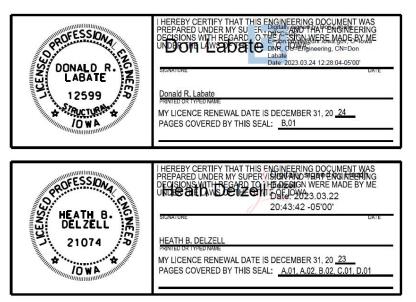
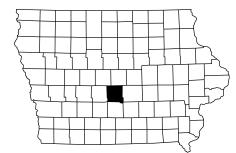
IOWA DEPARTMENT OF NATURAL RESOURCES

CONSTRUCTION DOCUMENTS FOR **BIG CREEK STATE PARK FISHING PIER & PATH**

POLK COUNTY, IOWA



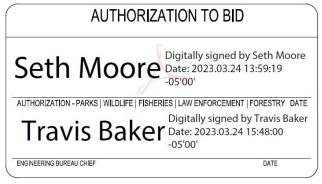
PROJECT # 21-02-77-08



PROJECT DESCRIPTION

This project consists of demolishing the existing damaged wooden accessible fishing pier and constructing a new steel framed accessible fishing pier and fishing path along the shoreline north of the pier. Work includes pile driving, steel framing, field welding, deck and railing construction, and finishing. The new accessible fishing path entails grading of the shoreline to create a bench, constructing PCC sidewalk, riprap of the band, seeding of the cut bank, and incidental work as required by the DNR District Engineer.





