IOWA DEPARTMENT OF NATURAL RESOL

## CONSTRUCTION DOCUME FOR **DEWEY'S PASTURE WM** SMITH SLOUGH **ROAD MAINTENANCE** CLAY COUNTY, IOWA

### DOT PROJECT # SP-00SP(8)--7C-00 **DNR PROJEC**



bruce.flippin@dnr.iowa.gov

EMAIL

	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.
	SIGNATURE DATE
uu.	PRINTED OR TYPED NAME MY LICENCE RENEWAL DATE IS DECEMBER 31, 20 22 PAGES COVERED BY THIS SEAL: <u>ALL</u>

CT #23-01-21-03	
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#### PROJECT DESCRIPTION

This project consists of HMA pavement maintenance; crack cleaning/filling/sealing, transverse joint repair patching and fog sealing.

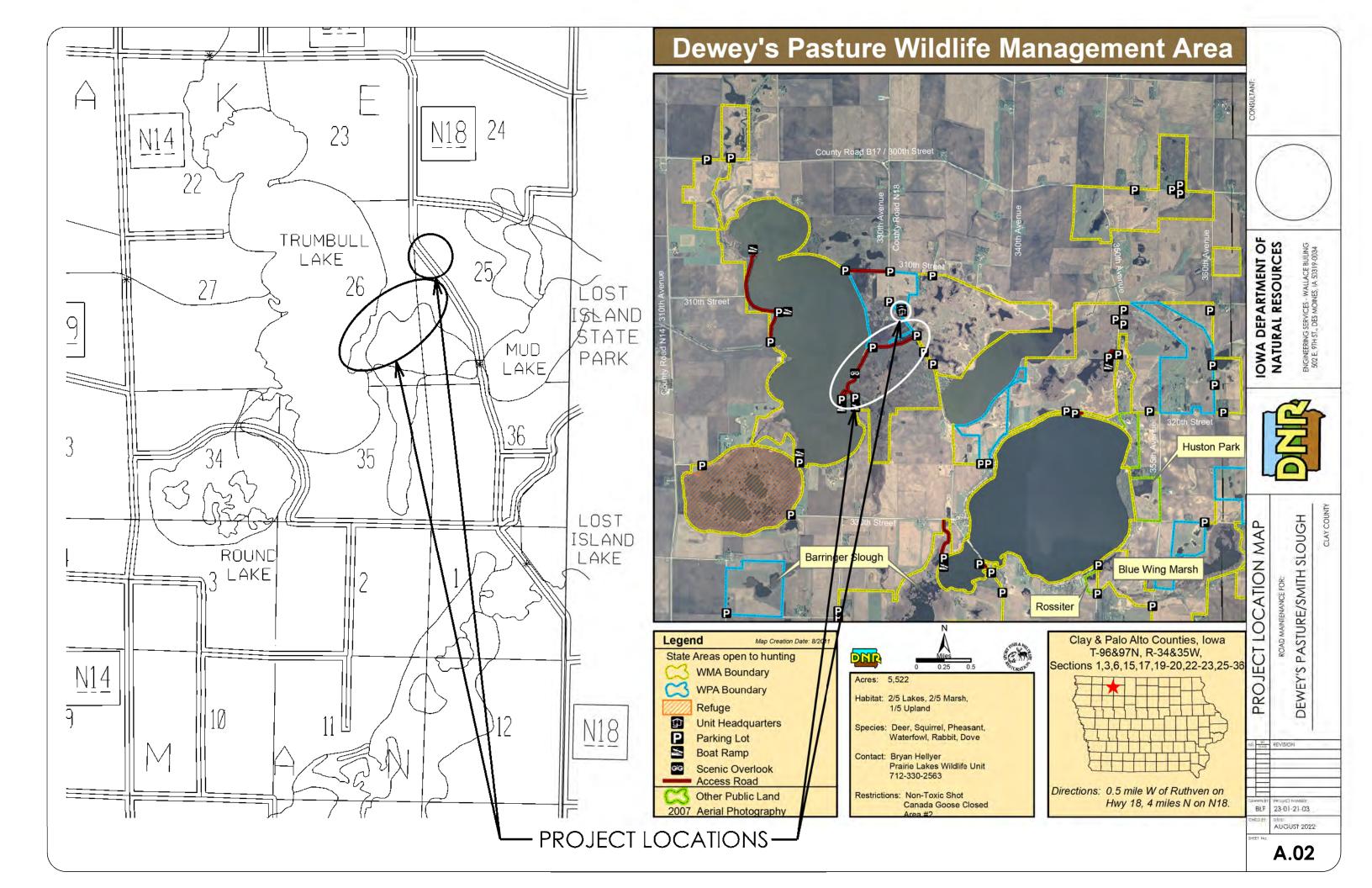


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	A.02 C.01 D.01	LOCATION MAP QUANTITIES AND GENERAL INFORMATION SITE PLAN	CONSULTANT:	
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ENGINEERING BUREAU CHIEF DATE			SHEET No:	AUGUST 2022

