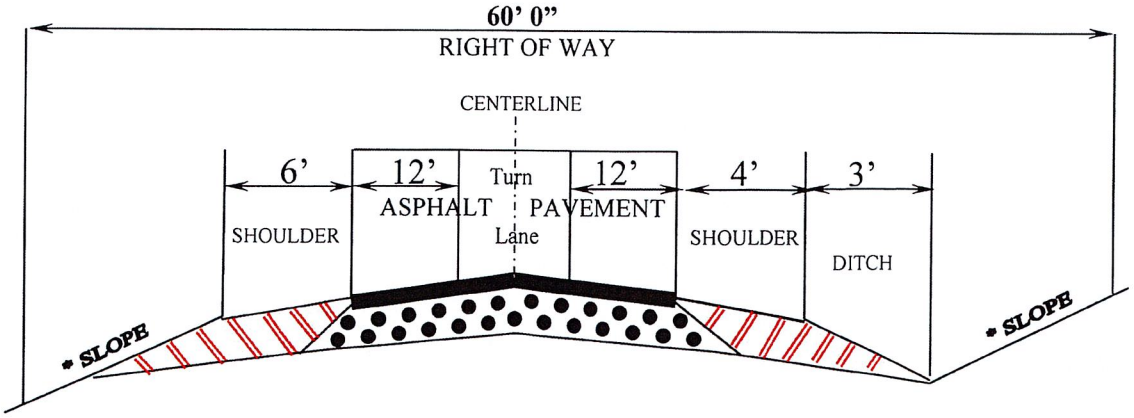
N.C. DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

