



COMPLEX PROJECTS
REQUIRE RESOLVE
THRASHER'S GOT IT

**TOWN OF WEST MILFORD
HARRISON COUNTY, WEST VIRGINIA**

PARKING LOT PAVING

ADDENDUM #1

JULY 18, 2022

THRASHER PROJECT #030-10238

TO WHOM IT MAY CONCERN:

A Pre-Bid Conference was held on Wednesday, July 13, 2022 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. **THE BID FORM HAS BEEN REVISED. YOU MUST USE THE REVISED BID FORM WHEN PREPARING YOUR BID PACKAGE FOR THIS PROJECT.**

B. SPECIFICATIONS

None on this addendum.

C. DRAWINGS

1. Sht. 02 General Notes: Added item #10 Concrete Curb, Increased quantities for item #'s 03 Asphalt milling, 05 Asphalt Scratch Course, 06 Parking blocks, and changed full depth repair to be 30 SY of new concrete pad.
2. Sht. 04 Storm Upgrades: Added hatching and notes illustrating approximate asphalt milling locations. Added location of additional parking blocks and markings.

D. QUESTIONS AND RESPONSES

QUESTION

1. Does the Town have a B&O tax?

RESPONSE

Yes, 1.0 %, however the town will waive for this project. The contractor will be required to obtain a business license in the town at a cost of \$25 for a year.

QUESTION

2. Is there a bid item for concrete curbing?

RESPONSE

Yes, a bid item has been included for the proposed concrete curbing at a LF unit bid price.

QUESTION

3. Will the per ton asphalt prices be adjusted to reflect increases in the asphalt index at the time of placing the asphalt?

RESPONSE

No, the goal is to accomplish this project this summer/early fall and therefore, the project will not use any price adjustments or index. Contractor shall estimate according to provide the best price to get the project done with all circumstances considered.

QUESTION

4. The plans only show 6 inlets, but bid quantity shows 7?

RESPONSE

The bid quantities have been revised to only 6 inlets, the seventh structure is a concrete wingwall and it shall be incidental to the LF bid price for the storm pipe.

QUESTION

5. What is the depth of the asphalt milling?

RESPONSE

1 ½" +/-

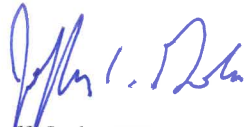
E. CLARIFICATIONS

1. The Town has no work restrictions on hours or days. The town hall closes at 4 pm and the Pharmacy/Medical building closes at 5 pm.

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 Thursday, July 21, 2022 at Town of West Milford, 623 Liberty Street, West Milford, WV 26451. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.


Jeff Gola, PE
Sr Project Manager



**TOWN OF WEST MILFORD
HARRISON COUNTY, WEST VIRGINIA
PARKING LOT PAVING**

**PRE-BID CONFERENCE
Wednesday, July 13, 2022 @ 2:00 p.m.**

Thrasher Project #030-10238

Name	Representing	Phone #	Email Address
JHJ ENTERPRISES	JAMES ALLEN	304/641-8224	JFAllen.Farm@gmail.com
Chase Reel	Anderson Excavating LLC	304-983-2296	creel@andersonexcavating.com
Justin Hayes	Wolfes Excavating	304-842-9850	jhayes@wolfesexcavating.com
Jeremy Wiggins	Brian Vandewender Contracting	304-413-3109	JeremyW@BC.Allenco.com
Carl Johnson	N. Central Paving	592-1861 304-626-0150	nepavingwv@aol.com
Ratty Johnson	N Central Paving	304-677-5536	" "
Tracy Feather	Mountaineer Contractors, Inc.	304-329-2129	tracy.feather@mciwv.com
Gwen Strickland	Mountaineer Contractors, Inc.	304-329-2129	gwenstrickland@yahoo.com
Christopher Hall	Doss Enterprises	304-884-2325	chris.hall@dossenterprises.com

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:

*Town of West Milford
623 Liberty Street
West Milford, WV 26451*

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

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 **Parking Lot Paving**. 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)

3.02 *Unit Price Bids*

- A. Bidder will perform the following Work at the indicated unit prices as shown in the Bid Schedule.
- B. Bidder acknowledges that:
 - 1. each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and
 - 2. estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Work will be based on actual quantities, determined as provided in the Contract Documents.

