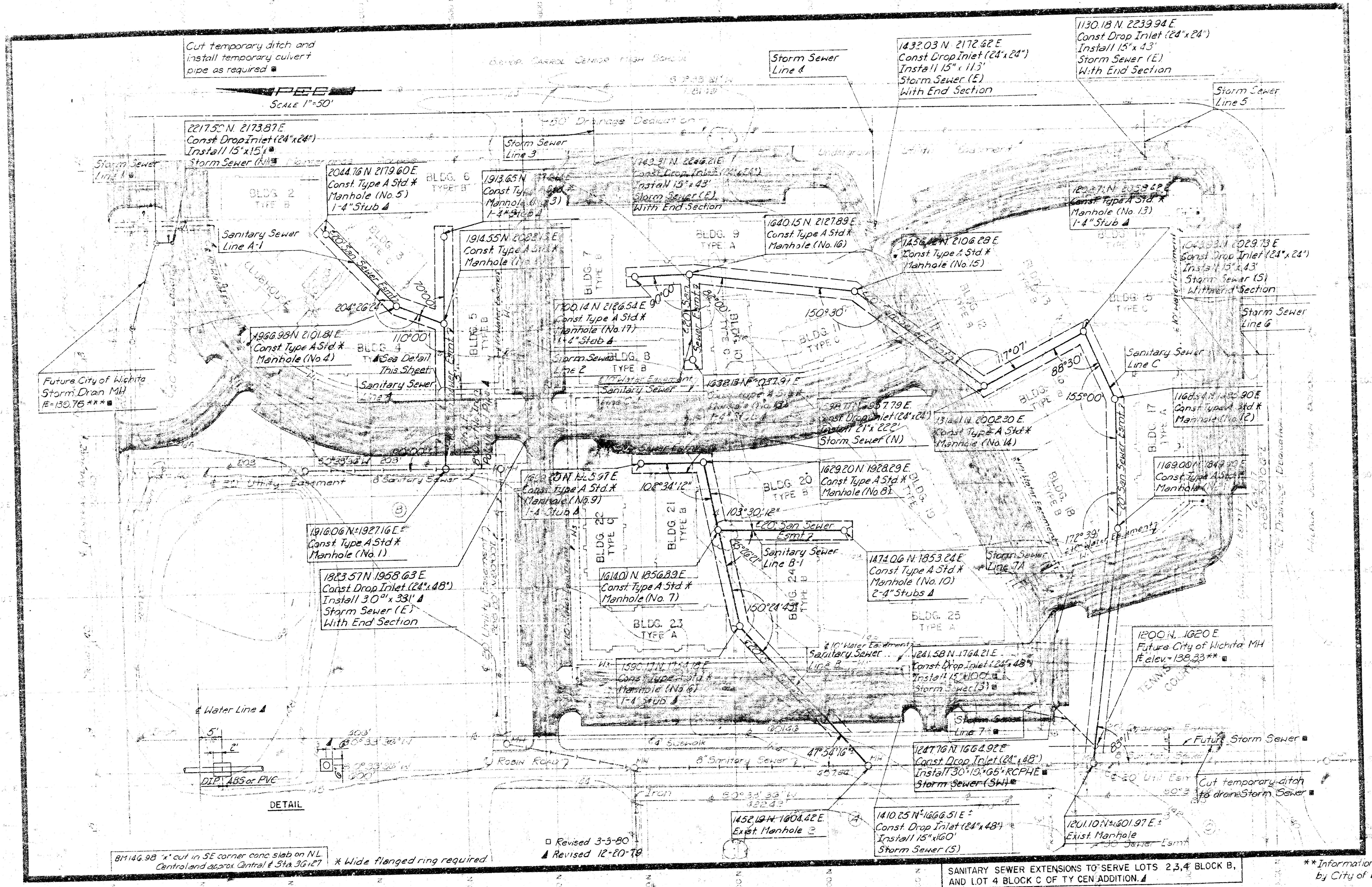

Cut temporary ditch and install temporary culvert pipe as required ■
PEC
Scale 1"=50'
2217.50 N. 2173.87 E. Const Drop Inlet (24"x24") Install 15"x15' ■ Storm Sewer (N) ■
Storm Sewer Line 1 ■
Storm Sewer Line 3
2044.76 N 2179.60 E. Const. Type A Std * Manhole (No. 5) 1-4" Stub ▲
1913.65 N Const. Type A Std * Manhole (No. 3) 1-4" Stub ▲
1143.31 N. 2246.21 E. Const. Drop Inlet (24"x24") Install 15"x43' Storm Sewer (E) With End Section
Storm Sewer Line 4
1432.03 N. 2172.62 E. Const Drop Inlet (24"x24") Install 15"x113' Storm Sewer (E) With End Section
1130.18 N. 2239.94 E. Const Drop Inlet (24"x24") Install 15"x43' Storm Sewer (E) With End Section
Storm Sewer Line 5
50' Drainage Dedication
Underground Storm Easement
Sanitary Sewer Line A-1
20' San Sewer Esmt
1914.55 N. Const. Type A Std * Manhole
1640.15 N. 2127.89 E. Const. Type A Std * Manhole (No. 16)
1456.42 N. 2106.28 E. Const. Type A Std * Manhole (No. 15)
Manhole (No. 13) 1-4" Stub ▲
1043.33 N. 2029.73 E. Const. Drop Inlet (24"x24") Install 15"x43' Storm Sewer (S) With End Section
Storm Sewer Line 6
204°26'24"
70°00'
110°00'
90°00'
84°00'
150°30'
117°07'
88°30'
155°00'
1966.98 N 2101.81 E. Const. Type A Std * Manhole (No. 4)
See Detail This Sheet
1700.14 N 2126.54 E. Const. Type A Std * Manhole (No. 17) 1-4" Stub ▲
Storm Sewer Line 2
Sanitary Sewer Line A
Sanitary Sewer Line C
10' Water Easement
Future City of Wichita Storm Drain MH E=130.76 *** ■
1638.13 N. 2037.91 E. Const. Type A Std * Manhole (No. 18) 1-4" Stub ▲
Const Drop Inlet (24"x24") Install 21"x222' Storm Sewer (N)
1316.10 N. 2002.30 E. Const. Type A Std * Manhole (No. 14)
1168.54 N. Const. Type A Std * Manhole (No. 12)
1169.00 N. Const. Type A Std * Manhole
BLDG. 2 TYPE B
BLDG. 3
BLDG. 4
BLDG. 5 TYPE B
BLDG. 6 TYPE B
BLDG. 7 TYPE B
BLDG. 8 TYPE B
BLDG. 9 TYPE A
BLDG. 10 TYPE C
BLDG. 11 TYPE C
BLDG. 12 TYPE B
