

**HARDY COUNTY PUBLIC SERVICE DISTRICT
HARDY COUNTY, WEST VIRGINIA**

PROPOSED NEW OFFICE FACILITY

ADDENDUM #1

September 2, 2022

THRASHER PROJECT #060-00958

TO WHOM IT MAY CONCERN:

A Pre-Bid Conference was held on Tuesday, August 30, 2022 on the above-referenced project, a copy of the sign in sheet is included in this Addendum. The following is general information and clarifications for contractors interested in the above reference project.

**THE BID DUE DATE HAS BEEN EXTENDED ONE WEEK (7 CALENDAR DAYS)
FROM TUESDAY, SEPTEMBER 13, 2022, TO TUESDAY, SEPTEMBER 20, 2022, AT
10:00A.M.**

A. GENERAL

1. **THE BID FORM HAS BEEN REVISED. YOU MUST USE THE REVISED BID FORM WHEN PREPARING YOUR BID PACKAGE FOR THIS PROJECT.**
2. All single hung insulated fiberglass windows are to be changed to pre-engineered metal building manufactures standard single hung windows of similar U-value.
3. Partition type 2 may have wood furring in lieu of metal.
4. Partition type 1,3 & 4 may be 2x4 wood studs in lieu of 3-5/8 metal studs.
5. All counter tops are to be plastic laminate.
6. All interior windowsills to be painted drywall.
7. All lighting has been removed from the exterior wall mounted sign.
8. All metal siding is to be changed to the pre-engineered metal building manufactures standard ribbed panels with exposed fasteners.
9. All standing seam metal roofing is to be changed to the pre-engineered metal building manufactures standard ribbed roof with exposed fasteners.

B. SPECIFICATIONS

None on this Addendum.

C. DRAWINGS

Civil Plan Set Revised Sheet: C1.0

Civil Plan Set Revised Sheet: C3.1

Civil Plan Set Revised Sheet: C3.2

D. QUESTIONS AND RESPONSES

All previously submitted written questions, and questions from the Pre-Bid Conference will be addressed in Addendum #2.

E. CLARIFICATIONS

Civil Plan Set Revised Sheets:

1. Page C-1.0 - "Construction Sequence of Events" notes renumbered. The sequence remains the same, the numbering is updated.
2. Page C-3.1
 - a. The 4% slope tie in label has been updated to -4% slope away from the existing Industrial Road. Elevations have been added in the profile for the -4% slope.
 - b. The -8.8% slope is updated to 8.8% in the opposite direction.
 - c. The double yellow line is updated to end at the stop bar.
3. Page C-3.2.
 - a. The 4% slope tie in label has been updated to -4% slope away from the existing Industrial Road.
 - b. Elevations have been added in the profile for the -4% slope.
 - c. The -2.9% and -0.20 % have been updated to 2.9% and 0.2% in the opposite direction.
 - d. The double yellow line is updated to end at the stop bar.

If you have any questions or comments, please feel free to contact me at your earliest convenience. As a reminder, bids will be received until 10:00 a.m. on Tuesday, September 20, 2022 at Hardy County Public Library, 102 N. Main Street, Moorefield, WV 26836. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.



Lee Gustafson
Architect



**HARDY COUNTY PUBLIC SERVICE DISTRICT
HARDY COUNTY, WEST VIRGINIA
Proposed New Office Facility**

**PRE-BID CONFERENCE
Tuesday, August 30, 2022**

Thrasher Project #060-0958

Name	Representing	Phone #	Email Address
Jeff Westfall ARCH	The Thrasher Group	(304) 669-5936	lqvstafson@thetrashergroup.com
CHRIS DRIVER	LANTZ CONSTRUCTION CO	540-896-8911	cdriver@lantzcc.com
Marty Turner	Veritas Contracting	304-598-2285	bid@veritaswv.com
KEITH KAVE	W Harley Miller	304-267-8959	KKAVE@WHMCONTRACTORS.COM
Caleb Sorensen	Anderson Excavating LLC	304-365-1281	CSorensen@andersonexcavating.com
DERICK SEARS	FOSTER SUPPLY	304-553-6565	dsears@fostersupply.com
DAVID SMITH	HIGH POINT CONSTRUCTION	304-472-5595	DSMITH@HIGHPOINTWV.COM
Ralph Santmyers	LCW Lantz Const. of which.	540-665-0130	rsantmyers@lcwconstruction.com
STEVE DIEHL	LCW CONSTRUCTION	540-665-0130	sdiehl@lcwconstruction.com
Bill Reinhardt	Callas Contractors	301-739-8400	breinhardt@callascontractors.com

[illegible]

BID FORM FOR CONSTRUCTION CONTRACT

The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 1—OWNER AND BIDDER

1.01 This Bid is submitted to:

*Hardy County Public Service District
P.O. Box 900
Moorefield, WV 26836*

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2—ATTACHMENTS TO THIS BID

2.01 The following documents are submitted with and made a condition of this Bid:

A. Bid Opening Requirements

Note: Bid Opening Requirements (BOR-12) includes the American Iron and Steel Certification which needs to be filled out and signed by the Contractor. This certification also references two (2) Exhibits located in the Supplemental General Conditions (C-800) which were issued as part of RUS Bulletin 1780-35.

ARTICLE 3—BASIS OF BID—LUMP SUM BID AND UNIT PRICES

GENERAL

The Bidder shall take notice of and shall be responsible for any local or state taxes levied and applicable, and the cost for the same shall be included as part of the submitted Bid.

The total Bid cost stated includes a complete operating installation including furnishing and installation of any and all changes or additions in plans, piping, mechanical work, additional electrical work, accessories, controls, etc. necessary to accommodate alternative equipment systems or materials used in construction.

