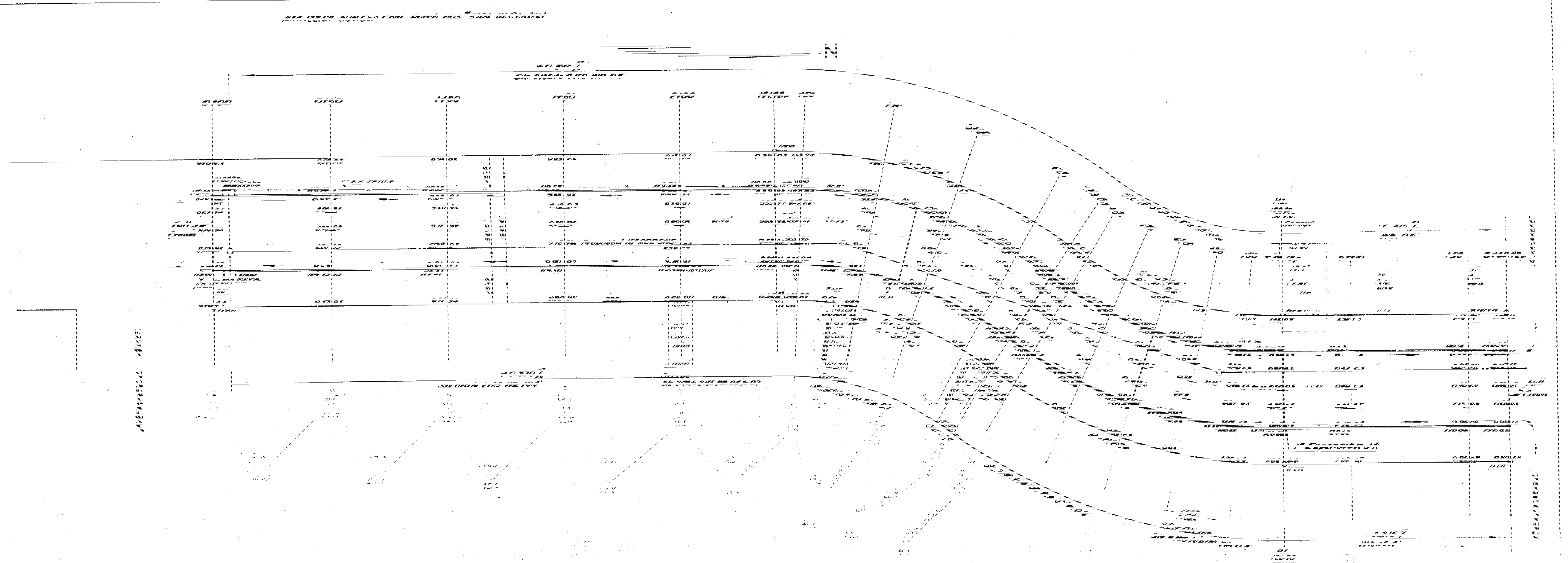
B.M. 122.64 S.W. Cor. Conc. Porch Hos. 3708 W. Central


N
+0.392%
Sta. 0+00 to 4+00 Wa. 0.4'
0+00
0+50
1+00
1+50
2+00
2+41.98 P.C.
+50
+75
3+00
+25
+39.16
+50
+75
4+00
+25
+50
+74.16 P.T.
5+00
+50
5+62.42
Full Crown
Proposed 15" RCP S.W.S.
+0.370%
NEWELL AVE.
CENTRAL AVENUE
1" Expansion Jt.
-0.315%
P.I. 126.70 50' R.C.

CURVE DATA STA. 2+41.98 to 4+74.16 RAD.=157.26 [illegible] Δ=35°56'					
Stationing	Arc Length	30' Offset Rt. C.B. line	30' Offset Lt. C.B. line	DEFLECTION	TOTAL DEFLECTION
2+41.98				0°00'00"	0°00'00"
+50	8.52	6.90	11.39	1°33'07"	1°33'07"
+75	25.00	26.08	33.39	4°33'45"	6°06'07"
3+00	25.00	26.08	33.39	4°33'45"	10°39'57"
+25	25.00	26.08	33.39	4°33'45"	15°12'52"
3+39.16	14.16	14.81	16.95	[illegible] 0°00'00"	[illegible] 0°00'00"
+50	10.82	10.47	8.18	1°25'36"	1°25'36"
+75	25.00	24.16	18.90	3°17'48"	4°43'24"
4+00	25.00	24.16	18.90	3°17'48"	8°01'12"
+25	25.00	24.16	18.90	3°17'48"	11°19'00"
+50	25.00	24.16	18.90	3°17'48"	14°36'48"
+74.16	24.16	23.39	16.37	3°11'19"	17°48'07"

ARC.

