

H. Kopp
C. Chalmers

ST. 500
ST. 500

SILVER SPUR

CLARENCE

AVE.

2ND ADDN.

STA. 0+00 EXIST. M.H. REMOVE EXIST. & INSTALL BEGIN SIPHON

STA. 0+40 CONST. STD. M.H., TYPE "A" END SIPHON

STA. 0+60 CONST. STD. M.H., TYPE "A"

STA. 1+40 CONST. STD. M.H., TYPE "A"

STA. 8+35 CONST. STD. M.H., TYPE "A" INSTALL 8" STUB W.P.N.

NOTE: CONTRACTOR TO USE EXTREME CAUTION WHEN TUNNELING UNDER CITIES SERVICE GAS LINE.

Note: Contractor to notify George Hoffess @ 524-0991 prior to crossing any Cities Service Gas pipeline.

GENERAL NOTE: Siphon @ Sta. 0+00 to Sta. 0+40 shall be bid as a lump sum item & shall include cost of pipe, encasement, labor etc.

STA. 0+00 EXIST. M.H. REMOVE EXIST. & INSTALL BEGIN SIPHON

STA. 0+40 CONST. STD. M.H., TYPE "A" END SIPHON

STA. 0+60 CONST. STD. M.H., TYPE "A"

STA. 1+40 CONST. STD. M.H., TYPE "A"

STA. 8+35 CONST. STD. M.H., TYPE "A" INSTALL 8" STUB W.P.N.