BID PROPOSAL

The Bidder agrees to perform all required Work described in the detailed Specifications and as shown on the Plans for the complete construction and placing in satisfactory operation the Proposed New Office Facility. The Project "Sequence of Construction" has been detailed in the Drawings and Specification

Division 1, Project Summary, Section 011000. The Bidder agrees to perform all the Work proposed for the total of the following Bid prices.

3.01 *Lump Sum Bids*

- A. Bidder will complete the Work in accordance with the Contract Documents for the lump sum (stipulated) price(s), together with any Unit Prices indicated in Paragraph 3.02 and shown in the bid schedule.
- B. Lump Sum Bids may be one of the following:
 - 1. Lump Sum Price (Single Lump Sum)
 - 2. Lump Sum Price (Base Bid and Alternates)
 - 3. Lump Sum Price (Sectional Lump Sum Bids)
- C. All specified cash allowance(s) are included in the price(s) set forth in the bid schedule, and have been computed in accordance with Paragraph 13.02 of the General Conditions.
- D. All specified contingency allowances are included in the price(s) set forth in the bid schedule, and have been computed in accordance with Paragraph 13.02 of the General Conditions.

3.02 *Total Bid Price (Lump Sum and Unit Price*

BID SCHEDULE
PROPOSED
PROPOSED NEW OFFICE FACILITY
FOR THE
HARDY COUNTY PUBLIC SERVICE DISTRICT
HARDY COUNTY, WEST VIRGINIA

NOTE: Bid PRICE amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern. Bids shall include sales tax and all other applicable taxes and fees.

Item #	Qty.	UNIT	DESCRIPTION	TOTAL PRICE
1	1	LS	Provide all labor, materials, equipment, fees, bonds, insurance and taxes to perform the work as detailed in the plans and specifications and addenda.	

TOTAL BID: _____
(Words)

(\$ _____)
(Figures)

(Amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.)

ORDER OF DEDUCTIVE ALTERNATIVES

NOTICE TO BIDDER: Unit prices used in Deductive Alternates must be the same unit prices used in the Bid.

DEDUCTIVE ALTERNATE #1

Item #	Qty.	UNIT	DESCRIPTION	TOTAL PRICE
1	1	LS	Reduce the height of the split face CMU on the office building to 4'-0" height to match the garage and replace with manufacturers standard corrugated metal panels.	

TOTAL DEDUCTIVE ALTERNATE #1:

(Words)

(\$ _____)
(Figures)

(Amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.)

3.03 *Method of Award*

If at the time this Contract is to be awarded, the lowest total bid or alternate total bid submitted by a qualified, responsive, responsible bidder, as listed in contract does not exceed the amount of funds estimated by the Owner, as available to finance the contract, the construction contract will be awarded. If such bids exceeds such amount, the Owner may reject all bids. The Owner may award the contract on the total bid or alternate total bid submitted by a qualified, responsive, responsible bidder, less the amount(s) of the deductive alternate(s) subtracted in numerical order to produce the lowest bid within the funds available for financing. The application of deductive alternates will not change the low bidder for awarding purposes.

ARTICLE 4 — BASIS OF BID — COST PLUS FEE

4.01 ~~The Contract Price will be the Cost of the Work, determined as provided in Paragraph 13.01 of the General Conditions, together with the following fee, and subject to the Guaranteed Maximum Price.~~

4.02 *Contractor's Fee*

A. ~~Contractor's fee will be [number] percent of the Cost of the Work. No fee will be payable on the basis of costs itemized as excluded in Paragraph 13.01.C of the General Conditions.~~

1. ~~The maximum amount payable by Owner as a percentage fee (Guaranteed Maximum Fee) will not exceed \$[insert cap amount], subject to increases or decreases for changes in the Work.~~

B. ~~Contractor's fee will be determined by applying the following percentages to the various portions of the Cost of the Work as defined in Article 13 of the General Conditions. No fee will be payable on the basis of costs itemized as excluded in Paragraph 13.01.C of the General Conditions:~~

Costs	Percent
Payroll costs (See Paragraph 13.01.B.1, General Conditions)	
Materials and Installed Equipment cost (GC 13.01.B.2)	
Amounts to be paid to Subcontractors (GC 13.01.B.3)	
Amount to be paid to special consultants (GC 13.01.B.4)	
Other costs (GC 13.01.B.5)	

1. ~~The maximum amount payable by Owner as a percentage fee (Guaranteed Maximum Fee) will not exceed \$[insert cap amount], subject to increases or decreases for changes in the Work.~~

C. ~~Contractor's fee will be the fixed sum of \$[number].~~

4.03 *Guaranteed Maximum Price*

A. ~~The Guaranteed Maximum Price to Owner of the Cost of the Work including Contractor's Fee will not exceed \$[Bidder fill in GMP].~~

Deleted

ARTICLE 5—PRICE PLUS TIME BID

5.01 *Price Plus Time Contract Award (Stipulated Price Contract)*

~~A. The Bidder to which an award of the Contract will be made will be determined in part on the basis of the Total Bid Price and the total number of calendar days to substantially complete the Work, in accordance with the following:~~

	Description		Amount
A	1. Total Bid Price		\$(number)
	2. Total number of calendar days to substantially complete the Work	{number} days	
	3. Liquidated Damages Rate (from Agreement)	\$(number)/day	
B	4. Adjustment Amount (2 x 3)		\$(number)
A+B	5. Amount for Comparison of Bids		\$(number)

~~B. The purpose of the process in the table above is only to calculate the lowest price plus time (A+B) bid amount for bid comparison purposes. The price for completion of the Work (the Contract Price) is the Total Bid Price.~~

~~C. Bonds required under Paragraph 6.01 of the General Conditions will be based on the Contract Price.~~

