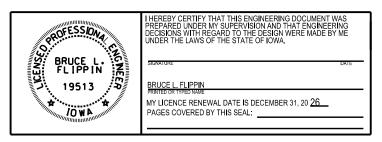
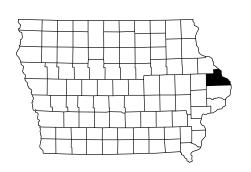
IOWA DEPARTMENT OF NATURAL RESOURCES

CONSTRUCTION DOCUMENTS FOR MAQUOKETA CAVES STATE PARK ADA DOOR REPLACEMENT

JACKSON COUNTY, IOWA



	DIRE	CTORY	
PROJECT MANAGER		CONSTRUCTION INSPECTOR	
COMPANY	IOWA DEPARTMENT OF NATURAL RESOURCES	COMPANY	IOWA DEPARTMENT OF NATURAL RESOURCES
ADDRESS	6200 PARK AVENUE	ADDRESS	
CITY,STATE,ZIP	DES MOINES, IA, 50321	CITY,STATE,ZIP	
CONTACT	BRUCE L. FLIPPIN	CONTACT	KEN HOWE
TELEPHONE	515-689-8009	TELEPHONE	319-240-3553
FAX	515-281-8685	FAX	
EMAIL	bruce.flippin@dnr.iowa.gov	EMAIL	kenneth.howe@dnr.iowa.gov



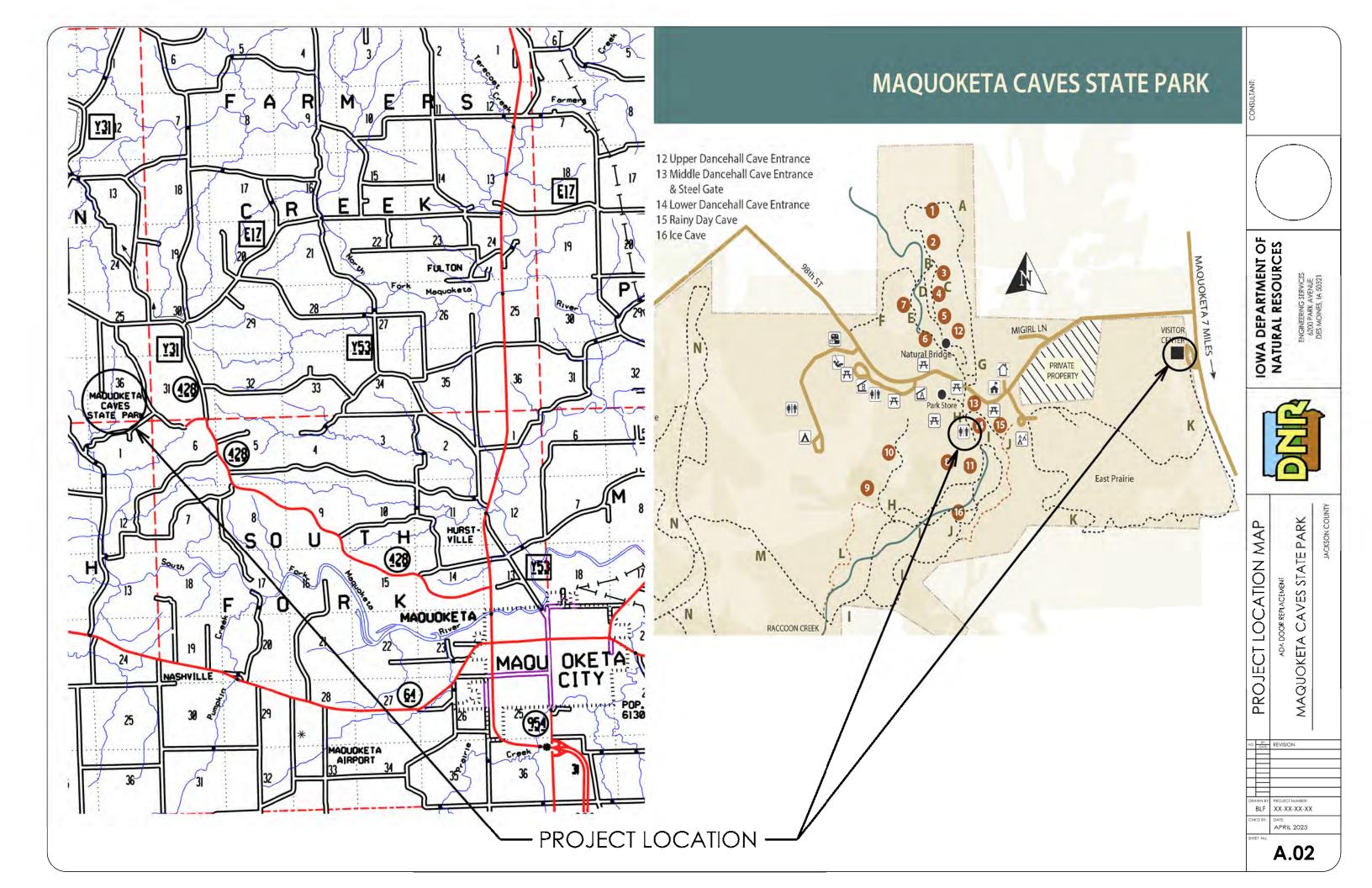
PROJECT DESCRIPTION onsists of replacing four metal walk doors and associated hardware within the park.