90

80

70

Set top M.H. @ 87.00

Set top M.H. @ 87.80

Nat. Ground

Set top M.H. @ 88.30

Set top M.H. @ 88.70

8" CLAY PIPE @ 0.20%

8" CLAY PIPE @ 0.20%

8" CLAY PIPE @ 0.20%

34 LIN FT 16" STEEL CASING SEE TUNNEL DETAIL

EXIST. 12" DIA. 8" W.P. @ 80.49
8" DIA. @ 81.02
NOTE: SEE SIPHON DETAIL ON SHEET NO. 3

8" DIA. @ 81.60
8" DIA. @ 81.60

81.68

81.88

82.08

82.28

82.48

82.68

82.88

83.08

83.28

83.48

83.68

83.88

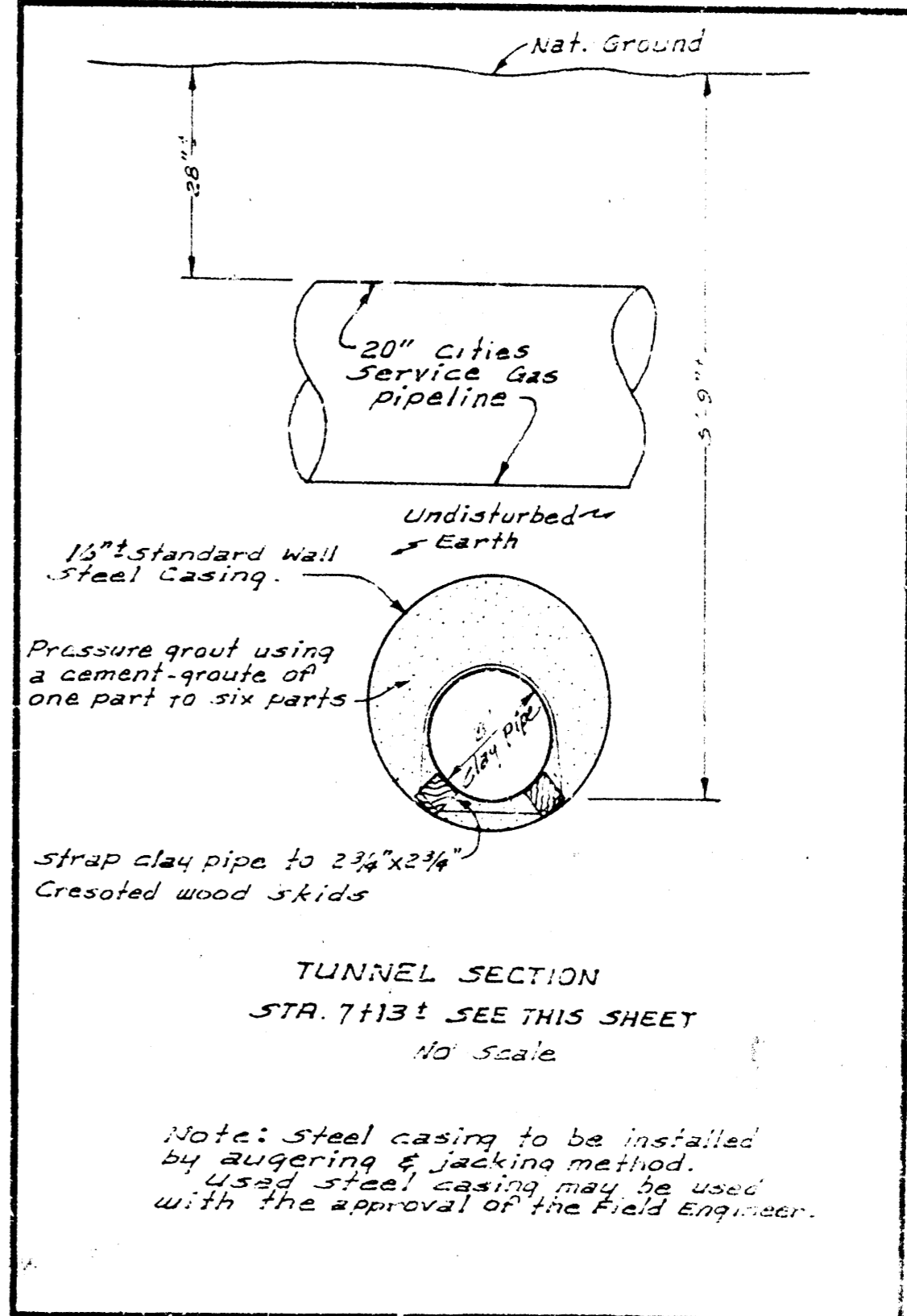
84.08

84.28

84.48

8" DUCTILE IRON PIPE, CLASS 2, WITH 1 1/4" BENDS
8" REINF. CONC. ENCASUREMENT

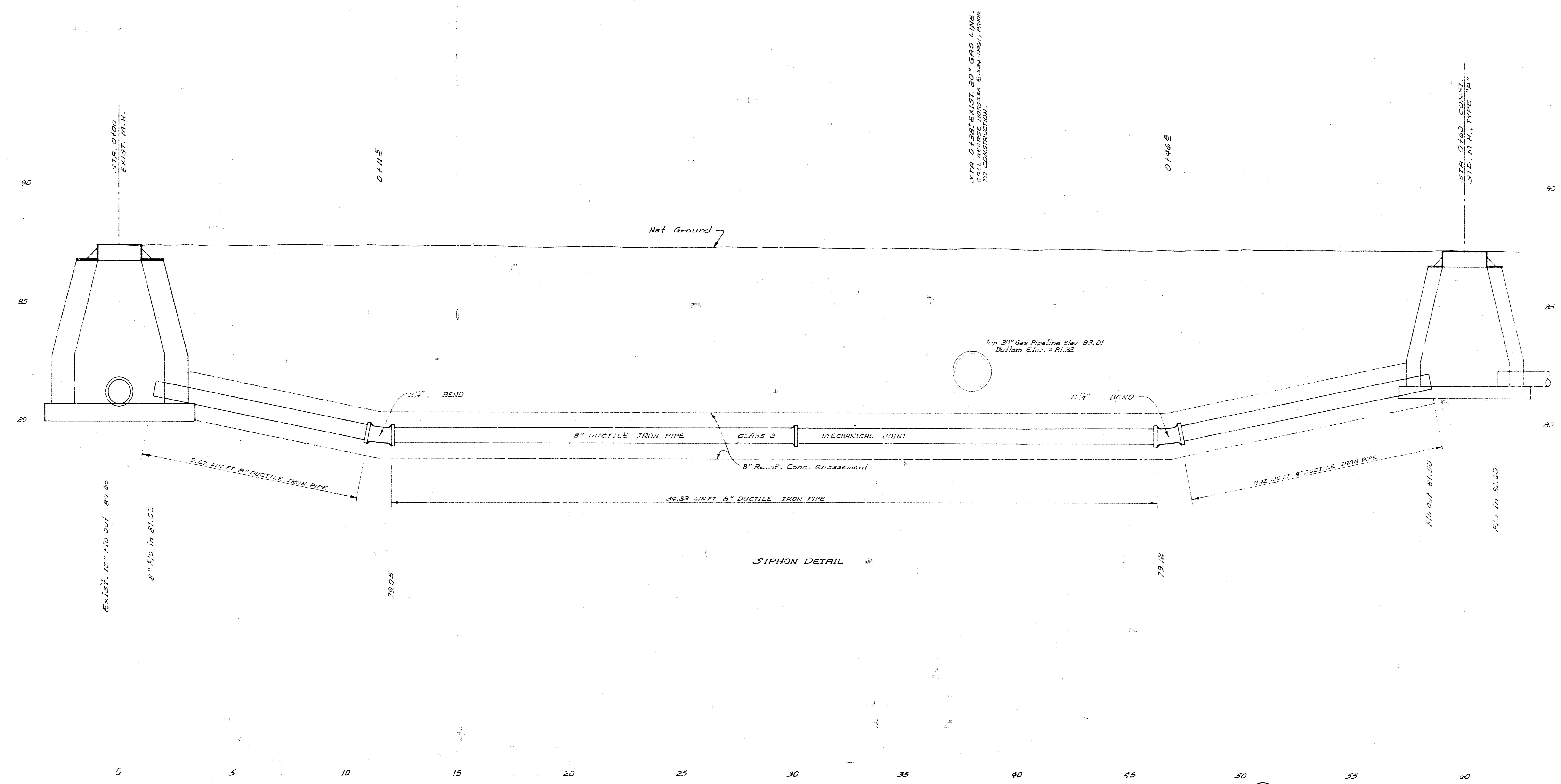
875 LIN FT 8" CLAY PIPE @ 0.20% GRADE



LAT. 8, SUB. 3, S.W. INTERCEPTOR
CITY OF WICHITA, KANSAS
R. W. LINN, CITY ENGINEER
PROJ. NO. DBKL570058
DATE: MAY 1972

1/2

Scale 1"=3' HOR.
1"=3' VERT.



SIPHON DETAIL