BLDG. 13 TYPE B
BLDG. 14
BLDG. 15 TYPE C
BLDG. 16 TYPE B
BLDG. 17 TYPE A
BLDG. 18 TYPE B
BLDG. 19
BLDG. 20 TYPE B
BLDG. 21 TYPE B
BLDG. 22 TYPE C
BLDG. 23 TYPE A
BLDG. 24 TYPE B
BLDG. 25 TYPE A
Clubhouse
20' Utility Easement
8" Sanitary Sewer
203'
1629.20 N. 1928.29 E. Const. Type A Std * Manhole (No. 8)
Const. Type A Std * Manhole (No. 9) 1-4" Stub ▲
108°34'12"
103°30'12"
20' San Sewer Esmt
Sanitary Sewer Line B-1
1474.06 N. 1853.24 E. Const. Type A Std * Manhole (No. 10) 2-4" Stubs ▲
Storm Sewer Line 7A
172°39'
20' San Sewer Esmt
1916.06 N± 1927.16 E± Const. Type A Std * Manhole (No. 1)
1883.57 N 1958.63 E. Const Drop Inlet (24"x48") Install 30"x331' ▲ Storm Sewer (E) With End Section
1614.01 N. 1856.89 E. Const. Type A Std * Manhole (No. 7)
150°24'43"
1590.17 N. 1754.18 E. Const. Type A Std * Manhole (No. 6) 1-4" Stub ▲
10' Water Easement
Sanitary Sewer Line B
1241.58 N. 1764.21 E. Const Drop Inlet (24"x48") Install 15"x100' ■ Storm Sewer (S) ■
1200 N. 1620 E. Future City of Wichita MH ℄ elev. = 138.33 ** ■
Tennis Courts
Storm Sewer Line 7 ■
Future Storm Sewer ■
47°54'16"
83°11'
4' Sidewalk
8" Sanitary Sewer
Robin Road
Iron
MH
1247.76 N. 1664.92 E. Const. Drop Inlet (24"x48") Install 30"x19"x65' RCPHE ■ Storm Sewer (SW) ■
Cut temporary ditch to drain Storm Sewer ■
1452.19 N. 1604.42 E. Exist. Manhole
1410.25 N± 1666.51 E± Const. Drop Inlet (24"x48") Install 15"x160' Storm Sewer (S)
1201.10 N± 1601.97 E.± Exist. Manhole
℄ Water Line ▲
5'
2'
DIP, ABS or PVC
DETAIL

BM 146.98 "x" cut in SE corner conc. slab on N.L. Centroland approx. Central ℄ Sta. 36+27

* Wide flanged ring required.

□ Revised 3-3-80
▲ Revised 12-20-79

SANITARY SEWER EXTENSIONS TO SERVE LOTS 2,3,4 BLOCK B,
AND LOT 4 BLOCK C OF TY CEN ADDITION. ▲

** Information provided by City of Wichita. ■

*** Information provided by consultant designing Storm Drain for City of Wichita. ■

12-21-79

J.E.A.

