



**ADDENDUM #1**

**PAVEMENT RESURFACING PROJECT-BARTLETT ELEMENTARY SCHOOL**

**BID#FY24014**

**MAY 16, 2024**

Time and Date Due: 11:00 A.M., Central Time, **Monday, May 20, 2024**

Location: Bids are due no later than 11:00 A.M., Central Time, Monday, May 20, 2024, in Purchasing Services, Bartlett City Schools Administration Offices, 5705 Stage Road, Bartlett, Tennessee 38134. All bids must be time stamped in Purchasing Services, Bartlett City Schools Administration Offices, 5705 Stage Road, Bartlett, Tennessee, 38134, prior to 11:00 A.M., Central Time, Monday, May 20, 2024. All bidders will meet in the lobby of Bartlett City Schools Administration, Monday, May 20, 2024, and move to the Conference Room for the bid opening.

Number of Pages of Addendum #1 – 7 (seven) Signed addendum must be acknowledged and included with your response to BID #FY24014. This signed acknowledgement page included in Addendum #1- BID #FY24014 must be included with your response.

Failure to sign, acknowledge and include any and all addendums may result in your response being disqualified and rejected. Names and signatures below certify that you acknowledge, understand, and agree to all information in Addendum #1- BID #FY24014.

_____	_____	_____
Authorized Representative (Print)	Signature	Date

**TO***Name:* Plan Holders**PROJECT***Name:* Bartlett City Schools – Pavement Full  
Depth Reclamation*A2H #:* 24218**DETAILS***Addendum #:* 1*Date of Issuance:* 5/16/24*Sent Via:* Email*Total Pages:* 6

This addendum modifies the original drawings/specifications and shall be included as part of the contract documents. Items in this addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the addendum.

The bidder shall acknowledge receipt of this addendum by placing the addenda dates and addenda numbers on the outside of their proposal envelope and in the place provided on the bid form. In addition, the bidder shall confirm receipt of this addendum by returning the signature page with appropriate initial where indicated via email (Bidding@a2h.com) or fax (901) 373-4002. Failure to do so may subject the bidder to disqualification.

**ACKNOWLEDGEMENT OF RECEIPT***Name:* \_\_\_\_\_*Company:* \_\_\_\_\_*Signature:* \_\_\_\_\_*Date:* \_\_\_\_\_**CHANGES TO SPECIFICATIONS**

1. Bid Form, revised quantities. Replace original bid form with the bid form attached to this addendum.

**CHANGES TO DRAWINGS**

1. Sheet 1A – Index & Quantities: Updated quantities and a note.
2. Sheet 2 – Typical Sections: Updated typical sections, pavement schedule, light & heavy-duty details & added FDR notes.
3. Sheet 5 – Bartlett Elem. Demolition: Updated sawcut lines & mill areas.
4. Sheet 6 – Bartlett Elem. Proposed Layout: Updated the resurface areas and heavy-duty paving area.

**ATTACHMENTS**

1. Sheet 1A – Index & Quantities
2. Sheet 2 – Typical Sections
3. Sheet 5 – Bartlett Elem. Demolition
4. Sheet 6 – Bartlett Elem. Proposed Layout

Sincerely,  
**A2H, Inc.**



Sebastrian Morris, PE  
Civil Engineer

**ESTIMATED QUANTITIES  
BARTLETT ELEMENTARY SCHOOL - FULL DEPTH RECLAMATION PROJECT**

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	1	LS	\$	\$
203-01.05	EXCAVATION (FDR SECTIONS)	1,100	CY	\$	\$
209-05	SEDIMENT REMOVAL	75	CY	\$	\$
209-09.43	CURB INLET PROTECTION (TYPE 4)	6	EA	\$	\$
304-01.04	PROCESSING (RECLAIMED BASE MATERIAL)	9,900	SY	\$	\$
304-01.08	PORTLAND CEMENT (FULL DEPTH PAVEMENT RECLAMATION)	596	TON	\$	\$
307-01.07	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M	0	TON	\$	\$
309-02	BITUMINOUS MATERIAL (A-CBC)	9	TON	\$	\$
403-01	BITUMINOUS MATERIAL FOR TACK COAT	5	TON	\$	\$
407-20.05	SAW CUTTING ASPHALT PAVEMENT	450	LF	\$	\$
411-01.11	ACS MIX (PG64-22) GRADING E ROADWAY	1,046	TON	\$	\$
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	9,900	SY	\$	\$
702-01	CONCRETE CURB	20	CY	\$	\$
702-01.03	CONCRETE CURB	1,500	LF	\$	\$
702-10.02	WHEEL STOP	10	EA	\$	\$
716-03.09	PLASTIC WORD PAVEMENT MARKING (FIRE LANE)	2	EA	\$	\$
716-04.10	PLASTIC PAVEMENT MARKING (HANDICAP SYMBOL)	6	EA	\$	\$
716-05.08	PAINTED PAVEMENT MARKING (PARKING LINE)	3,105	LF	\$	\$
716-05.50	PAINTED PAVEMENT MARKINGS (8" LINE)	782	LF	\$	\$
717-00	MOBILIZATION	1	LS	\$	\$
920-10.05	CONSTRUCT 20 LF OF 2' WIDE CONCRETE SWALE	1	LS	\$	\$
<b>TOTAL BASE BID:</b>				<b>\$</b>	

