

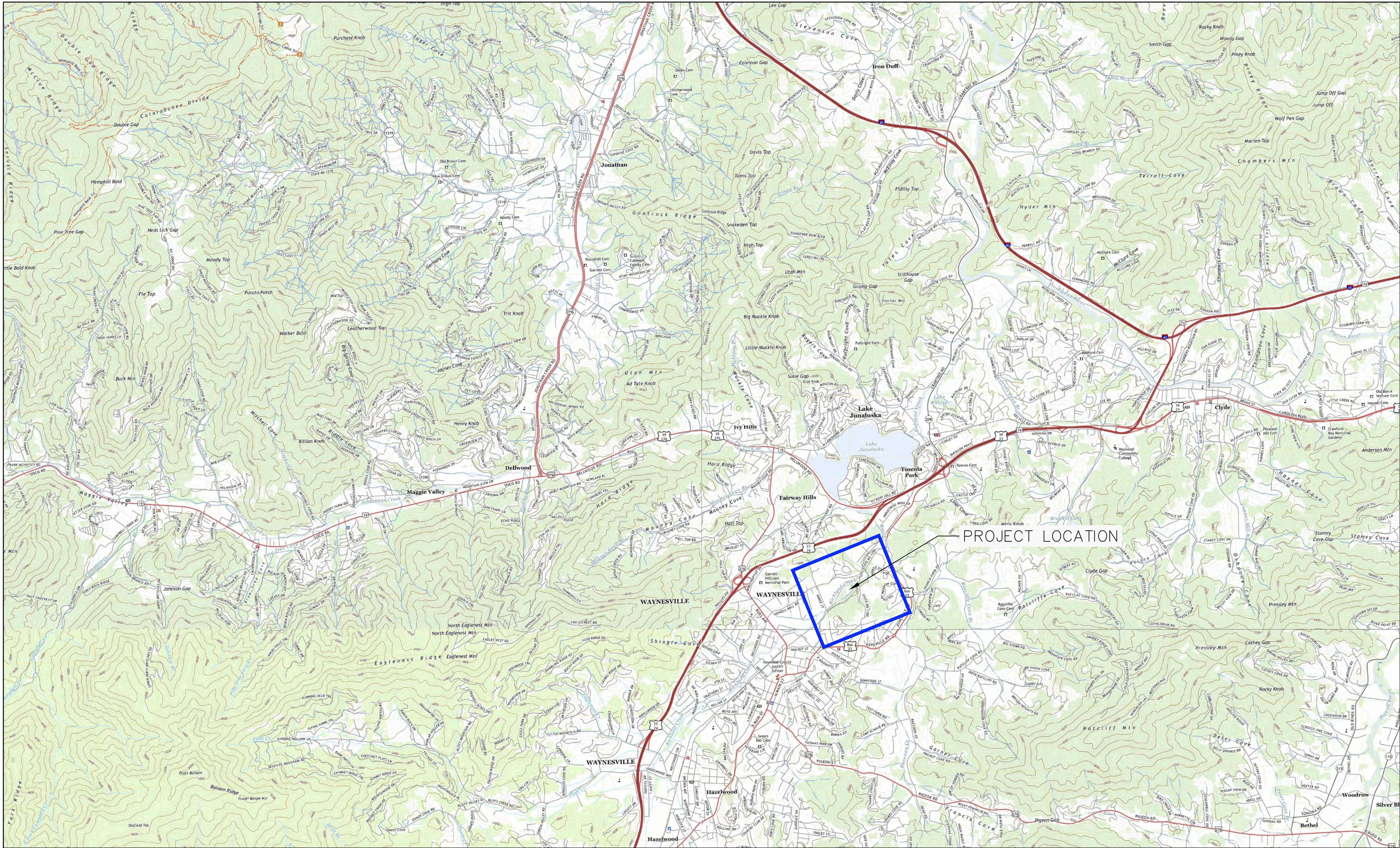
# RICHLAND CREEK GREENWAY TRAIL

WAYNESVILLE, NORTH CAROLINA

JULY 2023

SHEET INDEX

| TITLE                     | SHEET NO. |
|---------------------------|-----------|
| COVER                     | -         |
| LAYOUT AND DIMENSIONS     | L100      |
| GRADING AND DRAINAGE PLAN | L200      |



