Henderson Industrial Park Phase III
Clearing and Grading
The City of Henderson, Tennessee
TLM Job No.: J-7056

ADDENDUM NO.: 1

07/18/2024

This Addendum shall apply to the Drawings and Specifications for the above-referenced project and shall be bound into and made a part of the Construction Documents issued by TLM Associates, Inc., titled as indicated above.

Item No. 1: **DRAWING SHEET C2.0 –** Replace this sheet with C2.0 – Revision 1, attached herein. The proposed grading has been revised with the intent of balancing cut and fill. Revised endwall note to include the slope of endwall.

Item No. 2: **DRAWING SHEET C3.0 –** Replace this sheet with C3.0 – Revision 1, attached herein. Adjusted the silt fence for grading revision.

Item No. 3: **DRAWING SHEET C3.1** – Replace this sheet with C3.1 – Revision 1, attached herein. Adjusted the silt fence for grading revision.

Item No 4: **DRAWING SHEET C3.2** – Replace this sheet with C3.2 – Revision 1, attached herein. Adjusted the silt fence for grading revision.

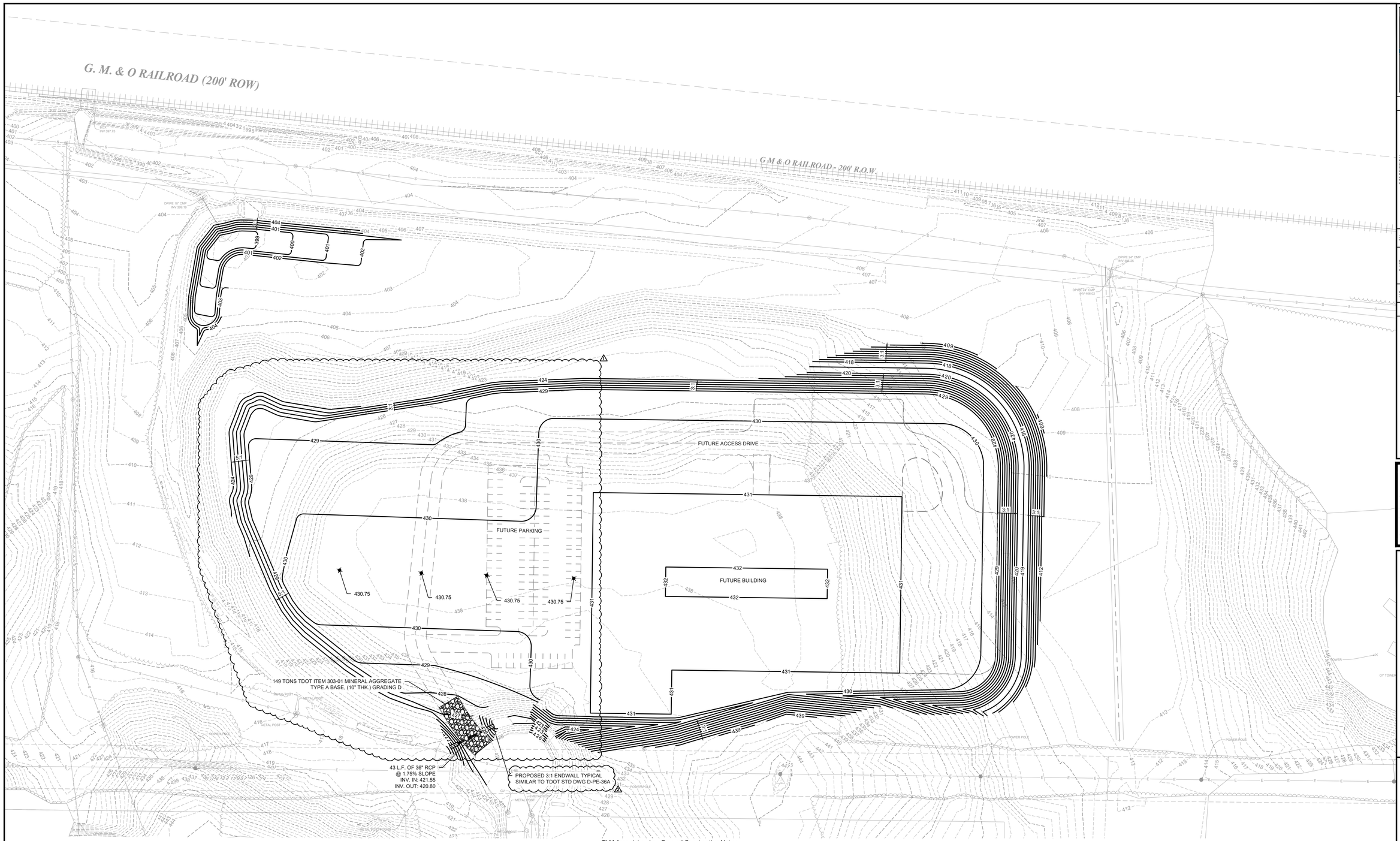
Item No. 5: **DRAWING SHEET C3.3** – Replace this sheet with C3.3 – Revision 1, attached herein. Revised stabilization plan for grading revision.

