

**JACKSON COUNTY DEVELOPMENT AUTHORITY
JACKSON COUNTY, WEST VIRGINIA
INDUSTRIAL ACCESS ROAD**

**ADDENDUM #1
May 18, 2021**

THRASHER PROJECT #030-3097

TO WHOM IT MAY CONCERN:

A Pre-Bid Conference was held on Thursday, May 13, 2021 on the above-referenced project, a copy of the sign in sheet is included in this Addendum. The following are clarifications and responses to questions posed by contractors for the above reference project.

A. GENERAL

1. Bids will be received until 2:00 p.m. on Tuesday, May 25, 2021 at Jackson County Development Authority, located at 167 Seneca Drive, Ripley, WV

B. SPECIFICATIONS

N/A

C. DRAWINGS

1. Sheet 03-Quantities & General Notes: Modified the erosion and sediment control maintenance and inspection notes. Modified the seeding and mulching notes.
2. Sheet 04- Plan and Profile: Added notes illustrating the location of the stabilized construction entrances and NPDES sign location. Also noted that the silt fence shall be upgraded to a 36" smart fence.
3. Sheet 06 – Details: Added detail for smart fence.

D. QUESTIONS AND RESPONSES

QUESTION

1. Does the owner have a location of any disposing of excess material?

RESPONSE

Yes, any excess material could be disposed of on site and shall be graded for positive drainage and seeded and mulched.

QUESTION

2. What does the undercut bid item include?

RESPONSE

The CY bid item for undercut will include the cost for excavation, fabric, and stone backfill necessary to stabilize unstable areas. The undercut depth shall be assumed to be 2 feet and use 3" rock. This item is not a guaranteed item. If unsuitable material is discovered during construction, then this unit item will be utilized.

QUESTION

3. Is a maintenance of traffic plan required for this project?

RESPONSE

Contractor shall coordinate with WVDOH District 3 for any necessary requirements for maintenance of traffic when making the final tie-ins on each side of new road.


E. CLARIFICATIONS

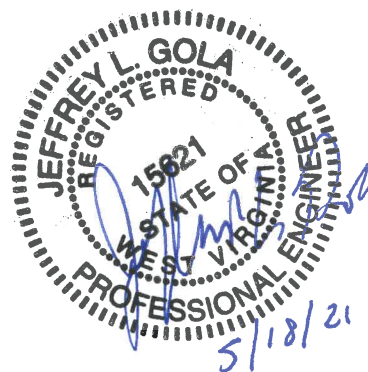
1. The Thrasher Group will provide asphalt and soil testing thru the owner.
2. The owner is tax exempt and can provide the contractors with any necessary documentation.
3. The project is state funded and will need to abide to the WV Jobs Act if applicable.

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 2:00 p.m. on Tuesday, May 25, 2021 at Jackson County Development Authority, located at 167 Seneca Drive, Ripley, WV. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.


Jeff Gola, PE
Project Manager



**JACSKSON COUNTY DEVELOPMENT AUTHORITY
JACSKSON COUNTY, WEST VIRGINIA
INDUSTRIAL ACCESS ROAD**

**PRE-BID CONFERENCE
Thursday, May 13, 2021**

Thrasher Project #030-3097

Name	Representing	Phone #	Email Address
Jeff Gola	Thrasher	304-326-6109	jgola@the-thrasher-group.com
Mark Whitley	Jackson Co EDA	304-372-1151	director@jccda.org
Mark Stolle	FOSTER	304.206.7808	mark@fostersupply.com
SAM AMAN	Doss Enterprises	304-884-2525	Samuel.Aman@DossEnterprises.com
Tyler Boyle	Mountaineer Co.	304-329-2129	Tyler.Boyle@mcivw.com
JASON R. CARTE	VIRCO CONTRACTING	304-741-4659	JASON@VIRCOCOMPANY.COM
Jason Hennsh	S+E	304-687-8883	jhlumber@yahoo.com
Bryan Fetty	UCCI	304-481-9632	bfetty@uccivw.com
Ben Bragg	WV Paving	304-550-1583	ben.bragg@wvpaving.com

GENERAL NOTES:

- ANY CONSTRUCTION METHOD OR MATERIAL THAT IS NOT COVERED IN THE CONTRACT DOCUMENTS WILL BE COVERED BY THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS, ROADS AND BRIDGES, ADOPTED 2017, THE LATEST 2021 SUPPLEMENTAL SPECIFICATIONS, THE STANDARD DETAILS VOLUME 1 DATED MAY 2016, VOLUME 2 DATED JANUARY 1, 2019, AND THE REVISED STANDARD DETAILS WHICH CAN BE FOUND ONLINE AT: <http://www.transportation.wv.gov/highways/engineering/Pages/Details.aspx>. 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 BE OCCASIONED BY 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 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.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A VALID WEST VIRGINIA GENERAL CONTRACTOR'S LICENSE AND PAYING ALL APPLICABLE STATE AND LOCAL TAXES.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL PLAN AND ELEVATION DIMENSIONS OF THE VARIOUS WORK ITEMS ON THIS PROJECT.
- IN THE EVENT AN ERROR WITH THE PLANS SEEMS APPARENT, THE MATTER MUST BE TAKEN UP WITH THE ENGINEER FOR CAREFUL REVIEW BEFORE PROCEEDING WITH CONSTRUCTION.
- 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 LEFT WITHIN THE LIMITS OF ANY ONE PROJECT, EACH CONTRACTOR SHALL CONDUCT THEIR 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.
- ALL DISTURBED AREAS, INCLUDING THE CONTRACTORS STAGING AREA, GRADING LIMITS, WASTE AREAS, ETC. SHALL BE RESTORED TO A SMOOTH LINE AND GRADE WITH POSITIVE DRAINAGE. THE CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS. THERE WILL BE NO MEASUREMENT FOR PAYMENT OF SEEDING AND MULCHING REQUIRED OUTSIDE THE GRADING LIMITS.
- ALL BROKEN CONCRETE & ASPHALT, TRASH, RUBBISH, ORGANICS, & OTHER UNSUITABLE MATERIAL SHALL BE DISPOSED OF OFF SITE BY THE CONTRACTOR.
- ALL LOOSE MATERIALS (DIRT, STONE, PAVEMENT, FORMING, ETC.) MUST BE KEPT WITHIN THE LIMITS OF CONSTRUCTION.
- THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE ON THE PROJECT FOR THE COMPLETE DURATION.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL MAINTENANCE OF TRAFFIC AND COORDINATION WITH WVDOH DISTRICT 3. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE CURRENT WVDOH MANUAL "MANUAL ON TEMPORARY TRAFFIC CONTROL FOR STREETS AND HIGHWAYS". STANDARD CASE A6 AND A9 SHALL BE UTILIZED ON C.R. 2/21.
- UNCLASSIFIED EXCAVATION SHALL INCLUDE ALL EARTHWORK WHETHER IT IS CUT OR BORROW.
- THE COST FOR SEEDING AND MULCHING SHALL BE INCIDENTAL TO THE LUMP SUM BID PRICE OF THE CLEARING AND GRUBBING ITEM.
- THE COST FOR EROSION AND SEDIMENT CONTROL SHALL BE INCIDENTAL TO THE LUMP SUM PRICE OF CLEARING AND GRUBBING.
- AREAS SHALL BE UNDERCUT WHERE SOFT AREAS ARE ENCOUNTERED. COSTS INCLUDE EXCAVATION, FABRIC, AND STONE BACKFILL. COST SHALL BE ADD TO UNCLASSIFIED EXCAVATION, FABRIC FOR SUBGRADE STABILIZATION, AND AGGREGATE BASE COURSE
- 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.
- CLEARING SHALL BE COMPLETED IN ACCORDANCE WITH WVDOH SPECIFICATIONS. CLEARING IS DEFINED AS THE REMOVAL OF TREES, BRUSH, DOWN TIMBER, ROTTEN WOOD, RUBBISH, AND OTHER VEGETATION, AND OBJECTIONABLE MATERIALS AT OR ABOVE ORIGINAL GROUND ELEVATION NOT DESIGNATED TO BE RETAINED. CLEARING ALSO INCLUDES REMOVAL OF FENCES, POSTS, SIGNS, AND DEMOLITION OR REMOVAL OF OTHER OBSTRUCTIONS INTERFERING WITH THE PROPOSED WORK.

- GRUBBING SHALL BE COMPLETED IN ACCORDANCE WITH WVDOH SPECIFICATIONS. REMOVE ALL STUMPS AND ROOTS WITHIN THE CLEARED AREA UNLESS OTHERWISE APPROVED BY THE ENGINEER. GRUBBING IS DEFINED AS THE REMOVAL FROM BELOW THE ORIGINAL GROUND ELEVATION OF STUMPS, ROOTS, STUBS, BRUSH, ORGANIC MATERIALS AND DEBRIS AS WELL AS CONCRETE, ASPHALT, BRICK, AND OTHER OBSTRUCTIONS INTERFERING WITH THE PROPOSED WORK.
- 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.
- THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL EXCESS MATERIAL.
- THE THRASHER GROUP, INC. IS RESPONSIBLE FOR ALL MATERIAL TESTING.
- THE OWNER IS TAX EXEMPT AND CAN PROVIDE THE CONTRACTORS WITH ANY NECESSARY DOCUMENTATION. THE PROJECT IS STATE FUNDED AND WILL NEED TO ABIDE TO THE WV JOBS ACT IF APPLICABLE.
- ALL EXISTING UTILITIES HAVE BEEN LOCATED TO THE BEST OF OUR KNOWLEDGE, HOWEVER, THE CONTRACTOR NEEDS TO CONTACT MISS UTILITY PRIOR TO CONSTRUCTION TO VERIFY. THE ONLY EXISTING UTILITIES ARE A WATERLINE AND SEWER LINE ALONG THE JACK BURLINGAME ROAD NEAR THE ENTRANCE OF THE OUR PROPOSED ROAD.
- ALL ASPHALT NEEDS TO MEET WVDOH STANDARDS. THIS INCLUDES AND IS NOT LIMITED TO, STANDARDS OF TEMPERATURE.
- THE OWNER IS TAX EXEMPT AND CAN PROVIDE THE CONTRACTORS WITH THE NECESSARY DOCUMENTATION.
- THE PROJECT IS STATE FUNDED AND WILL NEED TO ABIDE TO THE WV JOBS ACT.
- THE THRASHER GROUP WILL PROVIDE ALL NECESSARY COMPACTION AND ASPHALT TESTING THRU THE OWNER.
- THE CY BID ITEM FOR UNDERCUT SHALL INCLUDE THE COST FOR EXCAVATION, FABRIC, AND STONE BACKFIL. THE UNDERCUT DEPTH SHALL BE ASSUMED TO BE 2 FEET AND USE 3" ROCK.