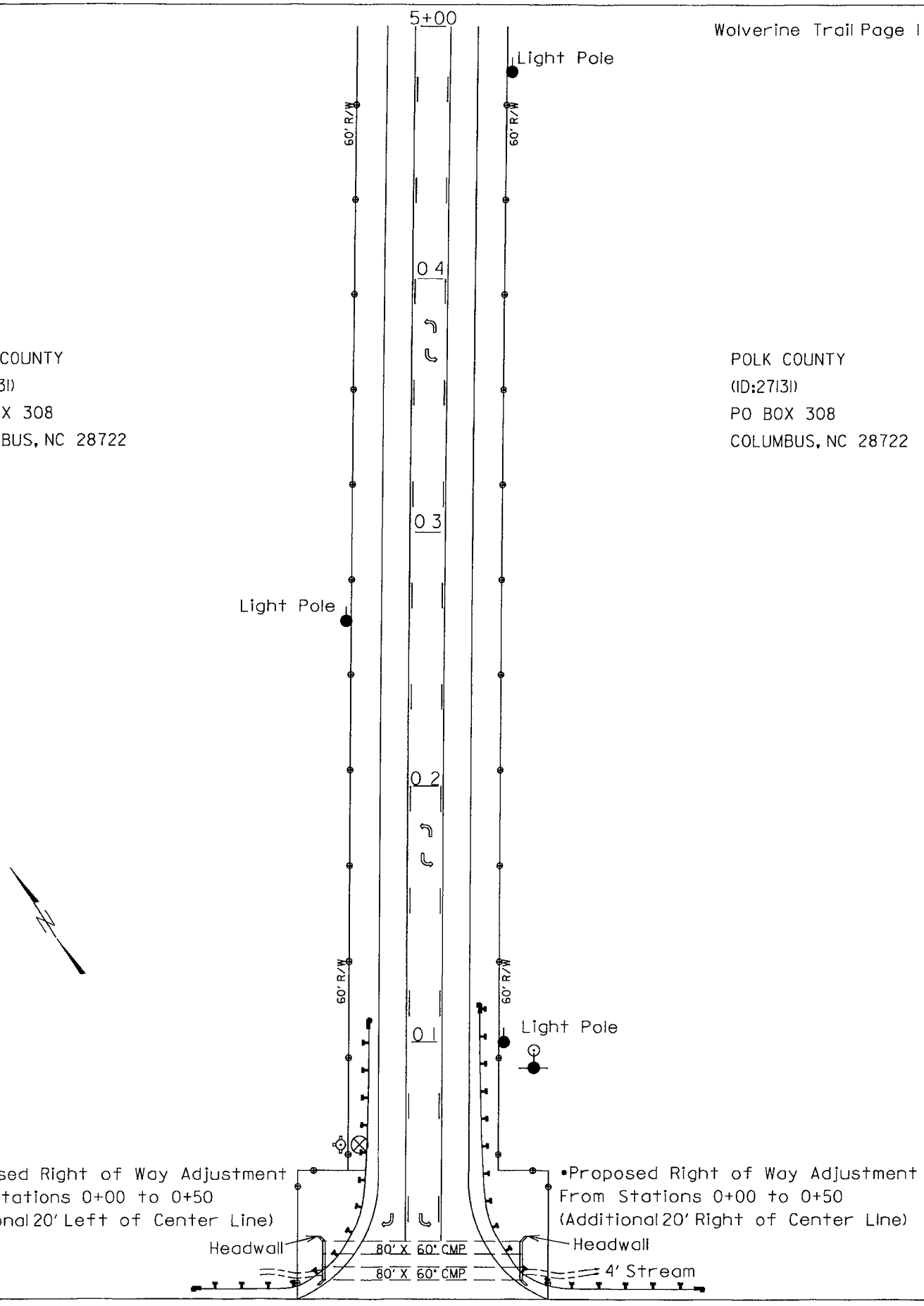
SECONDARY ROAD SURVEY

SUBJECT: Wolverine Trail (Road Addition)
LOCATION: Begin at the intersection of NC108 and Wolverine Trail, and continue in a North-Westerly direction for a total of 3105 feet. End of project at intersection of Wolverine Trail and SR1138 (Silver Creek Road).
WORK TYPE: Road Addition
WORK ORDER: 14C.207511 PRIORITY:
COUNTY: Polk TOWNSHIP: Mill Spring
DATE: May 31, 2019 SCALE: 1"=50'
NOTES: 60' R/W Current ADT Bracket 0-1200
R/W Adjustments Requested Design ADT Bracket 0-1600
Water: South Branch/Little White Oak Creek
Prepared By: BGS



