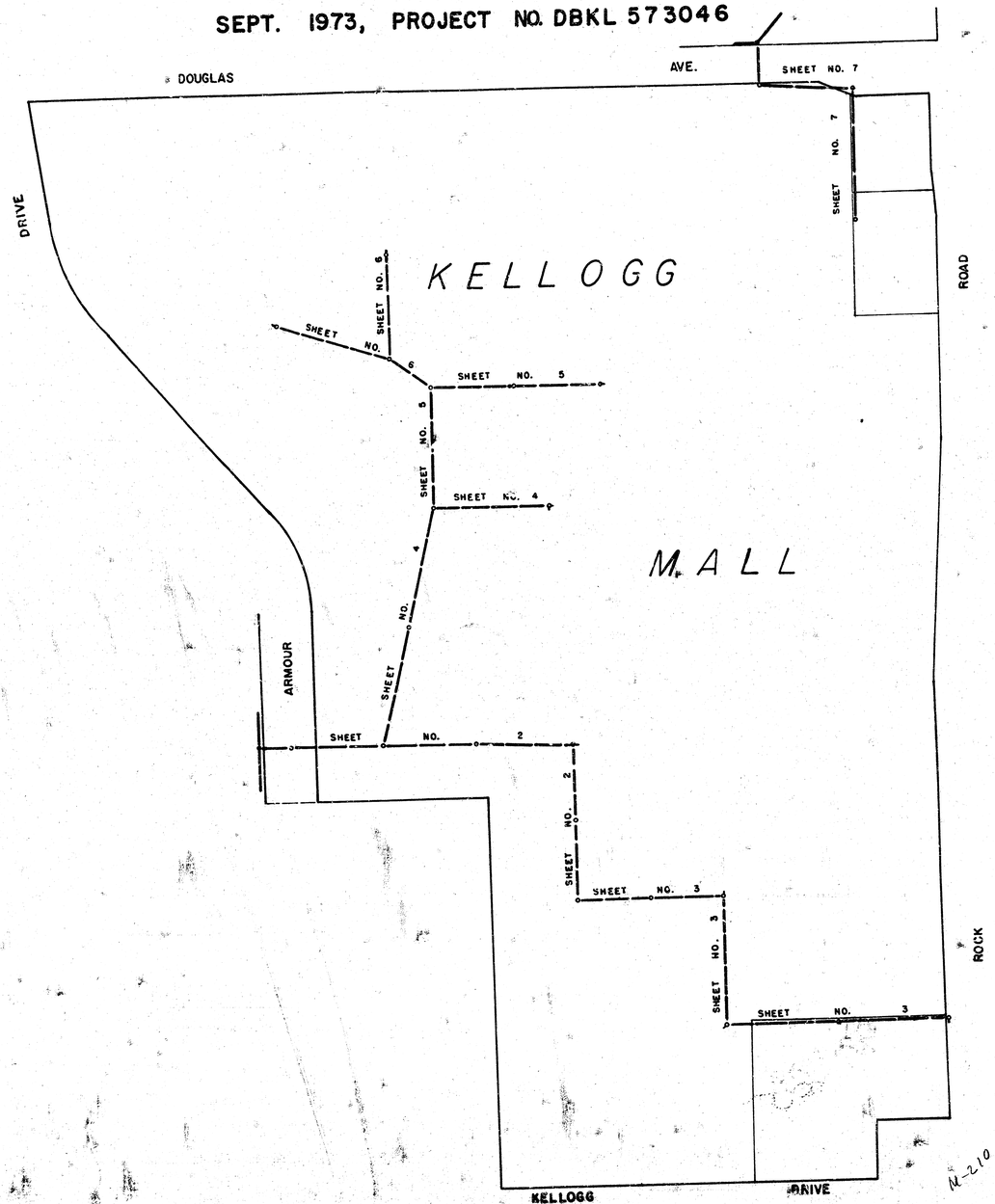
LAT. 31, MAIN 5-A, WAR INDUSTRIES SEWER

CITY OF WICHITA, KANSAS

R. W. LINN - CITY ENGINEER

SEPT. 1973, PROJECT NO. DBKL 573046



N

1" = 150'

