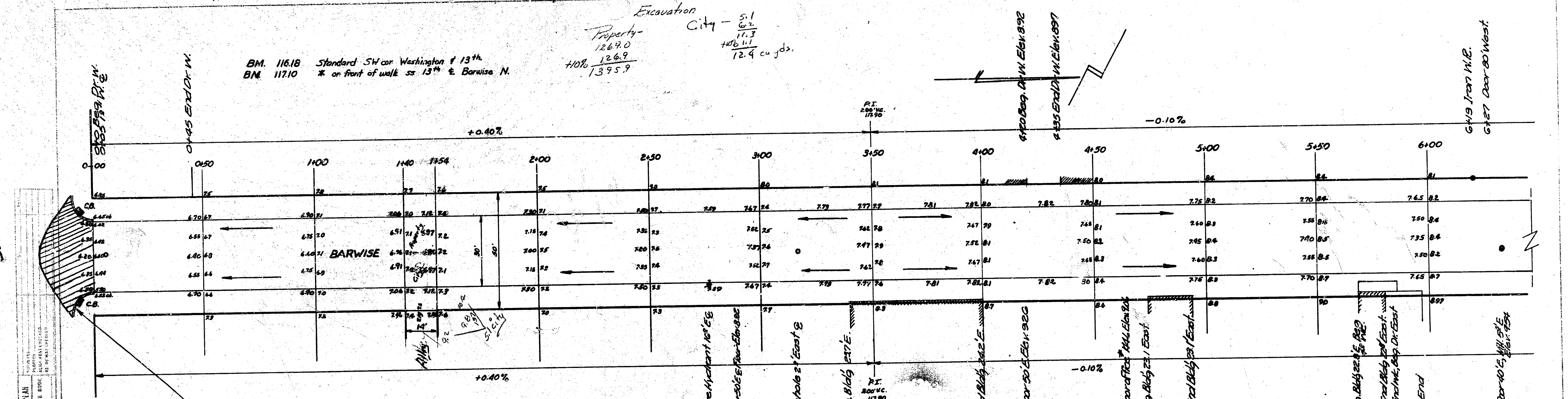
CM #53

BM. 116.18 Standard SW cor. Washington & 13th.
BM 117.10 * on front of walk ss 13th & Barwise N.

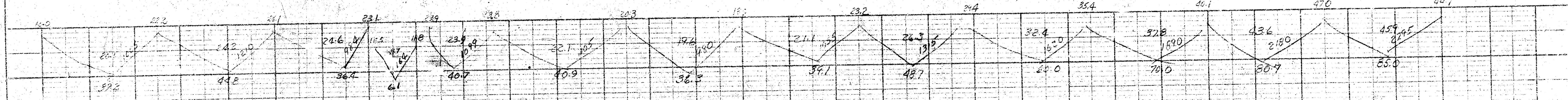
Excavation

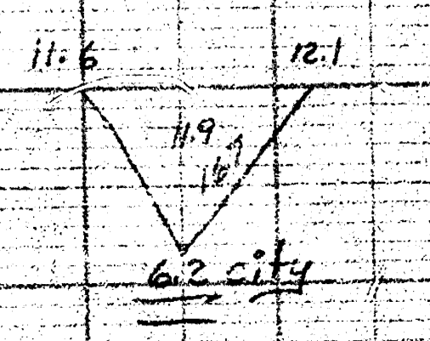
Property - 1269.0
+10% 126.9
1395.9

City - 5.1
6.2
11.3
+10% 1.1
12.4 cu yds.

