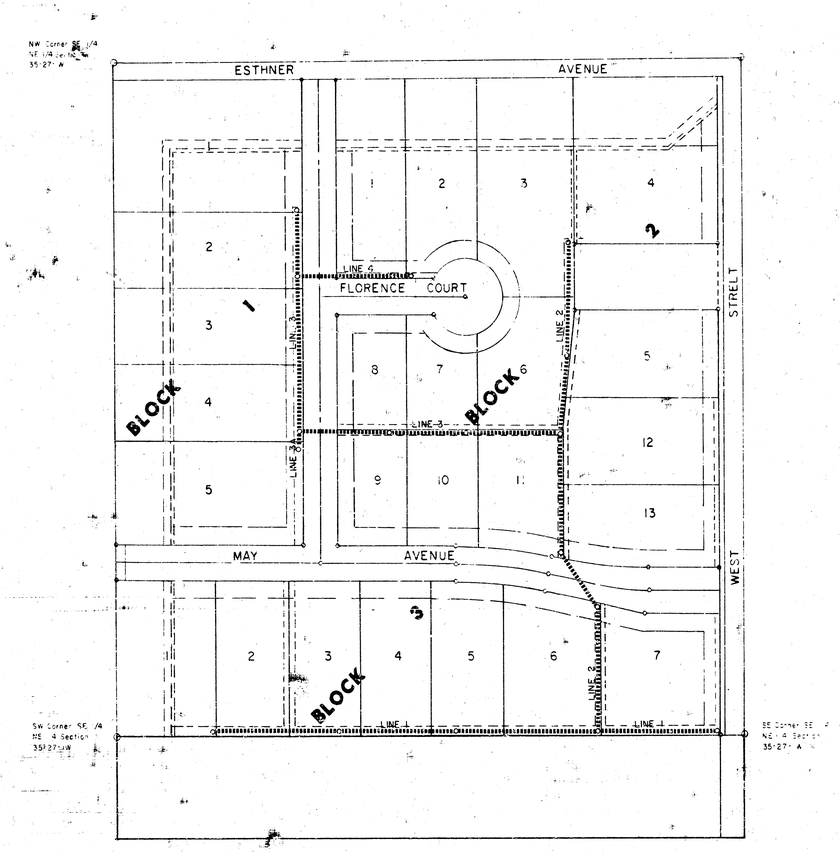
LATERAL 8, MAIN 14, S.S. NO. 22

PROJECT NO.
468-76-245-80694-000-000-001

CITY OF WICHITA, KANSAS

R.W. LINN CITY ENGINEER

NOTE: FIELD ENGINEER SHALL SET TOPS OF MANHOLES TO MATCH PROPOSED FINISHED GRADE AS DETERMINED BY THE DEVELOPER. RISERS AND ADDITIONAL STUBS SHALL BE INSTALLED ON THIS PROJECT TO SERVE INDIVIDUAL LOTS WHEN ORDERED BY THE FIELD ENGINEER. RISER CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS AS SHOWN ON STANDARD RISER DETAIL SHEET. LOCATIONS OF THE ENDS OF THE RISERS SHALL BE MARKED BY FASTENING GREEN PLASTIC COLORED TAPE TO THE END OF THE RISER AND BROUGHT TO THE GROUND SURFACE AS THE EXCAVATION IS BACKFILLED SUCH THAT THE COLORED TAPE WILL BE VISIBLE WHEN THE PROJECT IS COMPLETED. ALL RISERS SHALL BE CONSTRUCTED USING S.D.R. 32.5 A.B.S. PIPE. ELEVATIONS OF STUBS AND TOPS OF RISERS SHALL BE SUCH THAT WILL FACILITATE CONNECTION OF BASEMENT DRAINS WHEN THESE LOTS ARE DEVELOPED.



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INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	LINE 1,2
3	LINE 3,4
4-5	SEWER APPURTENANCES