**TOTAL BID AMOUNT IN WORDS:**

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# INDEX OF SHEETS

DESCRIPTION	SHEET NO.
TITLE SHEET	1
SHEET INDEX AND QUANTITIES	1A
TYPICAL SECTION AND PAVING SCHEDULE	2
GENERAL NOTES	2A
SPECIAL NOTES	2B
DETAILS	3
EXISTING CONDITIONS	4
DEMOLITION PLAN	5
PROPOSED LAYOUT	6

NOTE: THE CHARACTERS (LETTERS) I, O, AND Q ARE NOT USED IN NUMBERING OF SHEETS.

<b>A1</b>	SHEET INDEX
NTS	

## STANDARD ROADWAY DRAWINGS

STANDARD ROADWAY TITLE SHEET, ABBREVIATION, AND LEGENDS

DWG. NO	REV.	DESCRIPTION
RD-A-1	02/20/2000	STANDARD ABBREVIATIONS A THROUGH L
RD-A-2		STANDARD ABBREVIATIONS M THROUGH Z
RD-L-1	02/20/2020	STANDARD LEGEND
RD-L-1A		STANDARD LEGEND

## ROADWAY, PAVEMENT APPURTENANCES, AND FENCES

DWG.	NO	REV.	DESCRIPTION
RP-VC-10	03/04/2021		VERTICAL CONCRETE CURBS AND CURB AND GUTTER (FOR 8" TO 12" GUTTER DEPTH)

