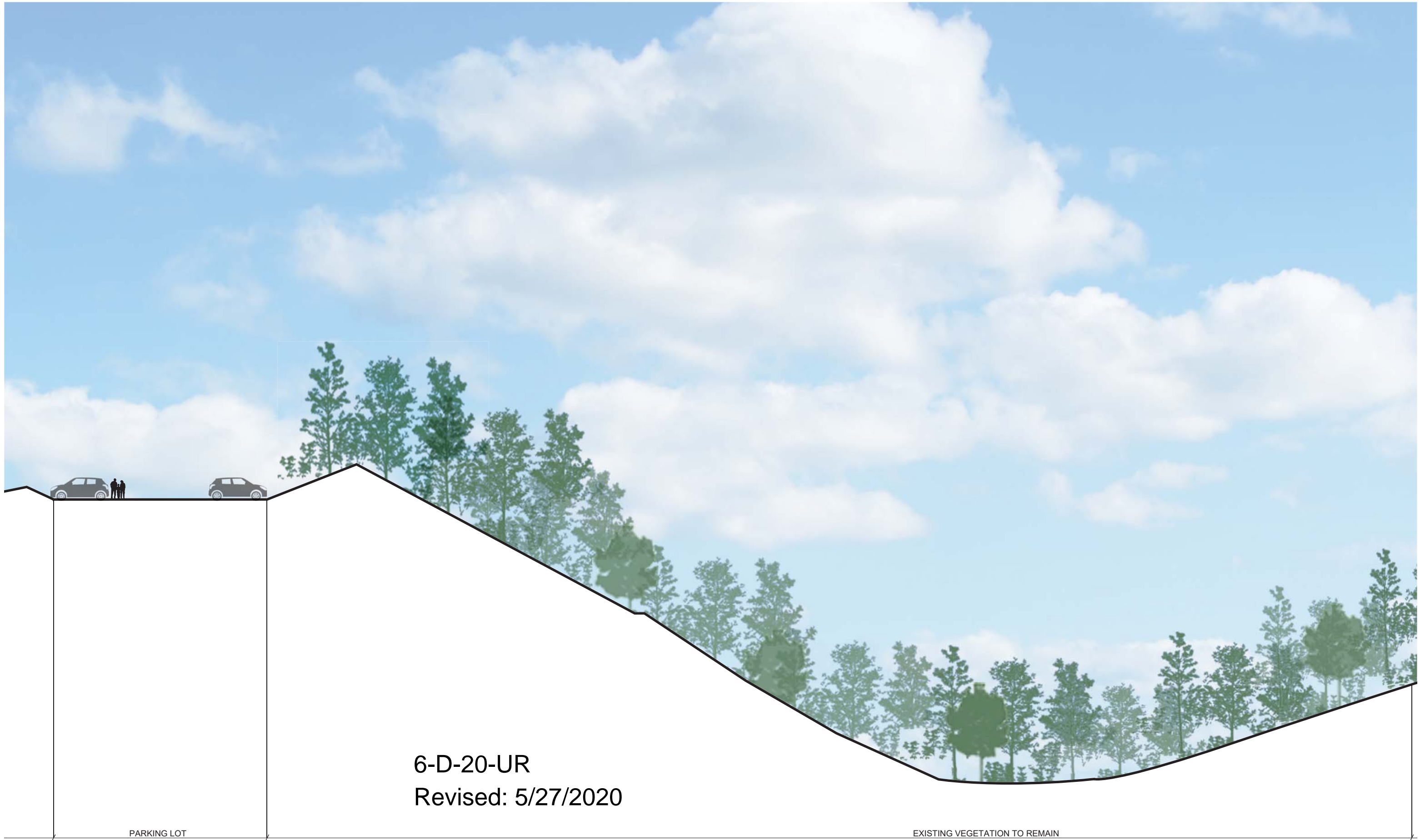


6-D-20-UR
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CONCEPTUAL LANDSCAPE PLAN

ANCIENT LORE VILLAGE AT BOYD HOLLOW



CONCEPTUAL SECTION: A

ANCIENT LORE VILLAGE AT BOYD HOLLOW



6-D-20-UR
Revised: 5/27/2020

CONCEPTUAL SECTION: B

ANCIENT LORE VILLAGE AT BOYD HOLLOW



6-D-20-UR
Revised: 5/27/2020

CONCEPTUAL SECTION: C

ANCIENT LORE VILLAGE AT BOYD HOLLOW

Project Number

Project Name

Project Status



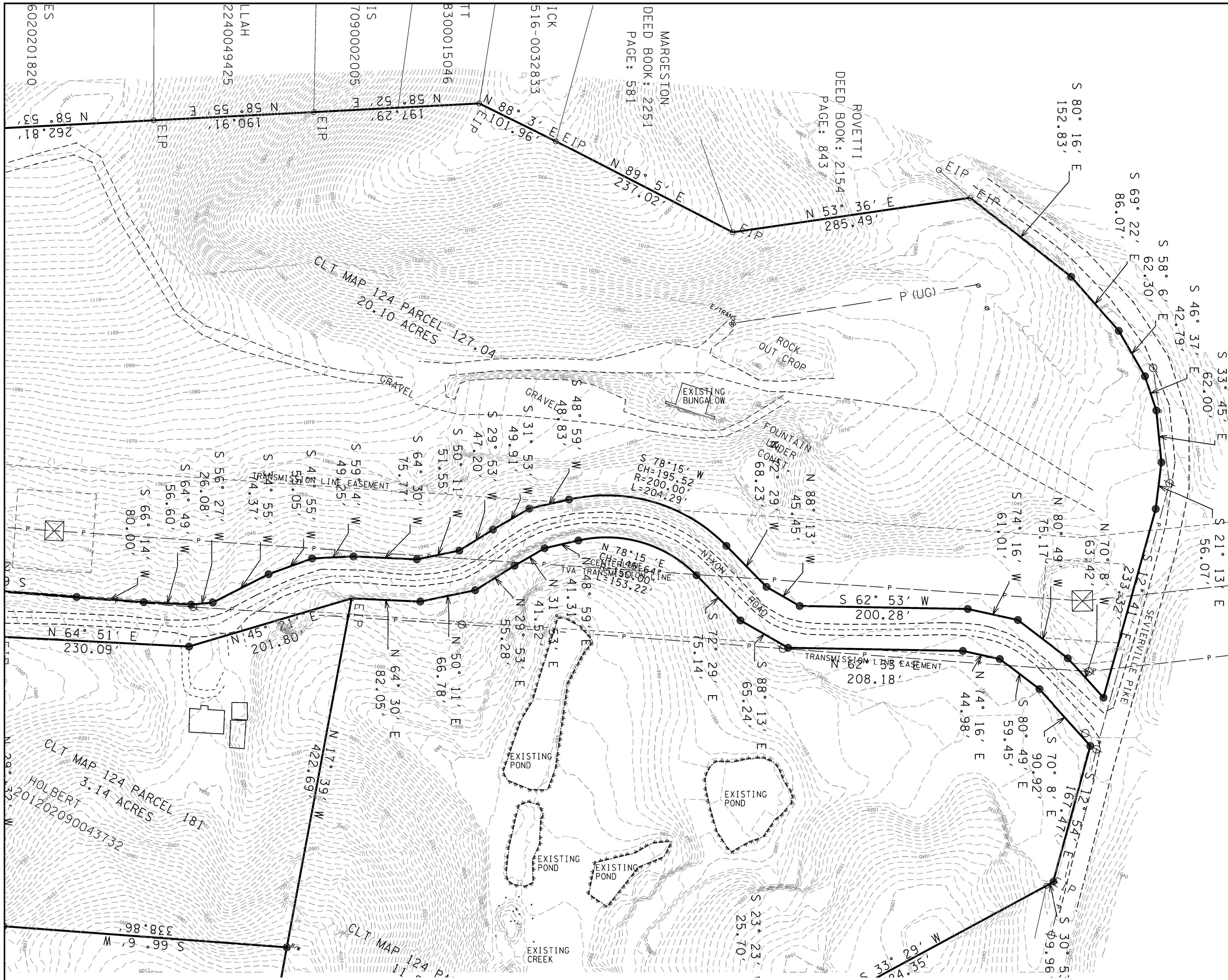
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Issue Date

