LATERAL 13, MAIN 7, S.S. NO. 23

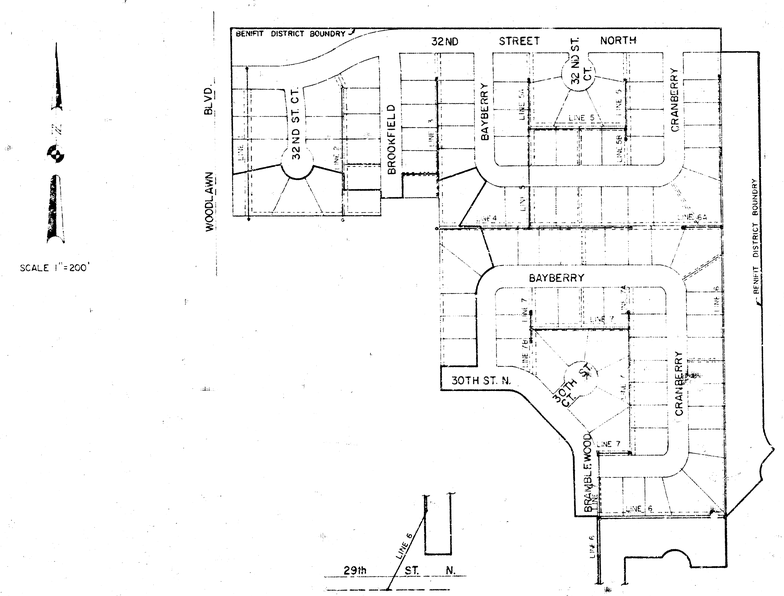
PROJECT NO.
468-76-245-80579-000-000-001

CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER
JULY, 1978

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE & LOCATION MAP
2	LINE 1,2,3,4
3	LINE 5,5A,5B,6,7,7B
4	LINE 6,6A,7,7A
5,6	SEWER APPURTENANCES

