

LOCATION MAP N.T.S.



DRAWING INDEX

| SHEET No. | LATEST SHEET TITLE                                       | ISSUE DATE | LATEST REV DATE |
|-----------|--|------------|-----------------|
| C-0.1     | EXISTING SURVEY & PHASE 1 - EROSION CONTROL PLAN (SWPPP) | 04-07-2025 |                 |
| C-1.0     | PHASE 2- FINAL GRADING AND DRAINAGE PLAN (SWPPP)         | 04-07-2025 |                 |
| C-2.0     | SWPPP, GRADING, & DRAINAGE DETAIL SHEET                  | 04-07-2025 |                 |
| C-2.1     | SITE SPECIFICATION SHEET                                 | 04-07-2025 |                 |
| C-3.0     | SITE LAYOUT & PAVING                                     | 04-07-2025 |                 |
| C-4.0     | SITE WATERLINE PLAN                                      | 04-07-2025 |                 |
| C-5.0     | SANITARY SEWER PLAN & PROFILE (LINE "A")                 | 04-07-2025 |                 |
| C-5.1     | SANITARY SEWER DETAIL SHEET                              | 04-07-2025 |                 |
| C-6.0     | ROAD PLAN & PROFILE                                      | 04-07-2025 |                 |

CONSTRUCTION AND EPSC PHASES :

1) CONTRACTOR SHALL FOLLOW INSTALLATION SEQUENCE SHOWN ON THE SWPPP SHEETS.

2) CONTRACTOR SHALL MAINTAIN CONSTRUCTION ENTRANCE AND BMPs AFTER EPSC MEASURES ARE INSTALLED.

3) COMMENCE WITH FINAL STABILIZATION AS SOON AS POSSIBLE.

4) WHEN APPLYING FOR THE GRADING PERMIT, THE CONTRACTOR SHALL NOTIFY THE CITY PUBLIC WORKS DEPARTMENT OF ANY WASTE OR BORROW SITES TO BE USED IN CONJUNCTION WITH SITE PREP FOR THIS SITE. ANY WASTE OR BORROW SITES TO BE USED MUST BE PROPERLY PERMITTED AND BE CITY APPROVED SITES. NOTICES OF COVERAGE AND OTHER DOCUMENTATION WILL BE REQUIRED TO VERIFY REQUESTS FOR USE OF WASTE OR BORROW SITES.

| EXISTING | PROPOSED | DESCRIPTION    |
|----------|----------|----------------|
| SB       | SB       | SETBACK        |
| ---      | ---      | PROPERTY LINES |
| ---      | SF       | SILT FENCE     |

| EXISTING | PROPOSED | DESCRIPTION                 |
|----------|----------|-----------------------------|
| 1200     | 1200     | CONTOUR                     |
| 100 +    | 100      | SPOT GRADE                  |
| →        | →        | STORM SEWER                 |
| CBE      | CB       | CATCH BASIN                 |
| CIE      | C        | CURB INLET                  |
| HWE      | HW       | CONCRETE HEADWALL           |
|          | IP-SF    | SILT FENCE INLET PROTECTION |

| EXISTING | PROPOSED | DESCRIPTION        |
|----------|----------|--------------------|
| GE       | G        | GAS                |
| WE       | W        | WATER              |
| SE       | SAN      | SANITARY SEWER     |
| OHU      | OHU      | OVERHEAD UTILITIES |
| OHE      | OHE      | OVERHEAD ELECTRIC  |
| FHE      | FH       | FIRE HYDRANT       |
| WM       | WM       | WATER METER        |
| WV       | WV       | WATER VALVE        |
| GM       | GM       | GAS METER          |
| GV       | GV       | GAS VALVE          |
| MH       | MH       | SANITARY MANHOLE   |
| PP       | PP       | POWER POLE         |

EROSION CONTROL NOTES

A SPECIFIC INDIVIDUAL SHALL BE DESIGNATED TO BE RESPONSIBLE FOR EROSION AND SEDIMENT CONTROLS ON EACH SITE.

EROSION AND SEDIMENT CONTROL MEASURES MUST BE IN PLACE AND FUNCTIONAL BEFORE EARTH MOVING OPERATIONS BEGIN AND MUST BE CONSTRUCTED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. TEMPORARY MEASURES MAY BE REMOVED AT THE BEGINNING OF THE WORK DAY, BUT MUST BE REPLACED AT THE END OF THE WORK DAY.

--PERMANENT OR TEMPORARY SOIL STABILIZATION MUST BE APPLIED TO DISTURBED AREAS TO THE EXTENT FEASIBLE WITHIN SEVEN DAYS (IN AREAS THAT WILL REMAIN UNFINISHED FOR MORE THAN THIRTY (30) CALENDAR DAYS.

--TO THE EXTENT NECESSARY, SEDIMENT IN RUNOFF WATER MUST BE TRAPPED BY THE USE OF DEBRIS BASINS, SEDIMENT BASINS, SILT TRAPS OR SIMILAR MEASURES UNTIL THE DISTURBED AREA IS STABILIZED.

--ALL CONTROL MEASURES SHALL BE CHECKED, AND REPAIRED AS NECESSARY, WEEKLY IN DRY PERIODS AND WITHIN 24 HOURS AFTER ANY RAINFALL OF 0.5 INCHES WITHIN A 24 HOUR PERIOD. DURING PROLONGED RAINFALL, CHECK MEASURES DAILY AND REPAIR AS NECESSARY.

| EXISTING | PROPOSED | DESCRIPTION                     |
|----------|----------|---------------------------------|
| CC       | CC       | CATCH BASIN                     |
| C1       | C1       | CURB INLET                      |
| CS       | CS       | CONCRETE SWALE                  |
| DS       | DS       | DRAINAGE                        |
| HW       | HW       | PRECAST HEADWALL                |
| RGA      | RGA      | RIP RAP APRON                   |
| TC       | TC       | TEMPORARY CONSTRUCTION ENTRANCE |
| CD       | CD       | STONE CHECK DAM                 |
| JB       | JB       | JUNCTION BOX                    |
| TB       | TB       | TEMPORARY SEDIMENT TRAP         |

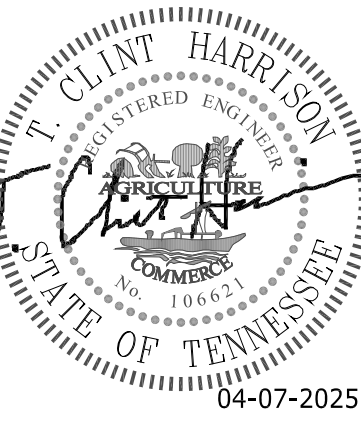
PHASING NOTES:

1. ONCE THE SITE IS STABILIZED, TEMPORARY BMP CONTROLS SHOWN IN PHASES 1-2 CAN BE REMOVED.

2. AS A LAST LINE OF PROTECTION, LEAVE SILT FENCE IN PLACE AS LONG AS PRACTICAL.

TCH

T. CLINT HARRISON, P.E.  
Civil Engineer -  
5123 Bethesda Road  
Morristown, TN 37814  
ph. 423.277.1112  
charrisoneng@gmail.com



PROJ NO. -  
DWG FILE -  
ISSUE DATE - 04-07-2025

REVISION HISTORY

CALL BEFORE YOU DIG!  
1-800-351-1111

A NEW SINGLE FAMILY RESIDENTIAL SUBDIVISION:  
**BATTLE RIDGE PHASE II**  
BATTLE RIDGE  
JEFFERSON CITY, TENNESSEE  
OWNER: CRAFTED MILESTONE, LLC

EXISTING SURVEY  
and PHASE 1 EROSION  
CONTROL PLAN (SWPPP)

C-0.1



LOCATION MAP N.T.S.



