LAKE MANAWA STATE PARK CRACK AND SEAT OVERLAY AND PAVEMENT MAINTENANCE POTTAWATTAMIE COUNTY, IOWA PROJECT NO. 23-04-78-01

June 14, 2024

This Addendum is issued to modify, explain or correct the original Drawings and Specifications, and is hereby made a part of the Contract Documents. Please attach this Addendum to the Project Manual in your possession. Insert the number and issue date of this Addendum in the blank space provided on the Proposal Form.

SPECIFICATIONS

- A. The following divisions of Iowa DOT Standard Specifications for Highway and Bridge Construction, Series 2015, including GS-23002 revisions are adopted by reference.
 - Division 20. Equipment Requirements
 - Division 21. Earthwork, Subgrades, and Subbases Division 22. Base Courses
 - - Division 23. Surface Courses
 - Division 24. Structures
 - Division 25. Miscellaneous
 - Division 26. Roadside Development
 - Division 41. Construction Materials
- B. Proposal Section 00300
 - Updated quantity for bid item 23 Painted Pavement Marking, High-Build Waterborne 144.1 STA
 - Added bid item 28 Remove and Reinstall Sign 1 EACH
 - Added Addendum 1 6/14/24

PLANS

- A. C.01
 - Updated quantity for bid item 23 Painted Pavement Marking, High-Build Waterborne 144.1 STA
 - Added bid item 28 Remove and Reinstall Sign 1 EACH
 - Updated estimate reference notes for 2 Asphalt Emulsion-Fog Seal (Pavement.
 - Updated estimate reference notes for 24 Temporary Access Road.
 - Added estimate reference notes for 28 Remove and Reinstall Sign.
- **B.** C.04
 - Added "181+05+/-" line and "SLW2: Stop Line (white) @ 4.00" column to the Pavement Markings tabulation.
- **C.** D.03
 - Added "Match Existing Profile" note to the existing culvert double reinforced pavement note.
- **D.** D.04
 - Added "Temporary Bus Stop Location" note.
- **E.** D.05
 - Added "Match Existing Profile" note to the existing culvert double reinforced pavement note.
 - Added "Existing Bus Stop Location" note.
 - Added "Private Residence Access Only Sign" note.
 - Changed "UAC Existing Pipe" note to "Remove 60' Existing Plastic Pipe and Aprons, Install 60' of 12" CMP with Aprons".
- **F.** D.06
 - Added "180+70+/- RT Remove Existing Stop Sign" note.
 - Added "181+05+/- RT Paint Stop Line. Reinstall Stop Sign" note.

G.	J.01		
	•	Added	"Private Residence Access Only Sign" note.
	•	Added	"Existing Bus Stop Location" note.
	•	Added	"Temporary Bus Stop Location" note.
H.	J.02		
	•	Added	"Private Residence Access Only Sign" note.
	•	Added	"Maintain Access to Parking Lots" note.
I.	J.03		
	•	Added	"Private Residence Access Only Sign" note.

Project Description and Location CRACK AND SEAT OVERLAY AND PAVEMENT MAINTENANCE LAKE MANAWA STATE PARK POTTAWATTAMIE COUNTY, Iowa

Proposal of:			
·		(Name of Bidder)	
Located at:			
	(Address)	(Telep	hone include area code)
Amount of	Specified completion date	Approx. or Specified Starting Date	Liquidated Damages

Amount of	Specified completion date	Approx. or Specified Starting Date	Liquidated Damages	
Proposal Guarantee	or Number of Working Days	or Number of Working Days	Per Day	
\$75,000.00	November 15, 2024	N/A	\$1,000.00	

The undersigned hereby agrees, if awarded the contract, to execute the proposed contract and to furnish an approved performance bond in a amount not less than 100 percent of the contract award within 30 days after the date of approval of award of the contract, and to provide all labor, materials, and equipment required to complete the project designated above, for the price hereinafter set forth, in strict compliance with the contract documents prepared by the lowa Department of Natural Resources.

The undersigned agrees, if awarded the contract, to commence the work within a reasonable time after the preconstruction conference or by the specific starting date, if so specified, and to complete the work within the contract period, or to pay liquidated damages in the amount stipulated herein for each calendar day the work remains uncompleted after the expiration of the contract period or any authorized reduction thereof.