VICINITY MAP  
1" = 1000'

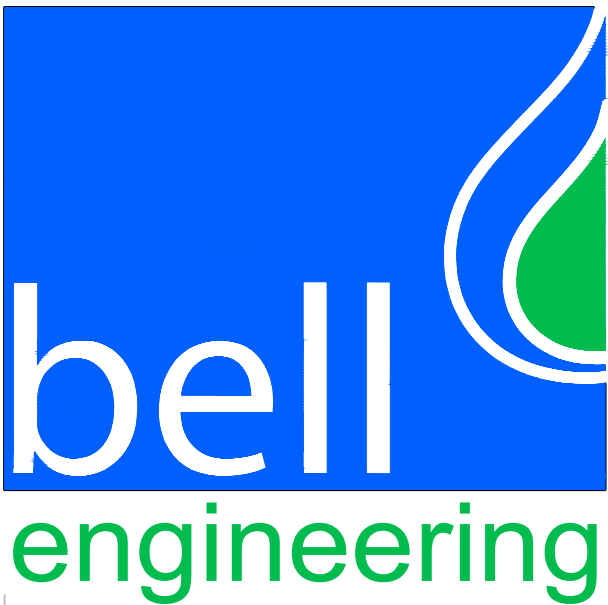
CONTRACT NO.  
688-23-01  
2023



RICHLAND CREEK GREENWAY TRAIL  
WAYNESVILLE, NORTH CAROLINA

FACSIMILES OF LICENSED PROFESSIONAL ENGINEER AND/OR LAND SURVEYOR SEALS, IF AFFIXED TO THIS DOCUMENT, SHALL BE CONSIDERED LEGITIMATE ONLY IF SIGNED AND DATED BY THE REGISTRANT.

- CLIENT REVIEW
- BELL (QA) REVIEW
- BID DOCUMENTS
- RECORD DRAWINGS



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lexington, kentucky 40509  
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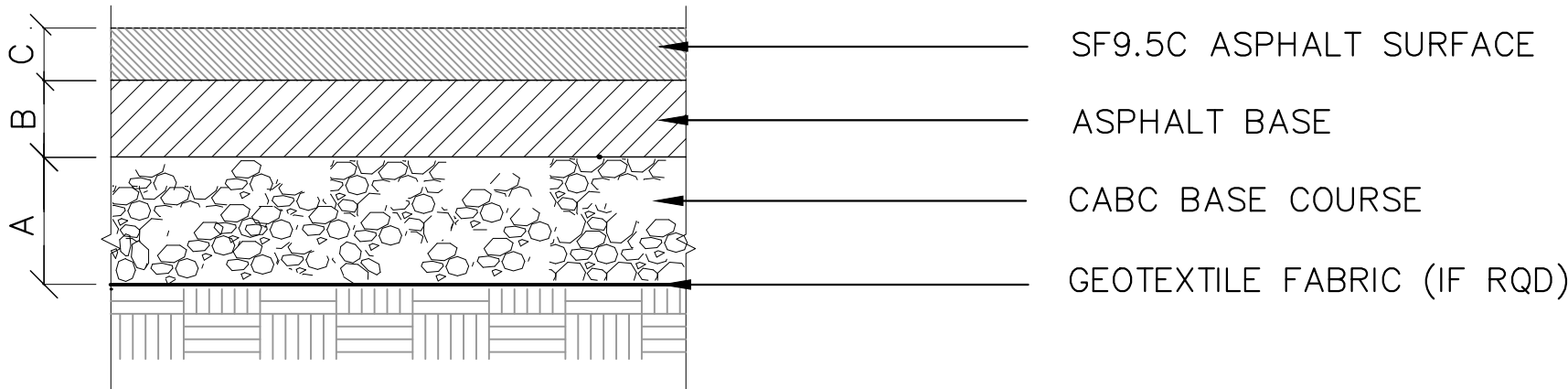