As Built Per Plan
I-H-83

DEAN S. SELLERS
LICENSED
3683
KANSAS
PROFESSIONAL ENGINEER

DONALD E. SCHNEIDER
LICENSED
6311
KANSAS
PROFESSIONAL ENGINEER

Sheet No. 6 Revised 9-11-73
Sheet No. 7 Revised 10-4-73

LAT. 31, MAIN 5-A, W. I. S.
PROJECT NO. DBKL57 3046

N-210

1/7

4/7

B. M. 169.413 Douglas Ave. and Rock Rd. 47' South and 535' West of Center line of both streets.

Sta. 0+00.0 Exist. Manhole Beg. 8" Reinf. Conc. Encasement of 12" Clay pipe.

Exist. 15" San. Sewer

S 90° W 143'

65' (EAST)

S 90° W 142'

S 90° W LINE NO. 1

S 87° 30' 24" E 225.29'

Sta. 5+38.0 Const. Std. M. H. Type "A"

Sta. 3+18.0 Const. Std. M. H. Type "A" Sta. 0+00.0 Line No. 2 northeast.

Sta. 7+53.89 Const. Std. M. H. Type "A" Install 8" Cast Iron Stub East

Proposed Storm Sewer by others.

Proposed Water line

18" Proposed Storm Sewer by others.

36"

15"

119.5'

90° 28' R. O. W.

FLOOD

Future Pavement

18' 40' F-F 15'

N 1° 03' W

ARMOUR DRIVE

LOT 1

KELLOGG MALL ADDITION

147.3'

85.8

91° 11'

10' Util. Easement N 89° 52' W

Sta. 0+85.8 Const. Std. M.H. Type "A" End Encasement.

90° 28'

N 0° 20' W 881'

90° 28'

N 89° 52' W

KELLOGG DRIVE

Sta. 9+83.89 Const. Std. M. H. Type "A"

LINE NO. 1

40'

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

proposed Building

N 0° 00' W 343'

40'

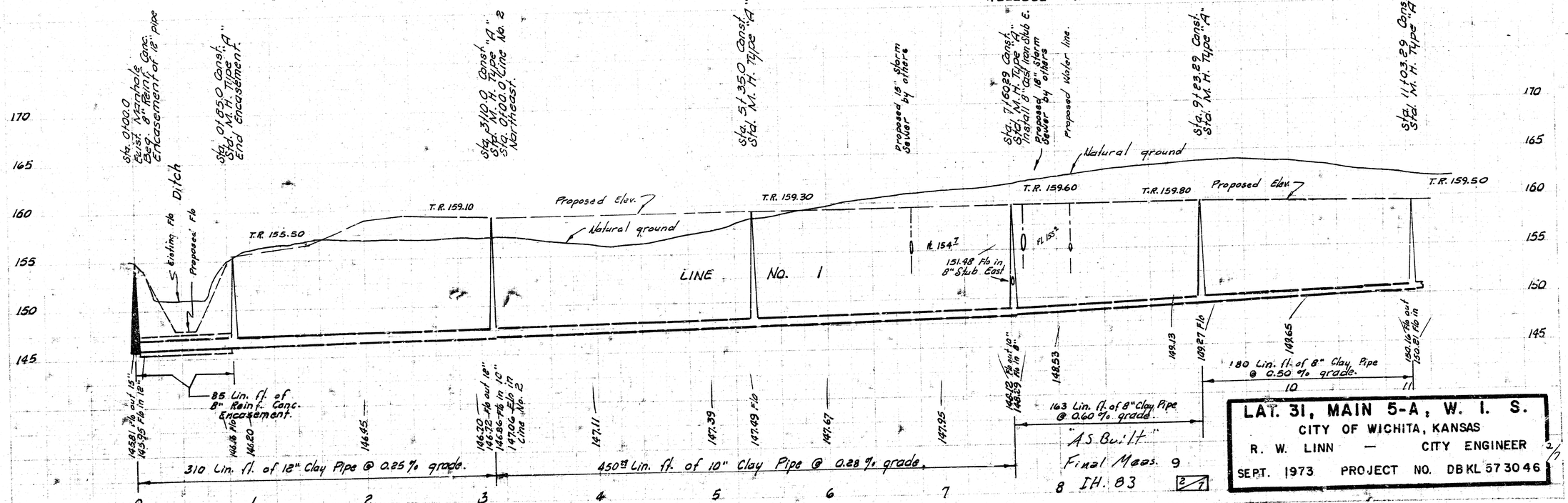
℄ 10' San. Sewer Easement

85'

