MAIN 17, WAR INDUSTRIES SEWER

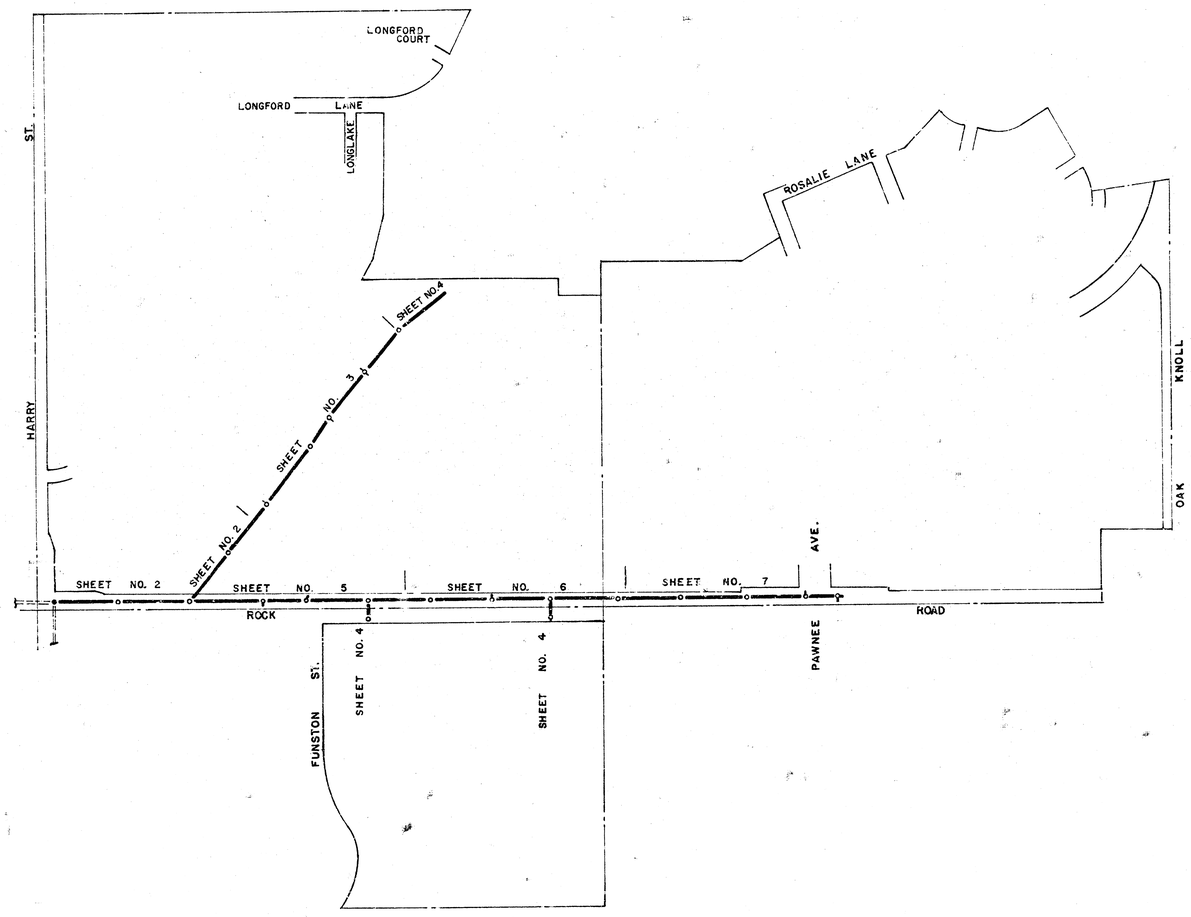
CITY OF WICHITA, KANSAS

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
425.74'
LINE NO. 1

Sta. 9+20.0
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

Sta. 3+03.2
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

SILVER SPUR

LOT 1

525'

HARRY ST.

ROCK ROAD

LINE NO. 1

20' Utility Easement

80' Utility Easement

129.47'
113.19'
310'
175' ±
41.19'
80° 25' 07"
S 00° 00' 00" E
65' R/W
40'
37.5'
80'
35'
59'
12" A.C. W
8 G

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

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"

Top M.H 143.5
East edge Conc. pavement

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

OSIE ST.

