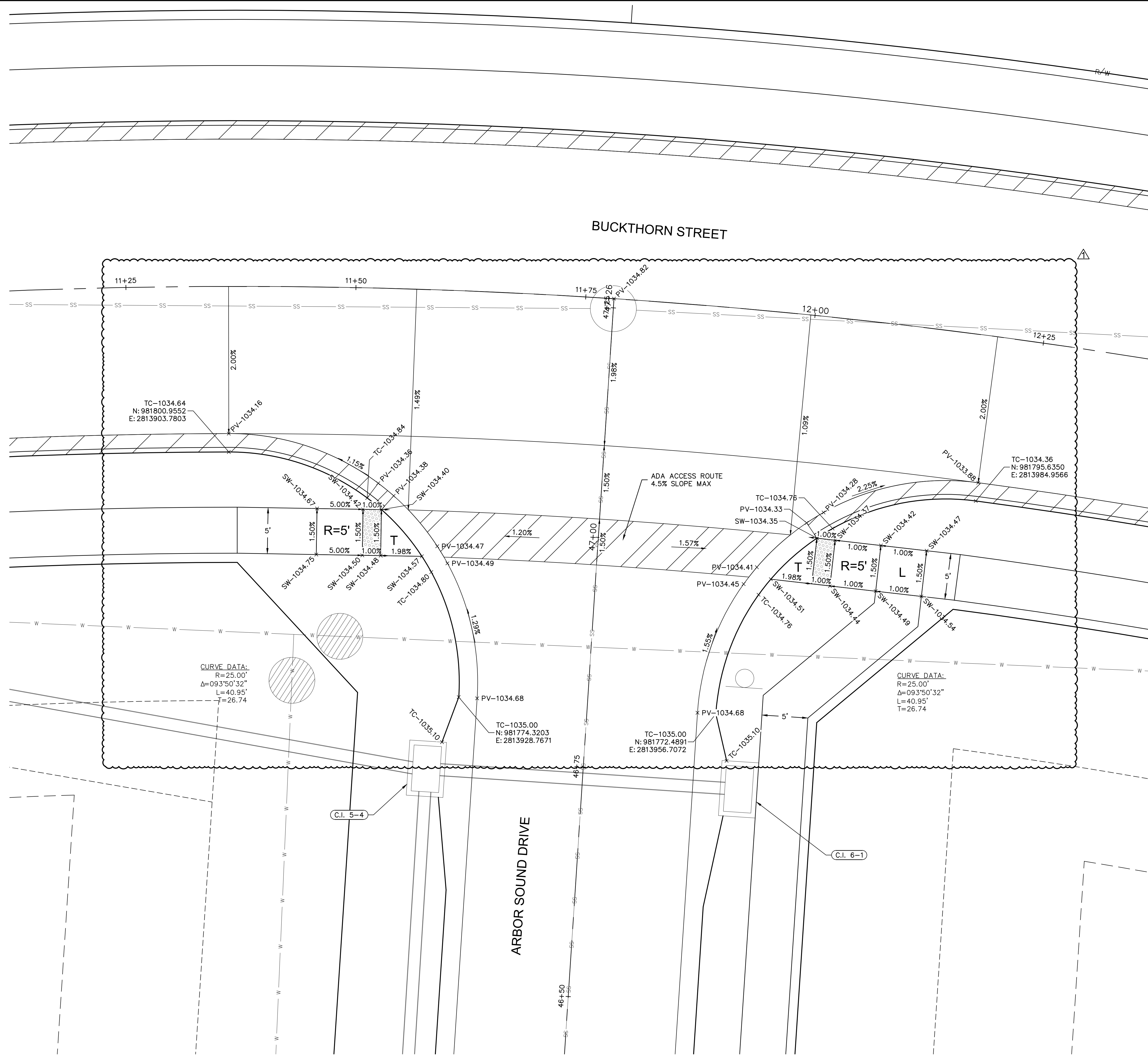


DWG: F:\2019\1501-2000\019-1605-A\40-Design\AutoCAD\Final Plans\Sheets\GNVC\STREET & STORM\C_SPT01_A191605.dwg USER: bworthley
DATE: Aug 02, 2021 11:30am XREFS: C_PBASE_A191605 C_PUTIL_A191605 C_PBLK_A191605 C_PENDY_A191605 C_PPATT_A191605 C_PSTRM_A191605



