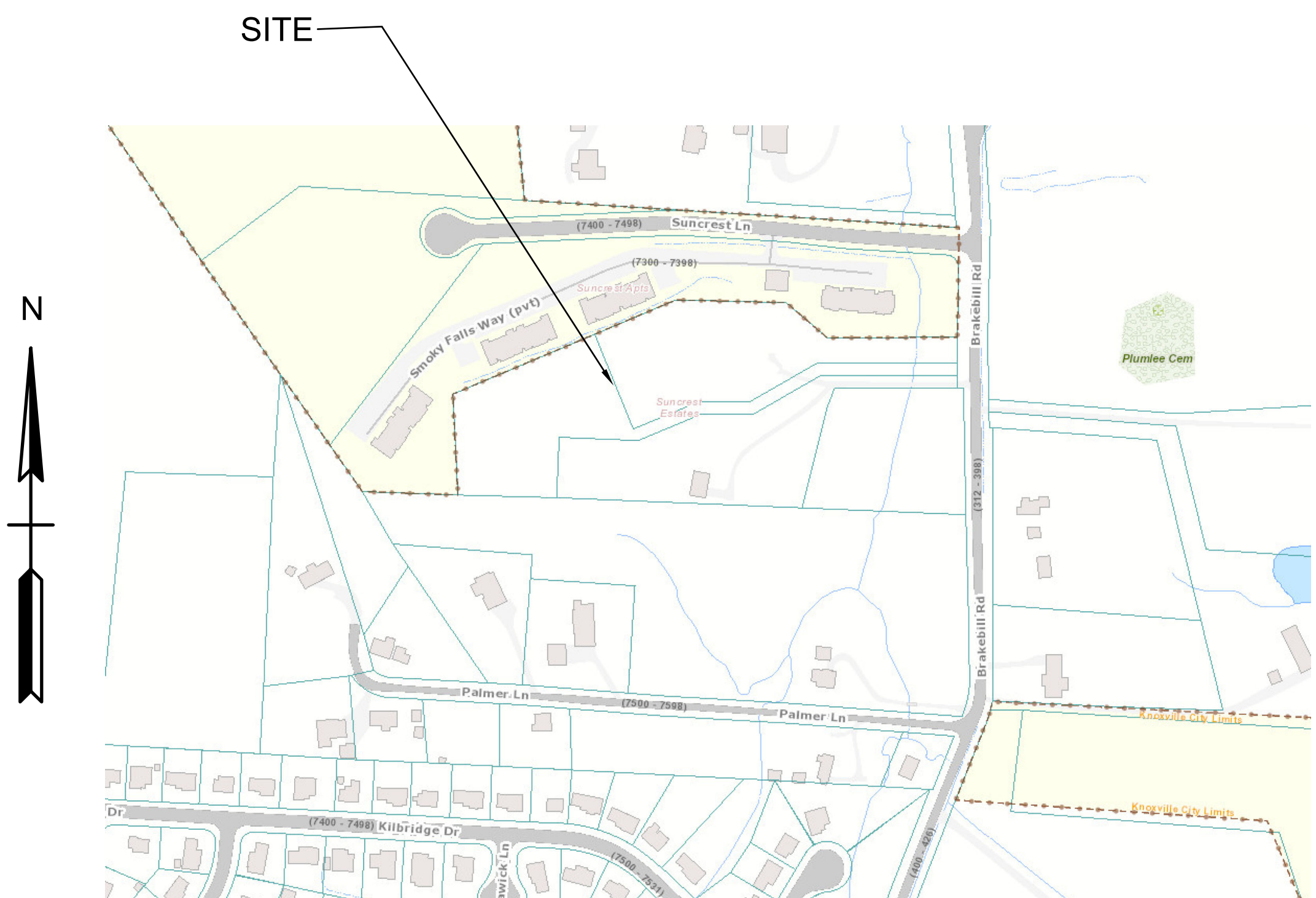


CONCEPT PLAN: BRAKEBILL RIDGE

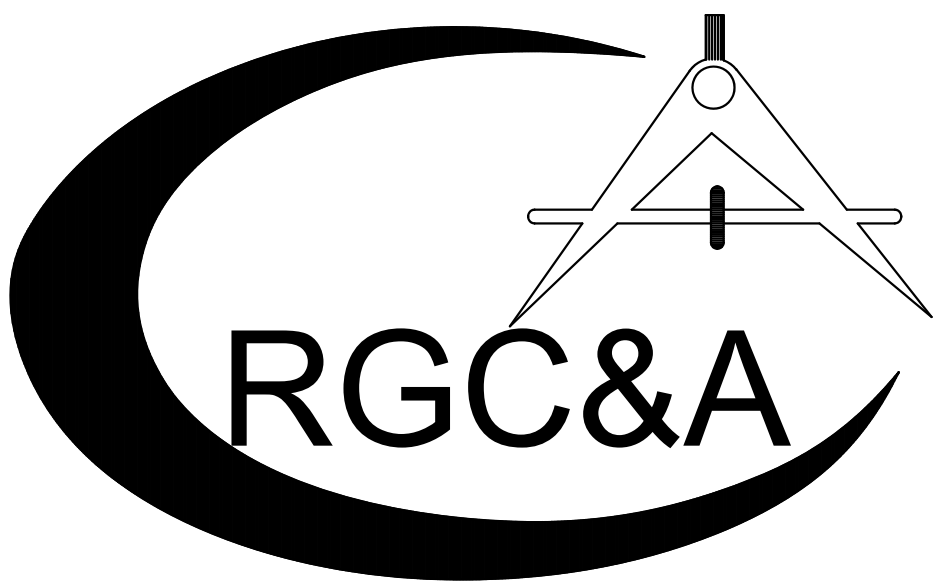
KNOX COUNTY, TENNESSEE

SHEET INDEX

- 1. SURVEY AND EXISTING CONDITIONS
- 2. SITE LAYOUT
- 3. ROAD AND RETAINING WALL PROFILES



TOTAL AREA: +/- 4.23 ACRES
NUMBER OF LOTS: 28
CLT MAP:
PARCELS: 072DC00101 & 072DC002
DEED REFERENCES: INST # 202202230065461 & 202202230065460
ZONING: PR (UP TO 7 DU/AC)
PLANNING FILE NUMBER: 4-SD-23-C & 4-E-23-DP



ROBERT G. CAMPBELL & ASSOCIATES , L.P.
CONSULTING ENGINEERS
KNOXVILLE , TENNESSEE

DEVELOPER: SOUTHERN HOMES & FARMS
813 HUCKLEBERRY SPRINGS RD.
KNOXVILLE, TN 37924
(865) 679-6383

ENGINEER: ROBERT G. CAMPBELL & ASSOCIATES, L.P.
7523 TAGGART LN.
KNOXVILLE, TN. 37938
(865) 947-5996
621 WALL STREET
SEVIERVILLE, TN 37862
(865) 429-4683

Certification of Concept Plan.
I hereby certify that I am a registered engineer, licensed to practice engineering under the laws of the State of Tennessee. I further certify that the plan and accompanying drawings, documents and statements conform to all applicable provisions of the Knoxville-Knox County Subdivision Regulations except as has been itemized and described in a report filed with the Metropolitan Planning Commission.
Registered Engineer, *Robert G. Campbell*
Tennessee Certificate No. 105841