STORM SEWER SCHEDULE

| GRATE # BY J. BOUCHARD | TOP OF CASTING | Structure I.D. | feet INVERT | Pipe Dia. (in) | Pipe Material | PIPE Length (ft) | Structure I.D. | feet INVERT | % SLOPE |
|------------------------|----------------|----------------|-------------|----------------|---------------|------------------|----------------|-------------|---------|
| 3080                   | 1149.14        | CI-2           | 1146.00     | 18             | HDPE          | 20               | CI-4           | 1145.80     | 1.00%   |
| 3080                   | 1149.06        | CI-4           | 1145.70     | 18             | HDPE          | 22               | CI-8           | 1145.40     | 1.36%   |
| 3080                   | 1149.06        | CI-8           | 1145.30     | 18             | HDPE          | 78               | CI-10          | 1144.70     | 0.77%   |
| 3080                   | 1150.80        | CI-10          | 1142.33     | 18             | HDPE          | 33               | HW-12          | 1142.00     | 1.00%   |
| 3080                   | 1149.14        | CI-6           | 1146.00     | 18             | HDPE          | 20               | CI-8           | 1145.80     | 1.00%   |

GRADING AND STORMWATER NOTES:

1. CURB INLETS, JUNCTION BOXES and CATCH BASINS TO HAVE BOUCHARD NUMBER FRAME and GRATES AS SPECIFIED IN THE SCHEDULE OR APPROVED EQUAL.

2. STORM SEWER CALCULATIONS WERE BASED ON SPECIFIC PIPE MATERIALS AND ROUGHNESS COEFFICIENTS. ENGINEER MUST BE CONTACTED IF CONTRACTOR WISHES TO USE PIPE MATERIAL DIFFERENT THAN SHOWN.

3. FOR SLOPES GREATER THAN 3:1, SEE STABILIZATION REQUIREMENTS IN EXCAVATION AND GRADING NOTES ON C-2.1; "EROSION CONTROL" SECTION.

4. IN ALL CASES, AREAS SURROUNDING A CURB INLET OR CATCH BASIN IS INTENDED TO DRAIN SURFACE RUNOFF FROM THE AREA AND AS SUCH, THE STORM STRUCTURE SHALL BE THE LOWEST POINT.

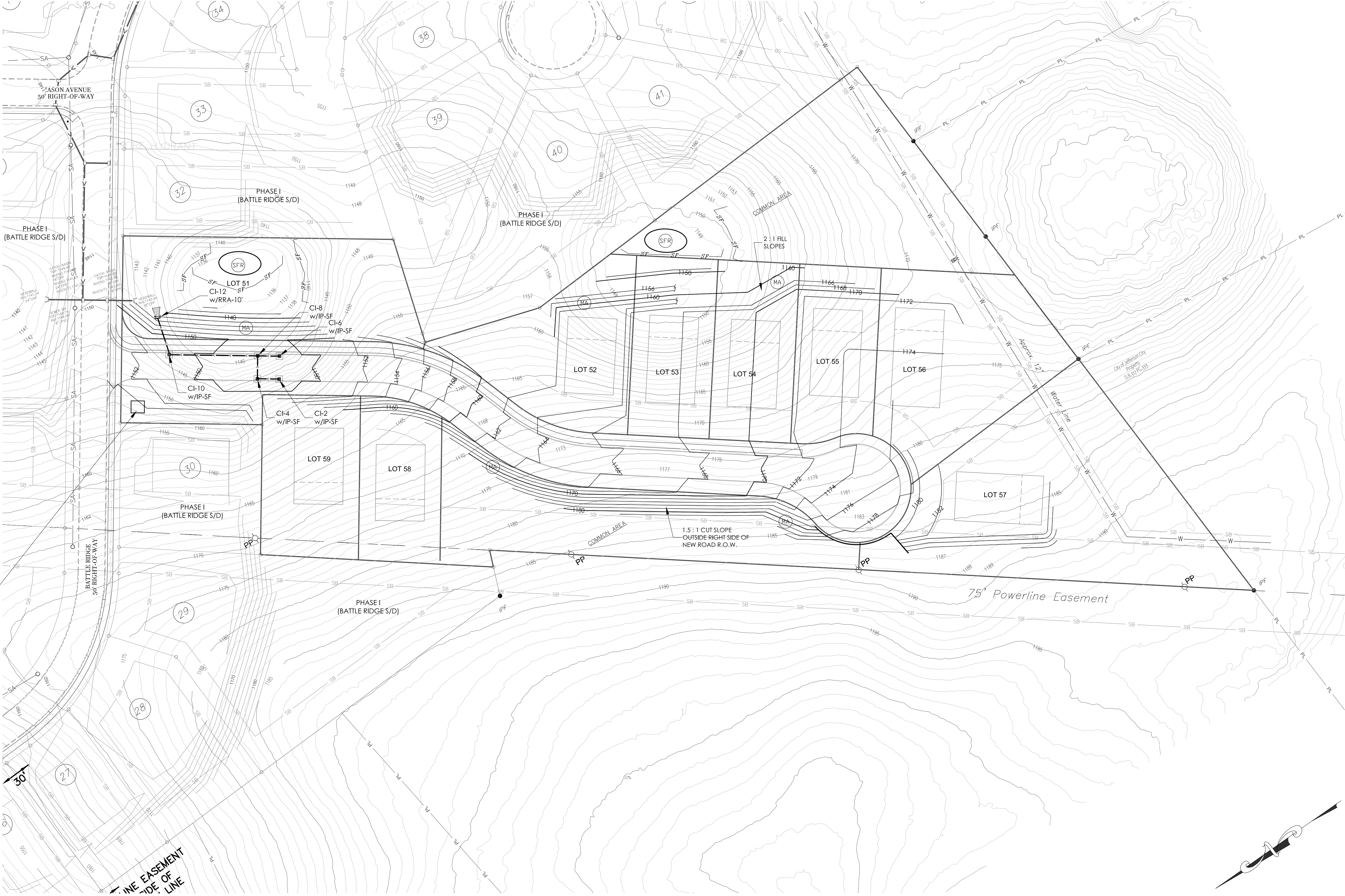
5. ALL EMBANKMENTS SHALL BE 2:1 SLOPES UNLESS NOTED OTHERWISE.

6. CURRENT E&S HANDBOOK SHALL BE USED FOR THE PROJECT AND THE TNGP TRACKING NO. IS TNR

EROSION CONTROL LEGEND

- TM TEMPORARY MULCH W/SEEDING
- CE CONSTRUCTION ENTRY/EXIT
- GR GRAVEL / STONE PAD
- SF SILT FENCE
- SD SLOPE DRAIN
- TSB TEMP. SEDIMENT BASIN
- PS PERMANENT SEEDING W/ MULCH
- IP INLET PROTECTION - RRA
- CD CHECK DAM
- TST TEMP. SEDIMENT TRAP
- MA EROSION CONTROL MATTING
- WB WATER BAR
- DB DIVERSION BERM
- OP OUTLET PROTECTION - RRA
- SFR STONE FILTER RING

CONCRETE WASHOUT (TO BE MAINTAINED THROUGHOUT EACH PHASE OF CONSTRUCTION. (SEE DETAIL)



CONSTRUCTION AND EPSC PHASES :

- 1) CONTRACTOR SHALL INSTALL EPSC ITEMS SHOWN ON PREVIOUS SHEETS AND THIS SHEET BEFORE COMMENCING GRADING THE REST OF THE SITE.
- 2) CONTRACTOR SHALL MAINTAIN CONSTRUCTION ENTRANCE AND BMPs AFTER EPSC MEASURES ARE INSTALLED.
- 3) ONCE ALL ADDITIONAL EPSC MEASURES ARE INSTALLED PER THIS SHEET AND PERMIT IS ISSUED, CONTRACTOR CAN COMMENCE EXCAVATING FOR THE SPOIL SITE.
- 4) COMMENCE WITH FINAL STABILIZATION AS SOON AS POSSIBLE.