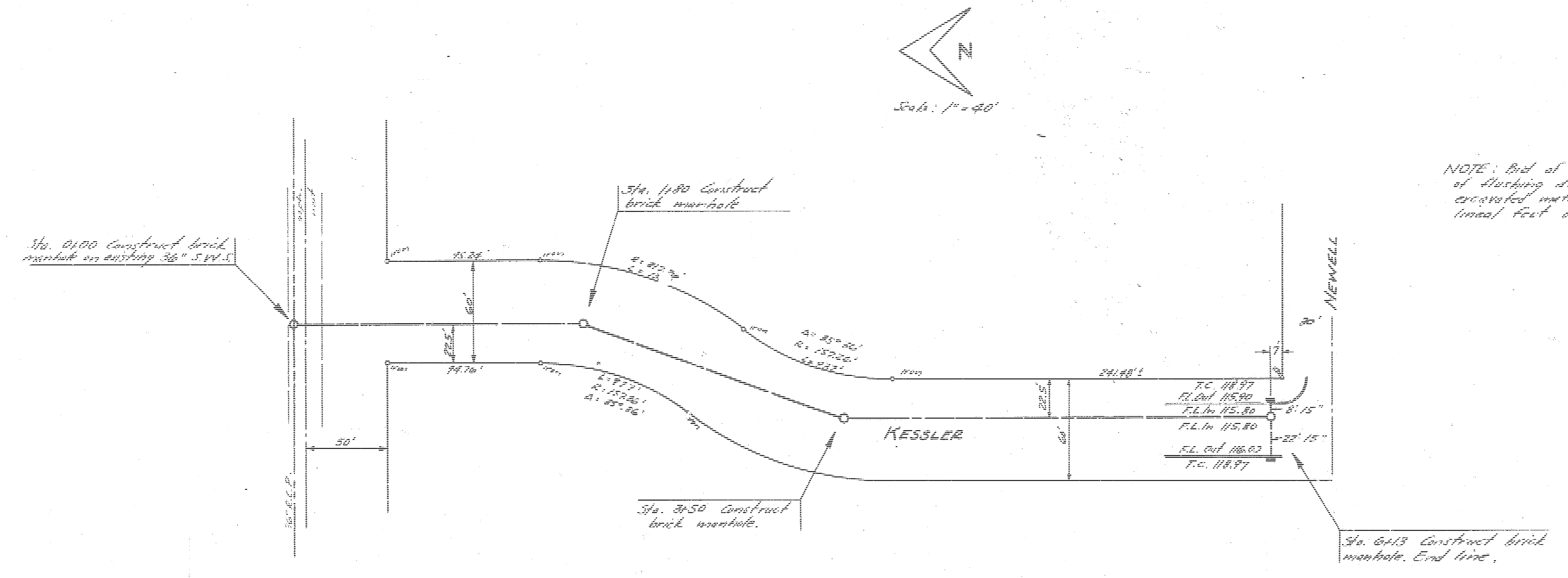
NOTE to Field Engineer & Contractor:
Install a 1" Expansion Joint at the following Stations 2+41.98, 2+90, 3+39.16, 4+00 & 4+74.16.