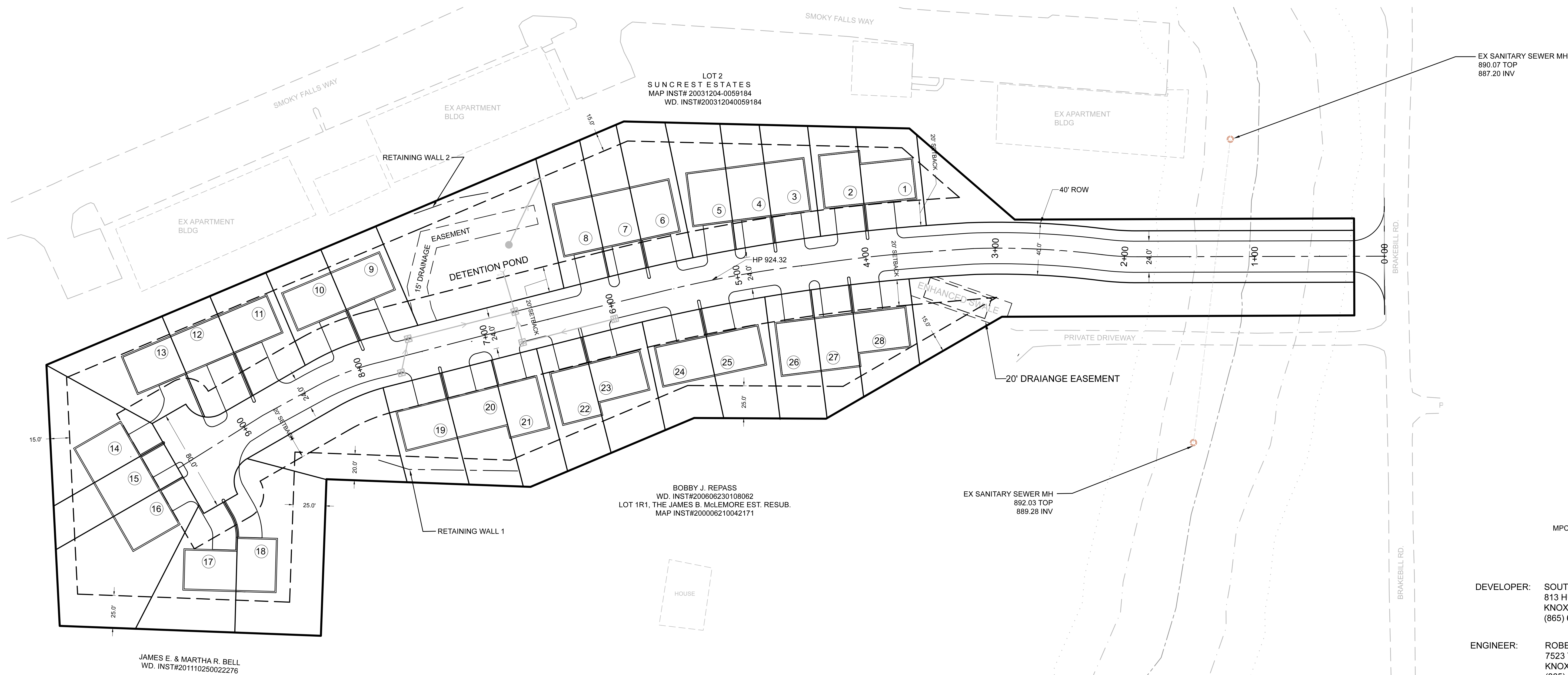
4-SD-23-C / 4-E-23-DP
Revised: 3/27/2023



TN
GRID CONVERGENCE N 01°18'00" W

LEGEND

CREEK	----
30' INNER BUFFER	-----
60' OUTER BUFFER	
20' FRONT SETBACK	----
EX SANITARY SEWER	----
EX MANHOLE	○



MPC FILE # 4-SD-23-C / 4-E-23-DP

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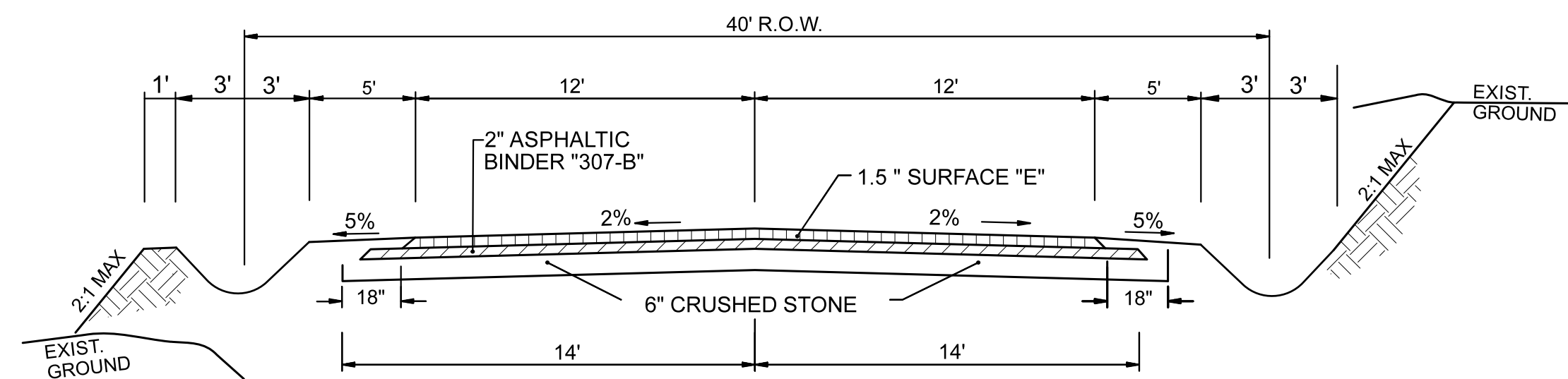
NOTE:
THREE DAYS PRIOR TO ANY EARTHWORK
DEMOLITION OR CONSTRUCTION, THE
CONTRACTOR MUST CONTACT TENNESSEE
ONE-CALL AT 1-800-351-1111
CONTRACTOR IS RESPONSIBLE TO RECORD
AND SAVE CONFIRMATION NUMBER.