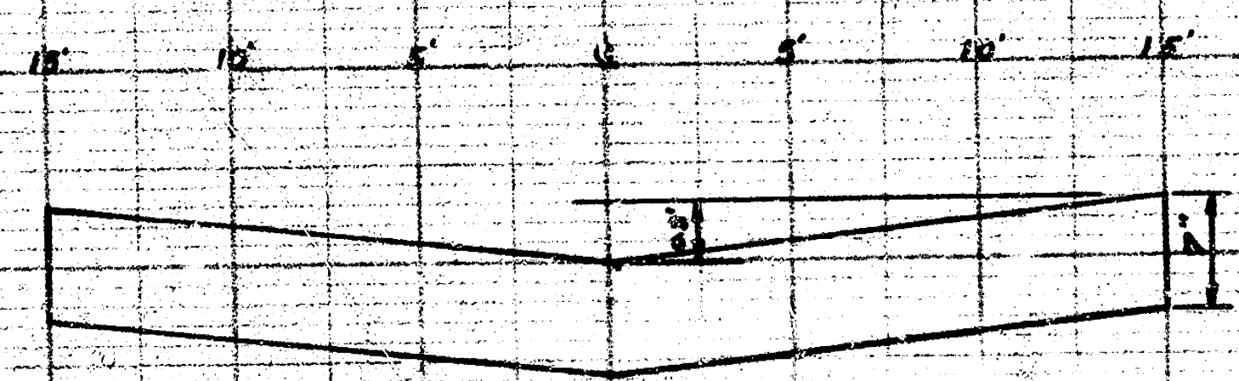

0+45 End Dr. W.
0+00
0+50
1+00
1+40
1+54
2+00
2+50
3+00
3+50
4+00
4+50
5+00
5+50
6+00
BARWISE
+0.40%
-0.10%
P.I. 200' V.C. 117.90
30'
50'
14'
C.B.
6+10 Beg. Drw. Elev. 8.92
6+35 End Drw. Elev. 8.97
6+19 Iron W.E.
6+27 Door 80' West
2+17 Fire Hydrant 16' E
2+30 Door 30' E Elev. 8.82
3+17 Manhole 2' East
3+40 Beg. Bldg. 23' E.
4+10 End Bldg. 24.2' E
4+10 Door 30' E Elev. 9.26
4+65 Door Flr. Elev. 9.24
4+78 Beg. Bldg. 22' East
4+94 End Bldg. 23' East
5+60 Beg. Bldg. 22' E
5+80 End Bldg. 22' East
5+84 End Walk Beg. Dr. East
5+97 End
6+92 Door 40' W

NOTE: Remove enough of 13th St. intersection to eliminate crown into Barwise. Removal area to be determined by the Engineer in the field.
Replace with 7" concrete and Integral curb.
Catch Basins to be reset by City.

