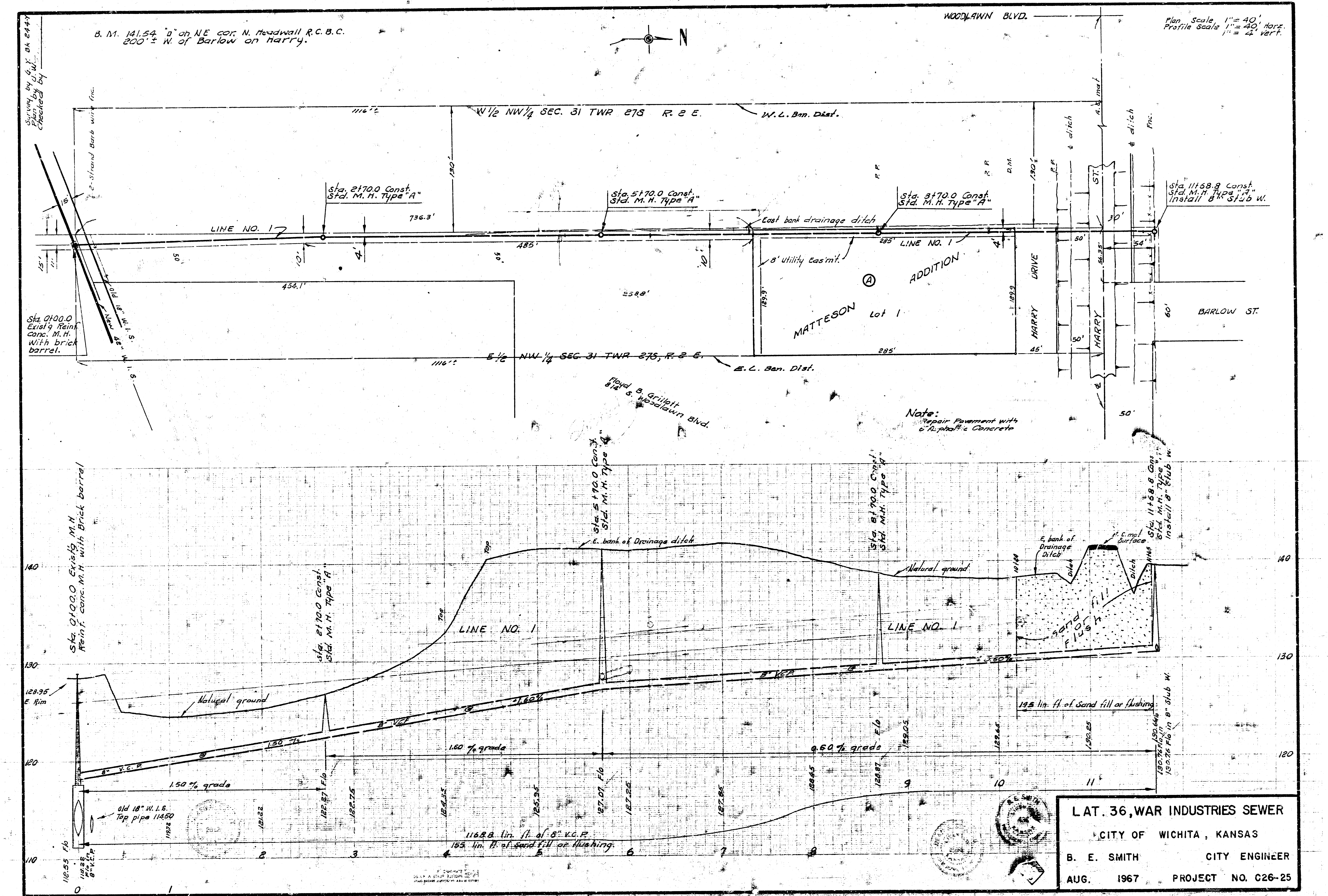

B. M. 141.54 "□" on NE cor. N. Headwall R.C.B.C. 200'± W. of Barlow on Harry.
Survey by G.Y. Bk 244-Y
Plan by J.W.
Checked by
N
WOODLAWN BLVD.
W 1/2 NW 1/4 SEC. 31 TWP. 27S R. 2 E.
W.L. Bm. Dist.
1116'±
130'
2-strand Barb wire fnc.
15'
Sta. 2+70.0 Const. Std. M.H. Type "A"
Sta. 5+70.0 Const. Std. M.H. Type "A"
Sta. 8+70.0 Const. Std. M.H. Type "A"
Sta. 11+68.8 Const. Std. M.H. Type "A" Install 8" Stub W.
East bank drainage ditch
736.3'
LINE NO. 1
485'
285'
50'
10'
4'
8' utility Eas'mt.
454.1'
258.8'
MATTESON Ⓐ ADDITION
Lot 1
129.9'
285'
HARRY DRIVE
HARRY ST.
BARLOW ST.
P.P.
D.M.
℄ ditch
A.C. mat
Fnc.
30'
50'
54'
56.35'
60'
45'
Sta. 0+00.0 Exist'g Reinf. Conc. M.H. With brick barrel.
New 48" W.I.S.
old 18" W.I.S.
E 1/2 NW 1/4 SEC. 31 TWP. 27S, R. 2 E.
E.L. Ben. Dist.
Floyd B. Grillott 814 S. Woodlawn Blvd.
Sta. 0+00.0 Exist'g M.H Reinf. conc. M.H with Brick barrel
