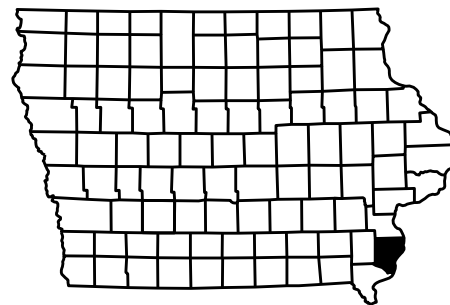



IOWA DEPARTMENT OF NATURAL RESOURCES

CONSTRUCTION DOCUMENTS
FOR
GEODE STATE PARK
RECONSTRUCT BEACH/BOAT RAMP PARKING LOT
DES MOINES COUNTY, IOWA

PROJECT # 22-06-29-01
IDOT PROJECT #



	I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED UNDER MY SUPERVISION AND THAT ENGINEERING DESIGNATIONS WITH REGARD TO THE DESIGN WERE MADE BY ME UNDER THE LAWS OF THE STATE OF IOWA.
	SIGNATURE _____ DATE _____
	MANDI L. ALDRICH PETERS PRINTED OR TYPED NAME _____
	MY LICENCE RENEWAL DATE IS DECEMBER 31, 20 <u>23</u>
	PAGES COVERED BY THIS SEAL: <u>ALL</u>

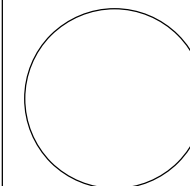
DIRECTORY			
PROJECT MANAGER		CONSTRUCTION INSPECTOR	
COMPANY	IOWA DEPARTMENT OF NATURAL RESOURCES	COMPANY	IOWA DEPARTMENT OF NATURAL RESOURCES
ADDRESS	502 EAST 9TH STREET	ADDRESS	502 EAST 9TH STREET
CITY,STATE,ZIP	DES MOINES, IA, 50319	CITY,STATE,ZIP	DES MOINES, IA 50319
CONTACT	MANDI L. ALDRICH PETERS	CONTACT	MICHAEL DUFOE
TELEPHONE	515-205-1698	TELEPHONE	515-985-9196
FAX	515-281-8686	FAX	—
EMAIL	Mandi.Aldrich-Peters@dnr.iowa.gov	EMAIL	Michael.Dufoe@dnr.iowa.gov

PROJECT DESCRIPTION	
This project consists of reconstructing parking lots with PCC pavement.	

<h2 style="margin: 0;">AUTHORIZATION TO BID</h2>	
<div style="border-top: 1px solid black; padding-top: 5px;"> AUTHORIZATION - PARKS WILDLIFE FISHERIES LAW ENFORCEMENT FORESTRY </div>	<div style="border-top: 1px solid black; padding-top: 5px;">DATE</div>
<div style="border-top: 1px solid black; padding-top: 5px;">ENGINEERING BUREAU CHIEF</div>	<div style="border-top: 1px solid black; padding-top: 5px;">DATE</div>

[illegible]

<p> 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No 3. <input type="checkbox"/> Not sure 4. <input type="checkbox"/> Other </p>	<p> 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No 3. <input type="checkbox"/> Not sure 4. <input type="checkbox"/> Other </p>
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IOWA DEPARTMENT OF
NATURAL RESOURCES

ENGINEERING SERVICES - WALLACE BUILDING



COVER SHEET

RECONSTRUCT BEACH/BOAT RAMP PARKING LOT FOR:

GEORGE STATE PARK

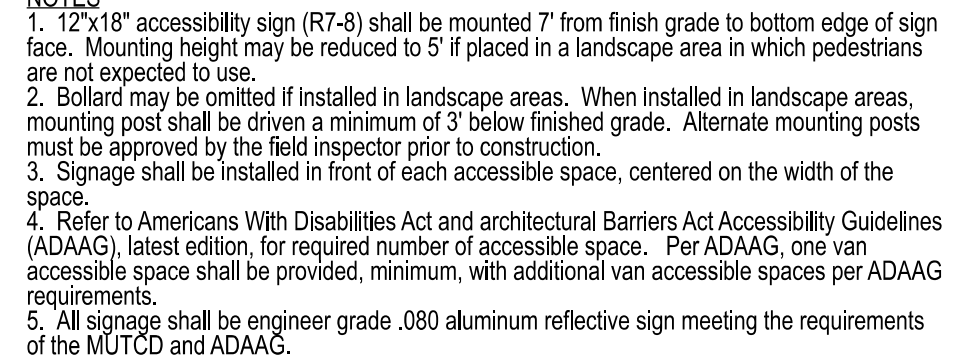
DES MOINES COUNTY

NO.	BY	REVISION
	DATE	
DRAWN BY:		PROJECT NUMBER: 22-06-29-01
CHK'D BY:		DATE:

A.01

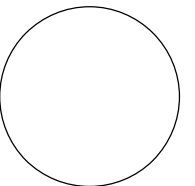


STATION TO STATION	SIDE	A Feet	B Feet	C Feet	NOTE
ALL SIDEWALKS		2	5	2	



ADA SIGN DETAIL
NOT TO SCALE

CONSULTANT:

IOWA DEPARTMENT OF
NATURAL RESOURCES

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



TYPICAL CROSS SECTIONS AND DETAILS

RECONSTRUCT BEACH/BOAT RAMP PARKING LOT FOR:

GEODE STATE PARK

DES MOINES COUNTY

NO.	BY DATE	REVISION
DRAWN BY:	PROJECT NUMBER: 22-06-29-01	
CHK'D BY:	DATE:	
SHEET No:		

SHEET No:

B.01

ESTIMATE REFERENCE INFORMATION	
ITEM NO.	DESCRIPTION
23	<p>Signing</p> <p>A. Signs shall be mounted 7' from finish grade to bottom edge of the sign face. mounting height may be reduced to 5' if placed in a landscape area in which pedestrians are not expected to use.</p> <p>B. Bollard may be omitted if installed in landscape areas. when installed in landscape areas, mounting post shall be driven a minimum of 3' below finished grade. alternate mounting posts must be approved by the DNR inspector prior to construction.</p> <p>C. All signage shall be engineer grade .080 aluminum reflective sign meeting the requirements of the MUTCD.</p>
25	<p>NPDES General Permit #2 & SWPPP</p> <p>A. Contractor is responsible for obtaining the necessary permit, SWPPP, inspecting and maintaining the log.</p>
26	<p>Construction Staking</p> <p>A. Contractor is responsible for the survey staking of the construction of the project.</p>

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.



RECONSTRUCT BEACH/BOAT RAMP PARKING LOT FOR:
GEODE STATE PARK
DES MOINES COUNTY

C 02

C.02



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



RECONSTRUCT BEACH/BOAT RAMP PARKING LOT FOR:

GEODE STATE PARK

DES MOINES COUNTY

NO.	BY	REVISION
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		22-06-29-01
CHK'D BY:		DATE:
SHEET NO:		

E.01

