



TYPICAL SECTION
VERTICAL THRUST UPWARD
 NOT TO SCALE

NOTES:

1. ALL CONCRETE SHALL BE PENNDOT CLASS A.
2. ALL REINFORCING STEEL SHALL BE DEFORMED BARS U-SHAPED AROUND PIPE.
3. ALL FITTINGS AND JOINTS SHALL BE COVERED WITH POLYETHELENE FILM BEFORE PLACING CONCRETE.
4. PAINT ALL EXPOSED STEEL WITH TWO COATS OF VALDURA PAINT OR APPROVED EQUAL.

CONCRETE BLOCKING DIMENSIONS, VERTICAL THRUST UPWARD – 100 P.S.I. WORKING PRESSURE									
PIPE SIZES	LENGTH			WIDTH			DEPTH		
	11.25'	22.25'	45'	11.25'	22.25'	45'	11.25'	22.25'	45'
6" & 8"	3'	4'	6'	3'	4'	6'	3'	4'	6'
10" & 12"	3.5'	4'	7'	3.5'	4'	7'	3.5'	4'	7'
14" & 16"	4'	6'	9'	4'	6'	9'	4'	6'	9'
18" & 20"	5'	6.5'	11.5'	5'	6.5'	11.5'	5'	6.5'	11.5'
24"	5'	9'	12.5'	5'	9'	12.5'	5'	9'	12.5'

REVISED 7/4/12

UPWARD THRUST BLOCK

PREPARED FOR:

PERKASIE REGIONAL AUTHORITY



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