Please acknowledge receipt of this Addendum in the appropriate location on the Bid Form.

Sincerely,

TLM ASSOCIATES, INC.
Architects + Engineers

Bob Safin, P.E.
Project Manager



TLM Associates, Inc. General Construction Notes

1. All existing utilities shown, both above and below ground, are approximately located and are not necessarily all that exist. The contractor shall field verify utilities prior to construction by discussing with owner and local utility provider. Per Tennessee State Law, the contractor shall notify Tennessee One Call (811 or 1-800-351-1111) at least 72 hours prior to digging.
2. The contractor shall be responsible for providing all line, grade and stakeout for the construction of the project. The engineer shall provide a bench mark and horizontal control should they not be stipulated on the drawings.
3. The contractor shall insure that all documents including Notice of Intent (NOI), Storm Water Pollution Prevention Plan (SWPPP), and permit fees necessary for a NPDES Permit for Storm Water Discharge have been filed with the TN Dept. of Environment and Conservation (TDEC) and a Notice of Coverage (NOC) received prior to the start of construction.
4. All contractors shall be aware that there may be other contractors on site working on other portions of the project. Contractors shall coordinate and cooperate with each other to avoid conflict and damage to each others work.
5. The contractor shall confirm elevations and proposed locations of improvements prior to construction and report any discrepancies to the Engineer.
6. Items of work referred to using the abbreviations "TDOT" shall be constructed and tested in accordance with the **Tennessee Department of Transportation Standard Specifications for Road and Bridge Construction,** dated January 1, 2021 or latest edition, along with applicable "Standard Drawings" and "Special Provisions".
7. Prior to placing any granular base material, the area shall be proof-rolled with a truck loaded to 30 tons. Unsuitable material shall be removed, replaced with suitable material and compacted to a minimum of 95% standard proctor density. The completed sub-grade of the future building pad, drives, parking areas and the granular base shall be also be proof-rolled prior to acceptance.
8. All earthwork fill areas shall be constructed using 8" maximum compacted lifts achieving 95% standard proctor density. For fills of more than six (6) feet, compaction shall be 100% standard proctor density. The top one foot of all sub-grades which will be under improvements, including paving, shall be compacted to 100% standard proctor density.
9. The following shall be applied to storm drainage piping and installation:
   a. RCP - abbreviation for Reinforced Concrete Pipe, Class III u.n.o., designed in accordance with ASTM C-76. Joining shall be with O-ring gaskets. Install 6" sand or gravel bedding on solid foundation. Backfill to the spring line with clean sand or gravel (with greater than 50% sand or gravel) and then complete backfill with quality select excavated material. Backfill shall be placed in 8" maximum loose lifts and compacted to a minimum of 90% standard proctor density.
10. Adjust valve boxes, meter boxes, manhole tops, catch basins and fire hydrants, etc. to match the finish grade. Where catch basins are identified on the plans using TDOT specification numbers, pre-manufactured catch basins which meet or exceed the minimum area of steel may be substituted. All such substitutions shall be certified by a Tennessee licensed engineer as meeting or exceeding the specified requirements.