MAX SLOPE

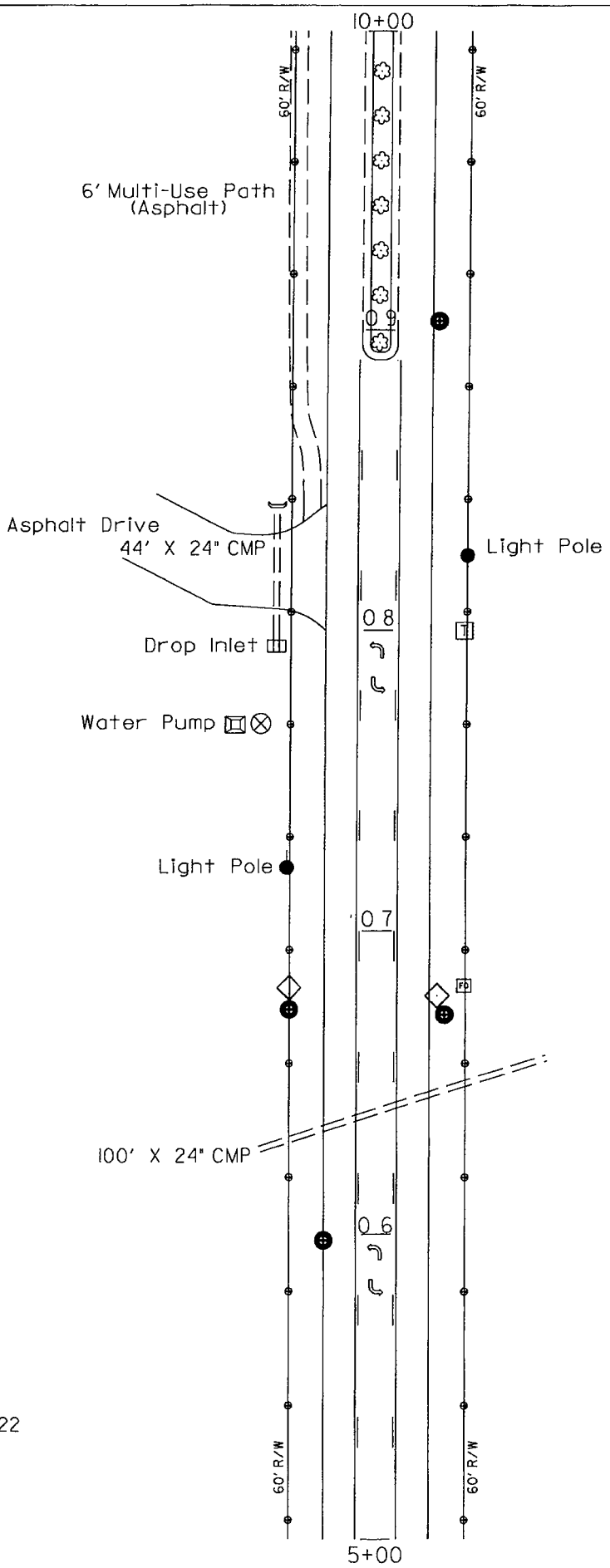
FILL 1½:1
CUT 1:1



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(ID:27131)
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COLUMBUS, NC 28722