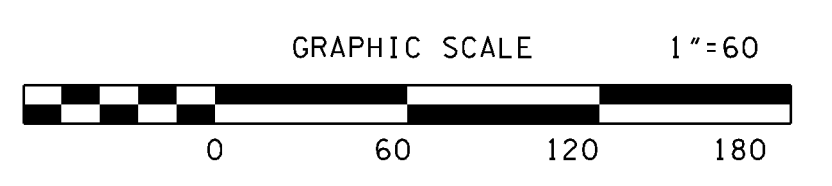
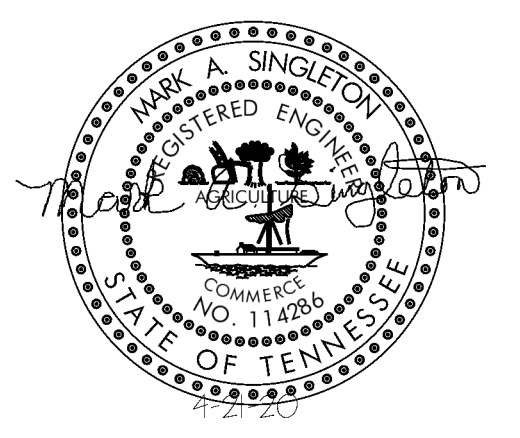
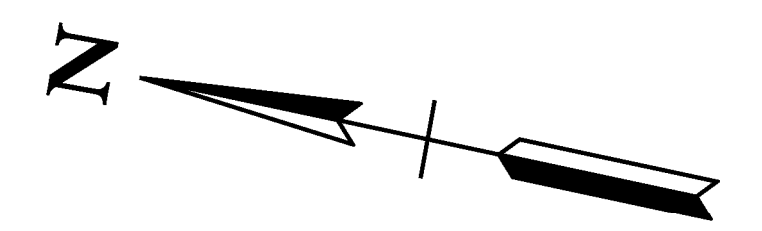
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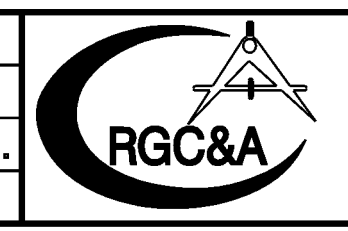


- LEGEND**
- EIP IRON PIN FOUND
 - PIPE ● PIPE FOUND
 - W.M. WATER METER
 - ⊙ MANHOLE
 - W.V. WATER VALVE
 - ⊗ FIRE HYDRANT
 - ⊕ P/T/C POWER/TELEPHONE/CABLE
 - LIGHT POLE

6-D-20-UR
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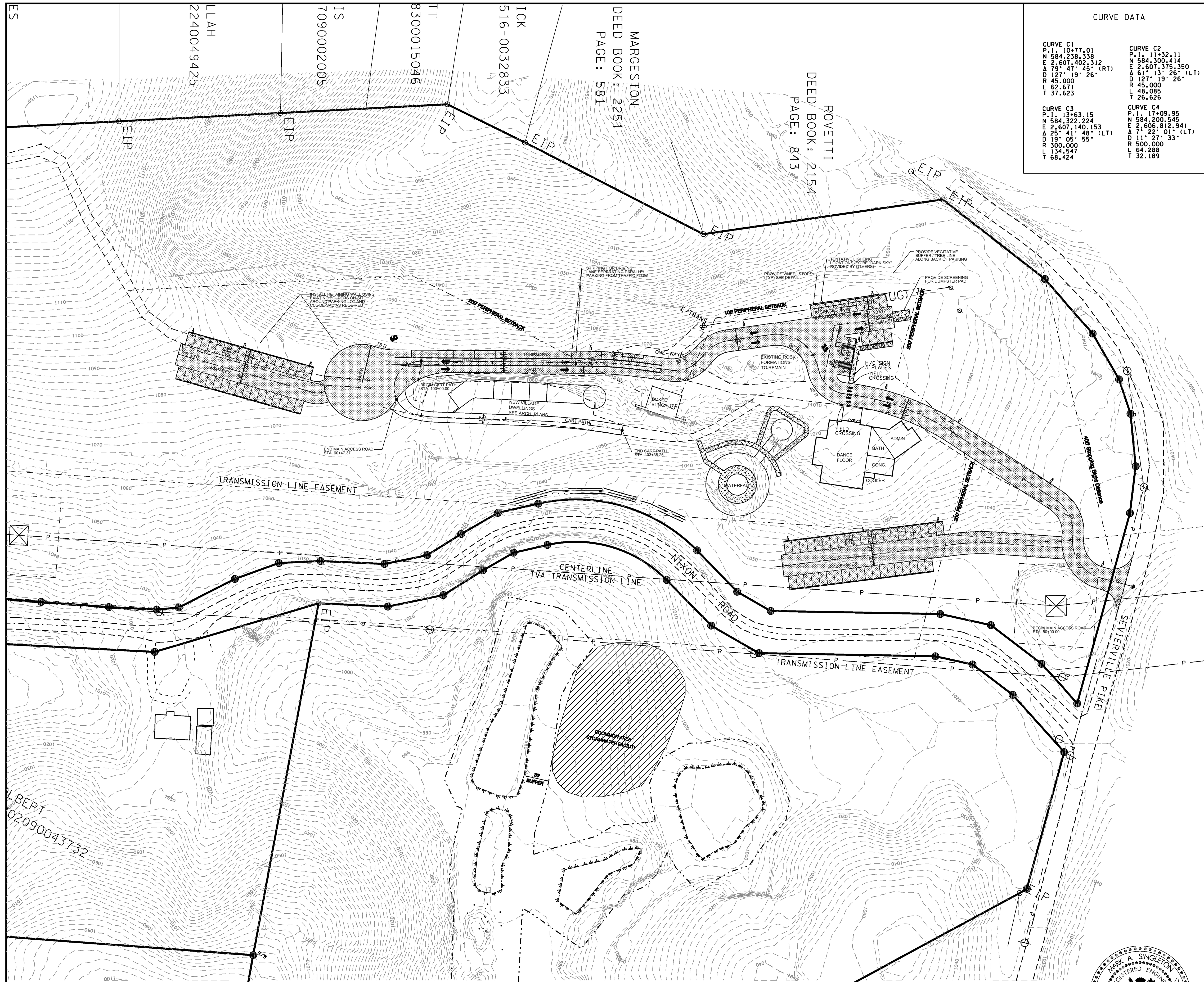


ROBERT G. CAMPBELL & ASSOC., L.P.
 CONSULTING ENGINEERS
 KNOXVILLE, TENNESSEE

ANCIENT LORE VILLAGE AT BOYD HOLLOW

EXISTING CONDITIONS

DESIGNED BY MAS	CHECKED BY RGC	SCALE 1" = 60'	SHEET
DRAWN BY MAS	DATE 4-21-20	FILE NO. 20063	NO. 2



CURVE DATA

CURVE C1 P. 1. 10+77.01 N 584.238.338 E 2,607,402.312 A 127° 19' 26" R 45,000 L 62.671 T 37.623	CURVE C2 P. 1. 11+32.11 N 584,300,414 E 2,607,375,350 A 61° 13' 26" (LT) R 45,000 L 26.828	CURVE C3 P. 1. 13+63.15 N 584,322,224 E 2,607,140,153 A 25° 41' 48" (LT) R 45,000 L 134.547 T 68.424	CURVE C4 P. 1. 17+09.95 N 584,200,445 E 2,606,812,941 A 77° 22' 01" (LT) D 11' 27' 33" R 500,000 L 64.288 T 32.189
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- NOTES:**
- DWELLINGS WILL BE GRADED WITHIN THE HILLSIDE SLOPES SUCH THAT THE CREATION OF SWALES AND DITCHES WILL PROVIDE DRAINAGE AWAY FROM THE DWELLINGS AND TOWARDS THE DETENTION PONDS.
 - EXCAVATE PERMANENT STORMWATER DETENTION POND IN ADVANCE OF CONSTRUCTION, AND USE AS SEDIMENT BASIN DURING CONSTRUCTION. REMOVE ACCUMULATED SEDIMENT AND INSTALL PERMANENT OUTLET STRUCTURE WHEN THE UPSTREAM DRAINAGE AREA IS STABILIZED.
 - EXISTING CONTOURS BASED ON RGC-A ENGINEERING SUPPLEMENTED WITH KGIS.
 - LOCATIONS OF UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE. THERE MAY BE OTHER UTILITIES NOT SHOWN. PRIOR TO ANY EXCAVATION, THE OWNER AND/OR CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE LOCAL UTILITY AUTHORITIES FOR EXACT LOCATIONS AND DEPTHS.
 - CONTRACTOR IS RESPONSIBLE FOR ALL TRENCH SAFETY PRACTICES.
 - APPLY TEMPORARY SEEDING WHENEVER GRADING OPERATIONS ARE TEMPORARILY HALTED FOR OVER 14 DAYS AND FINAL GRADING OF EXPOSED SURFACES IS TO BE COMPLETED WITHIN ONE YEAR. APPLY TEMPORARY SEEDING TO SOIL STOCKPILES.
 - APPLY PERMANENT SEEDING WHENEVER GRADING OPERATIONS ARE COMPLETED AND ALL CONSTRUCTION OPERATIONS WILL NOT IMPACT THE DISTURBED AREA. APPLY PERMANENT SEEDING TO ALL NON-CONSTRUCTION AREAS WHICH SHOW SIGNS OF EXCESSIVE EROSION.
 - ACCESS TO ALL UNITS FROM INTERNAL ROAD SYSTEM ONLY.
 - A 15' SANITARY SEWER EASEMENT EXISTS ALONG SANITARY SEWER LINE, 7.5' EACH SIDE AS INSTALLED.
 - PRIOR TO LAND DISTURBANCE, A SITE DEVELOPMENT PERMIT TO BE OBTAINED FROM KNOX COUNTY. ADDITIONAL ENGINEERING ANALYSIS AND OTHER DOCUMENTS WILL BE REQUIRED FOR ISSUANCE OF THE SITE PERMIT. ADDITIONAL STORMWATER EASEMENTS AND FACILITIES MAY BE REQUIRED.
 - THE OWNER IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF CONSTRUCTION SITE POLLUTION PREVENTION CONTROLS THROUGHOUT THE LIFE OF THE PROJECT.
 - PROVIDE 13 FEET 6-INCH CLEARANCE FOR EMERGENCY ACCESS VEHICLES.
 - ACCESS ROAD INTERSECTION AT SEVIERVILLE PIKE SHALL MEET THE REQUIRED SITE DISTANCE EQUAL TO 400'. THE REQUIRED SITE DISTANCE IS PRESENTLY AVAILABLE AND SHALL BE MAINTAINED, KEPT CLEAR OF ANY OBSTRUCTION, AND CERTIFIED PRIOR TO PLAT APPROVAL.