A proposal guarantee in the amount stipulated herein is included with this proposal, to be forfeited to the Iowa Department of Natural Resources if the undersigned fails to execute the contract and furnish an approved performance bond, if awarded the contract.

By virtue of statutory authority, preference will be given to products and provisions grown and coal produced within the state of Iowa, and also, a resident bidder shall be allowed a preference against a nonresident bidder from a state or foreign country which gives or requires a preference to bidders from that state or foreign country on projects in which there are no federal funds involved.

ΒY

(Iowa Contractor	Registration	No.)
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(Signed)

(Phone Number)

(Date)

(Fax Number)

(Email Address)

By signing and submitting the proposal, the bidder:

 Gives an unsworn declaration on behalf of each person, firm, association, partnership, or corporation has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such contract, and is not under debarment currently by the Federal government for a criminal violation which is reasonably related to bidding and contracting procedures; and

PROPOSAL

Project No.

23-04-78-01

2. Affirms to have examined the plans, specifications, and job site to become acquainted with the adjacent areas, means of approach to the site, conditions of the actual job site, and the facilities for delivering, storing, placing, and handling of materials and equipment.

SCHEDULE OF PRICES

Project Description and Location CRACK AND SEAT OVERLAY AND PAVEMENT MAINTENANCE, LAKE MANAWA STATE PARK, POTTAWATTAMIE COUNTY

Name of Bidder

THE "UNIT PRICE" AND "AMOUNT" COLUMNS MUST BE FILLED IN FOR THIS PROPOSAL TO BE CONSIDERED COMPLETE. IF THERE IS A DISCREPANCY BETWEEN UNIT BID PRICES, EXTENSIONS, OR TOTAL AMOUNTS OF BID, THE UNIT PRICES SHALL GOVERN.

ltem No.	Description	Estima [.] Quant		Unit Price	Amount
1	Crack and Seat of PCC Pavement	27,536.9	SY		
2	Asphalt Emulsion-Fog Seal (Pavement)	664.8	GAL		
3	Patches, Full-Depth Finish, 6-inch, By Area, HMA	120.0	SY		
4	Patches, Full-Depth Finish, 6-inch, By Count, HMA	2	EACH		
5	Patches, Partial-Depth Repair, HMA	11.0	SY		
6	HMA (Partial Depth Patch Material)	21	TON		
7	Subbase (Patches)	60.0	СҮ		
8	Removal of Pavement	530.9	SY		
9	Double Reinforced Pavement, 8"	195.6	SY		
10	Pavement Scarification	6,785.8	SY		
11	Blading and Shaping Shoulder Material	233.2	STA		
12	Hot Mix Asphalt High Traffic, Surface Course, 1/2 In. Mix, No Special Friction Requirement	3070	TON		
13	Hot Mix Asphalt High Traffic, Intermediate Course, 1/2"	2309	TON		
14	Hot Mix Asphalt High Traffic, Base Course, 3/4"	56	TON		
15	Asphalt Binder, PG 58-28H, High Traffic	272	TON		
16	Excavation, Class 13, Widen	19.7	СҮ		
17	Base Widening, 6" HMA	29.7	SY		
18	Modified Subbase	232.5	CY		

19	Cleaning and Filling Cracks (HMA Surfaces)	0.36	MILE		
20	Sealer Material (HMA Surfaces)	180	LBS		
21	Granular Shoulder, Type A	20	TON		
22	Granular Shoulder, Type B	465	TON		
23	Painted Pavement Marking, High-Build Waterborne	144.1	STA		
24	Temporary Accesss Road	1	LS		
25	Traffic Control	1	LS		
26	Construction Survey	1	LS		
27	Mobilization	1	LS		
28	Remove and Reinstall Sign	1	EACH	2	
T		Ĵ	<u> </u>	Total	

Bidder Acknowledges Receipt		
Of Any Issued Addenda	Addendum 1 6/14/24	
(Number and Date):		