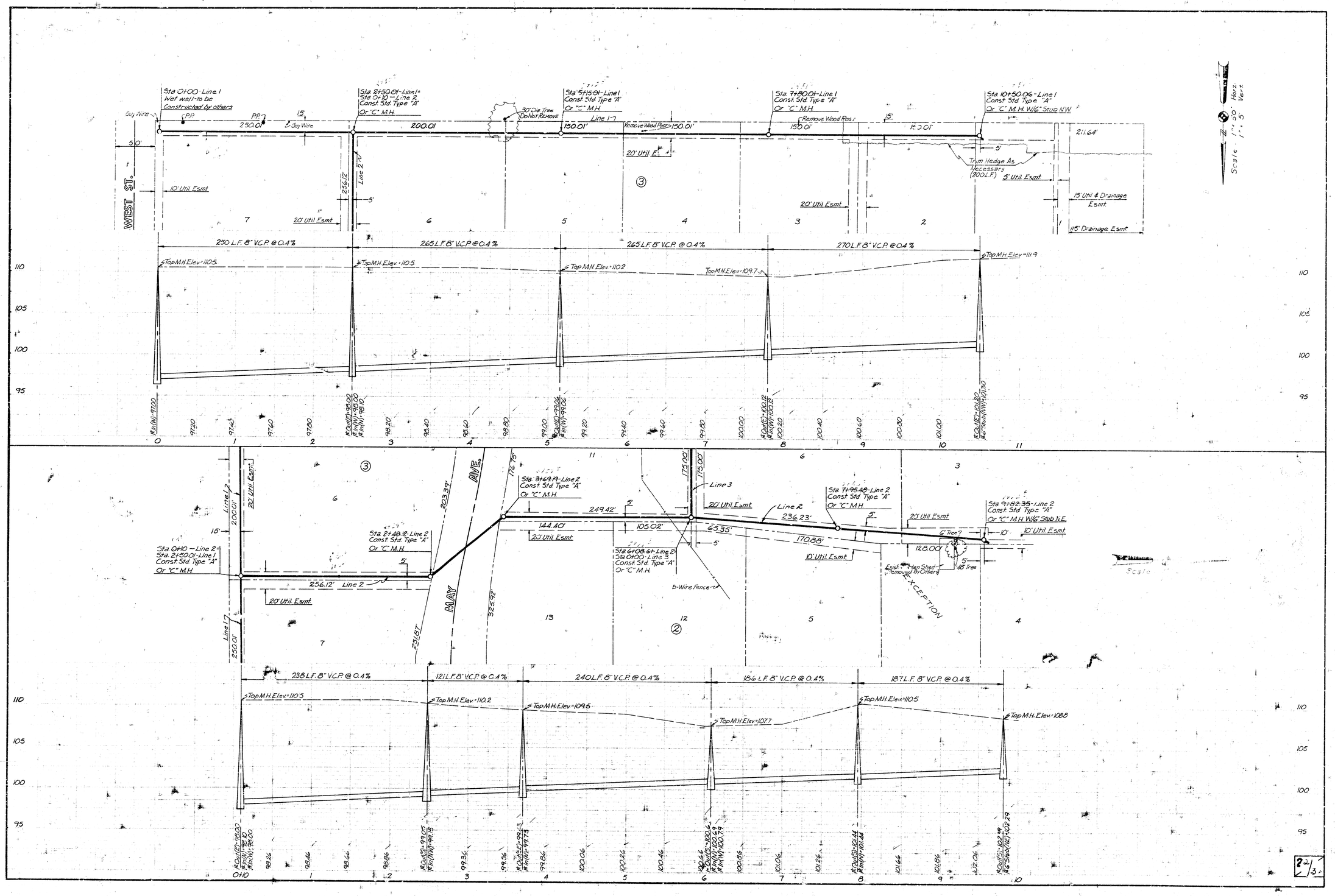
Kenneth H. Bengtson

Van Doren Hazard Stannings

Architects • Engineers • Planners

Topeka Wichita Minneapolis

Sheet 1 of 3



Sta 0+00-Line 1
Wet well-to be
Constructed by others
Guy Wire
PP
250.01'
Guy Wire
15'
Sta 2+50.01-Line 1=
Sta 0+10-Line 2
Const. Std. Type "A"
Or "C" M.H.
200.01
30" Dia Tree
Do Not Remove
Sta 5+15.01-Line 1
Const. Std. Type "A"
Or "C" M.H.
Line 1
150.01'
Remove Wood Post
150.01'
Sta 7+80.01-Line 1
Const. Std. Type "A"
Or "C" M.H.
Remove Wood Post
150.01'
15'
Sta 10+50.06-Line 1
Const. Std. Type "A"
Or "C" M.H. W/6" Stub N.W.
211.64'
5'
Trim Hedge As
Necessary
(800 L.F.)
5' Util. Esmt.
15' Util. & Drainage
Esmt.
115' Drainage Esmt.
20' Util. Esmt.
10' Util. Esmt.
WEST ST.
256.12'
Line 2
5'
20' Util. Esmt.
7
6
5
4
3
2
1
250 L.F. 8" V.C.P. @ 0.4%
265 L.F. 8" V.C.P. @ 0.4%
265 L.F. 8" V.C.P. @ 0.4%
270 L.F. 8" V.C.P. @ 0.4%
Top M.H. Elev.=110.5
Top M.H. Elev.=110.5
Top M.H. Elev.=110.2
Top M.H. Elev.=109.7
Top M.H. Elev.=111.9
110
105
100
95
0
1
2
3
4
5
6
7
8
9
10
11
Sta 0+10-Line 2=
Sta 2+50.01-Line 1
Const. Std. Type "A"
Or "C" M.H.
Line 1
200.01'
20' Util. Esmt.
15'
Sta 2+48.12-Line 2
Const. Std. Type "A"
Or "C" M.H.
5'
256.12'
Line 2
20' Util. Esmt.
203.39'
MAY AVE.
176.75'
Sta 3+69.19-Line 2
Const. Std. Type "A"
Or "C" M.H.
249.42'
5'
144.40'
20' Util. Esmt.
105.02'
175.00'
175.00'
Line 3
20' Util. Esmt.
Line 2
236.23'
65.35'
5'
170.88'
10' Util. Esmt.
Sta 6+08.61-Line 2=
Sta 0+00-Line 3
Const. Std. Type "A"
Or "C" M.H.
b-Wire Fence
Sta 7+95.48-Line 2
Const. Std. Type "A"
Or "C" M.H.
5'
20' Util. Esmt.
128.00'
6" Tree
Exist. Men Shed
(Removed By Others)
48" Tree
Sta 9+82.35-Line 2
Const. Std. Type "A"
Or "C" M.H. W/6" Stub N.E.
10'
10' Util. Esmt.
EXCEPTION
325.92'
251.87'
13
12
5
4
7
238 L.F. 8" V.C.P. @ 0.4%
121 L.F. 8" V.C.P. @ 0.4%
240 L.F. 8" V.C.P. @ 0.4%
186 L.F. 8" V.C.P. @ 0.4%
187 L.F. 8" V.C.P. @ 0.4%
Top M.H. Elev.=110.5
Top M.H. Elev.=110.2
Top M.H. Elev.=109.5
Top M.H. Elev.=107.7
Top M.H. Elev.=110.5
Top M.H. Elev.=108.8
110
105
100
95
0+10
1
2
3
4
5
6
7
8
9
10