NOTE TO CONTRACTOR:
1. CONTRACTOR TO PROVIDE AS-BUILT SURVEY FROM 3RD PARTY LICENSED SURVEYOR UPON COMPLETION OF GRADING WORK.
2. SOIL FROM POND WILL BE STORED ON SITE WITH SILT FENCE PROTECTION AND WILL BE USED TO RESTORE ORIGINAL POND CONTOURS WHEN SITE WORK IS COMPLETE.

LEGEND:

000	EXISTING CONTOUR
0	PROPOSED CONTOUR
	PROPOSED DRAINAGE PIPE

—NOTICE TO CONTRACTORS—

ALL EXISTING UTILITIES SHOWN BOTH ABOVE AND BELOW GROUND ARE APPROXIMATE AND ARE NOT NECESSARILY ALL THAT EXIST. THE DETERMINATION OF THE EXISTANCE AND LOCATION OF ALL UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR

0 20' 50' 100' 200'
Horz. Scale: 1"= 50'

60 YEARS TLM EST. 1964

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	2024-07-17	TS	REVISION FOR GRADING ALTERATION
2	2024-07-17	TS	NOTE REVISED TO INCLUDE SLOPE

CONSULTANT

ROBERT T. SMITH
AGRICULTURE
STATE OF TENNESSEE

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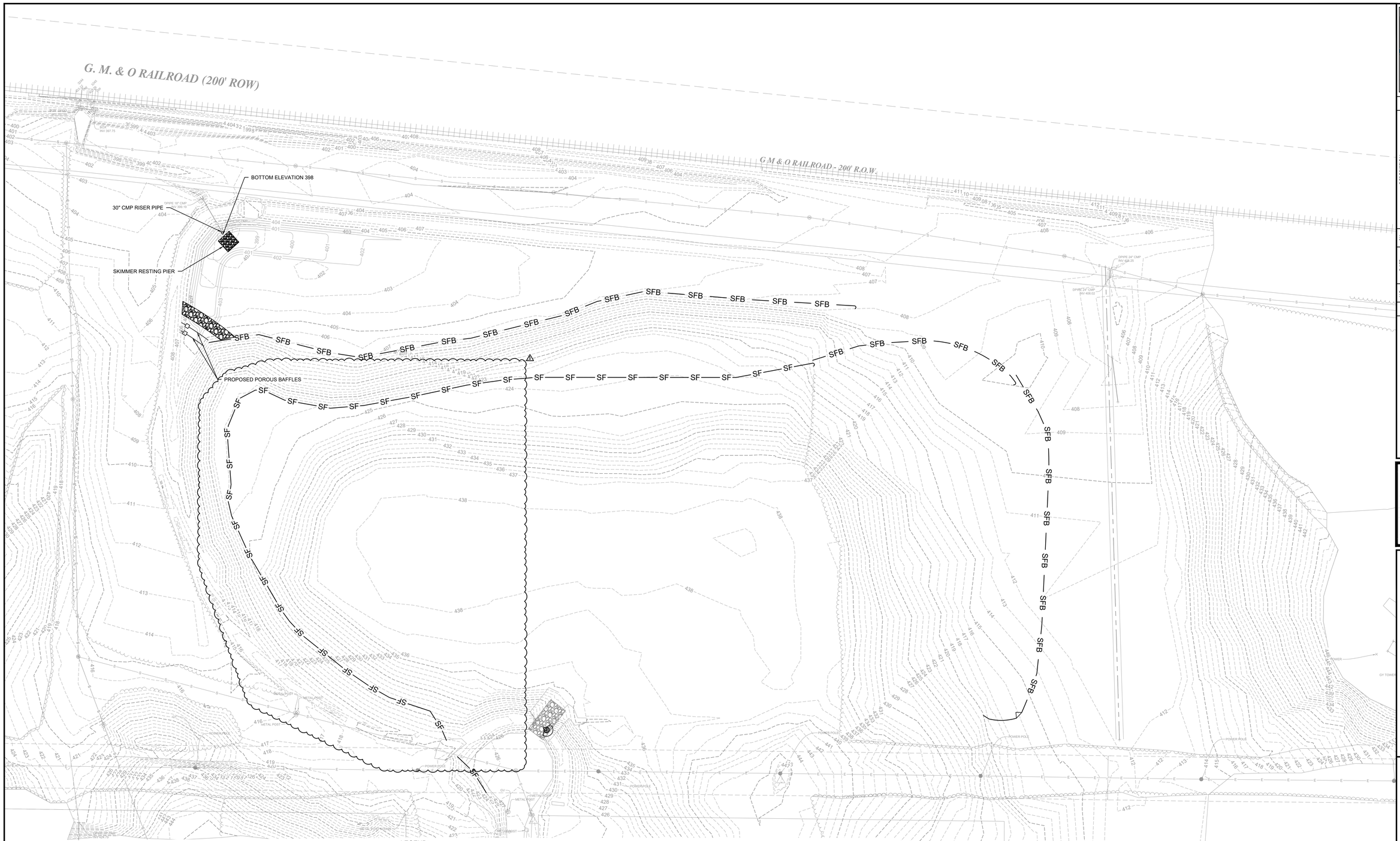
GRADING PLAN