Subcontractor Information

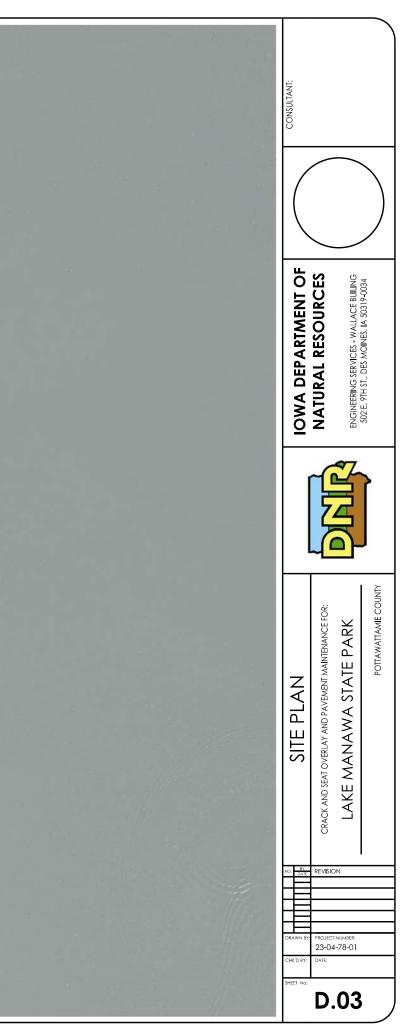
Name	Iowa Contractor Registration Number				

