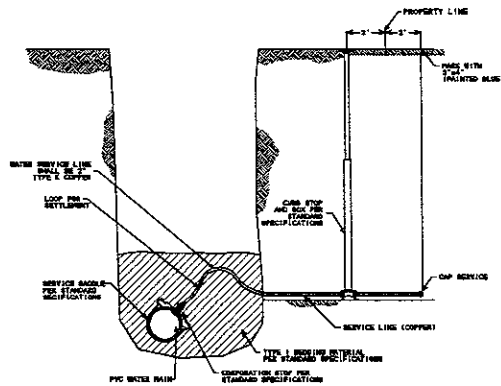
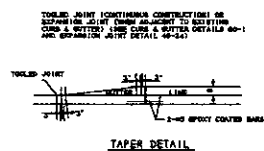


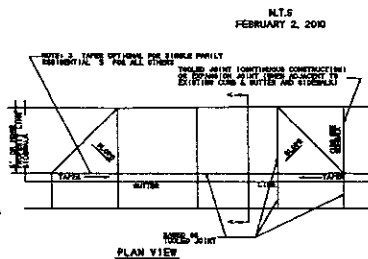
TRENCH DETAIL FOR SEWER/WATER MAIN



CURB STOP/WATER SERVICE DETAIL



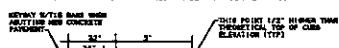
TAPER DETAIL



PLAN VIEW

N.T.S
FEBRUARY 2, 2010

SEE EXPANSION JOINT CURB & SETTER FOR NEW APPROACH CONSTRUCTION, AN EXPANSION JOINT SHALL BE CONSTRUCTED (SEE JOINT DETAILS 40-54)



3/4\"/>

NO SETBACK AND SETBACK IN THE BASE FOR APPROX. PAVEMENT
NO SETBACK IN THE BASE FOR APPROX. PAVEMENT

SECTION A-A

STANDARD DRIVEWAY APPROACH PAVEMENT

SEWER AND UTILITIES OR HYDRANT ALL AREAS DISTURBED UNDER CONSTRUCTION, ALL UNPAVED SHOULD BE PROTECTED WITH REINFORCED CONCRETE OR EQUIV. (SEE TABLE BELOW)

CONCRETE	300
REINFORCED CONCRETE	300
KENTUCKY BLOCKMASS	300

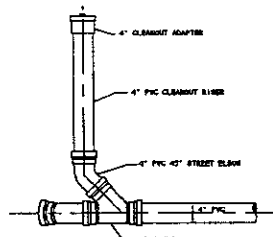
AN APPROX. 1/2\"/>

LOCATION AND PLACEMENT OF POPPING AND ENHANCED SOIL STOCKING SHALL BE COORDINATED WITH THE OWNER

GENERAL NOTE

THE CONTRACTOR SHALL REFERENCE THE CITY OF RAPID CITY'S STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION SYSTEMS AND SPECIFICALLY, BUT NOT LIMITED TO THE FOLLOWING SECTIONS.

- SECTION 5 - WATER MAIN
- SECTION 9 - SANITARY SEWER
- SECTION 15 - UTILITY PENETRATION & BACKFILL
- SECTION 18 - MANHOLE & RISE INLET
- SECTION 20 - CONCRETE - GENERAL
- SECTION 21 - PAVEMENT
- SECTION 22 - FINISHING

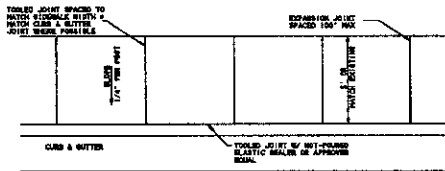


NOTE: ALL FITTINGS SHALL BE BRASS/STEEL

CLEANOUT DETAIL



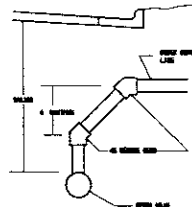
TYPICAL EROSION CONTROL BLANKET AND DITCH SECTION



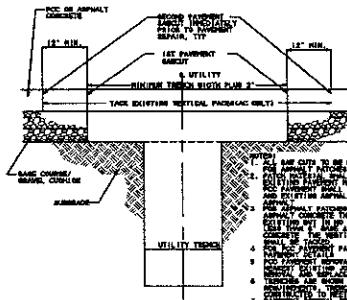
ALL SIDEWALKS SHALL BE A MINIMUM OF 4\"/>

CURB SIDEWALK

SERVICE CONNECTION STANDARD SANITARY SEWER



SERVICE CONNECTION STANDARD SANITARY SEWER



ITEM NO.	DESCRIPTION	QUANTITY	UNIT	PRICE
1	1\"/>			
2	1\"/>			
3	1\"/>			
4	1\"/>			
5	1\"/>			
6	1\"/>			
7	1\"/>			

UTILITY TRENCH PATCH DETAIL

RECEIVED



MAR 15 2010

BRITTON ENGINEERING & LAND SURVEYING, INC.
8035 BLACK HAWK ROAD, SUITE 5, PO BOX 649
BLACK HAWK, SD 57718
PH: (605) 716-7988

DETAILS
DOUG NOYES
RAPID CITY, SOUTH DAKOTA

NO.	DATE	BY
6		
6		