### IOWA DEPARTMENT OF NATURAL RESOURCES **ENGINEERING BUREAU** WALLACE STATE OFFICE BUILDING

STONE STATE PARK ROAD AND SKIDE REPAIR WOODBURY COUNTY, IOWA PROJECT NO. 20-01-97-01

March 4, 2021

This Addendum is issued to modify, explain or correct the original Drawings and Specifications, and is hereby made a part of the Contract Documents. Please attach this Addendum to the Project Manual in your possession. Insert the number and issue date of this Addendum in the blank space provided on the Proposal Form.

### **SPECIFICATIONS**

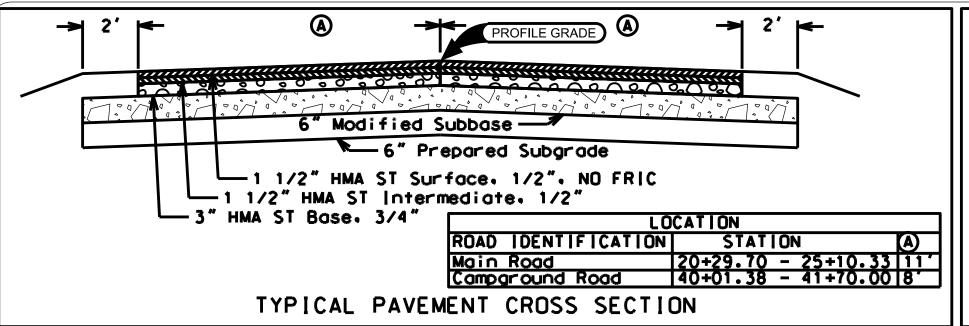
A. The following bid item description has been updated in the schedule of prices in Section 00300 Proposal. 12 Asphalt Binder, PG 58-28H

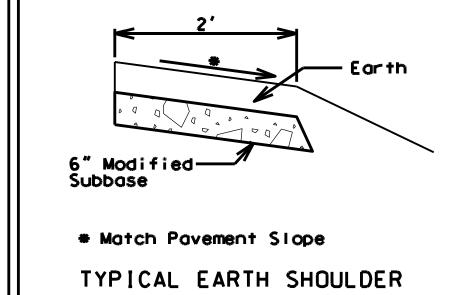
### PLANS

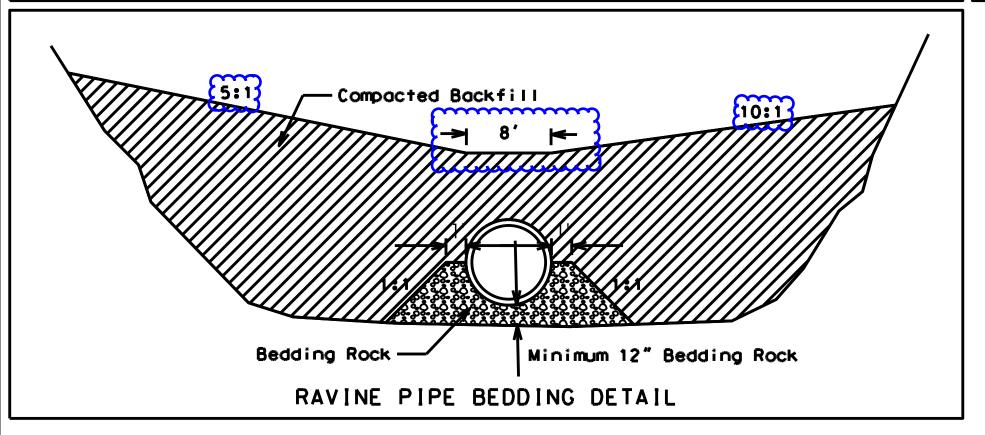
- **A.** B.01
  - a. Modified Ravine Pipe Bedding Detail.
- **B.** C.01
  - a. Bid item description has been updated: 12 Asphalt Binder, PG 58-28H
  - b. Dates and times of lodge accessibility updated.
  - c. Estimate reference note for Bid Item 16 Native Seeding, Fertilizing, and Mulching removed
- **C.** D.02
  - a. Manhole 1 data updated.
  - b. Manhole 2 data updated.
  - c. Pipe sizes labeled.
- **D.** D.03
  - a. Profile text updated.
- **E.** D.04
  - a. Manhole 2 data updated.

  - b. Pipe sizes labeled.c. Bend flowlines labeled.
- **F.** D.05
  - a. Profile text updated.