HENDERSON INDUSTRIAL PARK PHASE III
Clearing and Grading
for
City of Henderson
Chester County, Tennessee

Jun 25, 2024

J-7056

C2.0



LEGEND:

SYMBOL	DESCRIPTION
SF	TEMP. SILT FENCE SEE TDOT STD DWG EC-STR-3B
SFB	TEMP. SILT FENCE WITH BACKING. SEE TDOT STD. DWG. EC-STR-3C
	EXISTING GRAVEL CONSTRUCTION ENTRANCE, 25'x50' MIN., 8" THICK CLEAN WASHED STONE (2"-4" Ø) INSTALLED ON FILTER FABRIC, TYPE III.
	ROCK CHECK DAM (V-DITCH) SEE TDOT STD DWG EC-STR-6
	CULVERT PROTECTION, TYPE I. SEE TDOT STD. DRAWING EC-STR-11

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TLM Associates, Inc. Erosion Control Notes:

1. Prior to construction, the contractor shall carefully review the site, the erosion control plans, the permit documents, and his site development approach as the erosion control plans shown are suggestion only. Additional erosion control measures may be necessary as work progresses. The contractor is responsible for maintaining, adjusting, and adding to the erosion control features as necessary to prevent sediment release from the site. Erosion control features shall be maintained throughout the life of construction, and until full stabilization of the site. For lump sum projects, the cost of the above shall be included in the bid price and no additional compensation shall be made for maintenance, adjustment, and/or added erosion control features.
2. The contractor shall insure that all documents (Notice of Intent (NOI) and storm water pollution prevention plan (SWPPP)) necessary for receiving an NPDES permit for storm water discharge (including payment of permit fees) have been filed with the Tennessee Department of Environment and Conservation (TDEC) and a notice of coverage (noc) received prior to the start of construction. The NOC and SWPPP shall be posted at the project site per TDEC requirements.
3. The contractor is responsible for complying with applicable state and federal regulations with regard erosion and sediment control.
4. The contractor shall be responsible for any fines, assessments, damages and/or other monies levied against the project, owner and/or contractor as a result of improper permit filing, inadequate erosion control measures, and/or inadequate erosion control record keeping.
5. The contractor shall implement the erosion and sediment control plan, document the effectiveness of the installation through on-site inspections, maintain the erosion and sediment control measures and adjust the plan and/or erosion and sediment control measures as necessary to comply with the conditions of the permit. All proposed revisions shall be in consultation with the design engineer.
6. Erosion and sediment control measures shall be installed prior to clearing operations and shall be functional prior to beginning earth moving operations. Embankments and excavated areas shall be promptly stabilized after completion to prevent erosion.
7. Contractor shall maintain a rain gage on site at all times and record rainfall daily. Contractor must inspect erosion control twice per calendar week. Inspections must take place at least 72 hours apart. Inspection reports shall be maintained on site at all times with the results of each inspection and the action taken. Inspector shall be level I certified in accordance with tdec requirements.
