWING 800-3
BLOCKING DETAILS – BENDS

6-93
KELLEY
REVISED
5-96 KELLEY