- INTERSECTION AND ADA DETAIL NOTES:
1. ALL ADA CURB RAMPS SHALL BE BUILT PER CURRENT MUNICIPALITY ADOPTED ADA STANDARDS.
2. CURB RAMP FLARES SHALL NOT BE STEEPER THAN 1:10 MAX SLOPES.
3. LANDING SHALL BE PROVIDED WHERE INDICATED ON PLAN SHEET OR BY PROWAG STANDARDS. LANDING SHALL BE 4'x4' MINIMUM.
4. RAMP RUNS SHALL HAVE A MAXIMUM RUNNING SLOPE OF 1:12 UNLESS THE RAMP LENGTH IS OVER 15 FEET, THEN THE SLOPE CAN BE GREATER AS INDICATED IN DETAILS TO REACH STREET GRADES.
5. LANDINGS SHALL HAVE A MAXIMUM SLOPE OF 2% IN ANY DIRECTION.
6. CURB SLOPE FOR RAMPS AND SIDEWALK SHALL NOT EXCEED 2%.
7. AFTER CURBS HAVE BEEN CONSTRUCTED, AND BEFORE ASPHALT OR CONCRETE PAVEMENT IS POURED, CURBS SHOULD BE MEASURED WITH A LEVEL TO ENSURE CURB ALONG ADA RAMPS AND LANDINGS WILL MEET ADA REQUIREMENTS.
8. ADA RAMP CONSTRUCTION WILL BE INSPECTED THOROUGHLY BY THE CITY INSPECTOR. CONTRACTOR SHALL BE REQUIRED TO RECONSTRUCT RAMPS, CURBS AND/OR PAVEMENT AT CONTRACTOR'S EXPENSE IF ADA RAMPS AND LANDINGS CANNOT MEET THE ADA REQUIREMENTS, PER APPROVED PLAN OR APPROVED ALTERNATIVE.
9. CURVE DATA IS FOR BACK OF CURB.

LEGEND	
TC—	TOP OF CURB
PV—	TOP OF PAVEMENT
SW—	SIDEWALK
L	LANDING AREA
R	RAMP AREA
T	TRANSITION AREA
	ADA ACCESS ROUTE
	CG-2 CURB & GUTTER
	CG-1 CURB & GUTTER

A north arrow pointing upwards with the letter 'N' in the center. Below it is a scale bar labeled 'SCALE IN FEET' with markings at 0', 2.5', 5', and 10'.

SPOT ELEVATIONS
STREET & STORM SEWER PLANS

HAWTHORN RIDGE
THIRD PLAT

LEE'S SUMMIT, MO

drawn by: _____ OLS
checked by: _____ BMW
approved by: _____ BMW
QA/QC by: _____ JES
project no.: _____ A19-1605
drawing no.: C SPT01 A191605
date: _____ 10/02/2020