8. All excavation and fill activities must be conducted in the dry.
9. Clearing, grubbing, and other disturbance to vegetation shall be limited to the minimum necessary for slope construction and equipment operations.
10. All disturbed areas shall be stabilized. Notations elsewhere in the plans indicate whether seed, sod and/or other stabilizations methods are required. If not noted elsewhere, the site shall be seeded and mulched at minimum. Stabilizing materials shall be applied as soon as possible upon completion of final grading and in no case greater than 14 days. Stabilization for steep slopes (35% of greater) shall be applied within 7 days. Priority shall be given to finishing operations and permanent stabilization over temporary erosion prevention and sediment control measures.
11. Where earth disturbing activity has been temporarily ceased, temporary stabilization will be applied within (7) days if the activity will not resume within (14) fourteen days.
12. After full stabilization of all disturbed areas the contractor shall remove all temporary erosion control items. After full stabilization the contractor shall file a "Notice of Termination" with the state of Tennessee. Full stabilization shall mean coverage of the site with permanent grass (a significant percentage of bermuda or fescue depending upon the mix specified and the time of year of application) which is sustainable and growing.
13. Silt fence shall be installed beyond the toe of all fill slopes.
14. Place clean rock check dams in ditches and other areas as necessary to prevent silts from migrating from the project site.
15. All stripped topsoil and stockpiled soils for fill material, shall be located and treated in a manner to prevent silt from leaving the property either through storm drains or over land. Erosion and sediment control measures shall be installed on the downstream side of all stockpiled soil material. Refer to TDEC Erosion & Sediment Control Handbook, Fourth Edition - August 2012, Section 7.3.
16. Prior to dewatering of the excavation for below grade construction, the contractor shall develop a plan for the treatment and release of water off site, generally through a filter bag or filter system.
17. The concrete truck washout may be either above-grade or below grade. An above grade washout should consist of a ring of staked hay bales lined (sides and bottom) with an impermeable layer of 10-mil plastic sheeting. A below-grade washout should consist of an excavated pit lined with an impermeable layer of 10-mil plastic sheeting and surrounded by temporary silt fence. The volume of either type washout should be sufficient to hold the anticipated concrete volume with a minimum 4" freeboard. Recommended minimum dimensions are 10' x 10'.
18. Contractor shall provide the following documents to the engineer:
    - Signed copy of the notice of intent prior to disturbance
    - Evidence of certification of inspector
    - Location of notice of coverage on site
    - Copy of tdec acceptance of notice of termination to be included with close out documents

0 20' 50' 100' 200'
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60 YEARS TLM EST. 1964