Sta. 2+70.0 Const. Std. M.H. Type "A"
Sta. 5+70.0 Const. Std. M.H. Type "A"
Sta. 8+70.0 Const. Std. M.H. Type "A"
Sta. 11+68.8 Const. Std. M.H. Type "A" Install 8" Stub W.
140
130
120
110
128.95 E. Rim
Natural ground
Toe
Top
E. bank of Drainage ditch
LINE NO. 1
8" V.C.P.
1.50 %
1.60 %
0.60 %
1.50 % grade
1.60 % grade
0.60 % grade
E. bank of Drainage Ditch
Ditch
A.C. mat Surface
sand fill or flush
145 lin. ft. of Sand fill or flushing
Old 18" W.I.S. Top pipe 114.50
1168.8 lin. ft. of 8" V.C.P.
155 lin. ft. of sand fill or flushing
116.55 Flo
118.28 Flo in 8" V.C.P.
119.72
121.22
122.27 Flo
122.75
124.35
125.95
127.07 Flo
127.25
127.85
128.45
128.87 Flo
129.05
129.65
130.25
130.64 Flo in
130.76 Flo in 8" Stub W.
0
1
2
3
4
5
6
7
8
9
10
11

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

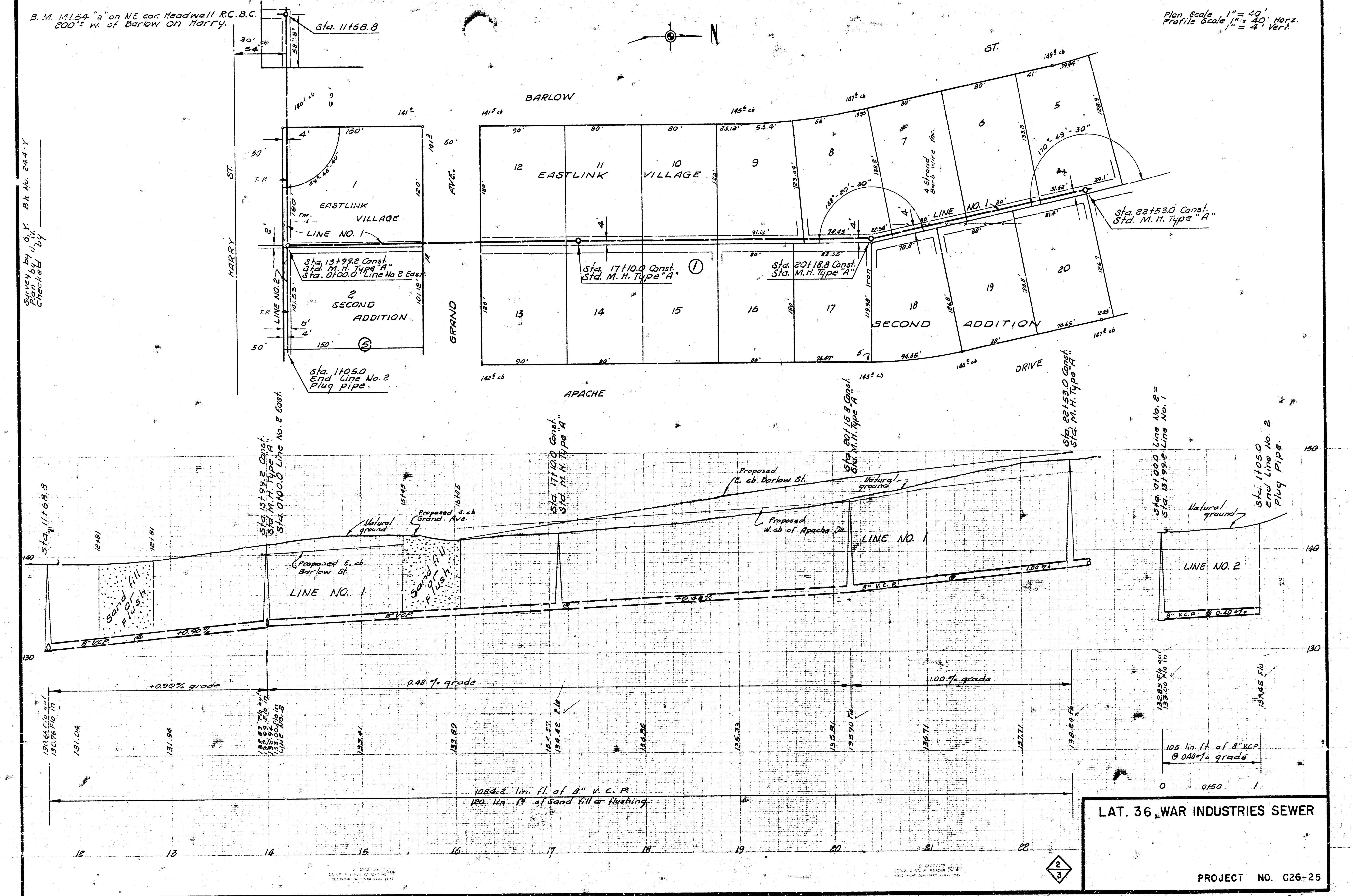
Note:
Repair Pavement with 6" Asphaltic Concrete