Sta. 11+03.89 Const. Std. M.H. Type "A"

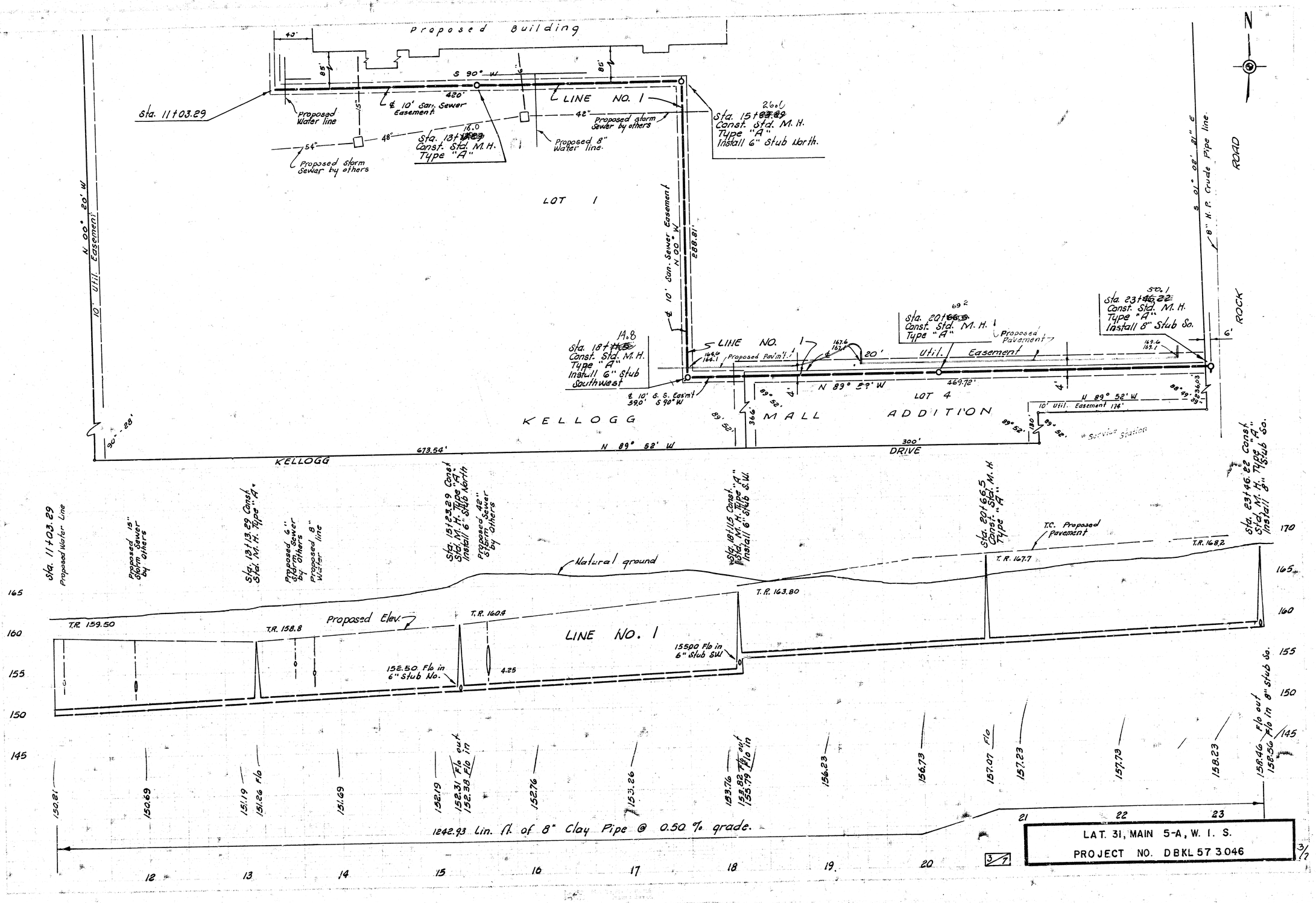
U.R.W.

