

Planning & Engineering Office of Project Development

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September 13, 2024

ADDENDUM NO. 2

RE: Item #3, September 18, 2024 Letting - IM 0902(189)98, PCN 09Q9, Pennington County - Replace Sewer Lines

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: Please destroy sheet 15 and replace with the enclosed sheet, dated 9/13/24.

Sheet 13: Concrete Manhole Collar detail was renamed to 48" Manhole Cover Slab. Payment notes for the 48" Manhole Cover Slab and Gravel Cushion were added.

notes for the 46 Manhole Cover Slab and Graver Cushion were adde

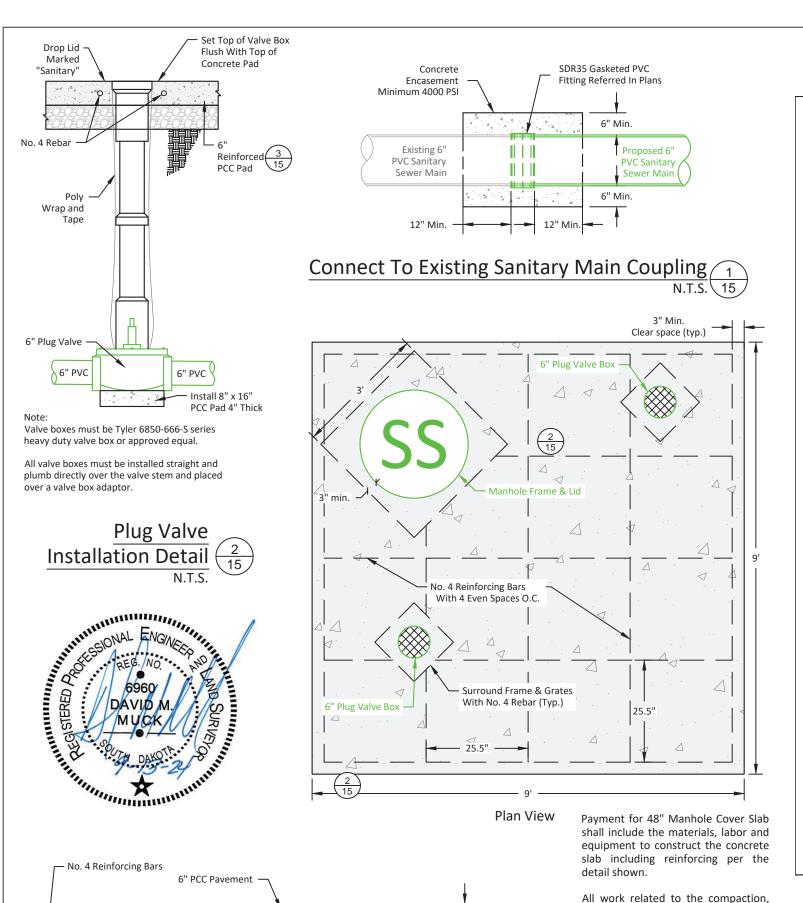
Sincerely,

Sam Weisgram
Engineering Supervisor

SW/cj

CC: Todd Seaman, Rapid City Region Engineer

Mike Carlson, Rapid City Area Engineer



6" Gravel Cushion

Section View

Sanitary Sewer Manhole

Installed Per Details

grading, and gravel cushion below the slab will be paid for with the

respective bid item.

48" Manhole Cover Slab 3

Install Opening Opposite of External Outlet Pipe Chimney Seal or 4" Adjusting Rings, TYP Adjusting Rings, Per Special **Provisions** Precast Concrete Manhole with Eccentric Cone 27" DIA Gasket External Joint Seal, Per Special Provisions 1" Per ft 1" Per ft U-shaped Channel Equal to Outlet Pipe ID 1:10 Horizontal to Vertical, TYP 1', TYP 4" Minimum Type 1 **Bedding Material** Radius (R) 1. PC'S & PT'S are to be within the manhole. All inverts to be U-shaped channel equal Cone Opening to pipe ID and must be constructed with Manhole pipe connector must be installed with a rubber seal that insures it is water tight. The connecting pipe must be cut smooth, straight, and perpendicular to its axis. The annular space between the gasket and pipe must be grouted flush with the inside of the Manhole Invert must Be manhole such that a smooth continuous at a Continuous Grade channel is formed. A 2' cone height is allowed for manhole depths that are less than 6.0' from the finished surface to the invert elevation. Main N.T.S.

Casting & Ring, Per Special

Provisions

Surface

TOTAL SHEETS

25

SHEET

15

Revised: 09-13-24 DMM

PROJECT

IM 0902(189)98

6/17/24

STATE OF

DAKOTA

Plotting Date:

Standard Manhole Detail