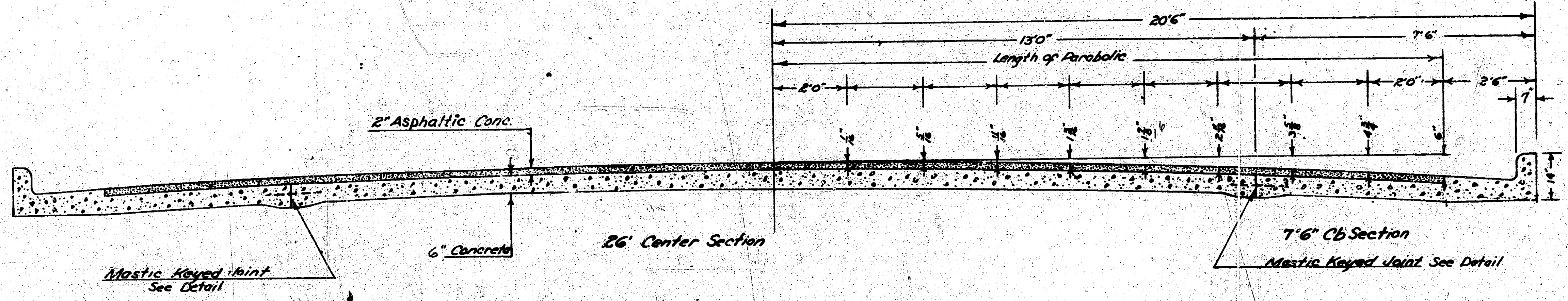
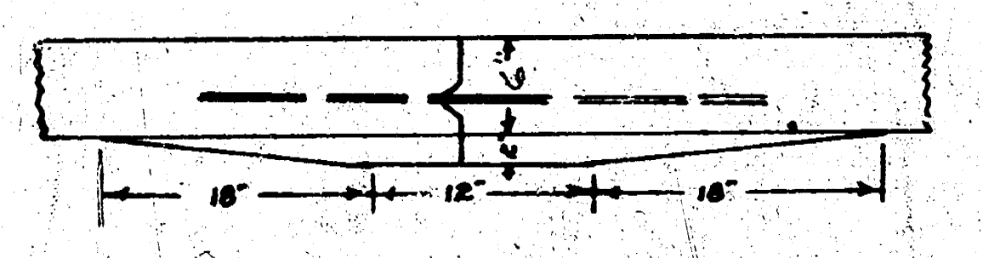
MADISON