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	HEATH DELZELL	CONTACT			

CONTACT

FAX

EMAIL

TELEPHONE

515-979-0104

515-281-8685

heath deize @dnr.iowa.gov

TELEPHONE

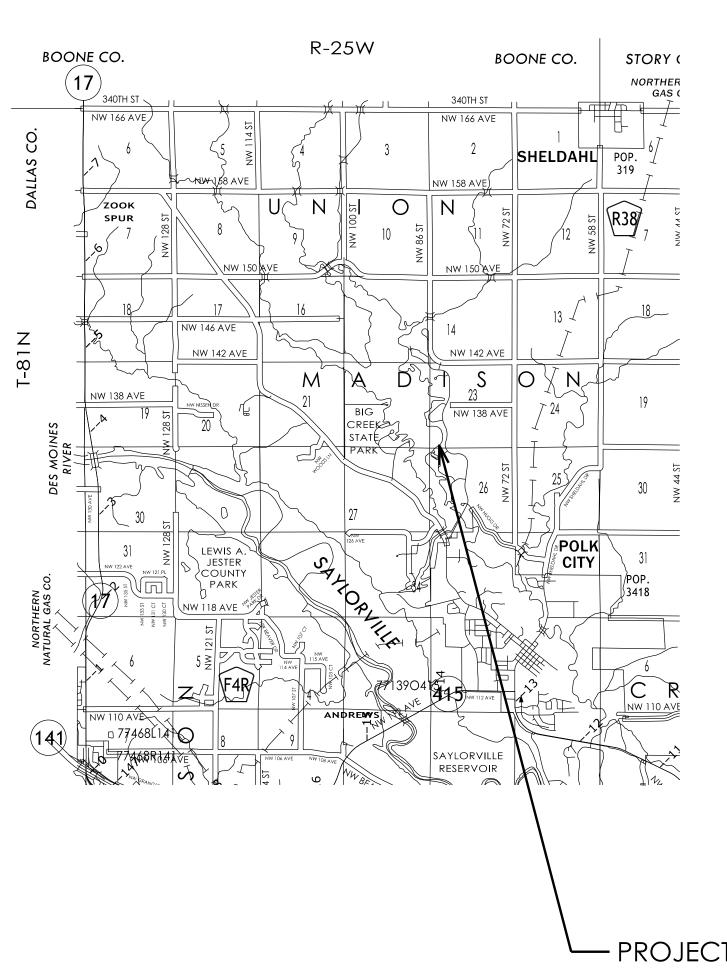
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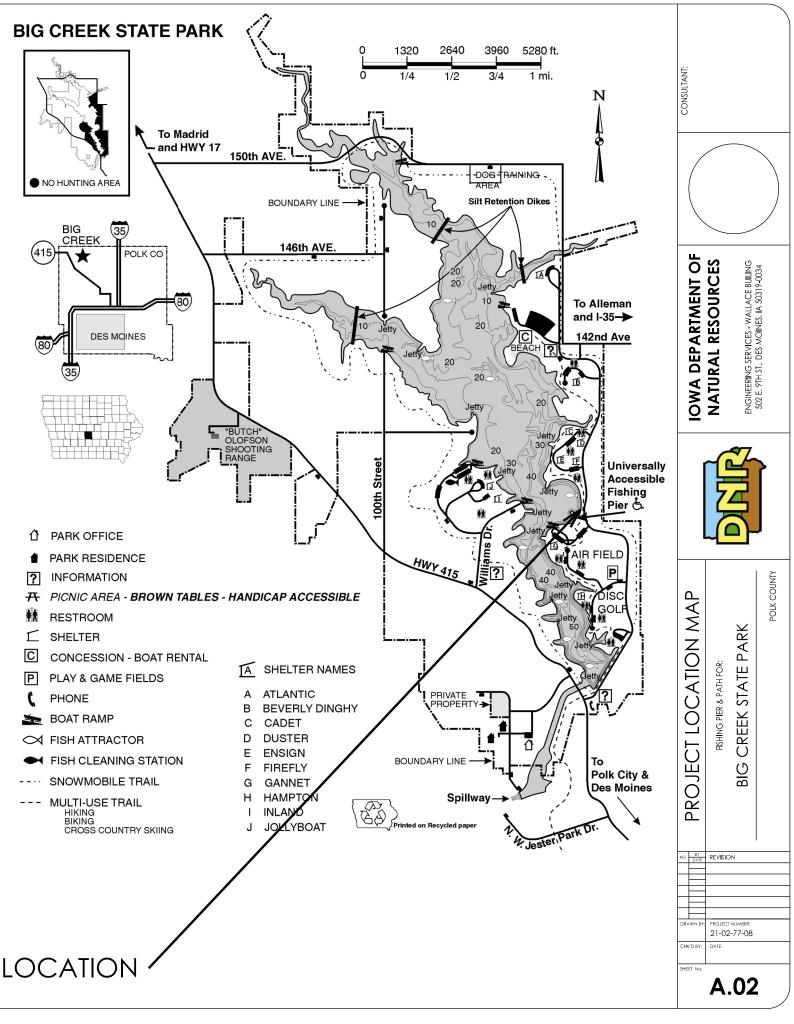
EMAIL

