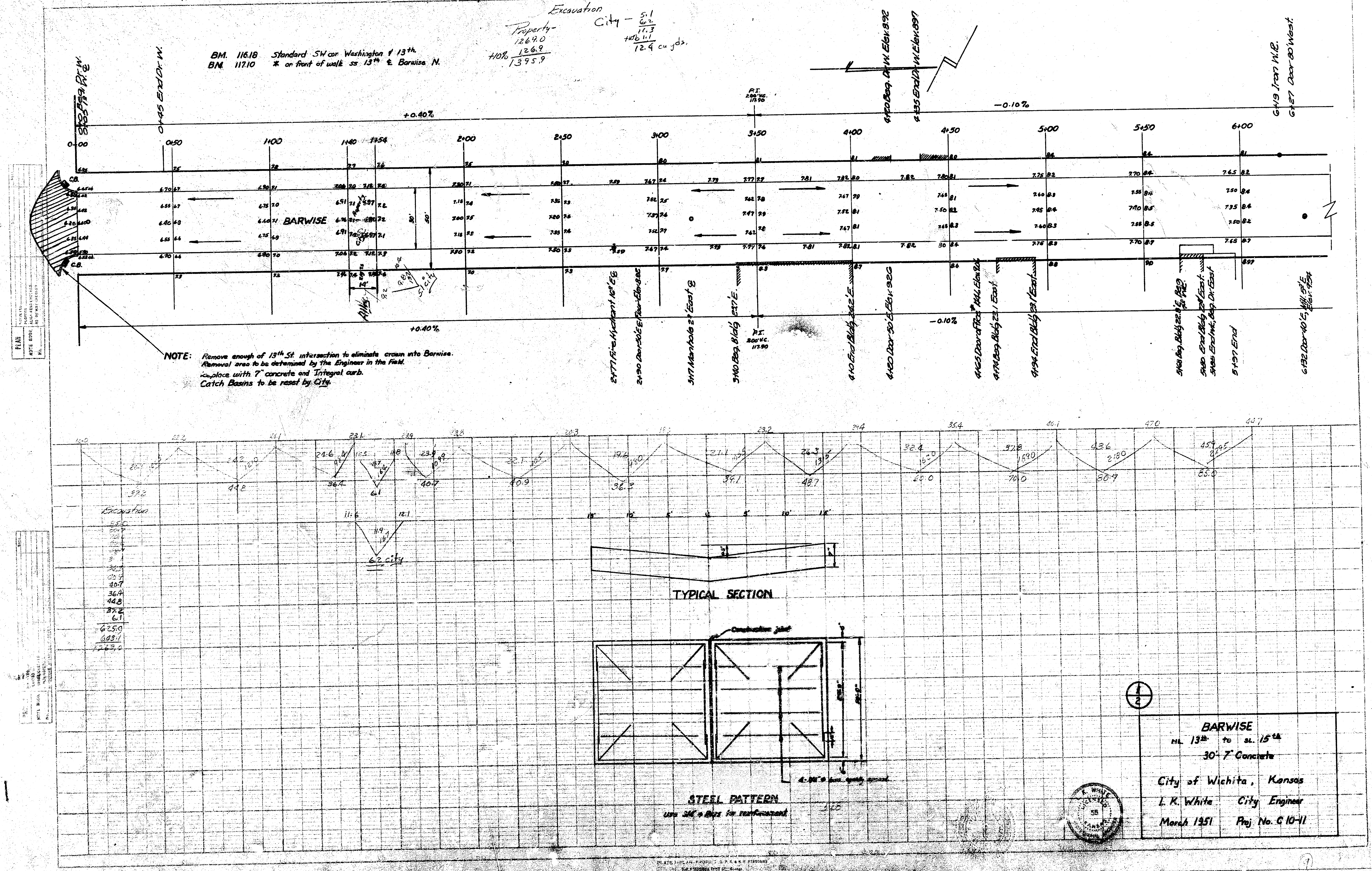
CM #53

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+40 Beg. Dr. W.
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
+0.40%
-0.10%
P.I. 200' V.C. 117.90
BARWISE
30'
C.B.
14'
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+77 Fire Hydrant 16' E
2+90 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+40 Door 30' E Elev. 9.26
4+65 Door Flr. Wall Elev. 8.64
4+76 Beg. Bldg. 22' East
4+94 End Bldg. 23' East
5+40 End Bldg. 14' East
5+64 End Wall Beg. Dr. East
5+97 End
6+92 Door 40' W
TYPICAL SECTION
Construction joint
STEEL PATTERN
Use 3/8" Ø Bars for reinforcement
Excavation
40.7
36.4
44.8
37.2
6.1
625.9
643.1
6.2 City