NOTE: Profiles indicate natural ground and proposed elevation. It is probable that the ground elevations will be graded to the proposed elevation at the time that this project is to be constructed.



A.S.Bu.lt"
Final Meas. 9
8 IH. 83

LAT. 31, MAIN 5-A, W. I. S.
CITY OF WICHITA, KANSAS
R. W. LINN — CITY ENGINEER
SEPT. 1973 PROJECT NO. DBKL 573046


proposed Building
40'
85'
S 90° W
420'
℄ 10' San. Sewer Easement
LINE NO. 1
Sta. 11+03.29
Proposed Water line
15"
42"
Proposed storm Sewer by others
18.0
Sta. 13+13.29 Const. Std. M.H. Type "A"
48"
54"
Proposed storm Sewer by others
Proposed 8" Water line
Sta. 15+23.29 Const. Std. M.H. Type "A" Install 6" Stub North
260'
LOT 1
℄ 10' San. Sewer Easement
N 00° W
288.21'
N 00° 20' W
10' Util. Easement
Sta. 18+[illegible] Const. Std. M.H. Type "A" Install 6" Stub Southwest
19.8
℄ 10' S. S. Easm't 39.0' S 90° W
LINE NO. 1
Proposed Pav'm't.
167.6
164.1
℄ 20' Util. Easement
Sta. 20+[illegible] Const. Std. M.H. Type "A"
69.2
Proposed Pavement
Sta. 23+46.22 Const. Std. M.H. Type "A" Install 8" Stub So.
50.1
149.6
149.1
8" H.P. Crude Pipe line.
S. 01° 02' 21" E
ROCK ROAD
6'
N 89° 52' W
469.72'
4'
LOT 4
KELLOGG MALL ADDITION
89° 52'
366'
N 89° 52' W
10' Util. Easement 174'
Service Station
673.54'
KELLOGG
300'
DRIVE
Sta. 11+03.29
Proposed Water Line
Proposed 15" Storm Sewer by others
Sta. 13+13.29 Const. Std. M.H. Type "A"
Proposed 6" Storm Sewer by Others
Proposed 8" Water line
Sta. 15+23.29 Const. Std. M.H. Type "A" Install 6" Stub North
Proposed 42" Sewer by Others
Sta. 18+[illegible] Const. Std. M.H. Type "A" Install 6" Stub S.W.
Sta. 20+66.5 Const. Std. M.H. Type "A"
T.C. Proposed Pavement
Sta. 23+46.22 Const. Std. M.H. Type "A" Install 8" Stub So.
Natural ground
T.R. 159.50
T.R. 158.8
Proposed Elev.
T.R. 160.4
LINE NO. 1
T.R. 163.80
T.R. 167.7
T.R. 168.2
152.50 Flo in 6" Stub No.
4.25
155.00 Flo in 6" Stub SW
158.46 Flo out
158.56 Flo in 8" Stub So.
165
160
155
150
145
150.81
150.69
151.19
151.26 Flo
151.69
152.19
152.31 Flo out
152.39 Flo in
152.76
153.26
153.76
155.82 Flo out
155.19 Flo in
156.23
156.73
157.07 Flo
157.23
157.73
158.23
1242.93 Lin. ft. of 8" Clay Pipe @ 0.50 % grade.
12
13
14
15
16
17
18
19
20
21
22
23
LAT. 31, MAIN 5-A, W. I. S.
PROJECT NO. DBKL 57 3046
3/1
N

ARMOUR DRIVE

N 0° 03' W

119.5'

91° 11'

S 90° W 162'

N 89° 52' 410'

90° 28'

N 00° 20' W 881'

90° 28'

N 88° 52'

KELLOGG DRIVE

Sta. 0+00.0 Line No. 2 = Sta. 3+10.0 Line No. 1

3+08 ±

LINE NO. 2

N 13° 32' 20" E

555.64'

165.08'

24"

30"

Proposed storm Sewer by others

℄ 10' San. Sewer Easement

Proposed Storm Sewer by others.