PARKING COUNTS:

- THE ANTICIPATED NUMBER OF ATTENDEES PER EVENT IS 50-200 WITH A MAXIMUM OF 300 GUESTS. THE PROJECT PARKING SPACE REQUIREMENTS ARE BASED ON THE ZONING ORDINANCE FOR KNOX COUNTY:
- | USES | PARKING SPACE REQUIREMENTS |
|---------------------------|--|
| COMMERCIAL RECREATION USE | ONE (1) PER THREE (3) PATRONS, BASED ON THE DESIGN CAPACITY OF THE FACILITY = 300 MAX. |
- PARKING COUNT CALCULATIONS:
 TOTAL REQUIRED SPACES = 100 SPACES REQUIRED (1/3 X 300 PERSON CAPACITY)
 TOTAL H/C REQUIRED = 4 SPACES REQUIRED (FOR 76-100)

LEGEND

○ EIP	IRON PIN FOUND	▨	LIGHT DUTY PAVEMENT
PIPE ○	PIPE FOUND	▩	CONCRETE SIDEWALK
□ W.M.	WATER METER		
○	MANHOLE		
□ W.V.	WATER VALVE		
⊗	FIRE HYDRANT		
○ P/T/C	POWER/TELEPHONE/CABLE		
○	EXISTING LIGHT POLE		
⊙	PROPOSED LIGHT POLE "DARK-SKY COMPLIANT" (TENTATIVE LOCATION)		
—	PROPOSED WHEEL STOP (SEE DETAIL SHEET)		
▲	PROPOSED SIGN		

DEVELOPER:
BOYD HOLLOW RESORT
7305 JOHN NORTON RD.
KNOXVILLE, TN 37938
(865) 947-5996

ENGINEER:
ROBERT G. CAMPBELL
AND ASSOCIATES
7523 TAGGART LANE
KNOXVILLE, TN 37938
PHONE: (865) 947-5996
FAX: (865) 947-7556

CLT MAP: 124
PARCEL: 127.04, 127.05
DISTRICT 9
TOTAL PROJECT AREA: 31.97 ACRES
TOTAL APPLICATION AREA: 41.45 ACRES
NUMBER OF GUEST UNITS: 9
PROPERTY ZONED: A (AGRICULTURAL)

PLANNIG FILE NUMBER: 6-D-20-UR



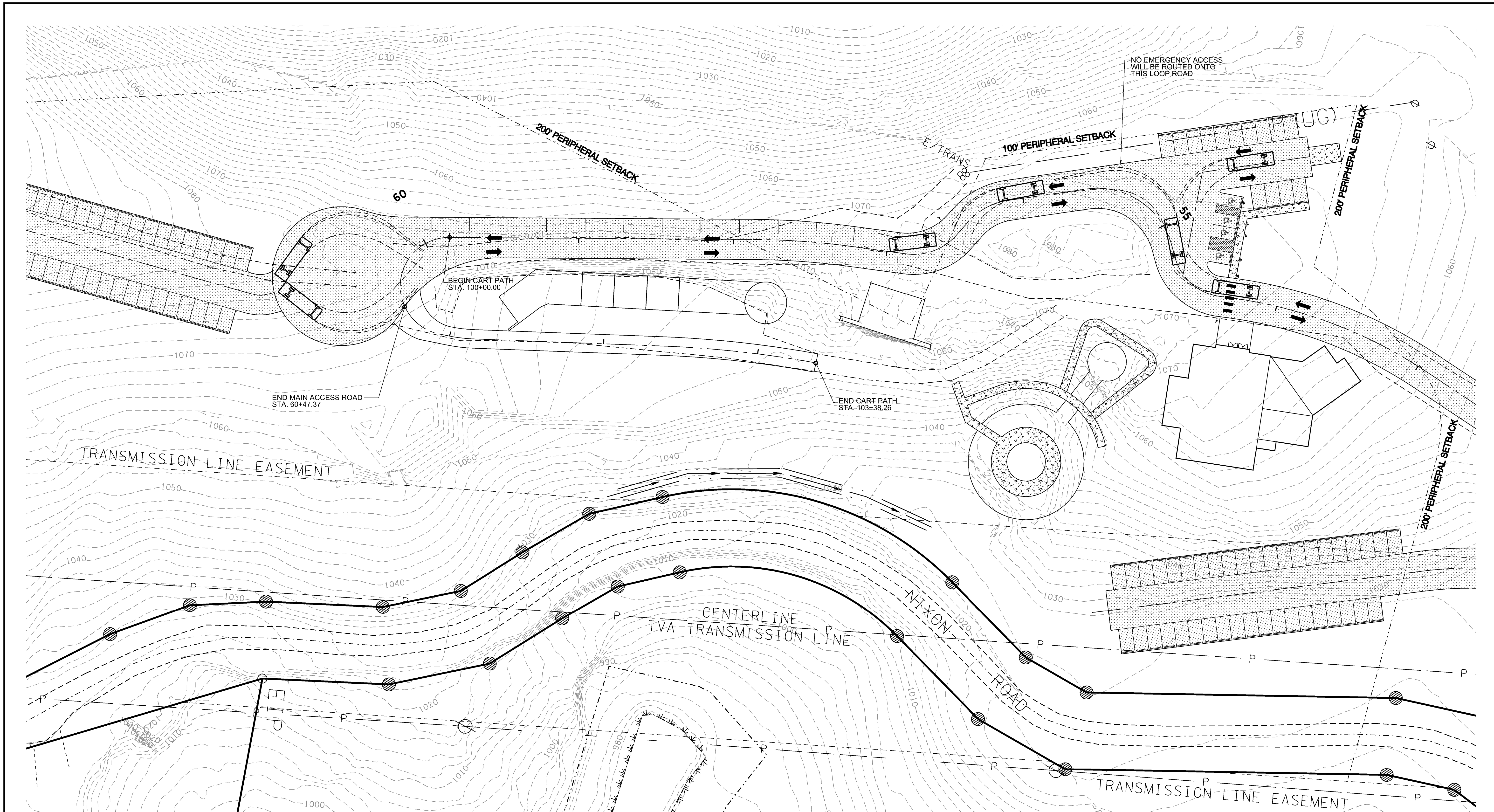
NO.	DATE	DESCRIPTION	BY	CKD.
		REVISIONS		

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ANCIENT LORE VILLAGE AT BOYD HOLLOW

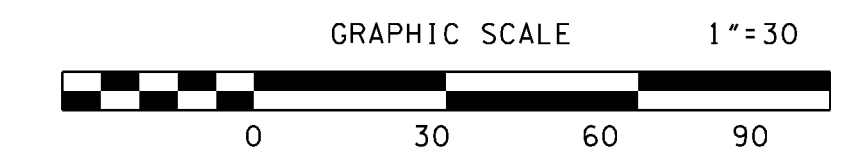
SITE LAYOUT

DESIGNED BY MAS	CHECKED BY RGC	SCALE 1" = 60'	SHEET NO. 3
DRAWN BY MAS	DATE 4-21-20	FILE NO. 20063	



6-D-20-UR
 Revised: 5/27/2020

- NOTES:
- 1) THE SITE SHALL ACCOMMODATE A BUS 40 TURNING TEMPLATE PER KNOX COUNTY FIRE PREVENTION BUREAU FOR EMERGENCY ACCESS.
 - 2) EMERGENCY ACCESS VEHICLES WILL BE ROUTED ALONG MAIN ACCESS ROAD. THE LOOP ROAD WILL NOT ACCOMMODATE EMERGENCY ACCESS.