5) UNLESS NOTED OTHERWISE, ALL DISTURBED AREAS NOT COVERED WITH PAVING OR OTHER HARD SURFACE SHALL RECEIVE MIN. 5" TOPSOIL WITH MATTING or FESCUE SEED.

6) DRAINAGE FACILITIES FOR STORMWATER DETENTION ARE ACCOUNTED FOR THE IN STORMWATER BASINS DESIGNED AND CONSTRUCTED DURING PHASE I OF BATTLE RIDGE.

| EXISTING | PROPOSED | DESCRIPTION    |
|----------|----------|----------------|
| SB       | SB       | SETBACK        |
| ---      | ---      | PROPERTY LINES |
| ---      | SF       | SILT FENCE     |

| EXISTING | PROPOSED | DESCRIPTION                 |
|----------|----------|-----------------------------|
| 1200     | 1200     | CONTOUR                     |
| 100 +    | 100      | SPOT GRADE                  |
| →        | →        | STORM SEWER                 |
| CBE      | CB       | CATCH BASIN                 |
| CIE      | CI       | CURB INLET                  |
| HW       | HW       | CONCRETE HEADWALL           |
|          | IP-SF    | SILT FENCE INLET PROTECTION |

| EXISTING   | PROPOSED    | DESCRIPTION            |
|------------|-------------|------------------------|
| GE         | G           | GAS                    |
| WE-xin xxx | W-xxin xxx  | WATER                  |
| SE-xin xxx | SAN-xxin xx | GRAVITY SANITARY SEWER |
| OHU-EX     | OHU         | OVERHEAD UTILITIES     |
| OHE-EX     | OHE         | OVERHEAD ELECTRIC      |
| FHE        | FH          | FIRE HYDRANT           |
| WM         | WM          | WATER METER            |
| WV         | WV          | WATER VALVE            |
| GM         | GM          | GAS METER              |
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STORMWATER DRAINAGE EROSION CONTROL DETAIL

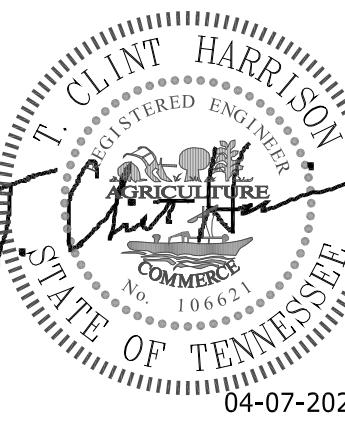
REFERENCE TO THE LOCATION AND ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ELUCIDATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

|       |                                 |                |
|-------|---------------------------------|----------------|
| CC-#  | CURB CUT                        | *OPENING WIDTH |
| CI    | CURB INLET                      |                |
| CS-#  | CONCRETE SWALE                  | *SWALE LENGTH  |
| DS    | DOWNSPOUT                       |                |
| HW    | PRECAST HEADWALL                |                |
| RGA-# | RIP RAP APRON                   | *APRON LENGTH  |
| TC    | TEMPORARY CONSTRUCTION ENTRANCE |                |
| CD    | STONE CHECK DAM                 |                |
| JB    | JUNCTION BOX                    |                |
| TST   | TEMPORARY SEDIMENT TRAP         |                |

PHASING NOTES:

1. ONCE THE SITE IS STABILIZED, TEMPORARY BMP CONTROLS SHOWN IN PHASES 1-2 CAN BE REMOVED.
2. AS A LAST LINE OF PROTECTION, LEAVE SILT FENCE IN PLACE AS LONG AS PRACTICAL.

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IN STATE LAW, ANYONE WHO CALLS BEFORE EXCAVATION, FOR THE PURPOSE OF THE WORK, PLACEMENT OR REMOVAL OF ROCK, LUMBER OR OTHER MATERIALS IN OR ON THE GROUND BY USE OF MECHANIZED EQUIPMENT, OR BY ANY OTHER MEANS, INCLUDING ASBESTOS, BACKFILLING, DREDGING, BULKING, DRILLING, GRADING, TRENCHING, PULLING-IN, RIPPING, SCRAPING, TRENCHING, AND TUNNELING.

A NEW SINGLE FAMILY RESIDENTIAL SUBDIVISION:  
**BATTLE RIDGE PHASE II**  
BATTLE RIDGE  
JEFFERSON CITY, TENNESSEE  
OWNER: CRAFTED MILESTONE, LLC

PHASE 2- FINAL  
GRADING & DRAINAGE  
PLAN (SWPPP)

C-1.0



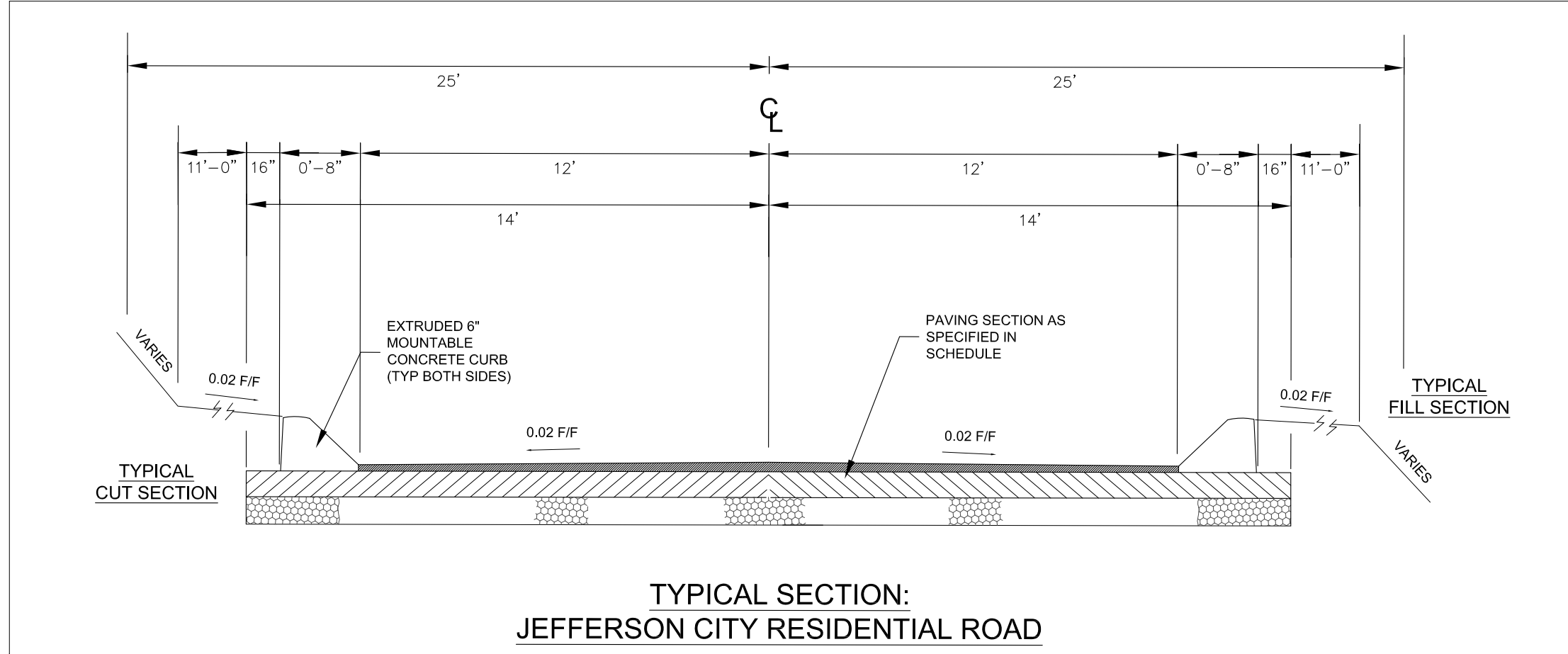








LOCATION MAP N.T.S.