3.03 *Total Bid Price (Lump Sum and Unit Prices)*

BID SCHEDULE

**PROPOSED
PARKING LOT PAVING
FOR THE**

**TOWN OF WEST MILFORD
HARRISON 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	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
1	1	LS	Mobilization			
2	1	LS	Pavement Markings			
3	650	SY	Asphalt Milling			

Item #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
4	400	TN	Marshall Hot Mix Asphalt Wearing Course Type 1 (1.5")			
5	100	TN	Marshall Hot Mix Asphalt Scratch Course Type 1			
6	30	EA	Parking Blocks			
7	250	LF	18" HDPE Drain Pipe			
8	6	EA	Type B Inlet			
9	30	SY	Full Depth Repair (Aggregate Base & Concrete Pad)			
10	220	LF	Concrete Curb			

TOTAL BID: _____
(Words)

(Words) (\$ _____) (Figures)

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

3.04 *Method of Award*

If at the time this contract is to be awarded, the lowest total bid submitted by a qualified, responsive, responsible Bidder does not exceed the amount of funds then 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.

ARTICLE 4—TIME OF COMPLETION

- 4.01 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.
- 4.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 5—BIDDER'S ACKNOWLEDGEMENTS: ACCEPTANCE PERIOD, INSTRUCTIONS, AND RECEIPT OF ADDENDA

5.01 *Bid Acceptance Period*

- A. This Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

5.02 *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.

5.03 *Receipt of Addenda*

- A. Bidder hereby acknowledges receipt of the following Addenda:

Addendum Number	Addendum Date

ARTICLE 6—BIDDER'S REPRESENTATIONS AND CERTIFICATIONS

6.01 *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.
 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.

6.02 *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)

PLOT DATE/TIME: 7/18/2022 12:56 PM

LAYOUT TAB: 02-GENERAL NOTES
CAD FILE: R:\030\030-10238.00-West Milford - Recreational Development-Town Of West Milford\Drawing\030-10238-GENERALNOTES.dwg

GENERAL NOTES:

MEASUREMENT AND PAYMENT

1. THE GOVERNING SPECIFICATIONS FOR THIS PROJECT WILL BE THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS, ROADS AND BRIDGES, ADOPTED 2017, SUPPLEMENTAL SPECIFICATIONS DATED JANUARY 1, 2022, STANDARD DETAILS VOLUME I DATED JANUARY 1, 2000, VOLUME II DATED JANUARY 1, 1994, AND THE REVISED STANDARD DETAILS. REVISED STANDARD DETAILS CAN BE FOUND AT THE FOLLOWING LINK:
http://www.transportation.wv.gov/highways/engineering/Pages/REVISEDSTANDARDDETAILS.aspx.
2. 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 INCLUDING MISS UTILITY. 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.
3. 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.
4. THE CONSTRUCTION DRAWINGS REPRESENT THE PROPOSED LINES, GRADES, AND APPURTENANCE TO ACCOMPLISH THE INTEND OF THE SCOPE OF WORK. CERTAIN INCIDENTAL ITEMS TO COMPLETE THE SCOPE OF WORK MAY NOT BE SHOWN.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A VALID WEST VIRGINIA GENERAL CONTRACTOR'S LICENSE AND PAYING ALL APPLICABLE STATE AND LOCAL TAXES.
6. THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL PLAN AND ELEVATION DIMENSIONS OF THE VARIOUS WORK ITEMS ON THIS PROJECT.
7. 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.
8. 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 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.
9. 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.
10. ALL BROKEN CONCRETE & ASPHALT, TRASH, RUBBISH, ORGANICS, & OTHER UNSUITABLE MATERIAL SHALL BE DISPOSED OF OFF SITE BY THE CONTRACTOR.
11. ALL LOOSE MATERIALS (DIRT, STONE, PAVEMENT, FORMING, ETC.) MUST BE KEPT WITHIN THE LIMITS OF CONSTRUCTION. WHEN THE CONSTRUCTION BARRIERS ARE MOVED DURING CONSTRUCTION, THE CLEANUP OF THE AREAS OUTSIDE THE BARRIERS SHALL OCCUR IMMEDIATELY.
12. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE ON THE PROJECT FOR THE COMPLETE DURATION.
13. ALL EXISTING PAVEMENT THAT IS BEING OVERLAID SHALL HAVE NEW PAVEMENT MARKINGS PAINTED THAT MATCH THE EXISTING LAYOUT AND LOCATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND KEEP RECORD OF THE EXISTING PAVEMENT MARKINGS. THE MARKINGS SHALL INCLUDE THE PARKING SPACE NUMBER.
14. ALL ENTRANCES WHERE ASPHALT PAVING IS PERFORMED SHALL BE MILLED AND HEELED-IN TO ALLOW SMOOTH TRANSITIONING AS SHOWN ON THE DETAIL AND TYPICAL SECTION SHEET.
15. THE CONTRACTOR SHALL USE CITY OF WEST MILLFORD NOISE ORDINANCE HOURS AS WORKING HOURS FOR THE APPLICABLE HIGH SCHOOL LOCATION.