ESTIMATED PROJECT QUANTITIES				ESTIMATE REFERENCE INFORM
ITEM NO.	UNIT	TOTAL	ITEM	DESCRIPTION
1 Crack and Seat of PCC Pavement 2 Asphalt Emulsion-Fog Seal (Pavement) 3 Patches, Full-Depth Finish, 6-inch, By Area, HMA 4 Patches, Full-Depth Finish, 6-inch, By Count, HMA 5 Patches, Partial-Depth Repair, HMA 6 HMA (Partial Depth Patch Material) 7 Subbase (Patches) 8 Removal of Pavement 9 Double Reinforced Pavement, 8" 10 Pavement Scarification 11 Blading and Shaping Shoulder Material 12 Hot Mix Asphalt High Traffic, Intermediate Course, 1/2 In. Mix, No Special Friction Requirement 13 Hot Mix Asphalt High Traffic, Intermediate Course, 1/2 In. 14 Hot Mix Asphalt High Traffic, Intermediate Course, 1/2 In. 15 Asphalt Binder, PG 58-28H, High Traffic 16 Excavation, Class 13. Widen 17 Base Widening, 6" HMA 18 Modified Subbase 19 Cleaning and Filling Cracks (HMA Surfaces) 20 Sealer Material (HMA Surfaces) 20 Sealer Material, High Traffic 21 Granular Shoulder, Type A 22 Granular Shoulder, Type A	SY GAL SY EACH SY TON CY SY SY SY SY STA TON TON TON TON TON TON TON TON TON TON	$\begin{array}{c} 101 \text{AL} \\ \hline 27,536.9 \\ \hline 664.8 \\ 120.0 \\ \hline 2 \\ 11.0 \\ \hline 2 \\ 11.0 \\ \hline 2 \\ 11.0 \\ \hline 2 \\ 10.0 \\ \hline 2 \\ 11.0 \\ \hline 2 \\ 11.0 \\ \hline 2 \\ 10.0 \\ \hline 2 \\ 10.0 \\ \hline 2 \\ 10.0 \\ \hline 1 \\ 1 \\ \hline 1 \\ \hline 1 \\ 1 \\ \hline 1 \\ 1 \\ \hline 1 \\ 1 \\$	NO. 1 2 3 5 6 7 8 9	Crack and Seat of Pavement A. Sawcut of existing pavement is incidental to the bid item. B. Existing asphaltic and bituminous material such as fillets, skim coats or thin cracking. This removal will be incidental and will not be paid for separately. C. It is the Contractor's responsibility to reduce energy and use caution when I Asphalt Emulsion-Fog Seal (Pavement) A.Dilute with water - 2 (parts water, 1 part emulsion Apply at 0.15 gal/sy B. Do not place asphalt emulsion on a damp or wet surface. C. Do not apply asphalt emulsion when either the pavement temperature or th D. Iowa DOT Standard Specifications for Highway and Bridge Construction, S Patches, Full-Depth Repair, HMA A. Minimum 48-hour notice to DNR Field Engineer. HMA (Partial Depth Patch Material) A. Assumed 2" depth. B. A suitable waste site shall be obtained by the contractor. No payment for ow Subbase (Patches) A. Contractor shall install 6" Modified Subbase under all patches. B. Preparation of subgrade shall be incidental. Removal of Pavement A. The contractor shall remove the existing pavement and base as indicated ir B. All saw cuts shall be incidental. C. Off site disposal is the responsibility of the contractor. No payment for overl Double Reinforced Pavement, 8"
NOTES 1. Construction shall not begin until after Labor Day.			10	 A. Sheet detail sheet B.04 for details. B. Class M Mix shall be used. Pavement Scarification A. Item includes the cost of maintaining all temporary fillets needed for drop-off materials in first lift as shoulder material. Scarified surface shall be a constant 2 the Field Engineer. Blading and Shaping Shoulder Material.
 Shelter 6, near the beach parking lot, must be accessible weekly from Friday through Sunday. Access to residences on Westlake Village and Pelican Drive must be maintained at all times. Notification (door hangers) shall be approved by the Engineer prior to distribution. The Contractor shall notify all prominimum of one week but not more than two weeks prior to commencing construction. Work will not begin unless notif accordance with these contract documents. Door hangers shall include the following information: Contractor's name and emergency contact number. Description of Contractor's activities. Date of construction activities in the area. 	perty owners an ication has been	d residents a provided in	11 12 13 14 15	 Blading and Shaping Shoulder Material A. This item is for the shaping of the granular shoulders to maintain positive dra resurfacing operations. The material may be stored in a windrow or neatly spre Hot Mix Asphalt High Traffic, Surface Course, 1/2 In. Mix, No Special Friction R Hot Mix Asphalt High Traffic, Intermediate Course, 1/2" Hot Mix Asphalt High Traffic, Base Course, 3/4" A. Road Surface temperature shall be at or above those listed for the applicabl B. Item includes quantities to build tie-ins at parking lots and side roads. C. Milled headers are required at the beginning and ending of project and all si Asphalt Binder, PG 58-28H, High Traffic A. Asphalt binder is estimated at 5.0%. For use with intermediate and surface of the set o
* Estimated duration of construction activities in the area.			21	 A. Asphalt binder is estimated at 5.0%. For use with intermediate and surface of Granular Shoulder, Type B A. Granular shoulders shall extend 2' in a wedge past the pavement edge. Painted Pavement Marking, High-Build Waterborne A. See DOT Specification Table 2527.03-1 for the minimum atmospheric and s
			24 25 28	 A. See DOT Specification Table 2527.03-1 for the minimum atmospheric and s B. Complete the placement of pavement markings before the road is open to tr Yemporary Access Road A. The site shall be restored to its previous condition. B. Removal and reinstallation of the fence shall be incidental. C. Removal of the access road shall be incidental. D. All grading to construct and remove the access road shall be incidental. E. Removal of the existing plastic pipe and aprons shall be incidental. F. Installation of the CMP and aprons shall be incidental. G. Preparation of sodbed, fertilization for sod, placement of sod, and watering 2601. H. Supplying, installing and removing a "Private Residence Access Only" sign a Traffic Control A. Includes all traffic control necessary for the project. Remove and Reinstall Sign

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	.TANT:
lifts shall be removed from the area to be cracked before preaking concrete.	CONSULTANT
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e air temperature is below 60°F. eries 2015, Section 2506.	
erhaul will be allowed. the plan sheets. aul will be allowed.	IOWA DEPARTMENT OF NATURAL RESOURCES ENGINERING SERVICES - WALLACE BUILING 502 E. 9TH ST., DES MOINES, IA 50319-0034
fs greater than 1.5". Contractor may utilize scarified 2% slope unless otherwise noted in the plans or directed by	
ainage, in conjunction with the pavement scarification and ead on the existing shoulders to allow positive drainage. Requirement	ATION DR: COUNTY
e course and thickness in 2303.03 C. de roads. courses.	QUANTITIES AND GENERAL INFORMATIO crack and seat overlay and pavement maintenance for: LAKE MANAWA STATE PARK POTTAWATTAME COUNT
urface temperatures for application of pavement markings. affic.	VTITIES AND ( ck and seat overlay LAKE MANA
disturbed areas shall be incidental. See DOT Specification	
per MUTCD.	SHEET NO: C.01