MICHAEL D. SCHOMAKER
6778

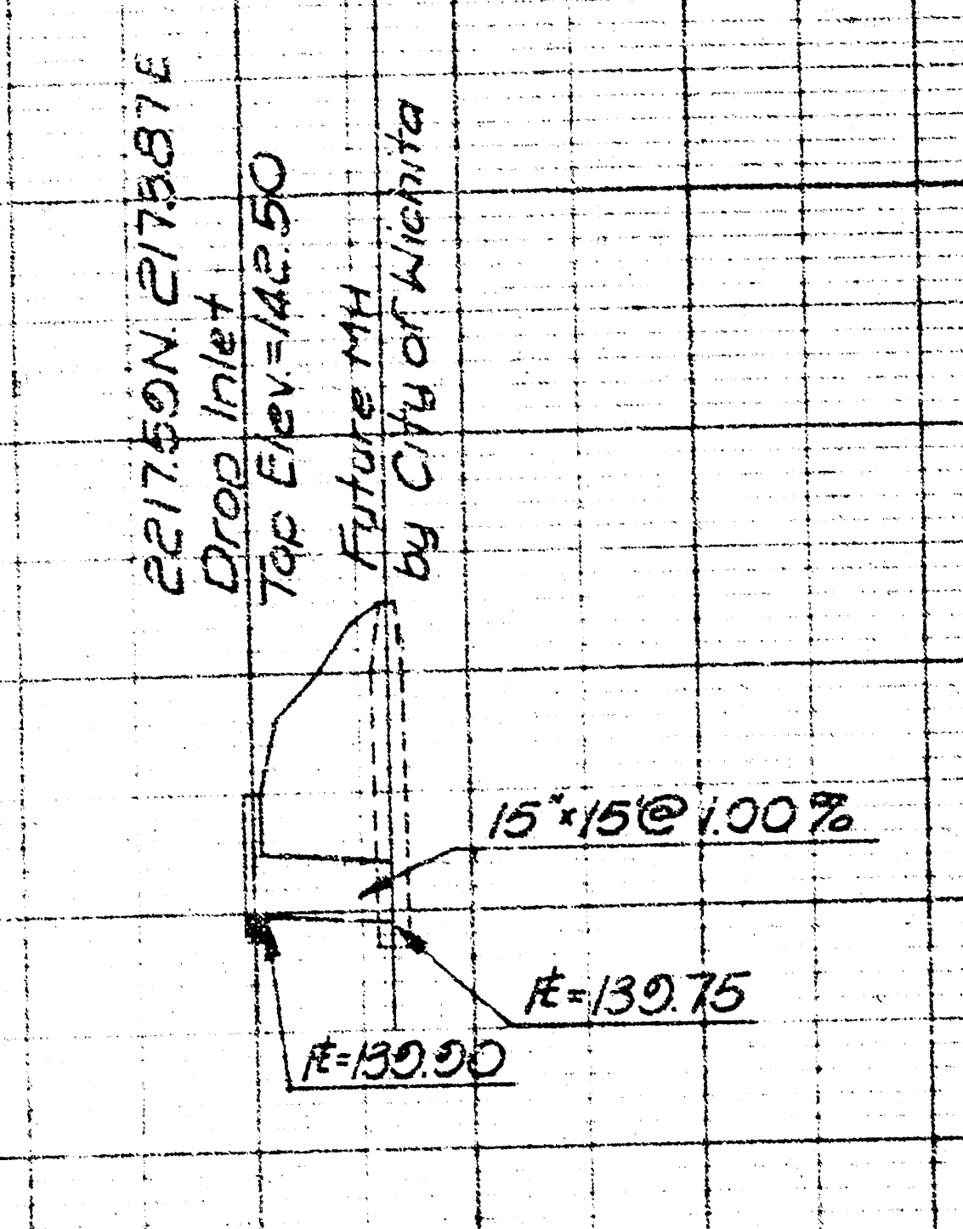
CITY OF WICHITA
PRIVATE STORM SEWER No. 468-76-245-80907-000-000-008
CITY OF WICHITA PROJECT NO. 468-76-245-80889-000-000-008 ▲

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

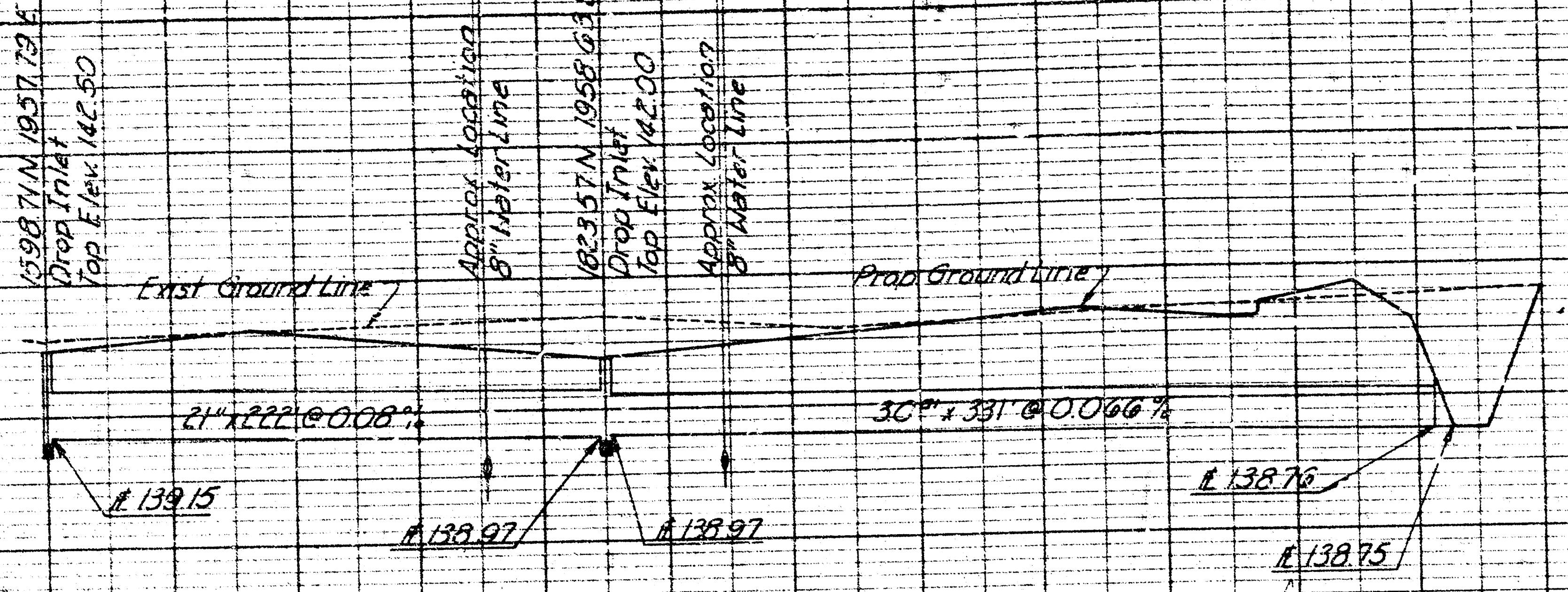
Designed by	Job No.	Sht. of
Drawn by	Date	