LAT. 36, WAR INDUSTRIES SEWER

CITY OF WICHITA, KANSAS

B. E. SMITH CITY ENGINEER

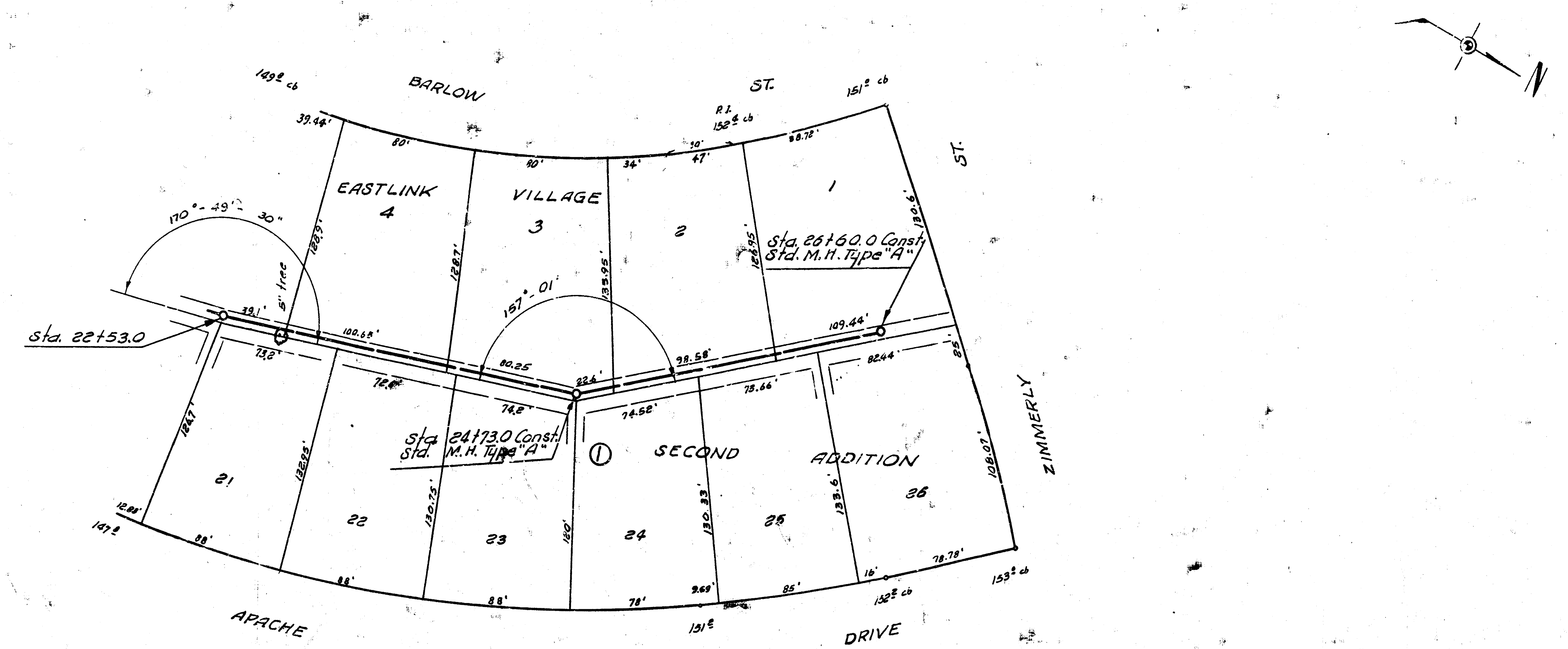
AUG. 1967 PROJECT NO. C26-25

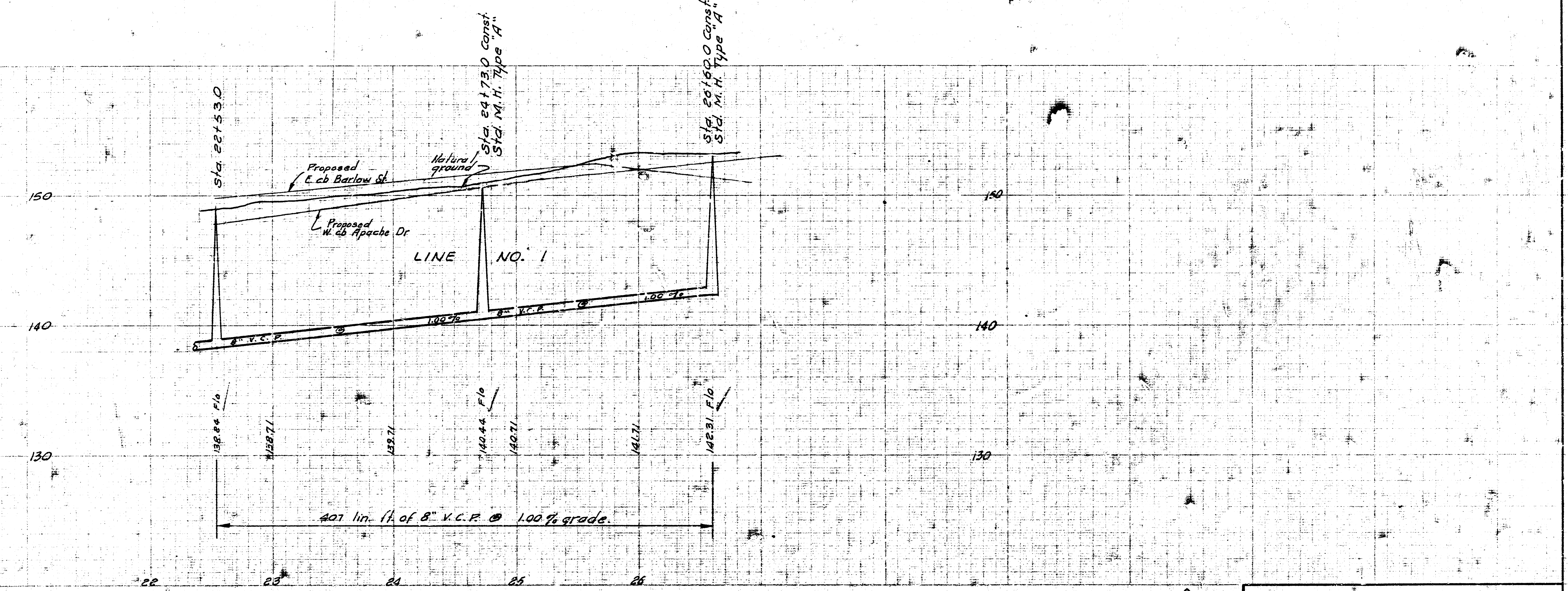

B. M. 141.54 "a" on NE cor. Headwall R.C.B.C. 200'± W. of Barlow on Harry.
Survey by G.Y. Bk No. 244-Y
Plan by J.W.
Checked by
Plan Scale 1" = 40'
Profile Scale 1" = 40' Horz.
1" = 4' Vert.
N
Sta. 11+68.8
30'
54'
52.15'
HARRY ST.
BARLOW ST.
GRAND AVE.
APACHE DRIVE
EASTLINK VILLAGE
SECOND ADDITION
LINE NO. 1
LINE NO. 2
89°-48'-40"
168°-20'-30"
170°-49'-30"
4 Strand Barb wire fnc.
Iron
T.P.
Sta. 13+99.2 Const. Std. M.H. Type "A" Sta. 0+00.0 Line No 2 East.
Sta. 1+05.0 End Line No. 2 Plug pipe.
Sta. 17+10.0 Const. Std. M.H. Type "A"
Sta. 20+18.8 Const. Sta. M.H. Type "A"
Sta. 22+53.0 Const. Std. M.H. Type "A"
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
①
⑤
140± cb
141.0
141.5 cb
145.6 cb
147.4 cb
149.8 cb
142.5 cb
145.0 cb
146.2 cb