5.02 *Price Plus Time Contract Award (Cost Plus Fee with Guaranteed Maximum Price Contract)*

~~A. The Bidder to which an award of Contract will be made will be determined in part on the basis of the Guaranteed Maximum Price and the total number of calendar days to substantially complete the Work, in accordance with the following:~~

	Description		Amount
A	1. Guaranteed Maximum Price		\$(number)
	2. Total number of calendar days to substantially complete the Work	{number} days	
	3. Liquidated Damages Rate (from Agreement)	\$(number)/day	
B	4. Adjustment Amount (2 x 3)		\$(number)
A+B	5. Amount for Comparison of Bids		\$(number)

~~B. The purpose of the process in the table above is only to calculate the lowest price plus time (A+B) bid amount for bid comparison purposes. The price for completion of the Work (the Contract Price) is based on the cost of the Work, plus a fee, subject to a guaranteed maximum price, as set forth in the Agreement.~~

~~C. Bonds required under Paragraph 6.01 of the General Conditions will be based on the Contract Price.~~

Deleted

ARTICLE 6—TIME OF COMPLETION

6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

- 6.02 ~~Bidder agrees that the Work will be substantially complete on or before [Bidder inserts date], and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before [Bidder inserts date].~~

Deleted

- 6.03 ~~Bidder agrees that the Work will be substantially complete within [Bidder inserts number] calendar days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions, and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within [Bidder inserts number] calendar days after the date when the Contract Times commence to run.~~

Deleted

- 6.04 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7—BIDDER’S ACKNOWLEDGEMENTS: ACCEPTANCE PERIOD, INSTRUCTIONS, AND RECEIPT OF ADDENDA

7.01 *Bid Acceptance Period*

- A. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

7.02 *Instructions to Bidders*

- A. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security.

7.03 *Receipt of Addenda*

- A. Bidder hereby acknowledges receipt of the following Addenda: **[Add rows as needed. Bidder is to complete table.]**

Addendum Number	Addendum Date

ARTICLE 8—BIDDER’S REPRESENTATIONS AND CERTIFICATIONS

8.01 *Bidder’s Representations*

- A. In submitting this Bid, Bidder represents the following:
1. Bidder has examined and carefully studied the Bidding Documents, including Addenda.
 2. Bidder has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
 3. Bidder is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work, **including all American Iron and Steel requirements.**
 4. Bidder has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.

5. Bidder has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.
6. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, if selected as Contractor; and (c) Bidder's (Contractor's) safety precautions and programs.
7. Based on the information and observations referred to in the preceding paragraph, Bidder agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
8. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
9. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
10. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
11. The submission of this Bid constitutes an incontrovertible representation by Bidder that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

8.02 *Bidder's Certifications*

A. The Bidder certifies the following:

1. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation.
2. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid.
3. Bidder has not solicited or induced any individual or entity to refrain from bidding.
4. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 8.02.A:
 - a. Corrupt practice means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process.
 - b. Fraudulent practice means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition.

- c. Collusive practice means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels.
- d. Coercive practice means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

BIDDER hereby submits this Bid as set forth above:

Bidder:

(typed or printed name of organization)

By:

(individual's signature)

Name:

(typed or printed)

Title:

(typed or printed)

Date:

(typed or printed)

If Bidder is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.

Attest:

(individual's signature)

Name:

(typed or printed)

Title:

(typed or printed)

Date:

(typed or printed)

Address for giving notices:

Bidder's Contact:

Name:

(typed or printed)

Title:

(typed or printed)

Phone:

Email:

Address:

Bidder's Contractor License No.: (if
applicable)

GENERAL NOTES:

- 3
- ANY TECHNICAL PROCESS FOR CONSTRUCTION METHOD OR MATERIAL THAT IS NOT COVERED IN THESE CONTRACT DOCUMENTS WILL BE COVERED BY WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICE MANUAL, REVISED AUGUST 29, 2016, WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS, ROADS AND BRIDGES, ADOPTED 2017 AND THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, SUPPLEMENTAL SPECIFICATIONS DATED 2022, STANDARD DETAILS VOLUME I DATED MAY, 2016 AND VOLUME II DATED JANUARY 1, 2019. (WVDOH SPECIFICATIONS SHALL BE USED FOR TECHNICAL ASSISTANCE ONLY). THE MEASUREMENT AND PAYMENTS ARE COVERED IN THE CONTRACT DOCUMENTS AND CONTRACT PLANS ARE THE GOVERNING PROVISIONS APPLICABLE TO THIS PROJECT.
 - THE CONTRACTOR SHALL LOCATE AND PROTECT EXISTING UTILITIES AND FACILITIES FROM DAMAGE BY EQUIPMENT OR PERSONNEL. THE CONTRACTOR SHALL CONTACT ALL UTILITY AND FACILITY AGENCIES FOR FIELD MARKING PRIOR TO BEGINNING CONSTRUCTION. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE EXISTING UTILITY INFORMATION IS THE BEST AVAILABLE AND MAY NOT BE COMPLETELY ACCURATE OR REPRESENTATIVE OF ACTUAL CONDITIONS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR TO THE UNDERGROUND UTILITIES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND/OR OWNER IN WRITING, OF ANY EXISTING DAMAGED UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ANY UTILITIES OR FACILITIES DAMAGED DURING THE PROJECT BY THE CONTRACTOR OR EQUIPMENT SHALL BE PROMPTLY REPAIRED AT THE CONTRACTOR'S EXPENSE. HAND DIGGING TO PROTECT UTILITIES FROM DAMAGE SHOULD BE ANTICIPATED.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A VALID CITY AND STATE CONTRACTOR'S LICENSE AND PAYING ALL STATE AND LOCAL B&O TAXES IF APPLICABLE. ALL PERMITS MUST BE SECURED PRIOR TO CONSTRUCTION. PERMITS PERTAINING TO THE WASTE SITE SHALL ALSO BE ACQUIRED BY THE CONTRACTOR.
 - THE DATUM FOR THIS PROJECT IS NAD83 WV STATE PLANE, NORTH ZONE, US FOOT. EXISTING BASE MAPPING WITH 2' CONTOURS IS A COMBINATION OF AERIAL MAPPING AND SURVEY PROVIDED BY THE THRASHER GROUP, INC. (NOVEMBER 2016).
 - THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL PLAN AND ELEVATION DIMENSIONS OF THE VARIOUS WORK ITEMS ON THIS PROJECT.
 - THE CONSTRUCTION DRAWINGS REPRESENT THE PROPOSED LINES, GRADES, CROSS SECTIONS, AND APPURTENANCES TO ACCOMPLISH THE INTENT OF THE SCOPE OF WORK. CERTAIN INCIDENTAL ITEMS TO COMPLETE THE SCOPE OF WORK MAY NOT BE SHOWN.
 - ALL WORK PERFORMED AND ALL MATERIAL FURNISHED SHALL CONFORM TO THE LINES, GRADES, CROSS SECTIONS, DIMENSIONS, AND MATERIAL REQUIREMENTS SHOWN ON THE CONSTRUCTION DRAWINGS. THE CONSTRUCTION DRAWINGS SHOW THE CONSTRUCTION LINES, GRADES, DEPTHS AND DIMENSIONS ON WHICH ESTIMATED QUANTITIES ARE BASED. THE CONSTRUCTION LINES, GRADES, DEPTHS AND DIMENSIONS ARE SUBJECT TO VARIATION NECESSARY TO OBTAIN SUBGRADE AND/OR FINAL GRADE SATISFACTORY TO THE ENGINEER.
 - THE CONTRACTOR SHALL HAVE ON THE SITE AT ALL TIMES A COMPETENT SUPERINTENDENT CAPABLE OF READING AND UNDERSTANDING THE CONSTRUCTION DOCUMENTS AND THOROUGHLY EXPERIENCED IN THE TYPE OF WORK BEING PERFORMED, AND SHALL BE ABLE TO COORDINATE WITH THE ENGINEER.
 - ALL BROKEN CONCRETE & ASPHALT, TRASH, RUBBISH, ORGANICS & OTHER UNSUITABLE AND EXCESS MATERIAL SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN ANY AND ALL NECESSARY PERMITS FOR OFF-SITE DISPOSAL / WASTE AREAS.
 - THE OWNER RESERVES THE RIGHT TO CONTRACT TO AND PERFORM OTHER OR ADDITIONAL WORK ADJACENT TO AND WITHIN THE WORK AREA COVERED BY THIS CONTRACT. WHEN SEPARATE CONTRACTS ARE LET WITHIN THE LIMITS OF ANY ONE PROJECT, EACH CONTRACTOR SHALL CONDUCT THE WORK SO AS NOT TO INTERFERE WITH OR HINDER THE PROGRESS OR THE COMPLETION OF THE WORK BEING COMPLETED BY OTHER CONTRACTORS. THE CONTRACTORS WORKING ON THE SAME PROJECT SHALL COOPERATE WITH EACH OTHER AS ORDERED BY THE OWNER AND/OR ENGINEER.