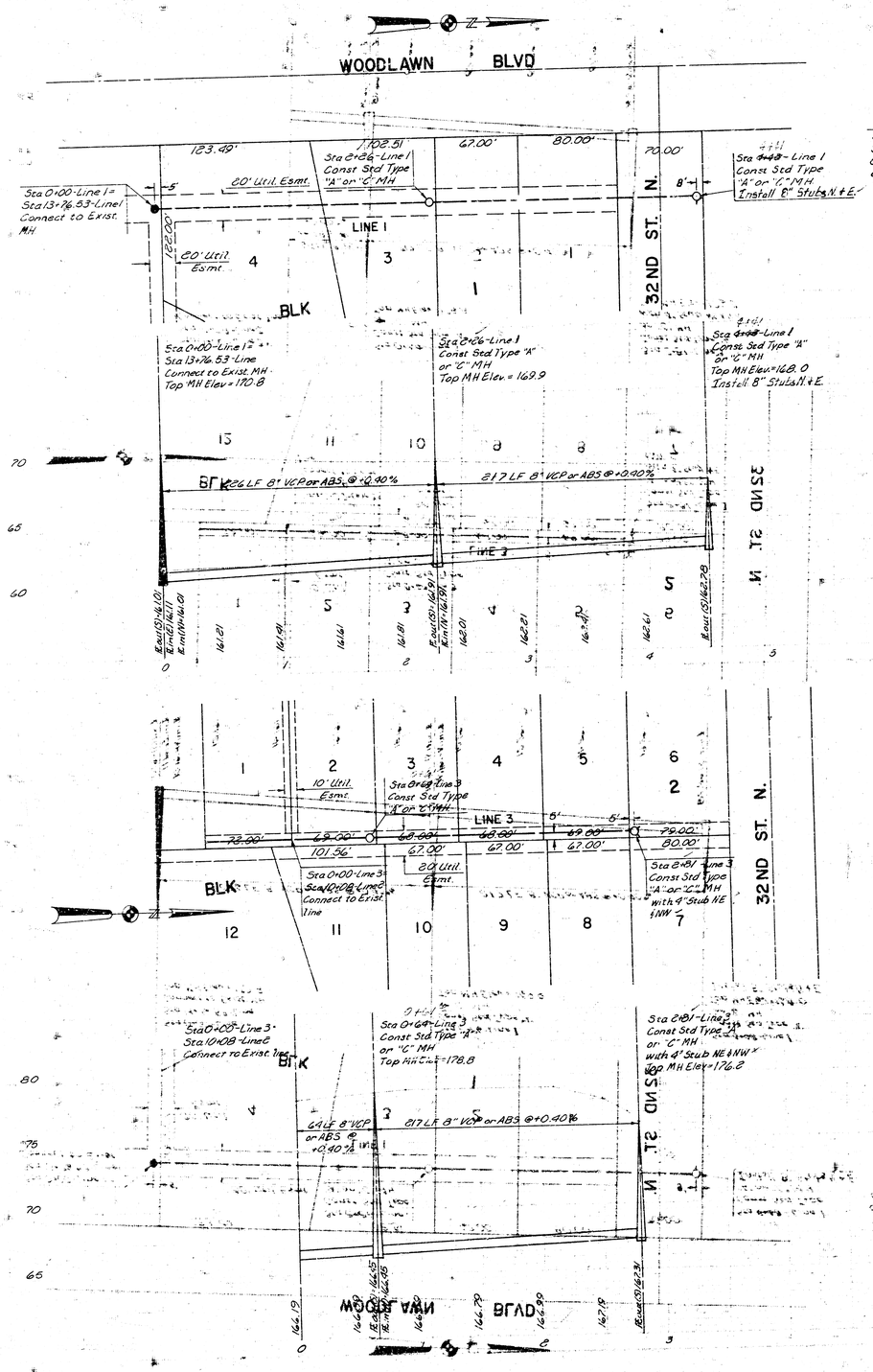
COTTONWOOD VILLAGE SECOND ADDITION

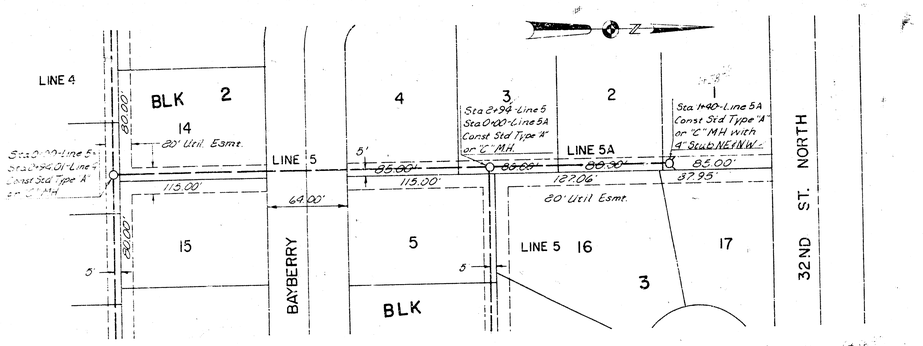


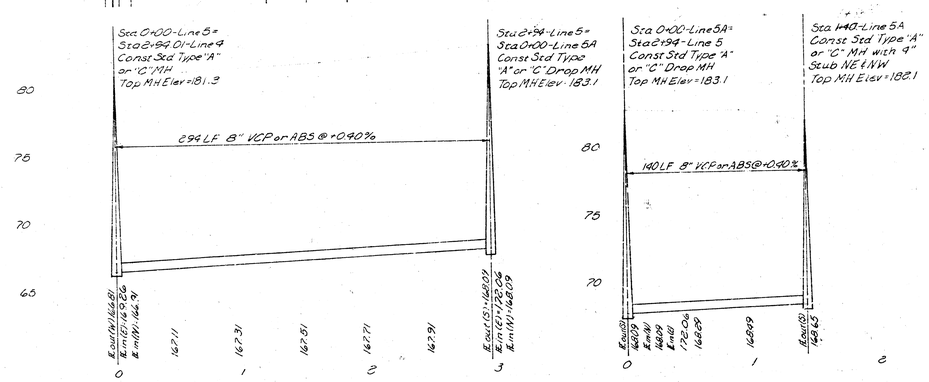
SCALE 1"=200'