3/4/2021 ADDENDUM #1









IOWA DEPARTMENT OF NATURAL RESOURCES

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



SLIDE REPAIR FOR:

STONE STATE PARK **GENERAL DETAILS** 

FEBRUARY 2021

**B.01** 

# **ESTIMATED PROJECT QUANTITIES**

ITEM NO.	ITEM	UNIT	TOTAL
1	Clearing and Grubbing	LS	1
2	Removal of Existing Pavement and Base	SY	1 244
3	Removal of Storm Sewer Pipe <=36"	LF	37
4	Manhole Storm Sewer SW-403	EACH	2
5	Culvert, Concrete Pipe, 2000D, Trenchless, 48"	LF	265
6	Apron, Concrete, 48"	EACH	1
7	Culvert, Concrete Roadway Pipe, 36"	LF	75
8	Apron, Concrete, 36"	EACH	1
9	HMA ST Surface 1/2" NO FRIC	TON	118
10	HMA ST Intermediate: 1/2"	TON	118
11	HMA ST Bases 3/4"	TON	235
12	Asphalt Binder, PG 58-28H	TON	24
13	wodined Subdase	CY	259
14	Excavation , Class 10 , Roadway and Borrow	CY	711
15	Embankment-in-Place, Contractor Furnish	CY	3.821
16	Native Seeding, Fertilizing, and Mulching		0.60
17	Filter Sock, 12"	LF	445
18	Painted Pavement Mark, High-Build Waterborne	LS	1 1
19	Turf Reinforcement Mat	SQ	5.12
20	Construction Staking	LS	1 1
21	Traffic Control	LS	1
22	Mobilization	LS	1 1
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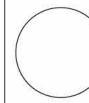
## **NOTES**

Work shall not begin prior to May 15, 2021.

No weekend work shall be allowed.

Lodge must be accessible during the following dates: June 26 and August 19-20. The road must be open to traffic from Friday at noon through Monday at noon.

# **ESTIMATE REFERENCE INFORMATION** ITEM NO. DESCRIPTION Clearing and Grubbing A. Includes the removal and disposal of all trees and shrubs with in the grading limits, including any needed for access, as directed by the DNR Inspector. B. Site access to be determined in the field and coordinated with the DNR Inspector. C. Off-site disposal is the responsibility of the contractor. No burning or burying allowed in the park. Removal of Existing Pavement and Base A. The contractor shall remove the existing pavement and base as indicated in the plan sheets. B. All saw cuts shall be incidental. C. Off-site disposal is the responsibility of the contractor. D. No payment for overhaul will be allowed. Removal of Storm Sewer Pipe <=36" A. Use Type 2 connected joints. Manhole, Storm Sewer, SW-403 A. MH-1 has inside dimensions 4'x8.5' B. MH-2 has inside dimensions 5.5'x8' Culvert, Concrete Pipe, 2000D, Trenchless, 48" A. Trenchless is in reference to full excavation is not needed. B. Pipe bedding shall be incidental. Culvert, Concrete Roadway Pipe, 36" A. Pipe bedding and fill shall be incidental. Painted Pavement Mark, High-Build Waterborne 18 A. Double yellow centerline. 20 Contractor Construction Staking A. Contractor is responsible for the survey staking of the construction of the project. m**Estimate Reference Note for Bid Item** 16 Native Seeding, Fertilizing, and Mulching Removed