## EROSION PREVENTION AND SEDIMENT CONTROL

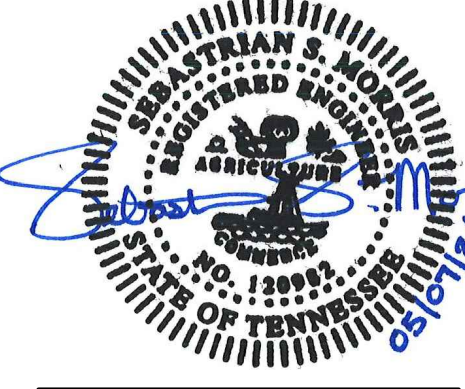
DWG. NO	REV.	DESCRIPTION
EC-STR-39A	08/01/2012	CURB INLET PROTECTION TYPE 3 & 4

<b>B1</b>	STANDARD ROADWAY DRAWINGS
NTS	

<b>D1</b>	INDEX & QUANTITIES
NTS	

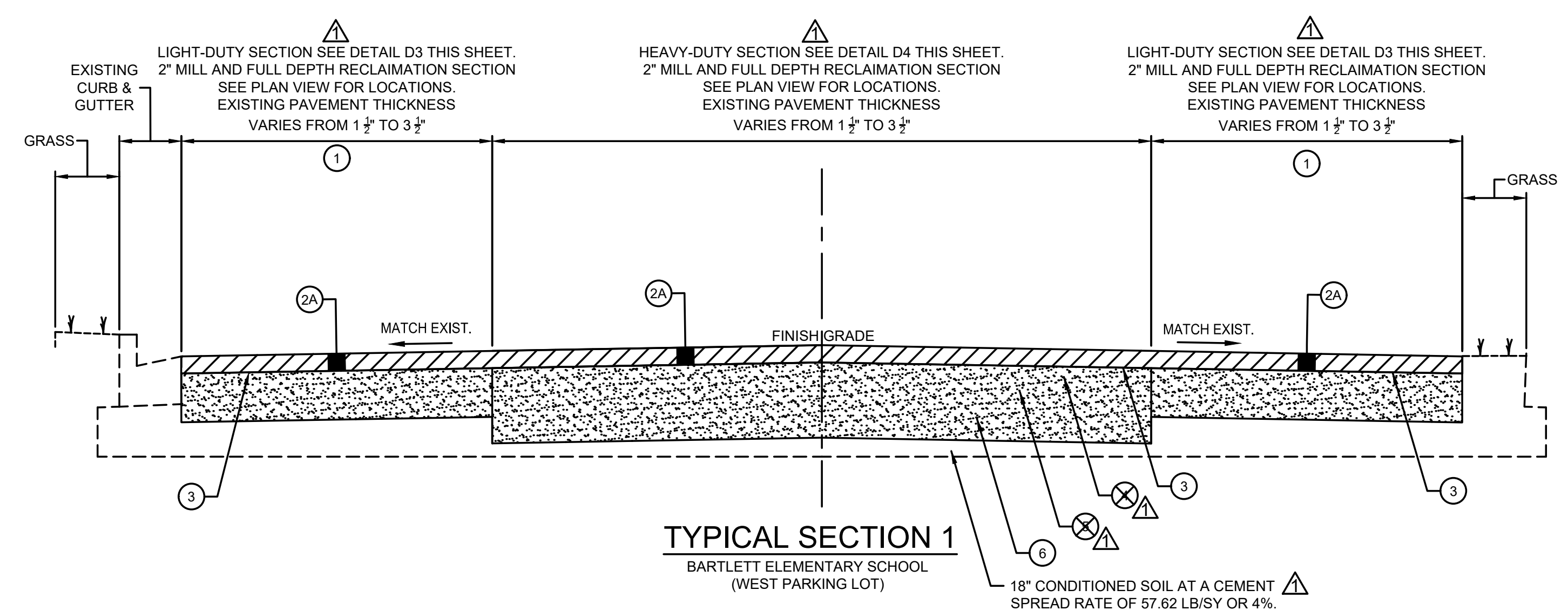
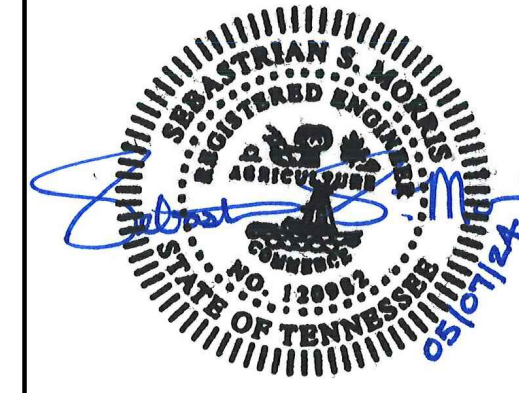
ESTIMATED ROADWAY QUANTITIES				BARTLETT ELEMENTARY	
FOOT. NOTES	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	
	202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	1	
1, 2	203-01.05	EXCAVATION (FDR AREAS)	CY	1,100	
	209-05	SEDIMENT REMOVAL	CY	75	
	209-09.43	CURB INLET PROTECTION (TYPE 4)	EACH	6	
	304-01.04	PROCESSING (RECLAIMED BASE MATERIAL)	SY	9,900	
7	304-01.08	PORTLAND CEMENT (FULL DEPTH PAVEMENT RECLAMATION)	TON	596	
	307-01.07	ASPHALT CONCRETE MIX (PG 64-22) (BPMB-HM) GRADING B-M	TON	0	
	309-02	BITUMINOUS MATERIAL (A-CBC)	TON	9	
	403-01	BITUMINOUS MATERIAL FOR TACK COAT	TON	5	
	407-20.05	SAW CUTTING ASPHALT PAVEMENT	LF	450	
	411-01.11	ACS MIX (PG 64-22) GRADING E ROADWAY	TON	1,046	
2	415-01.02	COLD PLANING BITUMINOUS PAVEMENT	SY	9,900	
3	702-01	CONCRETE CURB	CY	20	
4	702-01.03	CONCRETE CURB	LF	1,500	
	702-10.02	WHEEL STOP	EACH	10	
5	716-03.09	PLASTIC WORD PAVEMENT MARKING (FIRE LANE)	EACH	2	
5	716-04.10	PLASTIC PAVEMENT MARKING (HANDICAP SYMBOL)	EACH	6	
	716-05.08	PAINTED PAVEMENT MARKING (PARKING LINE)	LF	3,105	
	716-05.50	PAINTED PAVEMENT MARKINGS (8" LINE)	LF	782	
	717-00	MOBILIZATION	LS	1	
	920-10.05	CONSTRUCT 20 L.F. OF 2' WIDE CONCRETE SWALE	LS	1	

