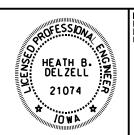
# IOWA DEPARTMENT OF NATURAL RESOURCES

# FOR UNION GROVE STATE PARK PAVEMENT PRESERVATION

TAMA COUNTY, IOWA

DOT PROJECT # SP-00SP(6)--7C-00 DNR PROJECT #22-05-86-01



HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED UNDER MY SUPERVISION AND THAT ENGINEERING DECISIONS WITH REGARD TO THE DESIGN WERE MADE BY ME UNDER THE LAWS OF THE STATE OF IOWA.

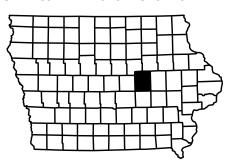
Heath Deizeil SIGNATURE

PRINTED OR TYPED NAME

MY LICENCE RENEWAL DATE IS DECEMBER 31, 20 23



DIRECTORY				
PROJECT MANAGER		CONSTRUCTION INSPECTOR		
COMPANY	IOWA DEPARTMENT OF NATURAL RESOURCES	COMPANY	IOWA DEPARTMENT OF NATURAL RESOURCES	
ADDRESS	502 EAST 9TH STREET	ADDRESS		
CITY,STATE,ZIP	DES MOINES, IA, 50319	CITY,STATE,ZIP		
CONTACT	TROY DUFF	CONTACT	JASON KRUSE	
TELEPHONE	515-250-3715	TELEPHONE	515-250-3707	
FAX		FAX		
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THIS PROJECT CONSISTS OF PAVEMENT PRESERVATION/ROADWAY MAINTENANCE BY PATCHING AND SEAL COATING ASPHALT ROADS AND PLACING CRUSHED ROCK SURFACING AS DIRECTED BY DNR FIELD ENGINEER AT UNION GROVE STATE PARK.

