

HARRISON COUNTY BOARD OF EDUCATION HARRISON COUNTY, WEST VIRGINIA

MISCELLANEOUS SCHOOL PARKING LOT PAVING

ADDENDUM #1

MAY 27, 2022

THRASHER PROJECT #030-10440

TO WHOM IT MAY CONCERN:

A Pre-Bid Conference was held on Thursday, May 19, 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.

Α. **GENERAL**

N/A

В. **SPECIFICATIONS**

N/A

C. **DRAWINGS**

Sheet 2 General Notes & Quantities – corrected the measurable unit to square feet (SF) for item #22 under the Deductive Alternate #1

Sheet 8 Details & Typical Sections – revised detailed for integral sidewalk to include curbs on both sides of sidewalk.

Sheet 4 & 5 RCB High School Site Plans – The proposed hatching illustrating the milling and pavement at the bus loop has be corrected.

D. QUESTIONS AND RESPONSES

QUESTION

1. Please define line striping requirements for new pavement areas at BHS, and loop behind RCBHS.

RESPONSE

All existing pavement markings within the project area shall be documented and re-established for the final product.

QUESTION

2. Detail for sidewalk shows an integral curb. Should that curb be on both sides since there will be asphalt on both sides?

RESPONSE

Yes, see new details sheet.

QUESTION

3. Does the entire scratch and mill areas defined at RCBHS get milled, or is that spot milling to eliminate the high spots?

RESPONSE

All scratch and mill areas get milled.

OUESTION

4. Due to increasing prices, would the owner be willing to follow West Virginia DOH price index for asphalt?

RESPONSE

With a short project timeline of having all pavement complete by August 12, 2022, 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.

E. <u>CLARIFICATIONS</u>

- 1. The contractor shall be responsible for a B&O taxes, licenses, etc necessary to perform work in the city's of Bridgeport, Clarksburg, and Shinnston.
- 2. No field testing will be required by the contractor, any testing for the full depth pavement sections will be handled by the owner.

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, June 2, 2022 at Harrison County Board of Education, 445 W. Main Street, Clarksburg, WV. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.

JEFF GOLA, PE Project Manager

HARRISON COUNTY BOARD OF EDUCATION HARRISON COUNTY, WEST VIRGINIA MISCELLANEOUS SCHOOL PARKING LOT PAVING

PRE-BID CONFERENCE Thursday, May 19, 2022

Thrasher Project #030-10440

Email Address		quensticklandayahoo.com	ghanges @ wolfesexcavating com	304-677-9382 DAWING, DEMINISCO EN 42, UM US	304-203-2312 bleathermand ; Fallenco.com	304-263-4623 Fracyscurts Pycha, con	creel@andersonexcavating.com	GOOFATHER 203 @ 10m CAST. NET	estimating obser-contracting.com
Phone #		304-339-3139	364-845-9050	3m-6779382	304-203-2312	304-203-4023	304-963-2296	304-292-0905	304-376-0160
Representing	Thrash	Wenterneer Cartactos, Ice.	Wother Excavating	Hunsu CRdot Ed	J. F. ALLEN C.	Green Pives Grang LLC	Anderson Excavating LLC	PARROTTA PACING	Bear Contracting
Name	Jeff Gola	Given Strakland	Justin Hayes	DAMM DRUMM.	Bayan LEATHERMAN	1 racy Curtis	Chase Reel	RAWWY PHALOTH	Eric Sprouse

- 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
- 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.
- 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
- 12. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE ON THE PROJECT FOR THE COMPLETE
- 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 BRIDGEPORT, CITY OF CLARKSBURG, AND THE CITY OF SHINNSTON NOISE ORDINANCE HOURS AS WORKING HOURS FOR THE APPLICABLE HIGH SCHOOL

MEASUREMENT AND PAYMENT

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.

ALL EXCAVATION NECESSARY TO ESTABLISH SUBGRADE FOR THE PROPOSED PAVEMENT SECTION, DRAINAGE DITCHES, 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 AND CONCRETE SIDEWALK

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 CURR.