- EXCAVATION TO INCLUDE ALL MATERIAL NECESSARY TO ATTAIN PROPER DEPTH.
- CONTRACTOR TO HAUL OFF ALL EXCAVATED MATERIAL FOR DISPOSAL AT APPROPRIATE AND PERMITTED SITE. SEE SHEET 2: TYPICAL SECTIONS.
- TOP OF TDOT RP-VC-10 6" DETACHED CONCRETE CURB TO MATCH SIDEWALK ELEVATIONS. SEE PROPOSED LAYOUT FOR LOCATIONS.
- FACE OF GUTTER TO MATCH EDGE OF ASPHALT. SEE PROPOSED LAYOUT FOR LOCATIONS.
- CONTRACTOR MAY ELECT TO SUBSTITUTE PREFORMED PLASTIC FOR THERMOPLASTIC. PREFORMED PLASTIC SHALL BE PAID FOR AT THE SAME UNIT PRICE AS BID FOR THERMOPLASTIC.
- NO TRAFFIC FOR 7 DAYS. CONTRACTOR HAS THE OPTION OF KEEPING THE FDR BASE DAMP WITH WATER TRUCK FOR 7 DAYS. IF THE CONTRACTOR CAN INSTALL THE SURFACE ASPHALT WITHIN 24 HOURS AFTER PROCESSING TRAFFIC CAN BE ALLOWED.
- SPREAD CEMENT AT A RATE OF 51.20 LB/SY, 57.62 LB/SY AND 64.02 LB/SY. SEE SHEET 2 FOR 18" SPREAD RATE, LIGHT-DUTY AND HEAVY-DUTY SPREAD RATES. SPREAD RATES ARE BASED ON ASSUMED 8% BY WEIGHT OF CEMENT. ACTUAL RATE SHALL BE DETERMINED BY A MIX DESIGN PERFORMED BY A GEOTECHNICAL ENGINEER.
- ALL WORK SHALL FOLLOW TDOT STANDARDS AND SPECIFICATIONS.

