

04SR062

PROPOSED CONTROLLED DENSITY FILL (18 CY. EA.)

24" WATER MAIN 65' R

PROPOSED 12" PVC WATER MAIN 22'30" R

PROPOSED WATER CHECK DAM (TYP.)

24" WATER MAIN (120 LF.)

Memorial Park

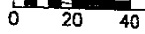
MH #

RIM ELEV 32.55.02

INV ELEV 32.11.72

EXISTING 36" RCP TRUNK SEWER TO REMAIN

FUTURE 24" WATER TRANSMISSION MAIN



500 YEAR FLOODPLAIN

24" WATER MAIN 55' R

90'0" R 78'

PROPOSED 12" PVC WATER MAIN IN PHASE 2A (SEE 8TH ST. NORTH PROFILE SHEET)

DOT WORK LIMITS (TYP.)

PROPOSED CONTROLLED DENSITY FILL (18 CY.)

FIELD VERIFY 30" WATER MAIN LOCATION

PROPOSED PIPE ENCASEMENT (TYP.)

ABANDON 10" WATER MAIN ON 30" WATER MAIN AFTER 12" WATER IS ACTIVE IN PHASE 2A

ABANDON 45" VCP SEWER AFTER 8TH ST. TO 7TH ST. 8" SEWER IS ACTIVE

EXISTING 20" STEEL WATER MAIN TO REMAIN (INSTALL NEW JOINT BONDS AS PHASING PERMITS)

4" SEWER TO BE ABANDONED

PROPOSED 8" PVC WATER MAIN IN PHASE 2B (SEE 8TH ST. NORTH PROFILE SHEET)

PROPOSED 6" PVC SEWER MAIN IN PHASE 2B

ABANDON 6" WATER MAIN

OMAHA STREET (SD HWY. 44)

Ibertsons Food & Drug Store 55 Omaha St.

6" PVC WATER MAIN TO REMAIN

PROPOSED 4" PVC SEWER SERVICE

PROPOSED 8" PVC SEWER MAIN (SEE 8TH ST. NORTH PROFILE SHEET)

PROPOSED 48" MH # RIM EL. 32.33.11 INV. EL. IN (S) 21.51 INV. EL. OUT (E) 21.15

Civic Center Plaza

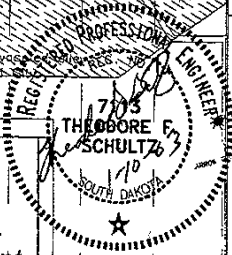
BlockBuster Video 725 Omaha St.

Block Jet Photo 719 Omaha St.

Party's Sub. 711 Omaha St.

Verizon 715 Omaha St.

Mr. Print 709 Omaha St.



|          |         |
|----------|---------|
| DESIGNED | JL      |
| DETAILED | BE      |
| CHECKED  | TS      |
| APPROVED |         |
| DATE     | 1/19/03 |



1730 Wood Park Street  
Rapid City, SD 57702  
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OMAHA STREET UTILITIES  
12TH ST. TO E. BLVD.  
CITY OF RAPID CITY  
PROJECT NO. SSW02-1106

CITY OF RAPID CITY  
WATER & SEWER PLAN  
24+00 TO 30+00

B27

DATE PLOTTED: 1/21/03 10:58 AM

RECEIVED

NOV 18 2004

Rapid City Growth Management Department