 - DO NOT DEPOSIT OR BURY ON THE SITE DEBRIS RESULTING FROM THE CLEARING AND GRUBBING. TREES, LOGS, BRANCHES, STUMPS, AND OTHER DEBRIS RESULTING FROM CLEARING AND GRUBBING OPERATIONS SHALL NOT BE USED IN STRUCTURAL FILL AND IS TO BECOME THE PROPERTY OF THE CONTRACTOR.
 - STRIP TOPSOIL TO WHATEVER DEPTH IT MAY OCCUR, IF ANY, FROM AREAS TO BE EXCAVATED, FILLED, OR GRADED IN A MANNER TO PREVENT INTERMIXING WITH UNDERLYING SUBSOIL OR WASTE MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REMOVE TOPSOIL FROM THE SITE.
 - SUBSEQUENT TO THE REMOVAL OF THE TOPSOIL, AND PRIOR TO PLACEMENT OF FILL, THE EXPOSED SURFACE SHALL BE COMPACTED AND/OR PROOF ROLLED UNTIL A RELATIVELY UNYIELDING SURFACE IS ACHIEVED. PROOF ROLLING SHOULD BE PERFORMED USING A FULLY LOADED, TANDEM-AXLE DUMP TRUCK, UNDER THE SUPERVISION OF QUALIFIED GEOTECHNICAL PERSONNEL. THE PROOF ROLLING EQUIPMENT SHOULD WEIGHT AT LEAST 15 TONS AND MAKE PASSES OVER THE ENTIRE SUBGRADE AREA IN EACH OF TWO PERPENDICULAR DIRECTIONS. LOCALIZED SOFT OR YIELDING AREAS IDENTIFIED DURING THE PROOF ROLLING ACTIVITIES SHOULD THEN BE UNDERCUT AND REPLACED WITH CONTROLLED, COMPACTED, ENGINEERED FILL AS NEEDED, IN ORDER TO PROVIDE A FIRM SUBGRADE. AN ALLOWANCE SHOULD BE MADE FOR UNDERCUTTING APPROXIMATELY 20% OF THE BUILDING PAD SUBGRADE DUE TO SOFT CONDITIONS. THE ONSITE CLAYEY SOILS ARE PRONE TO RUTTING AND PUMPING WHEN SUBJECTED TO CONSTRUCTION TRAFFIC, PARTICULARLY HEAVY RUBBER Tired VEHICLES. THE LIKELIHOOD THAT THESE CONDITIONS WILL DEVELOP CAN BE REDUCED BY PROVIDING ADEQUATE SITE DRAINAGE AND LIMITING CONSTRUCTION TRAFFIC AREAS. SOIL WHICH HAS BECOME OVER-WORKED AND EXCESSIVELY SOFT MUST BE UNDERCUT AND REPLACED WITH COMPACTED BACKFILL PRIOR TO CONSTRUCTION.
 - NO MATERIAL GREATER THAN 4 INCHES IN ITS LARGEST DIMENSION MAY BE UTILIZED INSIDE FILLING OPERATIONS.
 - FILL SHALL BE PLACED IN LIFTS OF MAXIMUM LOOSE DEPTH OF 8 INCHES. THE MATERIAL SHALL BE COMPACTED TO AT LEAST 98 PERCENT OF MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR LABORATORY TEST (ASTM D-698).
 - IF FILL FAILS COMPACTION TESTING, THE CONTRACTOR SHALL REWORK (RE-COMPACT, WATER AND RE-COMPACT, EXCAVATE AND DRY, ETC.) THE MATERIAL TO ACHIEVE THE SPECIFIED COMPACTION. THE CONTRACTOR MAY BE REQUIRED BY THE ENGINEER TO EXCAVATE FILL AND REPLACE WITH MATERIALS CAPABLE OF MEETING THE COMPACTION SPECIFICATIONS.
 - WHERE THE SUBGRADE OR LAYER OF SOIL MATERIAL MUST BE MOISTURE CONDITIONED BEFORE COMPACTION, UNIFORMLY APPLY WATER TO THE SURFACE OF THE SUBGRADE, OR LAYER OF SOIL MATERIAL, TO PREVENT FREE WATER APPEARING ON THE SURFACE DURING OR SUBSEQUENT TO COMPACTION OPERATIONS.
 - REMOVE AND REPLACE, OR SCARIFY AND AIR DRY, SOIL MATERIAL THAT IS TOO WET TO PERMIT COMPACTION TO SPECIFIED DENSITY. SOIL MATERIAL THAT HAS BEEN REMOVED BECAUSE IT IS TOO WET TO PERMIT COMPACTION MAY BE STOCKPILED OR SPREAD AND ALLOWED TO DRY. ASSIST DRYING BY DISKING, HARROWING OR PULVERIZING, UNTIL THE MOISTURE CONTENT IS REDUCED TO A SATISFACTORY VALUE, AS DETERMINED BY MOISTURE-DENSITY RELATION TESTS.
 - IN THE EVENT AN ERROR WITH THE PLANS SEEMS APPARENT, THE MATTER MUST BE TAKEN UP WITH THE OWNER FOR CAREFUL REVIEW BEFORE PROCEEDING WITH CONSTRUCTION.
 - ALL QUALITY CONTROL TESTING AND INSPECTION SHALL BE PERFORMED BY A QUALIFIED TESTING AGENCY. TESTING SHALL BE PERFORMED FOR SOILS, SUBGRADE, AGGREGATE BASE COURSE, CONCRETE, AND ASPHALT.
 - ALL SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COORDINATING THEIR ITEMS OF WORK AND COMPLETION SCHEDULES WITH EACH OTHER AS WELL AS THE GENERAL CONTRACTOR.
 - IF SUBSURFACE DRAINAGE/SPRINGS ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN ORDER TO PROVIDE AN ADEQUATE CONNECTION TO THE EXISTING OR PROPOSED DRAINAGE CONVEYANCE SYSTEM.