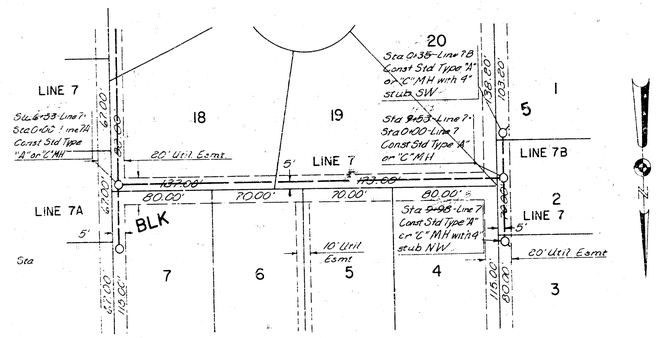
VAN DOREN - HAZARD - STALLINGS
ARCHITECTS - ENGINEERS - PLANNERS
WICHITA, KANSAS

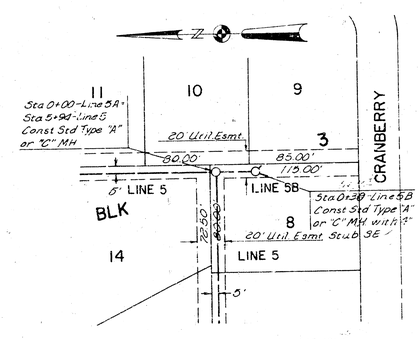
SHEET 1 OF 6

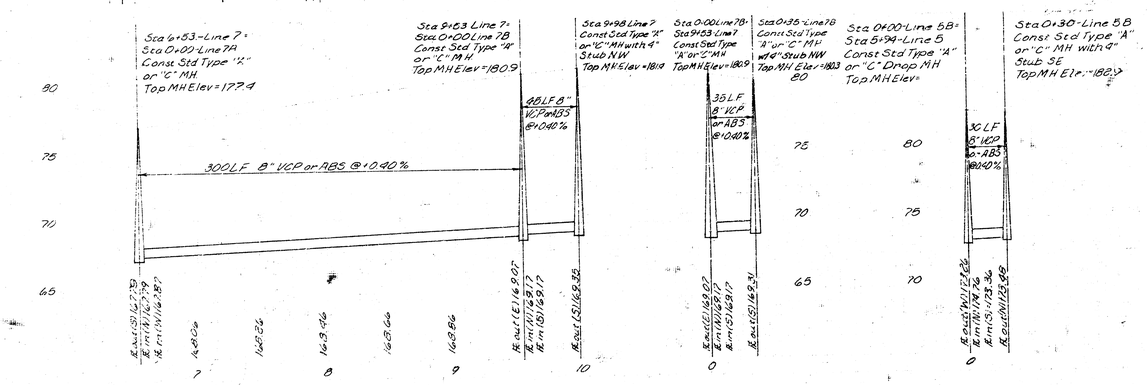

WOODLAWN BLVD
32ND ST. N.
Sta 0+00-Line 1 = Sta 13+76.53-Line 1 Connect to Exist. MH
Sta 0+26-Line 1 Const Std Type "A" or "C" MH
Sta 1+48-Line 1 Const Std Type "A" or "C" MH Install 8" Stub N. & E.
Sta 0+00-Line 2 Sta 13+76.53-Line 1 Connect to Exist. MH Top MH Elev = 170.8
Sta 0+26-Line 1 Const Std Type "A" or "C" MH Top MH Elev = 169.9
Sta 1+48-Line 1 Const Std Type "A" or "C" MH Top MH Elev = 168.0 Install 8" Stub N. & E.
BLK
LINE 1
LINE 3
226 LF 8" VCP or ABS @ +0.40%
217 LF 8" VCP or ABS @ +0.40%
20' Util. Esmt.
10' Util. Esmt.
Sta 0+26-Line 3 Const Std Type "A" or "C" MH
Sta 2+61-Line 3 Const Std Type "A" or "C" MH with 4" Stub NE & NW
Sta 0+00-Line 3 Sta 10+08-Line 2 Connect to Exist. line
Sta 0+64-Line 3 Const Std Type "A" or "C" MH Top MH Elev = 178.8
64 LF 8" VCP or ABS @ +0.40%
217 LF 8" VCP or ABS @ +0.40%
Sta 2+61-Line 3 Const Std Type "A" or "C" MH with 4" Stub NE & NW Top MH Elev = 176.2
32ND ST. CT.
32ND ST. N.
Sta 0+00-Line 2 = Sta 16+68.53-Line 1 Const Std Type "A" or "C" MH
Sta 2+26-Line 2 Const Std Type "A" or "C" MH
Sta 3+50-Line 2 Const Std Type "A" or "C" MH with 4" Stub NE
LINE 2
Sta 0+00-Line 2 Sta 16+68.53-Line 1 Connect to Exist. MH Top MH Elev = 172.6