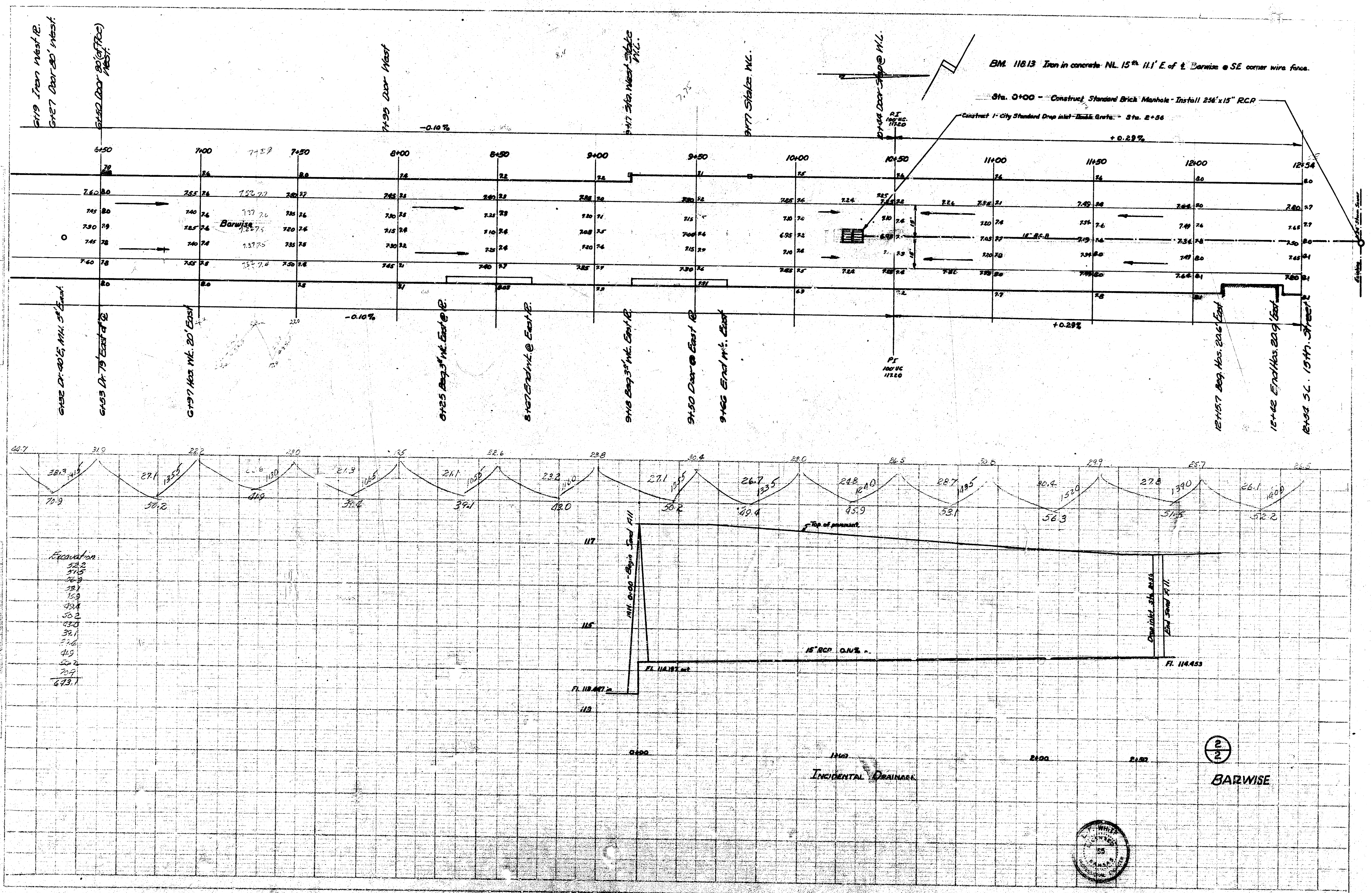
NOTE: Remove enough of 13th St. intersection to eliminate crown into Barwise.
Removal area to be determined by the Engineer in the field.
Replace with 7" concrete and Integral curb.
Catch Basins to be reset by City.

1/2

BARWISE
NL. 13th to SL. 15th
30'-7" Concrete

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

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 R.
6+27 Door 80' West.
6+50 Door 80' (of Fice) 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.
15'
6+32 Dr. 40' E, MH. 5' East
6+53 Dr. 79' East of ℄
6+97 Hos. Wk. 20' East
8+25 Beg. 3' Wk. East @ R.
8+67 End Wk. @ East R.
9+18 Beg. 3' Wk. East R.
9+50 Door @ East R.
9+66 End Wk. East
PI 100' VC 117.20
12+15.7 Beg. Hos. 20.6' East
12+42 End Hos. 20.9' East
12+54 SL. 15th Street
44.7
31.9
22.2
23.0
22.5
22.6
23.8
30.4
23.0
26.5
30.8
29.9
25.7
26.6
38.3
1415
70.9
27.1
1355
50.2
22.6
1130
41.9
21.3
1065
33.4
24.1
1050
39.1
23.2
1160
43.0
27.1
1055
50.2
26.7
1335
49.4
24.8
1240
45.9
28.7
1435
53.1
30.4
1520
56.3
27.8
1390
51.5
26.1
1400
52.2
117
115
113
M.H. 0+00 - Begin Sand Fill
Top of pavement
15" RCP 0.10%
Fl. 113.487 in
Fl. 114.187 out
Drop inlet Sta. 2+56
End Sand Fill.
Fl. 114.453
0+00
1+00
2+00
2+50
INCIDENTAL DRAINAGE
2/2
BARWISE
55

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
643.1