MOBILIZATION

THE LUMP SUM BID ITEM FOR MOBILIZATION SHALL INCLUDE ANY MOBILIZATION AND DEMOBILIZATION OF EQUIPMENT AND MATERIAL THROUGHOUT THE DURATION OF THE PROJECT. THE CLEAN UP AND REMOVAL OF ANY DEBRIS PRODUCED FROM CONSTRUCTION AND ANY EXISTING DEBRIS WITHIN THE PROJECT AREA SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE INCIDENTAL TO THE LUMP SUM BID ITEM FOR MOBILIZATION. THE BID FOR MOBILIZATION SHALL NOT EXCEED 10% OF THE TOTAL BASE BID.

EARTHWORK

ALL EXCAVATION NECESSARY TO ESTABLISH SUBGRADE FOR THE PROPOSED PAVEMENT SECTION, DRAINAGE PIPE, CONCRETE CURBS, ETC SHALL BE INCIDENTAL TO THE VARIOUS BID ITEMS. ALL EXCESS EXCAVATED MATERIAL SHALL BECOME PROPERTY OF THE CONTRACTOR AND THEIR RESPONSIBLE FOR REMOVING OFF SITE.

CONCRETE CURB

THE LINEAR FOOT PRICE FOR INDIVIDUAL CONCRETE CURBING SHALL INCLUDE ALL EXCAVATION, FORMING, MATERIAL, BACKFILLING BEHIND THE CURB, TIE INTO THE EXISTING CURB, AND ANY NECESSARY RESTORATION OF THE VEGETATION BEHIND THE CURB.

DRAINAGE STRUCTURES

THE EACH UNIT BID PRICE FOR DRAINAGE INLETS SHALL INCLUDE ALL EXCAVATION, CONCRETE, REBAR, GRATES, BACKFILL, PIPE GROUTING, etc TO INSTALL THE STRUCTURE

THE LINEAR FOOT BID PRICE FOR DRAINAGE PIPE SHALL INCLUDE ALL EXCAVATION, MATERIAL, BACKFILL, RESTORATION OUTLET PROTECTION, etc NECESSARY TO INSTALL PIPE

ASPHALT PAVING

ASPHALT MILLING WILL BE NECESSARY ON THIS PROJECT AS INDICATED ON THE PLAN AND AT TYPICAL TRANSITIONING THE EXISTING PAVEMENT THAT IS TO REMAIN. CURB HEIGHTS AND POSITIVE DRAINAGE. THE COST OF MILLING SHALL BE IN PAID FOR BY THE SQUARE YARD UNIT BID PRICE AND SHOULD INCLUDE THE CONTRACTOR DISPOSAL OF THE MILLINGS.

THE COST OF TACK COAT SHALL BE INCIDENTAL TO THE TONNAGE UNIT COST OF THE NEW ASPHALT.

THE COST OF ASPHALT PAVING SHALL BE PAID FOR BY THE TONNAGE UNIT BID PRICE AND SHALL BE IN ACCORDANCE WITH THE ASPHALT THICKNESS SHOWN ON THE PLANS.

THE COST OF ASPHALT BASE COURSE SHALL INCLUDE ALL MATERIAL, COMPACTION etc TO ESTABLISH A SUBASE FOR FULL DEPTH REPAIR.

PAVEMENT MARKING/PAVEMENT BLOCKS

THE COST OF THE PAVEMENT MARKING SHALL INCLUDE ALL NECESSARY MARKINGS; PARKING STRIPS, SPACE NUMBERS, ETC.

THE COST OF THE ADA SIGNS SHALL BE INCLUDED IN THE LUMP SUM BID ITEM FOR PAVEMENT MARKINGS.

PARKING BLOCK COST, SHALL INCLUDE THE FURNISHING AND INSTALLING OF NEW RUBBER BLOCK.