Plot Size: 000-BELL-STD-06  
J:\WAYNESVILLE\Richland Greenway Trail\CAD\Revisions\Grading\_TDM.dwg-3.0 Plotted: Thu, 27 Jul 2023 - 1:21pm by davis

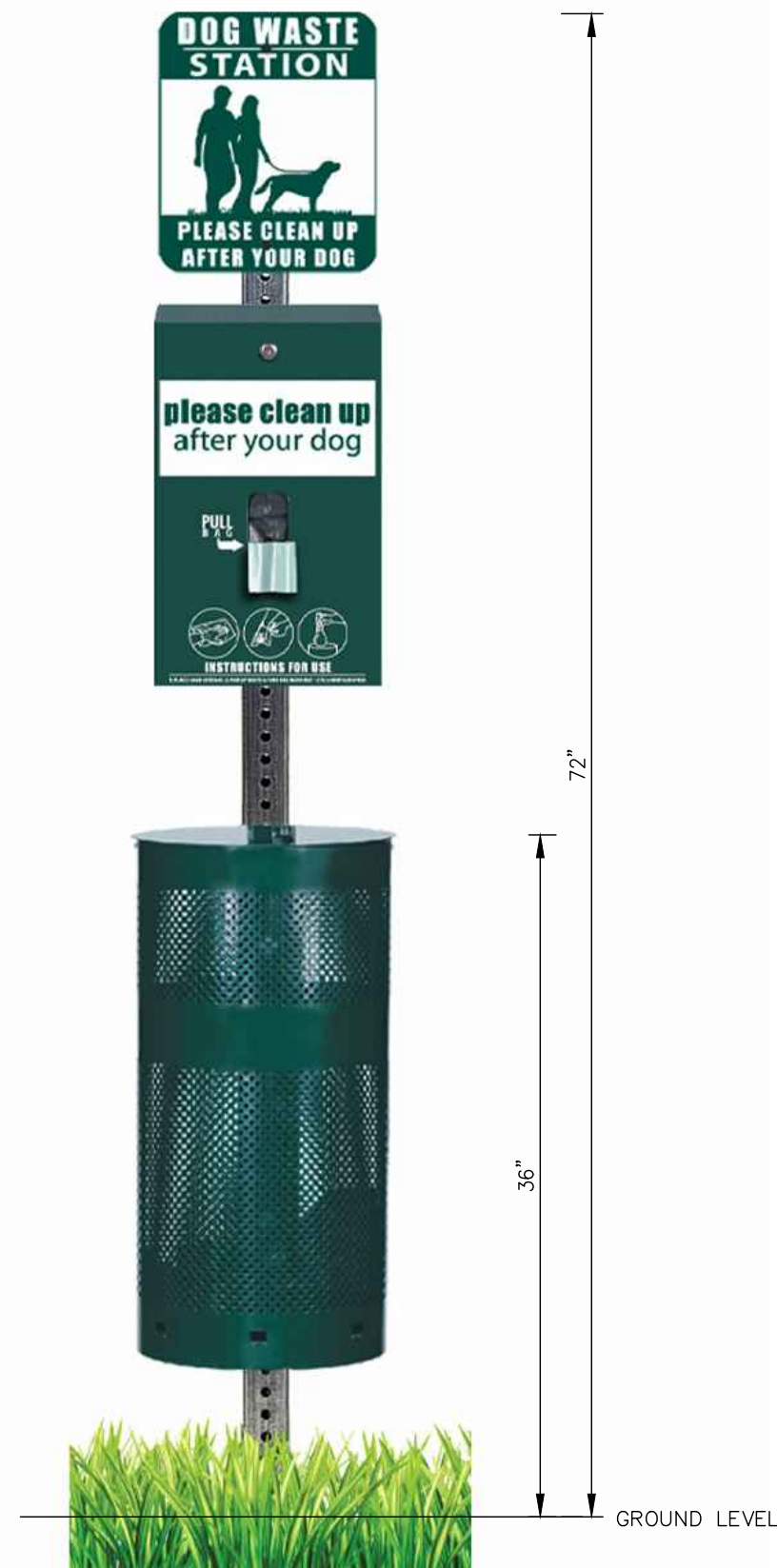
GRADING NOTES

1. THE CONTRACTOR IS TO REVIEW, UNDERSTAND AND ADHERE TO SPOT ELEVATIONS AND CONTOURS AS INDICATED ON THE GRADING PLAN. CONTRACTOR SHALL VERIFY THAT ALL MINIMUM AND MAXIMUM SLOPES IDENTIFIED ON THE PLANS ARE ACHIEVABLE IN THE FIELD PRIOR TO START OF WORK.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL STAKING NECESSARY TO COMPLETE THE WORK. THIS SHALL INCLUDE ANY RE-STAKING IF NECESSARY. THE CONTRACTOR SHALL PAY FOR ALL STAKING FOR THE PROJECT UNLESS SPECIFICALLY AGREED TO OTHERWISE IN THE CONTRACT DOCUMENTS.
3. ALL AREAS SHALL BE GRADED TO ACHIEVE POSITIVE DRAINAGE AWAY FROM STRUCTURES AND PRIVATE PROPERTY. MINIMUM SLOPE ON LANDSCAPED AREAS SHALL BE 2.00%. MAXIMUM SLOPE SHALL BE 3:1 UNLESS OTHERWISE INDICATED ON THE PLANS.
4. MAXIMUM ALLOWED FINAL GRADES FOR LONGITUDINAL SLOPE ON WALKS AND PAVED AREAS SHALL BE 5.00% UNLESS OTHERWISE INDICATED ON THE PLANS.