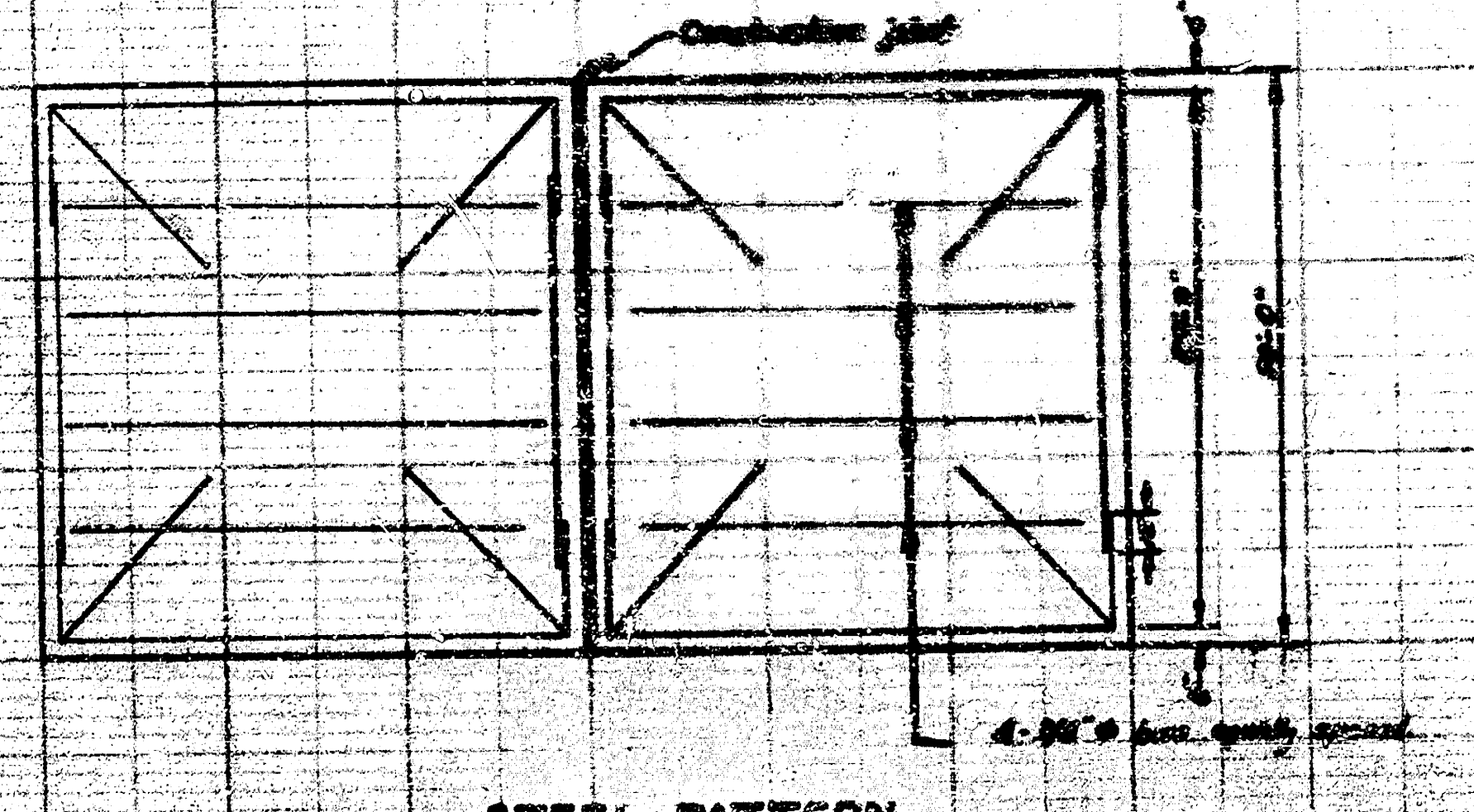

22.2
24.1
23.1
23.9
23.8
20.3
23.2
24.4
35.4
46.1
47.0
46.7
39.2
44.8
36.4
6.1
40.7
40.9
38.3
39.1
45.7
26.0
46.0
60.9
65.0


11.6
12.1
6.2 City

Excavation
55.0
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
40.7
36.4
44.8
37.2
6.1
625.9
643.1
1269.0


15'
10'
5'
0
5'
10'
15'