515-250-3714

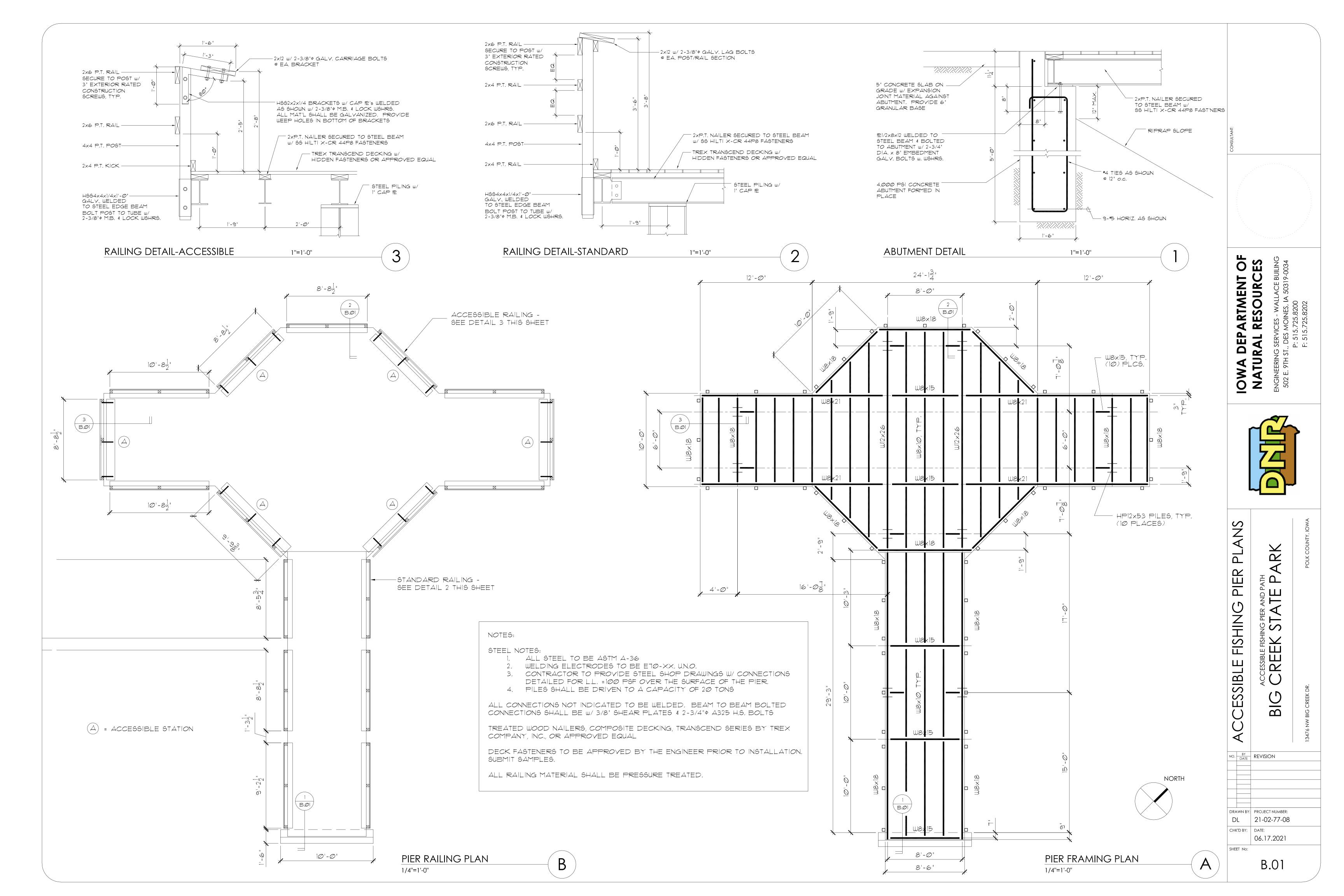
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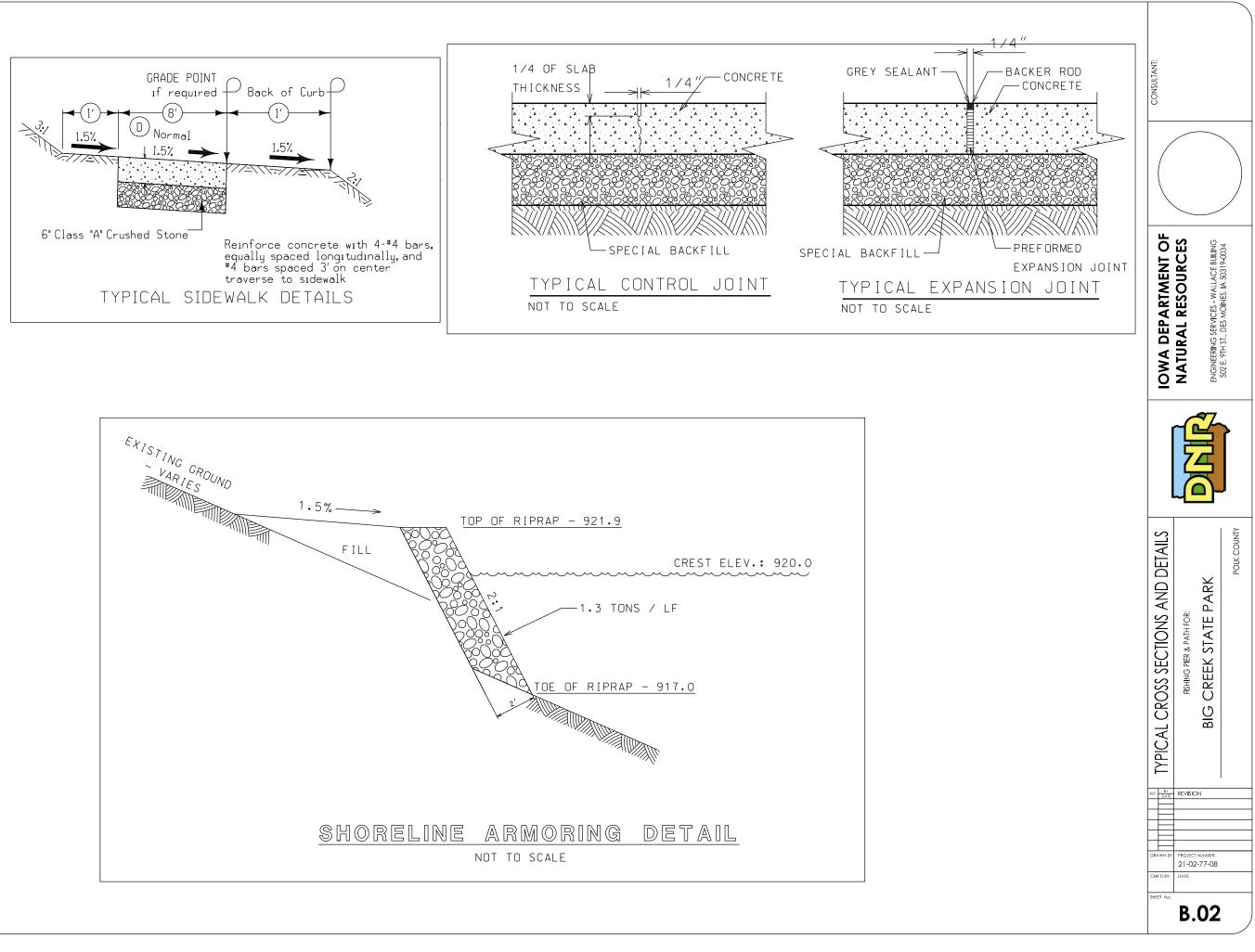
	SHEET INDEX					
A.01	COVER SHEET					
A.02	LOCATION MAP					
B.01	ACCESSIBLE FISHING PIER PLANS	Ē				