								HMA PAVEME	ENT PRESERVATIO	DN							
LOCATION 1100+00 1200+00	LEN	IGTH (FT) 388.0 388.0	WIDTH (FT) 18 18	776.0 776.0	TJ REPAIRS (COUNT) 2 4	TJ REPAIRS ASPHALT (TON) 1.4 2.7	MILES 0.07 0.07		FULL-DEPTH FINISH PATCH (SY) 120.0		FULL-DEPTH REPAIR PATCH (SY)	PARTIAL- DEPTH PATCH (SY) 4	HMA (PARTIAL-DEPTH PATCH MATERIAL) (TON) 11	FOG SEAL (GALS) 116.4 116.4	SUBBASE (PATCHES) (CY) 60.0	NOTES	CONSULTANT:
1300+00		260.0	18	520.0	1	0.7	0.05					2	3	78.0			
1400+00		885.0	24	2360.0	6	4.0	0.17					5	1	354.0			
		1921.0		4432.0	13	8.8	0.36	2	120.0			11	21	664.8	60.0		
			EMENT MARK														<u> </u>
					NPY		$\sim$										P-0034
STATION	STATION	Broken	BCY4: 1 Centerline w) @ 0.25	DCY4: Double Centerline (Yellow) @ 2.00	No Pas	sing one	SLW2: Stop Line hite) @ 4.00	}									IOWA DEPARTMENT OF NATURAL RESOURCES ENGINEERING SERVICES - WALLACE BUILING 502 E. 9TH ST., DES MOINES, IA 50319-0034
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																	DRAWN BY PROJECT NUMBER: 23-04-78-01 CHKD BY: DATE: SHEET NO: C.044