S-8

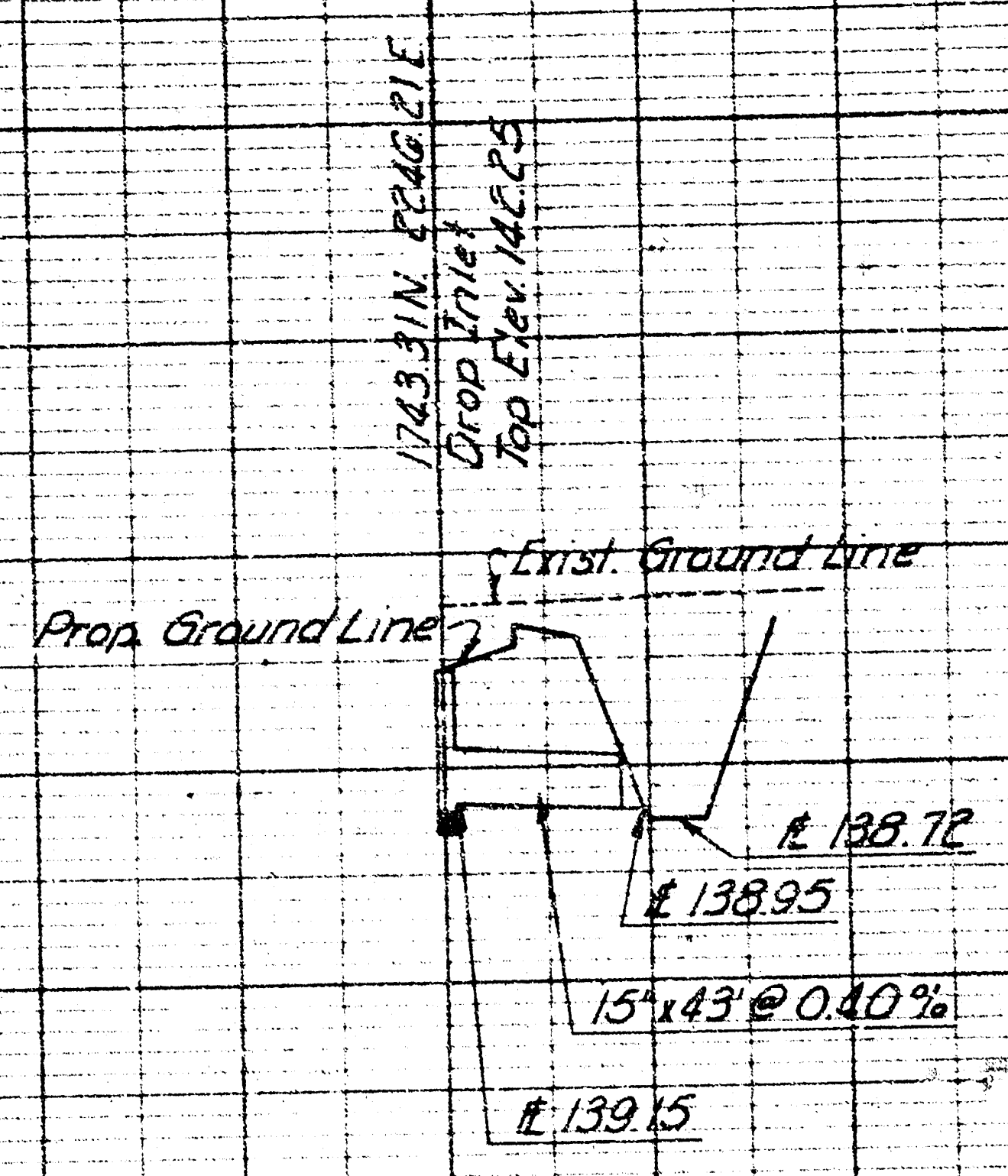
1/2


2217.59N. 2173.87E
Drop Inlet
Top Elev.=142.50
Future MH
by City of Wichita
15"x15'@1.00%
FL=139.75
FL=139.90
150
145
140