N.L. INDUSTRIAL TO S.L. NORTHERN

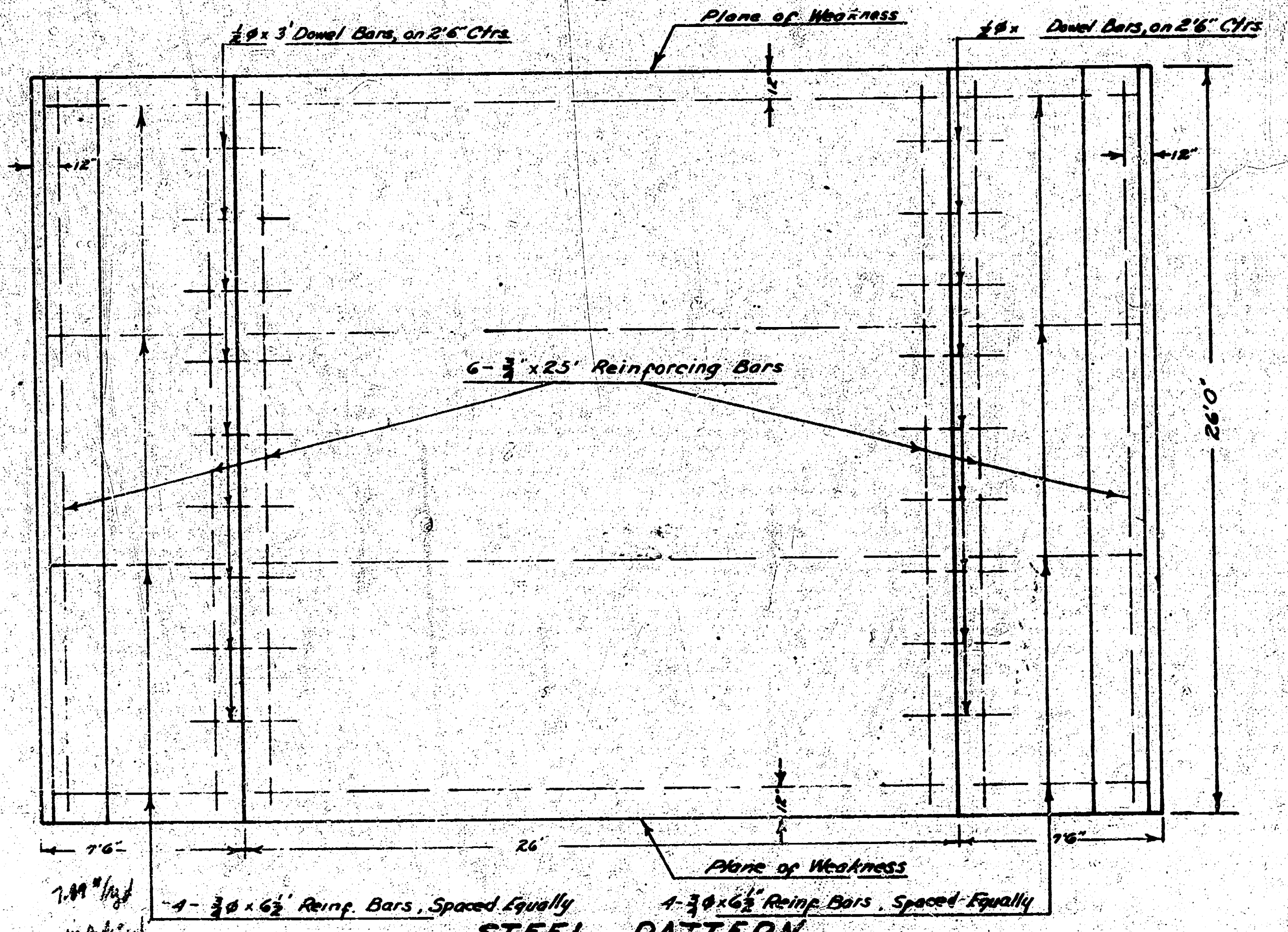

20'6"
13'0"
7'6"
Length of Parabolic
2'0"
2'0"
2'6"
7"
6"
14"
2" Asphaltic Conc.
6" Concrete
26' Center Section
7'6" Cb Section
Mastic Keyed Joint See Detail
Mastic Keyed Joint See Detail

TYPICAL SECTION

Scale 1/8" = 1'

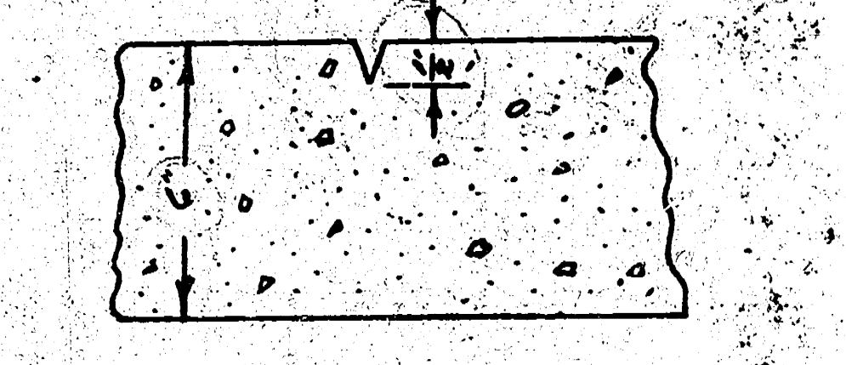


Detail of Keyed Joint
No Scale


1/2ø x 3' Dowel Bars, on 2'6" Ctrs.
Plane of Weakness
1/2ø x Dowel Bars, on 2'6" Ctrs.
12"
12"
12"
12"
6 - 3/4" x 25' Reinforcing Bars
26'0"
7'6"
26'
7'6"
Plane of Weakness
4 - 3/4ø x 6 1/2' Reinf. Bars, Spaced Equally
4 - 3/4ø x 6 1/2' Reinf. Bars, Spaced Equally

STEEL PATTERN

Scale 1/4" = 1'

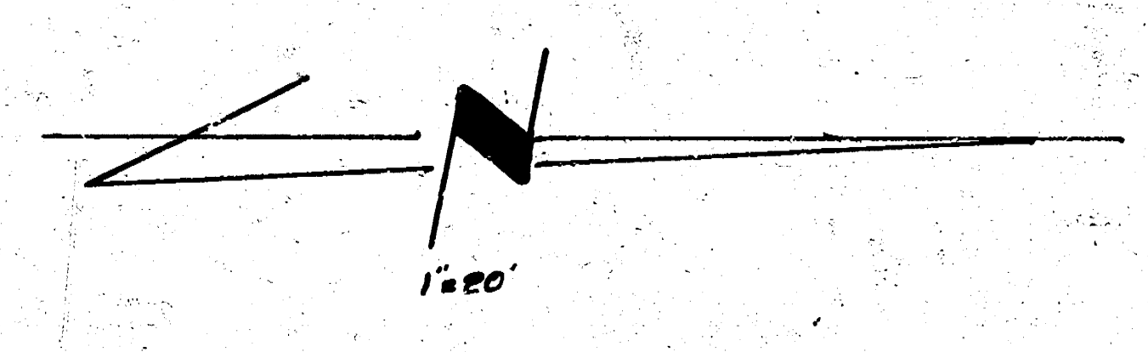


Detail Plane of Weakness
Plane of Weakness to be Cut With Double-Edge Groover to Depth As Shown in a Straight Line From Curb to Curb 26' Ctr. to Ctr.

L. K. WHITE
68

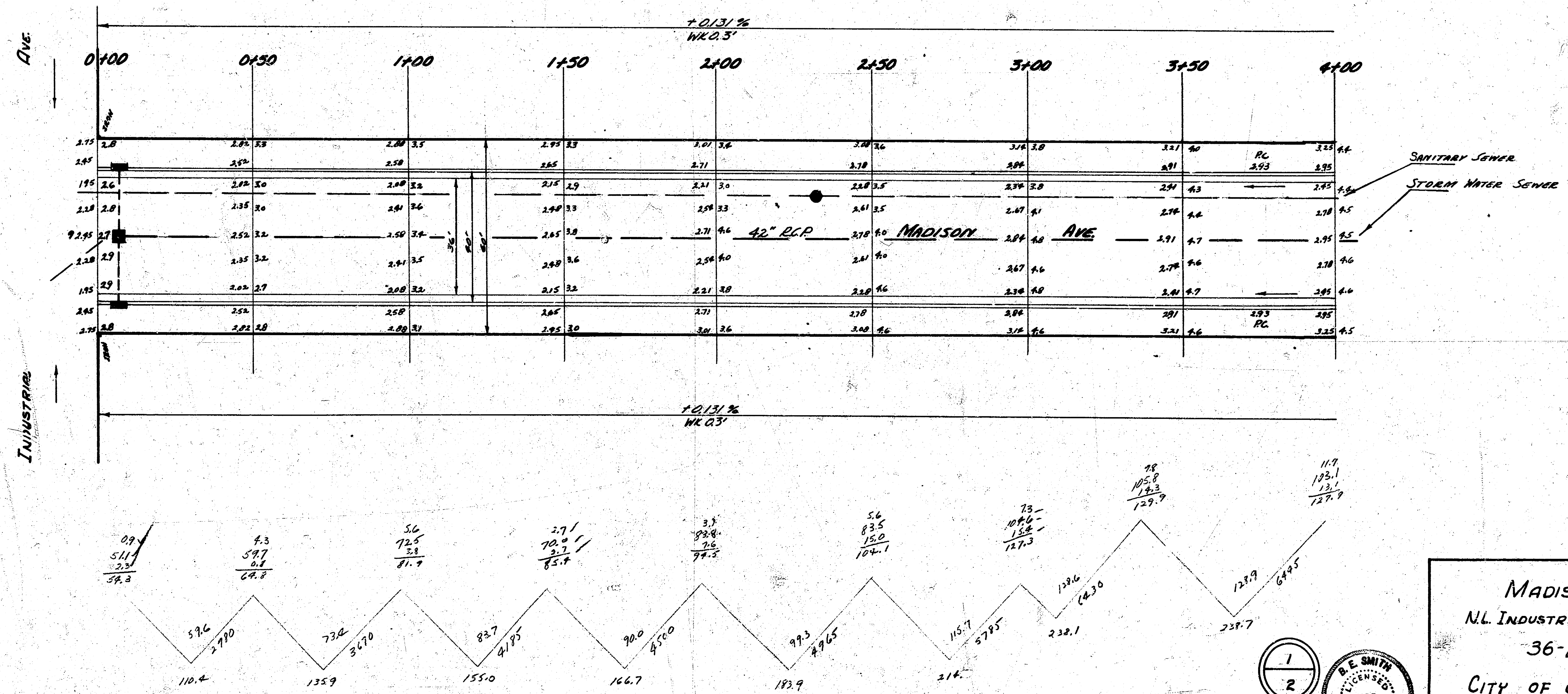
Survey CMM
Plan WTD
Exc RB
Checked
Bk [illegible] CMM

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
BM. 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
258.0 cu yds

Prop.
1824.1
+10% 182.4
2006.5 cu yds


+0.131%
WK 0.5'
Ave.
0+00
0+50
1+00
1+50
2+00
2+50
3+00
3+50
4+00
42" RCP
Madison
Ave.
PC
Sanitary Sewer
Storm Water Sewer
Industrial
+0.131%
WK 0.3'
0.9
51.1
2.3
54.3
4.3
59.7
0.8
64.8
5.6
72.5
3.8
81.9
2.7
70.0
2.7
85.4
3.3
83.8
7.6
94.5
5.6
83.5
15.0
104.1
7.3
104.6
15.4
127.3
9.8
105.8
14.3
129.9
11.7
103.1
13.1
127.9
59.6
2980
110.4
73.4
3670
135.9
83.7
4185
155.0
90.0
4500
166.7
99.3
4965
183.9
115.7
5785
214.
128.6
6430
232.1
128.9
6445
238.7

1
2

B.E. SMITH
LICENSED
436
KANSAS
PROFESSIONAL ENGINEER

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

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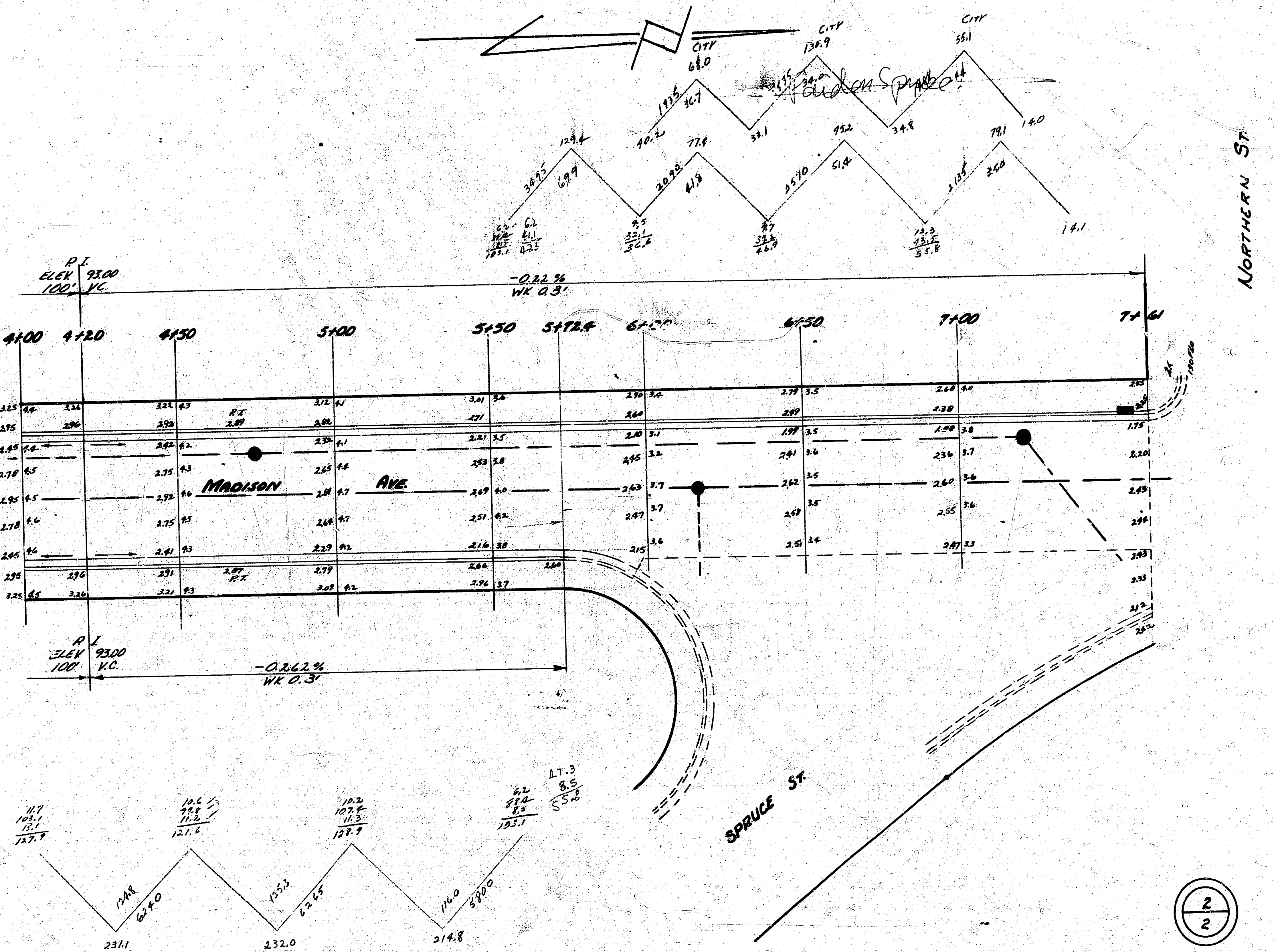
Survey CHM
Plan WTD
Exc RE.
Checked
Bk [illegible]


N
CITY
CITY
CITY
Madison Spruce
NORTHERN ST.
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.
P.T.
P.I.
ELEV 93.00
100' V.C.
-0.262 %
WK 0.3'
SPRUCE ST.
231.1
232.0
214.8
14.1

MADISON AVE.

2/2

7 2 1 14

10