EROSION & SEDIMENT CONTROL NOTES

MAINTENANCE AND INSPECTION NOTES

- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL E&S MEASURES INSTALLED IN THIS PROJECT.
- CONTRACTOR SHALL CLEAN OUT SEDIMENT BEHIND THE SUPER SILT FENCE AND/OR COMPOST FILTER SOCKS ONCE IT IS ONE HALF OF THE HEIGHT OF THE FENCE AND/OR SOCK. THE SEDIMENT SHALL BE INCORPORATED INTO THE FILL WITHIN THE DISTURBED AREA.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED, AT MINIMUM, ONCE EVERY FOUR (4) CALENDAR DAYS AND WITHIN 24-HOURS AFTER ANY STORM GREATER THAN 0.25-INCHES PER 24-HOUR PERIOD. ANY REQUIRED REPAIRS OR MAINTENANCE SHALL BE MADE IMMEDIATELY.

SEEDING AND MULCHING

- TEMPORARY STABILIZATION
DATES: MARCH 1 THROUGH JUNE 15
SEED: OATS @ 168 LB/AC
DATES: AUGUST 15 THROUGH NOVEMBER 1
SEED: RYE @ 120 LB / AC
FERTILIZER: 10-10-10 @ 400 LB / AC

FOR STABILIZATION OUTSIDE SEEDING DATES, USE HAY OR STRAW MULCH AT 3 TONS/AC OR AT 2 TONS/AC IF ASPHALT EMULSION IS APPLIED AT 100 GAL/AC.
- PERMANENT STABILIZATION
DATES: MARCH, APRIL, AUGUST, & AUGUST
SEED: KY-31 TALL FESCUE @ 50 LB / AC
FERTILIZER: 10-20-10 @ 1000 LB / AC
LIME: 3 TONS / AC OR PER SOIL TEST RESULTS
MULCH: HAY OR STRAW @ 2 TONS / AC OR @ 1.5 TONS / AC WITH ASPHALT EMULSION @ 125 GAL / AC
- SEEDBED PREPARATION: AREAS TO BE SEEDDED SHALL BE FREE OF ROCKS AND STONES, DISKED TO A DEPTH OF 4-IN TO 6-IN, AND SMOOTHLY GRADED.
- SEEDING METHOD: SEED MAY BE BROADCAST BY HYDROSEEDER OR MANUALLY AS FOLLOWS: BY HAND WITH A CYCLONE SEEDER, OR FERTILIZER SPREADER. IF A MANUAL METHOD IS USED, DIVIDE THE SEED INTO TWO LOTS AND BROADCAST THE SECOND PERPENDICULAR TO THE FIRST.
- TOPSOIL SHALL BE REDISTRIBUTED ON ALL DISTURBED AREAS TO BE STABILIZED PRIOR TO SEEDING.
- STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS PERMANENTLY CEASED, OR 4 DAYS FOR SITES REQUIRED TO USE ENHANCED BMPS.
- WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 4TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY NATURAL CAUSES, SUCH AS DROUGHT OR FLOOD, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS CONDITIONS ALLOW.
- WHERE CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN 14 DAYS FROM WHEN ACTIVITIES CEASED (e.g., THE TOTAL TIME PERIOD THAT CONSTRUCTION ACTIVITY IS TEMPORARILY HALTED IS LESS THAN 14 DAYS), THEN STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE BY THE SEVENTH DAY AFTER CONSTRUCTION ACTIVITIES HAVE TEMPORARILY CEASED.
- AREAS WHERE THE SEED HAS FAILED TO GERMINATE ADEQUATELY (UNIFORM PERENNIAL VEGETATIVE COVER WITH A DENSITY OF 70%) WITHIN 30 DAYS AFTER SEEDING AND MULCHING MUST BE RE-SEEDDED IMMEDIATELY, OR AS SOON AS WEATHER CONDITIONS ALLOW.

SHEET INDEX

SHEET	DESCRIPTION
C-1.0	GENERAL NOTES
C-2.0	EXISTING CONDITIONS
C-3.0	PROPOSED SITE PLAN
C-3.1-C-3.2	ACCESS ROAD PLANS AND PROFILES
C-3.3-C-3.4	SIGHT DISTANCE PLANS AND PROFILES
C-4.0	PROPOSED GRADING PLAN
C-4.1-C-4.2	EROSION AND SEDIMENT CONTROL PLAN
C-5.0-C-5.1	UTILITY PLAN
C-6.0-C-6.2	STORM PLAN AND PROFILES
C-6.3-C-6.5	DRAINAGE MAPPING
C-7.0-C-7.7	DETAILS

CONTACT INFORMATION

OWNER
HARDY COUNTY
PUBLIC SERVICE DISTRICT
LOGAN MOYERS
2094 US-220
MOOREFIELD, WV 26836
304-530-3048

NATURAL GAS

MOUNTAINEER GAS
1-800-834-2070

WATER

HARDY COUNTY PUBLIC
SERVICE DISTRICT
2049 US HIGHWAY 220 S;
MOOREFIELD, WV 26836
304-530-3048

ENGINEER

THE THRASHER GROUP, INC.
ROBERT R. MILNE, P.E.
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rmilne@thethrashergroup.com

ARCHITECT

THE THRASHER GROUP, INC.
LEE GUSTAFSON
304-624-4108
lgustafson@thethrashergroup.com

TELECOMMUNICATIONS

HARDY TELECOMMUNICATIONS
121 SOUTH MAIN STREET
MOOREFIELD, WV 26836
304-530-5000

ELECTRIC

POTOMAC EDISON WV
1-888-544-4877

SEWER

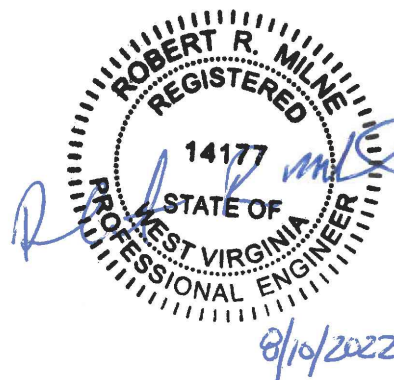
HARDY COUNTY RURAL
DEVELOPMENT
AUTHORITY
223 N MAIN ST. STE 102
MOOREFIELD, WV 26836
304-530-3047


MISS UTILITY

1-800-245-4848
http://www.wv811.com

CONSTRUCTION SEQUENCE OF EVENTS:

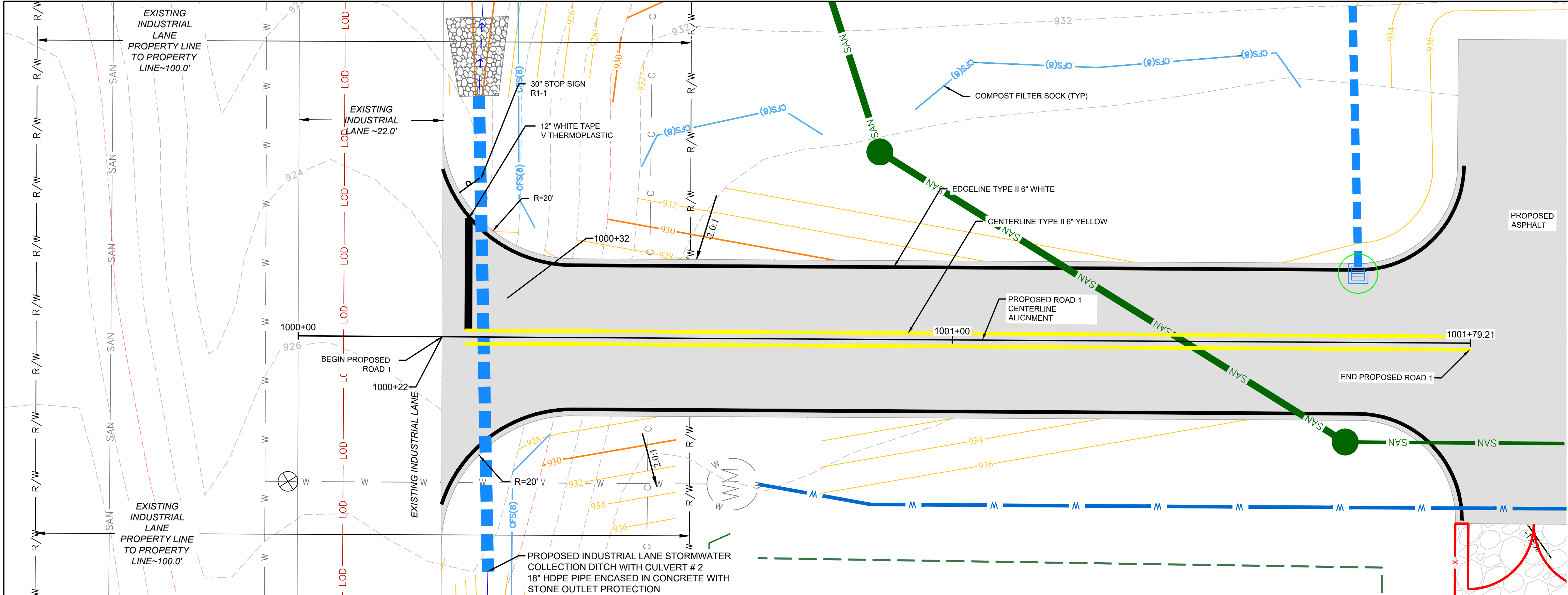
- LOCATE ALL EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY MISS UTILITY OF WEST VIRGINIA AT 1-800-245-4848 A MINIMUM OF (2) DAYS PRIOR TO ANY EXCAVATION OR CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT THE WVDOH PERMIT OFFICE 48 HOURS BEFORE ANY WORK WITHIN WVDOH RIGHT OF WAY AT (304) 289-3521. FAILURE TO COMPLY MAY RESULT IN REDOING THE WORK TO MEET WVDOH PERMIT AT NO COST TO THE WVDOH.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE.
- INSTALL ALL PERIMETER AND EROSION AND SEDIMENT CONTROLS.
- STRIP AND REMOVE TOPSOIL.
- EXCAVATE AND ROUGH GRADE SITE.
- INSTALL DRAINAGE FACILITIES AND ALL OTHER UTILITIES.
- INSTALL CONCRETE CURB AND SIDEWALKS.
- COMPLETE FINE GRADING AND PREPARATION OF SUBGRADE FOR SUB-BASE MATERIAL. ALL DISTURBED AREAS SHALL BE DRESSED TO A NEAT AND FINISHED APPEARANCE.
- THE CONTRACTOR SHALL CONTACT THE WVDOH PERMIT OFFICE 48 HOURS BEFORE ANY WORK WITHIN WVDOH RIGHT OF WAY AT (304) 289-3521. ALL WORK SUBJECT TO WVDOH APPROVAL. FAILURE TO COMPLY MAY RESULT IN REDOING THE WORK TO MEET WVDOH PERMIT AT NO COST TO THE WVDOH.
- CONSTRUCT BUILDING.
- THE CONTRACTOR SHALL CONTACT THE WVDOH PERMIT OFFICE 48 HOURS BEFORE ANY WORK WITHIN WVDOH RIGHT OF WAY AT (304) 289-3521. FAILURE TO COMPLY MAY RESULT IN REDOING THE WORK TO MEET WVDOH PERMIT AT NO COST TO THE WVDOH.
- COMPLETE PAVING AND PAVEMENT MARKINGS.
- SEED AND MULCH DISTURBED AREAS.
- AFTER COMPLETE STABILIZATION OF THE DRAINAGE AREA, REMOVE EROSION AND SEDIMENT CONTROL FACILITIES AND DRESS AND STABILIZE AS REQUIRED.
- FINAL PROJECT CLEANUP AND DEMOBILIZATION.



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	3	PAE	07.20.2022	WVDOH SPECIFICATION NOTE UPDATED, WVDOH POC ADDED	DRAWN: DATE:		CONTRACT No.		
	4	PAE	08.10.2022	COONSTRUCTION SEQUENCE NUMBERING UPDATED	CHECKED: PAE DATE: 04.08.2022				
					APPROVED: RRM DATE: 04.08.2022				
					SURVEY DATE:		PROJECT No.		
					SURVEY BY:		060-0958		
				FIELD BOOK No.:					
	NO.	BY	DATE	DESCRIPTION					

LAYOUT TAB: GEN NOTES
CAD FILE: R:\000\060-0958-OFFICE BUILDING-HARDY COUNTY PSD---Chris\Drawing\Civil\0958-GEN NOTES.dwg