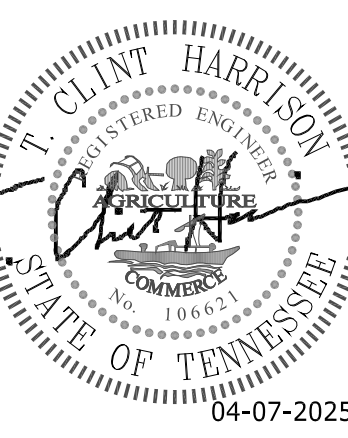
TYPICAL SECTION:  
JEFFERSON CITY RESIDENTIAL ROAD

| LINE TYPE LEGEND |          |                |
|------------------|----------|----------------|
| EXISTING         | PROPOSED | DESCRIPTION    |
| —SB—SB—          |          | SETBACK        |
| ---              |          | PROPERTY LINES |
|                  | —SF—SF—  | SILT FENCE     |
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| GRADING PLAN LEGEND |          |                             |
|---------------------|----------|-----------------------------|
| EXISTING            | PROPOSED | DESCRIPTION                 |
| 1200                | 1200     | CONTOUR                     |
| 100 +               | 100      | SPOT GRADE                  |
| →                   | →        | STORM SEWER                 |
| CBE □               | CB ■     | CATCH BASIN                 |
| CIE □               | C1 ■     | CURB INLET                  |
| HWE ▽               | HW ▽     | CONCRETE HEADWALL           |
|                     | IP-SF ■  | SILT FENCE INLET PROTECTION |

| UTILITY PLAN LEGEND |             |                        |
|---------------------|-------------|------------------------|
| EXISTING            | PROPOSED    | DESCRIPTION            |
| GE—GE—              | G—G—        | GAS                    |
| WE—xin xxx          | W—xxin xxx  | WATER                  |
| SE—xin xxx          | SAN—xxin xx | GRAVITY SANITARY SEWER |
| OHU—EX              | OHU—OHU     | OVERHEAD UTILITIES     |
| OHE—EX              | OHE—OHE     | OVERHEAD ELECTRIC      |
| FHE                 | FH          | FIRE HYDRANT           |
| WM                  | WM          | WATER METER            |
| WV                  | WV          | WATER VALVE            |
| GM                  | GM          | GAS METER              |
| GV                  | GV          | GAS VALVE              |
| MH                  | MH          | SANITARY MANHOLE       |
| PP                  | PP          | POWER POLE             |

**TCH**  
T. CLINT HARRISON, P.E.  
Civil Engineer -  
5123 Bethesda Road  
Morristown, TN 37814  
ph. 423.277.1112  
charrisoneng@gmail.com



PROJ. NO. -  
DWG. FILE -  
ISSUE DATE 04-07-2025

REVISION HISTORY

CAUTION - NOTICE TO CONTRACTOR  
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

CALL BEFORE YOU DIG!  
1-800-351-1111

IN STATE LAW REQUIRES YOU CALL IF THERE IS EXCAVATION. FOR THE PURPOSE OF THE MOVEMENT, PLACEMENT OR REMOVAL OF ROCK, SAND OR OTHER MATERIALS IN OR ON THE GROUND BY USE OF MECHANIZED EQUIPMENT, INCLUDING ASBESTOS, BACKFILLING, DREDGING, BULKING, DRILLING, GRADING, TRENCHING, PULLING-IN, RIPPING, SCRAPING, TRENCHING, AND TUNNELING.

A NEW SINGLE FAMILY RESIDENTIAL SUBDIVISION:  
**BATTLE RIDGE PHASE II**  
BATTLE RIDGE  
JEFFERSON CITY, TENNESSEE  
OWNER: CRAFTED MILESTONE, LLC

SITE LAYOUT &  
PAVING  
PLAN

C-3.0



LOCATION MAP N.T.S.

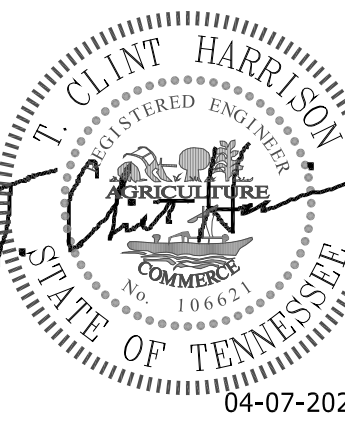


| LINE TYPE LEGEND |          |                |
|------------------|----------|----------------|
| EXISTING         | PROPOSED | DESCRIPTION    |
| —SB—SB—          |          | SETBACK        |
| —                |          | PROPERTY LINES |
| —SF—SF—          |          | SILT FENCE     |

| GRADING PLAN LEGEND |          |                             |
|---------------------|----------|-----------------------------|
| EXISTING            | PROPOSED | DESCRIPTION                 |
| —1200—              | —1200—   | CONTOUR                     |
| 100 +               | 100 •    | SPOT GRADE                  |
| →                   | →        | STORM SEWER                 |
| CBE □               | CB ■     | CATCH BASIN                 |
| CIE □               | C1 ■     | CURB INLET                  |
| HWE ∩               | HW ∩     | CONCRETE HEADWALL           |
|                     | IP-SF ■  | SILT FENCE INLET PROTECTION |

| UTILITY PLAN LEGEND |            |                        |
|---------------------|------------|------------------------|
| EXISTING            | PROPOSED   | DESCRIPTION            |
| GE—GE—              | G—G—       | GAS                    |
| WE—xin xxx          | W—xin xxx  | WATER                  |
| SE—xin xxx          | SAN—xin xx | GRAVITY SANITARY SEWER |
| OHU—EX              | OHU—OHU    | OVERHEAD UTILITIES     |
| OHE—EX              | OHE—OHE    | OVERHEAD ELECTRIC      |
| FHE                 | FH         | FIRE HYDRANT           |
| WM                  | WM         | WATER METER            |
| WV                  | WV         | WATER VALVE            |
| GM                  | GM         | GAS METER              |
| GV                  | GV         | GAS VALVE              |
| MH                  | MH         | SANITARY MANHOLE       |
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1-800-351-1111  
TENNESSEE ONE-CALL SYSTEM, INC.  
IN STATE LAW REQUIRES YOU CALL IF THERE IS EXCAVATION. FOR THE PURPOSE OF THE MOVEMENT, PLACEMENT OR REMOVAL OF ROCK, EARTH OR OTHER MATERIALS IN OR ON THE GROUND BY USE OF MECHANIZED EQUIPMENT, INCLUDING ASBESTOS, SCRAPING, DIGGING, BULDOZING, GRADING, TRENCHING, PULLING-IN, RIPPING, SCRAPING, TRENCHING, AND TUNNELING.