B. E. SMITH
438

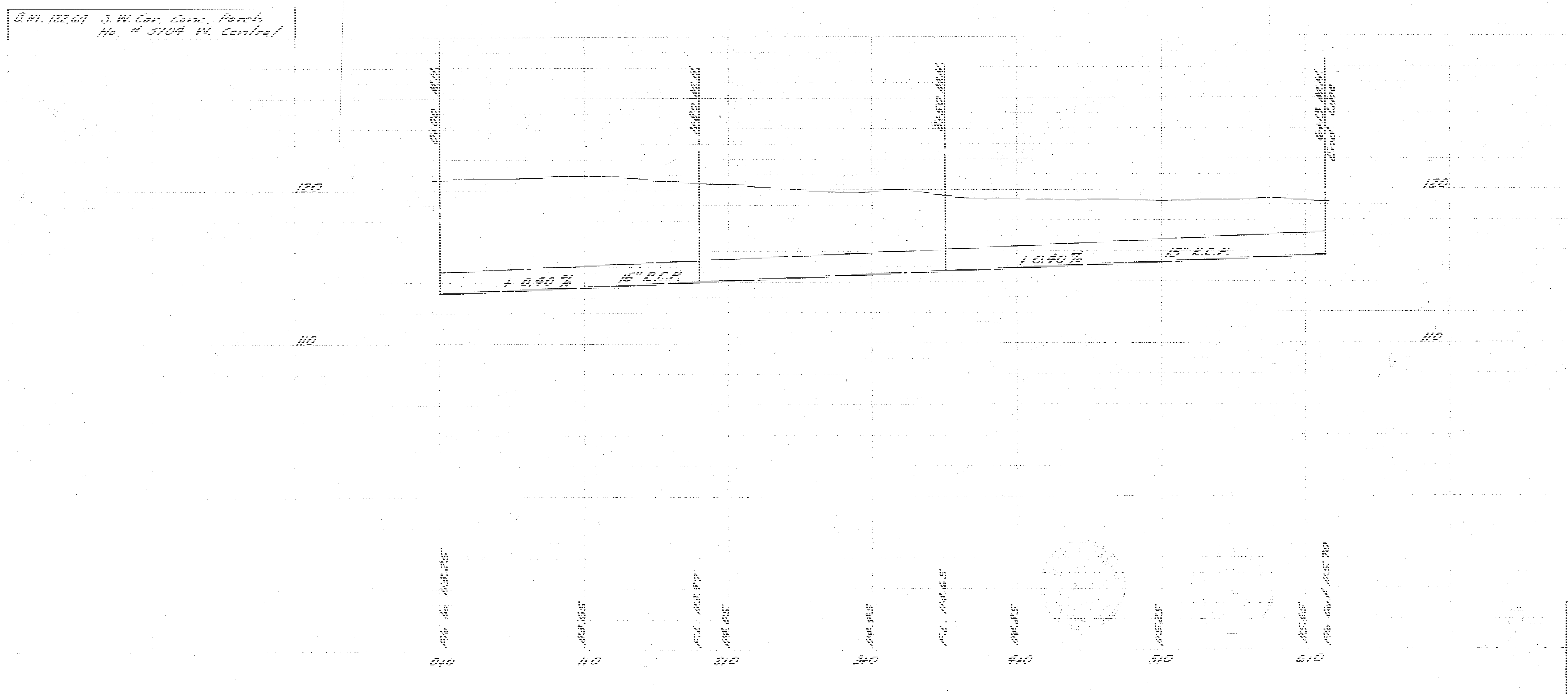
KESSLER AVENUE
St. NEWELL to St. CENTRAL

30.0' CONC. & C.B.

CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
DATE PROJ. NO. C17-46


N
Scale: 1" = 40'
Sta. 0+00 Construct brick manhole on existing 36" S.W.S.
Sta. 1+80 Construct brick manhole
Sta. 3+50 Construct brick manhole.
Sta. 6+13 Construct brick manhole. End line.
95.24'
94.76'
60'
22.5'
50'
KESSLER
241.48'±
22.5'
60'
T.C. 118.97
F.L. Out 115.90
F.L. In 115.80
F.L. In 115.80
F.L. Out 116.03
T.C. 118.97
7'
8' 15"
22' 15"
80'
NEWELL
CENTRAL

NOTE: Bid of sand fill is to include cost of flushing ditch where sand is used. If excavated material is suitable for backfill, lineal feet of flushing will be paid.


B.M. 122.69 S.W. Cor. Conc. Porch Ho. # 5704 W. Central
0+00 M.H.
1+80 M.H.
3+50 M.H.
6+13 M.H. End Line
120
110
120
110
+ 0.40 %
15" R.C.P.
+ 0.40 %
15" R.C.P.
Flo In 113.25
113.65
F.L. 113.97
114.05
114.45
F.L. 114.65
114.85
115.25
115.65
Flo Out 115.70
0+0
1+0
2+0
3+0
4+0
5+0
6+0

INCIDENTAL DRAINAGE
KESSLER AVE.
S.L. NEWELL TO S.L. CENTRAL
CITY OF WICHITA, KANSAS
B.E. SMITH · CITY ENGINEER
MAY, 1958 PROJ. C17-46

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