MAIN 17, WAR INDUSTRIES SEWER

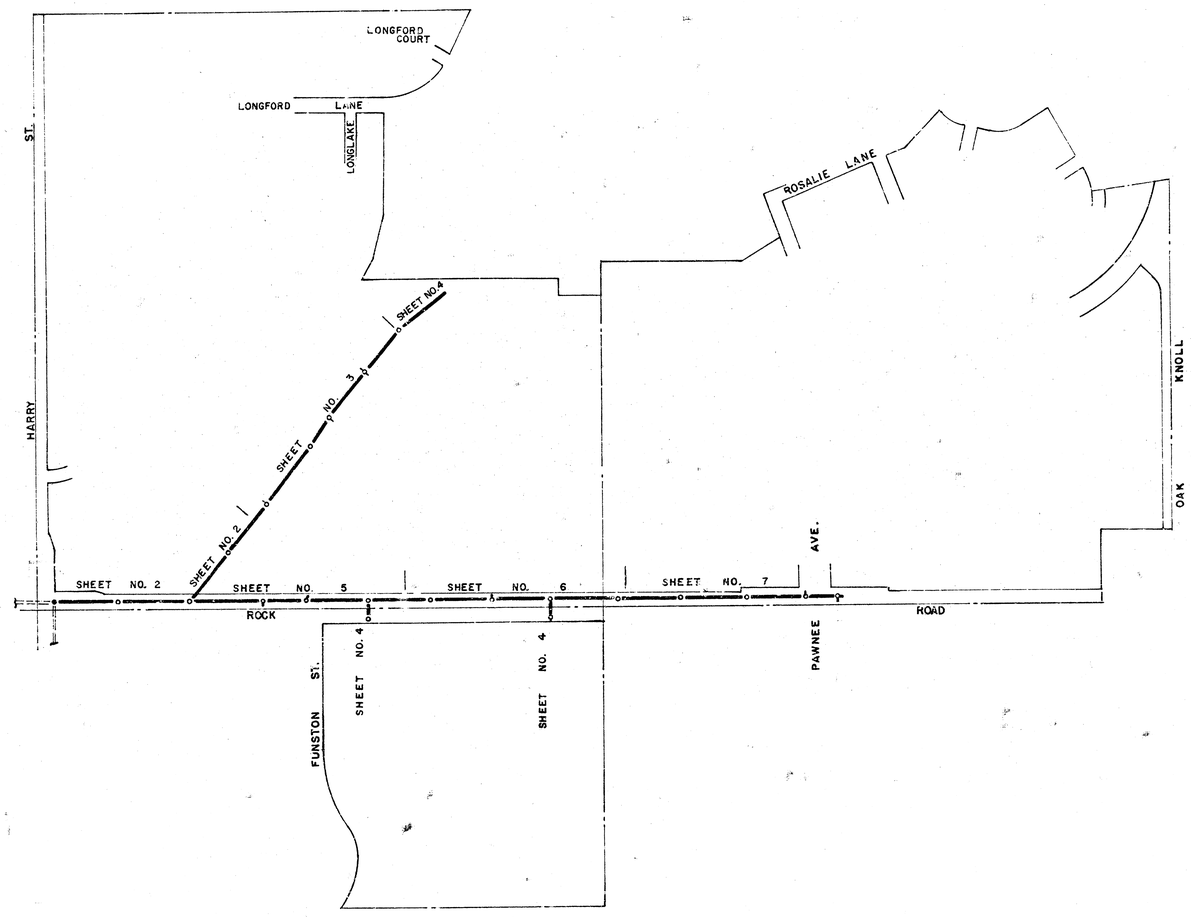
CITY OF WICHITA, KANSAS

R. W. LINN — CITY ENGINEER

JULY 1973, PROJECT NO. DBKM 573034

N

1" = 300'



"As Built" Final Mods. 280-9

MAIN 17, WAR INDUSTRIES SEWER
PROJECT NO. DBKM573034

1/7

B. M. 145.38 "+" on NW cor. N-headwall R.C.B.C. on Harry 238' W. of Rock Rd.

N

Plan Scale 1" = 40'
Profile Scale 1" = 40' Horz.
1" = 5' Vert.

NW 1/4 SEC. 32, TWP 27S. R. 2, E.