Top M.H 145.0

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

Top M.H 145.8'
Top of Dike

Sta 11+00.0

Top N.H. 143.37
East edge of A.C. Pavement
Ground 425' Lt. ℄
Fill Area
Natural ground
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 Flo 10" Stub So. | 132.77 | 132.97 Flo 133.01 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

150 145 140 135 130

2/7

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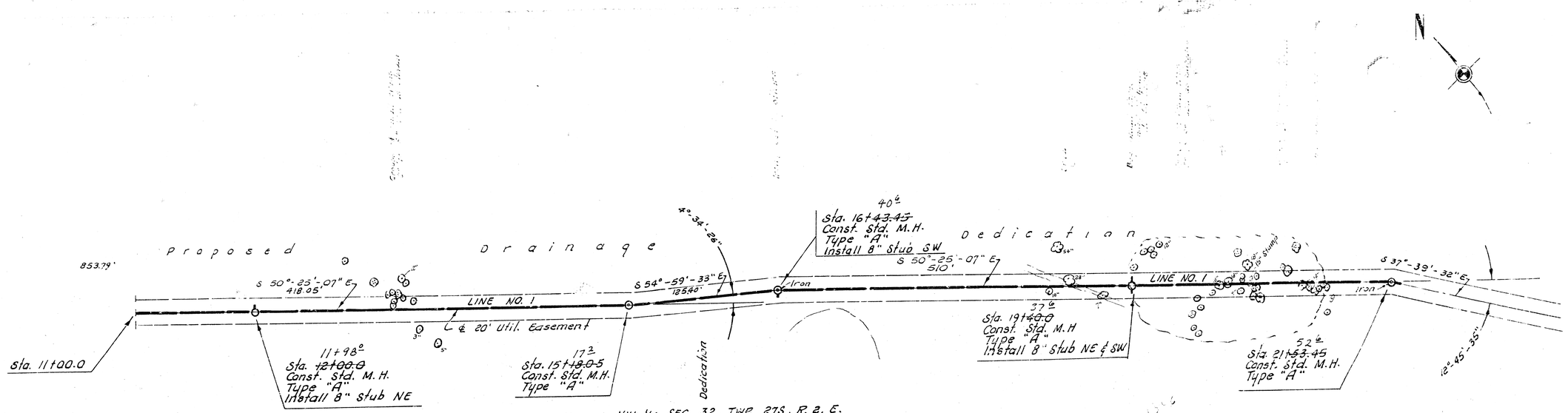
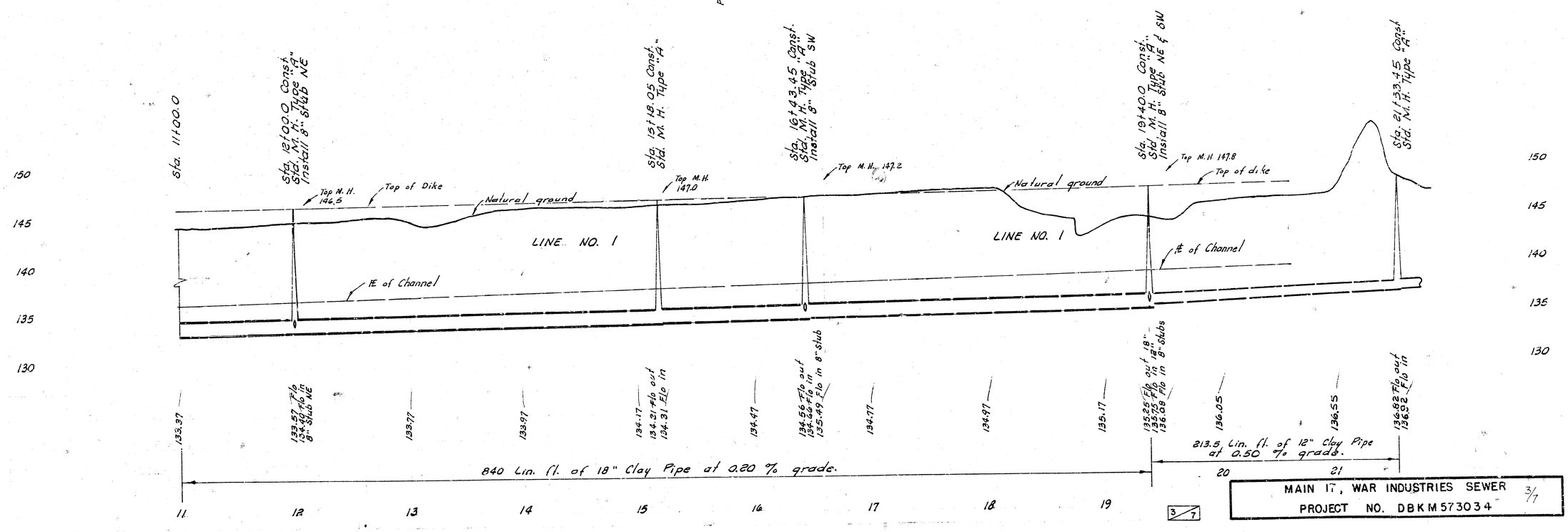
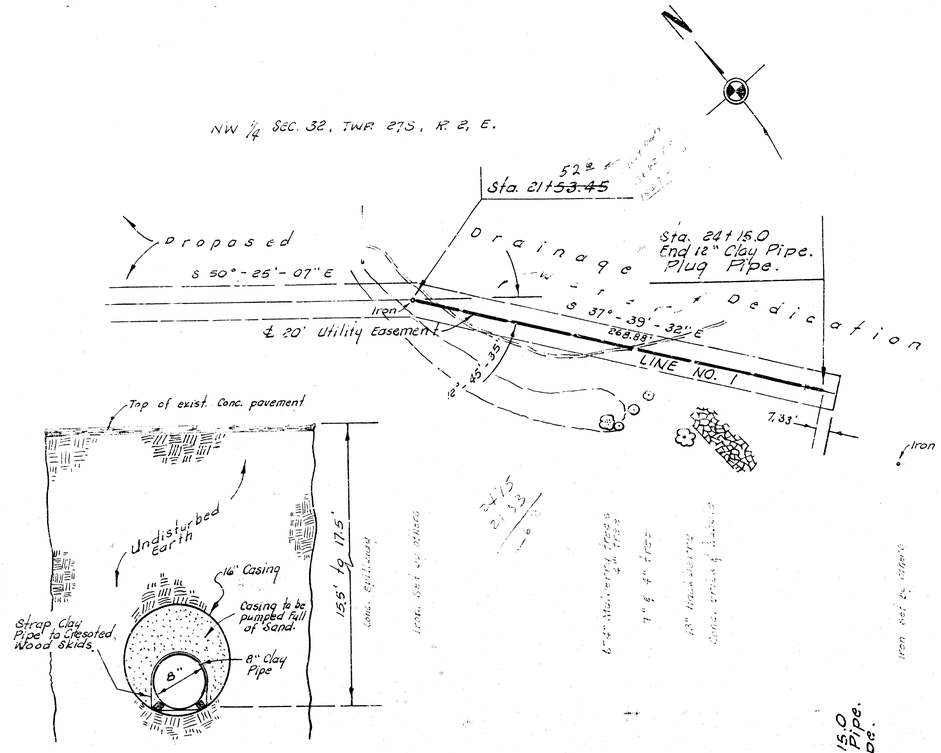
2/7