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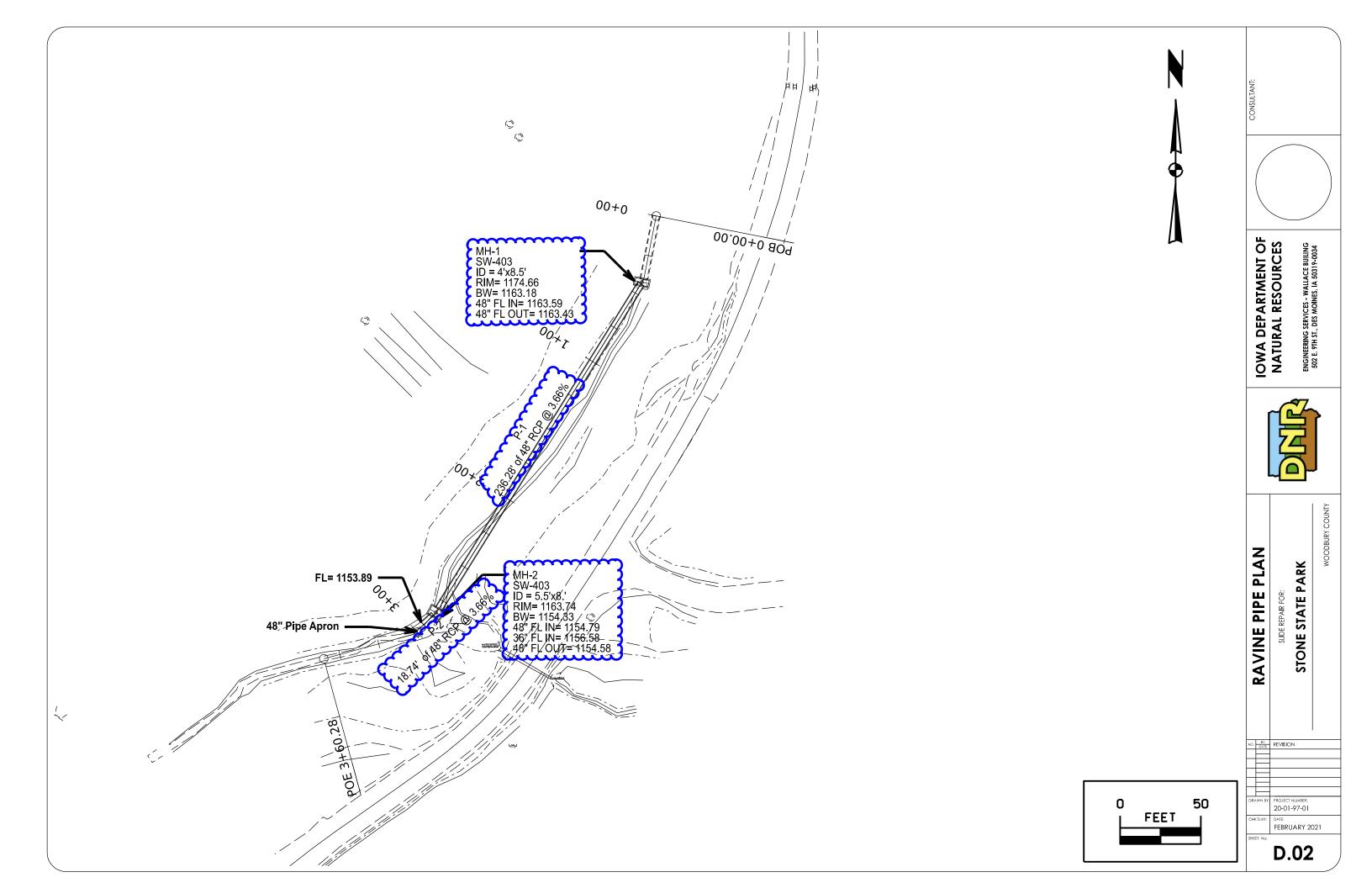
DBURY COUNTY

STONE STATE PARK

QUANTITIES AND GENERAL INFORMATION

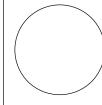
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DRAWN BY:-	PROJECT NUMBER: 20-01-97-01
CHK'D BY:	DATE: FEBRUARY 2021

C.01



## \* RAVINE PIPE PROFILE

Element: Linear		STATION	ELEVATION
Element: Linear	START VPI Tangent Grade: Tangent Length:	40.000 42.158 -0.037 2.158	1163.591 1163.512
Element, Lineal	VPI VPI Tangent Grade:	42.158 44.278 -0.037	1163.512 1163.434
Element: Linear	Tangent Length:	2.120	4400 404
Element; Linear	VPI VPI Tangent Grade: Tangent Length:	44.278 280.556 -0.037 236.278	1163.434 1154.786
ciement, cinear	VPI VPI Tangent Grade: Tangent Length:	280.556 283.309 -0.037 2.753	1154.786 1154.685
Element: Linear	VPI VPI	283.309 286.188	1154.685 1154.580
Element: Linear	Tangent Grade: Tangent Length:	-0.037 2.879	
Element: Linear	VPI VPI Tangent Grade: Tangent Length:	286.188 304.930 -0.037 18.742	1154.580 1153.894
Lienient, Lineal	VPI END Tangent Grade; Tangent Length:	304.930 312.930 -0.037 8.000	1153.894 1153.601



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IOWA DEPARTMENT OF NATURAL RESOURCES