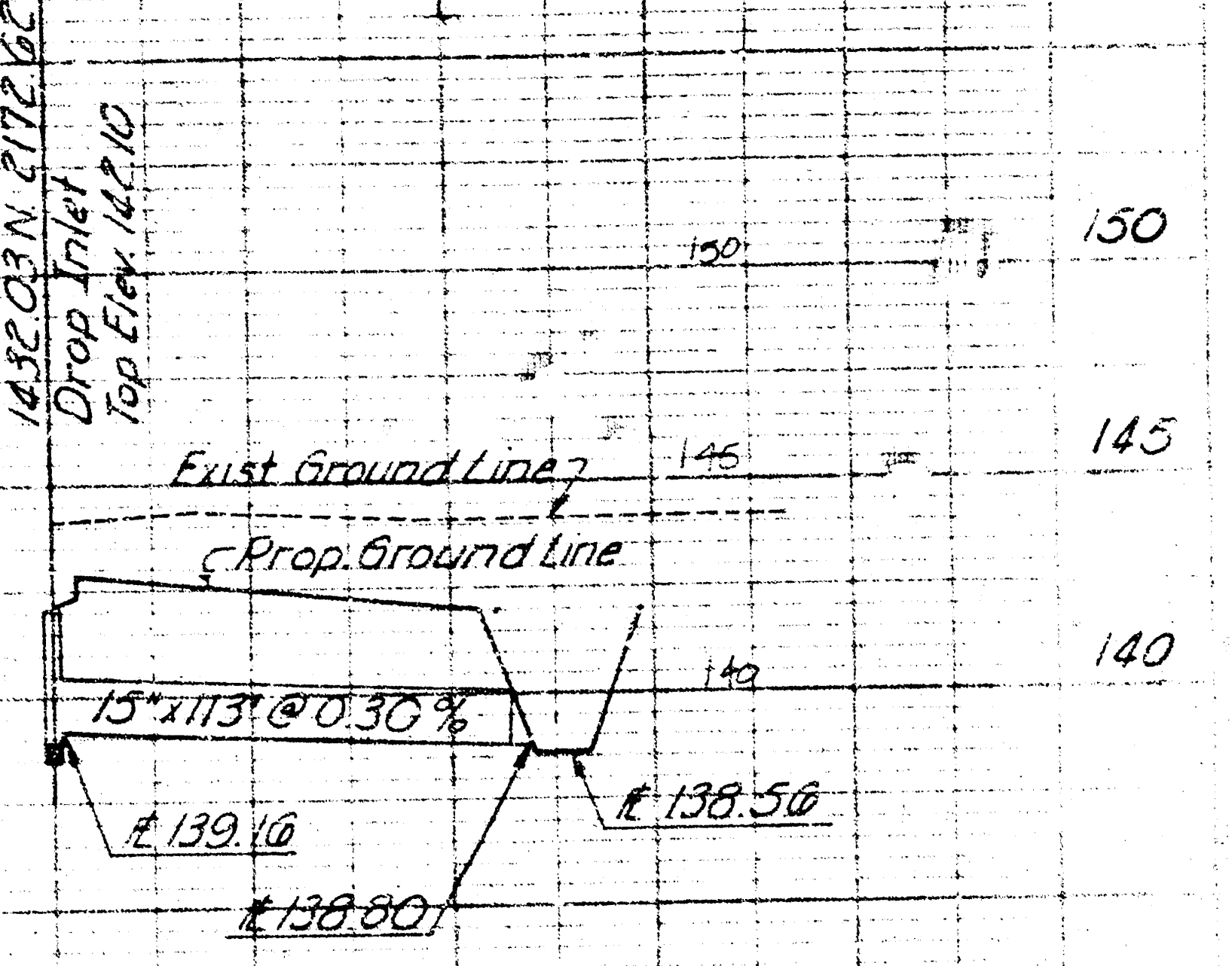
STORM SEWER LINE 1 ■


1598.71N. 1957.73E
Drop Inlet
Top Elev. 142.50
Approx. Location
8" Water Line
1823.57N. 1958.63E
Drop Inlet
Top Elev. 142.00
Approx. Location
8" Water Line
Exist Ground Line
Prop Ground Line
21"x222'@0.08%
30"x331'@0.066%
FL 139.15
FL 138.97
FL 138.97
FL 138.76
FL 138.75