THE SQUARE YARD OF CONCRETE SIDEWALK SHALL INCLUDE ALL EXCAVATION, AGGREGATE BASE, FORMING, MATERIAL, ETC. THE INTEGRAL CURB SHALL BE INCIDENTAL TO THE SY UNIT BID PRICE FOR

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

PAVEMENT MARKING/PAVEMENT BLOCKS

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

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

LIGHT POLE RELOCATION

THE COST OF THE LIGHT POLE RELOCATION SHALL BE PAID FOR BY TEH EACH UNIT BID PRICE. THE COST SHALL INCLUDE ALL EXCAVATION, REMOVAL, STORAGE, AND RE-INSTALLATION OF THE LIGHT POLE. THE ITEM SHOULD ALSO INCLUDE THE NECESSARY CONDUIT, WIRING, JUNCTION BOXES, AND FOUNDATION FOR THE RELOCATED LIGHT POLE.

EM N	SUMMARY OF ESTIMATED QUANTITIE O. DESCRIPTION		QUANTITY
		OMI	QUALITA
	BRIDGEPORT HIGH SCHOOL		
-1	MOBILIZATION	LS	
2	ASPHALT MILLING	SF	11,600
3	AGGREGATE BASE COURSE	CY	400
4	MARSHALL ASPHALT BASE COURSE, TYPE 1	TN	610
5	MARSHALL ASPHALT SCRATCH COURSE, TYPE I	TN	120
6	MARSHALL ASPHALT WEARING COURSE, TYPE I (1-1/2")	TN	1140
7	CONCRETE SIDEWALK	SY	98
8	PAVEMENT MARKINGS	LS	1
9	PARKING BLOCK	EA	44
	RCB HIGH SCHOOL		
10	MOBILIZATION	LS	1
-11	DRAINAGE DITCH	1.F	1010
12	ASPIIALT MILLING	SF	15424
13	FABRIC FOR SEPARATION	SY	715
14	AGGREGATE BASE COURSE	CY	120
15	MARSHALL ASPHALT BASE COURSE, TYPE 1	TN	125
16	MARSHALL ASPHALT SCRATCH COURSE, TYPE I	TN	165
17	MARSHALL ASPHALT WEARING COURSE, TYPE I (1-1/2")	TN	850
18	RELOCATED LIGIT POLE	EA	i
19	PAVEMENT MARKINGS	LS	1
20	PARKING BLOCK	EA	21
	LINCOLN HIGH SCHOOL		
21	MOBILIZATION	LS	1
22	ASPHALT MILLING	SF	84604
23	CONCRETE CURB	LF	410
24	MARSHALL ASPHALT SCRATCH COURSE, TYPE I	TN	20
25	MARSHALL ASPHALT WEARING COURSE, TYPE I (1-1/2")	TN	1190
26	PAVEMENT MARKINGS	LS	1170
	DEDUCTIVE ALTERNATE #1 (LINCOLN H.S. PARKING I	.OT)	
22	ASPHALT MILLING	SF	49344
23	CONCRETE CURB	LF	410
24	MARSHALL ASPHALT SCRATCH COURSE, TYPE I	IN	20
25	MARSHALL ASPHALT WEARING COURSE, TYPE I (1-1/2")	TN	830
26	PAVEMENT MARKINGS	LS	1
11	DEDUCTIVE ALTERNATE #2 (RCB H.S. ACCESS ROAL		
16	DRAINAGE DITCH	LF	1010
	MARSHALL ASPHALT SCRATCH COURSE, TYPE I	TN	65
17	MARSHALL ASPHALT WEARING COURSE, TYPE I (1-1/2")	TN	625
20	PARKING BLOCK	EA	21
		-	