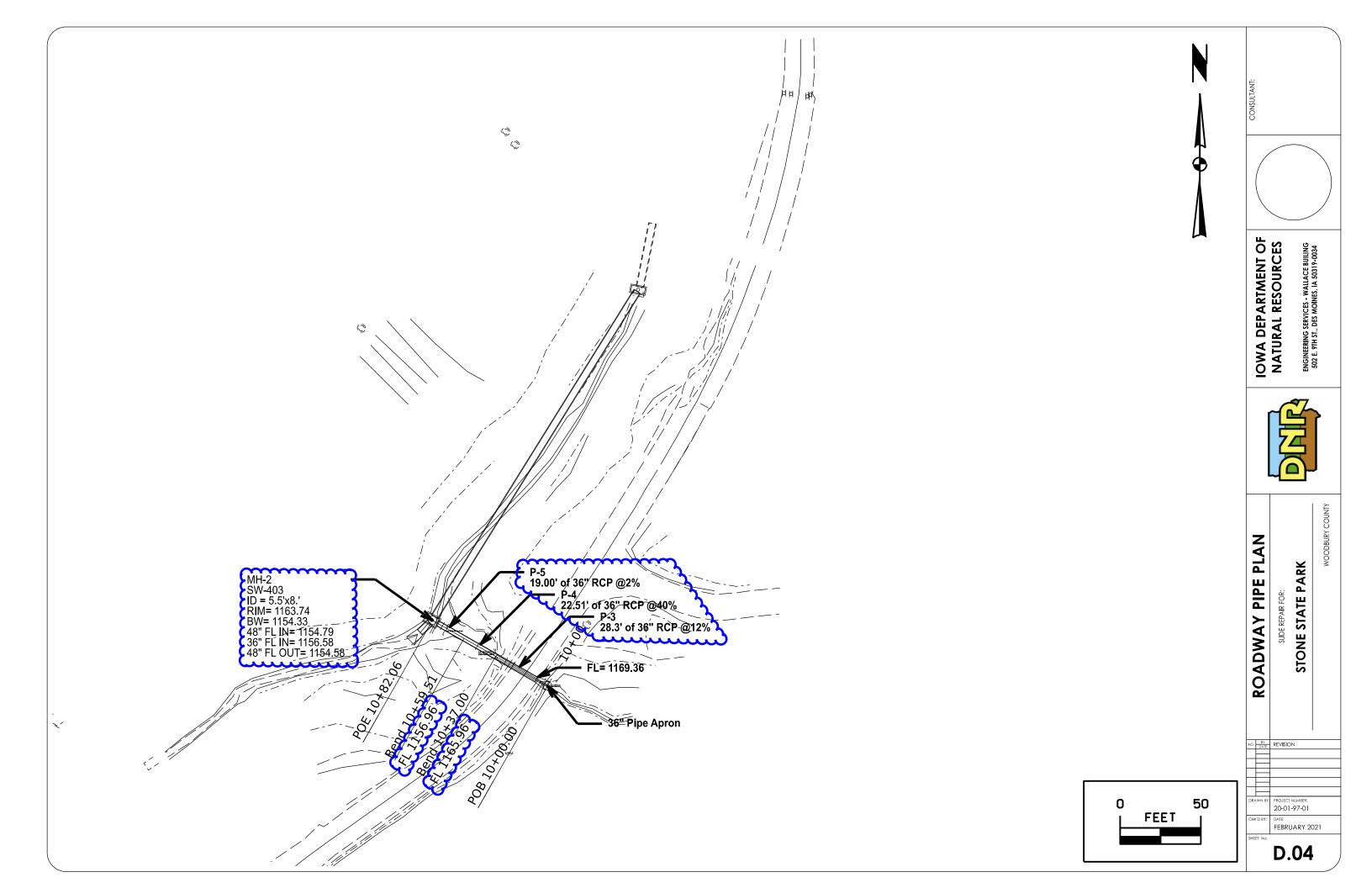


# RAVINE PIPE PROFILE SUDE REPAIR FOR: STONE STATE PARK

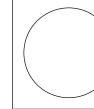
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NO. BY DATE	REVISION
DRAWN BY:	PROJECT NUMBER: 20-01-97-01
CHK'D BY:	DATE:

FEBRUARY 2021

D.03



Element: Linear		STATION	ELEVATION
Element, Linear	START	1000.700	1170,320
	VPI	1008.700	1169.360
	Tangent Grade:	-0.120	
	Tangent Length:	8.000	
Element: Linear			
•	VPI	1008.700	1169.360
•	VPI	1037.000	1165.964
•	Tangent Grade:	-0.120	
•	Tangent Length:	28.300	
Element: Linear			
•	VPI	1037.000	1165.964
-	VPI	1059,510	1156,960
	Tangent Grade:	-0.400	1
	Tangent Length:	22,510	•
Element: Linear	5 5		•
•	VPI	1059,510	1156.960
•	END	1078.508	1156.580
•	Tangent Grade:	-0.020	
	Tangent Length:	18.998	



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IOWA DEPARTMENT OF NATURAL RESOURCES

ROADWAY PIPE PROFILE

SUDE REPAIR FOR:
STONE STATE PARK

NO. BY REVISION

DATE: FEBRUARY 2021

D.05