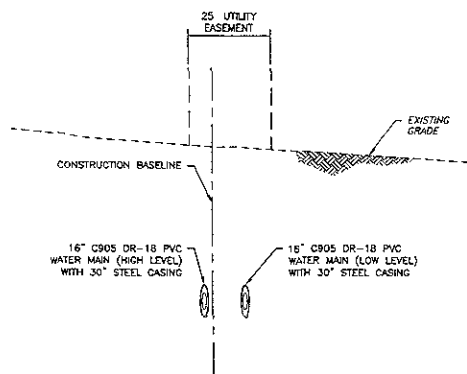
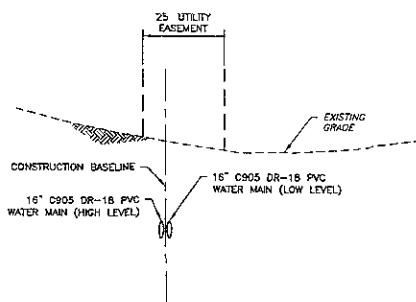


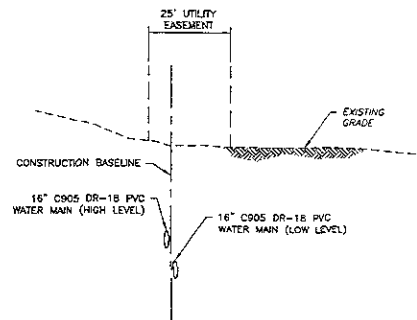
**EAST MALL DRIVE
WATER MAIN CONNECTION**
SCALE 1"=10'



1.2 STA 1+20.00 CROSS SECTION
SCALE 1"=20' (VER. 1"=3')



1.1 STA 4+83.00 CROSS SECTION
SCALE 1"=20' (VER. 1"=3')



1.3 STA 6+10.00 CROSS SECTION
SCALE 1"=20' (VER. 1"=3')



**PRELIMINARY
FOR REVIEW ONLY**

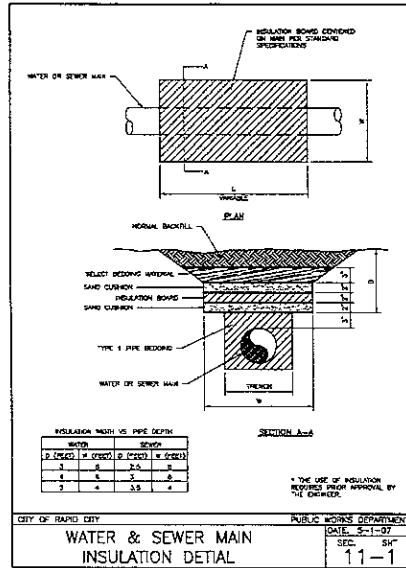
CITY OF RAPID CITY
GROWTH MANAGEMENT DEPT
DEVELOPMENT SERVICES

Please see attached for general concurrence with applicable governmental regulations. Applicants design, plans and engineering remain the property of the City of Rapid City. The City of Rapid City does not certify the accuracy, adequacy or completeness of the plans or design, which are the responsibility of the engineer of record. All necessary permits shall be obtained prior to construction of the proposed public improvements.

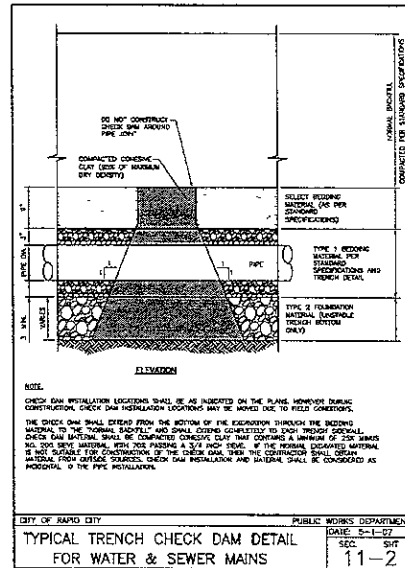
Engineering Review:	CRP
Comments:	
Material No.:	02-0028.30
Designed By:	STONARDS
Drawn By:	MDS
Submitted By:	TRISK CONSULTING ENG
Survey Date:	10/2007