Sta 0+26-Line 2 Const Std Type "A" or "C" MH Top MH Elev = 175.0
Sta 3+50-Line 2 Const Std Type "A" or "C" MH with 4" Stub NE Top MH Elev = 172.8
226 LF 8" VCP or ABS @ +0.40%
164 LF 8" VCP or ABS @ +0.40%
Sta 0+00-Line 3 Sta 10+08-Line 2 Connect to Exist. MH
Sta 0+64-Line 3 Const Std Type "A" or "C" MH Top MH Elev = 178.8
Sta 2+61-Line 3 Const Std Type "A" or "C" MH with 4" Stub NE & NW Top MH Elev = 176.2
64 LF 8" VCP or ABS @ +0.40%
217 LF 8" VCP or ABS @ +0.40%
LINE 4
LINE 5
Sta 0+00-Line 4 = Sta 8+44-Line 2 Connect to Exist MH
Sta 0+00-Line 4 Sta 8+44-Line 2 Connect to Exist MH Top MH Elev = 176.1
Sta 8+44.01-Line 4 Const Std Type "A" or "C" Drop MH Top MH Elev = 173.2
Sta 6+06-Line 4 Const Std Type "A" or "C" MH with 4" Stub NE & NW Top MH Elev = 179.2
294 LF 8" VCP or ABS @ +0.40%
310 LF 8" VCP or ABS @ -0.40%
Sta 6+00-Line 4 Const Std Type "A" or "C" MH with 4" Stub NE & NW
Sta 0+00-Line 5 Const Std Type "A" or "C" Drop MH
Scale: 1" = 50'
5/6
2/6

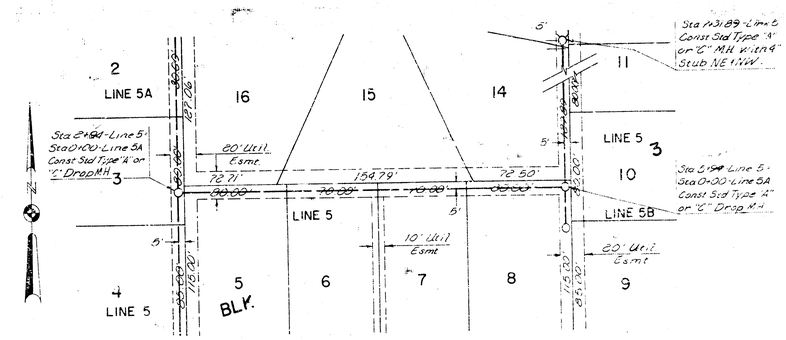

LINE 4
BLK 2
14
20' Util. Esmt.
80.00'
LINE 5
5'
Sta 0+00-Line 5=
Sta 2+94.01-Line 9
Const Std Type 'A'
or 'C' MH
115.00'
64.00'
BAYBERRY
15
5
BLK
4
3
2
1
Sta 2+94-Line 5
Sta 0+00-Line 5A
Const Std Type 'A'
or 'C' MH.
LINE 5A
85.00'
122.06'
37.95'
20' Util Esmt.
Sta 1+40-Line 5A
Const Std Type 'A'
or 'C' MH with
4" Stub NE & NW.
LINE 5
16
17
3
32ND ST. NORTH