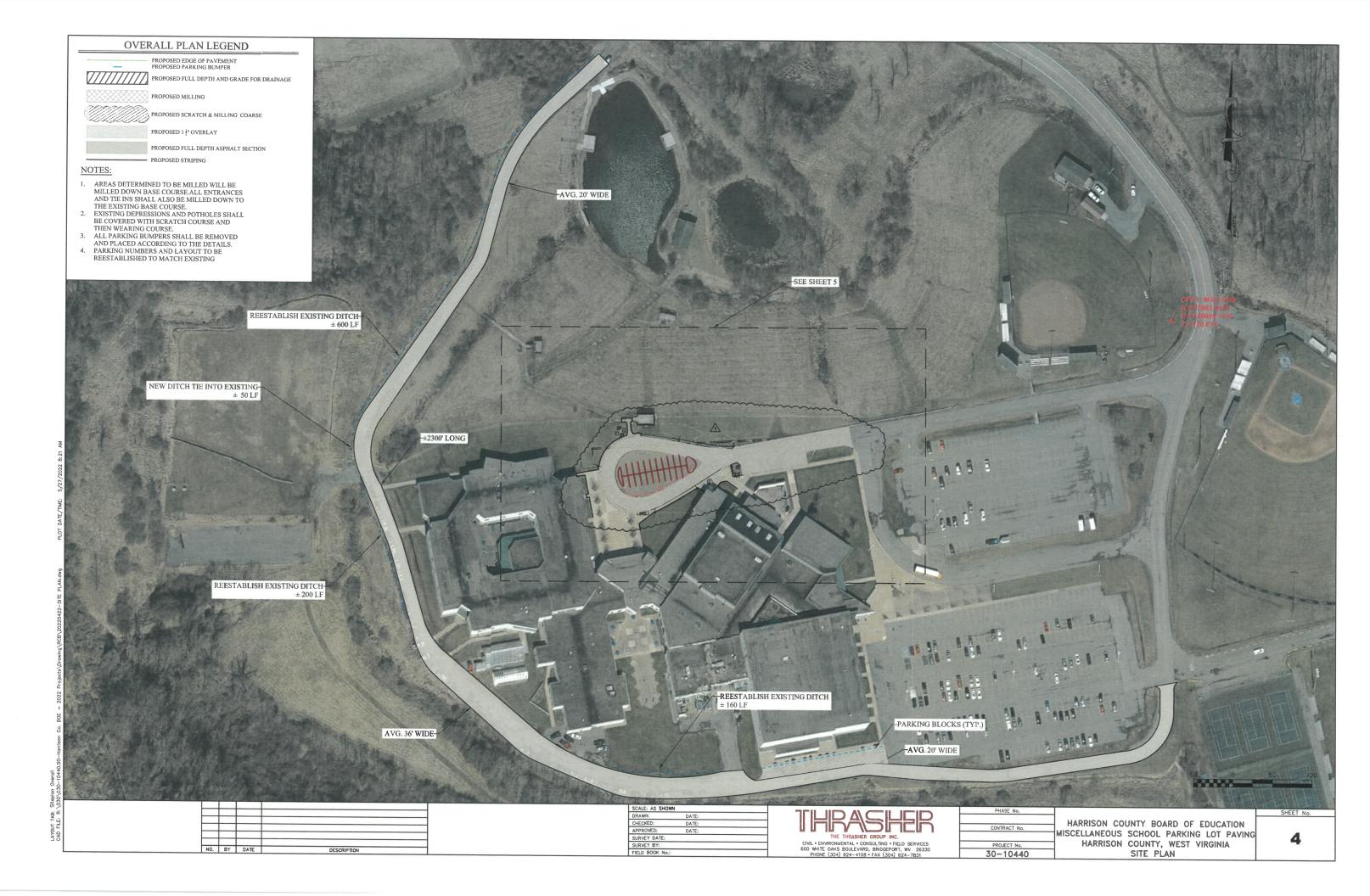


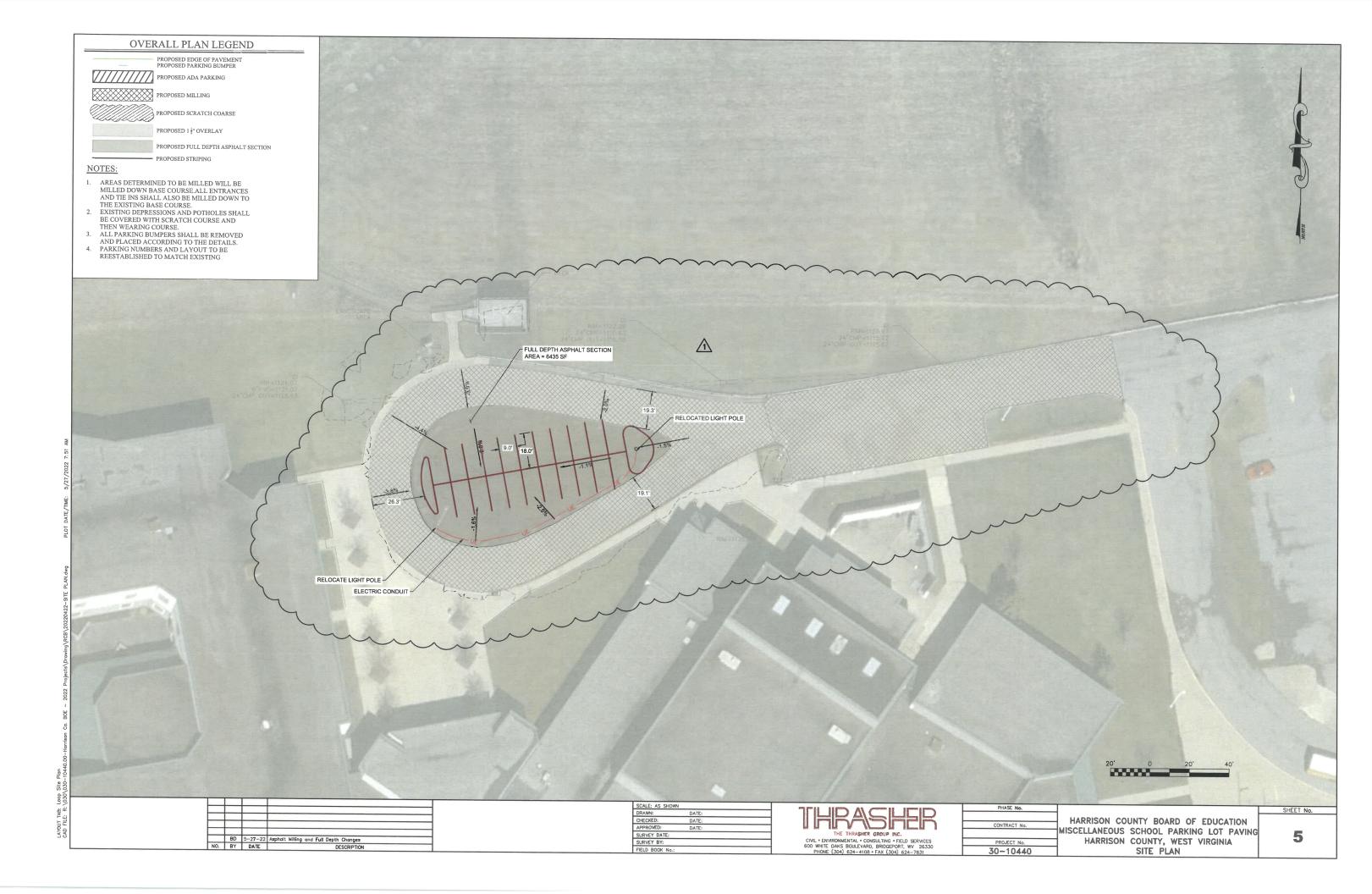
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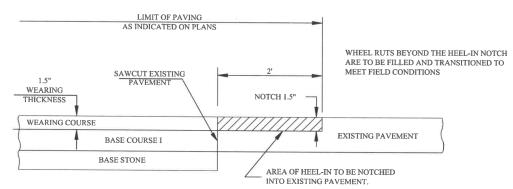
PHASE No 30-10440

HARRISON COUNTY BOARD OF EDUCATION MISCELLANEOUS SCHOOL PARKING LOT PAVING HARRISON COUNTY, WEST VIRGINIA GENERAL NOTES & QUANTITIES

SHEET No







- 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.

