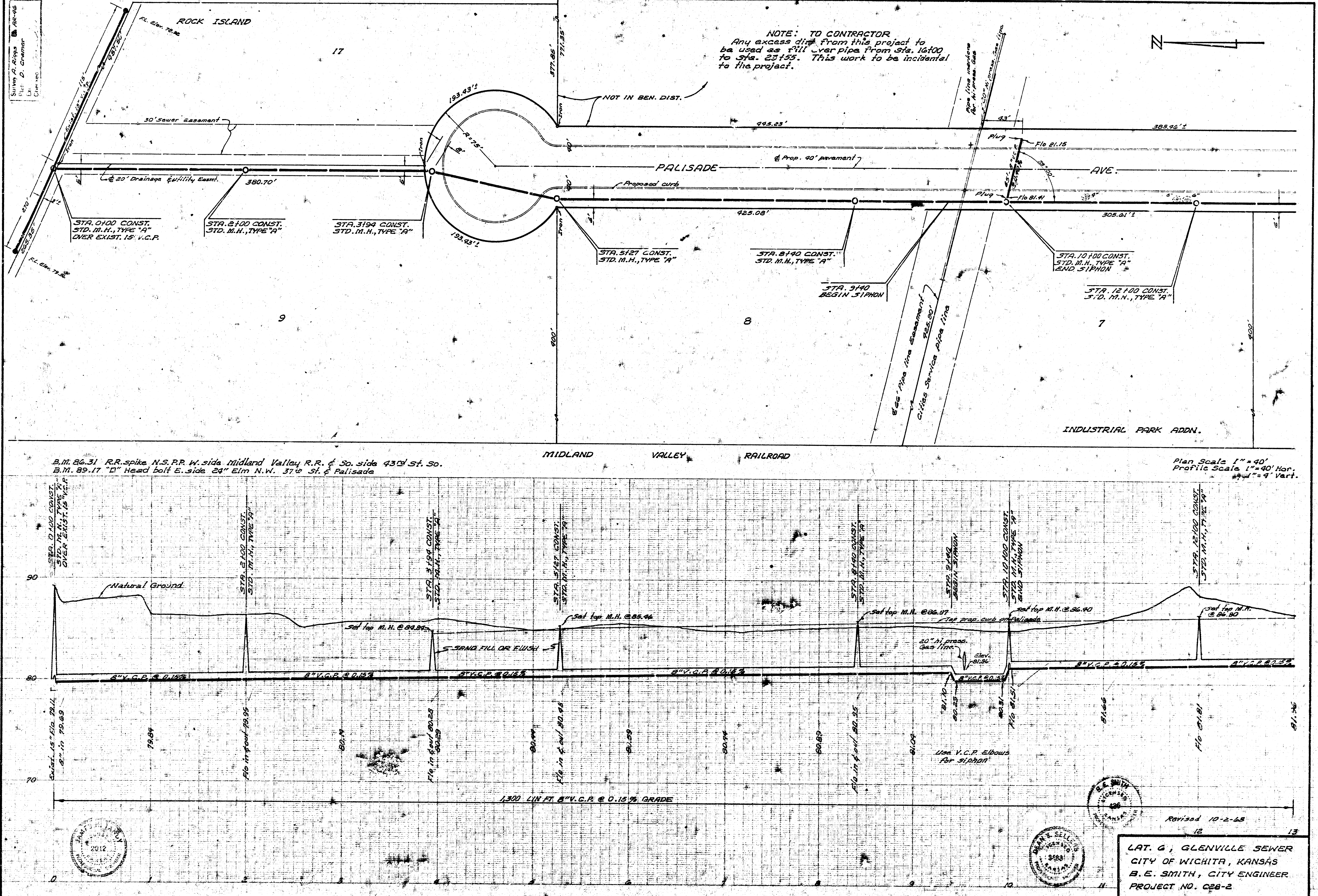

Surveyed A. Riggs AR-96
Plot'd D. Cramer
Ex.
Checked
ROCK ISLAND
17
F.L. Elev. 78.92
Exist. 15" V.C.P.
115'
957.50'
270'
265.35'
F.L. Elev. 79.92
3'±
Iron
30' Sewer Easement
℄ 20' Drainage & Utility Easmt.
380.70'
5'
STA. 0+00 CONST.
STD. M.H., TYPE "A"
OVER EXIST. 15" V.C.P.
STA. 2+00 CONST.
STD. M.H., TYPE "A"
STA. 3+94 CONST.
STD. M.H., TYPE "A"
193.43'±
R=75'
8'
40'
377.85'
771.35'
NOT IN BEN. DIST.
945.23'
385.96'±
℄ Prop. 40' pavement
PALISADE
AVE.
Proposed curb
425.08'
305.61'±
6'
Pipe line markers for hi-press. Gas
20" Hi press. Gas line
43'
Plug
Flo 81.15
8" V.C.P.
73°00'
Flo 81.41
4"
6"
STA. 5+27 CONST.
STD. M.H., TYPE "A"
STA. 8+40 CONST.
STD. M.H., TYPE "A"
STA. 9+40
BEGIN SIPHON
STA. 10+00 CONST.
STD. M.H., TYPE "A"
END SIPHON
STA. 12+00 CONST.
STD. M.H., TYPE "A"
9
8
7
900'
Egg Pipe line Easement
425.80'
Cities Service pipe line
INDUSTRIAL PARK ADDN.
MIDLAND VALLEY RAILROAD
90
80
70
Natural Ground
Set top M.H. @ 84.84
Set top M.H. @ 85.46
Set top M.H. @ 86.07
Set top M.H. @ 86.40
Set top M.H. @ 86.80
Top prop. curb on Palisade
SAND FILL OR FLUSH
8" V.C.P. @ 0.15%
20" hi press. Gas line
Elev. 81.96
8" V.C.P. @ 0.5%
Exist. 15" Flo 79.11
8" in 79.69
79.84
Flo in & out 79.99
80.14
Flo in & out 80.28
80.29
80.44
Flo in & out 80.45
80.59
80.74
80.89
Flo in & out 80.95
81.04
81.10
80.25
80.31
Flo 81.51
81.66
Flo 81.81
81.96
Use V.C.P. Elbows for siphon
1,300 LIN FT 8" V.C.P. @ 0.15% GRADE
0
1
2
3
4
5
6
7
8
9
10
11
12
13

