



* In some circumstances, larger foundation material may be necessary and in these cases Type 4 foundation material or stabilization rock may be used per Standard Specifications, Section 112. If Type 4 foundation material or stabilization rock is used, then a minimum 6" of Type 3 foundation material shall be placed directly above the material and prior to the placement of the granular material.

** Granular material shall be per Standard Specifications, Section 112. Bedding thickness below the pipe in inches shall be the outer pipe diameter (OD) in inches divided by 24 (OD/24) and no less than 3". Bedding beneath the pipe shall be in contact with the pipe for a distance no less than 1/3 the outer diameter (OD/3). The bedding shall extend the full width of the trench. Compaction above the bedding shall be per Standard Specifications, Section 11.

N.T.S.

CITY OF RAPID CITY

PUBLIC WORKS DEPARTMENT

TRENCH DETAIL FOR RCP
STORM SEWER MAINS

DATE: 8-19-22

Sec. - Sht.
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