B.02	TYPICAL CROSS SECTIONS AND DETAILS	4	Y			
C.01	QUANTITIES AND GENERAL INFORMATION	ļ	CONSULIANI			
D.01	SITE PLAN	1	ŝ			
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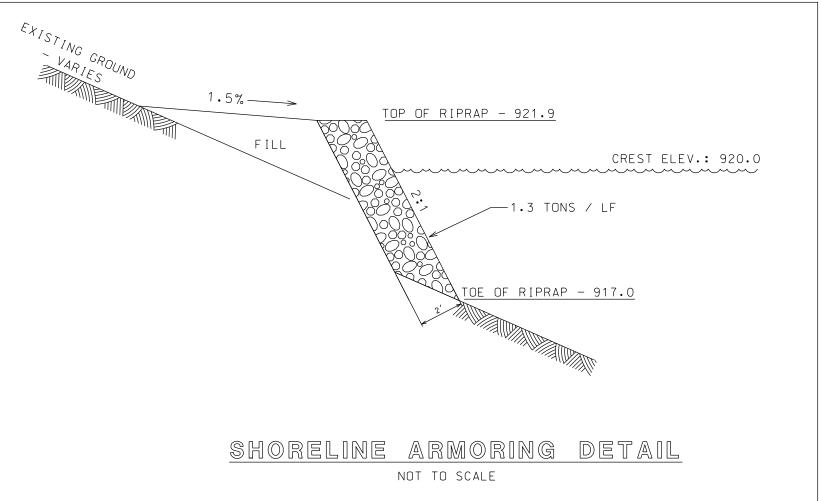




