

## Planning & Engineering Office of Project Development

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November 14, 2025

## **ADDENDUM NO. 1**

RE: Item #4, November 19, 2025 Letting - PT 014A(35)28, PCN 0954, Lawrence County - Slide Repair

## TO WHOM IT MAY CONCERN:

The following addenda to the plans shall be inserted and made a part of your proposal for the referenced project.

**SPECIAL PROVISIONS:** NO CHANGE

SDEBS BID PROPOSAL: NO CHANGE

**PLANS:** Sheet 34A was added.

**Sheet 34A**: Standard Plate 680.01 was added.

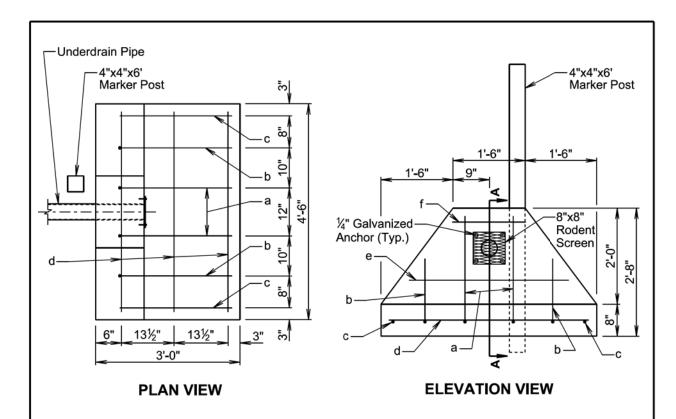
Sincerely,

Sam Weisgram
Engineering Supervisor

SW/gp

CC: Todd Seaman, Rapid City Region Engineer

Mike Carlson, Rapid City Area Engineer



## **GENERAL NOTES:**

The concrete will be Class M6. The concrete will conform to the requirements of Section 462 of the Specifications except the minimum curing time will be 72 hours. It is estimated that 0.55 cubic yards of concrete is required for each unit.

Four cast-in-place or drilled-in ¼" galvanized anchors will be placed in the headwall. Each galvanized anchor will be placed approximately 1" from the outside corner of the rodent screen. It is preferred that the anchor location be centered at an opening in the rodent screen.

All reinforcing steel will conform to ASTM A615, Grade 60. It is estimated that 25.7 pounds of reinforcing steel is required for each unit.

The underdrain pipe will be placed in the concrete headwall with the pipe end flush with the concrete surface adjacent to the rodent screen.

The 8"x8" rodent screen will be galvanized 13 Ga. steel with a diamond shaped flattened mesh pattern. The size will be  $\frac{1}{2}$ ". The size refers to the measurement across the smallest diamond shaped opening measured from the centers of the wires. The rodent screen will be centered about the hole in the headwall and fastened to the headwall with the appropriate bolts or nuts with washers.

A 4"x4"x6' marker post will be placed at the approximate location as depicted in the above drawings for each concrete headwall. The marker post will project 3'± above the ground line. The marker post will be cedar or treated with a wood preservative and will be painted with two coats of white paint.

All costs for furnishing and installing the concrete headwall including equipment, labor, and materials including concrete, reinforcing steel, rodent screen, anchors, and marker post will be incidental to the contract unit price per each for "Concrete Headwall for Underdrain".

S D D O T

December 23, 2019

Published Date: 2026

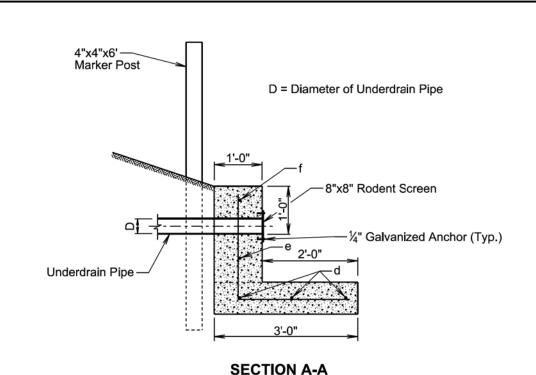
CONCRETE HEADWALL FOR UNDERDRAIN

PLATE NUMBER 680.01

Sheet I of 2

Published Date: 2026





REINFORCING SCHEDULE					
MK.	No.	Size	Length	Туре	Bending Details
а	2	4	4'-6"	17A	TI
b	2	4	3'-9"	17A	TYPE 5 T TYPE 17A - 17A
С	2	4	2'-4"	Str.	
d	3	4	4'-2"	Str.	
е	1	4	3'-4"	Str.	a 2'-4" b 2'-4"
f	1	4	1'-6"	Str.	, , , , , , , , , , , , , , , , , , , ,
NOTE: All dimensions are out to out of bars.					

CONCRETE HEADWALL FOR UNDERDRAIN

CONCRETE HEADWALL FOR UNDERDRAIN

Sheet 2 of 2

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