TYPICAL SECTION


Construction joint
4-3/8" ø bars equally spaced

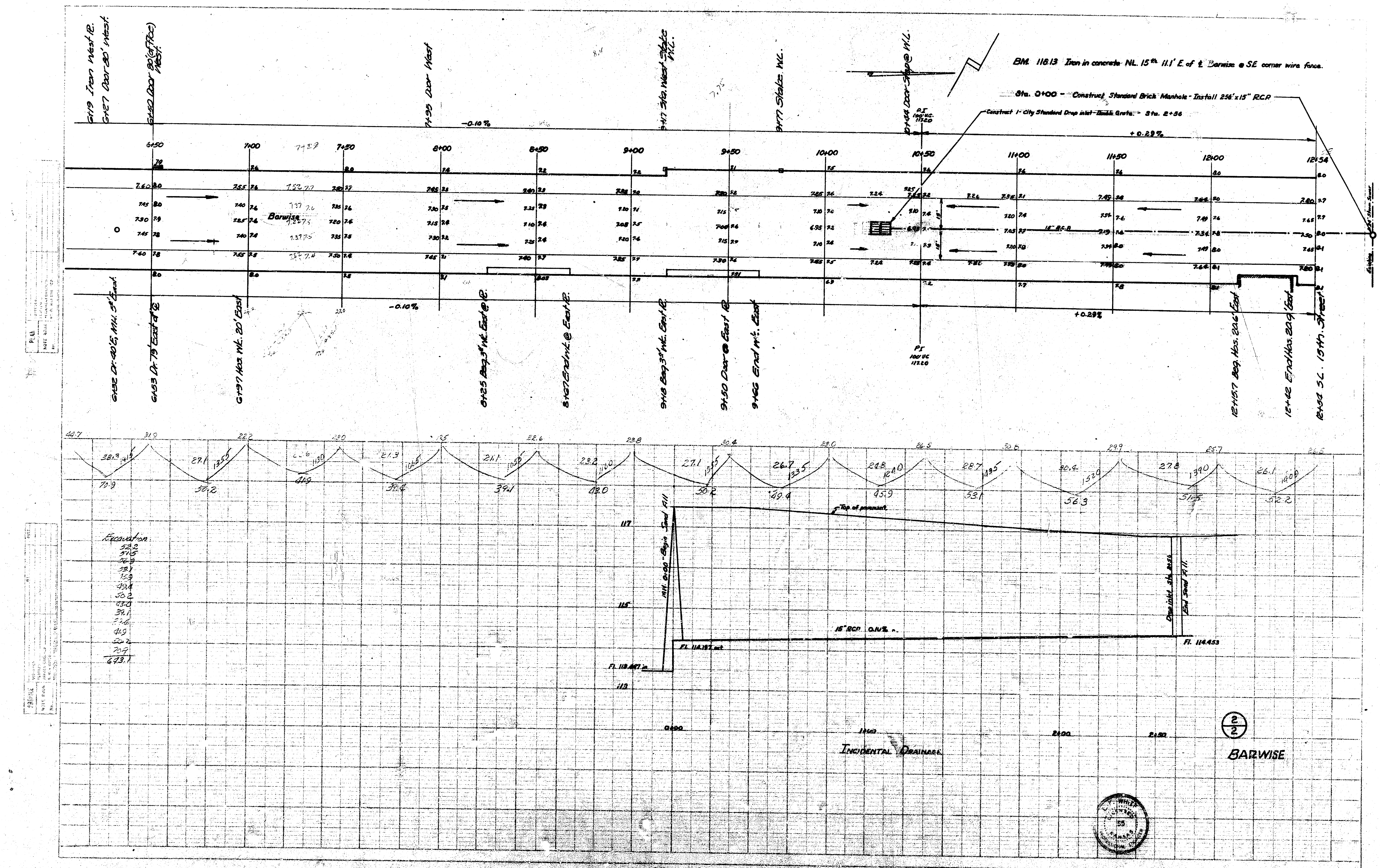
STEEL PATTERN
Use 3/8" ø Bars for reinforcement

BARWISE
N.L. 13th to S.L. 15th
30'- 7" Concrete

City of Wichita, Kansas
L. K. White City Engineer
March 1951 Proj. No. C 10-11

1/2

CM #53


BM. 118.13 Iron in concrete NL. 15th 11.1' E. of ℄ Barwise @ SE corner wire fence.
Sta. 0+00 - Construct Standard Brick Manhole - Install 256' x 15" R.C.P.
Construct 1 - City Standard Drop inlet - Double Grate. - Sta. 2+56
6+19 Iron West ℞.
6+27 Door 80' West.
6+50 Door 80 (office) West.
7+95 Door West
9+17 Sta. West State W.L.
9+77 State W.L.
10+34 Door Step @ W.L.
P.I. 100' V.C. 117.20
-0.10%
+0.29%
6+50
7+00
7+50
8+00
8+50
9+00
9+50
10+00
10+50
11+00
11+50
12+00
12+54
Barwise
15" RC.P.
6+32 Dr. 40' E, W.L. 5' East
6+53 Dr. 79' East of ℄
6+97 Hos. W.L. 20' East
8+25 Beg. 3' W.L. East @ ℞
8+67 End W.L. @ East ℞.
9+18 Beg. 3' W.L. East ℞.
9+50 Door @ East ℞
9+66 End W.L. East
P.I. 100' V.C. 117.20
12+15.7 Beg. Hos. 20.6' East
12+42 End Hos. 20.9' East
12+54 S.L. 15th Street
Top of pavement
117
115
113
M.H. 0+00 - Begin Sand Fill
Fl. 113.487 in
Fl. 114.197 out
15" RCP 0.10% +
Drop inlet sta. 2+56
End Sand Fill.
Fl. 114.453
0+00
1+00
2+00
2+50
Excavation
52.2
51.5
56.3
53.1
45.9
49.4
50.2
43.0
39.1
33.4
41.9
50.2
70.9
693.1

INCIDENTAL DRAINAGE

2/2

BARWISE

L. V. WHITE LICENSED 55 KANSAS PROFESSIONAL ENGINEER