Proposed 8" Water line.

80 ±

Sta. 2+99.9 Const. Std. M.H. Type "A"

LOT 1

KELLOGG

MALL

ADDITION

Proposed Building

Sta. 5+55.64 ~~55.64~~ 56 ± Const. Std. M.H. Type "A" Std. 0+00.0 Line No. 3 North

N 00° W

Proposed 8" Water line.

34"

℄ 10' San. Sewer Easement

LINE NO. 3

N 90° E

325'

Proposed Storm Sewer by others.

24"

75'

5'

80 ±

Sta. 8+80.64 ~~88.64~~ Const. Std. M.H. Type "A" Install 8" Cast Iron Stub East Install 6" Stub South

Sta. 0+00.0 Line No. 2 = Sta. 3+10.0 Line No. 1

Proposed 8" Water line.

Proposed 24" Storm Sewer by others

Sta. 2+80.0 Const. Std. M.H. Type "A"

Proposed 36" Storm Sewer by others

Sta. 5+55.64 Const. Std. M.H. Type "A" Sta. 0+00.0 Line No. 3

Proposed 8" Water line.

Proposed 24" Storm Sewer by others

Sta. 8+80.64 Const. Std. M.H. Type "A" Install 8" Cast Iron Stub East Install 6" Stub South

Natural ground

Proposed elev.

T.R. 159.10

T.R. 156.8

T.R. 159.30

T.R. 159.80

LINE NO. 2

165

160

155

150

145

147.36

147.66

147.90 Flo

147.96

148.26

148.56

148.73 Flo out 148.83 Flo in 149.00 Flo in Line No. 3

148.95

149.28

149.49

149.71 Flo out 149.92 Flo in 6" Stub East 151.90 Flo in 6" Stub South

325 Lin. ft. of 10" Clay Pipe @ 0.27% grade.

355.64 Lin. ft. of 10" Clay Pipe @ 0.30% grade.

0 1 2 3 4 5 6 7 8

LAT. 31, MAIN 5-A, W. I. S. 4/1

PROJECT NO. DBKL 573046

ARMOUR DRIVE

N 1° 03' W

119.5'

91° 11'

S 90° W 158'

N 13° 32' 30" E
555.64'

N 89° 32' W 410'

90° 28'

N 00° 30' W 893'

90° 28'

N 89° 58' W

KELLOGG DRIVE

LOT 1
KELLOGG
MALL
ADDITION

Sta. 0+00.0 Line No. 3 =
Sta. 5+55.64 Line No. 2
56±

75±
Sta. 6+75.0 Const. Outside drop M.H. Type "A"
Sta. 0+00.0 Line No. 4

Proposed Water line

N 00° W

275'

℄ 10' San. Sewer Easement

LINE NO. 3

Future Store

N 90° E

190'

210'

67±
Sta. 4+65.0 Const. Std. M.H. Type "A"

76±
Sta. 6+75.0 Const. Std. M.H. Type "A" Install 6" stub East.

Proposed Water Line.

S.

Sta. 0+00.0 Line No. 3 =
Sta. 5+55.64 Line No. 2

Sta. 6+75.0 Const. Outside Drop M.H. Type "A" Sta. 0+00.0 Line No. 4 N.W.

Sta. 4+65.0 Sta. M.H. Const. Type "A"

Sta. 6+75.0 Const. Std. M.H. Type "A" Install 6" stub East

Natural ground

Proposed Elev.