**RUSHMORE CROSSING
OFFSITE HIGH and LOW LEVEL
WATER MAINS**

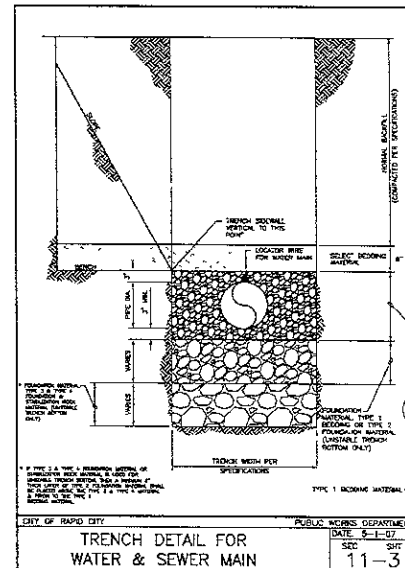
MISCELLANEOUS DETAILS



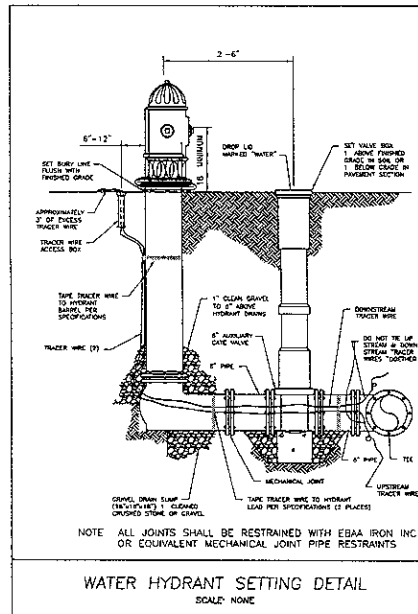
CITY OF RAPID CITY PUBLIC WORKS DEPARTMENT
WATER & SEWER MAIN INSULATION DETAIL
 DATE: 5-1-07
 SEC. SH# 11-1



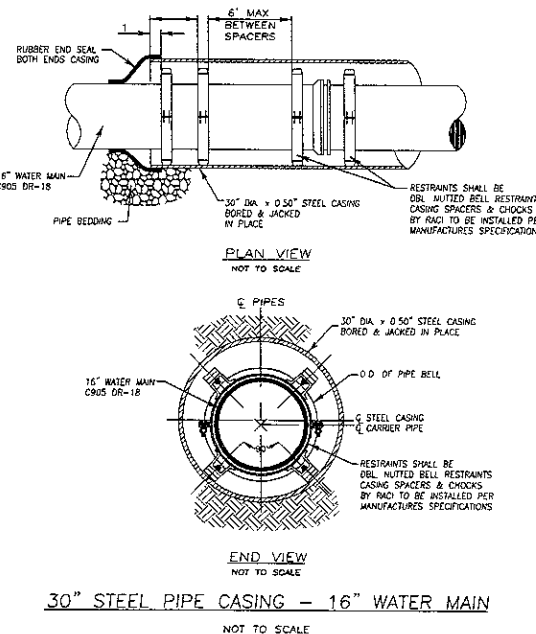
CITY OF RAPID CITY PUBLIC WORKS DEPARTMENT
TYPICAL TRENCH CHECK DAM DETAIL FOR WATER & SEWER MAINS
 DATE: 5-1-07
 SEC. SH# 11-2



CITY OF RAPID CITY PUBLIC WORKS DEPARTMENT
TRENCH DETAIL FOR WATER & SEWER MAIN
 DATE: 5-1-07
 SEC. SH# 11-3



WATER HYDRANT SETTING DETAIL
 SCALE: NONE



30" STEEL PIPE CASING - 16" WATER MAIN
 NOT TO SCALE

PRELIMINARY FOR REVIEW ONLY

CITY OF RAPID CITY GROWTH MANAGEMENT DEPT DEVELOPMENT SERVICES
 Plans are reviewed for general conformance with applicable governmental regulations. Responsibility design criteria and engineering standards. The City of Rapid City does not certify the suitability, reliability or completeness of the plans or design, which are the responsibility of the engineer of record. All necessary permits shall be obtained prior to construction of the proposed public utility service.
 Engineering Number: _____ Date: _____
 COMMENTS: _____
 Issued: 10/18/07 Designed By: _____ Drawn By: _____
 Surveyed by: _____ Survey Date: _____
 PLOK CONSULTING ENG. 10/20/07
 S. Kowalski

RUSHMORE CROSSING OFFSITE HIGH and LOW LEVEL WATER MAINS