1

SUMMARY OF ESTIMATED QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
01	MOBILIZATION	LS	1
02	PAVEMENT MARKINGS	LS	1
03	ASPHALT MILLING	SY	650
04	MARSHALL HOT MIX ASPHALT WEARING COURSE, TYPE I (1-1/2")	TN	400
05	MARSHALL HOT MIX ASPHALT SCRATCH COURSE, TYPE I	TN	100
06	PARKING BLOCKS	EA	30
07	18" HDPE DRAIN PIPE	LF	250
08	TYPE B INLET	EA	6
09	FULL DEPTH REPAIR (AGGREGATE BASE & CONCRETE PAD)	SY	30
10	CONCRETE CURB	LF	220

SCALE: AS SHOWN
DRAWN: DATE:
CHECKED: DATE:
APPROVED: DATE:
SURVEY DATE:
SURVEY BY:
FIELD BOOK No.:

THRASHER

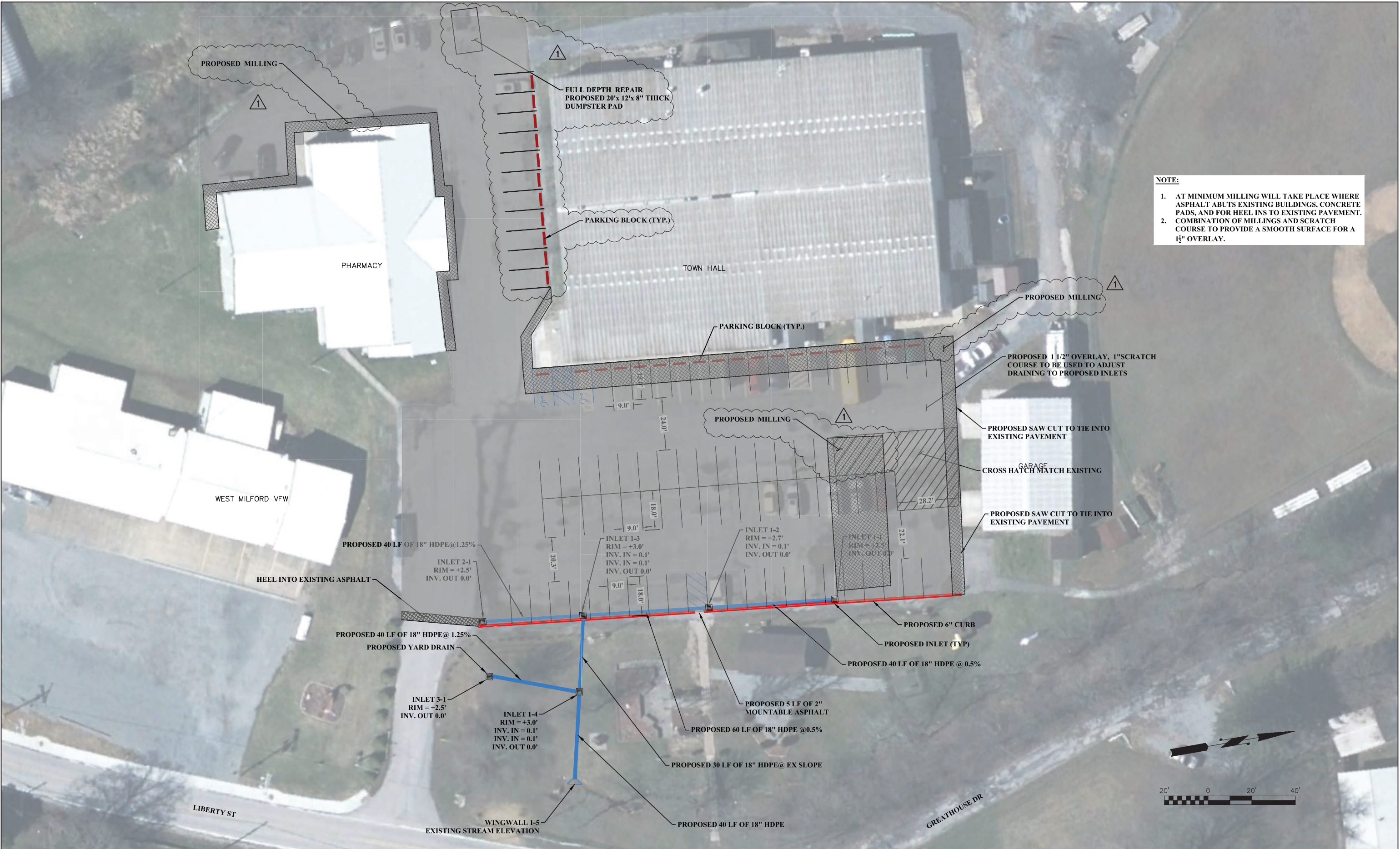
THE THRASHER GROUP INC.

