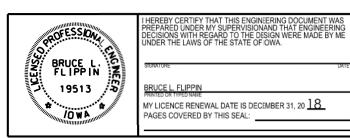
# IOWA DEPARTMENT OF NATURAL RESOURCES

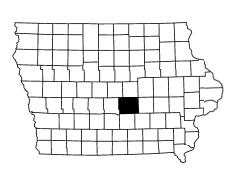
# CONSTRUCTION DOCUMENTS FOR ROCK CREEK STATE PARK PAVEMENT REPAIR

JASPER COUNTY, IOWA

DOT PROJECT #SP-647-0(6)--7C-50 DNR PROJECT #17-05-50-01



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	BRJCE L. FLIPPIN	CONTACT	JASON KRUSE			
TELEPHONE	515-689-8009	TELEPHONE	515-250-3707			
FAX	515-281-8685	FAX				
EMAIL	bruce.flippin@dnr.iowa.gov	EMAIL	jason.kruse@dnr.iowa.gov			



## PROJECT DESCRIPTION

This projects consists of approximately 1464 gallons of CSS-1 asphalt emulsion, 415 ton 1-inch, class A, road rock, 5 HMA patches of approximately 20 SY each, 255 ton of transvers joint repair, 5.8 miles of cleaning and filling cracks (HMA pavement maintenance) and 500 L.F. of cleaning and filling cracks (PCC pavement maintence).

