HORIZONTAL SCALE IN FEET 0 20 40 60 80 100

VERTICAL SCALE IN FEET 0 5 10 15 20 25

23.71' - 8" Pipe
Sta. 26+64.90 to 26+80.94
S 00° 44' 36" E

Remove & Replace 1 L.F. Concrete Pavement in Kind

@ WL 5 Sta. 26+80.94
Existing 8" Water Main*
1 - 8" x 8" Tapping Sleeve
1 - 8" Tapping Valve
1 - 8" Valve (E)
(To be furnished and set by City of Wichita Water Dept.)

@ Waterline 5, Sta. 26+64.90
1-8" CI CL MJ Bend
22° 30' 00"

65.40' - 8" Pipe
Sta. 25+99.50 to 26+64.90
S 21° 47' 03" W

@ Waterline 5, Sta. 25+99.50
1-8" CI CL MJ Bend
22° 30' 00"

187.4.18' - 8" Pipe
Sta. 7+25.32 to 25+99.5
S 00° 42' 57" E

Cut and cap 8" WL (E)

Sta. 26+12.00 to 26+64.90
Install 52.00 L.F. Steel Casing by boring **

@ Waterline 5, Sta. 92+12.00
2 - 6" CI MJ Cap (N,S)

CAUTION!!!
54" RCP SWS *

@ Waterline 5, Sta. 25+98.00
1 - 8" CI CL MJ Tee
1 - 8" Anchored Valve Assembly (E)
(MJ Gate Valve)
16.2' - 8" Pipe (E)
(The 16.2' of pipe to be placed under the SWS and Gas lines)
1 - 8" CI MJ Cap (E)

CAUTION!!!
4" Steel Gas line (KGS) *
48" Brick Arch Culvert SWS *
(Do Not Disturb)
15" VCP SWS *

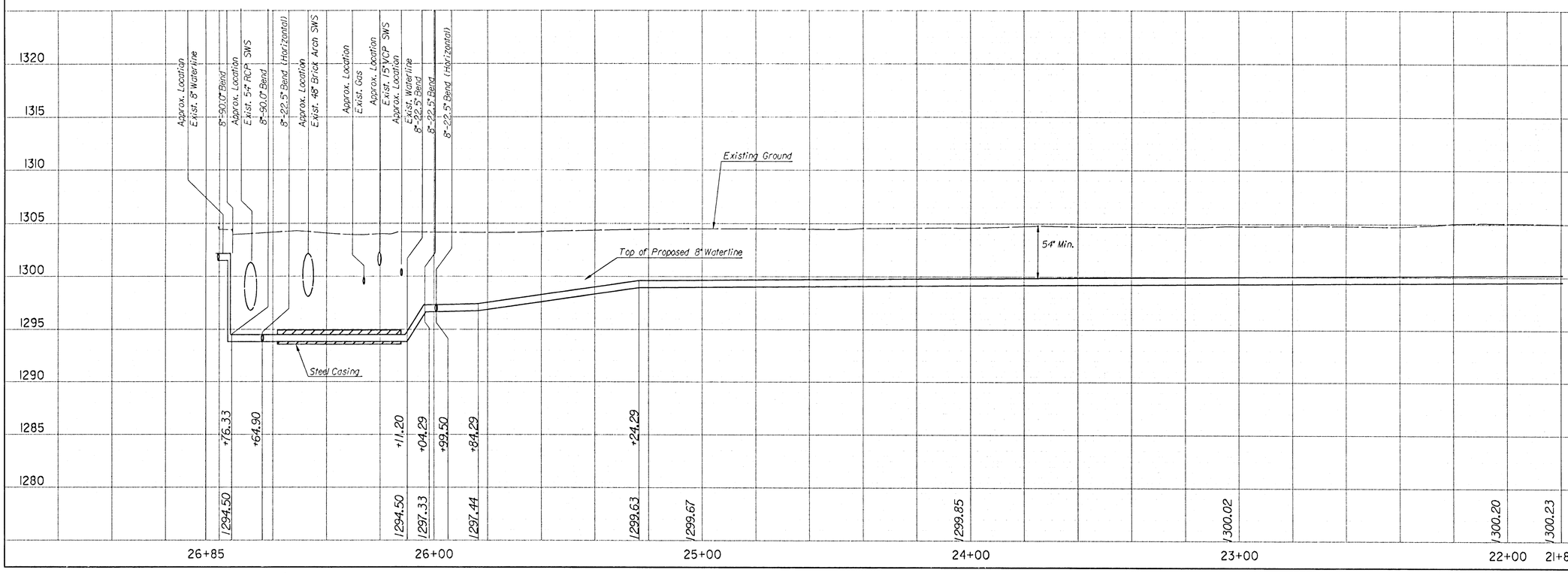
Planter
Asphalt Parking Lot
13TH STREET
Bldg
Exist. ROW
Exist. 6" Waterline
Const. Limits
Remove Tree
Gravel
Concrete
Asphalt
SANTA FE
MATCH STA. 21+80.00
26+85 26+00 25+00 24+00 23+00 22+00

* Prior to beginning construction, the contractor shall excavate the existing waterline to verify pipe size, type, fittings, and horizontal and vertical location. The contractor shall report his findings to the engineer so that any necessary plan modifications may be made. Any additional labor or materials necessary to complete the connection shall be considered subsidiary to the project.

[ - Denotes Caps or Plugs to be Installed
X - Denotes Waterline to be Abandoned

** Method of boring under existing utilities shall be determined by the contractor. Plans have indicated the potential for steel casing on waterline #5, the other acceptible option is HDD.

All pipe elevations subject to change based on field conditions as directed by the engineer




CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E. - CITY ENGINEER
CENTRAL RAIL CORRIDOR
WATERLINE NO. 5
CITY OF WICHITA PROJECT NO. 468-83473

HNTB
ARCHITECTS ENGINEERS PLANNERS

| | | | |
|---|---|---|---|
| Designed By | RKR | Job No. | 29049 |
| Drawn By | RKR | Date | MAR 24, 2003 |

Sheet 41 of 60

| DATE | BY |
|---|---|
| | |

Plotted on: Friday April 18, 2003 01:19 PM
Abgyhoff Plot Queue: \\OVPPLOTB\VERIX.CLK
Plot Scale: 20.0000000,0.000000 Plan Tables: \\ovpw00\Jobs\29049\Highways\Library\plotpen\tulipen
Design Filename: H:\29049\CD\plan\wc_water005.dgn