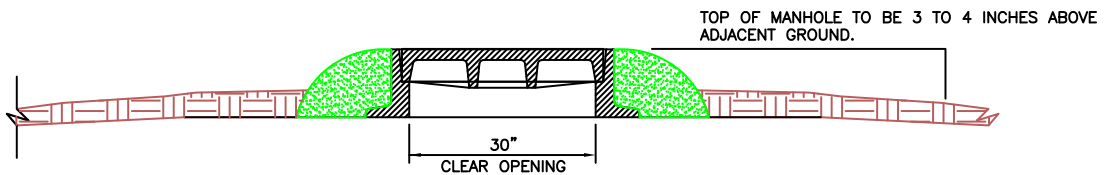


**GRADING DETAIL  
FOR ABOVE GROUND  
MANHOLES**

IN FLOOD ZONES  
MANHOLE RIM ELEVATIONS  
SHALL BE RAISED TO  
BFE + 1'. (BASE FLOOD ELEVATION)  
UNLESS USE OF WATERTIGHT  
MANHOLE LIDS ARE APPROVED.  
GROUND SHALL BE GRADED AT  
A 3:1 SLOPE TO A MAXIMUM OF  
2' AROUND AN ABOVE GROUND MANHOLE.



**RING AND LID  
GRADING DETAIL**



PREPARED BY: THE CITY OF SULPHUR SPRINGS ENGINEERING DEPARTMENT

CITY OF SULPHUR SPRINGS  
DEVELOPMENT MANAGEMENT MANUAL  
DETAIL DRAWINGS

MANHOLE  
GRADING  
DETAILS

SCALE: NTS  
DATE: 11.22.2013  
DR. BY:  
CK. BY:

DRAWING NUMBER

**FIG.-2.05**