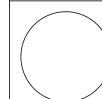


### **AUTHORIZATION TO BID**

AUTHORIZATION - PARKS | WILDLIFE | FISHERIES | LAW ENFORCEMENT | FORESTRY DATE

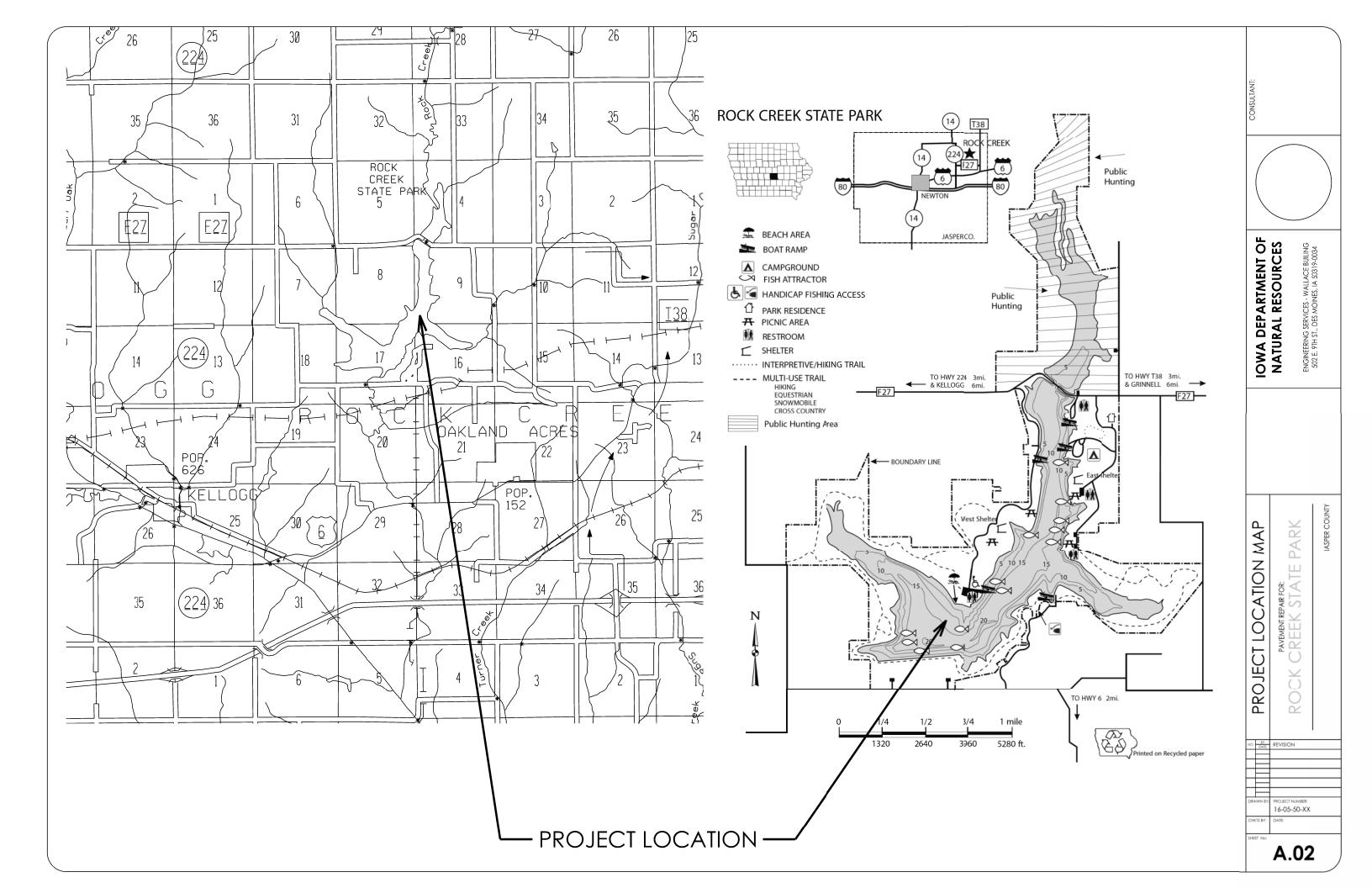
ENGINEERING BUREAU CHIE

			_
		SHEET INDEX	
		A.01 COVER SHEET	
		A.02 LOCATION MAP	
į	6	C.01 QUANTITIES AND GENERAL INFORMATION	
<u> </u>	1	D.01 SITE PLAN	
2	H	D.02 SITE PLAN	
5	3	D.03 SITE PLAN	
,	- 1	D.04 SITE PLAN	
	L	D.05 SITE PLAN	
_		D.06 SITE PLAN	
		D.07 SITE PLAN	
		H.01 TRAFFIC CONTROL PLAN	
/			
\			
_			
ド S			
Om			
<b>5</b> 0			
<b>#</b>	Ţ		
₹⊼			
<b>≥</b> ≥			
<u>بر</u> ج			
OWA DEPARTMENT OF VATURAL RESOURCES			
当ゴ			
⇔			
<b>⊿</b> 5			
> ⊳			
≥ ₹			
$\underline{\circ}$			
$\mathcal{A}$			
15			
ל ו			
~_			
	$\vdash$		
.			
ية الثا			
<b>구</b>   효			
خ ا ک			
<b> </b>			
<b>~</b>			
OVER SHE			
COVER SHEET			
()			
_			
	- 1		
SY DATE REVI	N		
- BY REVI	N		
SY REVI	NI		
- BY DATE REVI	N		
SY DATE REVI	N		
SY DATE REVE			
IAWN BY: PROJ	0		
AWN BY: PROJECT THE TRANSPORT OF THE TRA	0		
AWN BY: PROJ	0		
AWN BY: PROJECT THE TRANSPORT OF THE TRA	0		
AWN BY: PROJECT THE TRANSPORT OF THE TRA	0		
AWN BY: PROJ. 16-1	0		





4.01



#### **ESTIMATED PROJECT QUANTITIES**

ITEM NO.	ITEM	UNIT	TOTAL
1	2306 - ASPHALT EMULSION FOR FOG SEAL (PAVEMENT)	GAL	1830
2	2312 - GRANULAR SURFACING ON ROAD, CLASS A CRUSHED STONE - 3/4"	TON	370
3	2518 - SAFETY CLOSURE	EACH	13
4	2528 - TRAFFIC CONTROL	LS	1
5	2525 - FLAGGERS	EACH	20
6	2528 - PILOT CARS	EACH	5
7	2529 - PATCHES, FULL-DEPTH FINISH, BY AREA	SY	100
8	2529 - PATCHES, FULL-DEPTH FINISH, BY COUNT	EACH	5
9	2533 - MOBILIZATION	LS	1
10	2543 - TRANSVERSE JOINT REPAIR	TON	255
11	2544 - CLEANING AND FILLING CRACKS (PAVEMENT MAINTENANCE)	MILE	5.8
12	2544 - HOT MIX ASPHALT FOR CRACK FILLING	TON	1
13	2544 - FILLER MATERIAL (MAINTENANCE)	GAL	365
14	CLEANING AND FILLING CRACKS (PCC)	L.F.	500

	ESTIMATE REFERENCE INFORMATION						
ITEM NO.	DESCRIPTION						
1	A. Use CSS-1 diluted with 4 parts water. Apply at 0.15 gal/sy. All areas requiring pilot cars and/or flaggers will need a light coat of sand - enough to prevent vehicle tracking. The sand, and it's application, will be incidental to this item.						
2	A. From an lowa DOT approved source.						
7	A. Nominal 5-inch depth.						
10	A. Quantities based upon 18-inch width and 5-inch depth. C.terials, or approved equal						

#### **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.

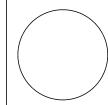
It shall be the contractor's responsibility to provide waste areas or disposal sites for excess material (excavated material or broken concrete) which is not desirable to be incorporated into the work involved on this project. No payment for overhaul will be allowed for material hauled to these sites. 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.



OWA DEPARTMENT OF NATURAL RESOURCES

QUANTILIES AND GENERAL INFORMATION PARK FOR: TATE

16-05-50-XX

C.01