147.8 cb
Sta. 11+68.8
12+21
12+81
Sta. 13+99.2 Const. Std M.H. Type "A" Sta. 0+00.0 Line No. 2 East.
15+45
16+05
Sta. 17+10.0 Const. Std. M.H. Type "A"
Sta. 20+18.8 Const. Std. M.H. Type "A"
Sta. 22+53.0 Const. Std. M.H. Type "A"
Sta. 0+00.0 Line No. 2 = Sta. 13+99.2 Line No. 1
Sta. 1+05.0 End Line No. 2 Plug Pipe.
Natural ground
Proposed E. cb Grand Ave.
Proposed E. cb Barlow St.
Proposed W. cb of Apache Dr.
Sand fill or Flush.
8" VCP
+0.90%
+0.48%
1.00%
8" V.C.P. @ 0.40%
+0.90% grade
0.48% grade
1.00% grade
130.66 Flo out
130.76 Flo in
131.04
131.94
132.83 Flo out
132.93 Flo in
132.94 Flo in
133.00 Line No. 2
133.41
133.89
134.37
134.42 Flo
134.85
135.33
135.81
135.90 Flo
136.71
137.71
138.24 Flo
132.83 Flo out
133.00 Flo in
133.42 Flo
105 lin. ft. of 8" V.C.P @ 0.40% grade
0
0+50
1
1084.2 lin. ft. of 8" V. C. P.
120 lin. ft. of Sand fill or flushing.
12
13
14
15
16
17
18
19
20
21
22
130
140
150

LAT. 36, WAR INDUSTRIES SEWER