NOTE: TO CONTRACTOR

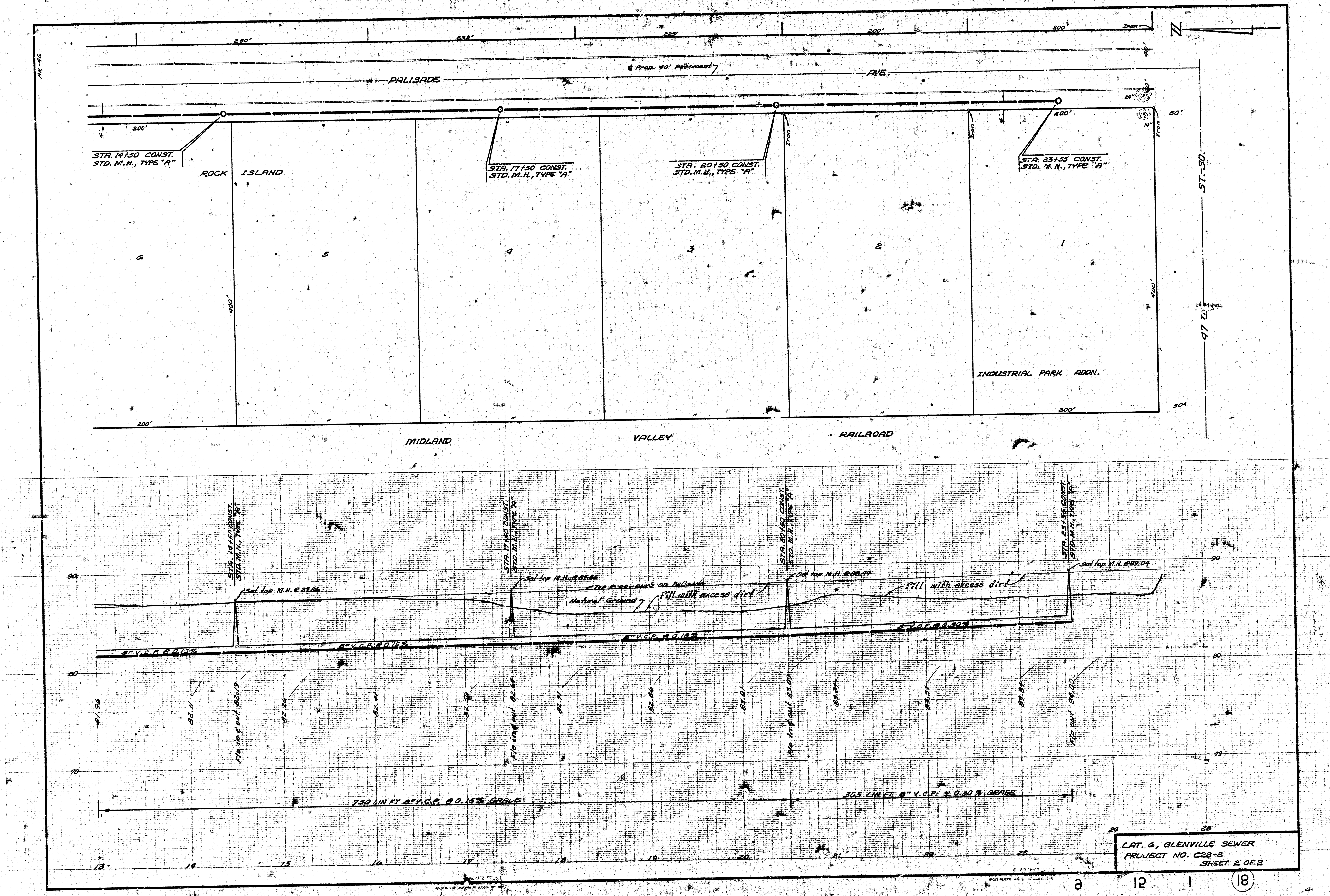
Any excess dirt from this project to be used as fill over pipe from Sta. 16+00 to Sta. 23+55. This work to be incidental to the project.

B.M. 86.31 R.R. spike N.S.P.P. W. side Midland Valley R.R. & So. side 43rd St. So.
B.M. 89.17 "D" Head bolt E. side 24" Elm N.W. 37th St. & Palisade

Plan Scale 1" = 40'
Profile Scale 1" = 40' Hor.
1" = 4' Vert.

Revised 10-2-68

LAT. 6, GLENVILLE SEWER
CITY OF WICHITA, KANSAS
B.E. SMITH, CITY ENGINEER
PROJECT NO. C28-2
DATE: AUG. 1969, SHEET 1 OF 2


280'
225'
225'
200'
200'
Iron
℄ Prop. 40' Pavement
PALISADE
AVE.
200'
50'
STA. 14+50 CONST.
STD. M.H., TYPE "A"
ROCK ISLAND
STA. 17+50 CONST.
STD. M.H., TYPE "A"
STA. 20+50 CONST.
STD. M.H., TYPE "A"
STA. 23+55 CONST.
STD. M.H., TYPE "A"
Iron
6
5
4
3
2
1
400'
400'
ST.-SO.
47 St.
INDUSTRIAL PARK ADDN.
200'
200'
50'
MIDLAND
VALLEY
RAILROAD
Set top M.H. @ 87.26
Set top M.H. @ 87.86
Top P.ed. curb on Palisade
Natural Ground
Fill with excess dirt
Set top M.H. @ 88.94
Fill with excess dirt
Set top M.H. @ 89.04
8" V.C.P. @ 0.15%
8" V.C.P. @ 0.15%
8" V.C.P. @ 0.15%
8" V.C.P. @ 0.30%
90
80
70
81.96
82.11
F/O in & out 82.19
82.26
82.41
82.56
F/O in & out 82.64
82.71
82.86
83.01
F/O in & out 83.09
83.24
83.51
83.84
F/O out 84.00
750 LIN FT 8" V.C.P. @ 0.15% GRADE
305 LIN FT 8" V.C.P. @ 0.30% GRADE
13
14
15
16
17
18
19
20
21
22
23
24
25

LAT. 6, GLENVILLE SEWER
PROJECT NO. C28-2
SHEET 2 OF 2

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