Sta. 11+00.0

Proposed Drainage Dedication

S 50° 05' - 07" E
495.74'
LINE NO. 1

Sta. 9+20.0
Const. Std. M.H
Type "A"

16"

Sta. 6+31.8
Const. Std. M.H.
Type "A"
Install 10" stub So.
Sta. 0+00.0 Line No. 2

6+30

3+03

Sta. 3+00.0
Const. Std. M.H.
Type "A"

Sta. 0+00.0
Exist. M.H.
Exist. 18" Stub So.

DRAINAGE R/W EAST

SPUR

525'

SILVER LOT 1

HARRY ST.

℄ ROCK ROAD

Utility Easement 135'

20' Utility Easement

80' Utility Easement

S 00° 00'-00" E

129.47'
113.19'
310'
175' ±
41.19'
80°-25'-07"

Iron
Iron
Iron
Iron

"Gas Service" Leads

NOTE: cut "+" on ℄ Rock Rd. 662.66' N. of Iron Harry & Rock Rd.

65' R/W

40'
37.5'
80'
35'
59'
12" A.C. W
8 G

NOTE:
Sand fill and flushing is to be incidental to bid price of Pipes.

Sta. 0+00.0
Exist. M.H.
Exist. 18" Stub So.

Sta. 3+00.0 Const. Std. M.H. Type "A"

Sta. 6+31.8 Const. Std. M.H. Type "A" Install 10" Stub So. Sta. 0+00.0 Line No. 2

OSIE ST.

Sta. 9+20.0 Const. Std. M.H. Type "A"

Sta 11+00.0

150
145
140
135
130

Top M.H. 143.37
East edge of A.C. Pavement
Top M.H. 143.5
East edge Conc. pavement
Ground 425' Lt. ℄
Natural ground
Top M.H 145.6
Top M.H 145.8'
Top of Dike

Fill Area
LINE NO. 1
LINE NO. 1
℄ of Channel

Plan el 131.07 Flo 18" Stub So.

131.27 | 131.47 | 131.67 Flo | 131.87 | 132.07 | 132.27 | 132.33 Flo out 132.48 Flo in 132.57 Stub So. | 132.77 | 13297 | 13301 Flo | 133.17 | 133.37

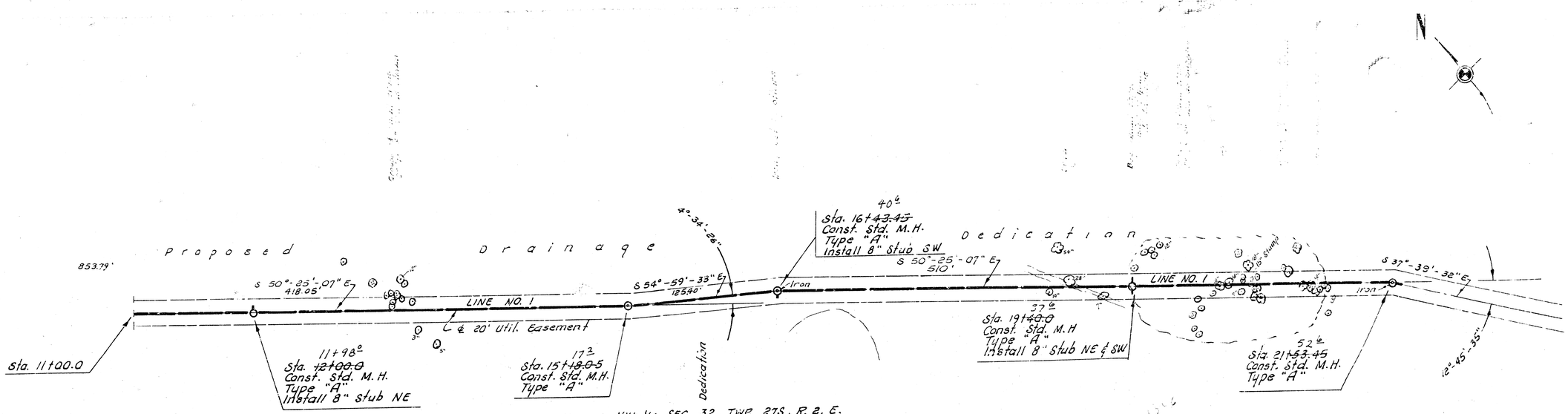
1100 lin. ft. of 18" Clay Pipe @ 0.20 % grade.