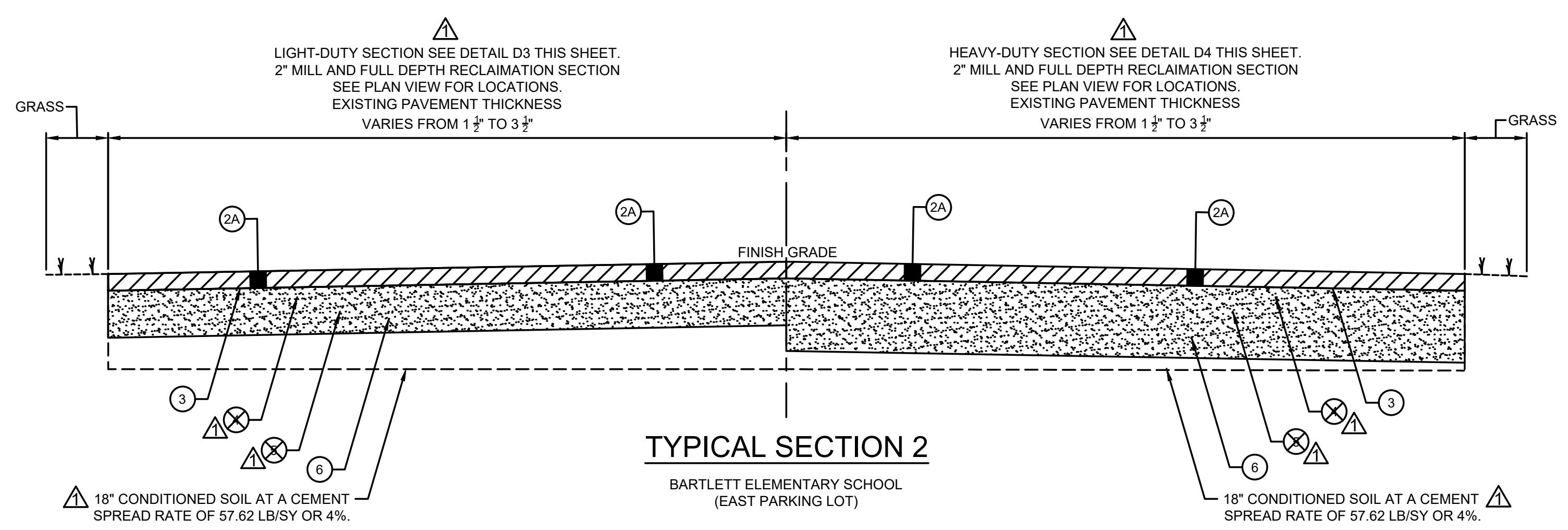


REVISIONS	
5/15/2024	ADDENDUM

PROJECT NO.	DATE
24218	MAY 7, 2024
DRAWN	CHECKED
SWJ	SSM



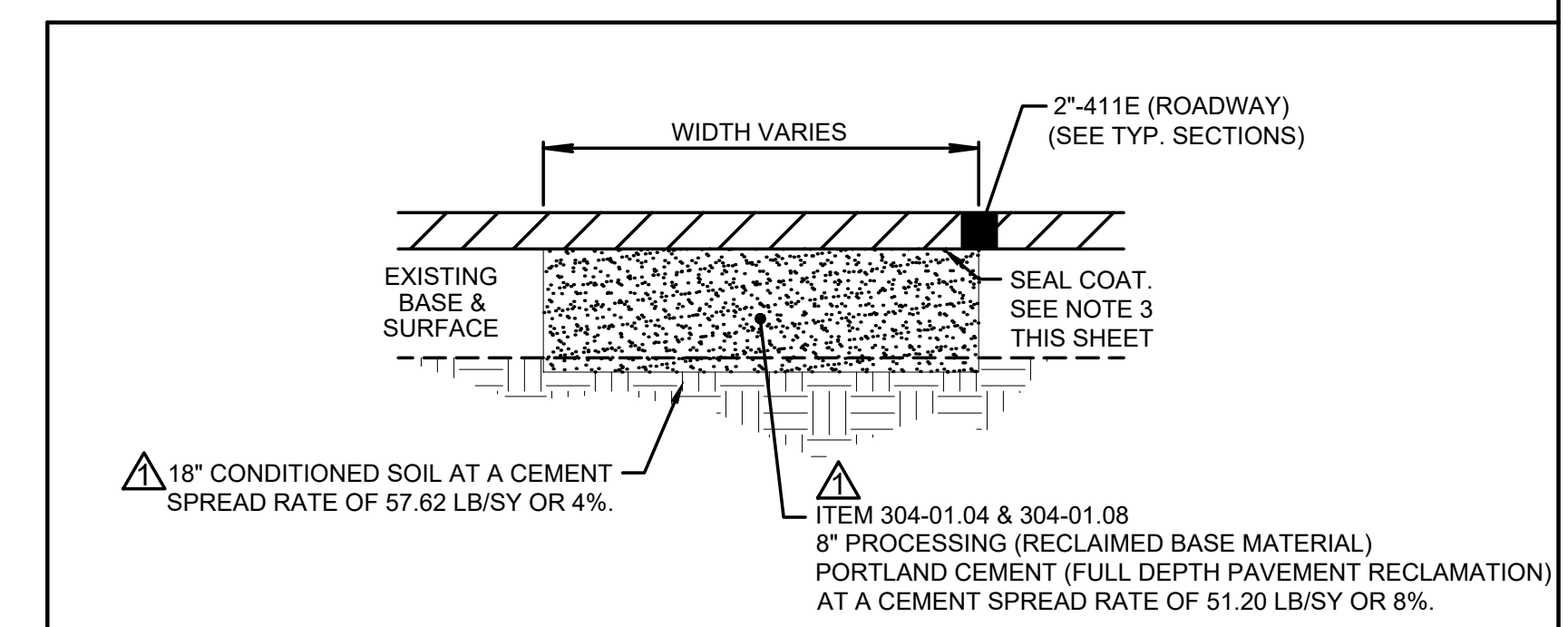
**TYPICAL SECTION 1**  
BARTLETT ELEMENTARY SCHOOL  
(WEST PARKING LOT)