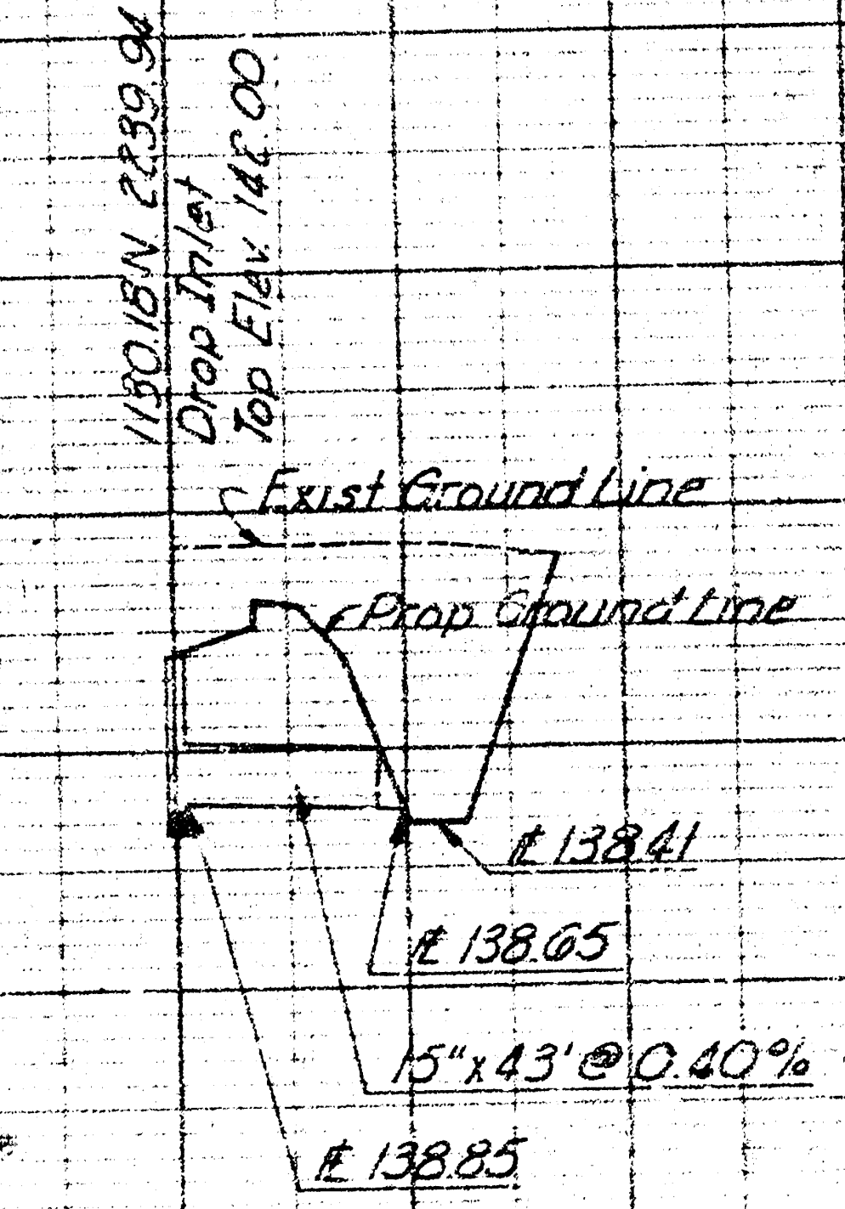
STORM SEWER LINE 2


1743.31N. 2246.21E
Drop Inlet
Top Elev. 142.25
Exist. Ground Line
Prop. Ground Line
FL 138.72
FL 138.95
15"x43'@0.40%
FL 139.15