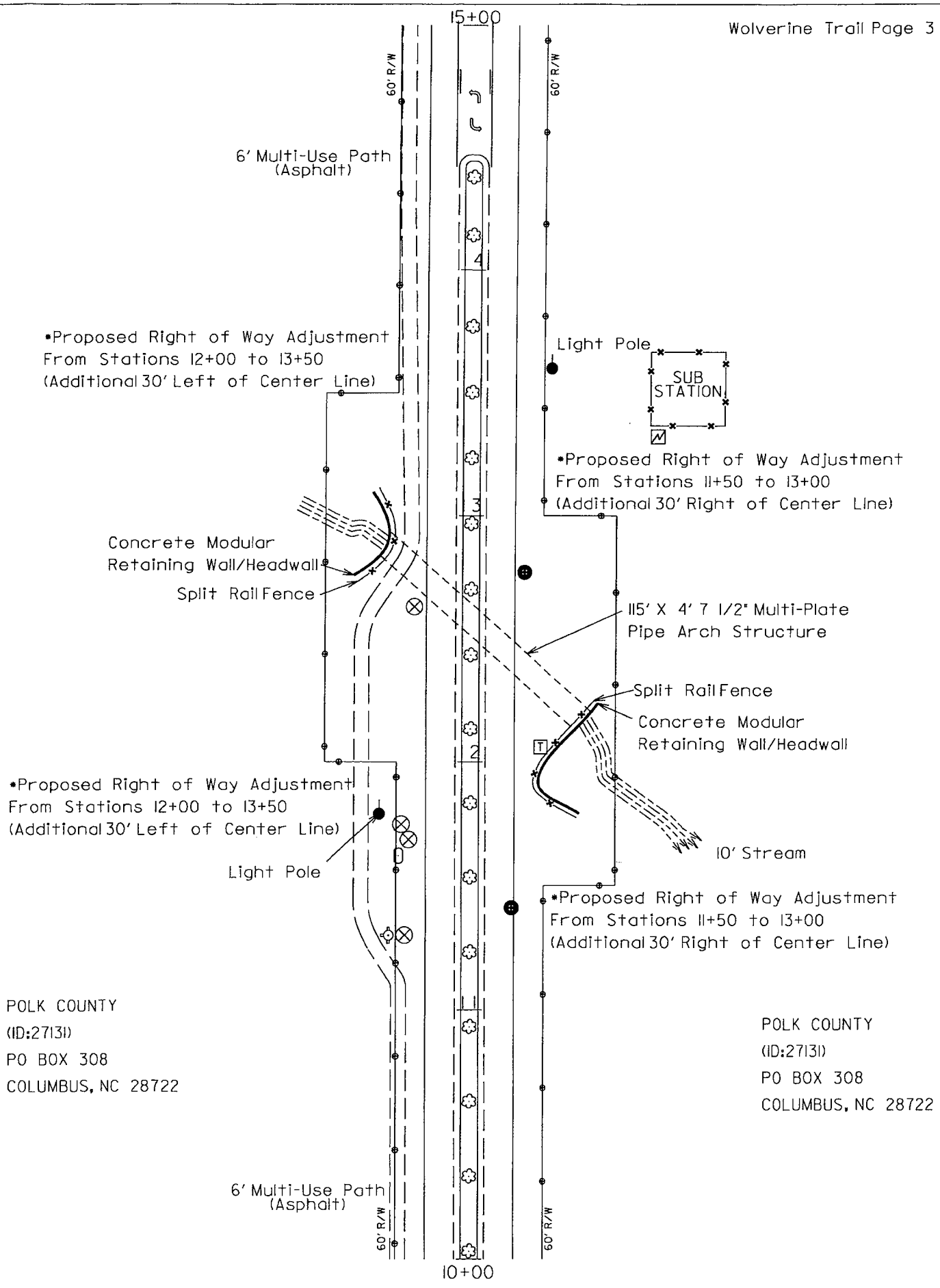
POLK COUNTY
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