NO.	DATE	DESCRIPTION	BY	CKD.
		REVISIONS		



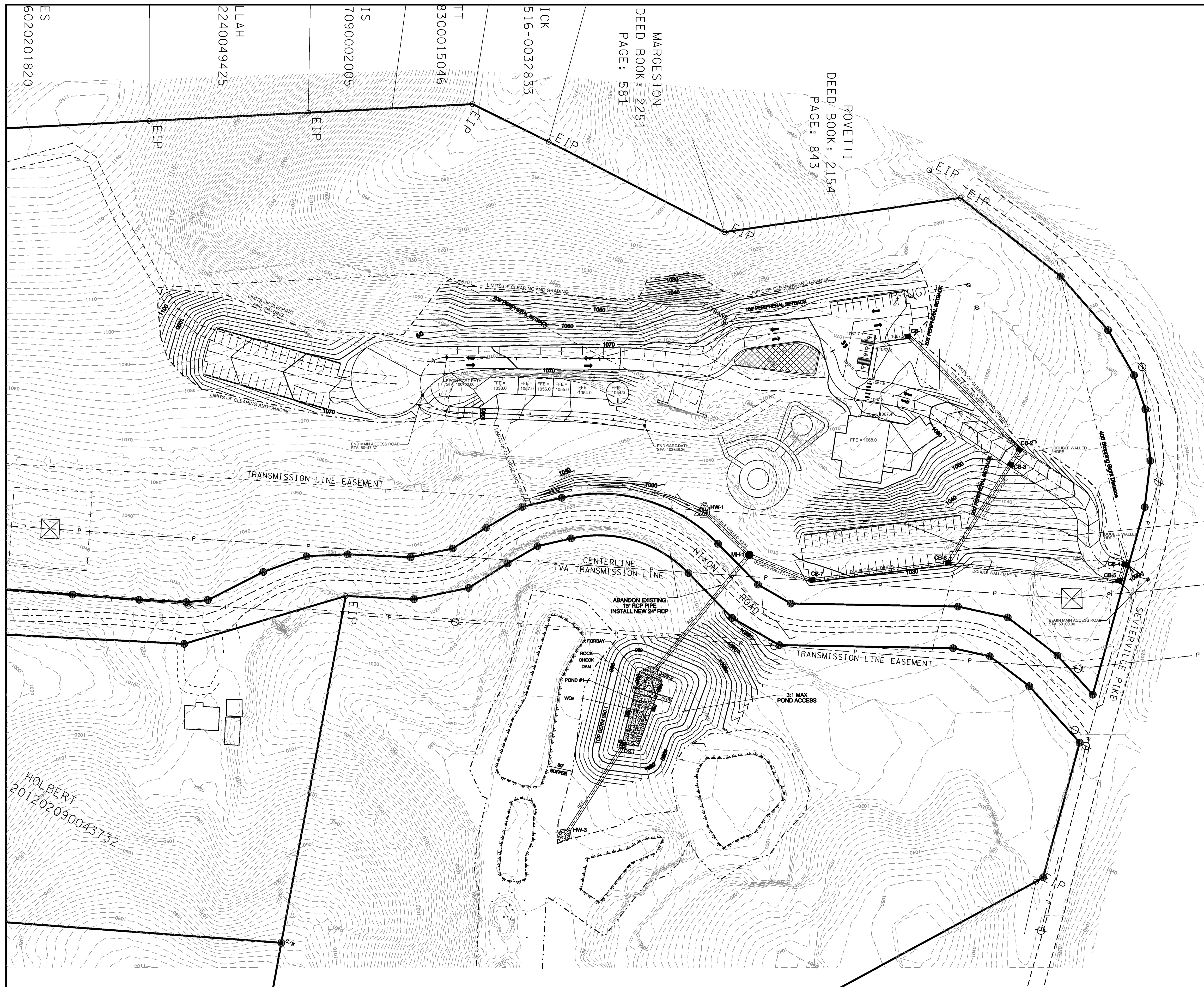
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ANCIENT LORE VILLAGE AT BOYD HOLLOW

**EMERGENCY VEHICLE
 TURNING TEMPLATE PLAN**

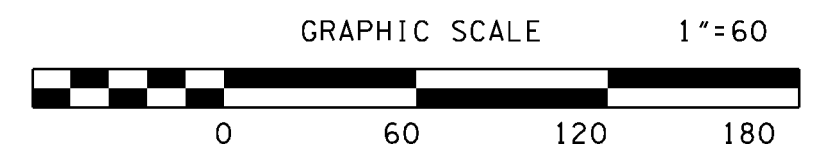
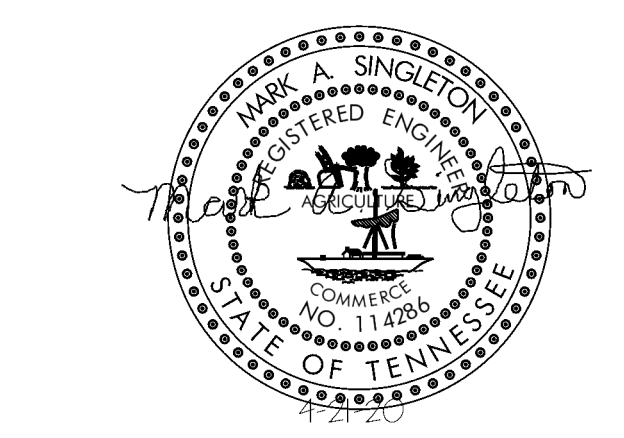
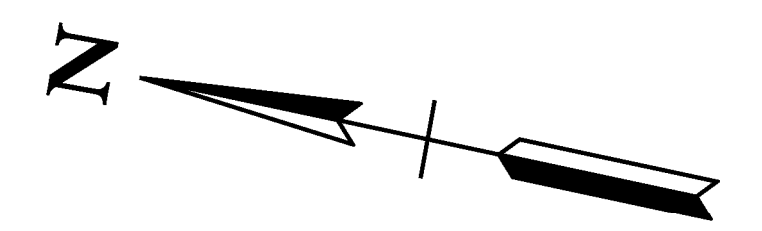
DESIGNED BY MAS	CHECKED BY RGC	SCALE 1" = 30'	SHEET NO.
DRAWN BY MAS	DATE 4-21-20	FILE NO. 20063	

SHEET NO. **3A**



- NOTES:
- 1) DWELLINGS WILL BE GRADED WITHIN THE HILLSIDE SLOPES SUCH THAT THE CREATION OF SWALES AND DITCHES WILL PROVIDE DRAINAGE AWAY FROM THE DWELLINGS AND TOWARDS THE DETENTION PONDS.
 - 2) EXCAVATE PERMANENT STORMWATER DETENTION POND IN ADVANCE OF CONSTRUCTION, AND USE AS SEDIMENT BASIN DURING CONSTRUCTION. REMOVE ACCUMULATED SEDIMENT AND INSTALL PERMANENT OUTLET STRUCTURE WHEN THE UPSTREAM DRAINAGE AREA IS STABILIZED.
 - 3) EXISTING CONTOURS BASED ON RGC-A ENGINEERING SUPPLEMENTED WITH KGIS.
 - 4) LOCATIONS OF UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE. THERE MAY BE OTHER UTILITIES NOT SHOWN. PRIOR TO ANY EXCAVATION, THE OWNER AND/OR CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE LOCAL UTILITY AUTHORITIES FOR EXACT LOCATIONS AND DEPTHS.
 - 5) CONTRACTOR IS RESPONSIBLE FOR ALL TRENCH SAFETY PRACTICES.
 - 6) APPLY TEMPORARY SEEDING WHENEVER GRADING OPERATIONS ARE TEMPORARILY HALTED FOR OVER 14 DAYS AND FINAL GRADING OF EXPOSED SURFACES IS TO BE COMPLETED WITHIN ONE YEAR. APPLY TEMPORARY SEEDING TO SOIL STOCKPILES.
 - 7) APPLY PERMANENT SEEDING WHENEVER GRADING OPERATIONS ARE COMPLETED AND ALL CONSTRUCTION OPERATIONS WILL NOT IMPACT THE DISTURBED AREA. APPLY PERMANENT SEEDING TO ALL NON-CONSTRUCTION AREAS WHICH SHOW SIGNS OF EXCESSIVE EROSION.
 - 8) ACCESS TO ALL UNITS FROM INTERNAL ROAD SYSTEM ONLY.
 - 9) A 15' SANITARY SEWER EASEMENT EXISTS ALONG SANITARY SEWER LINE, 7.5' EACH SIDE AS INSTALLED.
 - 10) PRIOR TO LAND DISTURBANCE, A SITE DEVELOPMENT PERMIT TO BE OBTAINED FROM KNOX COUNTY. ADDITIONAL ENGINEERING ANALYSIS AND OTHER DOCUMENTS WILL BE REQUIRED FOR ISSUANCE OF THE SITE PERMIT. ADDITIONAL STORMWATER EASEMENTS AND FACILITIES MAY BE REQUIRED.
 - 11) THE OWNER IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF CONSTRUCTION SITE POLLUTION PREVENTION CONTROLS THROUGHOUT THE LIFE OF THE PROJECT.
 - 12) VEGETATION IS TO REMAIN UNDISTURBED IN THE AREAS NORTH OF THE LIMITS OF DISTURBANCE (CLEARING AND GRADING).