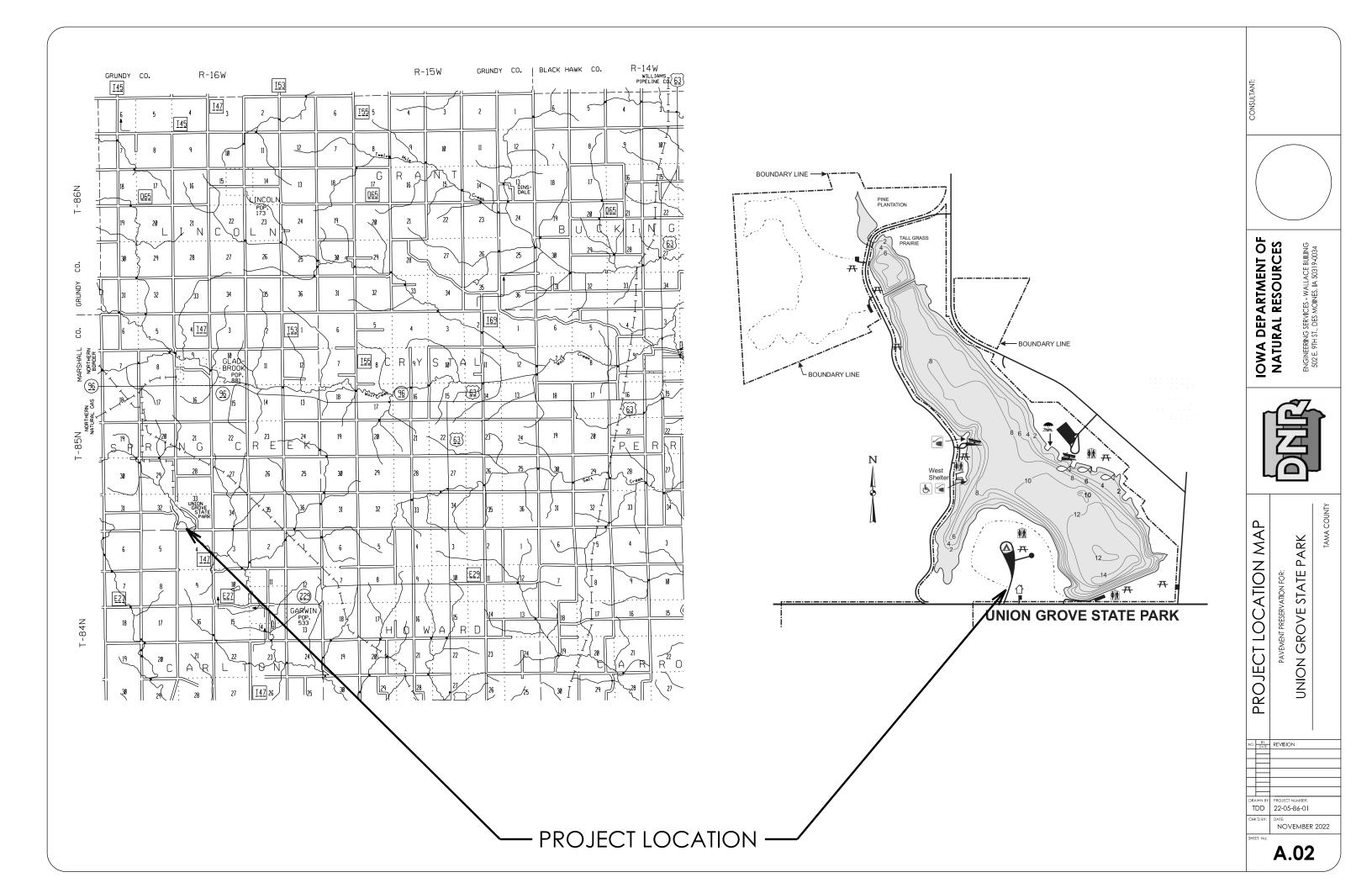
PROJECT DESCRIPTION



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## **ESTIMATED PROJECT QUANTITIES**

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ITEM NO.	ITEM	UNIT	TOTAL
1	2307 - BINDER BITUMEN, CRS-2P	GAL	5,081
2	2307 - AGGREGATE, ROADWAY COVER, 1/2"	TONS	215
3	2312 - GRANULAR SURFACING ON ROAD, CLASS A CRUSHED STONE	TONS	146
4	2528 - TRAFFIC CONTROL	L.S.	1
5	2529 - PATCHES, FULL-DEPTH FINISH - 5-IN., BY AREA, HMA	S.Y.	8
6	2529 - PATCHES, FULL-DEPTH FINISH - 5-IN., BY COUNT, HMA	EA.	2
7	2533 - MOBILIZATION	L.S.	1

### **ESTIMATE REFERENCE INFORMATION**

ESTIMATE REFERENCE INFORMATION		
ITEM NO.	DESCRIPTION	
1	A. Binder for 7,817 S.Y. of two course seal coat. See pages D.02 - D.03.	
2	A. 1/2" roadway cover for 7,817 S.Y. of two course seal coat. See pages D.02 - D.03.	
3	A. Class A crushed stone to be placed as directed by DNR Field Engineer. See pages D.02 - D.04.	
4	A. Includes all barricades, signs, pilot cars, and/or flaggers to comple the work under traffic.	

### **GENERAL NOTES**

Verify actual locations and elevations with DNR Engineer.

All work shall conform to and be performed in accordance with all applicable codes and ordinances.

The contractor shall visit the site and inspect the project area and thoroughly familiarize themselves with the actual job conditions prior to bidding and the start of work. Failure to visit the project site shall not relieve the contractor from performing the work in accordance to the plans, specification, special provisions and contract.

The contractor shall verify, at the site, all dimensions and conditions shown on the plans and shall notify the DNR Engineer of any discrepancies, omissions, and/or conflicts prior to proceeding with the work.

It shall be the contractor's responsibility to provide waste areas or disposal sites for excess material (excavated material or broken concrete) which is not desirable to be incorporated into the work involved on this project. No payment for overhaul will be allowed for material hauled to these sites. No material shall be placed within the right-of-way, unless specifically stated in the plans or approved by the DNR Engineer.

The contractor shall not disturb desirable grass areas and desirable trees outside the construction limits. The contractor will not be permitted to park or service vehicles and equipment or use these areas for storage of materials. Storage, parking and service areas will be subject to the approval of the DNR Engineer.

Where utilities and fixtures are shown as Existing on the plans or encountered within the construction area, it shall be the responsibility of the contractor to notify the DNR Engineer of those utilities prior to the beginning of any construction. The contractor shall be afforded access to these facilities for necessary modification of services. Underground facilities, structures and utilities have been plotted from available surveys and records and therefore their locations must be considered approximate only. It is possible there may be others, the existence of which is presently not known or shown. It is the contractor's responsibility to determine their existence and exact location and to avoid damage thereto. No claims for additional compensation will be allowed to the contractor for any interference or delay caused by such work.

The contractor shall shape graded area to maintain surface drainage. All elevations are to finish grade.

The contractor is expected to have materials, equipment, and labor available on a daily basis to install and maintain erosion control features on the project. This may involve seeding, silt fence, rock ditch checks, silt basins or silt dikes.

Iowa D.O.T. specification sections are listed before each bid item.

Contractor shall provide a minimum two week notice of mobilization to the Engineer.

NO WORK FROM 12 NOON FRIDAYS. UNTIL THE FOLLOWING MONDAY. NO WORK ON HOLIDAYS.

IOWA DEPARTMENT OF NATURAL RESOURCES



UNION GROVE STATE PARK

QUANTITIES AND GENERAL INFORMATION

NO. BY REVISION TDD 22-05-86-01

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