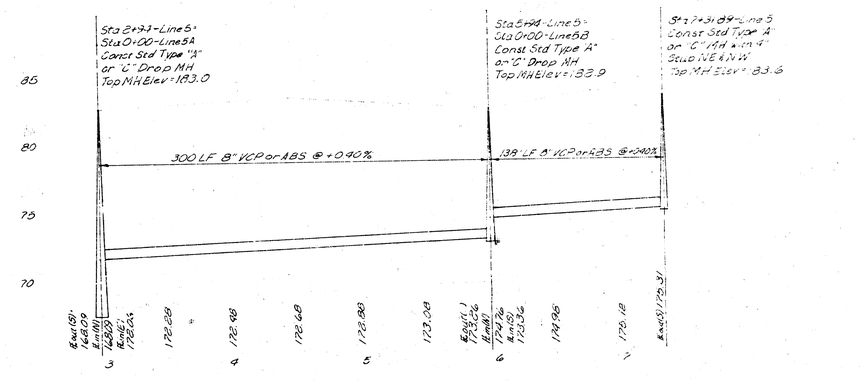

Sta 0+00-Line 5=
Sta 2+94.01-Line 9
Const Std Type 'A'
or 'C' MH
Top MH Elev=181.3
294 LF 8" VCP or ABS @ +0.90%
Sta 2+94-Line 5=
Sta 0+00-Line 5A
Const Std Type
'A' or 'C' Drop MH
Top MH Elev=183.1
Sta 0+00-Line 5A=
Sta 2+94-Line 5
Const Std Type 'A'
or 'C' Drop MH
Top MH Elev=183.1
140 LF 8" VCP or ABS @ +0.90%
Sta 1+40-Line 5A
Const Std Type 'A'
or 'C' MH with 9"
Stub NE & NW
Top MH Elev=182.1

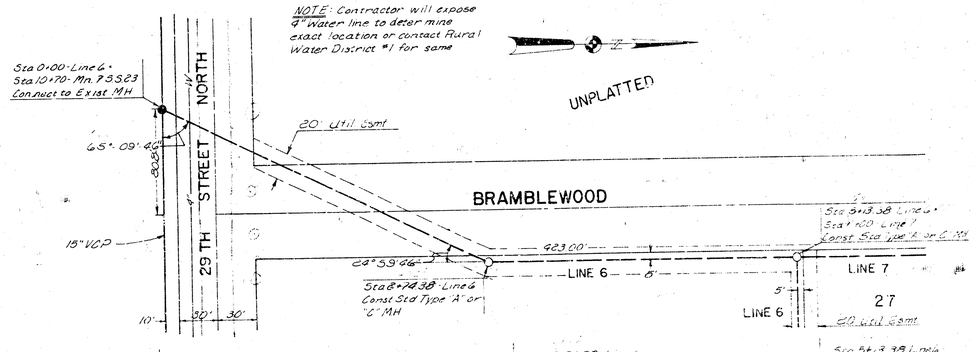

LINE 7
18
19
20
Sta 0+38-Line 7B
Const Std Type 'A'
or 'C' MH with 4"
stub SW
Sta 9+53-Line 7=
Sta 0+00-Line 7
Const Std Type 'A'
or 'C' MH
LINE 7B
LINE 7A
BLK
LINE 7
20' Util Esmt
5'
137.00'
70.00'
80.00'
Sta 9+98-Line 7
Const Std Type 'A'
or 'C' MH with 4"
stub NW
10' Util
Esmt
7
6
5
4
3
2
1