5. ALL FINAL GRADES FOR WALKS SHALL HAVE A MINIMUM 1% CROSS SLOPE AND MAXIMUM 2.00% CROSS SLOPE UNLESS OTHERWISE INDICATED ON THE PLANS.
6. EXCAVATION INCLUDES ALL MATERIAL ENCOUNTERED TO WHATEVER DEPTH INDICATED ON THE PLANS. EXCAVATE TO ALLOW FOR PROPER FILL MATERIAL, SLABS, VOIDS, FORMS, AND FOUNDATIONS.
7. CONTRACTOR SHALL ENSURE EXISTING GRADES ARE WITHIN 1/4" OF THOSE SHOWN ON THE EXISTING CONDITIONS PLAN PRIOR TO START OF WORK.
8. CONTRACTOR SHALL ENSURE THEIR COMPLETED ELEVATIONS ARE WITHIN 1/2" OF PROPOSED PLAN GRADING ELEVATIONS WHEN COMPLETED WITH WORK.
9. PROPOSED GRADE IS TO EQUAL EXISTING GRADE UNLESS OTHERWISE NOTED

| PAVING SCHEDULE |    |    |                                              |
|-----------------|----|----|----------------------------------------------|
| A               | B  | C  |                                              |
| 12"             |    |    | CRUSHED STONE PAVING (GEOTEXTILE FABRIC RQD) |
| 6"              | 2" | 2" | PAVED VEHICULAR AREAS                        |
| 8"              |    | 2" | WALKING TRAIL                                |