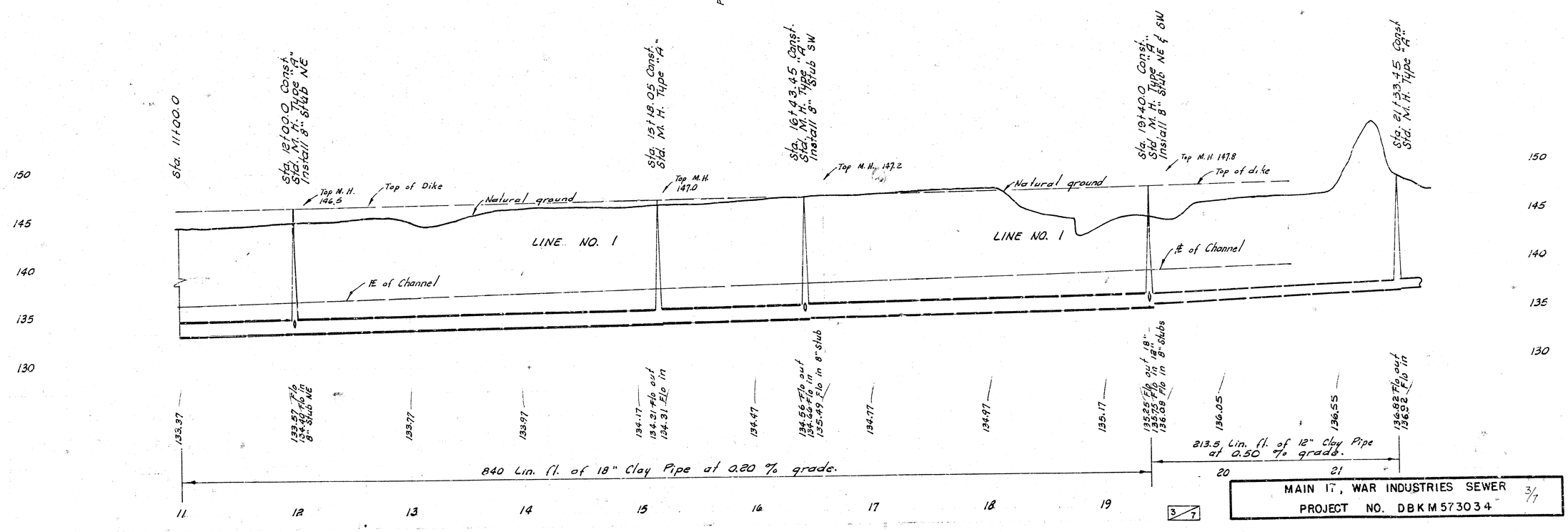
0 1 2 3 4 5 6 7 8 9 10 11

2/7

MAIN 17, WAR INDUSTRIES SEWER
CITY OF WICHITA, KANSAS
R. W. LINN — CITY ENGINEER
JULY 1973 PROJECT NO. DBKM573034

2/17

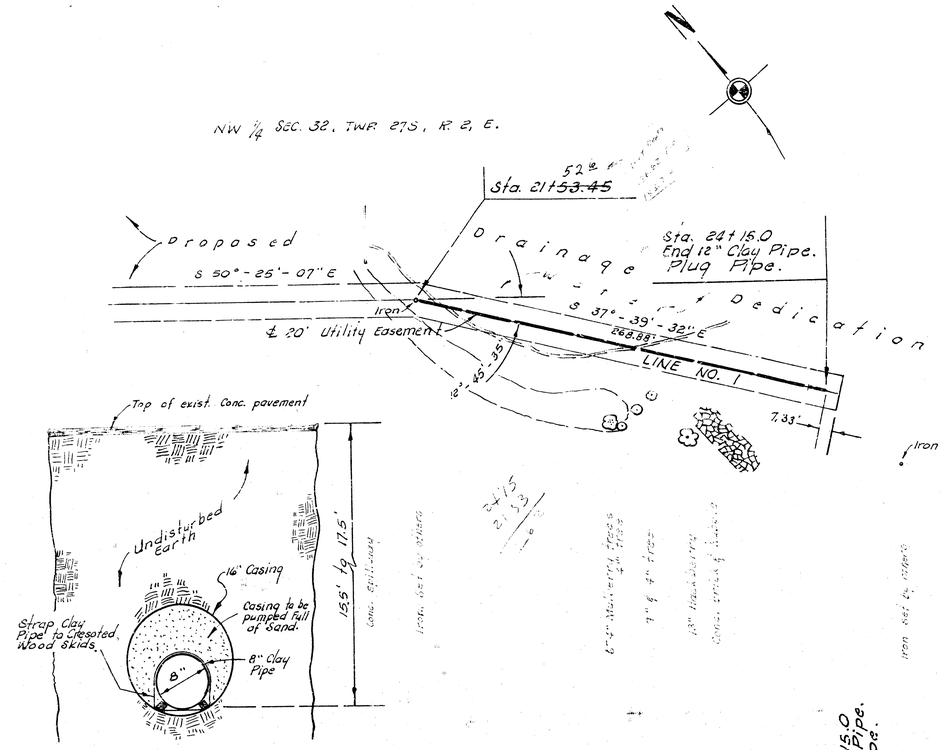


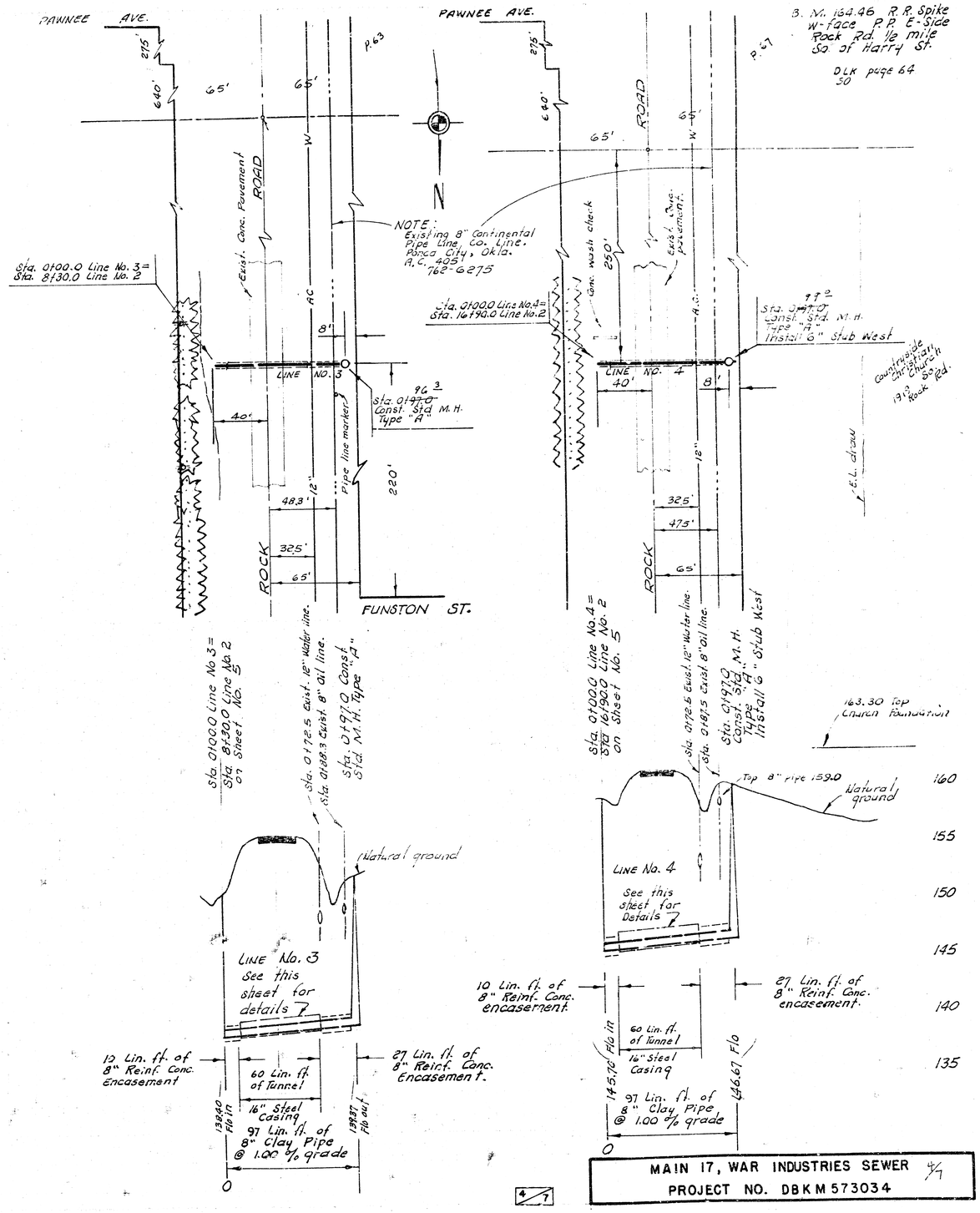


Proposed Drainage Dedication

MAIN 17, WAR INDUSTRIES SEWER
PROJECT NO. DBKM573034

3/7


NW ¼ SEC. 32, TWP. 27S, R. 2, E.
Sta. 21+53.45
Sta. 24+15.0 End 12" Clay Pipe. Plug Pipe.
Proposed
S 50°-25'-07" E
Drainage Right-of-way Dedication
Iron
℄ 20' Utility Easement
S 37°-39'-32" E
268.88'
LINE NO. 1
12°-45'-35"
7.33'
Iron
Top of exist. Conc. pavement
Undisturbed earth
16" Casing
Casing to be pumped full of Sand.
Strap Clay Pipe to Creosoted Wood Skids.
8" Clay Pipe
15.5' to 17.5'
TYPICAL SECTION
Tunnel for
LINES NO. 3 and 4
No Scale
NOTE:
The bid price of Lin. ft. of casing shall include the augering, wood skids, straps and the pumping of Sand.
Sta. 21+53.45