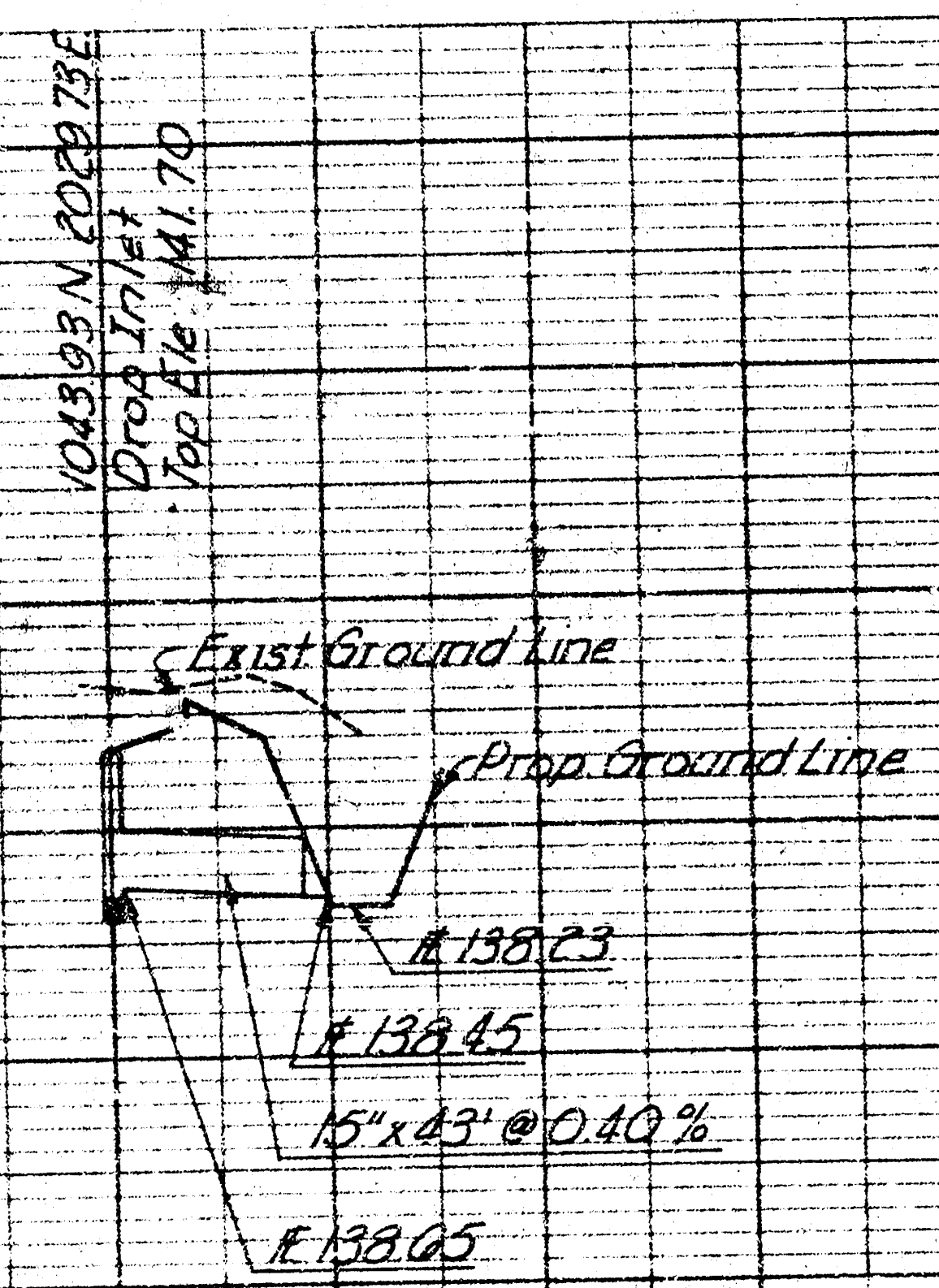
STORM SEWER LINE 3


1432.03N. 2172.62E
Drop Inlet
Top Elev. 142.10
Exist Ground Line
Prop. Ground Line
15"x113'@0.30%
FL 139.16
FL 138.56
FL 138.80
150
145
140
150
145
140