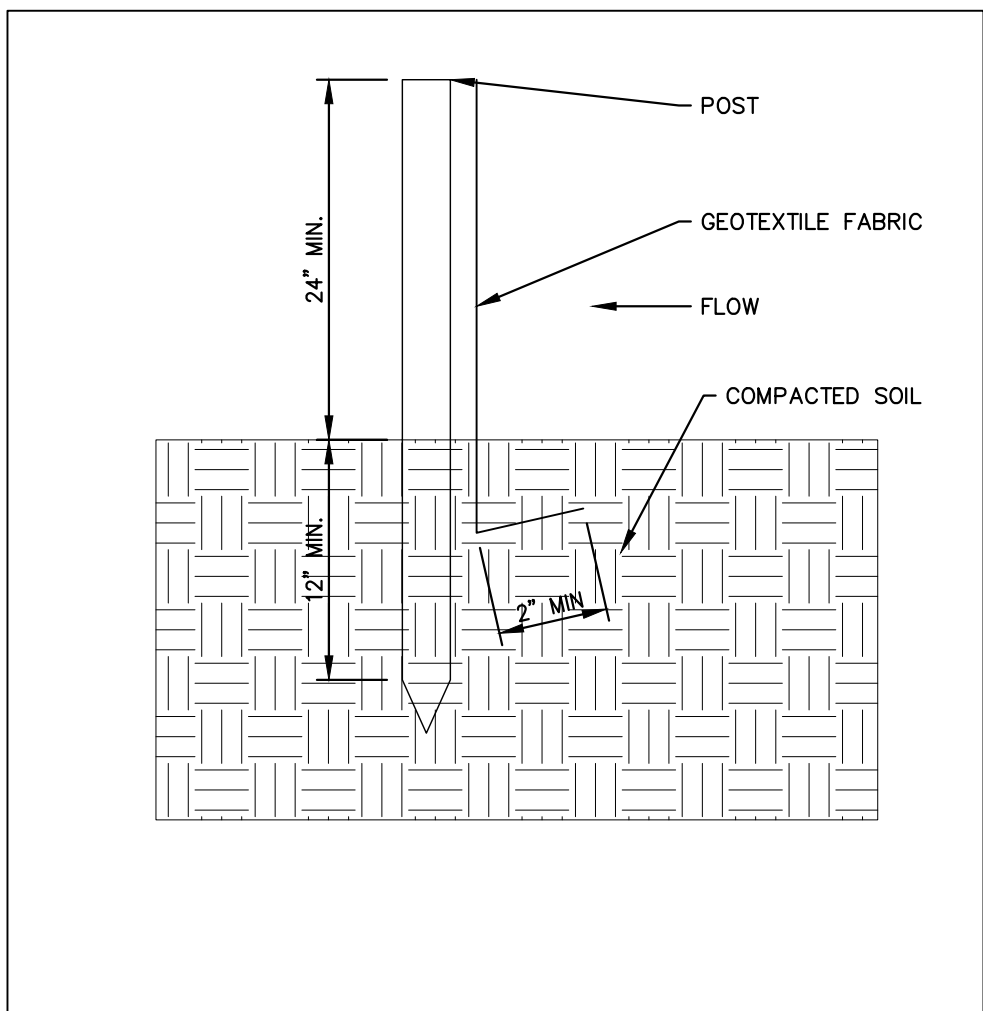
B ASPHALT PAVING SCHEDULE  
N.T.S.



