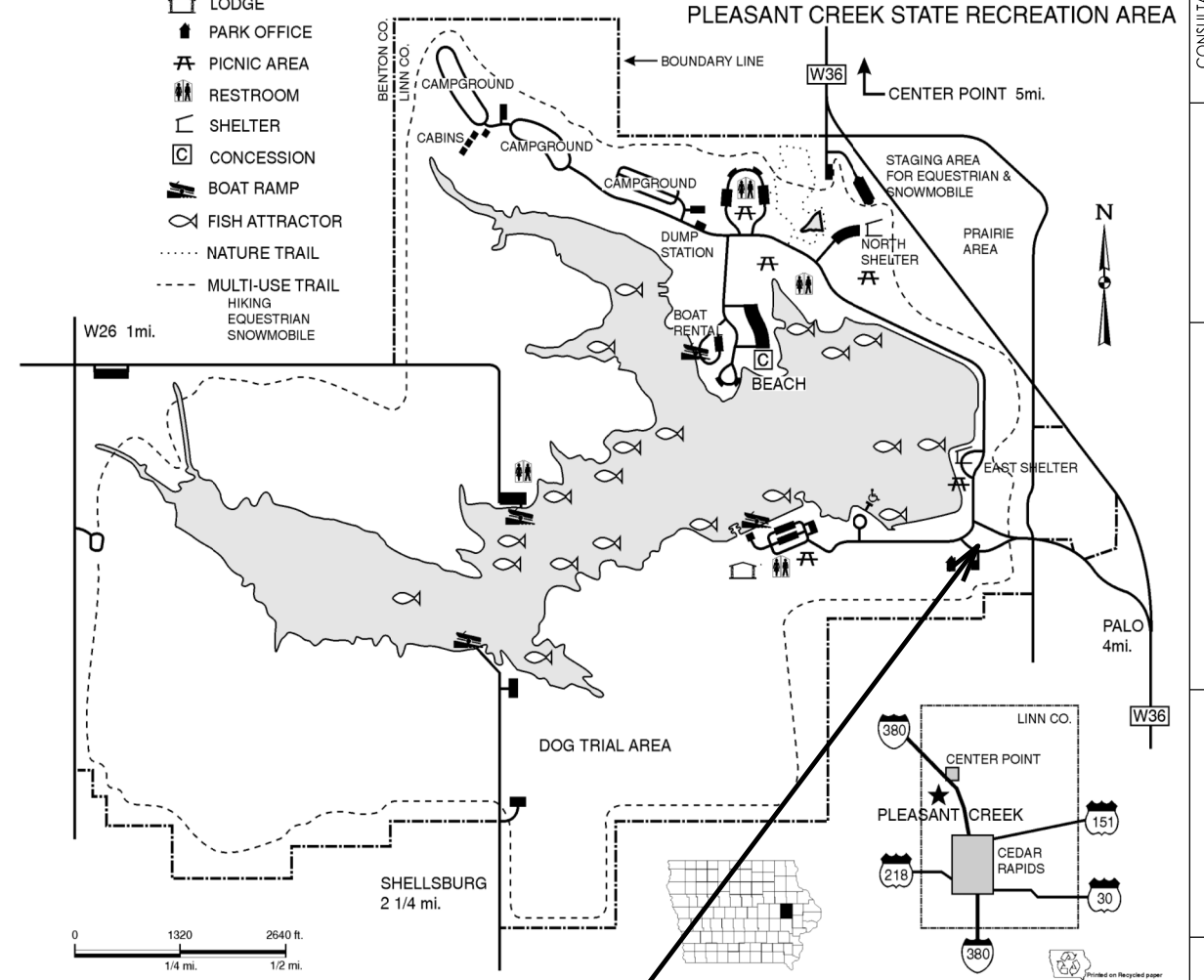
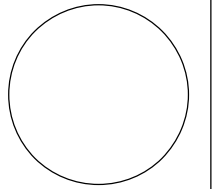


PROJECT LOCATION

- LODGE
- PARK OFFICE
- PICNIC AREA
- RESTROOM
- SHELTER
- CONCESSION
- BOAT RAMP
- FISH ATTRACTOR
- NATURE TRAIL
- MULTI-USE TRAIL
- HIKING
- EQUESTRIAN
- SNOWMOBILE



CONSULTANT:



IOWA DEPARTMENT OF NATURAL RESOURCES

ENGINEERING SERVICES - WALLACE BUILDING
502 E. 9TH ST., DES MOINES, IA 50319-0034



PROJECT LOCATION MAP

PAVEMENT PRESERVATION FOR:

PLEASANT CREEK SRA

LINN COUNTY

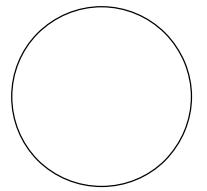
NO.	BY	REVISION
DRAWN BY:	PROJECT NUMBER:	22-06-57-02
CHK'D BY:	DATE:	

SHEET NO.:

A.02

ROAD	LENGTH	WIDTH	AREA SY	TJ REPAIRS	TJ REPAIRS ASPHALT TONS	MILES	FOG SEAL GALS.	COMMENTS
McClintock Road	303'	24'	808	2	2.92	0.057	40	
McClintock Road	1,156'	14'	1,798	14	11.94	0.219	90	
McClintock Road	2,147'	20'	4,771	21	25.578	0.158	239	
Dam Road	3,507'	22'	8,572	27	36.175	0.664	428	
Dam Road	4,061'	20'	9,024	3	3.654	0.769	450	Full Depth Patches (15'x10')(26'x10')
Kayak Launch Loop	696'	14'	1,082	10	8.526	0.132	54	
Dam Road Lot 1	494'	22'	1,207	11	14.738	0.094	60	Full Depth Patch (50'x22') Plus 40 tons of Class A Crushed Stone to raise transition.
Dam Road Lot 2	408'	20'	906	0	0	0.077	45	
Dam Road Lot 3	410'	20'	911	0	0	0.078	46	
North Shelter Road	686'	20'	1,524	6	7.308	0.130	76	Full Depth Patches (5'x5')(15'x20')(5'x20')(26'x20')
Day Use Area Road	1,847'	14'	2,873	18	15.347	0.350	144	
Beach Road	1,514'	20'	3,364	4	4.872	0.287	168	
Beach Road	675'	14'	1,050	9	7.673	0.128	53	
Beach Lot Road	1,640'	20'	3,644	21	25.578	0.311	182	Full Depth Patch (14'x18')
North Boat Ramp Road	1,195'	14'	1,858	16	13.642	0.226	93	Full Depth Patches (6'x26')(5'x18')(17'x14')(22'x32')(5'x60')

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TYPICAL CROSS SECTIONS AND DETAILS

PAVEMENT PRESERVATION FOR:
PLEASANT CREEK SRA

LINN COUNTY

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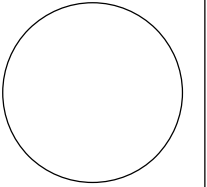
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SHEET NO:

B.01

ROAD	LENGTH	WIDTH	AREA SY	TJ REPAIRS	TJ REPAIRS ASPHALT TONS	MILES	FOG SEAL GALS.	COMMENTS
Campground Road 1	1,080'	20'	2,400	12	14.616	0.205	120	
Campground Road 1	1,960'	12'	2,613	0	0	0.371	131	Full Depth Patch (20'x12')
Campground Road 2	1,893'	12'	2,524	10	7.308	0.359	126	
Campground Road 3	2,293'	12'	3,057	24	17.539	0.434	153	
Campground Tie Roads	649'	18'	1,298	5	5.481	0.123	65	
Office Road	126'	19'	266'	0	0	0.024	13	Full Depth Patches (32'x19')(5'x40')

CONSULTANT:



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ENGINEERING SERVICES - WALLACE BUILDING
502 E. 9TH ST., DES MOINES, IA 50319-0034



TYPICAL CROSS SECTIONS AND DETAILS

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B.02

ESTIMATED PROJECT QUANTITIES

ITEM NO.	ITEM	UNIT	TOTAL
1	2306 - BITUMINOUS FOG SEAL	GAL	2,776
2	2528 - TRAFFIC CONTROL	Lump Sum	1
3	2529 - PATCHES, FULL-DEPTH FINISH, 6-IN., BY AREA, HMA	S.Y.	583
4	2529 - PATCHES, FULL DEPTH FINISH, 6-IN., BY COUNT, HMA	Each	16
5	2533 - MOBILIZATION	Lump Sum	1
6	2541 - CLEANING AND FILLING CRACKS (HMA SURFACES)	Miles	5.4
7	2541 - SEALER MATERIAL (HMA SURFACES)	LBS	2,750
8	2543 - TRANSVERSE JOINT REPAIR	Tons	223
9	2312 - CLASS A CRUSHED STONE	Tons	40

ESTIMATE REFERENCE INFORMATION

ITEM NO.	DESCRIPTION
1	A. Dilute with water - 2 parts water: 1 part emulsion. Apply at a rate of 0.15 GAL/SY. B. Apply to all Asphalt roads. C. Contractor shall spread sand over fog seal to prevent tracking when necessary, and shall be considered incidental to this bid item.
2	A. This item includes ALL pilot cars and/or flaggers needed to complete the work under traffic. B. Campground roads can be closed from April 15 - May 15, and September 9 - October - 11 for work in campgrounds. Contractor shall notify DNR Project Manager and DNR Field Engineer by January 10, 2024 for these closures.
8	A. Nominal size for transverse joints will be 2 feet wide and 5 inches deep. Millings to be removed from park, or as directed by DNR Field Engineer.
9	A. Used as base to raise the grade at Dam Road Lot 1 as directed by DNR Field Engineer.

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.

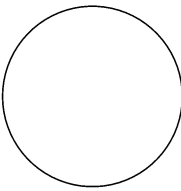
The contractor is expected to have materials, equipment, and labor available on a daily basis to install and maintain erosion control features on the project. This may involve seeding, silt fence, rock ditch checks, silt basins or silt dikes.

Iowa DOT specification sections are listed before each bid item.

No work will be allowed from 12 noon Friday until the following Monday. No work on holidays.

No work in Campgrounds from May 16 - September 8.

CONSULTANT:



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QUANTITIES AND GENERAL INFORMATION

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PLEASANT CREEK SRA

LINN COUNTY

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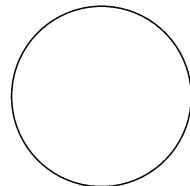
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SITE PLAN

PAVEMENT PRESERVATION FOR:

PLEASANT CREEK SRA

LINN COUNTY

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