PLOT DATE/TIME: 8/19/2022 9:00 AM



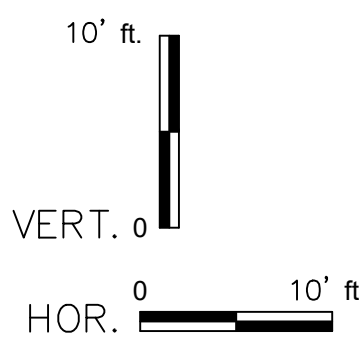
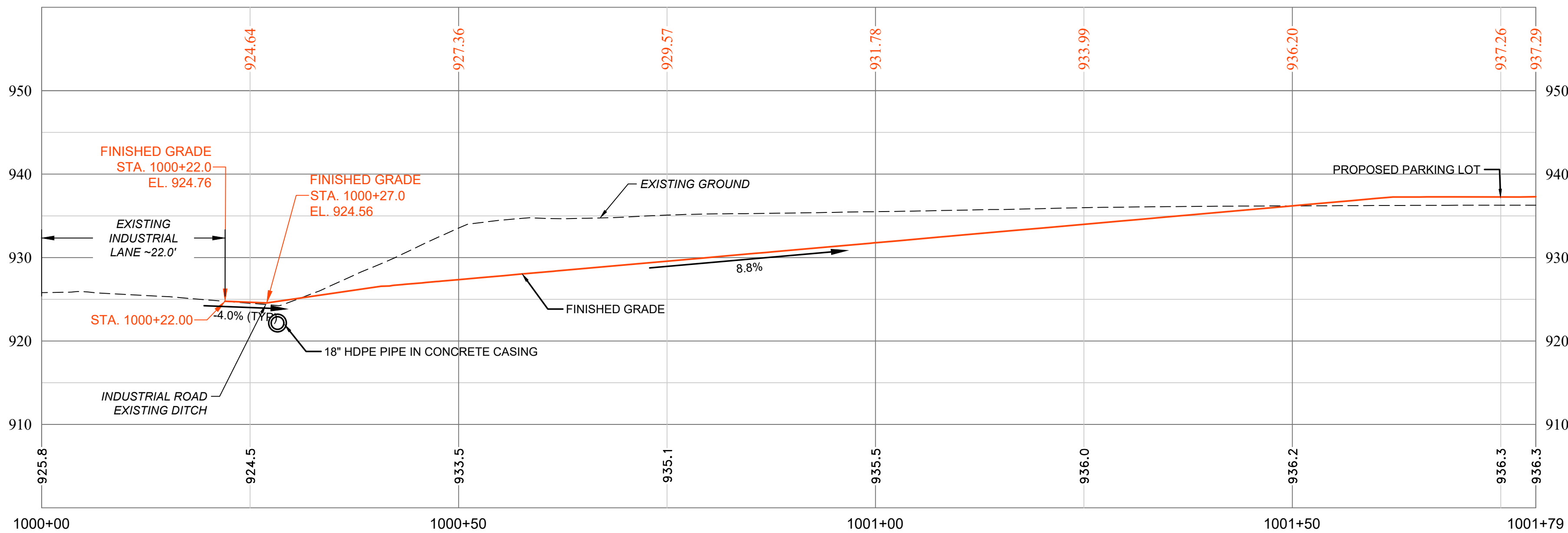
PLAN LEGEND	
	EXISTING CONTOURS
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	EXISTING WATER
	EXISTING SANITARY SEWER
	EXISTING GAS LINE
	EXISTING OVERHEAD UTILITY
	EXISTING TELEPHONE LINE
	EXISTING FIBER OPTIC LINE
	EXISTING CABLE LINE
	EXISTING PAVEMENT EDGE
	PROPOSED CONTOURS
	PROPOSED BUILDING
	PROPOSED CURB
	PROPOSED PAVEMENT MARKING
	PROPOSED ASPHALT
	PROPOSED CONCRETE
	PROPOSED GRAVEL
	PROPOSED WATER LINE
	PROPOSED SANITARY SEWER LINE
	PROPOSED STORMWATER
	PROPOSED DOWNSPOUT CONVEYANCE
	PROPOSED DROP INLET
	PROPOSED GRASS DRAINAGE SWALE
	PROPOSED LIMIT OF DISTURBANCE
	PROPOSED TOPSOIL STOCK PILE
	PROPOSED CHAIN LINK FENCE
	PROPOSED INLET PROTECTION (8" CFS)
	PROPOSED PAVEMENT MARKING
	PROPOSED PARKING SPACE
	PROPOSED ADA PAVEMENT MARKING
	PROPOSED ADA ACCESS
	PROPOSED INLET PROTECTION (8" CFS)
	PROPOSED INLET PROTECTION (18" CFS)

- PLAN NOTES**
- CONTACT WVDOH PERMIT OFFICE 48-HR BEFORE ANY WORK WITHIN THE WVDOH.
 - DOH CONTACT: (304)-289-3521. LARRY ALT AT larry.a.alt@wv.gov.



PROFILE LEGEND	
	EXISTING GROUND
	PROPOSED GRADE

ROAD 1 CENTERLINE PROFILE



LAYOUT TAB: ROAD 1 PLAN AND PROFILE
CAD FILE: R:\000\060-0958-OFFICE BUILDING-HARDY COUNTY PSD---Chris\Drawing\Civil\MM-109.dwg
PLOT DATE/TIME: 8/19/2022 11:07 AM

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2	JBH	05.13.2022	SHEET ADDED
3	PAE	07.22.2022	4% SLOPE TIE IN AND PAVEMENT MARKINGS ADDED
4	PAE	08.10.2022	4% SLOPE TIE IN LABEL UPDATE, FG PROFILE STATION ELEVATIONS ADDED
			DOUBLE YELLOW LINE UPDATE TO END AT STOP BAR
NO.	BY	DATE	DESCRIPTION

SCALE: AS SHOWN	
DRAWN: JBH IV	DATE: 05.04.2022
CHECKED: PAE	DATE: 05.04.2022
APPROVED: RRM	DATE: 05.04.2022
SURVEY DATE:	
SURVEY BY:	
FIELD BOOK No.:	

THRASHER
THE THRASHER GROUP, INC.
300 ASSOCIATION DR., CHARLESTON, WV 25311
PHONE (304) 343-7601
FAX (304) 343-7604

PHASE No.
CONTRACT No.
PROJECT No.
060-0958

ENTRANCE PERMIT
HARDY COUNTY PSD BUILDING
HARDY COUNTY, WEST VIRGINIA
MAY 2022
ROAD 1 PLAN & PROFILE

2 3 4

SHEET No.

C-3.1