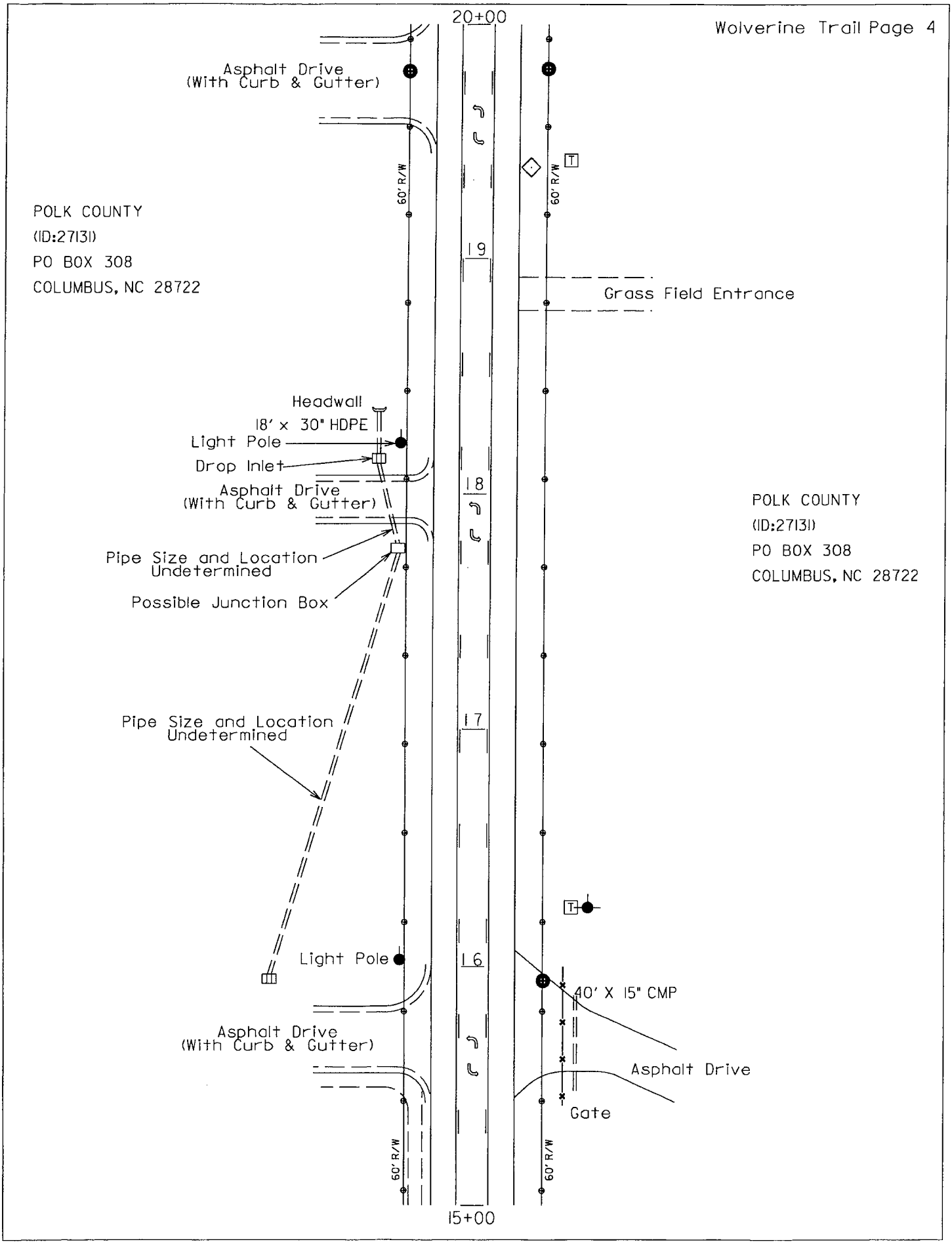
NC-108 BEGIN PROJECT: STATION 0+00 NC-108