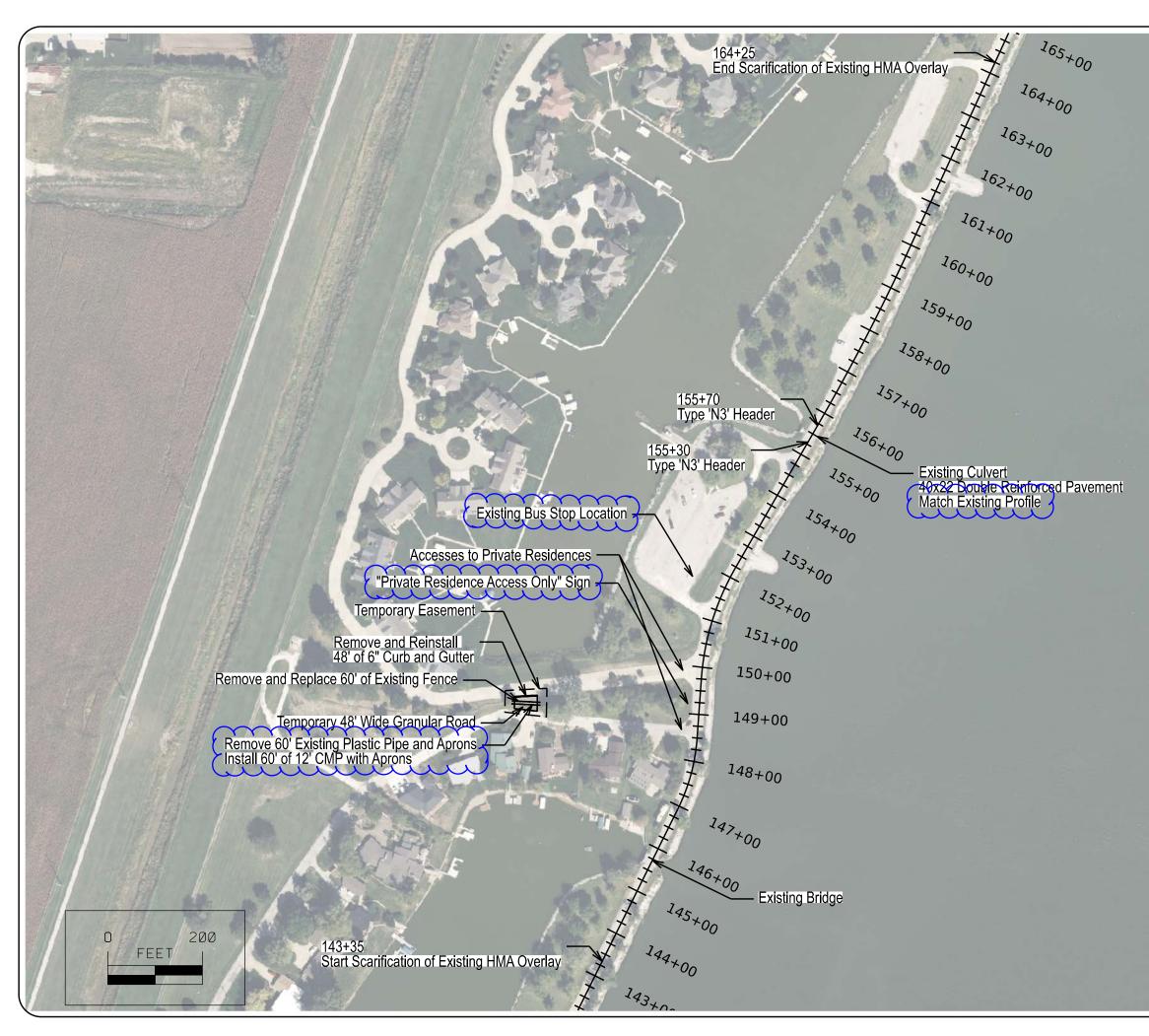


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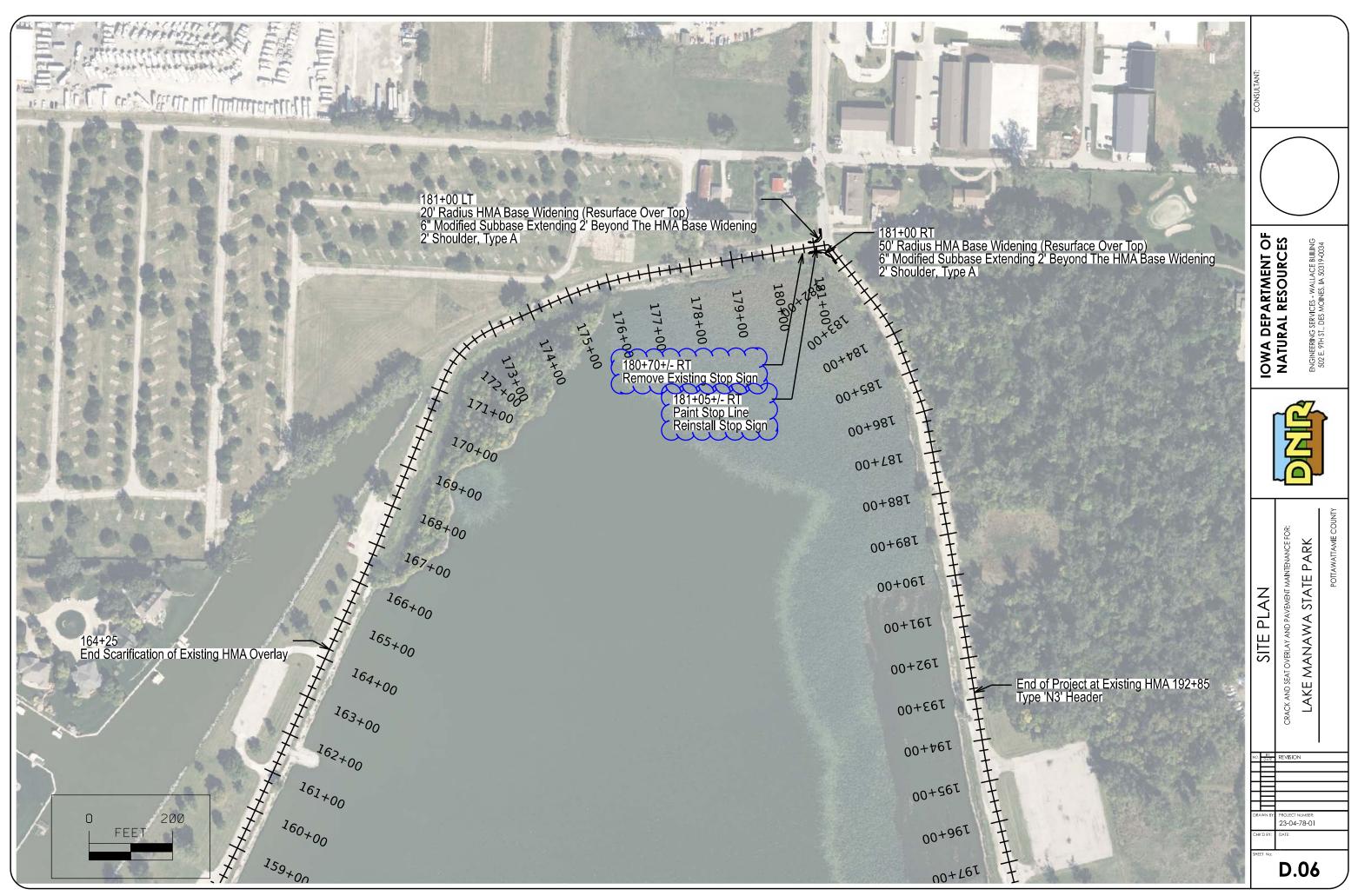