PROJECT LOCATION







ESTIMATED PROJECT QUANTITIES

TEM NO.	ITEM	UNIT	TOTAL
1	Mobilization	Lump Sum	1
2	Excavation, Class 10, Waste	СҮ	992
3	Excavation, Class 10, Embankment	СҮ	26
4	Demolition of Existing Pier	Lump Sum	1
5	Sediment Log, 8"	LF	300
6	PCC Sidewalk Removal	SY	10
7	5" Reinforced PCC Sidewalk	SY	239
8	Class A Crushed Stone	Tons	75
9	Revetment, Class D	Tons	385
10	Seeding, Fertilizing, and Mulching	Lump Sum	1
11	Fishing Pier, Complete	Lump Sum	1
12	6" PCC Patch	SY	193
13	Construction Staking	Lump Sum	1

ESTIMATE REFERENCE INFORMATION

DESCRIPTION

1	A. Clearing of standing brush and downed trees is incidental to this line item. All woody debris shall be removed from the project site.
2	A. Waste soil may be stockpiled at the East Boneyard, located on sheet A.02
4	A. Demolish all of existing fishing pier and piles above lake bottom. B. Remove existing piles below grade that may interfere with new piles.
5	A. Sediment log shall be placed along the fishing path, as directed by the Engineer. B. Sediment log materials shall be biodegradable, and shall remain in place at the close of the project.
6	A. Remove existing approach slab.
10	A. All seeding, fertilizing, and mulching shall be applied hydraulically.

B. Mulching is incidental to this line item.
C. Seed mix shall include Iowa DOT Native Grass, Table 2601.03-5 and Rural Stabilizing Crop, Table 2601.03-1

11 A. HP12x53 Piles are assumed to be 27 feet long.

ITEM

NO.

A. This line item consists of replacing damaged pavement with 6" PCC (C-mix), including pavement sawcutting, removal, base rock, and concrete.
B. Contractor shall limit bike trail damage to 30 linear feet.
C. Contractor shall limit parking lot damage to 1,500 square feet.

GENERAL NOTES

Verify actual locations and elevations with DNR Engineer.

All work shall conform to and be performed in accordance with al ordinances.

The contractor shall visit the site and inspect the project area and themselves with the actual job conditions prior to bidding and the visit the project site shall not relieve the contractor from performing to the plans, specification, special provisions and contract.

The contractor shall verify, at the site, all dimensions and condition shall notify the DNR Engineer of any discrepancies, omissions, and, proceeding with the work.

It shall be the contractor's responsibility to provide waste areas or material (excavated material or broken concrete) which is not desi into the work involved on this project. No payment for overhaul w hauled to these sites. No material shall be placed within the rightstated in the plans or approved by the DNR Engineer.

The contractor shall not disturb desirable grass areas and desirable construction limits. The contractor will not be permitted to park o equipment or use these areas for storage of materials. Storage, pa will be subject to the approval of the DNR Engineer.

Where utilities and fixtures are shown as Existing on the plans or e construction area, it shall be the responsibility of the contractor to of those utilities prior to the beginning of any construction. The co access to these facilities for necessary modification of services. Un structures and utilities have been plotted from available surveys ar their locations must be considered approximate only. It is possible existence of which is presently not known or shown. It is the contracter determine their existence and exact location and to avoid damage additional compensation will be allowed to the contractor for any i caused by such work.

The contractor shall shape graded area to maintain surface drainage finish grade.

The contractor is expected to have materials, equipment, and labor to install and maintain erosion control features on the project. Th fence, rock ditch checks, silt basins or silt dikes.

	CONSULTANT
ll applicable codes and	0
l thoroughly familiarize e start of work. Failure to ing the work in accordance	
ons shown on the plans and d/or conflicts prior to	
r disposal sites for excess sirable to be incorporated will be allowed for material t-of-way, unless specifically	OWA DEPARTMENT OF NATURAL RESOURCES ENGINEERING SERVICES - WALLACE BUILING 502 E. 9TH ST., DES MOINES, IA 50319-0034
le trees outside the or service vehicles and parking and service areas	IOWA DEP NATURAL ENGINEERING SERV. 502 E. 9TH ST., DES
encountered within the o notify the DNR Engineer contractor shall be afforded Inderground facilities, and records and therefore le there may be others, the tractor's responsibility to e thereto. No claims for y interference or delay	
age. All elevations are to	
or available on a daily basis nis may involve seeding, silt	BIG CREEK STATE PARK BIG CREEK STATE PARK CHCD BIG CREEK STATE PARK
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