Sta. 24+15.0 End 12" Clay Pipe. Plug Pipe.
1970 Top Water May 10, 1973
Natural ground
150
145
140
135
LINE NO. 1
136.98
137.15
137.65
138.15
138.23 F/o
261.6 Lin. ft. of 12" Clay pipe @ 0.50% grade
21
22
23
24


PAWNEE AVE.
275'
65'
65'
W
Exist'l. Conc. Pavement
ROAD
AC
P.63
NOTE:
Existing 8" Continental Pipe Line Co. Line. Ponca City, Okla. A.C. - 405 762-6275
Sta. 0100.0 Line No. 3 = Sta. 8+30.0 Line No. 2
8"
LINE NO. 3
40'
Sta. 0197.0 Const. Std M.H. Type "A"
96.3
Pipe line marker
48.3'
12"
325'
65'
ROCK
220'
FUNSTON ST.
PAWNEE AVE.
275'
640'
65'
65'
W
ROAD
P.57
B.M. 1644.46 R.R. Spike W-face P.P. E-Side Rock Rd. ½ mile So. of Harry St.
DLK page 64
30
Conc. wash check
250'
Exist'l. Conc. Pavement
A.C.
Sta. 0100.0 Line No. 4 = Sta. 16+90.0 Line No. 2
97.2
Sta. 0197.0 Const. Std. M.H. Type "A" Install 8" Stub West
LINE NO. 4
40'
8'
Countryside Christian Church 19th & Rock Rd.
E.L. draw
12"
325'
475'
65'
ROCK
Sta. 01000 Line No. 3 = Sta. 8+30.0 Line No. 2 on Sheet No. 5