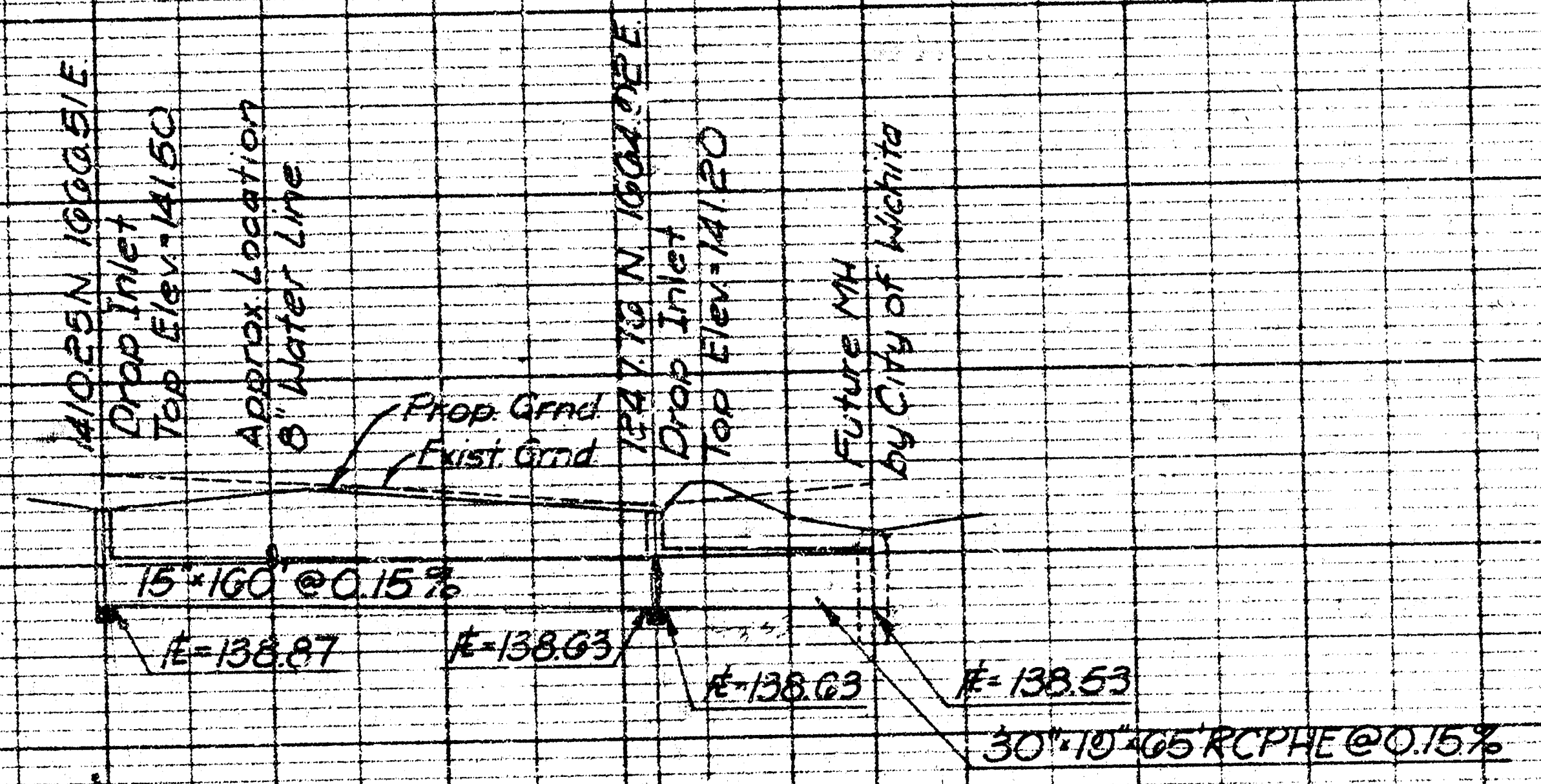
STORM SEWER LINE 4


1180.18N. 2239.94E
Drop Inlet
Top Elev. 142.00
150
145
140
Exist Ground Line
Prop Ground Line
FL 138.41
FL 138.65
15"x43'@0.40%
FL 138.85

STORM SEWER LINE 5

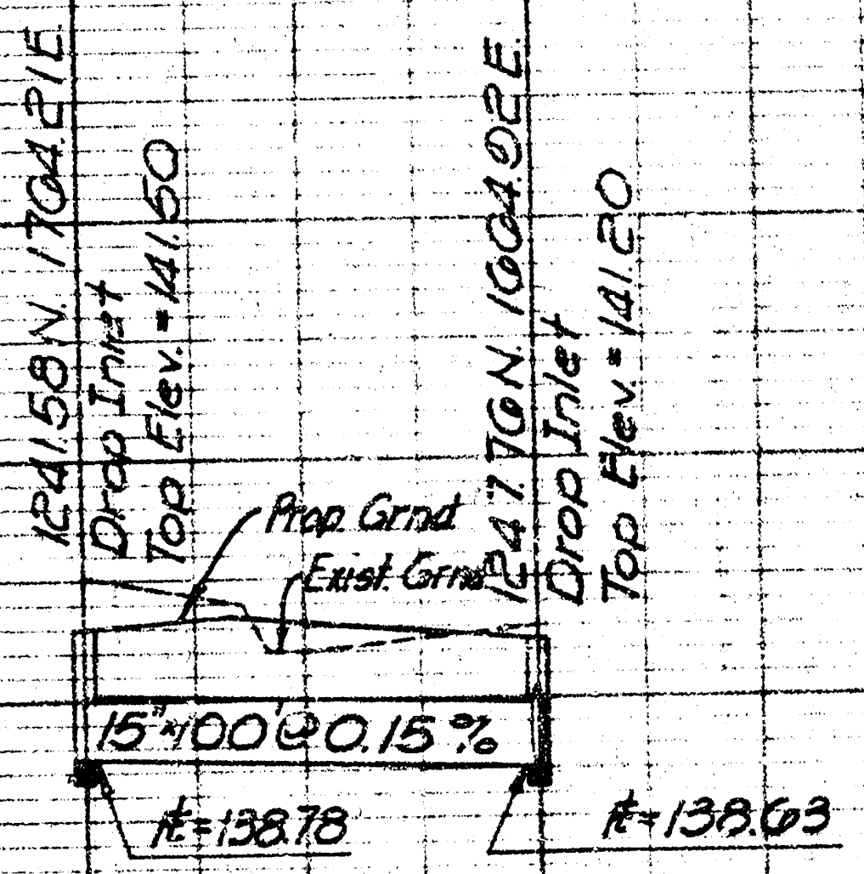

1043.93N. 2029.73E
Drop Inlet
Top Ele. 141.70
Exist Ground Line
Prop Ground Line
FL 138.23
FL 138.45
15"x43'@0.40%
FL 138.65

STORM SEWER LINE 6


1410.25N. 1666.51E
Drop Inlet
Top Elev.=141.50
Approx. Location
8" Water Line
Prop. Grnd
Exist. Grnd
1247.76 N. 1664.02E
Drop Inlet
Top Elev.=141.20
Future MH
by City of Wichita
15"x160'@0.15%
FL=138.87
FL=138.63
FL=138.63
FL=138.53
30"x19"x65' RCPHE @0.15%

STORM SEWER LINE 7 ■

▲ Revised-Moved Water Line
Location from 7A to 7 12-20-79


1241.58N. 1704.21E
Drop Inlet
Top Elev.=141.50
Prop Grnd
Exist Grnd
1247.76N. 1664.02E
Drop Inlet
Top Elev.=141.20
15"x100'@0.15%
FL=138.78
FL=138.63
150
145
140
150
145
140

STORM SEWER LINE 7-A ■

NOTE TO CONTRACTOR

MICHAEL D. SCHOMAKER
778

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

Designed by	Job No.	Sht. of
Drawn by	Date	

1e 3

S-10
2/2 1e