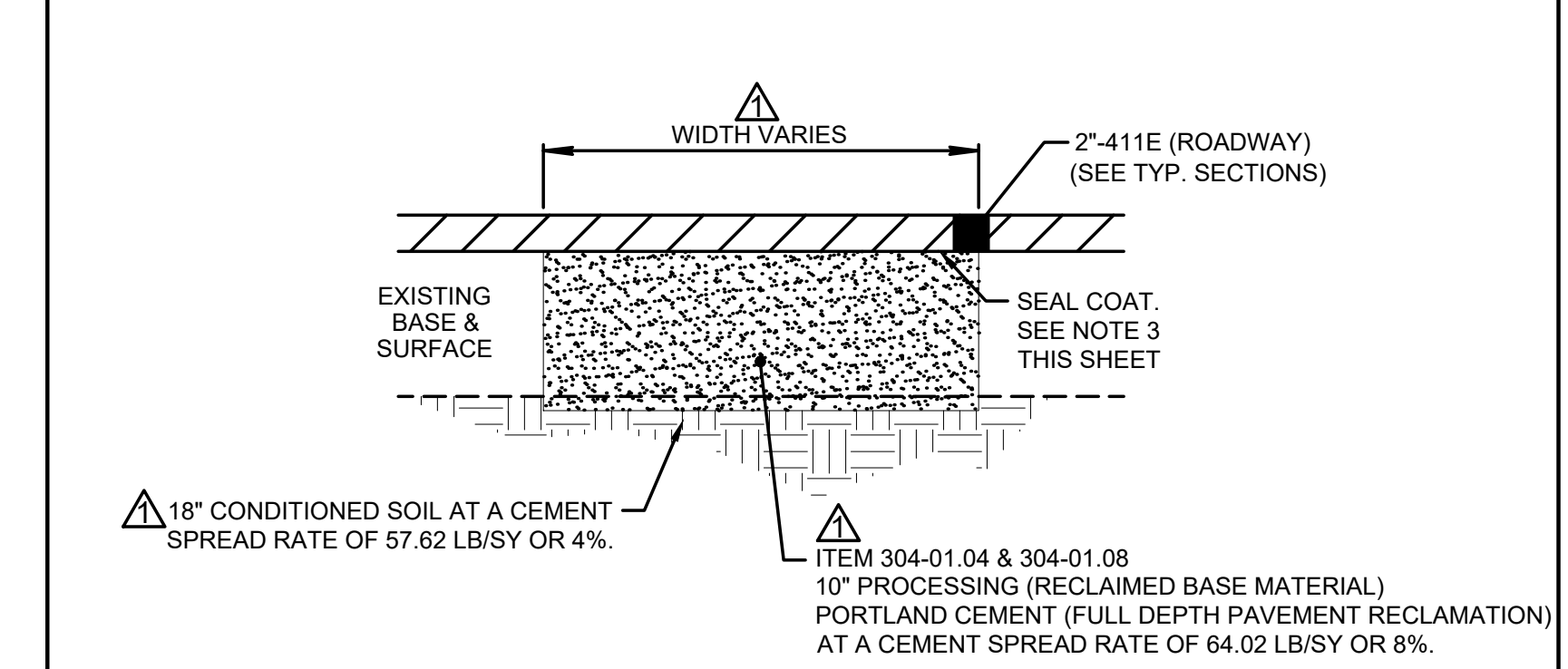
**TYPICAL SECTION 2**  
BARTLETT ELEMENTARY SCHOOL  
(EAST PARKING LOT)

**FULL DEPTH RECLAMATION NOTES**

1. REMOVE 2 INCHES OF MATERIAL BY MILLING 2 INCHES ASPHALT THEN PULVERIZE THE ENTIRE AREA TO A DEPTH OF 18 INCHES MEASURED FROM THE ORIGINAL SURFACE OR PULVERIZE THE UNDISTURBED PAVEMENT AND BASE TO A DEPTH OF 18 INCHES THEN REMOVE LOOSE MATERIAL EQUIVALENT TO 2 INCHES OF UNDISTURBED MATERIAL OR ENOUGH TO REESTABLISH EXISTING ASPHALT SURFACE ELEVATIONS. THEN SPREAD CEMENT AT 50% OF THE APPLICATION RATE AND PROCESS TO CONDITION THE SUBGRADE.
2. ACTUAL DESIGN CEMENT APPLICATION RATE SHALL BE DETERMINED BY MIX DESIGN PERFORMED BY A GEOTECHNICAL ENGINEER'S SERVICES OBTAINED BY THE CONTRACTOR. COST OF SERVICES TO BE INCLUDED IN THE BID OF FDR.
3. SEAL COAT SHALL BE APPLIED IF THE FINAL ASPHALT SURFACE IS NOT APPLIED WITHIN 24 HOURS OF THE FINAL PROCESSING OF THE FDR CEMENT BASE. THE SEAL COAT WILL ALLOW FOR A MINIMUM 7 DAY CURING PERIOD. AT THE CONTRACTOR'S OPTION THE PROCESSED BASE CAN BE WET CURED FOR 7 DAYS. APPLY A TACK COAT BEFORE INSTALLING THE FINAL ASPHALTIC CONCRETE SURFACE.