Sta. 0172.5 Exist. 12" water line.
Sta. 0188.3 Exist. 8" oil line.
Sta. 0197.0 Const'd. Std. M.H. Type "A"
Sta. 01000 Line No. 4 = Sta. 16+90.0 Line No. 2 on Sheet No. 5
Sta. 0172.5 Exist. 12" water line.
Sta. 0188.5 Exist. 8" oil line.
Sta. 0197.0 Const. Std. M.H. Type "A" Install 8" Stub West
163.30 Top Church foundation
Top 8" pipe 159.0
Natural ground
160
155
150
145
140
135
Natural ground
LINE No. 3 See this sheet for details
LINE No. 4 See this sheet for Details
10 Lin. ft. of 8" Reinf. Conc. Encasement
27 Lin. ft. of 8" Reinf. Conc. Encasement.
60 Lin. ft. of Tunnel
16" Steel Casing
97 Lin. ft. of 8" Clay Pipe @ 1.00 % grade
138.40 F/o in
138.87 F/o out
145.76 F/o in
146.67 F/o
0
0
4/7
MAIN 17, WAR INDUSTRIES SEWER
PROJECT NO. DBKM 573034
4/7

B. M. 154.49 R. R. Spk. W-face P. P. E.L. Rock Rd.
S. L. Funston extended.

N

Sta. 0+00.0 Line No. 2 =
Sta. 6+31.8 Line No. 1

45±
Sta. 3+44.2
Const. Std. M.H.
Type "A"
Install 8" stub W.