EROSION & SEDIMENT CONTROL NOTES

CONSTRUCTION SEQUENCE NOTES

- CONTRACTOR SHALL INSTALL ALL EROSION AND SEDIMENT CONTROL MEASURES.
- GRADE ROAD TO SUBGRADE AND ADJUST DITCHES. CONTRACTOR SHALL SEQUENCE WORK IN SUCH A MANNER TO MAINTAIN ACCESS INTO AND OUT OF THE EXISTING BUSINESS PARK FOR THE DURATION OF THE PROJECT.
- SEED AND MULCH CUT AND FILL SLOPES
- PLACE AGGREGATE AND ASPHALT ON PREPARED SUBGRADE
- ONCE SITE IS STABILIZED, REMOVE E&S MEASURES.
- PROJECT CLEANUP
- PROJECT CLOSEOUT

MAINTENANCE AND INSPECTION NOTES

- CONTRACTOR SHALL CLEAN OUT SEDIMENT BEHIND THE SILT FENCE ONCE IT IS ONE THIRD OF THE HEIGHT OF THE FENCE. 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 4 CALENDAR DAYS AND WITHIN 24-HOURS AFTER ANY STORM GREATER THAN 0.25-INCHES PER 24-HOUR PERIOD FOR ENHANCED BMP CONTROLS DUE TO TMDL OF IRON. ANY REQUIRED REPAIRS OR MAINTENANCE SHALL BE MADE IMMEDIATELY.

SEEDING AND MULCHING

- 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 4 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS PERMANENTLY CEASED.
- WHERE THE INITIATION OF STABILIZATION MEASURES WITHIN 4 DAYS AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY SNOW COVER, 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 FOURTH DAY AFTER CONSTRUCTION ACTIVITIES HAVE TEMPORARILY CEASED.
- SEEDBED PREPARATION: AREAS TO BE SEEDED 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.
- 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-SEEDED IMMEDIATELY, OR AS SOON AS WEATHER CONDITIONS ALLOW.
- TEMPORARY AND PERMANENT SEEDING SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS.

SUMMARY OF ESTIMATED QUANTITIES

ITEM NO.	DESCRIPTION	WVDOH ITEM NO.	UNIT	QUANTITY
01	CLEARING AND GRUBBING	201001-000	LS	1
02	MOBILIZATION	204001-000	LS	1
03	SUBGRADE	204002-000	CY	1,151
04	UNCLASSIFIED EXCAVATION	207001-001	CY	3,800
05	FABRIC FOR SUBGRADE STABILIZATION	207033-000	SY	150
06	FABRIC FOR SEPARATION	207034-000	SY	6,680
07	AGGREGATE BASE COURSE, CLASS 10 (SHOULDER)	307001-000	CY	70
08	AGGREGATE BASE COURSE, CLASS 1 (6")	307001-000	CY	1,115
09	MARSHALL ASPHALT BASE COURSE, TYPE 2 (2 1/2")	401001-023	TN	1,625
10	MARSHALL ASPHALT WEARING COURSE, TYPE 1 (1 1/2")	401002-020	TN	475
11	RIGHT OF WAY MARKER	638002-001	EA	4
12	CONSTRUCTION LAYOUT STAKES	639001-001	LS	1
13	EDGE LINE, TYPE II - 6 IN.	663001-004	LF	3,020
14	CENTERLINE, TYPE II - 6 IN.	663003-002	LF	2,830
15	STOP LINE, TYPE V - 12 IN.	663005-010	LF	64
16	TRAFFIC SIGN	661001-001	EA	2
17	18 INCH CORRUGATED POLYETHYLENE PIPE	604050-016	LF	298
18	24 INCH CORRUGATED POLYETHYLENE PIPE	604050-020	LF	48
19	18 INCH CORRUGATED STEEL PIPE SAFETY SLOPE END SECTION	604072-116	EA	6
20	24 INCH CORRUGATED STEEL PIPE SAFETY SLOPE END SECTION	604072-120	EA	2
21	EROSION AND SEDIMENT CONTROL		LS	1
22	UNDERCUT		CY	500