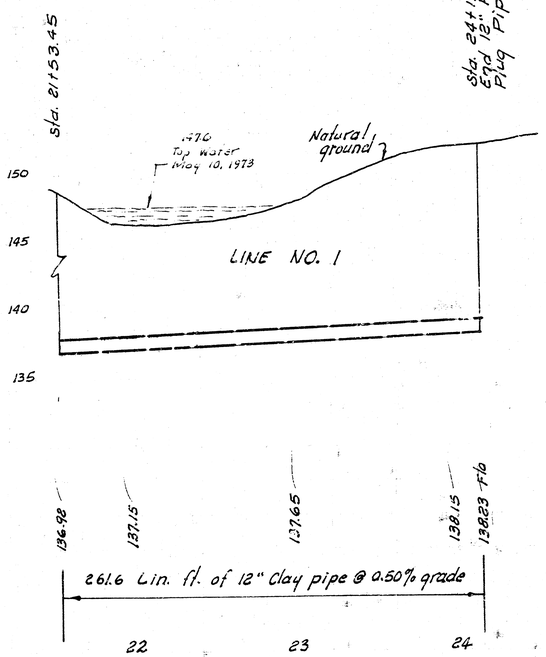
MAIN 17, WAR INDUSTRIES SEWER
PROJECT NO. DBKM573034