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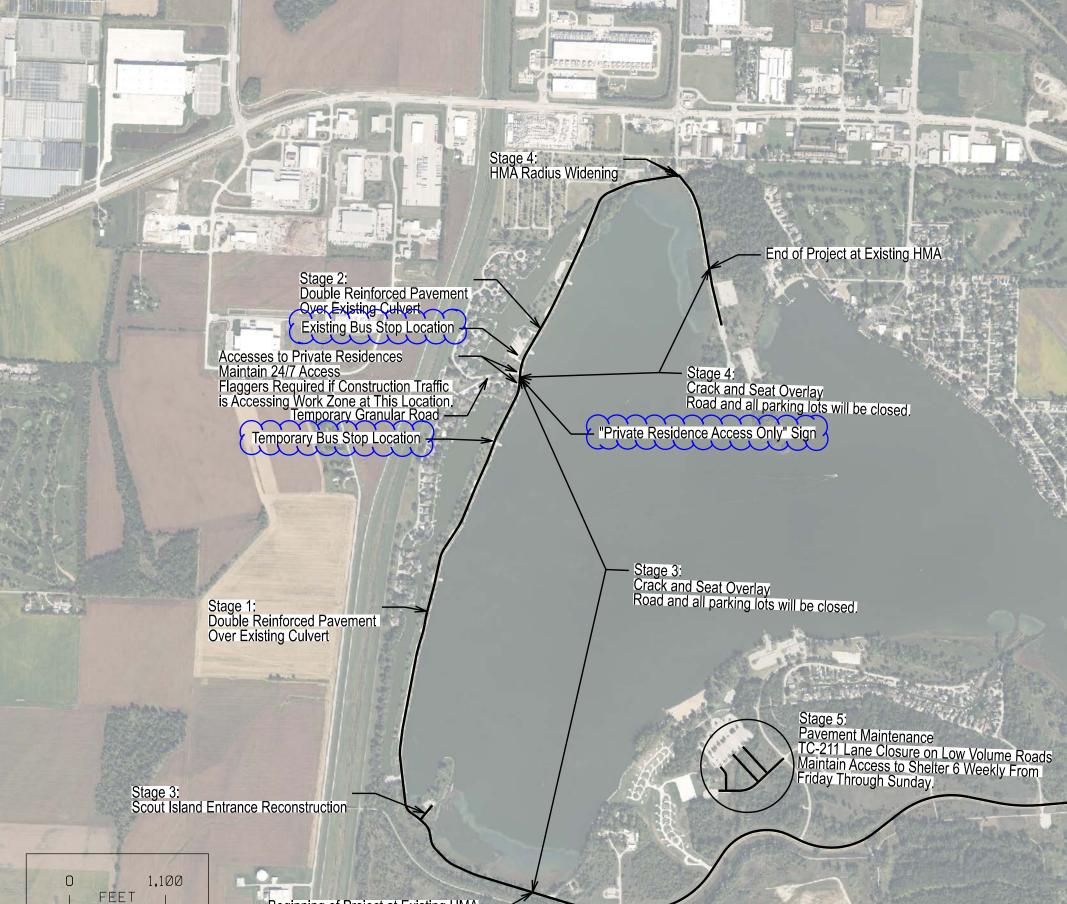