- LEGEND
- EIP IRON PIN FOUND
 - PIPE ○ PIPE FOUND
 - W.M. WATER METER
 - ⊙ MANHOLE
 - W.V. WATER VALVE
 - ⊗ FIRE HYDRANT
 - ⊕ P/T/C POWER/TELEPHONE/CABLE
 - ○ LIGHT POLE
 - LIMITS OF DISTURBANCE



6-D-20-UR
Revised: 5/27/2020

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		REVISIONS		

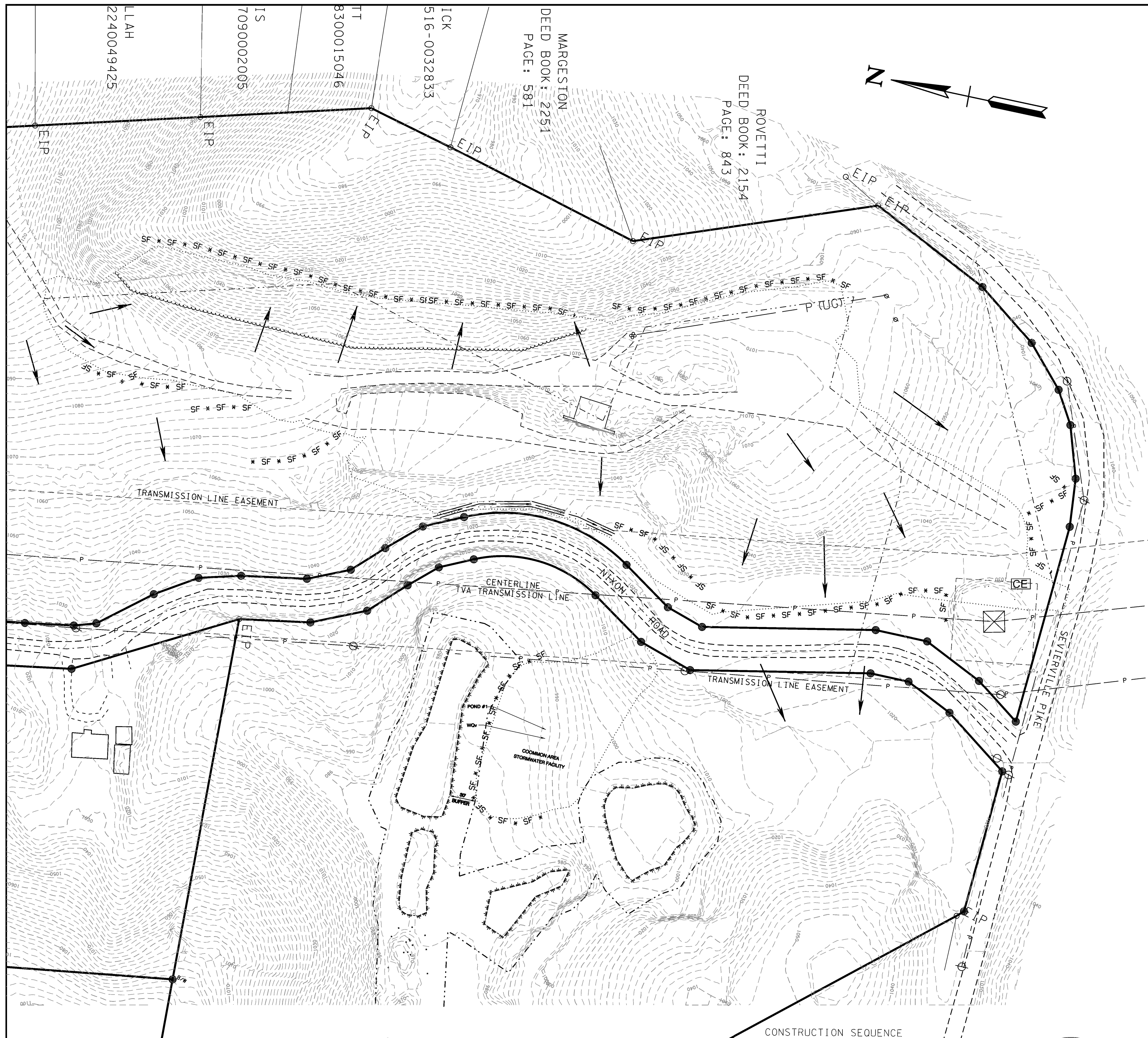


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CONSULTING ENGINEERS
KNOXVILLE, TENNESSEE

ANCIENT LORE VILLAGE AT BOYD HOLLOW

GRADING AND DRAINAGE PLAN

DESIGNED BY MAS	CHECKED BY RGC	SCALE 1" = 60'	SHEET NO. 4
DRAWN BY MAS	DATE 4-21-20	FILE NO. 20063	



- NOTES:
- 1) ALL EROSION PREVENTION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES IDENTIFIED IN THIS SWPPP WILL BE INSTALLED AS RECOMMENDED IN THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK.
 - 2) TOPSOIL WILL BE REMOVED AND EITHER TEMPORARILY STOCKPILED FOR LATER REDISTRIBUTION OR IMMEDIATELY UTILIZED FOR FINAL COVER. CLEARING AND GRUBBING WILL BE HELD TO THE MINIMUM NECESSARY FOR GRADING AND EQUIPMENT OPERATION. TOPSOIL PILES WILL BE TEMPORARILY SEEDED.
 - 3) SEDIMENT WILL BE REMOVED FROM SILT FENCE, ROCK CHECK DAMS, HAY BALE TRAPS, AND TEMPORARY SEDIMENT TRAPS BEFORE THE DESIGN CAPACITY OF THE STRUCTURE HAS BEEN REDUCED BY 50%. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORM WATER WILL BE PICKED UP PRIOR TO ANTICIPATED STORM EVENTS, OR OTHERWISE PREVENTED FROM BECOMING A POLLUTANT SOURCE FOR STORM WATER DISCHARGES. AFTER USE, SILT FENCES WILL BE REMOVED TO PREVENT THEM FROM BECOMING A POLLUTANT SOURCE FOR STORM WATER DISCHARGES. TEMPORARY MEASURES MAY BE REMOVED AT THE BEGINNING OF THE WORKDAY, BUT WILL BE REPLACED AT THE END OF THE WORKDAY.
 - 4) IN ACCORDANCE WITH THE TNCPG, INSPECTIONS WILL BE PERFORMED BY QUALIFIED PERSONNEL AT LEAST TWICE EVERY CALENDAR WEEK. INSPECTIONS WILL BE AT LEAST 72 HOURS APART. INSPECTIONS WILL INCLUDE DISTURBED AREAS OF THE CONSTRUCTION SITE, AREAS USED FOR STORAGE OF MATERIALS EXPOSED TO PRECIPITATION, STRUCTURAL CONTROL MEASURES, LOCATIONS WHERE VEHICLES ENTER AND EXIST THE SITE, AND EACH OUTFALL POINT. BASED ON INSPECTION RESULTS, MODIFICATIONS OR REPAIRS TO EXISTING CONTROL MEASURES WILL BE MADE BEFORE THE NEXT RAIN EVENT IF POSSIBLE, BUT WITHIN 7 DAYS AFTER THE NEED IS IDENTIFIED. INSPECTION DOCUMENTS WILL BE MAINTAINED ON SITE AND MADE AVAILABLE UPON REQUEST.
 - 5) STABILIZATION WILL BE ACCOMPLISHED AS SOON AS PRACTICABLE AFTER ATTAINMENT OF FINAL GRADE AND NO LATER THAN SEVEN DAYS AFTER ATTAINING FINAL GRADE. WHERE EARTH-DISTURBING ACTIVITY HAS TEMPORARILY CEASED, TEMPORARY STABILIZATION WILL BE APPLIED WITHIN SEVEN DAYS IF THE ACTIVITY WILL NOT RESUME WITHIN 15 DAYS. THE DATES WHEN MAJOR GRADING ACTIVITIES OCCUR, THE DATES WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON A PORTION OF THE SITE, AND THE DATES WHEN STABILIZATION MEASURES ARE INITIATED WILL BE RECORDED AND MAINTAINED ON THE SITE. STABILIZATION METHODS MAY INCLUDE SEED AND MULCH, OR SEED AND EROSION CONTROL BLANKETS.
 - 6) PRECONSTRUCTION VEGETATIVE GROUND COVER SHALL NOT BE DESTROYED, REMOVED, OR DISTURBED MORE THAN 15 DAYS PRIOR TO GRADING OR EARTH MOVING UNLESS THE AREA IS SEEDED AND/OR MULCHED OR OTHER TEMPORARY COVER IS INSTALLED.
 - 7) EXISTING VEGETATION SHOULD BE PRESERVED TO THE MAXIMUM EXTENT PRACTICABLE.
 - 8) TEMPORARY OR PERMANENT SOIL STABILIZATION MUST BE COMPLETED NO LATER THAN 15 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS PERMANENTLY OR TEMPORARILY CEASED. STEEP SLOPES (>35%) MUST BE PERMANENTLY OR TEMPORARILY STABILIZED WITHIN 7 DAYS.
 - 9) SITE INSPECTIONS SHALL BE PERFORMED AT LEAST TWICE WEEKLY AT A MINIMUM OF 72 HOURS APART ON ALL UNSTABILIZED SITES.