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	2024-07-17	TS	ADJUSTED SILT FENCE FOR GRADING REVISION

CONSULTANT

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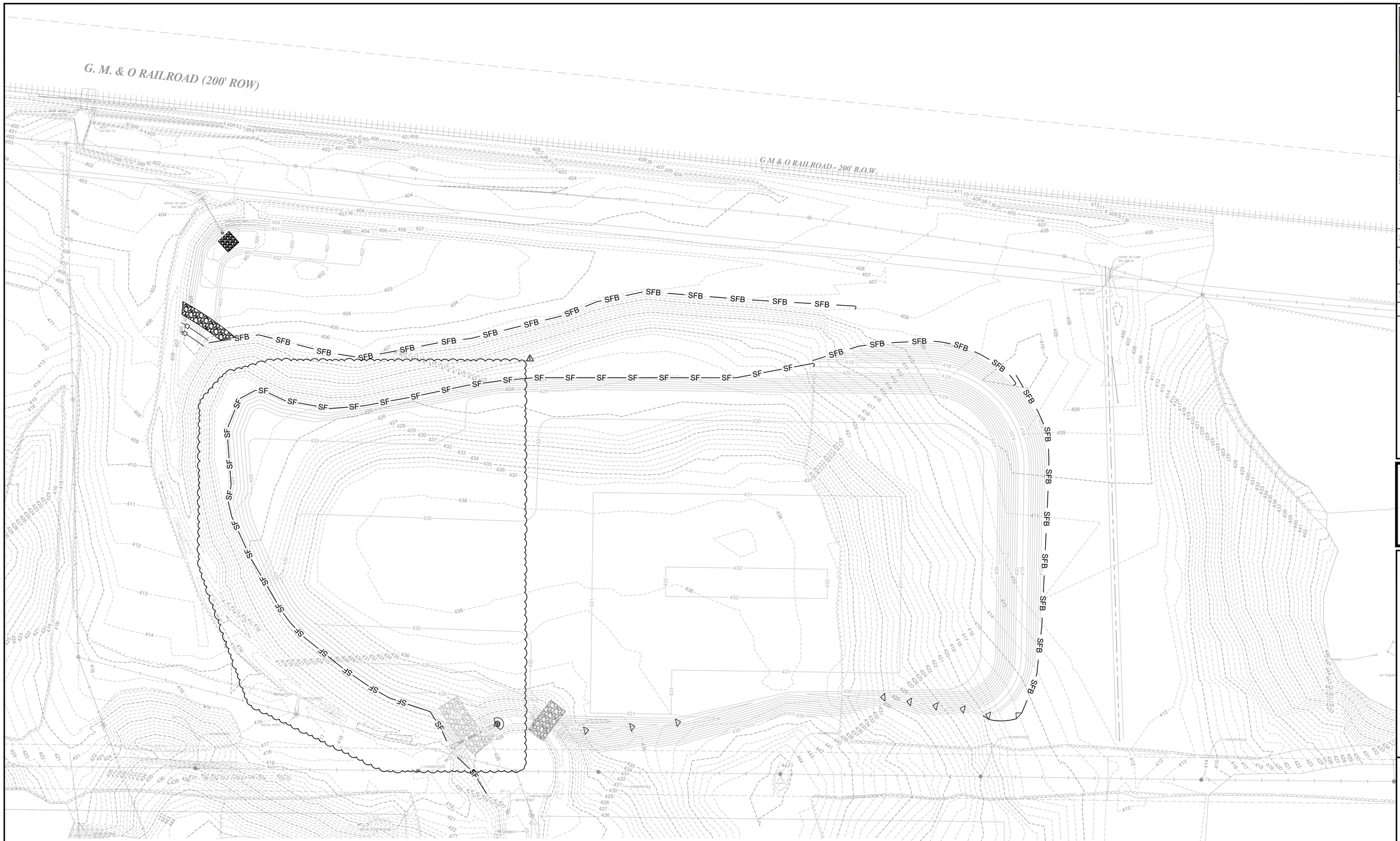
EPSC - PHASE I

HENDERSON INDUSTRIAL PARK PHASE III
Clearing and Grading
for
City of Henderson
Chester County, Tennessee