CIVIL • ENVIRONMENTAL • CONSULTING • FIELD SERVICES
600 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26330
PHONE (304) 624-4108 • FAX (304) 624-7831

PHASE No.
CONTRACT No.
PROJECT No.
30-10238

TOWN OF WEST MILFORD
CITY BUILDING STORMWATER UPGRADE
GENERAL NOTES

LAYOUT TAB: 04-STORM UPGRADES
CAD FILE: R:\030\030-10238\00-West Milford - Recreational Development-Town Of West Milford-Drawing\WEST MILFORD CITY BUILDING PARKING LOT STORMWATER UPGRADE.dwg
PLOT DATE/TIME: 7/18/2022 12:57 PM



NOTE:

1. AT MINIMUM MILLING WILL TAKE PLACE WHERE ASPHALT ABUTS EXISTING BUILDINGS, CONCRETE PADS, AND FOR HEEL INS TO EXISTING PAVEMENT.
2. COMBINATION OF MILLINGS AND SCRATCH COURSE TO PROVIDE A SMOOTH SURFACE FOR A 1½" OVERLAY.

1	JG	7/18/22	ADDENDUM #1: MILLING LIMITS, PARKING BLOCKS/STRIPING	
NO.	BY	DATE	DESCRIPTION	

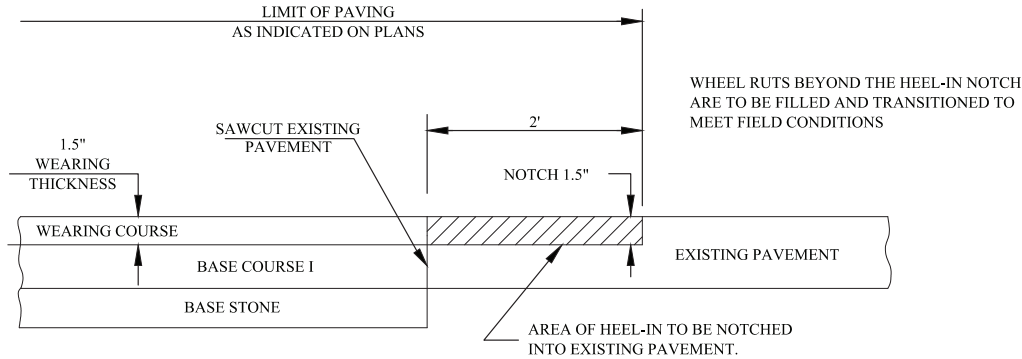
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SURVEY DATE:	
SURVEY BY:	
FIELD BOOK No.:	

THRASHER
THE THRASHER GROUP INC.
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PHASE No.
CONTRACT No.
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30-10238

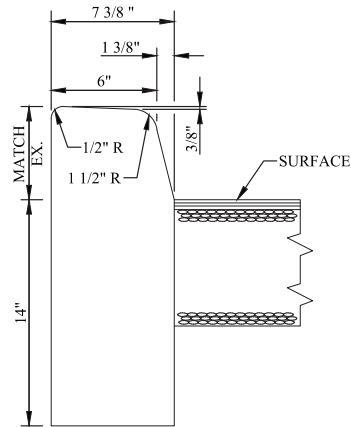
TOWN OF WEST MILFORD
CITY BUILDING STORMWATER UPGRADE
CITY BLDG STORM UPGRADES

LAYOUT TAB: 08-DETAILS
CAD FILE: R:\030\030-10238-00-West Milford - Recreational Development-Town Of West Milford-Drawing\030-10238-DETAILS.dwg
PLOT DATE/TIME: 7/18/2022 12:57 PM



1. PAYMENT FOR HEEL-IN TO BE INCLUDED IN HMA WEARING, TYPE I.
2. THIS DETAIL TO BE USED AT ENTRANCE LOCATIONS FOR TIE-IN TO WVDOH ROAD.
3. CONTRACTOR SHALL REMOVE EXISTING PAVEMENT 2' WIDE ALONG ENTIRE LENGTH OF THE ENTRANCE.
4. PROPER TRAFFIC CONTROL SHALL BE IN PLACE DURING ALL OPERATIONS WITHIN THE WVDOH ROADWAY.

