

NO DRIVEWAY MAY BE PLACED OVER WATER SERVICE.  
NO DRIVEWAY MAY BE PLACED OVER SANITARY SEWER MANHOLE.  
R.A.P. = RESTRAINED JOINT PIPE

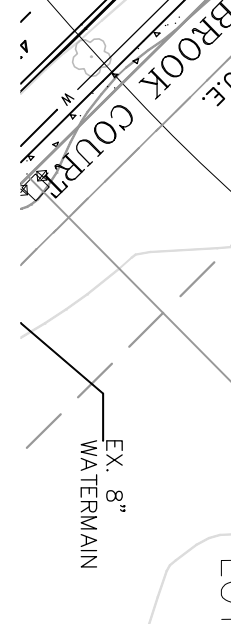
LENGTH OF PIPE TO BE RESTRAINED IN BEND, EXCEPT AS NOTED BELOW.

DESCRIPTION	8"
11 1/4" UP BEND	6'
11 1/4" DOWN BEND	6'
22 1/2" UP BEND	11'
22 1/2" DOWN BEND	11'
45" UP BEND	16'
45" DOWN BEND	24'
END	24'

LENGTH OF PIPE TO BE RESTRAINED IN BEND, EXCEPT AS NOTED BELOW.

DESCRIPTION	8"
45" UP BEND	57'
45" DOWN BEND	11'
11 1/4" BEND	7'
8" x 8" TEE	37' BRANCH

NOTE: HIGH WATER TABLES ARE APPARENT IN THIS AREA. IF BASEMENTS ARE CONSTRUCTED, IT IS THE RESPONSIBILITY OF THE BUILDER TO TAKE SPECIAL PRECAUTION TO ENSURE THE BASEMENTS STAY DRY.



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**CARRIAGE HILL**  
**AKA: WINDING CREEK**  
**SECTION 3**  
SECTION 32, TOWN 3, RANGE 3  
LIBERTY TOWNSHIP  
BUTLER COUNTY, OHIO

Project No. 04476.01  
Scale 1"=50'  
Sheet No. 2/9  
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IMPROVEMENT PLAN

Sheet Title