50'

Sta. 5+40.0
Const. Std. M.H.
Type "A"
Install 8" stub SE

39±

Sta. 8+33.0
Const. Std. M.H.
Type "A"
Sta. 0+00.0 Line No. 3
See Sheet No. 3

30±

Sta. 10+00.0

ROCK ROAD

Existing Concrete Pavement

40'

65'

711.80'

781'

HARRY ST.

OSIE ST.

FUNSTON ST.

60'

190'

5'

190'

10'±

90'

220'

Sta. 0+00.0

Sta. 3+44.2
Const. Std. M.H.
Type "A"
Install 8" stub W.

Top M.H. 151.9

East Edge of Conc. Pav'm't

Sta. 5+40.0 M.H.
Const. Std. "A"
Type
Install 8" stub S.E.

Top M.H. 149.6

Ground 40' L.H.€

Sta. 8+30.0
Const. Std. M.H.
Type "A"
Sta. 0+00.0 Line No. 3
See Sheet No. 3

Top M.H. 155.0

Sta. 10+00.0

LINE No. 2

138.40 Flo in Line No. 3

160
155
150
145
140
135
130

133.10 — 133.50 — 133.90 — 134.30 — 134.48 Flo — 134.70 — 135.10 — 135.26 Flo — 135.50 — 135.90 — 136.30 — 136.42 Flo — 136.70 — 137.10

1000 Lin. Ft. of 10" Clay Pipe @ 0.40% grade.

0 1 2 3 4 5 6 7 8 9 10

5/7

MAIN 17, WAR INDUSTRIES SEWER 5/7
PROJECT NO. DBKM 573034

B. M. 164.46 R. R. Spk. w-face P.P. E-Side Rock Road 1/2 mile S. of Harry D.L.K 150 Pg. 64

N

Proposed St. R/W 64'

8'

520'

92 ℄ Sta. 19+90.0 Const. Std. M. H. Type "A"

260'

Match

LINE NO. 2

40'

65'

Sta. 10+00.0

Sta. 11+20.0 Const. Std. M.H. Type "A"

ROCK

13 ℄ Sta. 14+13.0 Const. Std. M.H. Type "A" Install 8" stub East

92 ℄ Sta. 16+90.0 Const. Std. M.H. Type "A" Sta. 0+00.0 Line No. 4 W. See Sheet No. 3

250'

Iron NE cor. SE 1/4 Sec. 31 Twp 27S, R. 1, E.

ROAD

Sta. 22+00.0

12" A.C.

32.5'

17.5'

690.6'

989.83'

Lot 1 Block A

ROCK PARK ADDN.