Jun 25, 2024

J-7056

C3.0



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60 YEARS TLM EST. 1964

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	2024-07-17	TS	ADJUSTED SILT FENCE FOR GRADING REVISION

CONSULTANT

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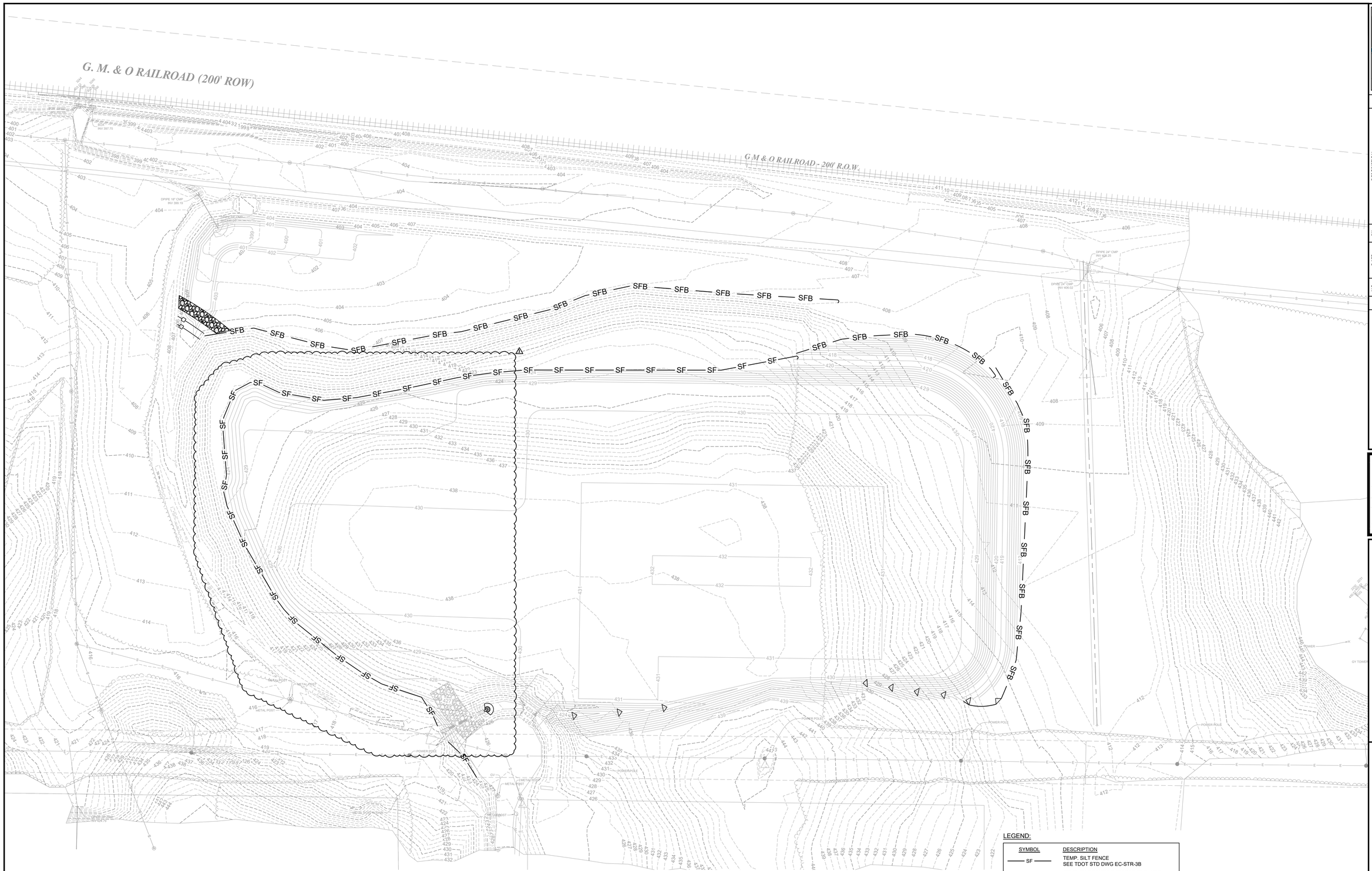
EPSC - PHASE II

HENDERSON INDUSTRIAL PARK PHASE III
Clearing and Grading
for
City of Henderson
Chester County, Tennessee

Jun 25, 2024

J-7056

C3.1



LEGEND:

SYMBOL	DESCRIPTION
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REVISIONS

NO.	DATE	BY	DESCRIPTION
1	2024-07-17	TS	ADJUSTED SILT FENCE FOR GRADING REVISION

CONSULTANT

ROBERT LAMAR WHITE
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STATE OF TENNESSEE