4-SD-23-C / 4-E-23-DP
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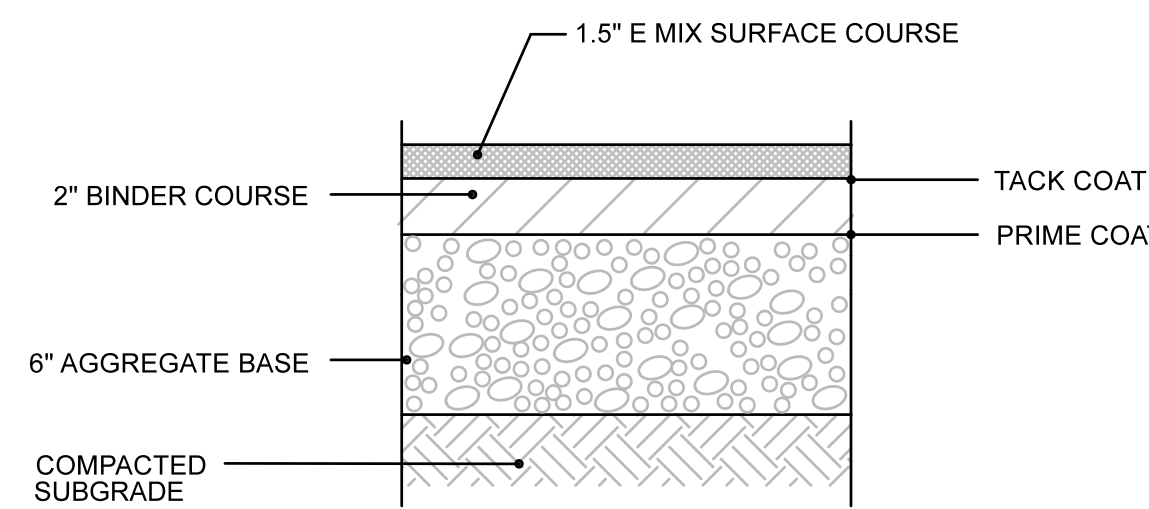


NO.	DATE	DESCRIPTION	BY	CKD.	ROBERT G. CAMPBELL & ASSOC., L.P. CONSULTING ENGINEERS KNOXVILLE, TENNESSEE	BRAKEBILL RIDGE KNOX COUNTY	SITE LAYOUT	DESIGNED BY RGC&A	CHECKED BY RGC	SCALE 1"=40'	SHEET NO. 2
		REVISIONS						DRAWN BY CLD	DATE 03/27/2023	23005	OF 3 SHEETS

