



NOTE 1:  
 6" - 4' DIA. M.H.  
 8" - 5' DIA. M.H.

NOTE 2:  
 4' M.H. 1'-8" DESIRABLE  
 1'-4" MIN.  
 5' M.H. 1'10" DESIRABLE  
 1'-6" MIN.

| PIPE DIA. | T      | MINIMUM DEPTH |          |             |          |
|-----------|--------|---------------|----------|-------------|----------|
|           |        | 4' DIAMETER   |          | 5' DIAMETER |          |
|           |        | 0" RISER      | 4" RISER | 0" RISER    | 4" RISER |
| 10"       | 2"     | 2.33'         | 2.67'    | 2.50'       | 2.83'    |
| 12"       | 2"     | 2.50'         | 2.83'    | 2.67'       | 3.00'    |
| 15"       | 2 1/4" | 2.77'         | 3.10'    | 2.94'       | 3.27'    |
| 18"       | 2 1/2" | 3.04'         | 3.38'    | 3.21'       | 3.54'    |
| 21"       | 2 3/4" | —             | —        | 3.48'       | 3.81'    |
| 24"       | 3"     | —             | —        | 3.75'       | 4.08'    |
| 30"       | 3 1/2" | —             | —        | 4.29'       | 4.63'    |
| 36"       | 4"     | —             | —        | 4.83'       | 5.17'    |
| 42"       | 4 1/2" | —             | —        | 5.38'       | 5.71'    |

STRUCTURES  
 REQUIRE  
 SUMP FOR  
 HEADROOM

SCALE: 1"=2'

| REVISIONS | DATE |
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|                                 | APPROVED BY: M. G. ZEMAITIS |
|                                 | DATE: APRIL 1, 2007         |
| <b>RESTRICTED DEPTH MANHOLE</b> |                             |

FILE NAME = L:\PROJECTS\11224010\06-00153\CDOT STANDBOARD.LCDWG

LC6000