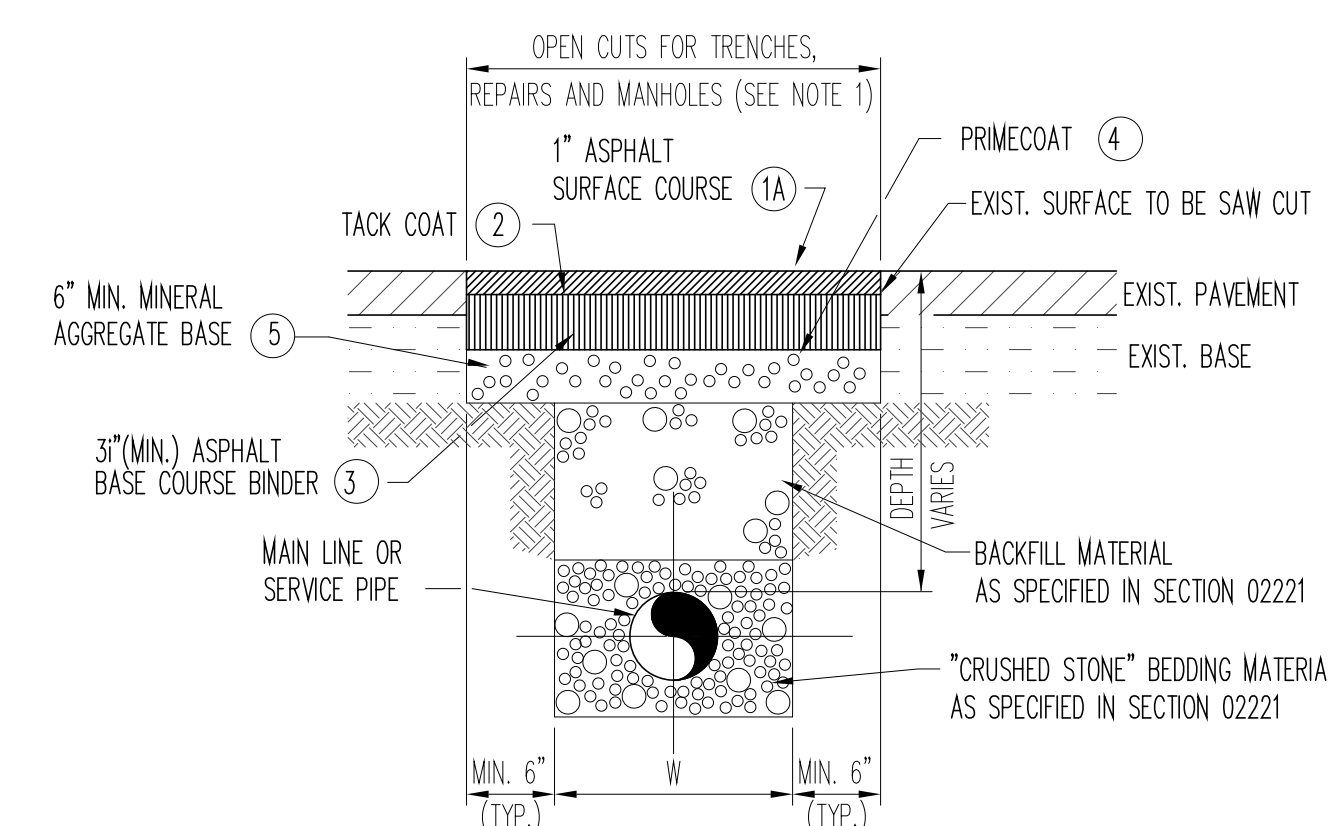
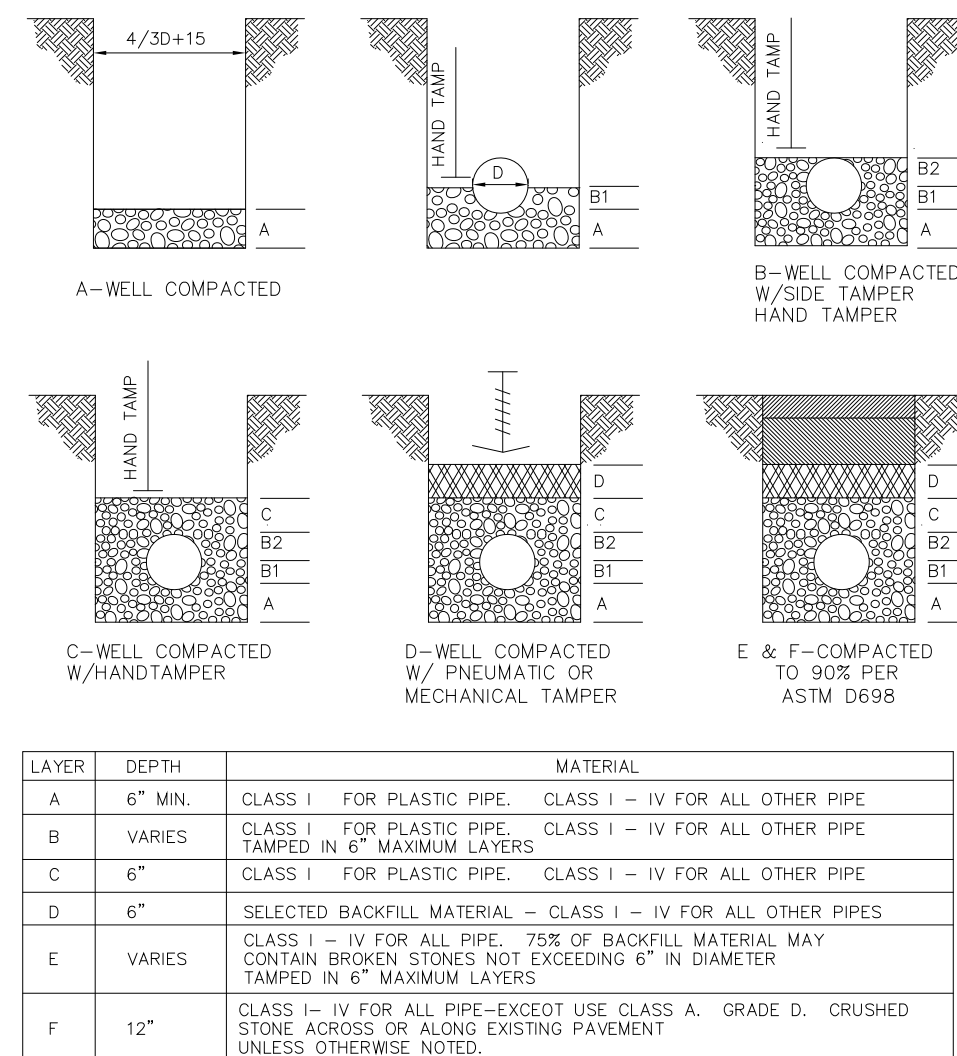
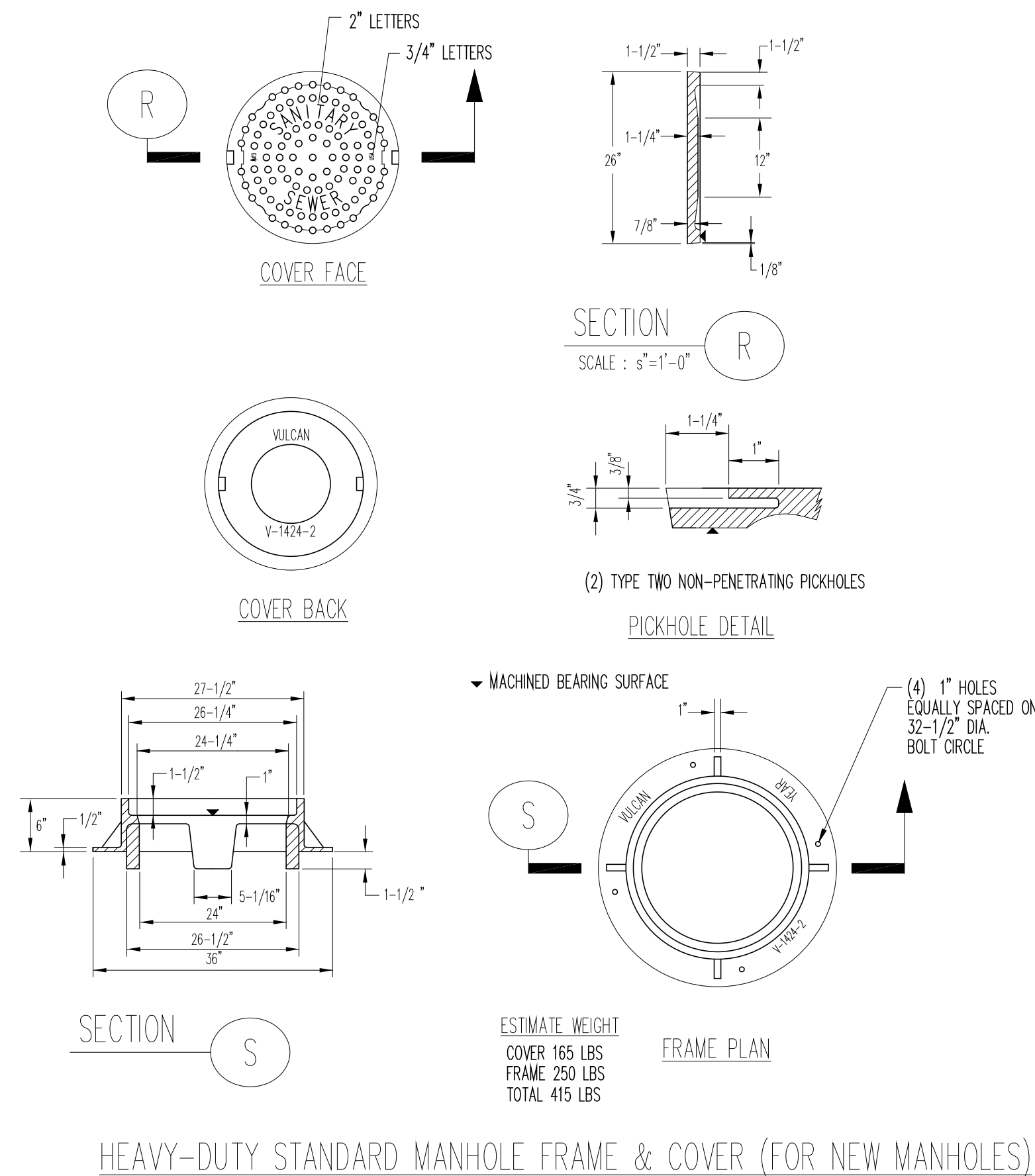
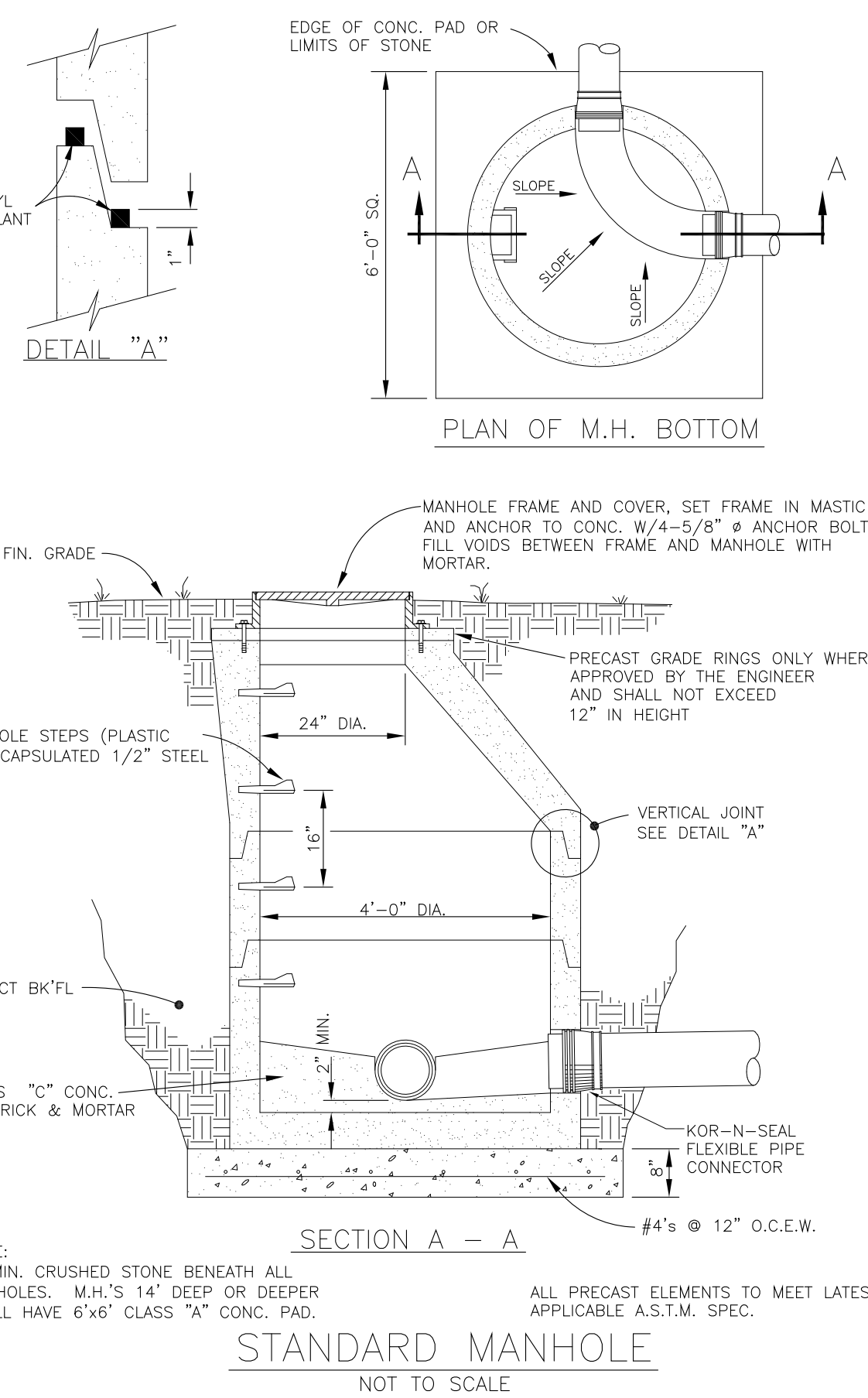
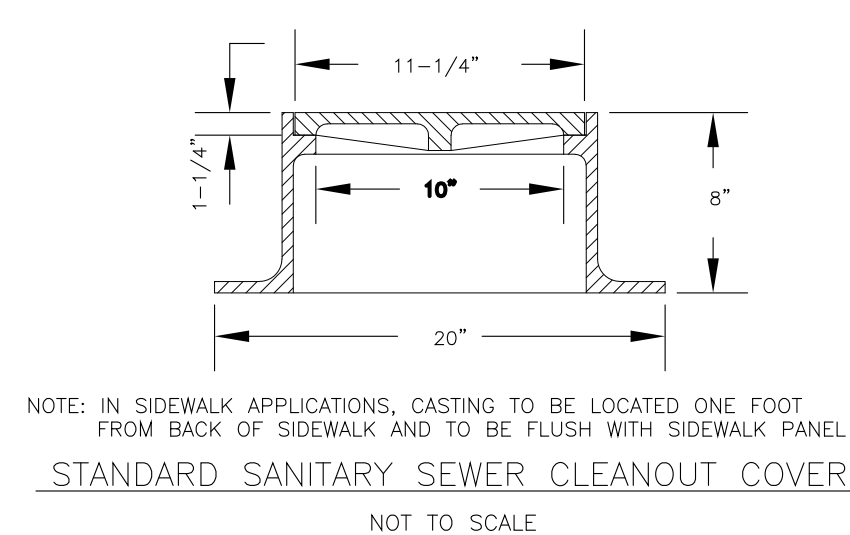
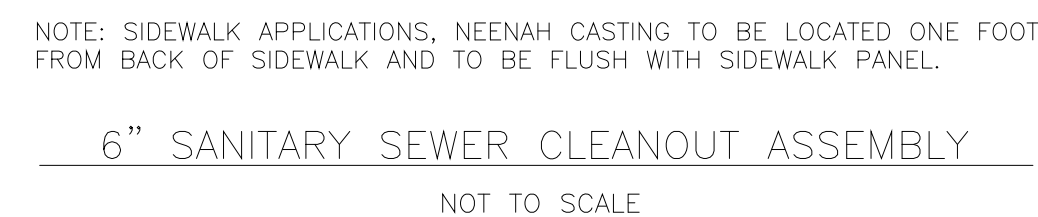
A NEW SINGLE FAMILY RESIDENTIAL SUBDIVISION:  
**BATTLE RIDGE PHASE II**  
BATTLE RIDGE  
JEFFERSON CITY, TENNESSEE  
OWNER: CRAFTED MILESTONE, LLC