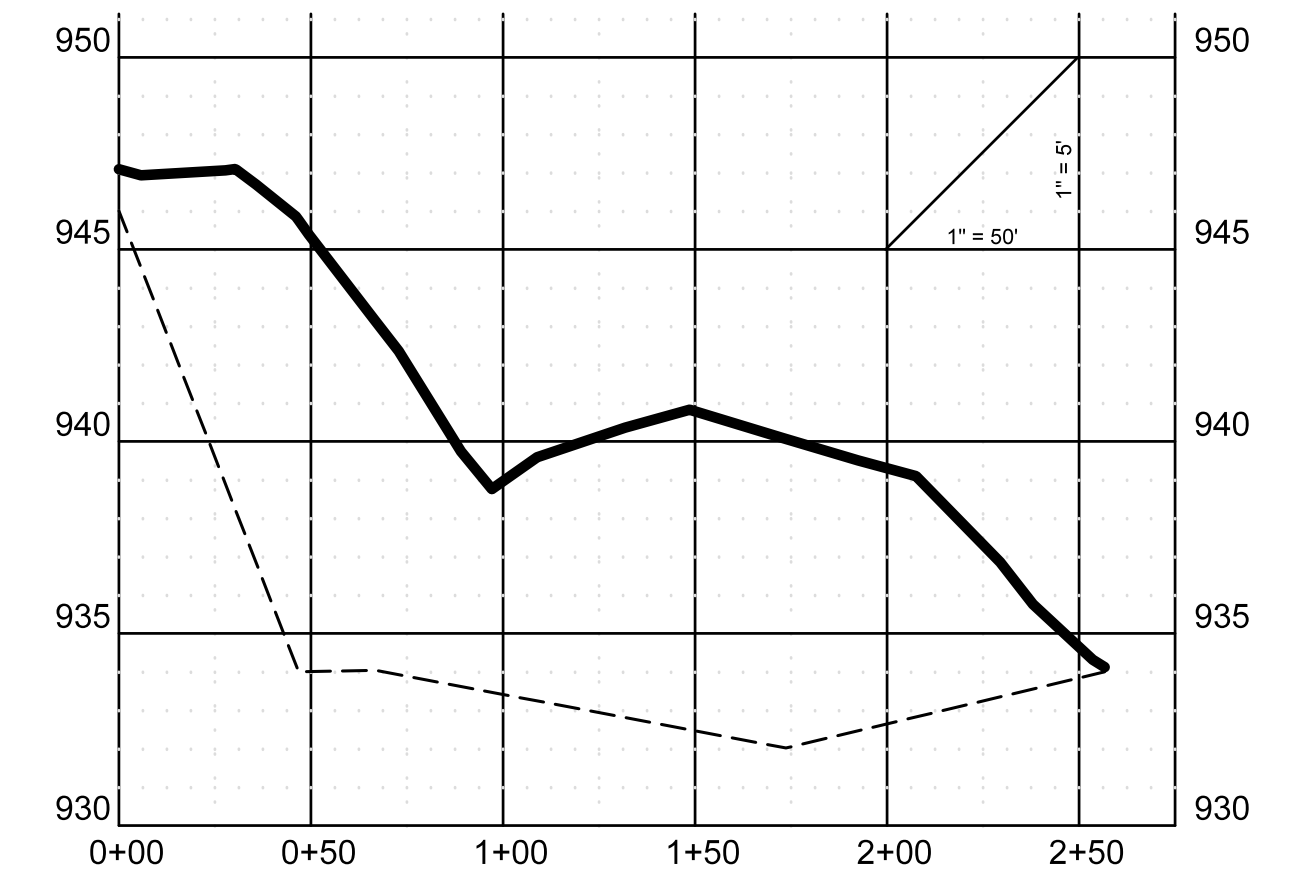


TYPICAL 2 LANE STREET
PRIVATE STREET

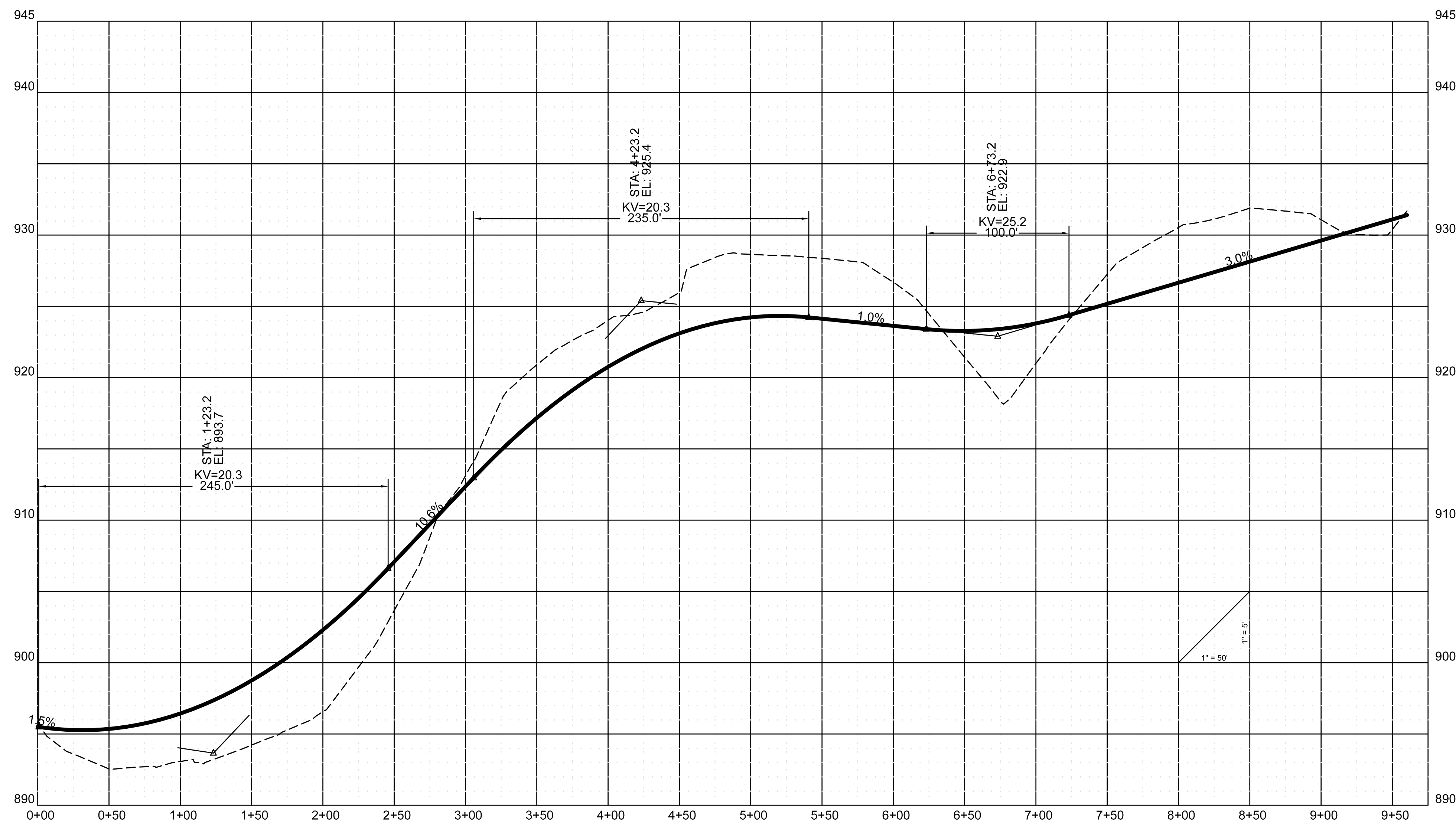
BORROW MATERIALS TO BE USED FOR FILL SHALL BE TESTED FOR MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE CONTENT (STANDARD PROCTOR ASTM D698) PRIOR TO PLACEMENT OF FILL.
FILL SOILS SHALL BE COMPACTED IN LAYERS 8 INCHES OR LESS IN THICKNESS TO A MINIMUM OF 98 PERCENT STANDARD PROCTOR MAXIMUM DRY DENSITY AND WITHIN PLUS OR MINUS 3 PERCENT OPTIMUM MOISTURE CONTENT. NO LESS THAN SIX (6) DENSITY TESTS SHALL BE PERFORMED IN EVERY 10,000 SQUARE FEET OF AREA PER 8 INCH LIFT. (APPROX. 1 TEST PER EVERY 50 SQ. FT.)