**D3 LIGHT-DUTY PAVEMENT**



**D4 HEAVY-DUTY PAVEMENT**

PROPOSED PAVEMENT SCHEDULE		
①	<b>COLD PLANING @ 2.00" DEPTH</b> ITEM 415-01.02 COLD PLANING BITUMINOUS PAVEMENT	APPROX. 157.50± LB/S.Y.
②	<b>ASPHALTIC CONCRETE SURFACE (ACS) @ 1.50" THICK</b> ITEM 411-01.11 ACS MIX (PG64-22) GRADING E ROADWAY	APPROX. 159.00± LB/S.Y.
②A	<b>ASPHALTIC CONCRETE SURFACE (ACS) @ 2.00" THICK</b> ITEM 411-01.11 ACS MIX (PG64-22) GRADING E ROADWAY	APPROX. 159.00± LB/S.Y.
③	<b>TACK COAT</b> ITEM 403-01 SEE TDOT ROADWAY DESIGN GUIDELINES ITEM 403.05 FOR DETERMINING APPLICATION RATE IN THE FIELD.	APPROX. 231± GAL/TON
④	<b>BITUMINOUS PLANT MIX BASE @ 2.50" THICK</b> ITEM 307-01.07 ACS MIX (PG64-22) (BPMB-HM) GRADING B-M	APPROX. 226.00± LB/S.Y.
⑤	<b>BITUMINOUS MATERIAL FOR PRIME COAT (PC) - AGGREGATE FOR COVER MATERIAL (PC)</b> ITEM 402-01; AT A RATE OF 0.30-0.35 GAL/SQ YD ITEM 402-02; AT A RATE OF 8-12 LB/SQ YD	
⑥	<b>SOIL-CEMENT BASE @ 8.00" &amp; 10.00" THICK</b> ITEM 304-01.04 PROCESSING (RECLAIMED BASE MATERIAL); AT A RATE PER SY ITEM 304-01.08 PORTLAND CEMENT (FULL DEPTH PAVEMENT RECLAMATION); AT RATE OF 51.20 LB/SY; 8% (LIGHT-DUTY); 64.02 LB/SY; 8% (HEAVY-DUTY)	