- STANDARD NOTES:
- 1) ADEQUATE DRAINAGE, EROSION AND SEDIMENT CONTROL MEASURES, BEST MANAGEMENT PRACTICES AND/OR OTHER STORMWATER MANAGEMENT FACILITIES SHALL BE PROVIDED AND MAINTAINED AT ALL TIMES DURING CONSTRUCTION. DAMAGES TO ADJACENT PROPERTY AND/OR THE CONSTRUCTION SITE CAUSED BY THE CONTRACTOR'S OR PROPERTY OWNER'S FAILURE TO PROVIDE AND MAINTAIN ADEQUATE DRAINAGE AND EROSION/SEDIMENT CONTROL FOR THE CONSTRUCTION AREA SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER AND/OR CONTRACTOR.
 - 2) QUALITY ASSURANCE OF EROSION PREVENTION AND SEDIMENT CONTROLS SHALL BE CONDUCTED BY QUALIFIED PERSONNEL PERFORMING SITE ASSESSMENT AT EACH OUTFALL INVOLVING DRAINAGE TOTALING 10 OR MORE ACRES, FIVE OR MORE ACRES IF DRAINING TO IMPAIRED OR EXCEPTIONAL WATERS. THIS ASSESSMENT WILL BE CONDUCTED AT EACH QUALIFYING OUTFALL WITHIN A MONTH OF CONSTRUCTION COMMENCEMENT. (SEE CGP SEC 3.1.2 FOR ASSESSMENT LANGUAGE)
 - 3) FUGITIVE SEDIMENT THAT HAS ESCAPED THE CONSTRUCTION SITE MUST BE REMOVED SO THAT IT IS NOT SUBSEQUENTLY WASHED INTO STORM SEWERS AND/OR STREAMS BY THE NEXT RAIN AND/OR SO THAT IT DOES NOT POSE A SAFETY HAZARD TO USER OF PUBLIC STREETS. ARRANGEMENTS CONCERNING REMOVAL OF SEDIMENT ON ADJOINING PROPERTY MUST BE SETTLED BY THE PERMITTEE WITH THE ADJOINING LAND OWNER.
 - 4) SEDIMENT SHOULD BE REMOVED FROM SEDIMENT TRAPS, SILT FENCES, SEDIMENTATION PONDS, OTHER SEDIMENT CONTROLS WHEN DESIGN CAPACITY HAS BEEN REDUCED BY 50%.
 - 5) LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORMWATER SHALL BE PICKED UP PRIOR TO ANTICIPATED STORM EVENTS OR BEFORE BEING CARRIED OFF THE SITE BY WIND, OR OTHERWISE PREVENTED FROM BECOMING A POLLUTION SOURCE FOR STORMWATER DISCHARGES.

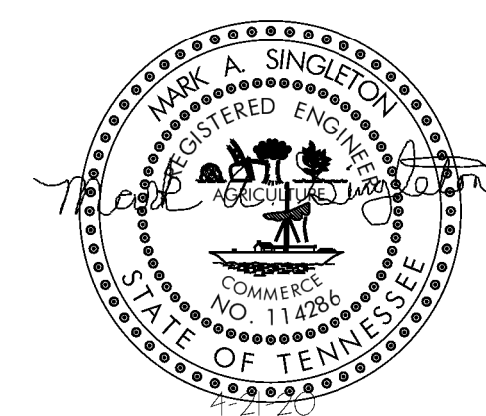
SPECIAL NOTE:

- 1) THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THIS PLAN MAY NOT BE REQUIRED TO THE FULL EXTENT SHOWN. THE MEASURES SHOWN ARE BASED ON MASS GRADING FOR THE ENTIRE SITE FOR EACH OUTFALL. MINIMAL MEASURES SUCH AS SILT FENCE, SLOPE MATTING STABILIZATION, CHECKDAMS, ETC. MAY GOVERN FOR SMALLER AREAS OF DISTURBANCE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT THE PROPER EROSION CONTROL MEASURES BE INSTALLED AND FUNCTIONING PROPERLY PRIOR TO GRADING DISTURBANCE.

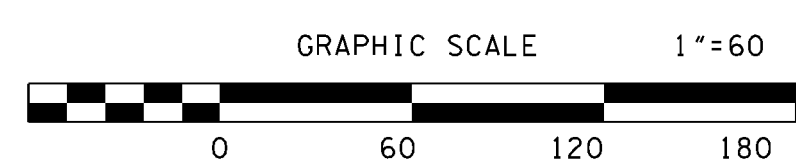
LEGEND

* SFB * SFB * SFB	SILT FENCE WITH WIRE BACKING		PROPOSED STORMDRAIN
SF * SF * SF * SF * SF	SILT FENCE		PROPOSED CATCH BASIN
	CONSTRUCTION EXIT		PROPOSED HEADWALL
	STORM DRAIN INLET PROTECTION		EXISTING ROADS
	STORM DRAIN OUTLET PROTECTION		PROPOSED MAJOR CONTOURS
	TEMPORARY SEDIMENT BASIN		PROPOSED MINOR CONTOURS
	CHECK DAM		EXISTING TREE LINE
	OVERLAND DRAINAGE PATTERN		EXISTING CONTOURS
	DIVERSION		LIMIT OF DISTURBANCE
	PROPOSED SIDEWALK		

- CONSTRUCTION SEQUENCE
- STAGE 1:
- 1) INSTALL INITIAL SILT FENCE.
 - 2) INSTALL CONSTRUCTION EXIT.
 - 3) CLEAR AREA FOR POND CONSTRUCTION.



6-D-20-UR
Revised: 5/27/2020



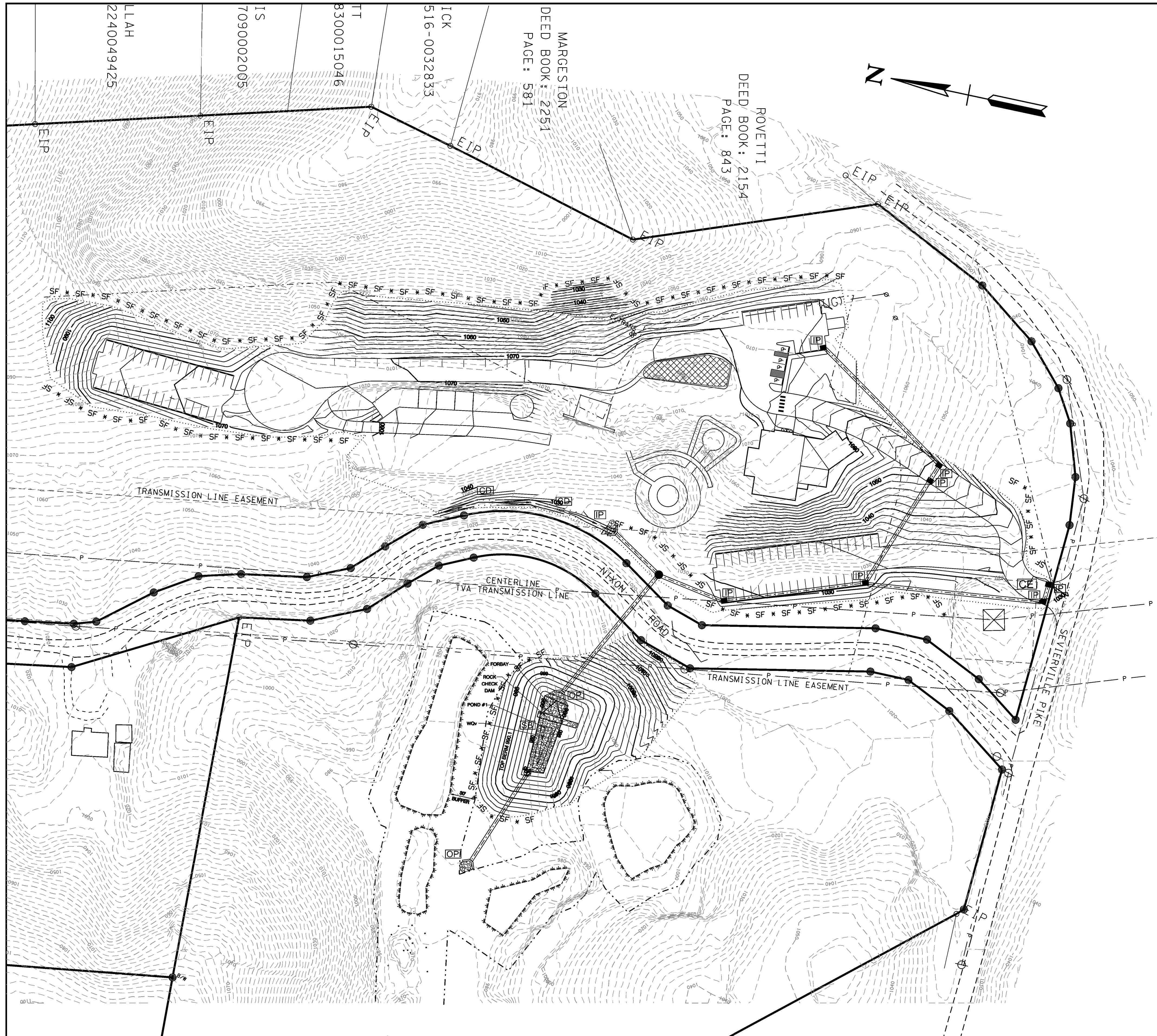
NO.	DATE	DESCRIPTION	BY	CKD.
		REVISIONS		