LAYOUT TAB: 03-Quantities & General Notes
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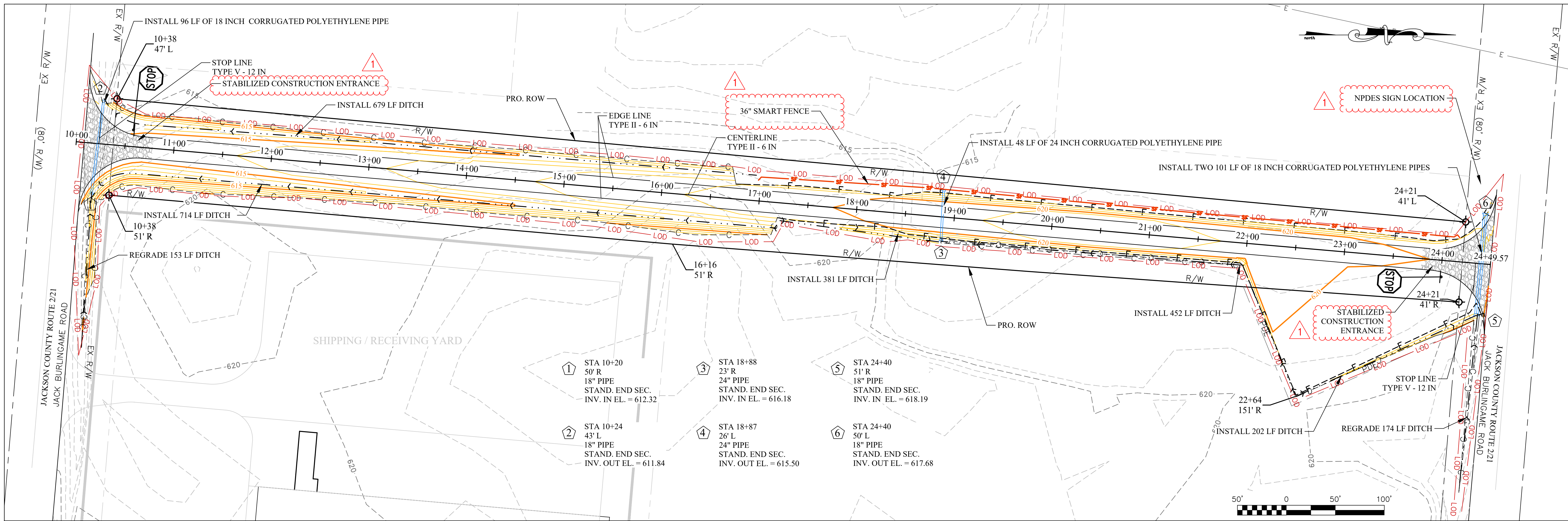
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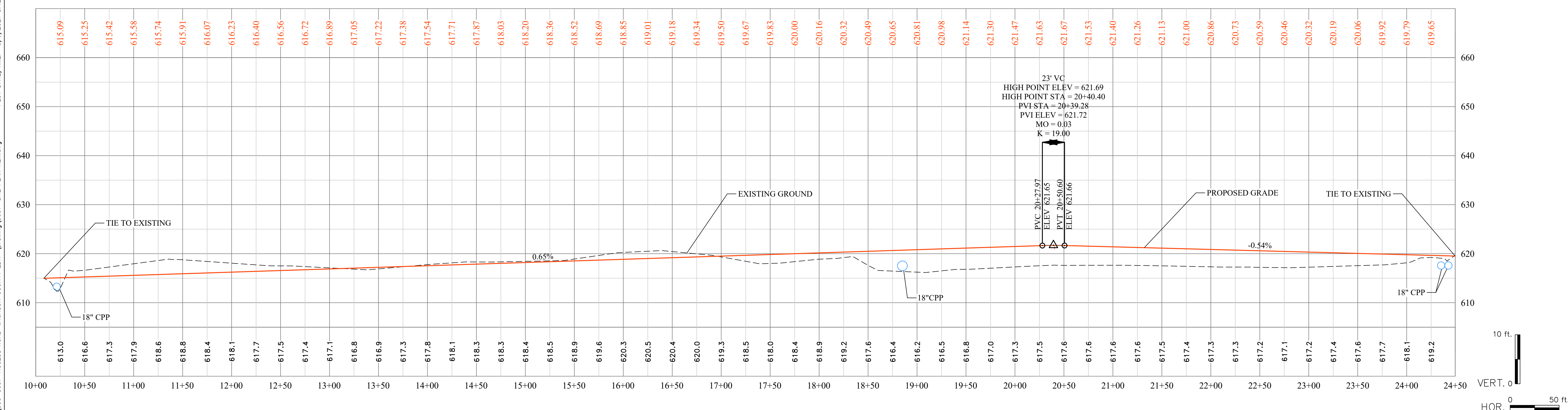
THRASHER
 THE THRASHER GROUP, INC.
 600 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26330
 PHONE (304) 624-4108 FAX (304) 624-7831

PHASE No.	
CONTRACT No.	
PROJECT No.	101-030-3097

JACKSON COUNTY DEVELOPMENT AUTHORITY
 CONSTRUCTION PLANS FOR THE
 INDUSTRIAL ACCESS ROAD
 JACKSON COUNTY, WEST VIRGINIA
 GENERAL NOTES & QUANTITIES