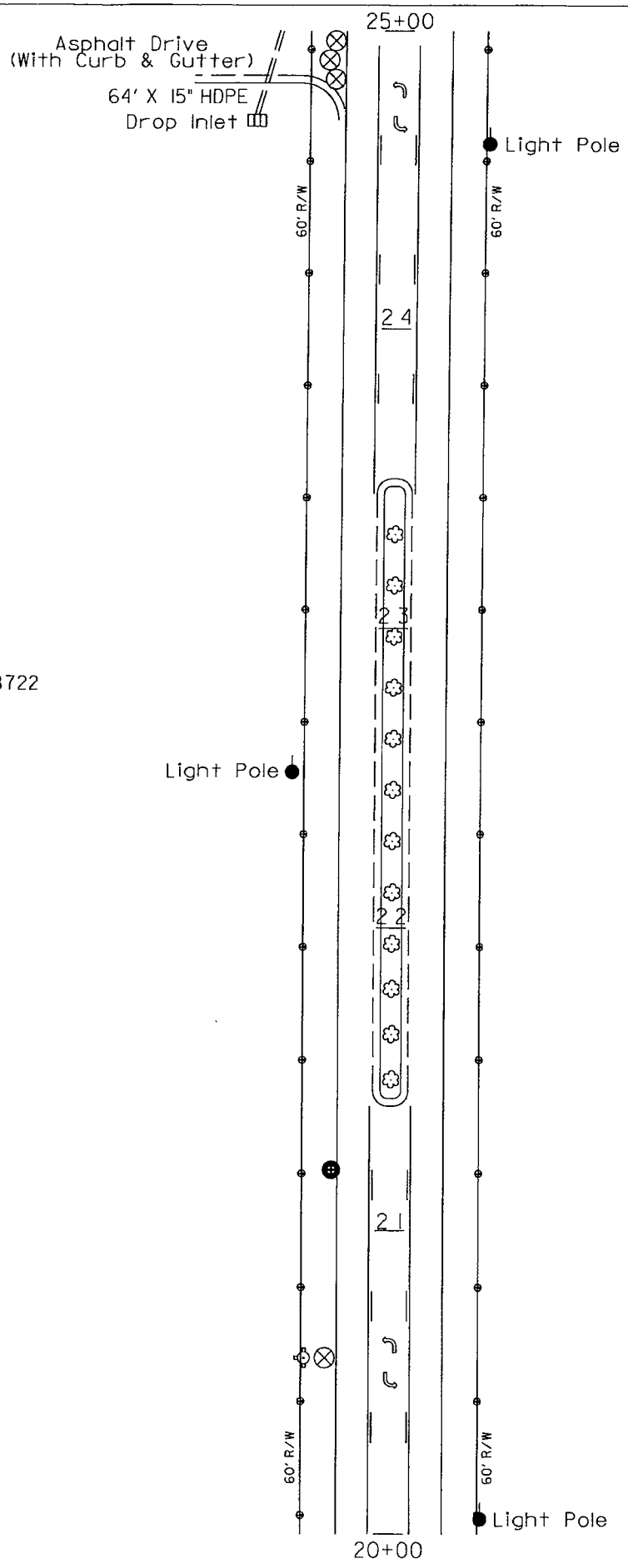


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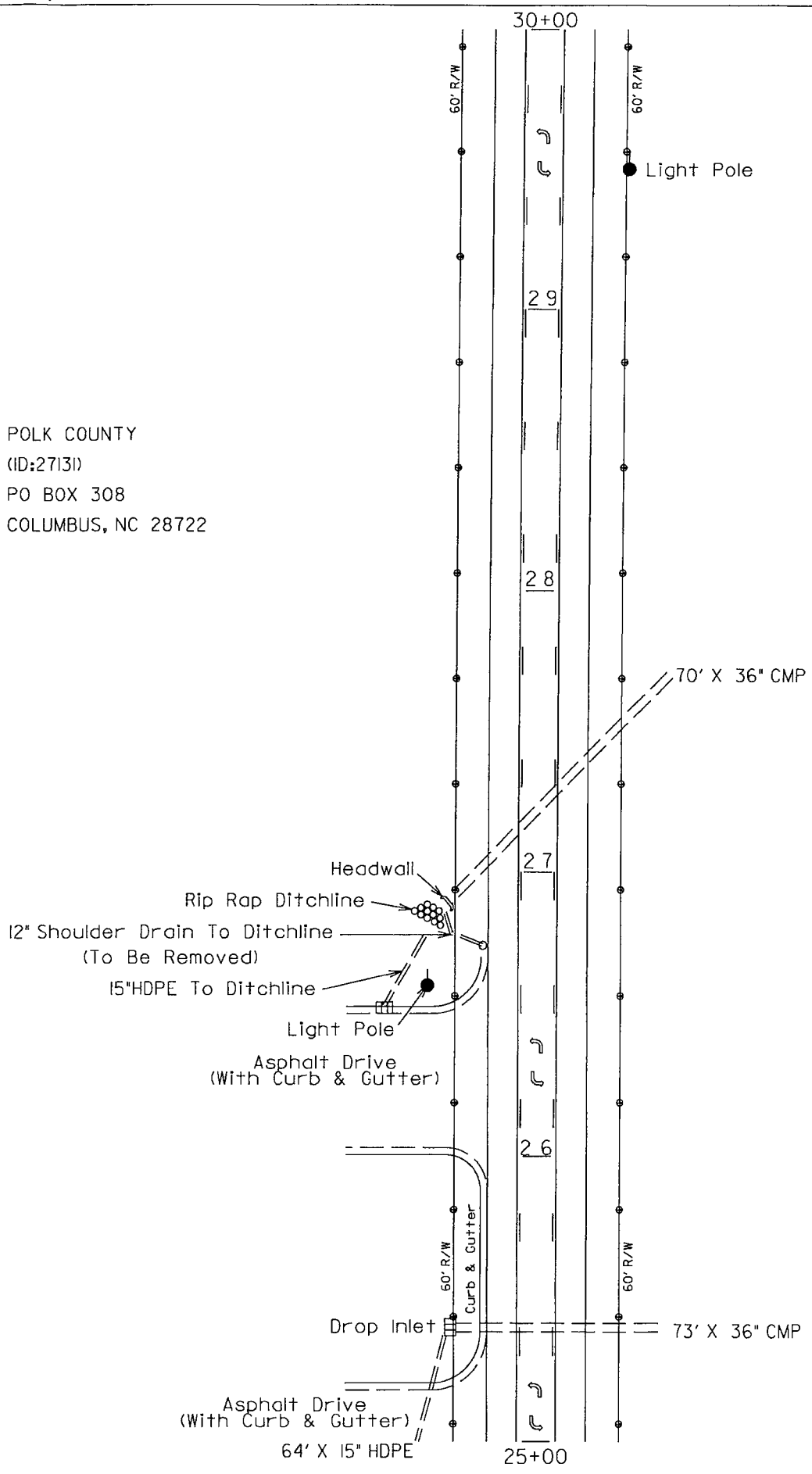

