



VERTICAL THRUST BLOCK DETAIL

NTS

MINIMUM VOLUME OF CONCRETE FOR UPPER FITTING VERTICAL THRUST BLOCK IN CU. YDS.			
PIPE SIZE	11 1/4° BEND	22 1/4° BEND	45° BEND
10"	0.8	1.4	2.7
12"	1.1	1.8	3.7



CITY OF FEDERAL HEIGHTS
COLORADO
STANDARDS DRAWINGS
MARCH 2010

VERTICAL THRUST
BLOCK DETAIL

DRAWING

3-12