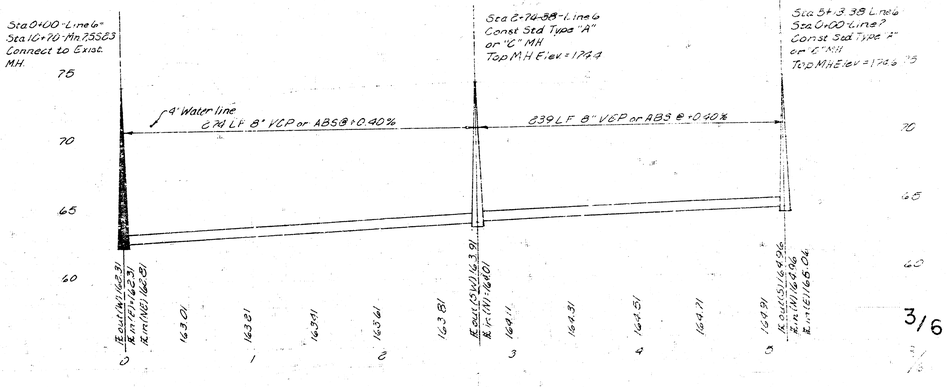

Sta 0+00-Line 5A=
Sta 5+94-Line 5
Const Std Type 'A'
or 'C' MH
11
10
9
20' Util Esmt
80.00'
85.00'
115.00'
3
5' LINE 5
LINE 5B
BLK
14
8
Sta 0+38-Line 5B
Const Std Type 'A'
or 'C' MH with 4"
Stub SE
20' Util Esmt
LINE 5
5'
CRANBERRY