PROJECT NO. C26-25

2/3


N
149² cb
BARLOW
ST.
151² cb
P.I.
152⁴ cb
39.44'
80'
80'
34'
10'
47'
88.72'
EASTLINK
4
VILLAGE
3
2
1
ST.
170° - 49' - 30"
128.9'
5" tree
128.7'
133.95'
128.95'
130.6'
Sta. 26+60.0 Const.
Std. M.H. Type "A"
157° - 01'
Sta. 22+53.0
39.1'
100.65'
80.25
22.6'
98.58'
109.44'
73.2'
72.6'
74.8'
74.52'
75.66'
82.44'
85'
Sta. 24+73.0 Const.
Std. M.H. Type "A"
①
SECOND
ADDITION
ZIMMERLY
124.7'
132.95'
130.75'
120'
130.33'
133.6'
108.07'
21
22
23
24
25
26
12.88'
147²
88'
88'
88'
78'
9.69'
85'
16'
78.78'
153² cb
152² cb
131²
APACHE
DRIVE


Sta. 22+53.0
Sta. 24+73.0 Const.
Std. M.H. Type "A"
Sta. 26+60.0 Const.
Std. M.H. Type "A"
Proposed
E. cb Barlow St.
Natural
ground
Proposed
W. cb Apache Dr.
150
140
130
LINE NO. 1
8" V.C.P.
1.00%
8" V.C.P.
1.00%
138.84 F/o
138.71
139.71
140.44 F/o
140.71
141.71
142.31 F/o
407 lin. ft. of 8" V.C.P. @ 1.00% grade.
22
23
24
25
26

3/3

LAT. 36, WAR INDUSTRIES SEWER
PROJECT NO. C26-25

2 13 3 (4)