15+00
60' R/W
60' R/W
6' Multi-Use Path
(Asphalt)
*Proposed Right of Way Adjustment
From Stations 12+00 to 13+50
(Additional 30' Left of Center Line)
Light Pole
SUB
STATION
*Proposed Right of Way Adjustment
From Stations 11+50 to 13+00
(Additional 30' Right of Center Line)
Concrete Modular
Retaining Wall/Headwall
Split Rail Fence
115' X 4' 7 1/2" Multi-Plate
Pipe Arch Structure
Split Rail Fence
Concrete Modular
Retaining Wall/Headwall
*Proposed Right of Way Adjustment
From Stations 12+00 to 13+50
(Additional 30' Left of Center Line)
Light Pole
10' Stream
*Proposed Right of Way Adjustment
From Stations 11+50 to 13+00
(Additional 30' Right of Center Line)
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COLUMBUS, NC 28722
POLK COUNTY
(ID:27131)
PO BOX 308
COLUMBUS, NC 28722
6' Multi-Use Path
(Asphalt)
60' R/W
60' R/W
10+00


20+00
Asphalt Drive
(With Curb & Gutter)
60' R/W
POLK COUNTY
(ID:27131)
PO BOX 308
COLUMBUS, NC 28722
19
Grass Field Entrance
Headwall
18' x 30" HDPE
Light Pole
Drop Inlet
Asphalt Drive
(With Curb & Gutter)
18
Pipe Size and Location
Undetermined
Possible Junction Box
POLK COUNTY
(ID:27131)
PO BOX 308
COLUMBUS, NC 28722
Pipe Size and Location
Undetermined
17
Light Pole
16
40' X 15" CMP
Asphalt Drive
(With Curb & Gutter)
Asphalt Drive
Gate
60' R/W
15+00



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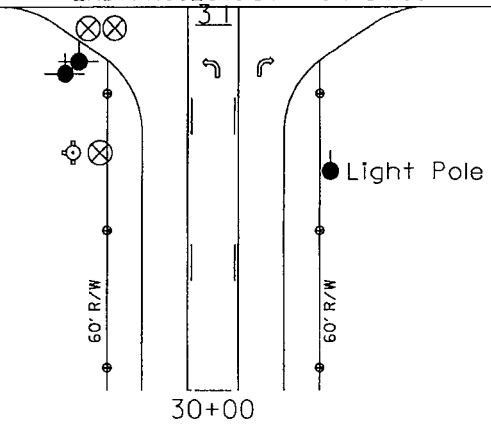
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SR 1138 SILVER CREEK ROAD