**D1 TYPICAL SECTION**

**BARTLETT CITY SCHOOLS**

**PAVEMENT FULL DEPTH RECLAMATION**

5705 STAGE ROAD  
BARTLETT, TN 38134

**CONSTRUCTION DOCUMENTS**

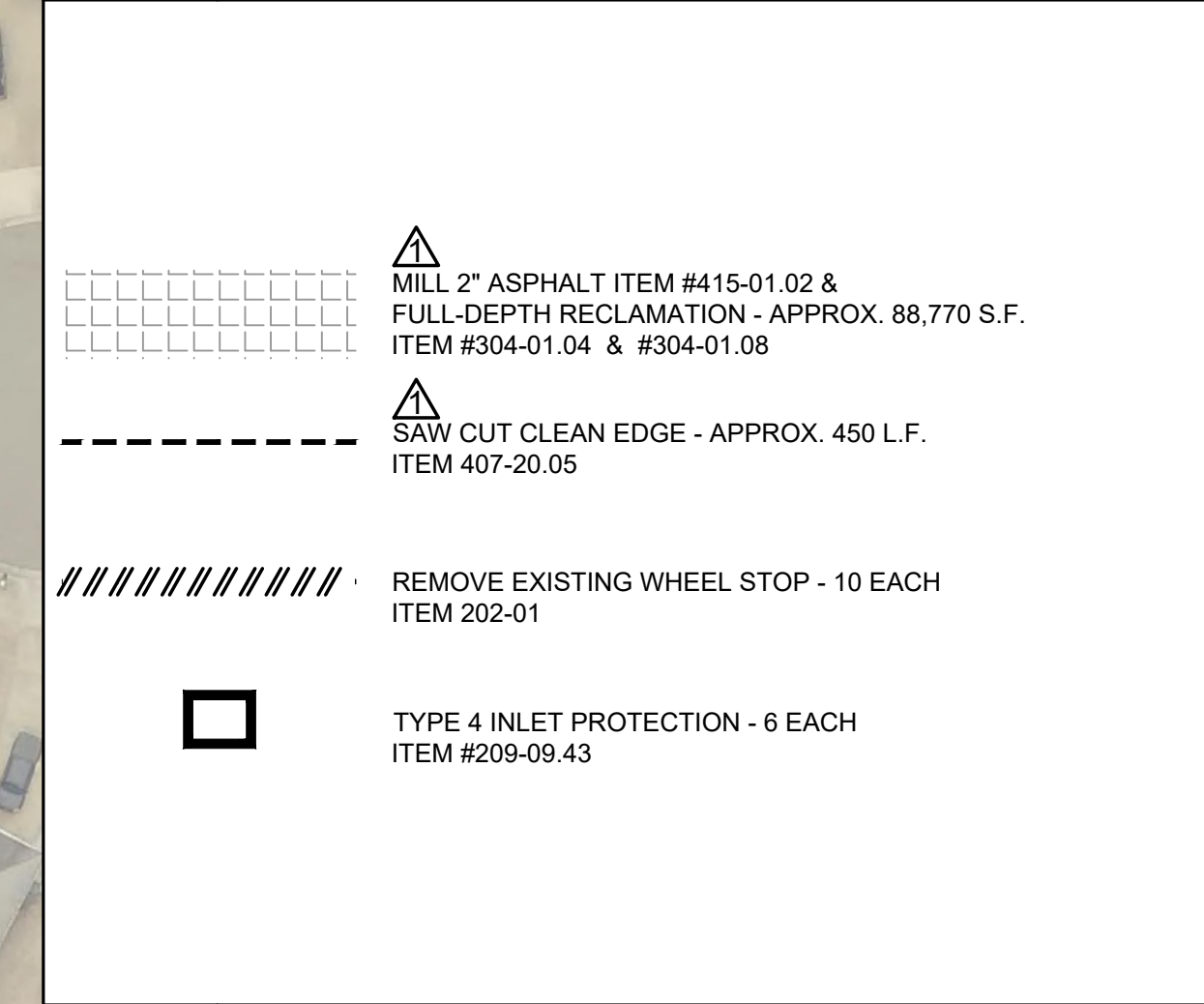
REVISIONS	
①	5/15/2024 ADDENDUM

PROJECT NO.	DATE
24218	MAY 7, 2024
DRAWN	CHECKED
SWU	SSM

**TYPICAL SECTIONS**

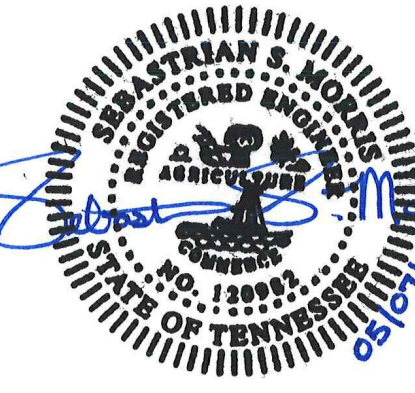


**A5** AREA MAP  
NTS



**B5** DEMOLITION LEGEND  
NTS

**D1** DEMOLITION PLAN  
1"=40'  
GRAPHIC SCALE: 1" = 40'  
NORTH



**BARTLETT CITY SCHOOLS**

**PAVEMENT FULL DEPTH RECLAMATION**

5705 STAGE ROAD  
BARTLETT, TN 38134

**CONSTRUCTION DOCUMENTS**

REVISIONS	
5/15/2024	ADDENDUM

PROJECT NO. 24218	DATE MAY 7, 2024
DRAWN SI	CHECKED SSM

**BARTLETT ELEM. DEMOLITION**



**A5** AREA MAP  
NTS

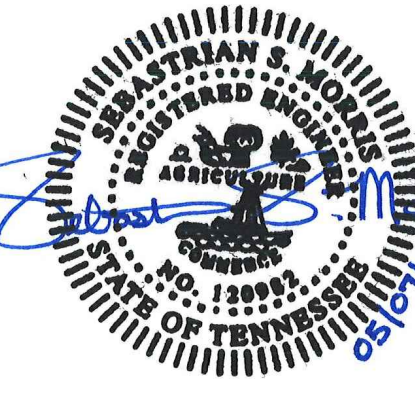
	RESURFACED AREA - APPROX. 88,770 S.F. $\Delta$
	HEAVY DUTY PAVING SECTION - APPROX. 45,000 S.F. $\Delta$
	4" PAINTED PARKING LINE - APPROX. 6,000 L.F. ITEM #716-05.08
	8" PAINTED PAVEMENT LINE - APPROX. 165 L.F. ITEM #716-05.50
	WHEEL STOP - 10 EACH ITEM #702-10.02
	PLASTIC PAVEMENT MARKING (HANDICAP SYMBOL) - 6 EACH ITEM #716-04.10
	PLASTIC WORD PAVEMENT MARKING (FIRE LANE) - 2 EACH ITEM #716-03.09

**B5** STRIPING LEGEND  
NTS

**D1** PROPOSED LAYOUT  
1"=40'

NORTH

GRAPHIC SCALE: 1" = 40'



**BARTLETT CITY SCHOOLS**

**PAVEMENT FULL DEPTH RECLAMATION**

5705 STAGE ROAD  
BARTLETT, TN 38134

**CONSTRUCTION DOCUMENTS**

REVISIONS	
$\Delta$	5/15/2024 ADDENDUM

PROJECT NO. 24218	DATE MAY 7, 2024
DRAWN SWJ	CHECKED SSM

**BARTLETT ELEM. PROPOSED LAYOUT**