INDUSTRIAL ACCESS ROAD



LAYOUT TAB: 04=PLAN AND PROFILE
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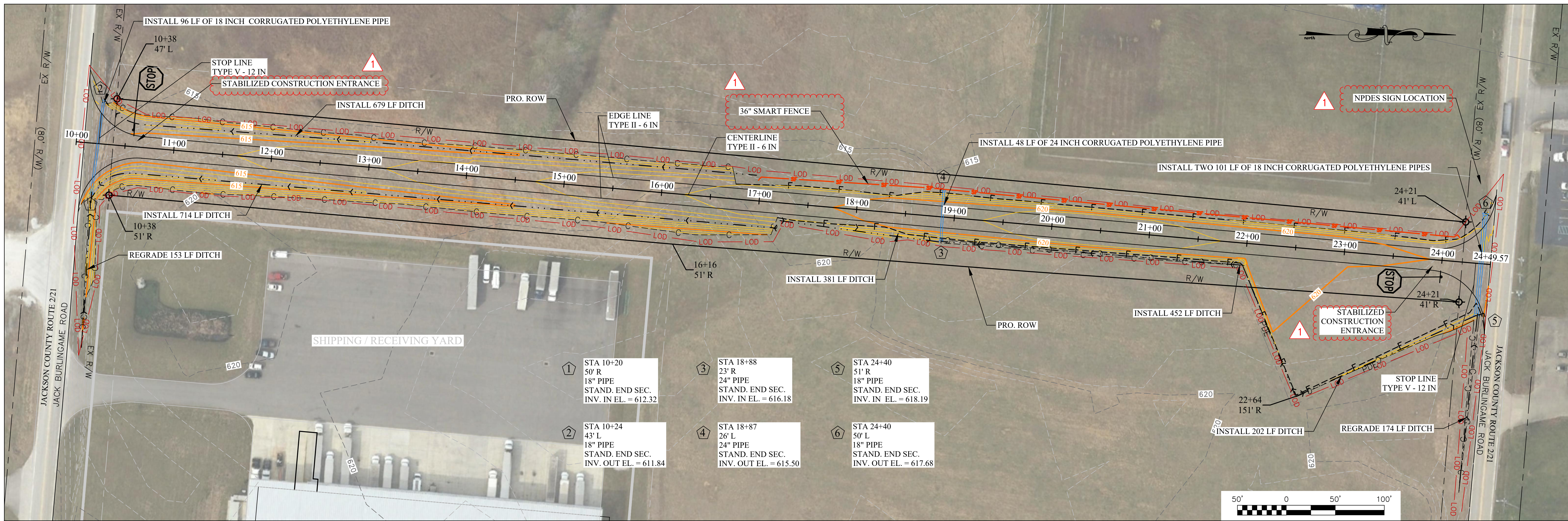
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FIELD BOOK No.:	

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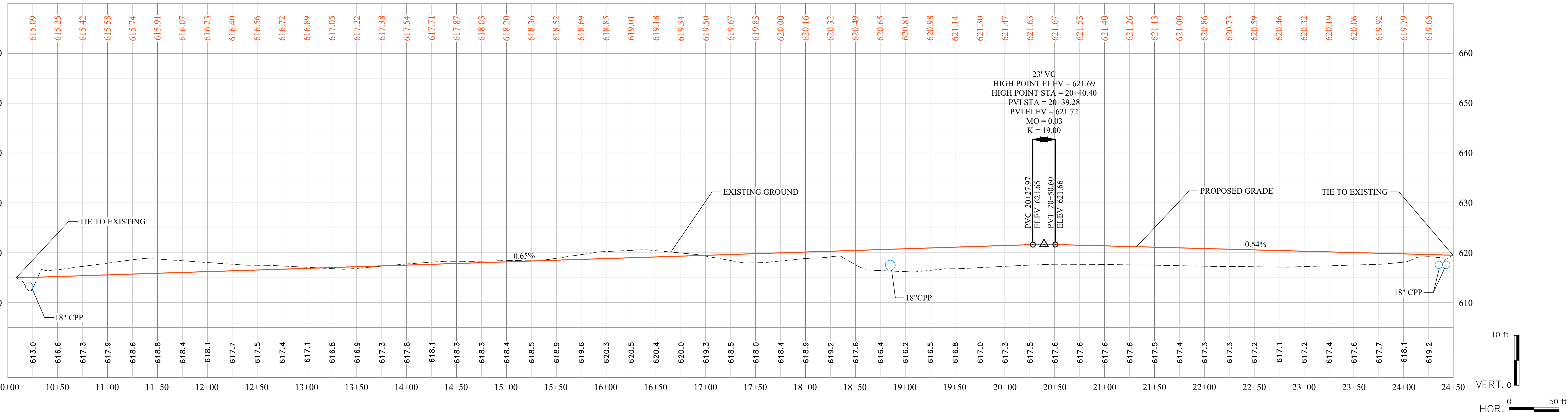
**JACKSON COUNTY DEVELOPMENT AUTHORITY
 CONSTRUCTION PLANS FOR THE
 INDUSTRIAL ACCESS ROAD
 JACKSON COUNTY, WEST VIRGINIA
 PLAN AND PROFILE**

SHEET No.	4
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1	STA 10+20 50' R 18" PIPE STAND. END SEC. INV. IN EL. = 612.32	3	STA 18+88 23' R 24" PIPE STAND. END SEC. INV. IN EL. = 616.18	5	STA 24+40 51' R 18" PIPE STAND. END SEC. INV. IN EL. = 618.19
2	STA 10+24 43' L 18" PIPE STAND. END SEC. INV. OUT EL. = 611.84	4	STA 18+87 26' L 24" PIPE STAND. END SEC. INV. OUT EL. = 615.50	6	STA 24+40 50' L 18" PIPE STAND. END SEC. INV. OUT EL. = 617.68