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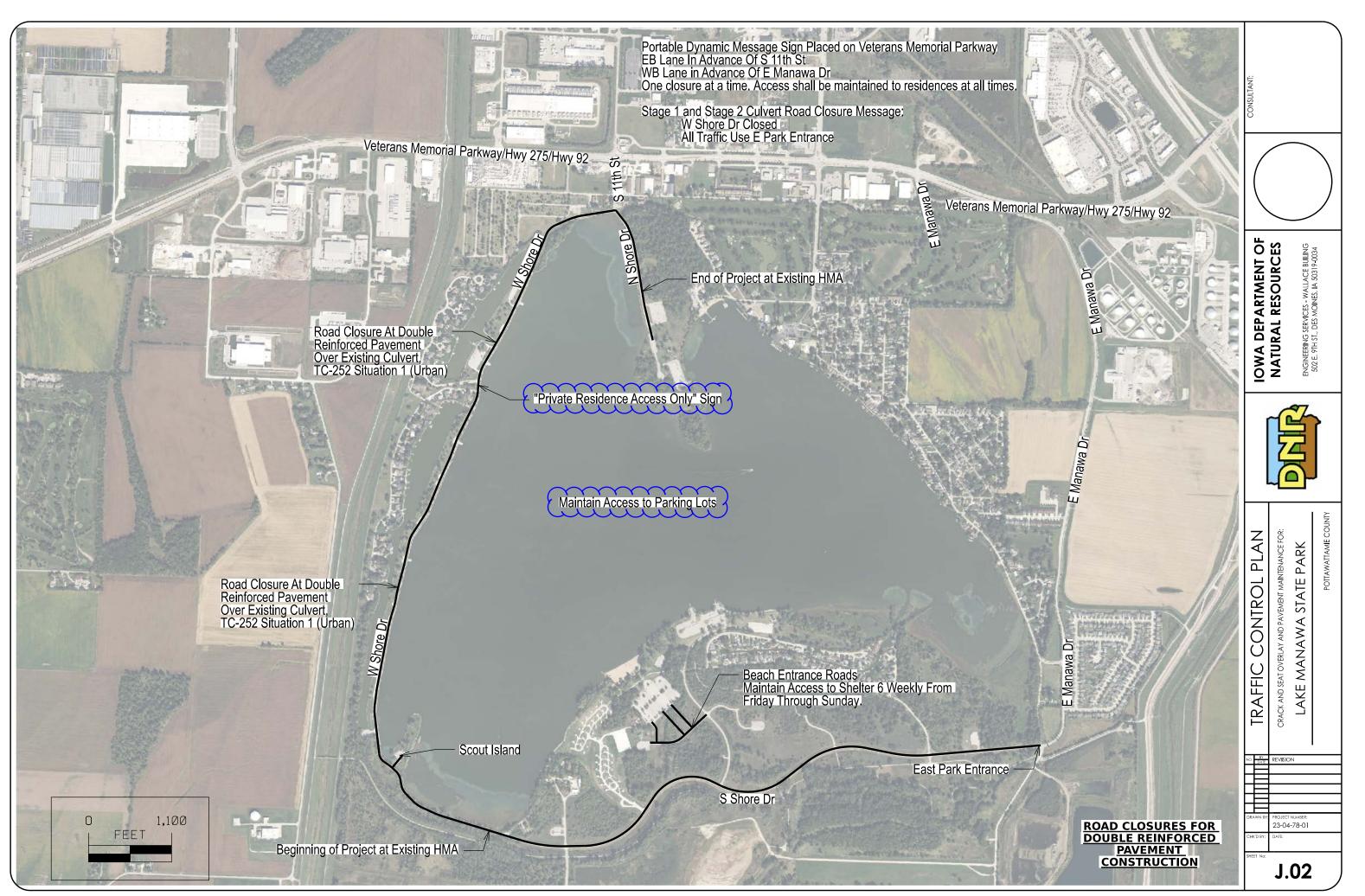
Beginning of Project at Existing HMA

Section in

A AND STRATT BARRY CO. Co. C.



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