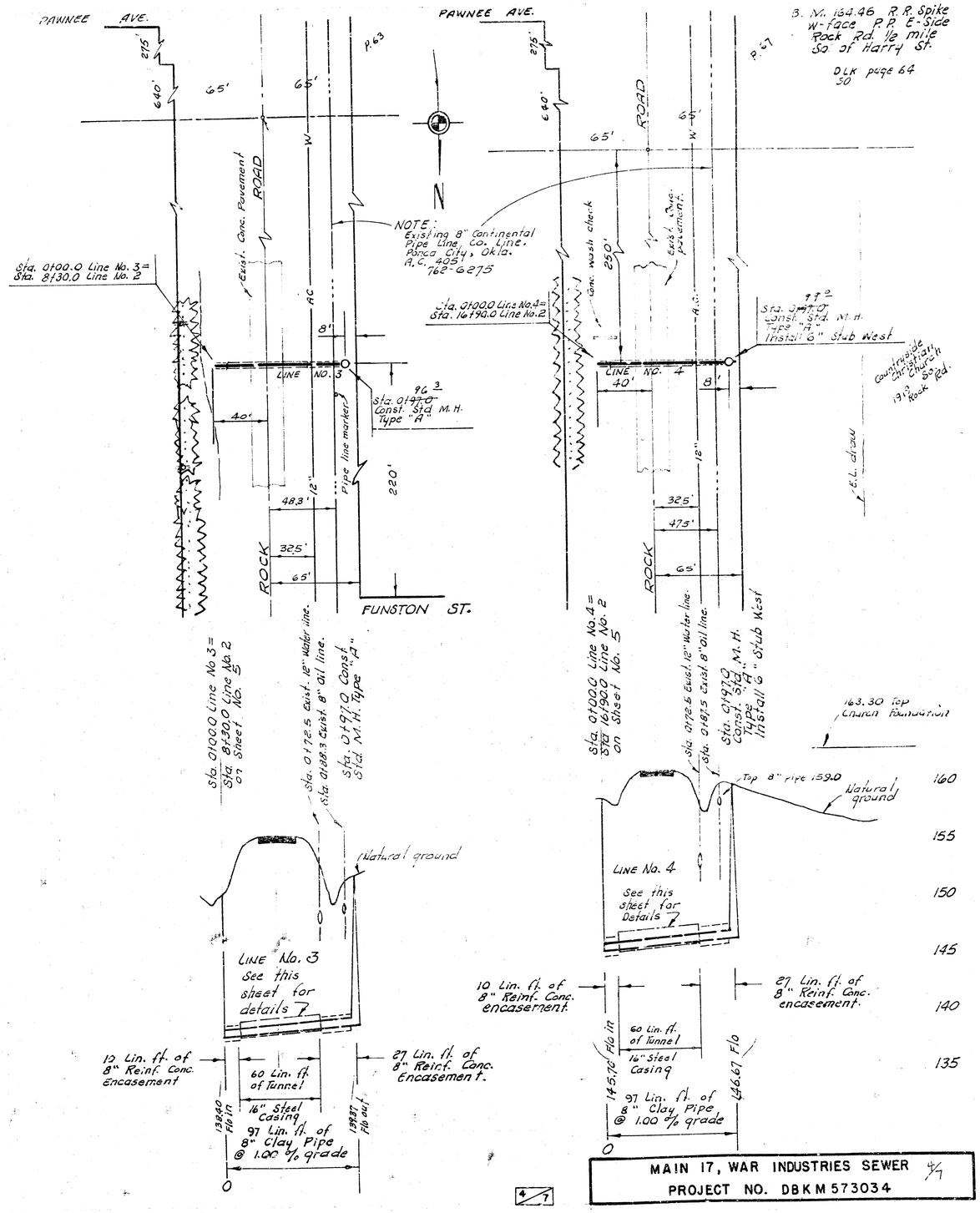
3/7



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.





MAIN 17, WAR INDUSTRIES SEWER
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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

ROAD

ROCK ST.

Existing Concrete Pavement

R/W of Street

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
Const. Std. M.H.
Type "A"
Install 8" stub S.E.