T.R. 161.10

T.R. 160.0

T.R. 160.00

T.R. 159.30

156.82 Flo in Line No. 4 N.W.

LINE No. 3

152.20 Flo
152.40 Flo in 6" Stub East

150.10 Flo out
150.20 Flo in

150.33

150.83

151.15 Flo

151.33

151.83

14900

14980

14987

275 Lin. ft. of 8" Clay Pipe @ 0.40 % grade.

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

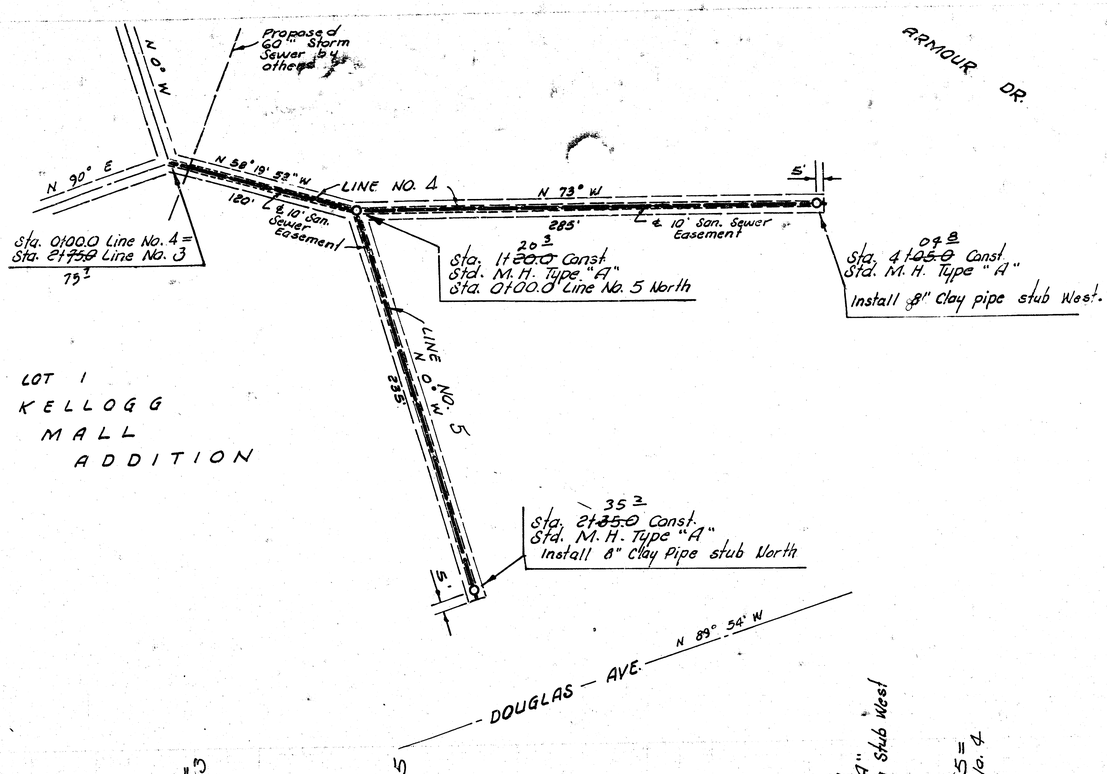
0 1 2 3 4 5 6

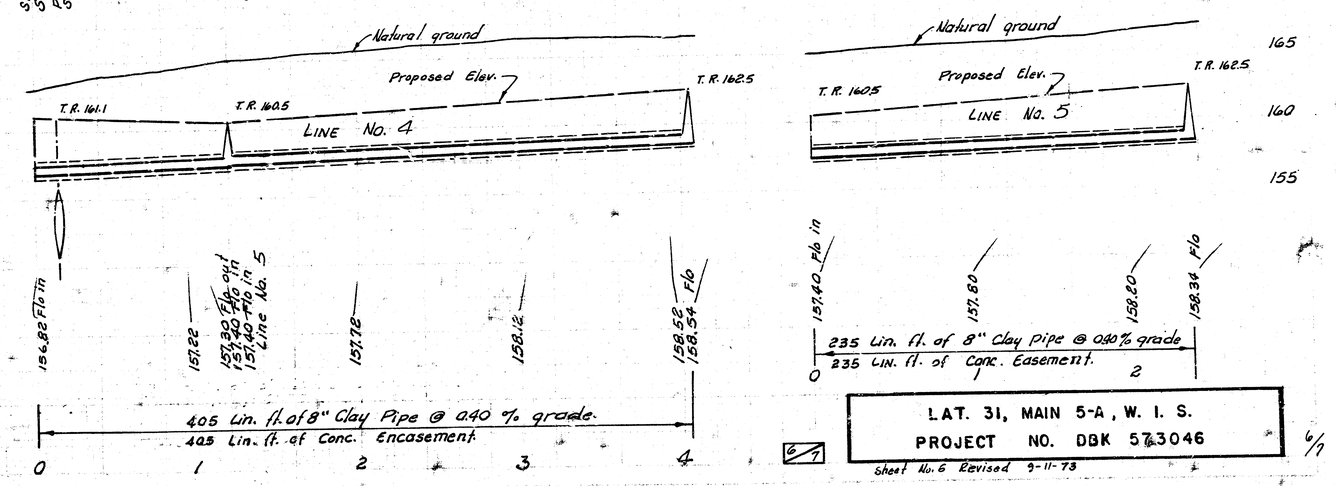
165 160 155 150 145

165 160 155 150 145

LAT. 31, MAIN 5-A, W. I. S.
PROJECT NO. DBKL 57304E

5/7





LAT. 31, MAIN 5-A, W. I. S.
PROJECT NO. DBK 5[illegible]3046

6/7

Sheet No. 6 Revised 9-11-73

NOTE:
Replace sidewalk, driveway, pavement and fence.

NOTE:
Contractor to excavate Tele. conduit so that field Engineer can verify elevation prior to laying any sewer pipe on line No. 6.

Sta. 0100.0 Exist. Manhole.

CAUTION:
Telephone underground conduit.
Call 268-1744.

Boards fence
Brick corner post

0.40 %

drive

Conc.

P.P. with public light
vertical
up west side.

Conc. drive

4' Conc. sidewalk

450'

DOUGLAS AVE.

Exist. A. C. Pavement

LINE NO. 6

Sewer Easement

This point being 310 ft. west of the east line of Sec. 19-27-2E.

Sta. 1+93.3
Const. Std. MH