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CONSULTING ENGINEERS
KNOXVILLE, TENNESSEE

**ANCIENT LORE VILLAGE
AT BOYD HOLLOW**

**EROSION AND SEDIMENT
CONTROL - STAGE 1**

DESIGNED BY MAS	CHECKED BY RGC	SCALE 1" = 60'	SHEET NO. 5
DRAWN BY MAS	DATE 4-21-20	FILE NO. 20063	



LEGEND

- * SFB * SFB * SFB SILT FENCE WITH WIRE BACKING
- SF * SF * SF * SF * SF SILT FENCE
- CE CONSTRUCTION EXIT
- IP STORM DRAIN INLET PROTECTION
- OP STORM DRAIN OUTLET PROTECTION
- SB TEMPORARY SEDIMENT BASIN
- CD CHECK DAM
- OVERLAND DRAINAGE PATTERN
- DI DIVERSION
- MA EROSION CONTROL MATTING
- PROPOSED STORMDRAIN
- PROPOSED CATCH BASIN
- PROPOSED HEADWALL
- EXISTING ROADS
- 960 PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS
- EXISTING TREE LINE
- 1070 EXISTING CONTOURS
- LIMIT OF DISTURBANCE

- CONSTRUCTION SEQUENCE**
- STAGE 2:
- 1) CONSTRUCT POND. INSTALL POND OUTLET STRUCTURE AND LEVEL SPREADER. PLUG BOTTOM OPENING FOR USE AS TEMPORARY SEDIMENT BASIN.
 - 2) CLEAR REMAINDER OF SITE. REMOVE TOPSOIL AND STOCKPILE FOR REDISTRIBUTION. SEED TOPSOIL PILES.
 - 4) ROUGH GRADE ROADWAYS AND BUILDING PADS. INSTALL CHECK DAMS AND EROSION CONTROL MATTING AS NEEDED.
 - 5) INSTALL STORM SEWER, PROVIDE INLET AND OUTLET PROTECTION.
 - 6) INSTALL WATER AND SANITARY SEWER FACILITIES.

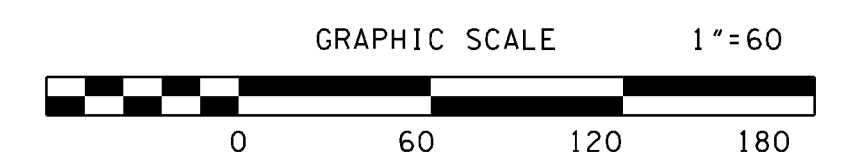
SPECIAL NOTE:

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DRAINAGE SUMMARY

TOTAL DRAINAGE AREA:	24.8 ACRES
AREA TO POND:	17.9 ACRES
DISTURBED AREA:	6.31 ACRES
EXISTING IMPERVIOUS AREA:	0.30 ACRES
NEW IMPERVIOUS AREA:	2.08 ACRES

6-D-20-UR
Revised: 5/27/2020



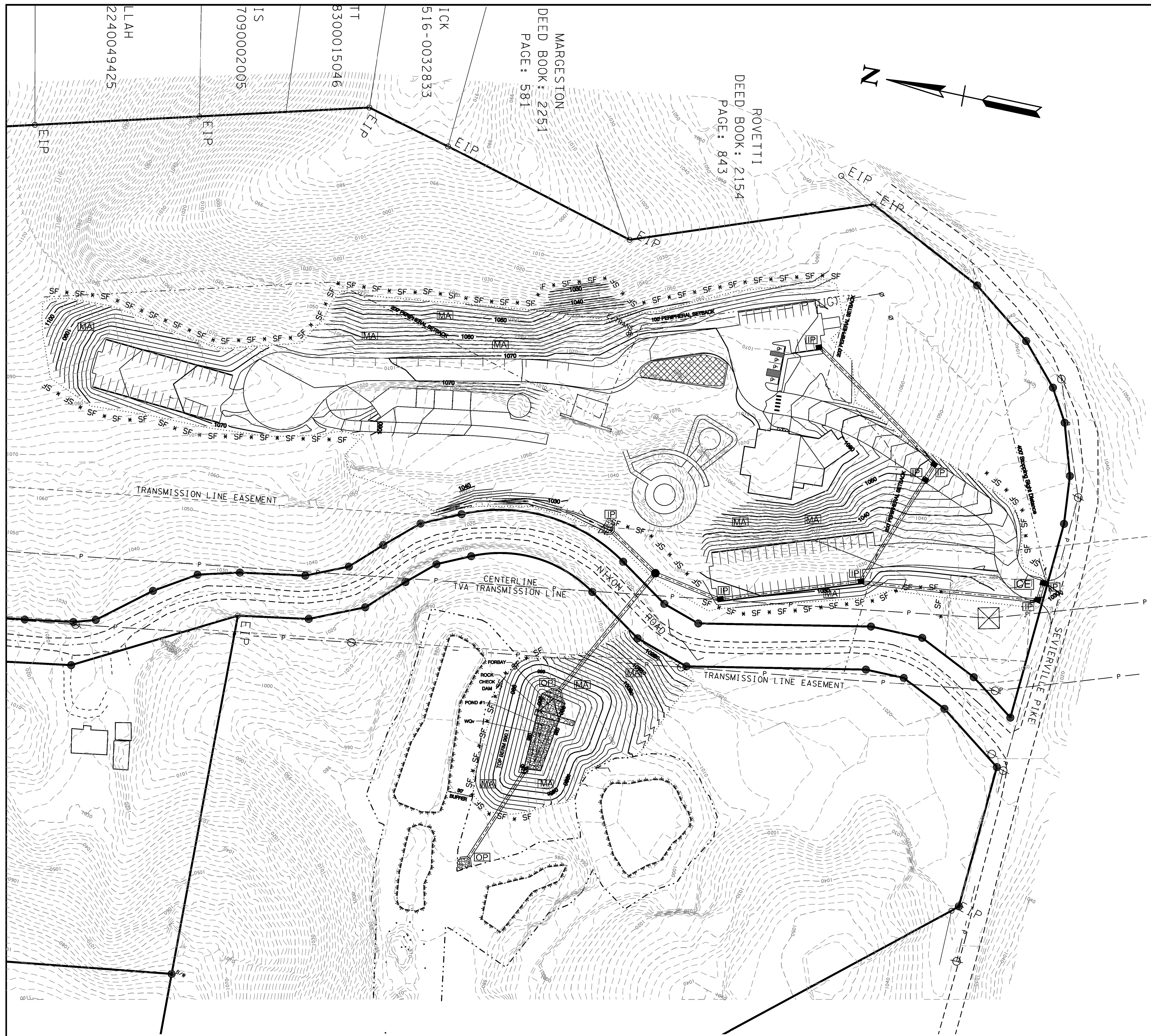
NO.	DATE	DESCRIPTION	BY	CKD.
REVISIONS				

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

**ANCIENT LORE VILLAGE
AT BOYD HOLLOW**

**EROSION AND SEDIMENT
CONTROL - STAGE 2**

DESIGNED BY MAS	CHECKED BY RGC	SCALE 1" = 60'	SHEET NO. 6
DRAWN BY MAS	DATE 4-21-20	FILE NO. 20063	



LEGEND

- * SFB * SFB * SFB SILT FENCE WITH WIRE BACKING
- SF * SF * SF * SF * SF SILT FENCE
- CE CONSTRUCTION EXIT
- IP STORM DRAIN INLET PROTECTION
- OP STORM DRAIN OUTLET PROTECTION
- SB TEMPORARY SEDIMENT BASIN
- CD CHECK DAM
- OVERLAND DRAINAGE PATTERN
- DI DIVERSION
- MA EROSION CONTROL MATTING
- PROPOSED STORMDRAIN
- PROPOSED CATCH BASIN
- PROPOSED HEADWALL
- EXISTING ROADS
- 960 PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS
- EXISTING TREE LINE
- 1070 EXISTING CONTOURS
- LIMIT OF DISTURBANCE

CONSTRUCTION SEQUENCE

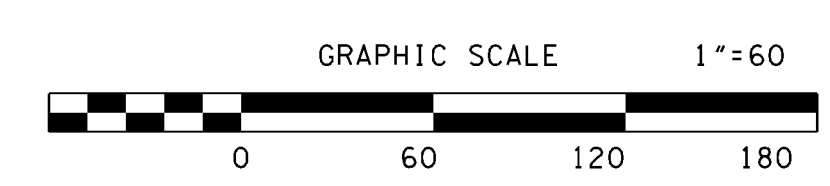
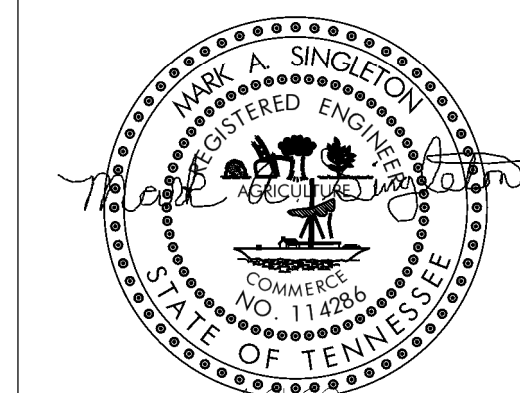
- STAGE 3:
- 1) FINAL GRADE ROADWAYS AND INSTALL PAVEMENT AND CURBS.
 - 2) CONSTRUCT BUILDINGS, DRIVEWAYS, SIDEWALKS, AND LANDSCAPING. INSTALL CONSTRUCTION EXITS AND EROSION CONTROLS FOR BUILDINGS. PROVIDE PERMANENT STABILIZATION TO ALL YARDS.
 - 3) AFTER ALL CONSTRUCTION IS COMPLETED, AND ALL AREAS ARE STABILIZED, CONVERT TEMPORARY SEDIMENT PONDS TO PERMANENT STORMWATER DETENTION BASINS.

