

Scale
1" = 40' (Plan)
1" = 20' (Profile)

Plug and Abandon
Line (NE)

Remove Existing Manhole
Plug and Abandon Lines (E)(SW)

Sta. 11+64.00, 2.35' Rt.
Remove Existing Manhole
Construct Std. Type B Manhole
Top Elev. = 120.24
Install 222.54' 8" Sanitary Sewer (N)
Plug and abandon 8"
Sanitary Sewer (W)
See Sheet No. 12

CAUTION!!!
6" Gas Line

Sta. 11+70.10, 45.72' Rt.
Install 43.79' 8" Sanitary Sewer (N)
Tie in to Existing Manhole

Install 26' Flowable Fill
Top Elev. = 117.75

CAUTION!!!
10" Gas Line

Existing 12"
Sanitary Sewer

Sta. 11+65.65, 220.18' Lt.
Remove and Replace 8" Sanitary Sewer (S)
Tie in to Existing Manhole

HYDRAULIC

20TH STREET

S.S.M.H.

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Sta. 11+70.10, Existing Manhole
Top Elev. = 120.92

Sta. 11+64.00, Proposed Manhole
Top Elev. = 120.24

Sta. 11+65.65, Existing Manhole
Top Elev. = 120.96

Existing Ground

Install 26' Flowable Fill
Top Elev. = 117.75

Existing 10" Gas Line

8" RCP @ 0.25%

Existing 8" Sanitary Sewer

8" RCP @ 0.25%

E (in) = 115.80

E (out) = 115.91

E (out) = 116.01

E (out) = 116.56

CITY OF WICHITA
20th STREET
HYDRAULIC TO PIATT
PROPOSED
IMPROVEMENTS

WICHITA KANSAS
DESIGNED: J.R.L. DRAWN: M.P.M.
CHECKED: B.A.L. DATE: 2/2004
SCALE: 1" = 40' SHEET NO: 7