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EPSC - PHASE III

HENDERSON INDUSTRIAL PARK PHASE III
Clearing and Grading
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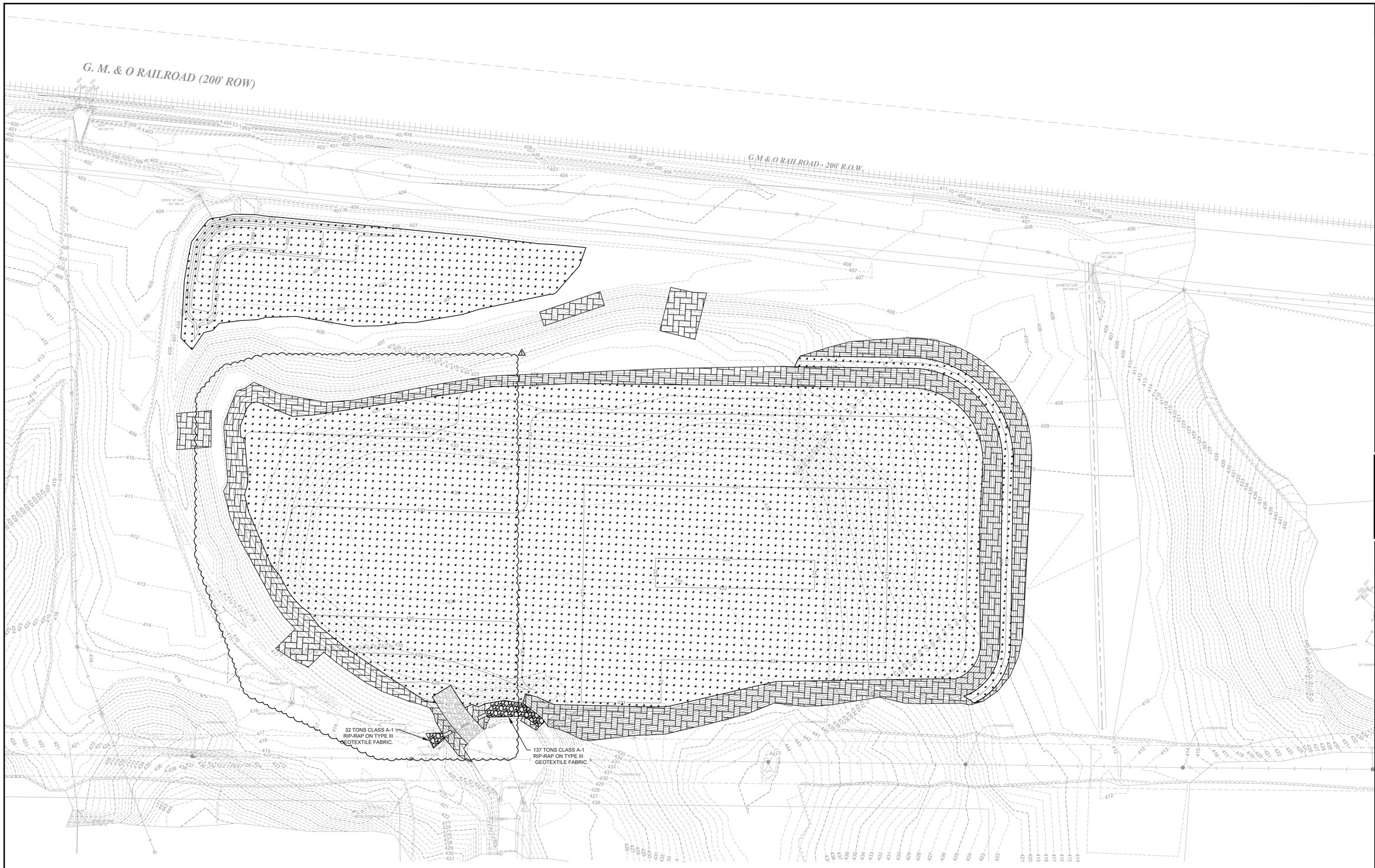
City of Henderson
Chester County, Tennessee

Jun 25, 2024

J-7056

C3.2



STABILIZATION LEGEND:

- SEED AND MULCH
- SOD
- CLASS A-1 RIPRAP

NOTE:
1. CONTRACTOR TO SMOOTH OUT EXISTING SLOPES AND STABILIZE AREAS WITH SOD.

—NOTICE TO CONTRACTORS—

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TLM 60 YEARS EST. 1964

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	2024-07-17	TS	REVISED STABILIZATION PLAN FOR GRADING REVISION

CONSULTANT

ROBERT L. FRANKLIN III
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FINAL STABILIZATION PLAN

HENDERSON INDUSTRIAL PARK PHASE III
Clearing and Grading
for
City of Henderson
Chester County, Tennessee

Jun 25, 2024

J-7056

C3.3