**"D" MIX REQUIRED ON FINAL SURFACE WHERE GRADE IS 10% OR GREATER.



ASPHALT PAVING



WALL 1 PROFILE



WALL 2 PROFILE

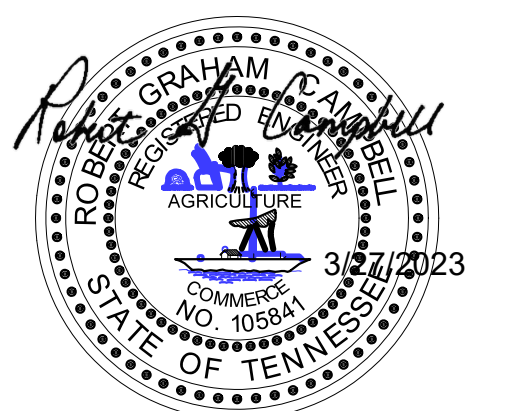
MPC FILE # 4-SD-23-C / 4-E-23-DP

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Revised: 3/27/2023

NO.	DATE	DESCRIPTION	BY	CHKD.
		REVISIONS		



ROBERT G. CAMPBELL & ASSOC., L.P.
CONSULTING ENGINEERS
KNOXVILLE, TENNESSEE

BRAKEBILL RIDGE
KNOX COUNTY

ROAD A PROFILE
RETAINING WALL 1 AND 2 PROFILE

DESIGNED BY RGC&A	CHECKED BY RGC	SCALE 1"=50' H 1"=5' V	SHEET NO. 3
DRAWN BY CLD	DATE 03/27/2023	JOB NO. 23005	OF 3 SHEETS