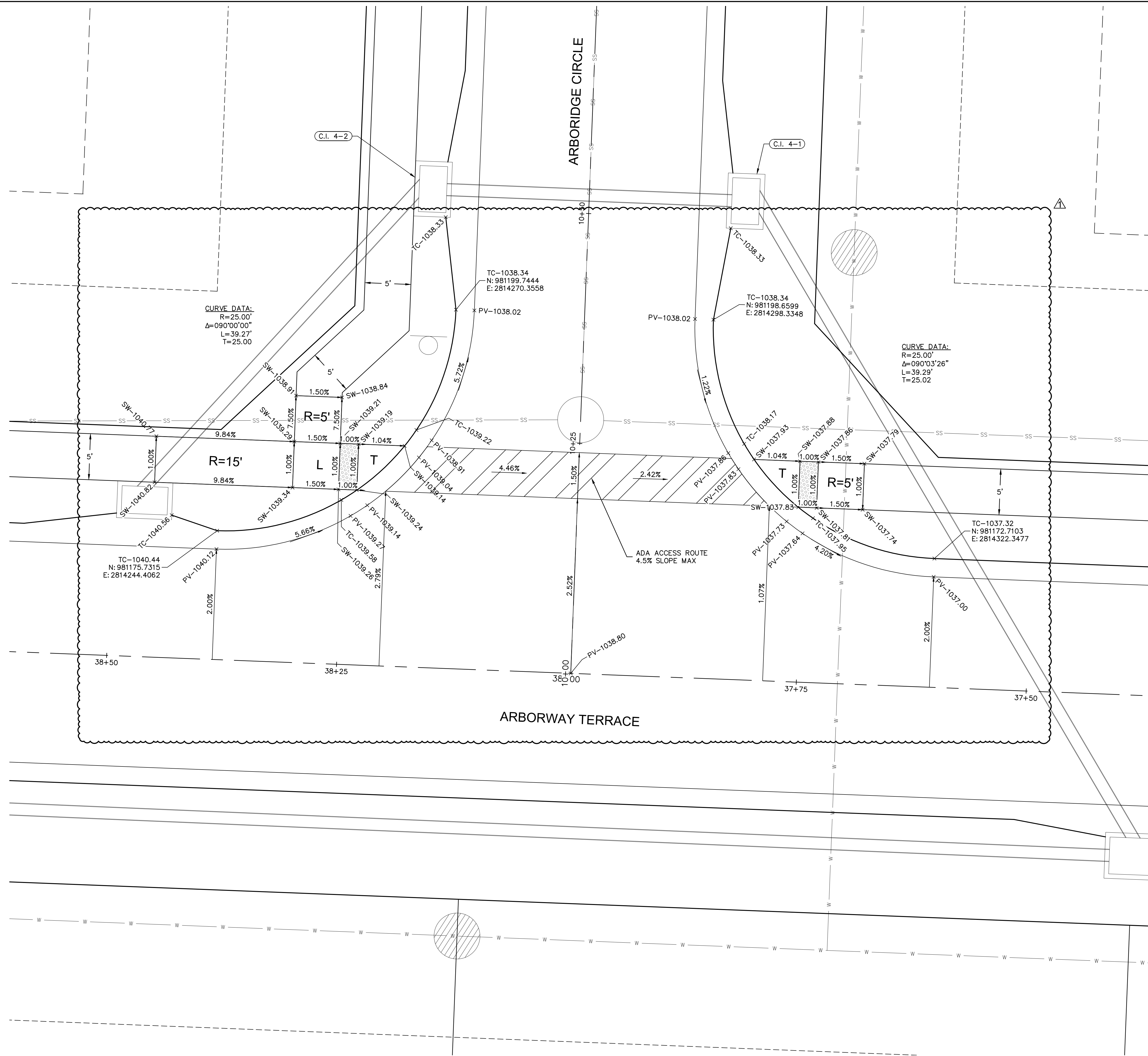
SHEET
C114

[illegible]

Olsson - Civil Engineering
Missouri Certificate of Authority #001592
1301 Burlington Street
North Kansas City, MO 64116

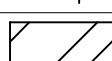
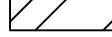
olson

DWG: F:\2019\1501-2000\019-1605-A\40-Design\AutoCAD\Final Plans\Sheets\GNVC\STREET & STORM\C_SPT01_A191605.dwg USER: bworthley
DATE: Aug 02, 2021 11:30am XREFS: C_PBASE_A191605 C_PUTIL_A191605 C_PBLK_A191605 C_PENDY_A191605 C_PPATT_A191605 C_PSTRM_A191605



INTERSECTION AND ADA DETAIL NOTES:

1. ADA ADA CURB RAMPS SHALL BE BUILT PER CURRENT MUNICIPALITY ADOPTED ADA STANDARDS.
2. CURB RAMP FLARES SHALL NOT BE STEEPER THAN 1:10 MAX SLOPES.
3. LANDINGS SHALL BE PROVIDED WHERE INDICATED ON PLAN SHEET OR BY PROWAG STANDARDS. LANDING SHALL BE 4'X4' MINIMUM. RAMP RUNS SHALL HAVE A MAXIMUM RUNNING SLOPE OF 1:12. UNLESS THE RAMP LENGTH IS 12 FEET, THEN THE SLOPE CAN BE GREATER AS INDICATED IN DETAILS TO REACH STREET GRADES.
4. LANDINGS SHALL HAVE A MAXIMUM SLOPE OF 2% IN ANY DIRECTION.
5. CROSS SLOPE FOR RAMPS AND SIDEWALK SHALL EXCEED 2%.
6. CURB AND RAMP SURF SHALL BE CONSTRUCTED BEFORE ASPHALT OR CONCRETE PAVEMENT IS POURED, CURBS SHOULD BE MEASURED WITH A LEVEL TO ENSURE CURB ALONG ADA RAMPS AND LANDINGS WILL MEET ADA REQUIREMENTS.
7. ADA RAMP CONSTRUCTION WILL BE INSPECTED THOROUGHLY BY THE CITY INSPECTOR. CONTRACTOR SHALL BE REQUIRED TO RECONSTRUCT RAMPS, CURBS AND/OR PAVEMENT AT CONTRACTOR'S EXPENSE IF ADA RAMP AND LANDINGS CANNOT MEET THE ADA REQUIREMENTS, PER APPROVED PLAN OR APPROVED ALTERNATIVE.
8. CURVE DATA IS FOR BACK OF CURB.

LEGEND	
TC-	TOP OF CURB
PV-	TOP OF PAVEMENT
SW-	SIDEWALK
L	LANDING AREA
R	RAMP AREA
T	TRANSITION AREA
	ADA ACCESS ROUTE
	CG-2 CURB & GUTTER
	CG-1 CURB & GUTTER

drawn by: _____ OLS checked by: _____ BMW QA/QC by: _____ JMS project no.: _____ A19-1605 drawing no.: C SPT01 A191605 date: _____ 10/02/2020						SHEET C116		
SPOT ELEVATIONS STREET & STORM SEWER PLANS								
HAWTHORN RIDGE THIRD PLAT								
LEE'S SUMMIT, MO							2020	
REV. NO.	DATE	REVISIONS DESCRIPTION REVISED PER CITY COMMENTS	BY					
1	07/29/2021							
			REVISIONS					
Olsson - Civil Engineering Missouri Certificate of Authority #001592 1301 Burlington Street North Kansas City, MO 64116 TEL 816.361.1177 www.olsson.com								

drawn by: _____ OLS checked by: _____ BMW QA/QC by: _____ JMS project no.: _____ A19-1605 drawing no.: C SPT01 A191605 date: _____ 10/02/2020						SHEET C116		
SPOT ELEVATIONS STREET & STORM SEWER PLANS								
HAWTHORN RIDGE THIRD PLAT								
LEE'S SUMMIT, MO							2020	
REV. NO.	DATE	REVISIONS DESCRIPTION REVISED PER CITY COMMENTS	BY					
1	07/29/2021							
			REVISIONS					
Olsson - Civil Engineering Missouri Certificate of Authority #001592 1301 Burlington Street North Kansas City, MO 64116 TEL 816.361.1177 www.olsson.com								