AUTHORIZATION - PARKS	WILDLIFE FISHERIES LAW ENFORCEMENT FORESTRY	D
ENGINEERING BUREAU CHIEF	DATE	

AUTHORIZATION TO BID

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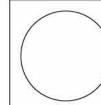
ESTIMATED PROJECT QUANTITIES

TEM NO.	ITEM	UNIT	TOTAL
1	36" X 84" METAL DOOR WITH FRAME, RH - WOMEN'S RESTROOM	EA	1
2	36" X 84" METAL DOOR WITH FRAME, LH - MEN'S RESTROOM	EA	1
3	36" X 80" METAL DOOR WITH FRAME, RH - VISITOR'S CENTER, BACK	EA	1
4	36" X 80" METAL DOOR WITH FRAME, LH - VISITOR'S CENTER, FRONT	EA	1
			-
		+	

ESTIMATE REFERENCE INFORMATION

TEM NO.	DESCRIPTION
1	A. 3-0 x 7-0 hollow metal frame, 534 jamb, 3-3/4 head, 1-3/4 sides, RHR, deadbolt prep,
	4.5 hinges, closer reinforcement, Steelcraft locations, P&D, welded.
	B. 3-0 x 7-0 SZ 418 Blank Polys CR WH GLV door SQ edge blank (RPD) strike.
	C. Deadbolt prep door.
	D. 3/8" X 4" Fischer Multi-grip Anchor (SXR-T 10 X 100) For P&D Torx T40 (8).
	E. BB1279 26D 4.5 X 4.5 NRP hinges (3).
	F. 5100 MLT 1-6 ALM FC Closer (Grade 1 Cast Iron).
	G. D2-D 26D deadbolt, cylinder outside cylinder inside.
	H. 30S 32D 4 X 16 Push Plate.
	I. 31G 32D Half Round Pull X Plate.
	J. 190S 32D 10 X 34 Kick Plate.
	K. 353A 36" Sweep.
	L. S205A 36" Threshold.
	M. 815A 36" Jamb up weatherseal.
	N. 815A 84" Jamb up weatherseal (2).
	O. Or Approved Equal on items A - N.
	P. Remove existing door and install new door with hardware listed above.
	Q. Remove old door from project site.
2	A. 3-0 x 7-0 hollow metal frame, 534 jamb, 3-3/4 head, 1-3/4 sides, LHR, deadbolt prep,
2	4.5 hinges, closer reinforcement, Steelcraft locations, P&D, welded.
	B. 3-0 x 7-0 SZ 418 Blank Polys CR WH GLV door SQ edge blank (RPD) strike.
	, , ,
	C. Deadbolt prep door.
	D. 3/8" X 4" Fischer Multi-grip Anchor (SXR-T 10 X 100) For P&D Torx T40 (8).
	E. BB1279 26D 4.5 X 4.5 NRP hinges (3).
	F. 5100 MLT 1-6 ALM FC Closer (Grade 1 Cast Iron).
	G. D2-D 26D deadbolt, cylinder outside cylinder inside.
	H. 30S 32D 4 X 16 Push Plate.
	I. 31G 32D Half Round Pull X Plate.
	J. 190S 32D 10 X 34 Kick Plate.
	K. 353A 36" Sweep.
	L. S205A 36" Threshold.
	M. 815A 36" Jamb up weatherseal.
	N. 815A 84" Jamb up weatherseal (2).
	O. Or Approved Equal on items A - N.
	P. Remove existing door and install new door with hardware listed above.
	Q. Remove old door from project site.

