

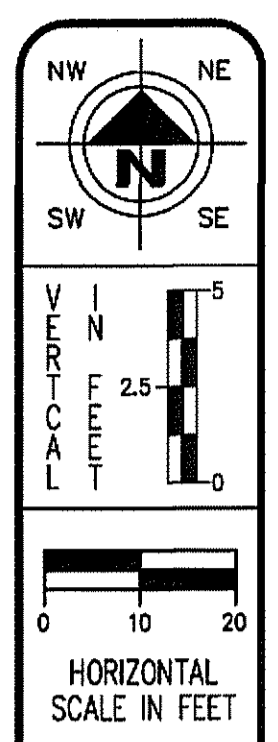
WOOD FERN DR CURVE DATA

P.I.	= 22+45.28
$\Delta$	= 28°42'05" LT
R	= 400.00'
T	= 102.34'
L	= 200.37'
P.C.	= 21+42.94
P.T.	= 23+43.31

A: WATER = STATION LOCATION  
 B: WATER = DISTANCE FROM MAIN

EBE: ESTIMATED BASEMENT ELEVATION (HOMES WERE ASSUMED TO BE BUILT IN THE LOWEST SPOT POSSIBLE WITH 6' DEEP BASEMENTS. IF HOMES ARE EXPECTED ON BOTH SIDE OF THE ROAD, THE LOWER SIDE WAS USED.)

PERPENDICULAR ODOT A2 CURB RAMP STA. 26+07



CHECKED BY: KAD  
 DATE: Mar. 2021  
 DRAWN BY: BMH  
 DATE: Mar. 2021

REVISIONS:	DATE	DESCRIPTION
	7/15/21	CLIENT
	8/11/21	VARIOUS

- NOTES:
1. PRIOR TO THE START OF ANY CONSTRUCTION WITH THE R/W OF PORTAGE LINE ROAD A PERFORMANCE BOND MUST BE SUBMITTED TO THE SUMMIT COUNTY ENGINEER AND A ROAD OPENING PERMIT MUST BE OBTAINED.
  2. A FULL DEPTH PAVEMENT SAWCUT AND BUTT JOINT IN CONFORMANCE WITH CURRENT ODOT STANDARD CONSTRUCTION DRAWING BP-3.1 IS REQUIRED AT THE INTERSECTION OF PORTAGE LINE ROAD AND WOOD FERN DRIVE.
  3. ALL PROPOSED SANITARY LATERALS ARE 6" SDR-35 PVC
  4. EACH SUBLOT MUST ROUTE ALL STORMWATER DRAINAGE FROM A CONDUIT TO THE STORM SEWER LATERAL THAT IS PROVIDED. NO OPEN DISCHARGES FROM A HOUSE ARE PERMITTED.
  5. ALL PROPOSED STORM SEWER LATERALS SHALL BE ODOT TYPE B CONDUIT ITEM 611, CORRUGATED POLYETHYLENE SMOOTH LINED PIPE (707.33).
  6. THE PROPOSED CURB RAMPS AND A 20' SECTION OF SIDEWALK CONNECTING TO THE RAMPS ON WOOD FERN DRIVE IS REQUIRED TO BE CONSTRUCTED WITH THE SITE IMPROVEMENTS.
  7. NO STRUCTURES MAY BE BUILT IN THE EXISTING 50' GAS EASEMENT.
  8. THE WATERMAIN SHALL BE DEFLECTED OR BENDS SHALL BE INSTALLED AT THE GAS LINE CROSSING POINT NEAR STATION 23+00 TO ENSURE 24" OF VERTICAL CLEARANCE FROM THE EXISTING GAS LINE.
  9. DO NOT INSTALL UNDERDRAINS BETWEEN STATIONS 22+75 AND 23+25. SEE CROSS SECTION AT 23+00 ON SHEET 14.

PROP. GRADE	1168.95 #167.63	1169.87 #166.50	1170.22 #166.82	1170.39 #166.38	1170.18 #166.76	1169.67 #166.38	1168.40 #167.38	1167.14 #166.38	1165.88 #165.38	1164.63 #164.37	1164.04 #163.97	1163.59 #163.62	1163.75 #163.67	1164.26
EXIST. GRADE	1167.54	1166.50	1166.83	1173.23	1170.28	1170.48	1166.20	1164.56	1164.07	1164.26	1164.07	1164.26	1164.26	1164.26
STATION	22+00	22+50	23+00	23+50	24+00	24+50	25+00	25+50	26+00	26+00	26+00	26+00	26+00	26+00
VERTICAL CURVE	VC=100'-SS1=227.13'-K=26.653								VC=50'-K=12.51					
UTILITY	DP-0 200'-18" TYPE B CONDUIT @ 4'-00" ODOT ITEM 611 707.33	PVC STA. 22+50 PVT ELE. 1168.50	12" GAS LINE	12" GAS LINE	8" W (DIP)	8" W (DIP)	8" W (DIP)	8" W (DIP)	8" W (DIP)	8" W (DIP)	8" W (DIP)	8" W (DIP)	8" W (DIP)	8" W (DIP)
STRUCTURE	HYDRANT TEE	HYDRANT TEE	HYDRANT TEE	HYDRANT TEE	HYDRANT TEE	HYDRANT TEE	HYDRANT TEE	HYDRANT TEE	HYDRANT TEE	HYDRANT TEE	HYDRANT TEE	HYDRANT TEE	HYDRANT TEE	HYDRANT TEE

Meadows of Wintergreen Phase 3  
 Wood Fern Dr. Sta. 21+00 to Sta. 26+43.06 Plan and Profile  
 Springfield Township, Ohio  
 Summit County, Ohio

**CIVPRO**  
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DRAWING NAME:  
 SH111-WoodFernPP3.DWG  
 REF NUMBER: