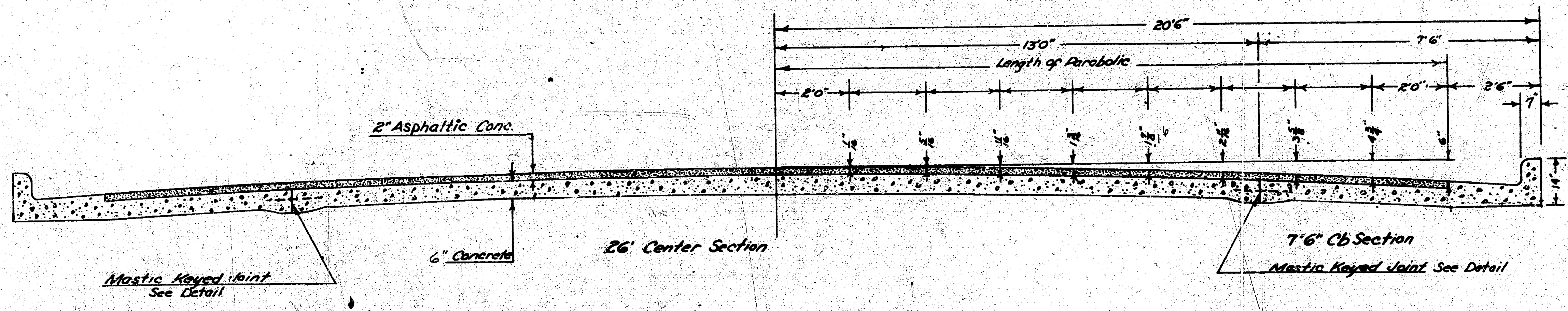
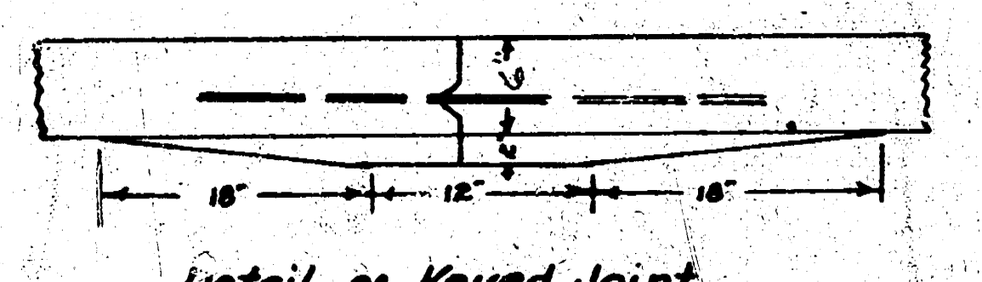
MADISON

N.L. INDUSTRIAL TO S.L. NORTHERN

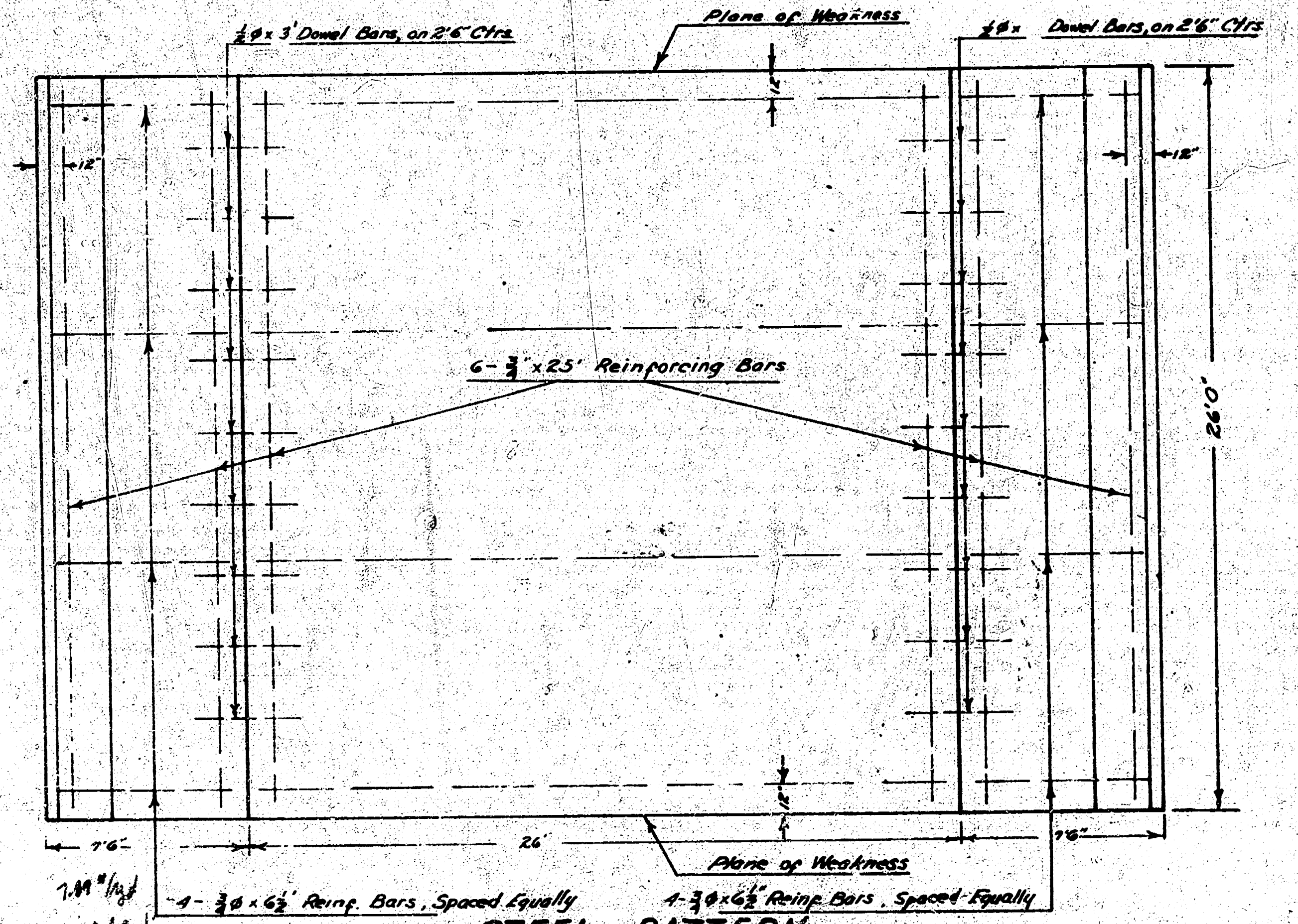

20'6"
13'0"
7'6"
Length of Parabolic
2'0"
2'0"
2'6"
7"
14"
2" Asphaltic Conc.
6" Concrete
26' Center Section
7'6" Cb Section
Mastic Keyed Joint See Detail
Mastic Keyed Joint See Detail

TYPICAL SECTION

Scale ½" = 1'

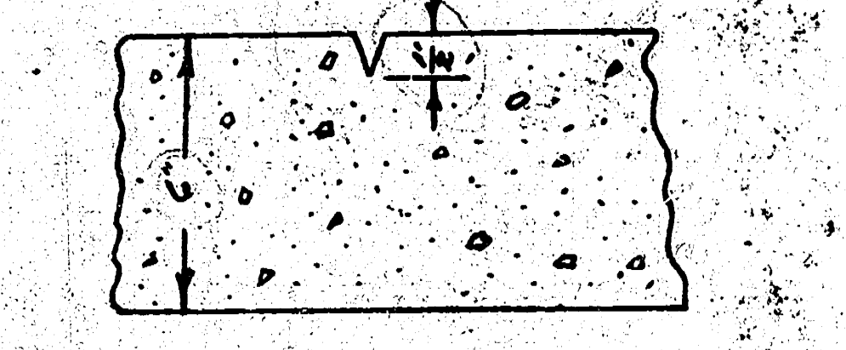


Detail of Keyed Joint
No Scale


½ø x 3' Dowel Bars, on 2'6" Ctrs.
Plane of Weakness
½ø x Dowel Bars, on 2'6" Ctrs.
12"
12"
1½"
6-¾" x 25' Reinforcing Bars
26'0"
7'6"
26'
7'6"
Plane of Weakness
4-⅜ø x 6½' Reinf. Bars, Spaced Equally
4-⅜ø x 6½' Reinf. Bars, Spaced Equally
7.11#/lf

STEEL PATTERN

Scale ¼" = 1'



Detail Plane of Weakness

Plane of Weakness to be Cut With Double-Edge Groover to Depth As Shown In a Straight Line From Curb to Curb 26' Ctr. to Ctr.

L. K. WHITE

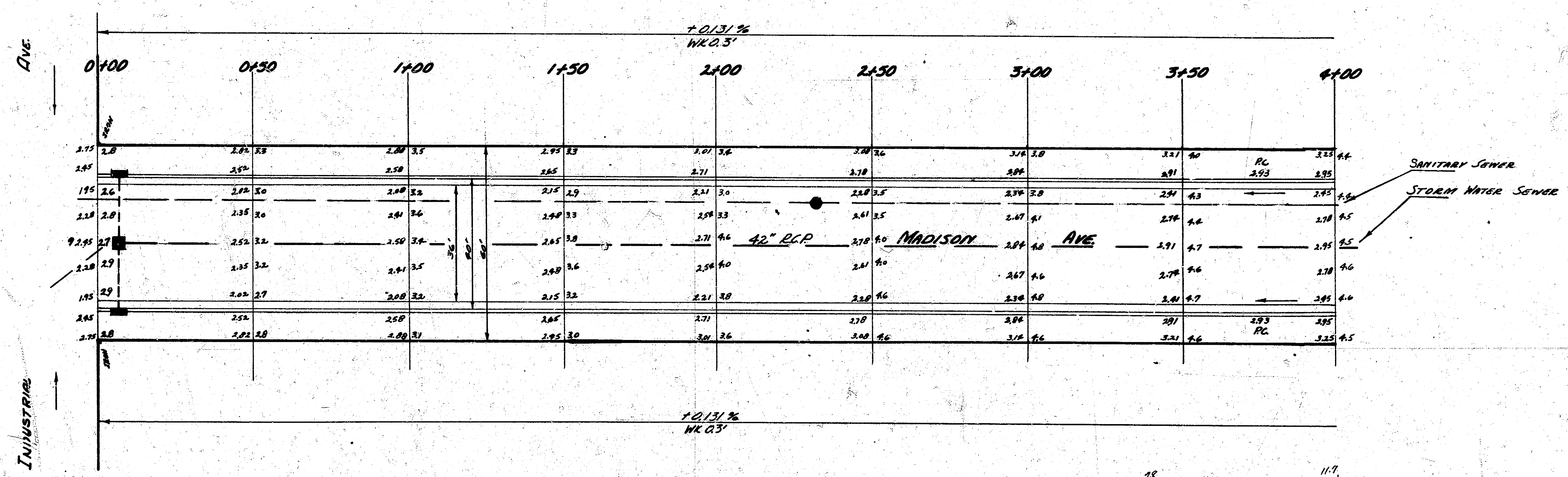
Survey CHM Bk [illegible] CHM
Plan WTD
Exc AB
Checked

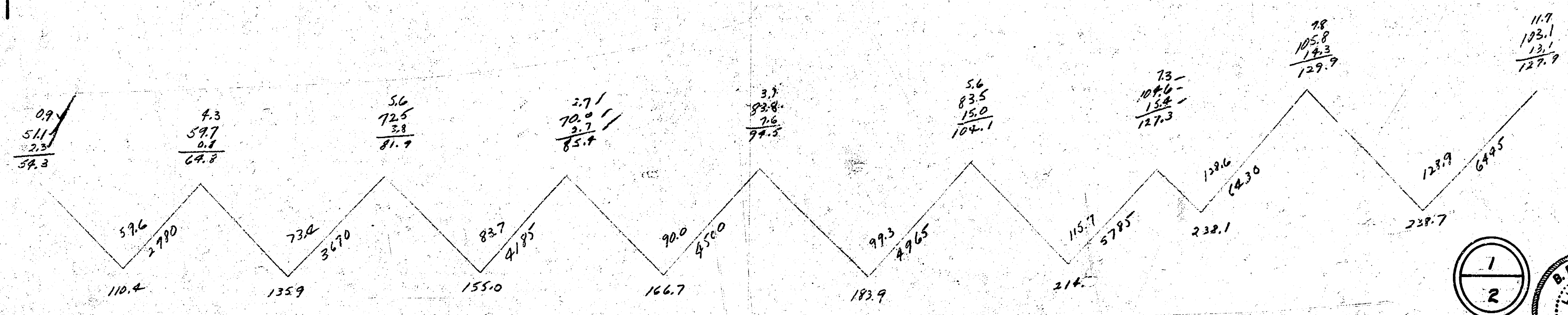
1"=20'

B.M. 95.07 60ᴰ Spike W.S. AT&SF R.R. R/W Fence Post on E. Wassall W.
B.M. 95.81 "X" on MH. on Pavement W.S. Madison 5' S of N. Cb Wassall
B.M. 92.45 "R" in Ritchie N. Cb Northern W.L. Madison.
BM 92.35 "X" on MH. 25' E of W.L. Madison 15' S. N.L. Industrial

City
254.0 cu yds

Prop.
1824.1
+10% 182.4
2006.5 cu yds


+0.131 %
WK 0.3'
0+00
0+50
1+00
1+50
2+00
2+50
3+00
3+50
4+00
Ave.
Industrial
Iron
42" RCP
Madison
Ave.
36'
40'
60'
P.C.
2.93
Sanitary Sewer
Storm Water Sewer
+0.131 %
WK 0.3'


0.9
51.1
2.3
4.3
59.7
0.8
64.8
5.6
72.5
3.8
81.9
2.7
70.0
2.7
85.4
3.1
83.8
7.6
94.5
5.6
83.5
15.0
104.1
7.3
104.6
15.4
127.3
7.8
105.8
14.3
129.9
11.7
103.1
13.1
127.9
110.4
135.9
155.0
166.7
183.9
214
232.1
238.7

1
2

B.E. SMITH
436

Madison Ave.

N.L. Industrial to S.L. Northern

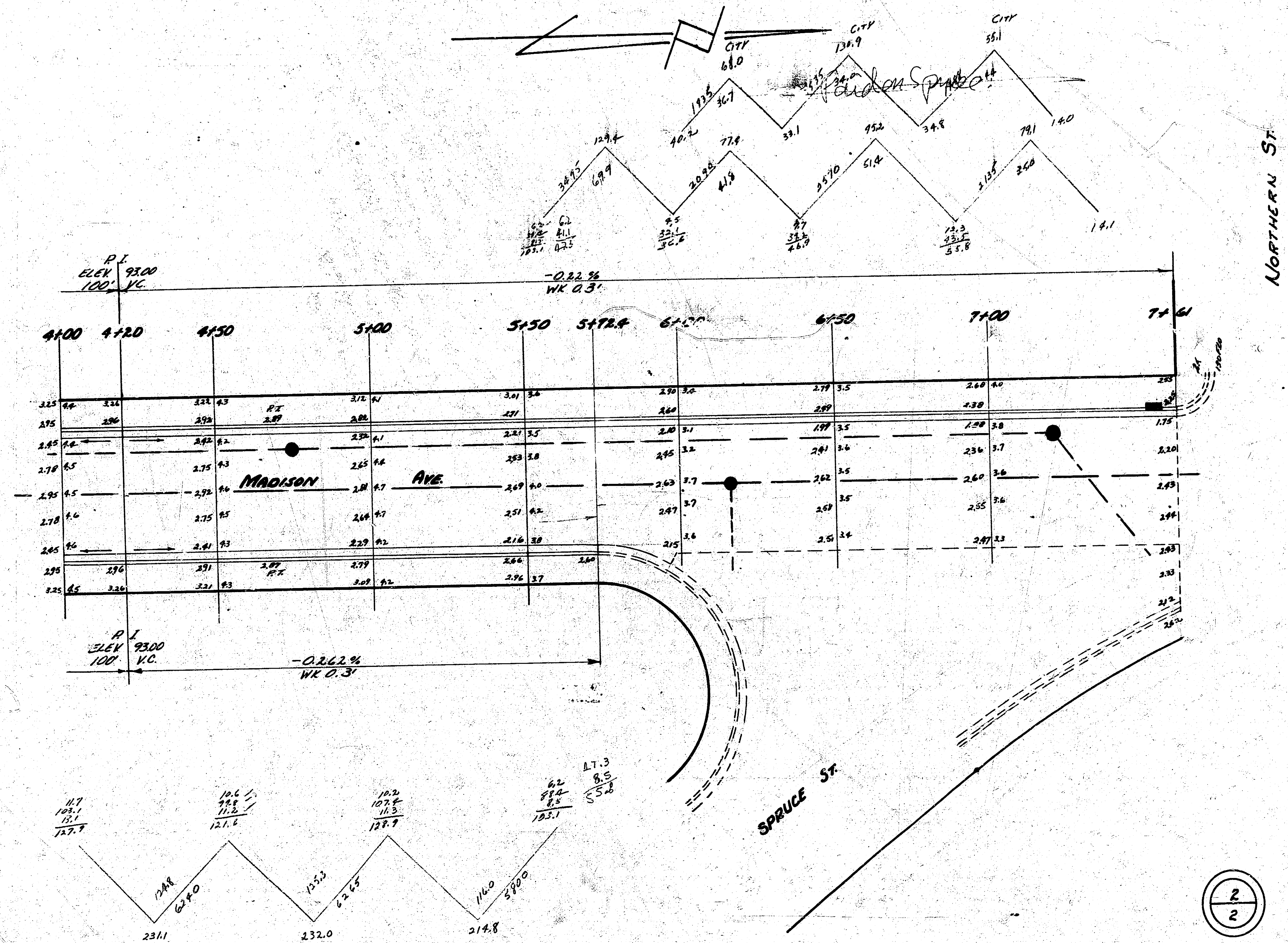
36-2-40 A.C.

City of Wichita, Kansas

B.E. Smith City Engineer

Jan. 7, 1953 Proj. No. C12-124

Survey CHM Bk [illegible]
Plan WTD
Exc FB.
Checked


N
CITY
CITY
CITY
Madison Spruce
P.I.
ELEV. 93.00
100' V.C.
-0.22 %
WK 0.3'
4+00
4+20
4+50
5+00
5+50
5+72.4
6+00
6+50
7+00
7+61
MADISON
AVE.
P.I.
ELEV 93.00
100' V.C.
-0.262 %
WK 0.3'
SPRUCE ST.
231.1
232.0
214.8

NORTHERN ST.

MADISON AVE.

2
2

10