END PROJECT: STATION 31+05

SR 1138 SILVER CREEK ROAD



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PIPE DATA	Wolverine Trail (Road Addition)		Page 1 of 1
County: Polk	WORK ORDER: 14.207511		
STATION	PRESENT SIZE	PROPOSED SIZE	NOTES
0+15	Double 80' x 60" CMP		4'Live Stream with Headwall On Each End
6+28	100' x 24" CMP		Cross Pipe
7+95	Drop Inlet		Drop Inlet Off R/W
7+95	44' x 24" CMP		Driveway Pipe Off R/W
12+10	115' x 4' 7 ½" Multi-Plate Arch Structure		Cross Pipe With Retaining Wall On Each End-10' Live Stream
15+48	40' x 15" CMP		Driveway Pipe Off R/W
18+19	Drop Inlet		Drop Inlet Off R/W
18+19	18' x 30" HDPE		In Ditch Line Off R/W With Headwall
24+70	Drop Inlet		Drop Inlet Off R/W
24+70	64' x 15" HDPE		Driveway Pipe Partial R/W
25+40	Drop Inlet		Drop Inlet
25+40	73' x 36" CMP		Cross Pipe
26+70	15" HDPE		In Ditch Line Off R/W
26+75	12" HDPE		To Be Removed
26+90	70' x 36" CMP		Cross Pipe With Headwall On Inlet

UTILITY DATA

Project: Wolverine Trail (Road Addition)
County: Polk
Owners: Windstream, Duke Energy, Rutherford Electric, Charter Communication, Town of Columbus

Station	Pole Number	Dist. From Center Present Road		Dist. From Center Project		Dist. Center Project After Moving		Remarks
		Lt.	Rt.	Lt.	Rt.	Lt.	Rt.	
0+90			44		44			Multi-Use Pole
0+95			44		44			Guy Wire
1+00			32		32			Light Pole
2+65		32		32				Light Pole
4+82			32		32			Light Pole
5+98		18		18				Sewer Manhole
6+72			24		24			Sewer Manhole
6+74		30		30				Sewer Manhole
6+77			21		21			In-ground Power Ped
6+79		30		30				In-ground Power Ped
6+82			30		30			Fiber Optic Ped
7+16		31		31				Light Pole
7+69		40						Water Valve
7+69		45		45				Water Pump
8+00			29		29			Telephone Ped
8+25			30		30			Light Pole
9+03			20		20			Sewer Manhole
11+30		28		28				Water Valve
11+30		31		31				Fire Hydrant
11+41			17		17			Sewer Manhole
11+62		29		29				Water Meter
11+70		25		25				Water Valve
11+74		28		28				Water Valve
11+79		37		37				Light Pole
12+06			29		29			Telephone Ped

Station	Pole Number	Dist. From Center Present Road		Dist. From Center Project		Dist. Center Project After Moving		Remarks
		Lt.	Rt.	Lt.	Rt.	Lt.	Rt.	
12+63		23		23				Water Valve
12+77			22		22			Sewer Manhole
13+60			33		33			Light Pole
15+95			33		33			Sewer Manhole
16+03		32		32				Light Pole
16+25			42		42			Telephone Ped
16+25			43		43			Multi-Use Pole
18+22		33		33				Light Pole
19+39			23		23			In-ground Power Ped
19+42			40		40			Telephone Ped
19+80		30		30				Sewer Manhole
19+81			30		30			Sewer Manhole
20+05			31		31			Light Pole
20+58		22		22				Water Valve
20+58		29		29				Fire Hydrant
21+20		20		20				Sewer Manhole
22+52		34		34				Light Pole
24+62			31		31			Light Pole
24+88		19		19				Water Valve
24+91		21		21				Water Valve
24+93		19		19				Water Valve
26+60		40		40				Light Pole
29+50			31		31			Light Pole
30+60			33		33			Light Pole
30+65		32		32				Water Valve
30+65		39		39				Fire Hydrant
30+88		32		32				Multi-Use Pole
30+94		31		31				Multi-Use Pole
30+98		29		29				Water Valve
30+98		34		34				Water Valve

Polk County Vicinity Map: Wolverine Trail (Road Addition)