NOTES:

- 4. PROPER TRAFFIC CONTROL SHALL BE IN PLACE DURING ALL OPERATIONS WITHIN THE WVDOH
- ROADWAY.
- PAVEMENT HEEL-IN DETAIL AT ENTRANCE NOT TO SCALE

SEE PLAN WIDTH

PLACE EXPANSION JOINT WHERE DIFFERENT SIDEWALKS ABUT, AND AGAINST ANY STRUCTURE.

INTEGRAL SIDEWALK SECTION

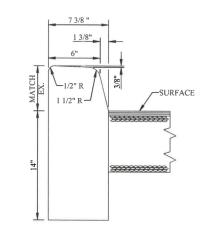
NOT TO SCALE

PLACE EXPANSION JOINTS 20'-0" O.C. PLACE CONTRACTION JOINTS 5'-0" O.C.

4" OF 3500 P.S.I. CONCRETE W/6" X 6" NO. 6 W.W.F.

- 2% SLOPE MAX.

- 4" OF 307-1 CLASS I AGGREGATE

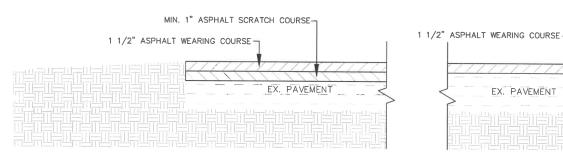


NOTES:

ROAD SURFACE

- 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.
- CONSTRUCTION OF CONCRETE CURBING SHALL BE BY THE "SEPARATE METHOD" WHEN SAWED JOINTS ARE CONSTRUCTED IN THE PAVEMENT.
- ALL CURB JOINTS SHALL BE MADE BY ACCEPTABLE FORMING METHODS.
 THE SLOPE OF THE CONCRETE OR BITUMINOUS SURFACE ABUTTING THE RAISED PORTION OF THE CURB SHALL BE AS SPECIFIED ON THE PLANS.

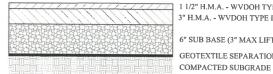
PLAIN CONCRETE CURBING TYPE I NOT TO SCALE



PROPOSED SCRATCH AND WEARING COURSE SECTION



EX. PAVEMENT



1 1/2" H.M.A. - WVDOH TYPE I WEARING COURSE 3" H.M.A. - WVDOH TYPE II BASE COURSE

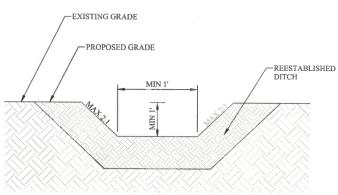
EX. CURB-

EX. SDWK.

6" SUB BASE (3" MAX LIFTS) WVDOH CLASS I GEOTEXTILE SEPARATION FABRIC

FULL DEPTH PAVEMENT SECTION

NOT TO SCALE



NOTES:

1. FOR DITCH DEPTH, BOTTOM WIDTH, AND FORESLOPE & BACKSLOPE CONFIGURATIONS MATCH EXISTING DITCH .

DITCH NOT TO SCALE

	-	+		
1	JG	5/27/22	Addendum #1 - Detail revision	
NO.	BY	DATE	DESCRIPTION	

SCALE: AS SHOT	MN
DRAWN:	DATE:
CHECKED:	DATE:
APPROVED:	DATÉ:
SURVEY DATE:	
SURVEY BY:	
FIELD DOOM N	



PHASE No.	
	HARRISON COUNTY BOARD OF EDUCATION
CONTRACT No.	TIANKISON COOKIT BOAKD OF EDUCATION
	MISCELLANEOUS SCHOOL PARKING LOT PAVIN
PROJECT No.	HARRISON COUNTY, WEST VIRGINIA
30-10440	DETAILS & TYPICAL SECTIONS

TYPE I CURB FACE

ROAD SURFACE

1/4" EXPANSION

PAVING