Countryside Christian Church 1919 South Rock Road

Cessna Aircraft

150

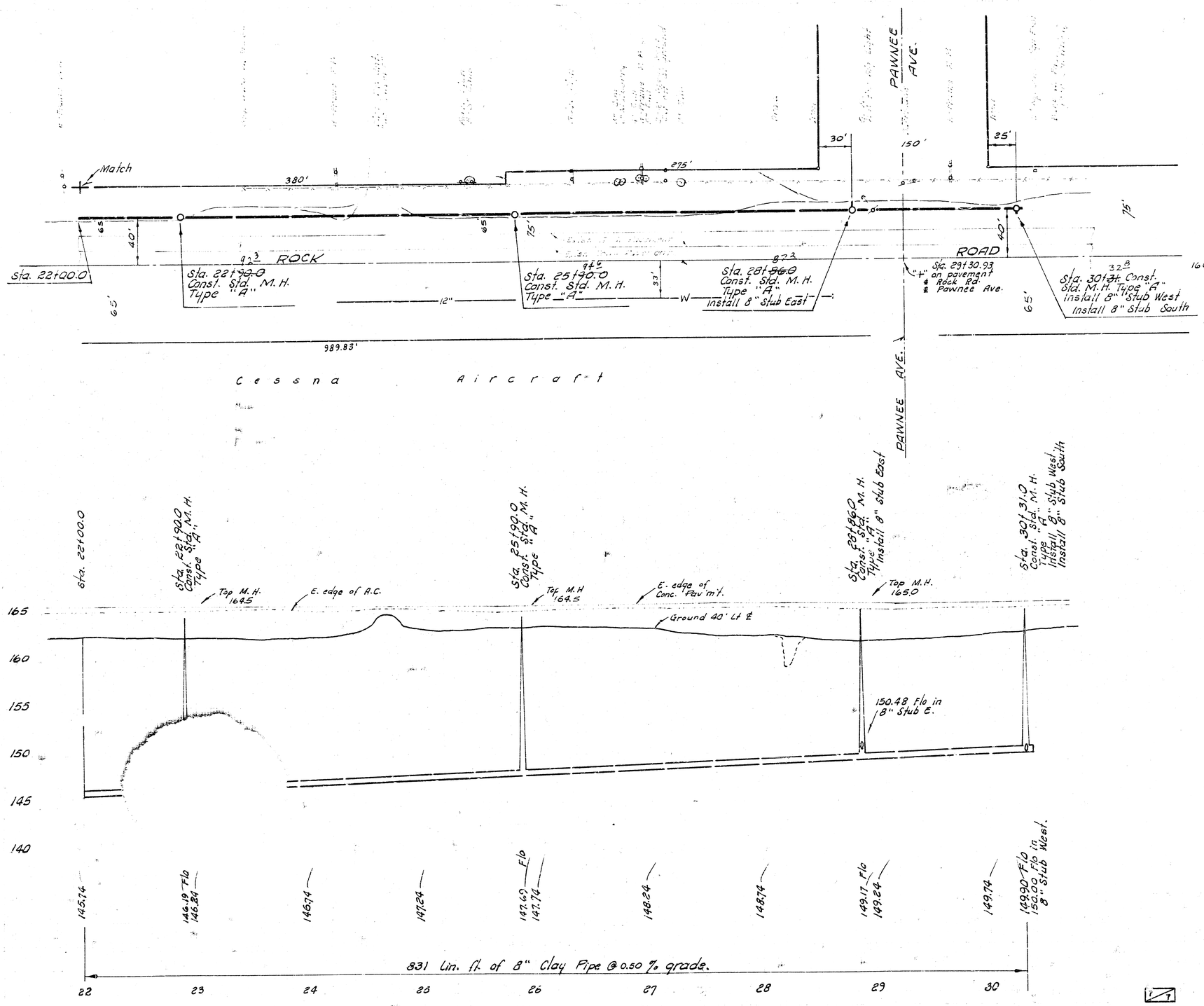
4 West

165																						165
160	Sta. 10+00.0		Sta. 11+20.0 Const. Std. M.H. Type "A"				Sta. 14+13.0 Const. Std. M.H. Type "A" Install 8" stub East				Sta. 16+90.0 Const. Std. M.H. Type "A" Sta. 0+00.0 Line No. 4 See Sheet No. 3						Sta. 19+90.0 Const. Std. M.H. Type "A"				Sta. 22+00.0	160
155		East edge of Conc. Pavement								Ground 40' Lt. ℄												155
150																						150
145		LINE NO. 2									145.70 Flo in Line No. 4						LINE NO. 2					145
140																						140
135																						135
	137.10	137.50	137.58 Flo	137.90	138.30	138.70	138.75 Flo out 10" 138.92 Flo in 8" 138.98 Flo in 8" Stub East	139.79	140.79	141.69 Flo	141.79	142.79	143.79	144.69 Flo	144.74	145.24	145.74					
	430 Lin. ft. of 10" Clay Pipe @ 0.40 % grade							577 Lin. ft. of 8" Clay Pipe @ 1.00 % grade.									210 Lin. ft. of 8" Clay Pipe @ 0.50 % grade					
	10	11	12	13	14			15	16	17		18	19				20	21	22			

6/7

MAIN 17, WAR INDUSTRIES SEWER 6/7
PROJECT NO. DBKM 573034

B. M. 165.71 "+" on ctr. Pawnee West on Ctr. Rock Road N-S



MAIN 17, WAR INDUSTRIES SEWER
PROJECT NO. DBKM573034 7/7