



DETAIL NOTES

1. All concrete shall be Class COC 6 per CMSC Item 499.
2. Below 15-ft depth, wall shall be 12-in thick.
3. Brick shall be clay laid in 1:2 air entrained cement mortar.
4. Outside of brickwork shall be plastered with a 1/2-in coat of lime-cement mortar and shall be neat and even in appearance with mortar completely filling all joints.
5. Class "A" manholes shall have 36-in top castings and shall be beehived.
6. Class "B" manholes shall have 24-in top castings and shall be beehived.
7. Class "C" manholes shall have 24-in top castings and shall have one edge vertical.
8. Clay brick shall meet ASTM C216, Grade S.W. specification.

Diameter Class	DEPTH RANGE (H) – Top of Casting to Invert									
	8"	10"	12"	15"	18"	21"	24"	27"	30"	36"
"A"	2.4'–3.8'	2.5'–3.8'	2.6'–3.9'	2.8'–4.0'	2.8'–4.2'	3.0'–4.3'	3.1'–4.4'	3.3'–4.5'	3.3'–4.7'	3.6'–4.9'
"B"	3.8'–5.7'	3.8'–5.8'	3.9'–6.0'	4.0'–6.3'	4.2'–6.5'	4.3'–6.8'	4.4'–7.0'	4.5'–7.3'	4.7'–7.5'	4.9'–8.0'
"C"	5.7' & up	5.8' & up	6.0' & up	6.3' & up	6.5' & up	6.8' & up	7.0' & up	7.3' & up	7.5' & up	8.0' & up

Approved By:

 City Engineer, EMH&T Inc

 City Service Director

STANDARD DIMENSIONS
 FOR
TYPE "A" MANHOLE

**CITY OF
 GROVE CITY, OHIO**

STANDARD
 CONSTRUCTION DRAWING

Revised		Drawing No.
February 2019		C-GC-1