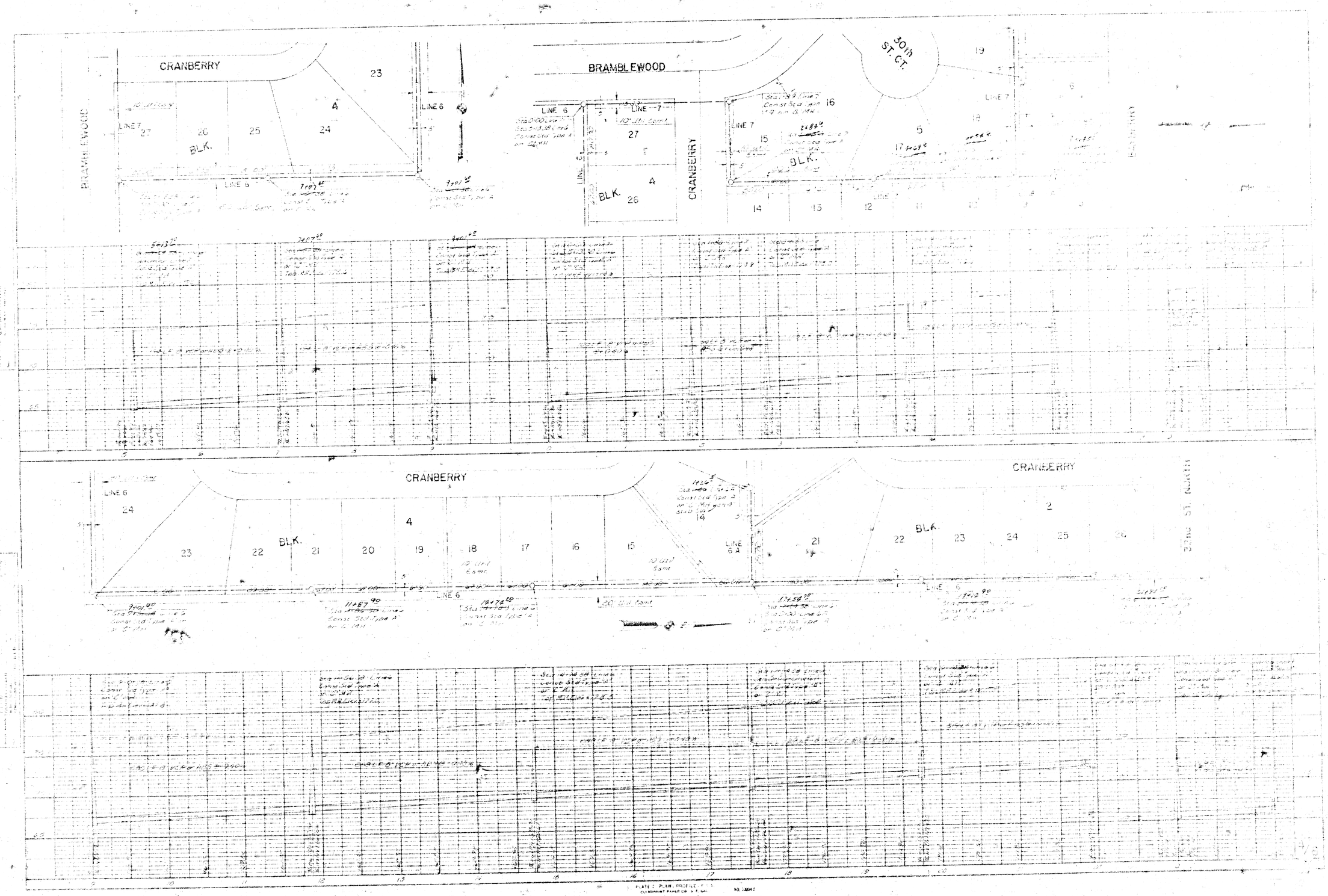

Sta 6+53-Line 7=
Sta 0+00 Line 7A
Const Std Type 'A'
or 'C' MH
Top MH Elev=177.4
300 LF 8" VCP or ABS @ +0.90%
Sta 9+53 Line 7=
Sta 0+00 Line 7B
Const Std Type 'A'
or 'C' MH
Top MH Elev=180.9
Sta 9+98 Line 7
Const Std Type 'A'
or 'C' MH with 4"
Stub NW
Top MH Elev=181.8
Sta 0+00 Line 7B
Sta 9+53 Line 7
Const Std Type
'A' or 'C' MH
Top MH Elev=180.9
Sta 0+38 Line 7B
Const Std Type
'A' or 'C' MH
with 4" Stub NW
Top MH Elev=183
Sta 0+00 Line 5B=
Sta 5+94-Line 5
Const Std Type 'A'
or 'C' Drop MH
Top MH Elev=
Sta 0+30-Line 5B
Const Std Type 'A'
or 'C' MH with 9"
Stub SE
Top MH Elev=182.7
18 LF 8"
VCP PVC
@ +0.40%
35 LF
8" VCP
or ABS
@ +0.40%
30 LF
8" VCP
or ABS
@ +0.40%


2
LINE 5A
16
15
14
11
LINE 5
3
10
LINE 5B
Sta 2+94-Line 5=
Sta 0+00-Line 5A
Const Std Type 'A' or
'C' Drop MH
Sta 5+94-Line 5=
Sta 0+00-Line 5A
Const Std Type 'A'
or 'C' Drop MH
Sta 11+31.89-Line 5
Const Std Type 'A'
or 'C' MH with 9"
Stub NE & NW
20' Util.
Esmt.
154.79'
72.71'
72.50'
80.00'
70.00'
65.00'
10' Util
Esmt.
20' Util
Esmt.
LINE 5
4
5
6
7
8
9
BLK.


Sta 2+33-Line 5=
Sta 0+00-Line 5A
Const Std Type 'A'
or 'C' Drop MH
Top MH Elev=183.0
Sta 5+94-Line 5=
Sta 0+00-Line 5B
Const Std Type 'A'
or 'C' Drop MH
Top MH Elev=183.9
Sta 7+31.89-Line 5
Const Std Type 'A'
or 'C' MH with 9"
Stub NE & NW
Top MH Elev=183.6
300 LF 8" VCP or ABS @ +0.90%
138 LF 8" VCP or ABS @ +0.40%
85
80
75
70
3
4
5
6
7


NOTE: Contractor will expose
4" Water line to deter mine
exact location or contact Rural
Water District #1 for same
Sta 0+00-Line 6=
Sta 10+70-Mn 7.3523
Connect to Exist MH
NORTH
29TH STREET
UNPLATTED
20' Util Esmt
65° 09' 40"
305.00'
15" VCP
BRAMBLEWOOD
Sta 3+38.38-Line 6
Sta 7+00 Line 7
Const Std Type 'A' or 'C' MH
463.00'
24° 59' 46"
Sta 8+74.38-Line 6
Const Std Type 'A' or
'C' MH
LINE 6
LINE 7
27
20' Util Esmt
30'
10'