INDUSTRIAL ACCESS ROAD



LAYOUT TAB: 04=PLAN AND PROFILE
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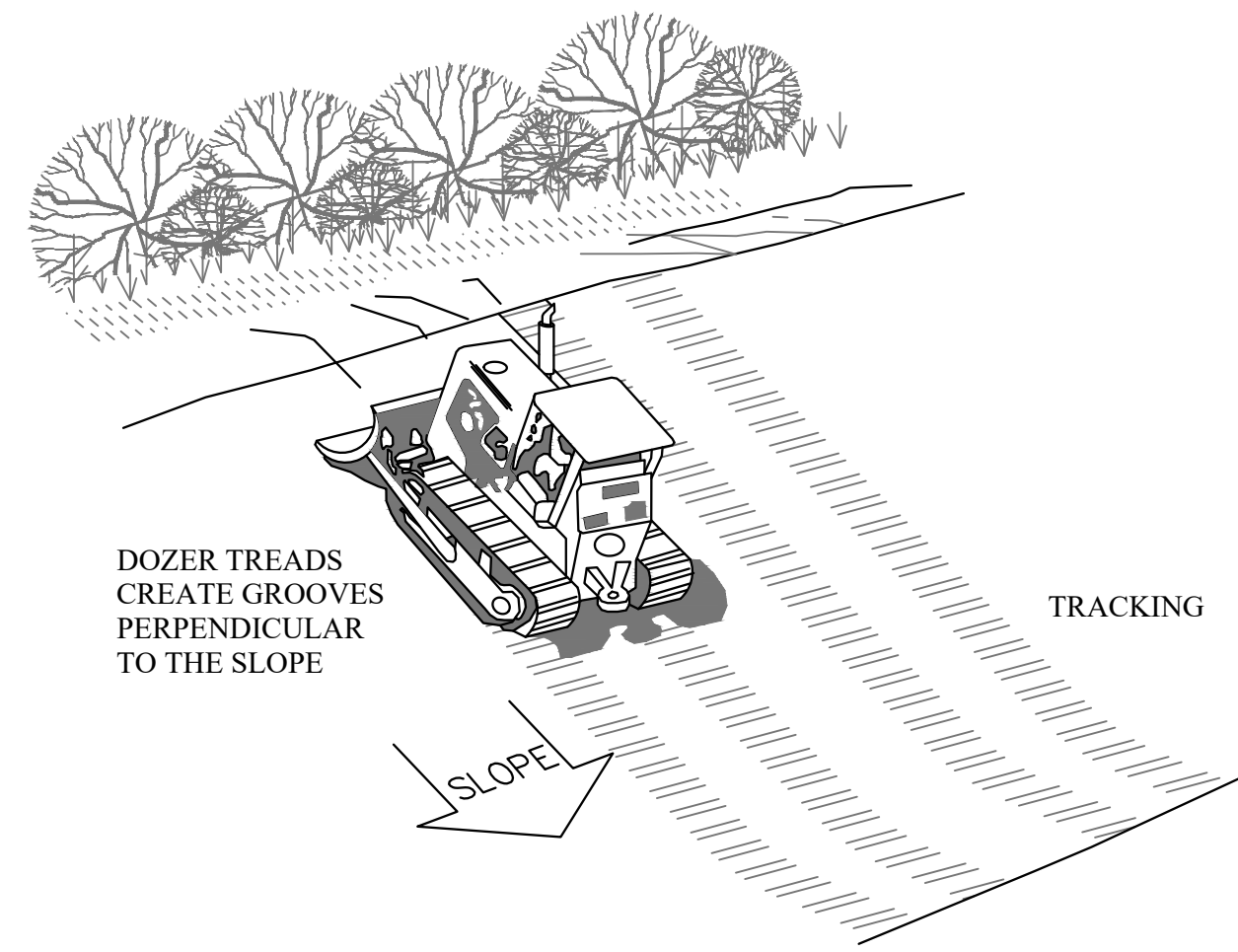
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SURVEY DATE:	
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**JACKSON COUNTY DEVELOPMENT AUTHORITY
 CONSTRUCTION PLANS FOR THE
 INDUSTRIAL ACCESS ROAD
 JACKSON COUNTY, WEST VIRGINIA
 PLAN AND PROFILE**

