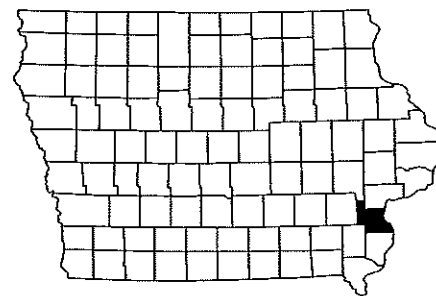


CONSTRUCTION DOCUMENTS  
FOR  
ODESSA WMA - SCHAFER'S ACCESS  
PCC CRACK SEALING  
  
LOUSIA COUNTY, IOWA

DOT PROJECT #SP-595-0(1)--7C-58  
DNR PROJECT #15-06-58-01



I 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.

Bruce L. Flippin 11-14-18  
SIGNATURE DATE

BRUCE L. FLIPPIN  
PRINTED OR TYPED NAME

MY LICENCE RENEWAL DATE IS DECEMBER 31, 20 18  
PAGES COVERED BY THIS SEAL: ALL

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	BRUCE L. FLIPPIN	CONTACT	MIKE DUFOE
TELEPHONE	515-689-8009	TELEPHONE	515-985-9196
FAX	515-281-8685	FAX	
EMAIL	bruce.flippin@dnr.iowa.gov	EMAIL	michael.dufoe@dnr.iowa.gov

PROJECT DESCRIPTION	
<p>This project consists of crack and joint cleaning and filling (PCC pavement).</p>	

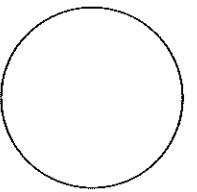
AUTHORIZATION TO BID

Kam Kuead 11/14/18  
AUTHORIZATION - PARKS | WILDLIFE | FISHERIES | LAW ENFORCEMENT | FORESTRY | DAT

Turner 11/14/18  
ENGINEERING BUREAU CHIEF DATE

[illegible]

**CONSULTANT:**



**IOWA DEPARTMENT OF  
NATURAL RESOURCES**

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



COVER SHEET

PCC CRACK SEALING FOR:

CODESSA WMA - SCHAFER'S ACCESS

LOUISIANA COUNTY

NO	BY DATE	REVISION
DRAWN BY	PROJECT NUMBER:	
BLF	15-06-58-01	
CHECK BY:	DATE:	
	OCTOBER 2018	

## A.01







[illegible]

ESTIMATE REFERENCE INFORMATION	
ITEM NO.	DESCRIPTION
1	A. 7 day advance notice for all road closures.
4	A. Roadway panel size is approximately 11' X 20'. B. Includes all out of joint cracking. C. Fill to within $\frac{1}{4}$ " of top of pavement.
5	A. 25% added for irregularities.
	No work Friday - Sunday

## GENERAL NOTES

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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.



PCC CRACK SEALING FOR:

ODESSA WMA - SCHAFER'S ACCESS

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LOUISIANA COUNTY

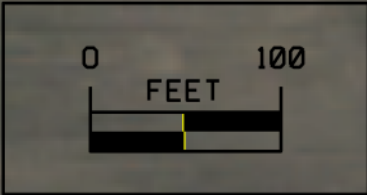
**C.01**







APPROXIMATELY 80' X 155'  
~1600 LF CONTROL/SAW JOINT  
~ 300 LF OUT OF JOINT CRACKING  
NON-P&I; 0.09 MILES, 435 LB



CONSULTANT:

**IOWA DEPARTMENT OF  
NATURAL RESOURCES**  
ENGINEERING SERVICES - WALLACE BUILDING  
502 E. 9TH ST., DES MOINES, IA 50319-0034



**SITE PLAN**

PCC CRACK SEALING FOR:  
**ODESSA WMA - SCHAFER'S ACCESS**  
ODESSA COUNTY

NO.	BY	DATE	REVISION

DRAWN BY:  
BLF

PROJECT NUMBER:  
15-06-58-01

CHK'D BY:

DATE:  
OCTOBER 2010

SHEET NO:

**D.02**