м 5.	DESCRIPTION
, 	A. 3-0 F 416534 2" head GLV A-60.
	B. 6-8 F 416 532 RH jamb pair Blank No strike prep.
	C. Weld frame.
	D. Deadbolt prep frame.
	E. P&D preps (8) per frame.
	F. P&D anchor 4-3/4 - 5-3/4 (3980674)
	G. 1/2X1/2X1/8" spreader bar angle 6 ft.
	H. 1/8X1-1/2X20' flat closer reinforcement 2 ft.
	1. 3-0 X 6-8 SZ 418 Blank Polys CR WH GLV door SQ edge blank (RPD) strike.
	J. Deadbolt prep door. K. 3/8" X 4" Fischer Multi-grip Anchor (SXR-T 10 X 100) For P&D Torx T40 (8).
	L. BB1279 26D 4.5 X 4.5 NRP hinges (3).
	M. 5100 MLT 1-6 ALM FC Closer (Grade 1 Cast Iron).
	N. BE365 PLY Keypad deadbolt.
	O. 30S 32D 4 X 16 Push Plate.
	P. 31 G 32D Half Round Pull X Plate.
	Q. 353A 36" Sweep.
	R. S205A 36" Threshold.
	S. 815A 36" Jamb up weatherseal.
	T. 815A 80" Jamb up weatherseal (2).
	U. Or Approved Equal on items A - T.
	V. Remove existing door and install new door with hardware listed
	above. W. Remove old door and any excess materials from project site.
	A. 3-0 F 416534 2" head GLV A-60.
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	C. Weld frame.
	D. Deadbolt prep frame.
	E. P&D preps (8) per frame.
	F. P&D anchor 4-3/4 - 5-3/4 (3980674)
	G. 1/2X1/2X1/8" spreader bar angle 6 ft.
	H. 1/8X1-1/2X20' flat closer reinforcement 2 ft.
	I. 3-0 X 6-8 SZ 418 Blank Polys CR WH GLV door SQ edge blank (RPD) strike.
	J. Deadbolt prep door.
	K. 3/8" X 4" Fischer Multi-grip Anchor (SXR-T 10 X 100) For P&D Torx T40 (8).
	L. BB1279 26D 4.5 X 4.5 NRP hinges (3).
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	R. S205A 36" Threshold.
	S. 815A 36" Jamb up weatherseal.
	T. 815A 80" Jamb up weatherseal (2).
	U. Or Approved Equal on items A - T.
	V. Demo and dispose of existing hollow metal frame and door, wallboard and framing. Furnish framing, wallboard finishing supplies
	and primer to create a new finished opening to receive a 3-0 X 6-8 hollow metal frame and door. Plywood temporary door with
	hinges and padlock if new door cannot be installed the same day.
	W. Install new door with hardware listed above.
	X. Remove old door and any excess materials from project site.



IOWA DEPARTMENT OF NATURAL RESOURCES



ADA DOOR REPLACEMENT
MAQUOKETA CAVES STATE PARK

QUANTITIES AND GENERAL INFORMATION

DRAWN BY: PROJECT NUMBER:
BLF XX-XX-XX-XX APRIL 2025

C.01

IOWA DEPARTMENT OF NATURAL RESOURCES



CAVES STATE PARK

QUANTITIES AND GENERAL INFORMATION MAQUOKETA

NO. BY REVISION XX-XX-XX-XX

APRIL 2025

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.

NO WORK FROM 12 NOON FRIDAYS, UNTIL THE FOLLOWING MONDAY.

C.02