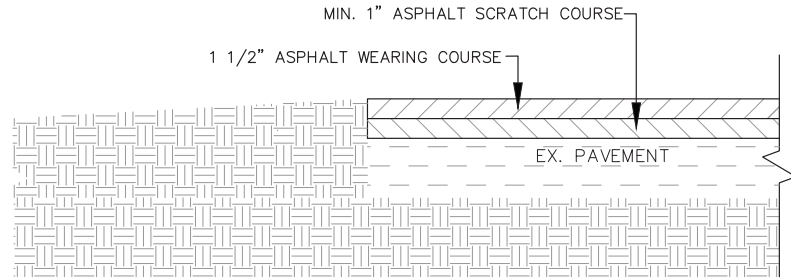
PAVEMENT HEEL-IN DETAIL AT ENTRANCE
NOT TO SCALE



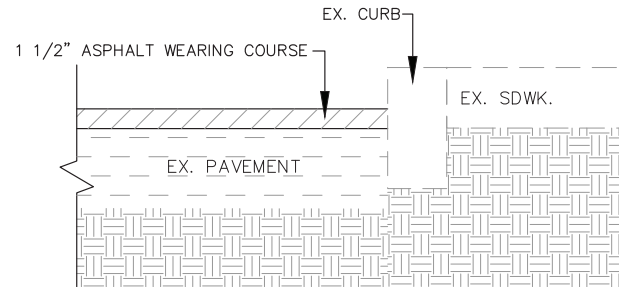
NOTES:

1. THE FACE OF THE CURBING SHALL BE OFFSET A MINIMUM OF TWO FEET FROM THE EDGE OF TRAFFIC LANE, UNLESS OTHERWISE SHOWN ON THE PLANS.
2. CONSTRUCTION OF CONCRETE CURBING SHALL BE BY THE "SEPARATE METHOD" WHEN SAWED JOINTS ARE CONSTRUCTED IN THE PAVEMENT.
3. ALL CURB JOINTS SHALL BE MADE BY ACCEPTABLE FORMING METHODS.
4. THE SLOPE OF THE CONCRETE OR BITUMINOUS SURFACE ABUTTING THE RAISED PORTION OF THE CURB SHALL BE AS SPECIFIED ON THE PLANS.

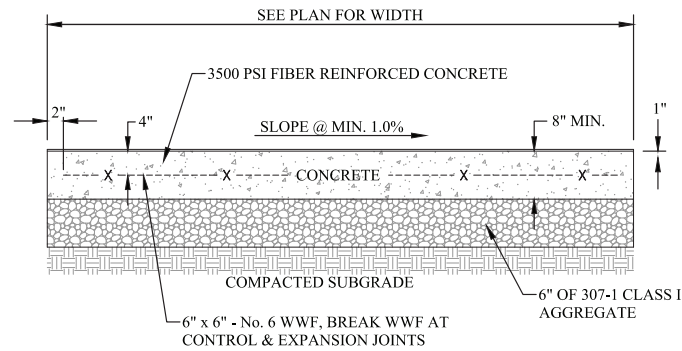
PLAIN CONCRETE CURBING
TYPE I
NOT TO SCALE



PROPOSED SCRATCH AND WEARING COURSE SECTION
NOT TO SCALE



PROPOSED WEARING COURSE SECTION
NOT TO SCALE



DUMPSTER PAD SECTION
NOT TO SCALE

NO.	BY	DATE	DESCRIPTION
1	JG	7/18/22	ADDENDUM #1: DETAIL FOR DUMPSTER PAD

SCALE: AS SHOWN	
DRAWN: _____	DATE: _____
CHECKED: _____	DATE: _____
APPROVED: _____	DATE: _____
SURVEY DATE: _____	
SURVEY BY: _____	
FIELD BOOK No.: _____	

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PHASE No.
CONTRACT No.
PROJECT No.
30-10238

TOWN OF WEST MILFORD
CITY BUILDING STORMWATER UPGRADE
PAVING AND CURB DETAILS

SHEET No.
08