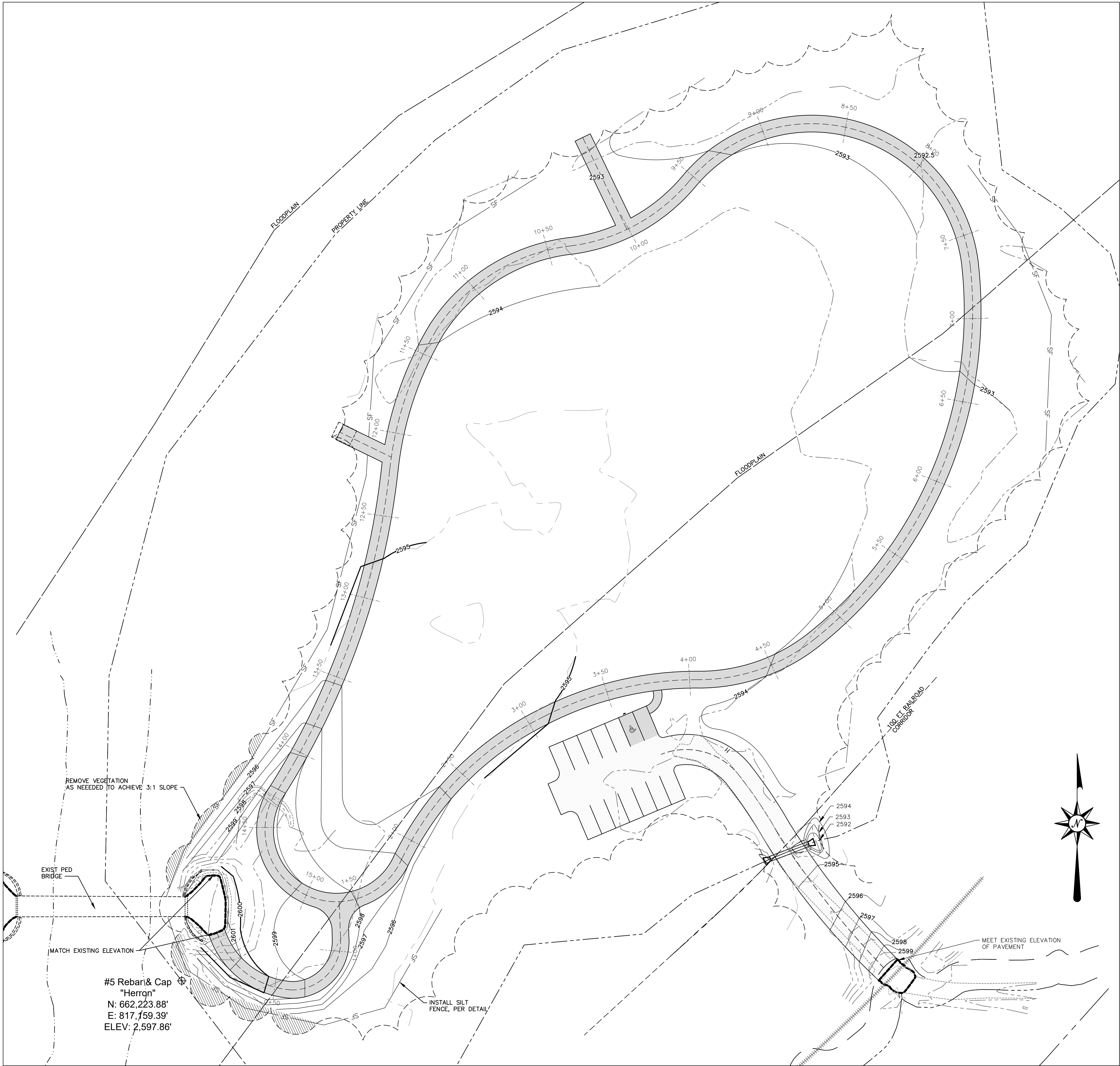
C DOG WASTE STATION (B.O.D.)  
N.T.S.

LEGEND

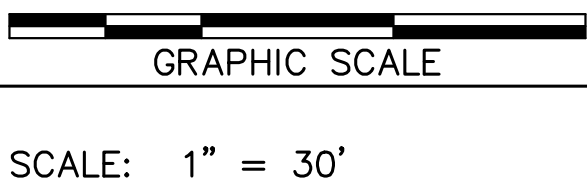
- CONTROL POINT
- BENCHMARK
- SILT FENCE
- ROAD CENTERLINE
- PROPERTY LINE
- EXISTING CONTOURS
- NEW CONTOURS
- PVC STORM PIPE
- HEADWALL



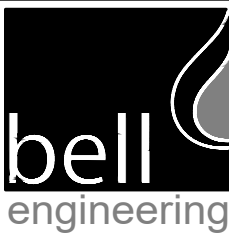
D SILT FENCE  
N.T.S.



| DESIGNER | TDM | DATE | BY | REVISION |
|----------|-----|------|----|----------|
| DRAWN    | TDM |      |    |          |
| CHECKED  | DMH |      |    |          |
| APPROVED | DMH |      |    |          |



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RICHLAND CREEK GREENWAY TRAIL  
WAYNESVILLE, NORTH CAROLINA

GRADING PLAN

| DIVISION     | Landscape  |
|--------------|------------|
| CONTRACT NO. | 688-23-01  |
| DATE         | 07/25/2023 |
| SHEET NO.    | L200       |