Top M.H. 149.6

Sta. 8+33.0
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

Ground 40' Lt. ℄

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. W

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

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 W. See Sheet No. 3 | Sta. 19+90.0 Const. Std. M. H. Type "A" | Sta. 22+00.0

East edge of Conc. Pavement

Ground 40' Lt. ℄

LINE NO. 2

LINE NO. 2

145.70 Flo in Line No. 4

165 160 155 150 145 140 135

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.

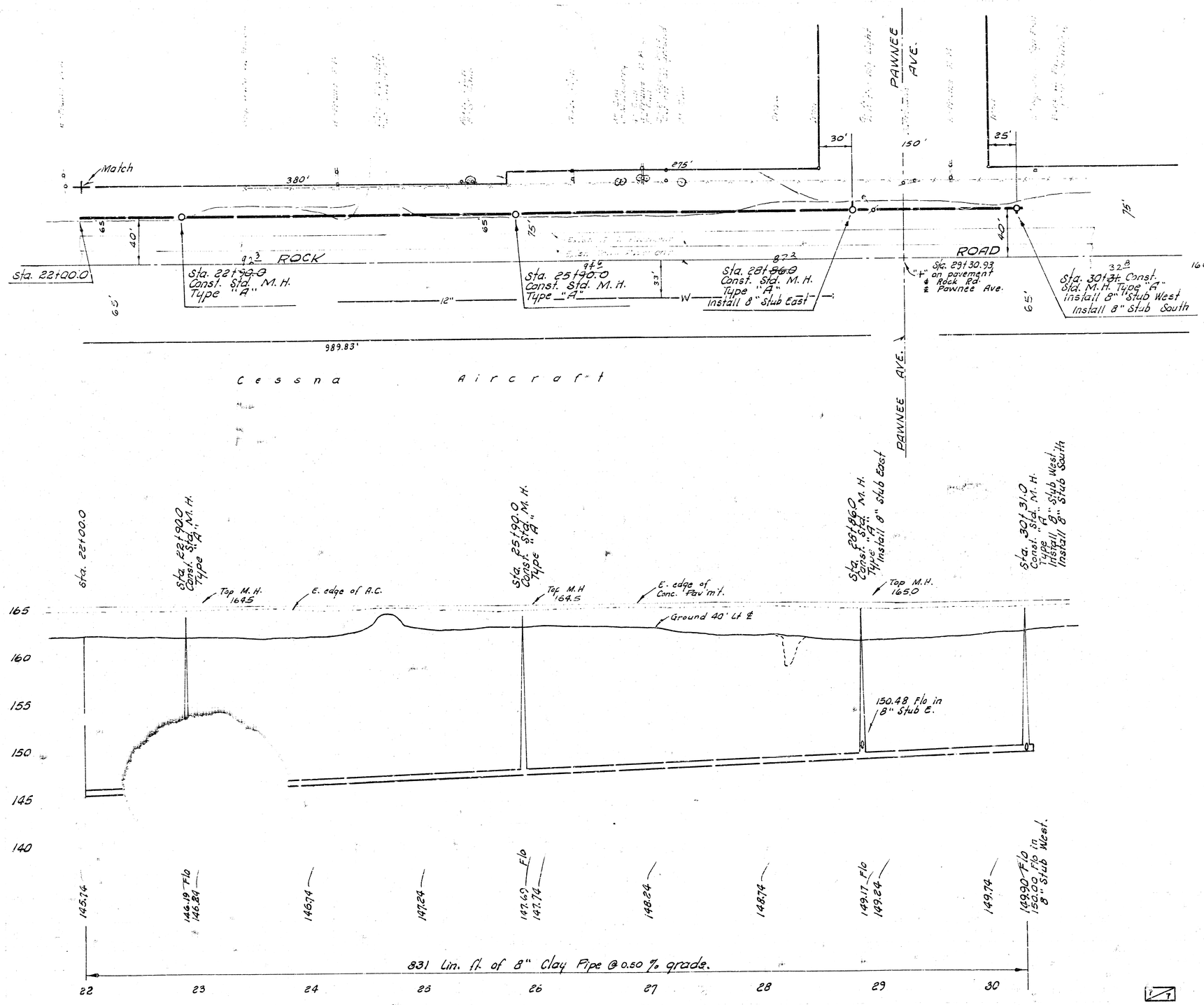
210 Lin. ft. of 8" Clay Pipe @ 0.50 % grade

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