SITE  
WATERLINE  
PLAN

C-4.0







TYPICAL ASPHALT PAVEMENT REPLACEMENT - TYPE "I"  
CITY STREETS & STATE HIGHWAYS

| PAVEMENT SCHEDULE |  |
|-------------------|--|
| ①.                | BITUMINOUS SURFACING COURSE (ROADWAY) - SEE SPECIFICATION 02610<br>A. 411E (MODIFIED)<br>B. 411E (T.O.O.T. STD. OR MODIFIED) |
| ②.                | BITUMINOUS MATERIAL FOR TACK COAT (1C) (RATE - 0.02 GAL./SQ.YARD)  |
| ③.                | BITUMINOUS BINDER COURSE (ROADWAY) @ MIN. 3" THICK - 307 B - SEE SPECIFICATION 02610   |
| ④.                | BITUMINOUS MATERIAL FOR PRIME COAT (PC) (RATE - 0.35 GAL./SQ. YARD).   |
| ⑤.                | MINERAL AGGREGATE BASE @ MIN. 6" DEEP TYPE "A" BASE, GRADING "D".  |

NOTES:

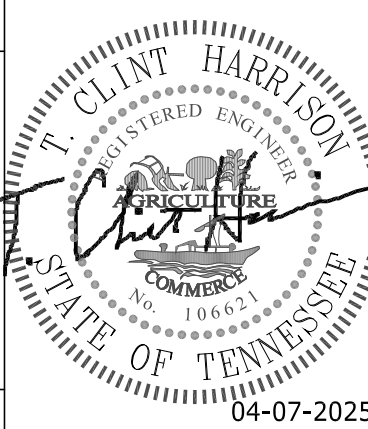
1. PAVEMENT DEPTHS SHOWN IN THE DETAILS ARE MINIMUM FOR THIS PROJECT, BUT MAY BE INCREASED AT THE DIRECTION OF THE ENGINEER.
2. ROADWAYS AND HIGHWAYS SHALL HAVE SURFACE COURSE PLACED AND HEAT BLENDED AND SEALED TO EXISTING PAVEMENT TO PRODUCE A SMOOTH/SEALED SURFACE. MEANS, METHODS AND EQUIPMENT SHALL BE SUBMITTED AND APPROVED BY THE ENGINEER PRIOR TO BEGINNING WORK ON THE PROJECT.

## SECTION IV -- Standard Construction Notes

GENERAL NOTES:

1. All work and materials shall conform to the Utility Systems Watershed Department Standard Specifications.
2. Contractor shall verify all utility locations prior to construction and shall arrange for the relocation of any in conflict with the proposed construction.
3. Contractor shall obtain all required permits and licenses before starting construction. A City business license is required.
4. Contractor shall have a MU license and shall have demonstrated experience in Municipal sewer line construction.
5. Existing utility locations shown are approximate only and must be verified by the contractor. Additional underground utilities may exist.
6. Contractor shall notify the Project Engineer and the local utility inspector 48 hours before starting construction and 24 hours before resuming work after shutdowns, except for normal resumption of work following Saturdays, Sundays, or holidays. Contractor shall notify the Project Engineer and local utility as to eliminate unnecessary inspection time.
7. Contractor shall remove and dispose of trees, stumps, brush, roots, topsoil and other material in the right-of-ways, easements and where indicated on the plans. Material shall be disposed of in such a manner as to meet local regulations.
8. Construction vehicles shall park on the construction site. Hour of construction shall be 7:00 AM to 6:00 PM, Monday through Saturday, unless otherwise approved by Director. Construction prohibited on Sunday.
9. Contractor shall keep and maintain a current set of drawings for the Project Engineer showing as-constructed data. The Project Engineer shall submit two sets of as-built/record drawings to MUS.
10. Contractor shall submit a Maintenance Bond as required by the local utility (if applicable)
11. Contractor shall erect and maintain traffic control per the "Manual on Uniform Traffic Control Devices", Part VI, Construction and Maintenance, as adopted and modified by TDOT. The contractor or project engineer shall submit a plan for the traffic control to appropriate City, County and State personnel for approval.
12. Contractor shall perform all work necessary to complete this project in accordance with the plans including such incidentals as may be necessary to meet applicable agency requirements and others as necessary to provide a complete project.
13. Contractor shall keep an approved set of plans on the project site at all times.
14. Any alteration or variance from these plans, except minor field adjustments needed to meet existing field conditions, shall first be approved by the applicable agency representative. Any alteration or variance from these plans shall be documented on construction field prints and transmitted to the Project Engineer.
15. Contractor shall provide the necessary erosion protection to minimize erosion and impact to adjacent property. See Erosion/Sedimentation Control Notes and Plan.
16. Open trenches shall be strictly limited to a maximum of 100 feet within street right-of-ways unless limited to a lesser amount by permit. No trenches will be allowed to remain open at night.
17. Contractor shall maintain and coordinate access to all effected properties.