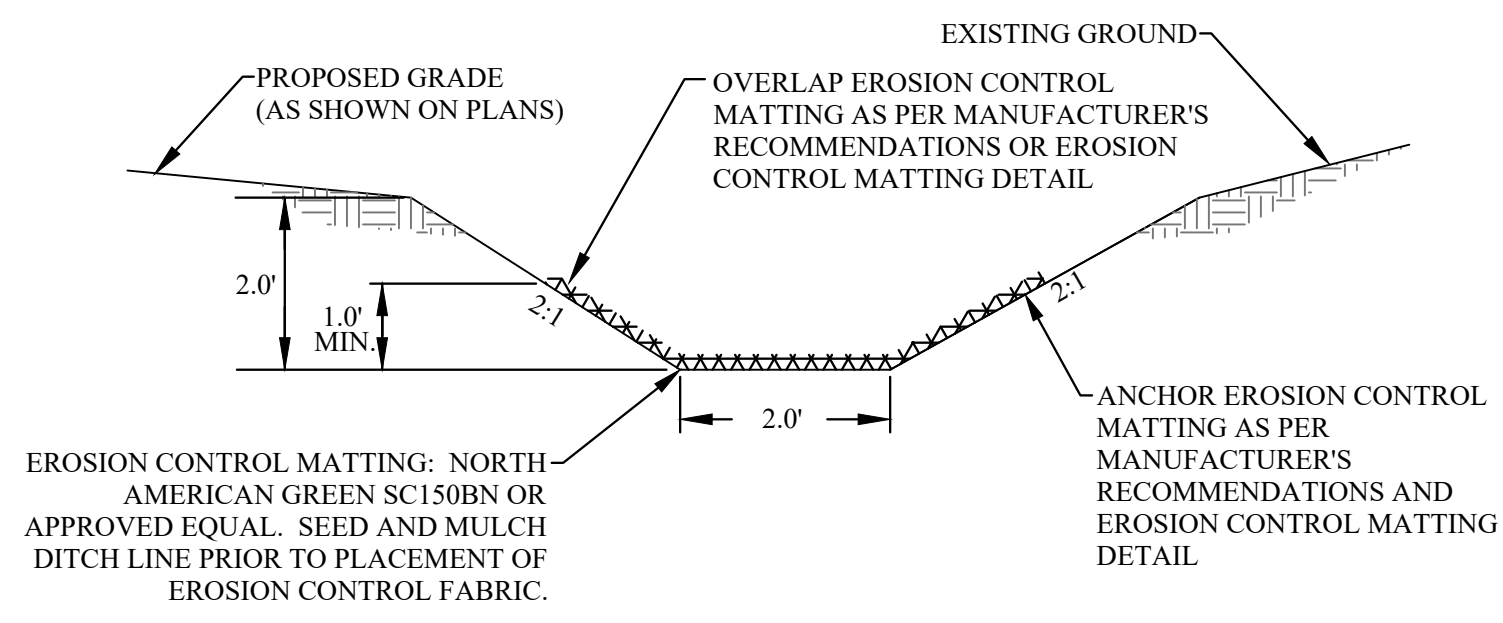


DOZER TREADS
CREATE GROOVES
PERPENDICULAR
TO THE SLOPE

TRACKING

SLOPE

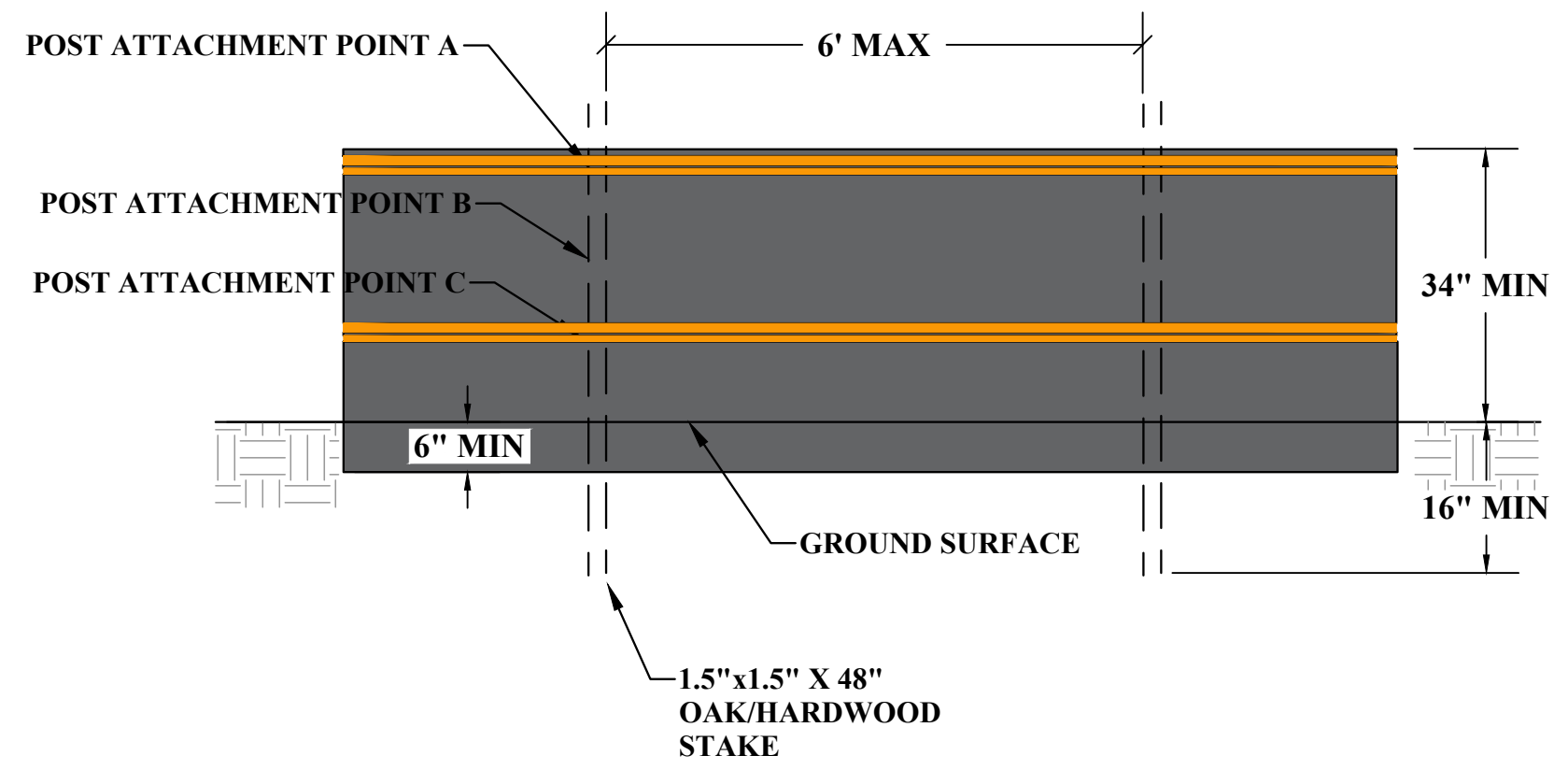
TRACKING A CONSTRUCTED SLOPE
NOT TO SCALE



NOTE - INSTALL WHERE DITCHLINE SLOPES ARE LESS THAN 8%

EROSION CONTROL MATTING LINED DITCH

DITCH TYPICAL SECTION AND DETAIL
NOT TO SCALE



SILT FENCE (SMARTFENCE 36)
NOT TO SCALE

INSTALLATION INSTRUCTIONS:

- STEP 1: EXCAVATE TRENCH A MAXIMUM OF 2" WIDE AND 4" DEEP. THE TRENCH SHALL BE HAND-CLEANED FOLLOWING EXCAVATION TO REMOVE BULKY DEBRIS SUCH AS ROCKS, STICKS, AND SOIL CLODS FROM THE TRENCH. DRIVE HARDWOOD POSTS, HAVING MINIMUM 1"x2" CROSS-SECTION DIMENSIONS AND 48" LONG, INTO THE GROUND. DRIVE POST INTO GROUND A MINIMUM OF 16" DEPTH. POST SPACING MUST BE NO GREATER THAN 6 FT MAXIMUM.
- STEP 2: LAYOUT SMARTFENCE 36 ALONG PROPOSED FENCE LINE NEXT TO ANCHOR TRENCH. LOCATE ONE END OF THE SMARTFENCE 36 AND POSITION NEAR THE INITIAL POST. POSITION SMARTFENCE 36 VERTICALLY ALONG THE INITIAL POST.
- STEP 3: FOR THE INITIAL POST, PLACE THE END OF SMARTFENCE 36 ALONG THE POST HEIGHT AND ROTATE THE POST 360 DEGREES, MAINTAINING TENSION ON THE FENCE SYSTEM. SECURE THE FENCE TO THE POST USING HEAVY-DUTY WIRE STAPLES (HAVING 1/4 INCH LENGTH AND 1" WIDTH) AT THE TWO (2) ORANGE-COLORED BAND LOCATIONS AND AT A LOCATION HALFWAY BETWEEN THE TWO ORANGE BANDS (MINIMUM 3 ATTACHMENT LOCATIONS). ALTERNATE STAPLES MAY BE USED OF A SIZE AND TYPE AS APPROVED BY THE WVDOT.
- STEP 4: DRIVE THE INITIAL POST WITH THE ATTACHED FENCE INTO THE GROUND TO 16" DEPTH.
- STEP 5: DRIVE THE INTERIOR POSTS OF THE FENCE SYSTEM INTO THE GROUND AT LEAST 16"
- STEP 6: MOVE T THE NEXT POST WHILE PULLING SMARTFENCE 36 TIGHTLY. POSITION THE SMARTFENCE 36 IN FRONT OF THE ADJACENT POST IN PREPARATION FOR FASTENING THE FENCE TO THE POST SECURE THE FENCE TO THE POST USING STAPLES AT THE TWO (2) ORANGE-COLORED BAND LOCATIONS AND AT A LOCATION HALFWAY BETWEEN THE TWO ORANGE BANDS (MINIMUM 3 ATTACHMENT LOCATIONS) AS INSTRUCTED IN STEP 3.
- STEP 7: AFTER THE INTERIOR POSTS HAVE BEEN FASTENED TO THE SMARTFENCE 36, SECURE THE FENCE TO THE FINAL POST BY PULLING THE FINIAL SECTION OF FENCING TAUT, THEN ROTATING THE POST 360 DEGREES, MAINTAINING TENSION ON THE FENCE SYSTEM. SECURE THE FENCE TO THE POST USING STAPLES AT THE TWO (2) ORANGE COLORED BAND LOCATIONS AND AT A LOCATION HALFWAY BETWEEN THE TWO ORANGE BANDS (MINIMUM 3 ATTACHMENT LOCATIONS) AS INSTRUCTED IN STEP 3. DRIVE THE FINAL POST INTO THE GROUND TO 16" DEPTH
- STEP 8: PLACE BOTTOM 6 INCHES OF FABRIC INTO THE TRENCH. BACKFILL TRENCH (OVERFILL) WITH SOIL PLACE AROUND FABRIC. COMPACT SOIL BACKFILL WITH EITHER MANUAL TAMPING (OR OTHER MANUAL MEANS) OR VIA MECHANICAL EQUIPMENT SUCH AS THE FRONT WHEEL OF A TRACTOR, SKID STEER, ROLLER, OR OTHER DEVICE (PER NOTE 5 OF ASTM D 6462 STANDARD PRACTICE OF SILT FENCE INSTALLATION). DO NOT DAMAGE THE FABRIC DURING COMPACTION (DAMAGED FABRIC SHALL BE REPLACED).

PLOT DATE/TIME: 5/6/2021 12:06 PM

LAYOUT TAB: 06-Details
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1	CRW	5/6/21	UPDATED SHEET TO ONLY INCLUDE SMART FENCE 36
NO.	BY	DATE	DESCRIPTION

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SURVEY BY:	
FIELD BOOK No.:	

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PROJECT No.	101-030-3097

**JACKSON COUNTY DEVELOPMENT AUTHORITY
CONSTRUCTION PLANS FOR THE
INDUSTRIAL ACCESS ROAD
JACKSON COUNTY, WEST VIRGINIA
DETAILS**

SHEET No.	6
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