20' Util Esmt
249.42'
Sta 0+00 - Line 3
Sta 1+09.67 - Line 2
Const. Std. Type "A"
Or "C" M.H.
Sta 1+81.67 - Line 3
Const. Std. Type "A"
Or "C" M.H.
Sta 3+63.33 - Line 3
Const. Std. Type "A"
Or "C" M.H.
Line 3
Line 2
115.00
150.00
150.00
5'
3'
Trees
b-wire fence
10' Util Esmt
236.23'
170.86'
225.00'
FLORENCE STREET
Line 3A
200.00'
Sta 0+35 - Line 3A
Const. Std. Type "A"
Or "C" M.H. W/6" Stub S.W.
Sta 0+45 - Line 3
Sta 0+60 - Line 3A
Const. Std. Type "A"
Or "C" M.H.
Sta 1+46 - Line 3
Sta 0+60 - Line 3A
Const. Std. Type "A"
Or "C" M.H.
Scale: 1" = 50' Horz.
1" = 5' Vert.
Sta 8+30 - Line 3
Sta 9+00 - Line 4
Const. Std. Type "A"
Or "C" M.H.
Sta 9+70 Line 3
Const. Std. Type "A"
Or "C" M.H. W/6" Stub N.W.
258.64'
389.49'
70'
225.00'
FLORENCE COURT
Line 4
35 L.F. 8" V.C.P. @ 0.4%
303 L.F. 8" V.C.P. @ 0.4%
120 L.F. 8" V.C.P. @ 0.4%
182 L.F. 8" V.C.P. @ 0.4%
182 L.F. 8" V.C.P. @ 0.4%
182 L.F. 8" V.C.P. @ 0.4%
Top M.H. Elev=107.6
Top M.H. Elev=107.6
Top M.H. Elev=110.0
Top M.H. Elev=110.4
Top M.H. Elev=110.9
Top M.H. Elev=110.4
Top M.H. Elev=109.16
Top M.H. Elev=110.2
#1 Stub(S) 100.64
#1 Pvt(W) 100.39
#1 In(W) 100.49
102.99
101.9
101.39
#2 Out(E) 101.52
#2 In(W) 101.52
101.59
101.79
101.99
102.19
#3 Out(E) 102.25
#3 In(W) 102.25
102.39
102.59
102.79
#4 Out(E) 102.38
#4 In(W) 103.08
#1 Stub(SW) 103.32
#2 Out(W) 103.32
#2 In(E) 103.08
#3 Out(W) 102.38
#3 In(W) 103.08
103.30
103.50
103.70
103.90
104.10
#4 Out(S) 104.30
#4 Pvt(N) 104.30
#4 In(E) 104.40
104.50
104.70
#5 In(S) 104.78
#5 Stub(N.W.) 104.88
0
1
2
3
4
5
6
7
8
9
10
110
105
100
Bench Marks:
#1, Stp. Spk. on W face of P.P. on SW corner of Esthner & West Street (Elevation = 112.10)
#2, Stp. Spk. on N.W. face of 2nd P.P. heading N. from May Ave. on W. side of West St. (Elevation = 110.06)
#3, Stp. Spk. on S. face of P.P. 7' E. of ℄ of Florence Street on N. R/W of Esthner Avenue (Elevation = 112.95)
Sta 2+39 - Line 4
Const. Std. Type "A"
Or "C" M.H. W/6" Stub N.E.
Sta 0+00 - Line 4
Sta 0+30 - Line 3
Const. Std. Type "A"
Or "C" M.H.
106.88'
92.32'
58.67'
150.00'
150.02'
215.00'
10' Util Esmt
230 L.F. 8" V.C.P. @ 0.4%
Encase From Sta 0+00 to Sta 0+20
#1 Out(N) 104.30
#1 Pvt(W) 104.30
#1 In(W) 104.40
104.80
105.00
105.20
#2 Out(N) 105.32
#2 Stub(NE) 105.82
3/3