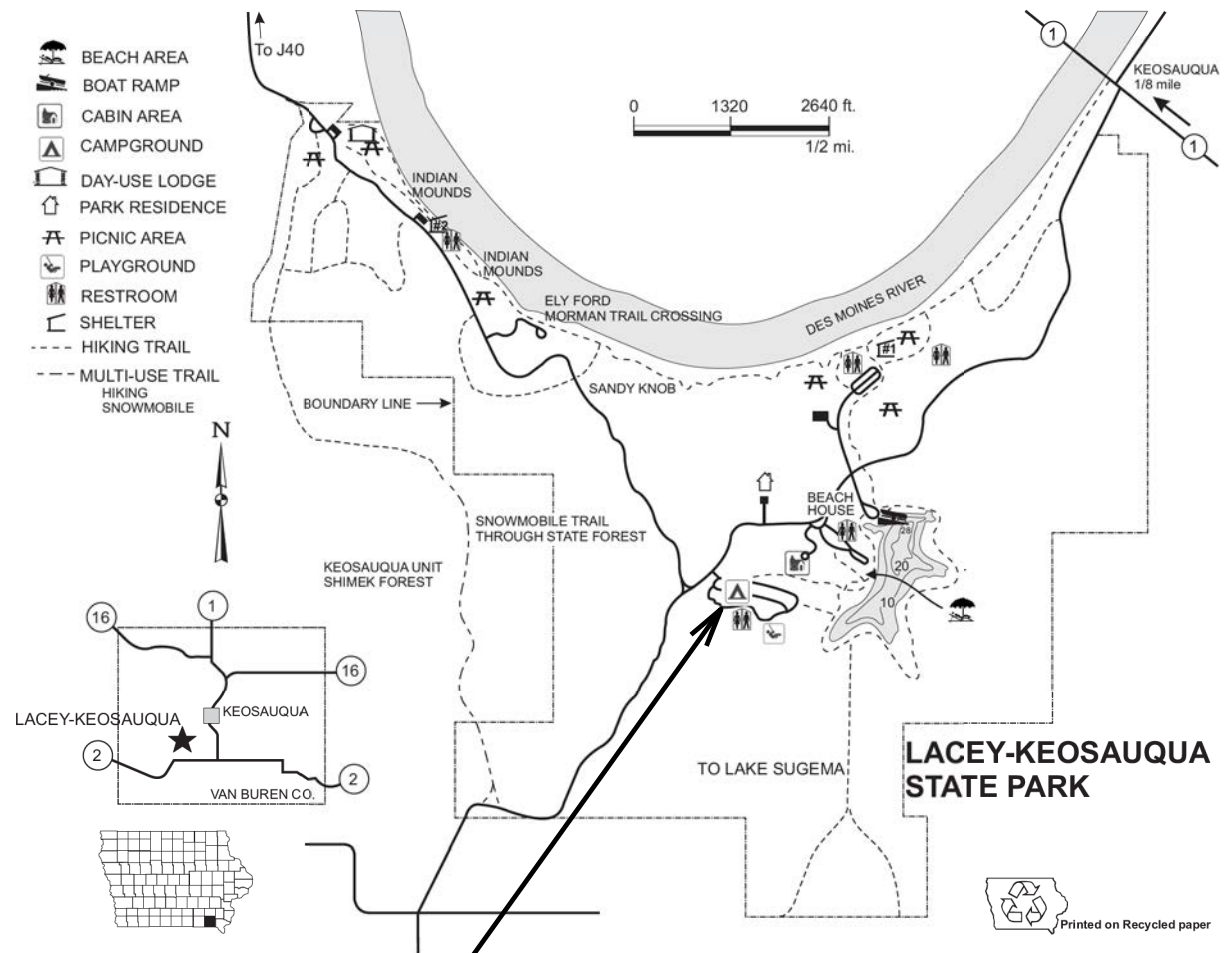
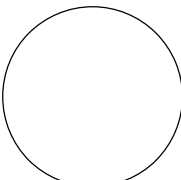