Type "A"

Sta. 3+45.0
Const. Std. M.H.
Type "A"

ROCK ROAD

NOTE:
Removal of trees sta. 0+80 to sta. 3+50 to be paid for by Lump sum price for Clearing of Right of way.

grove of trees 12" to 18" dia.

Sta. 0+00.0 Exist. manhole

Sta. 0+38.4 under-ground Telephone conduit

Sta. 0+62.4 Exist. 8" Water line

Sta. 1+03.3 Const. Sta. "A"

Sta. 3+45.0 Const. Std. M.H. Type "A"

Sta. 6+45.0 Const. Std. M.H. Type "A"

T.R. 171.50

T.R. 171.50

Natural ground

Top of Proposed pavement

T.R. 172.50

Exist. W. cb Rock Rd.

LINE NO. 6

175

170

165

160

Conc. Encasement

163.27 F/o out
163.20 F/o in

163.51 F/o out
163.61 F/o in

163.90

164.20

164.34 F/o out
164.44 F/o in

164.60

164.90

165.20

165.34 F/o

645 Lin. ft. of 8" Clay Pipe @ 0.30% grade.
103.3 Lin. ft. of Conc. Encasement.

0 1 2 3 4 5 6

N

ROCK ROAD

DOUGLAS AVE.

89° 54'

75'

60'

175'

45.49'

555'

225'

KELLOGG MALL

LOT 2

LOT 3

LOT 1

191.75'

200'

℄ 20' util. Easement

LINE NO 6

℄ 20' util. Easement

280'

5'

10.3'

60'

Sta. 3+45.0

Proposed pavement

17.6 ℄
17.1 ⊥

Sta. 6+45.0
Const. Std. M.H.
Type "A"

92.74'

ADDITION

50'

Revised 10-4-73

LAT. 31, MAIN 5-A, W. I. S.
PROJECT NO. DBKL 573046

9/7

12 2 4 (2)