**TCH**  
T. CLINT HARRISON, P.E.  
- Civil Engineer -  
5123 Bethesda Road  
Morristown, TN 37814  
ph. 423.277.1112  
charrisoneng@gmail.com



PROJ NO. ● -  
DWG FILE ●  
ISSUE DATE ● 04-07-2025

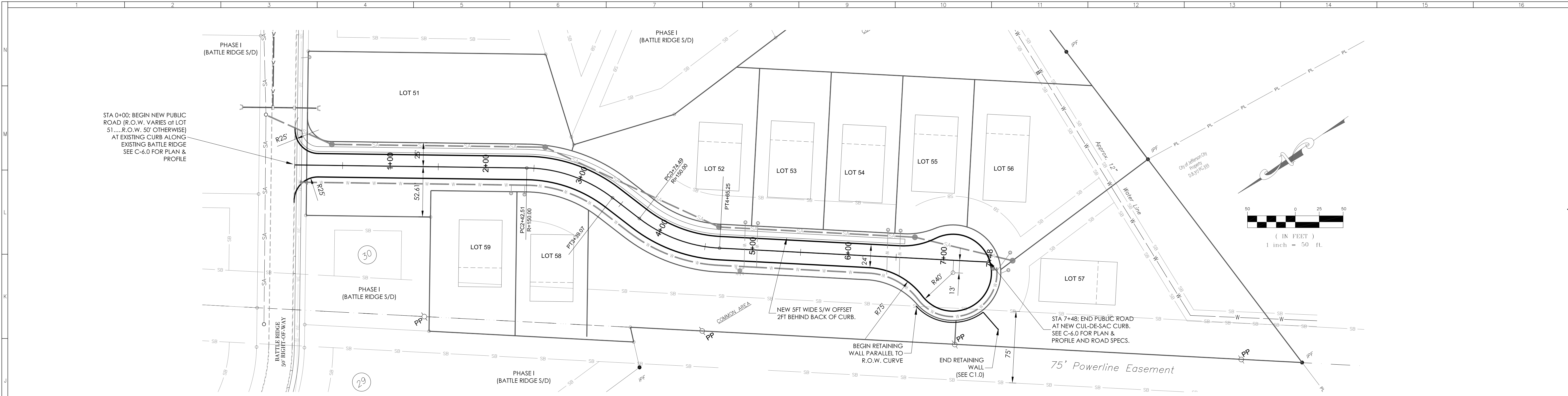
## REVISION HISTORY

A NEW SINGLE FAMILY RESIDENTIAL SUBDIVISION:  
**BATTLE RIDGE PHASE II**  
BATTLE RIDGE  
JEFFERSON CITY, TENNESSEE  
OWNER: CRAFTED MILESTONE, LLC

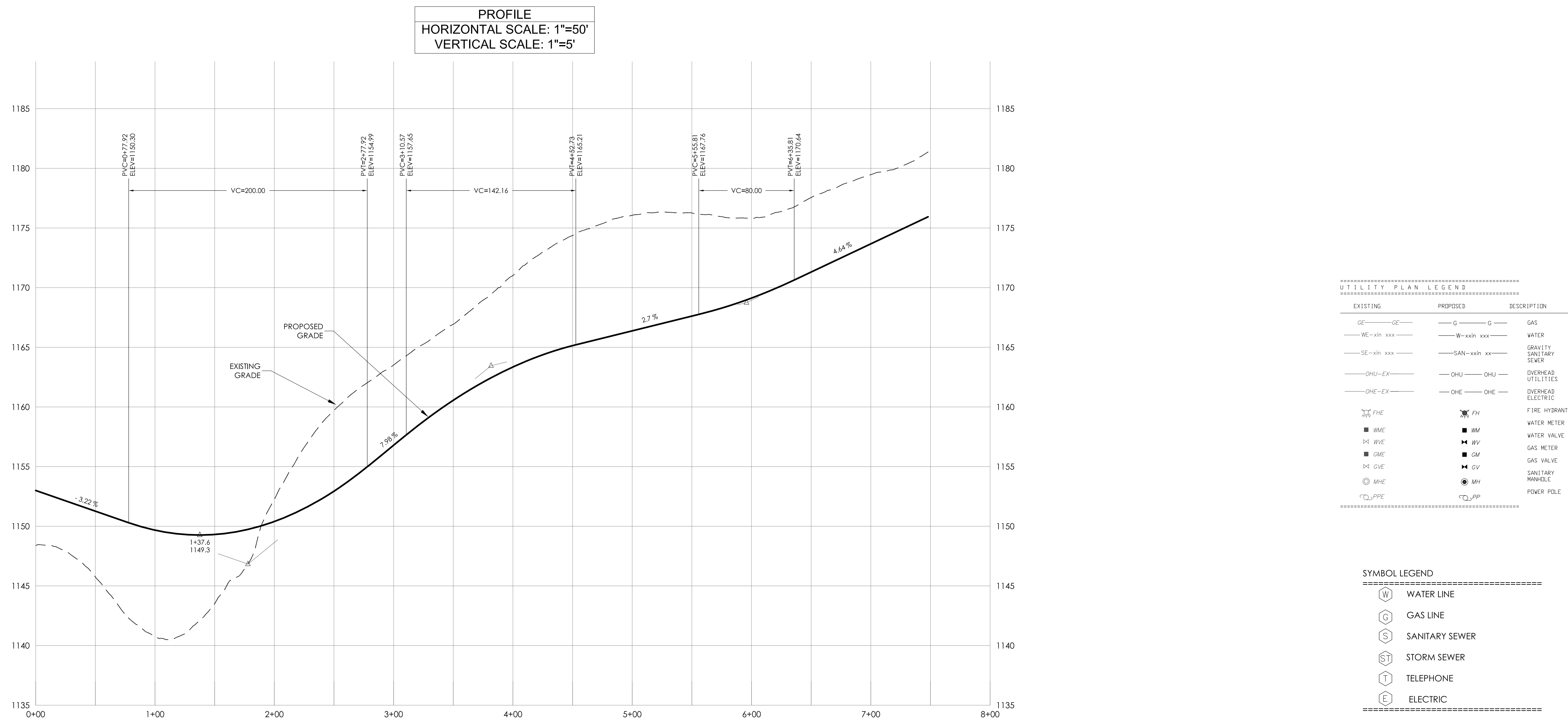
SANITARY SEWER  
DETAIL  
SHEET

## C-5.1





PLAN VIEW - NEW ROAD



UTILITY PLAN LEGEND

| EXISTING   | PROPOSED    | DESCRIPTION            |
|------------|-------------|------------------------|
| GE         | G           | GAS                    |
| WE-xin xxx | W-xxin xxx  | WATER                  |
| SE-xin xxx | SAN-xxin xx | GRAVITY SANITARY SEWER |
| OHU-EX     | OHU         | OVERHEAD UTILITIES     |
| OHE-EX     | OHE         | OVERHEAD ELECTRIC      |
| FH         | FH          | FIRE HYDRANT           |
| WM         | WM          | WATER METER            |
| WM         | WM          | WATER VALVE            |
| GM         | GM          | GAS METER              |
| GM         | GM          | GAS VALVE              |
| MH         | MH          | SANITARY MANHOLE       |
| PP         | PP          | POWER POLE             |

SYMBOL LEGEND

|    |                |
|----|----------------|
| W  | WATER LINE     |
| G  | GAS LINE       |
| S  | SANITARY SEWER |
| ST | STORM SEWER    |
| T  | TELEPHONE      |
| E  | ELECTRIC       |

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REVISION HISTORY

| NO. | DESCRIPTION       |
|-----|-------------------|
| 1   | ISSUED FOR PERMIT |

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ROAD  
PLAN & PROFILE

C-6.0