Sta 0+00-Line 6=
Sta 10+70-Mn 7.3523
Connect to Exist.
MH.
Sta 6+74.38-Line 6
Const Std Type 'A'
or 'C' MH
Top MH Elev=177.4
Sta 5+38.38 Line 6
Sta 0+00 Line 7
Const Std Type 'A'
or 'C' MH
Top MH Elev=176.6
4" Water line
241 LF 8" VCP or ABS @ +0.40%
239 LF 8" VCP or ABS @ +0.40%
75
70
65
60
0
1
2
3
4
5



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STANDARD MANHOLE
TYPE "A"

STANDARD MANHOLE
TYPE "B"

DROP MANHOLE
TYPE "A"

DROP MANHOLE
TYPE "B"

DETAIL OF DROP STACK

GENERAL NOTES

MANHOLE COVER

MANHOLE COVER

MANHOLE COVER

MANHOLE RING

MANHOLE RING

DETAIL OF CONCRETE CRADLE

REINFORCED CONCRETE SUPERSTRUCTURE

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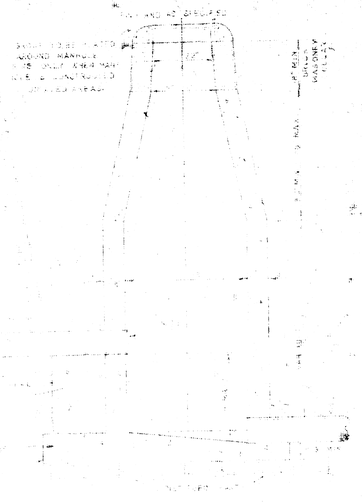
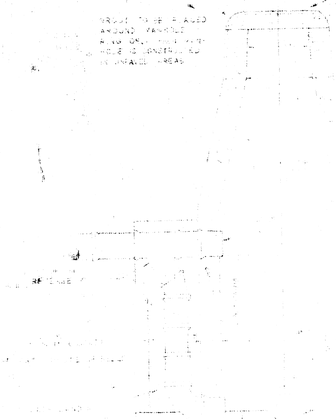
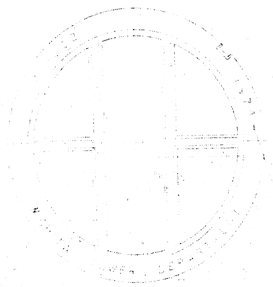
STANDARD MANHOLE, TYPE "C"

DROP MANHOLE, TYPE "C"



OUTSIDE DROP MANHOLE, TYPE "C"

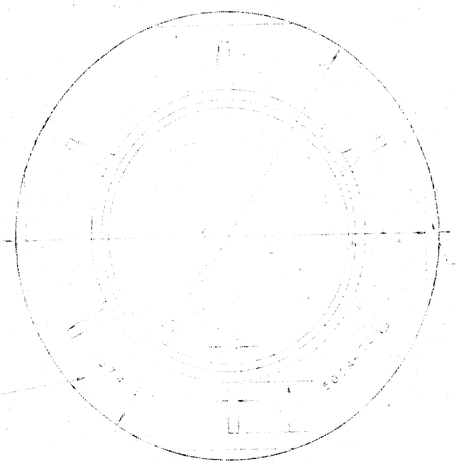




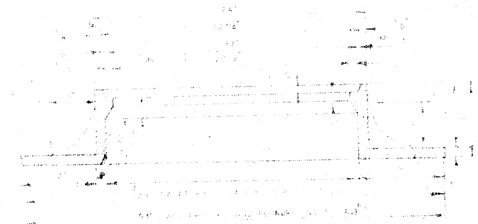
MANHOLE COVER

MANHOLE COVER

MANHOLE RISER



MANHOLE RING



MANHOLE RISER

SEWER APPURTENANCES

6/6

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