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	JEFF FELTS			
TELEPHONE	515-689-8009	TELEPHONE	515-250-3712			
FAX	515-281-8685	FAX				

EMAIL

jeff felts@dnr.iowa.gov



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	ESTIMATED PROJECT QUANTITIES				
TEM NO.	ITEM	UNIT	TOTAL		
1	2102 - EXCAVATION, CL 10, RDWY+BORROW	СҮ	29		
2	2115 - MODIFIED SUBBASE	TON	53		
3	2306 - ASPH EMULSION-FOG SEAL (PAV'T)	GAL	635		
4	2518 - SAFETY CLOSURE	EACH	2		
5	2528 - TRAFFIC CONTROL	LS	1		
6	2529 - PATCHES, FULL-DEPTH FINISH, BY AREA. 6" HMA	SY	174		
7	2529 - PATCHES, FULL-DEPTH FINISH, 6-IN., BY COUNT, HMA	EACH	7		
8	2533 - MOBILIZATION	LS	1		
9	2541 - CRACK AND JOINT CLEANING AND SEALING (HMA SURFACES)	MILE	1.41		
10	2541 - SEALER MATERIAL (HMA SURFACES)	LB	1033		
11	2543 - TRANSVERSE JOINT REPAIR	TON	71		
	ESTIMATE REFERENCE INFORMATION				
IEM IO.	DESCRIPTION				
	Overexcavate 6" of existing base/subbase under HMA patches. Dispose of spoil offsite.				
	Place 6 inches of modified, plus geo-grid, under HMA patches. DOT approved source.				
3 A.	Dilute 2:1 with water.				
	Apply at 0.15 GAL/SY.				
	DOT approved source.				
C.					
4	A. Follow Iowa DOT spec 2528 for set up details.				
4 A.	ollow Iowa DOT spec 2528 for set up details.				
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5 A.	Full public access required from noon Fridays until Sunday 12 midnight.				
5 A. 6,7 A.	Full public access required from noon Fridays until Sunday 12 midnight. Areas will be marked by DNR Field Enginner.				
5 A. 6,7 A.	Full public access required from noon Fridays until Sunday 12 midnight.				
5 A. 6,7 A. B.	Full public access required from noon Fridays until Sunday 12 midnight. Areas will be marked by DNR Field Enginner. Dispose of removed material offsite.				
5 A. 6,7 A. B. 9 A.	Full public access required from noon Fridays until Sunday 12 midnight. Areas will be marked by DNR Field Enginner. Dispose of removed material offsite. Fill cracks to within1/4-inch of surface.				
5 A. 6,7 A. B. 9 A.	Full public access required from noon Fridays until Sunday 12 midnight. Areas will be marked by DNR Field Enginner. Dispose of removed material offsite.				
5 A. 6,7 A. B. 9 A. B.	Full public access required from noon Fridays until Sunday 12 midnight. Areas will be marked by DNR Field Enginner. Dispose of removed material offsite. Fill cracks to within1/4-inch of surface. DOT approved source.				
5 A. 6,7 A. B. 9 A. B. 10 A.	Full public access required from noon Fridays until Sunday 12 midnight. Areas will be marked by DNR Field Enginner. Dispose of removed material offsite. Fill cracks to within1/4-inch of surface. DOT approved source.				
5 A. 6,7 A. B. 9 A. B. 10 A. 11 A.	Full public access required from noon Fridays until Sunday 12 midnight. Areas will be marked by DNR Field Enginner. Dispose of removed material offsite. Fill cracks to within1/4-inch of surface. DOT approved source. DOT approved source. Nominal 2-foot width, 5-inch depth.				
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#### GENERAL NOTES

Verify actual locations and elevations with DNR Engineer.

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

The contractor shall visit the site and inspect the project area and the themselves with the actual job conditions prior to bidding and the visit the project site shall not relieve the contractor from performin 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 desir into the work involved on this project. No payment for overhaul wi hauled to these sites. No material shall be placed within the right-o stated 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 or equipment or use these areas for storage of materials. Storage, par will be subject to the approval of the DNR Engineer.

Where utilities and fixtures are shown as Existing on the plans or en construction area, it shall be the responsibility of the contractor to a of those utilities prior to the beginning of any construction. The cor access to these facilities for necessary modification of services. Unc structures and utilities have been plotted from available surveys and their locations must be considered approximate only. It is possible t existence of which is presently not known or shown. It is the contra determine their existence and exact location and to avoid damage t additional compensation will be allowed to the contractor for any ir 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. This fence, rock ditch checks, silt basins or silt dikes.

NO WORK FROM 12 NOON FRIDAYS, UNTIL THE FOLLOWING MON

	CONSULTANT
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	AUGUST 2022
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200+00	203+74			
53 LBS				
TRANSVERSE JOINT				
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200+00	203+74			
3 JOINTS				
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FOG SEAL PARKING AREAS 31 GAL CRACK AND JOINT CLEANING AND SEALING PARKING AREAS 0.06 MILE SEALER MATERIAL (HMA SURFACES) PARKING AREAS 45 LBS

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