PROJECT LOCATION



CONSULTANT:



IOWA DEPARTMENT OF NATURAL RESOURCES

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



PROJECT LOCATION MAP

CAMPGROUND ROAD SEAL COAT FOR:

LACEY KEOSAUQUA STATE PARK

VAN BUREN COUNTY

NO.	BY	REVISION

DRAWN BY: PROJECT NUMBER:
HD DNR - 18-06-89-01

CHK'D BY: DATE: 10/2018

SHEET No: **A.02**

ESTIMATED PROJECT QUANTITIES

ITEM NO.	ITEM	UNIT	TOTAL
1	3/4" Crushed Stone	Tons	269
2	Binder Bitumen	Gallons	6,113
3	Traffic Control	Lump Sum	1
4	Mobilization	Lump Sum	1
ALTERNATE #1			
5	Full Depth HMA Patch, By County	Each	1
6	Full Depth HMA Patch, By Area	SY	64
7	15" Dia CMP	LF	50
8	CMP Apron	Each	2

ESTIMATE REFERENCE INFORMATION

ITEM NO.	DESCRIPTION
-	<ul style="list-style-type: none"> A. Work occurring after 5/15/2019 shall be conducted under traffic. B. Work occurring after 5/15/2019 shall be limited to 7:00 AM to 5:00 PM, Monday through Thursday. C. Contractor shall provide a minimum two week notice of seal coat/patching to the Engineer, if work is to occur after 5/15/2019.
3	<ul style="list-style-type: none"> A. Traffic control shall consist of placing two Class III Barriers at the entrance of the campground. B. Work occurring after 5/15/2019 shall be conducted under traffic.
4	<ul style="list-style-type: none"> A. Work occurring after 5/15/2019 shall be conducted under traffic.
7	<ul style="list-style-type: none"> A. Removal and disposal of existing CMP is incidental to this item.

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.

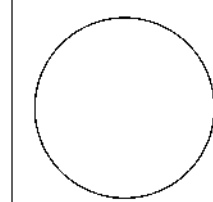
The contractor shall not disturb desirable grass areas and desirable trees outside the construction limits. The contractor will not be permitted to park or service vehicles and equipment or use these areas for storage of materials. Storage, parking and service areas will be subject to the approval of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

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QUANTITIES AND GENERAL INFORMATION
 CAMPGROUND ROAD SEAL COAT FOR:
LACEY KEOSAUQUA STATE PARK
 VAN BUREN COUNTY

NO.	BY	DATE	REVISION

DRAWN BY: HD	PROJECT NUMBER: DNR - 18-06-89-01 DOT - SP-623-0(12)-7C-89
CHK'D BY:	DATE: 10/2010

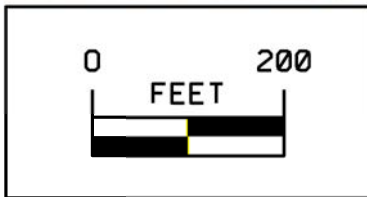
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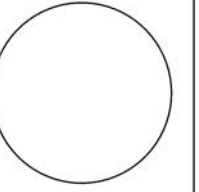
Traffic Control - Lump Sum

Full depth asphalt patch - 6" thick
2 each
64 SY

Seal Coat all existing HMA roadways.
Cover Aggregate shall be 1/2 inch size crushed aggregate.
Dust Control is not required for this project.
1/2" Crushed Stone - 269 Tons
Binder Bitumen - 6,113 Gal.



CONSULTANT:



IOWA DEPARTMENT OF
NATURAL RESOURCES

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



SITE PLAN

CAMPGROUND ROAD SEAL COAT FOR:

LACEY KEOSAUQUA STATE PARK

VAN BUREN COUNTY

NO.	BY	REVISION

DRAWN BY:	PROJECT NUMBER:
HD	DNR - 18-06-89-01
CHK'D BY:	DOT - SP-623-0(12)--7C-89
	DATE:
	10/2010

SHEET No: **D.01**