SPECIAL NOTE:

- 1) THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THIS PLAN MAY NOT BE REQUIRED TO THE FULL EXTENT SHOWN. THE MEASURES SHOWN ARE BASED ON MASS GRADING FOR THE ENTIRE SITE FOR EACH OUTFALL. MINIMAL MEASURES SUCH AS SILT FENCE, SLOPE MATTING STABILIZATION, CHECKDAMS, ETC. MAY GOVERN FOR SMALLER AREAS OF DISTURBANCE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT THE PROPER EROSION CONTROL MEASURES BE INSTALLED AND FUNCTIONING PROPERLY PRIOR TO GRADING DISTURBANCE.

DRAINAGE SUMMARY

TOTAL DRAINAGE AREA: 24.8 ACRES
 AREA TO POND: 17.9 ACRES
 DISTURBED AREA: 6.31 ACRES
 EXISTING IMPERVIOUS AREA: 0.30 ACRES
 NEW IMPERVIOUS AREA: 2.08 ACRES



6-D-20-UR
 Revised: 5/27/2020

NO.	DATE	DESCRIPTION	BY	CKD.
REVISIONS				



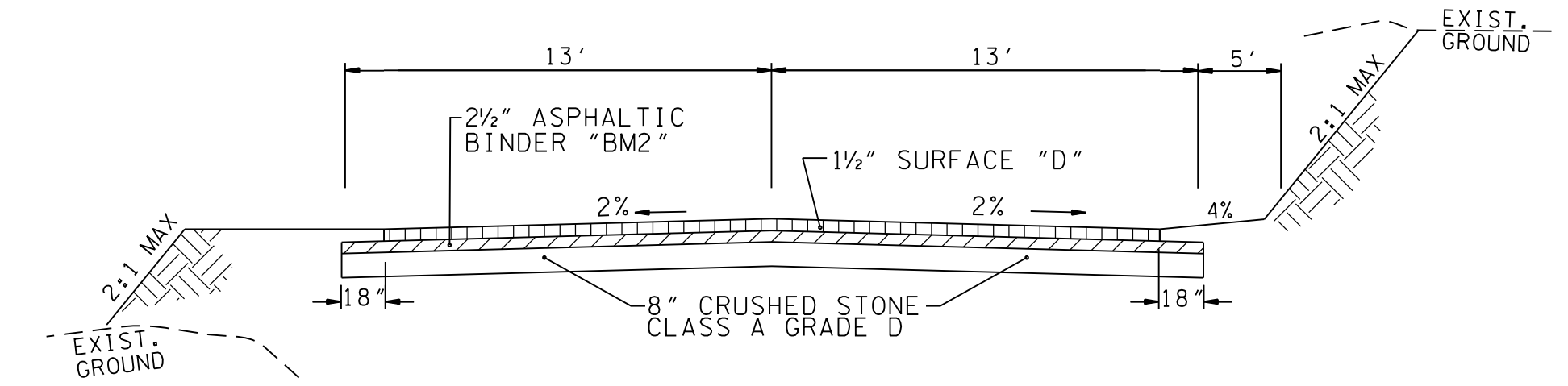
ROBERT G. CAMPBELL & ASSOC., L.P.
 CONSULTING ENGINEERS
 KNOXVILLE, TENNESSEE

**ANCIENT LORE VILLAGE
 AT BOYD HOLLOW**

**EROSION AND SEDIMENT
 CONTROL - STAGE 3**

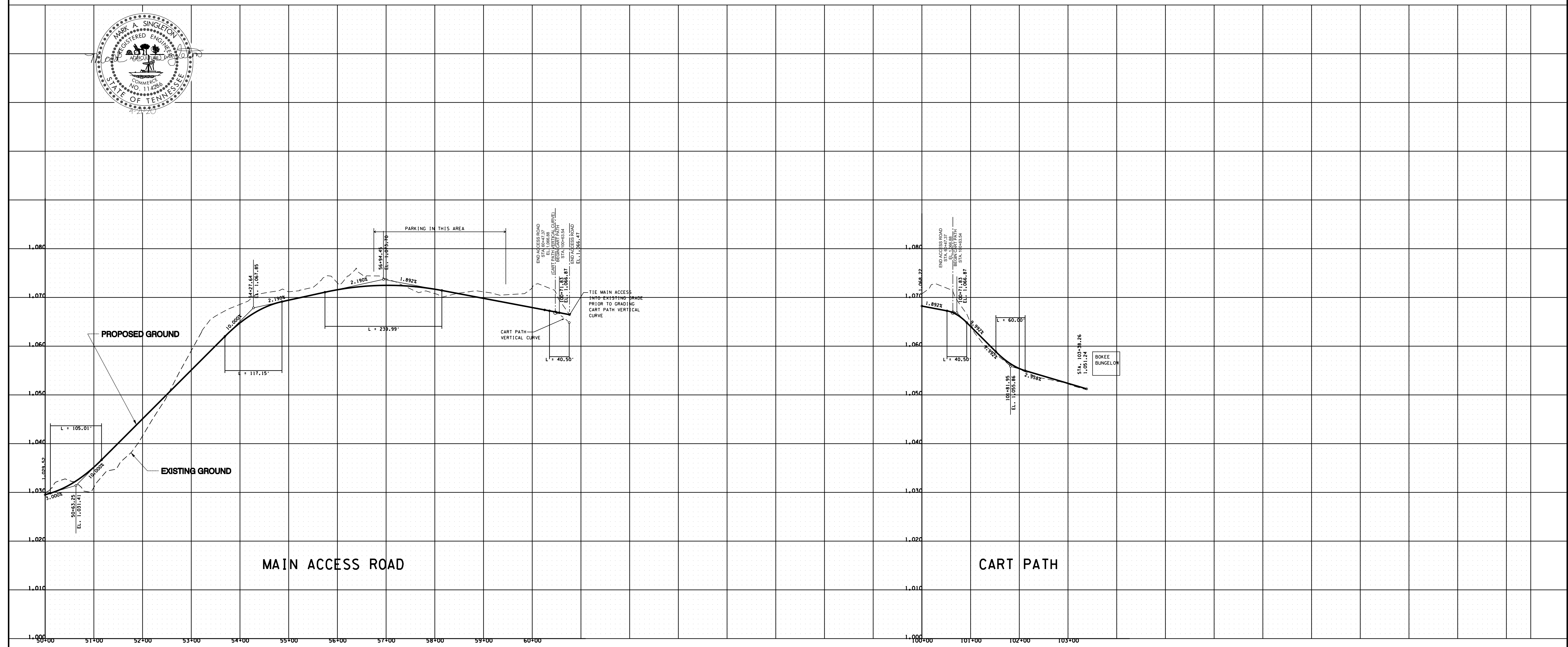
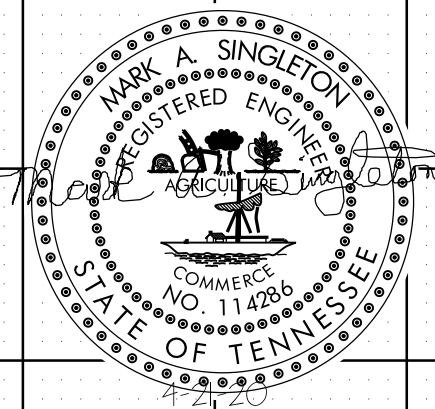
DESIGNED BY MAS	CHECKED BY RGC	SCALE 1" = 60'	SHEET NO. 7
DRAWN BY MAS	DATE 4-22-20-	FILE NO. 20063	

6-D-20-UR
 Revised: 5/27/2020

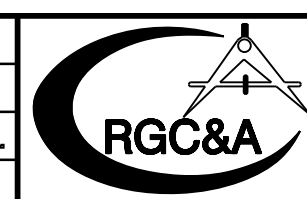


TYPICAL 2 LANE STREET

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.)



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REVISIONS				



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 CONSULTING ENGINEERS
 KNOXVILLE, TENNESSEE

ANCIENT LORE VILLAGE AT BOYD HOLLOW

ROAD PROFILES

DESIGNED BY MAS	CHECKED BY RGC	SCALE 1"=100' HORIZ. 1"=10' VERT.	SHEET NO. 8
DRAWN BY MAS	DATE 4-21-20	FILE NO. 20063	