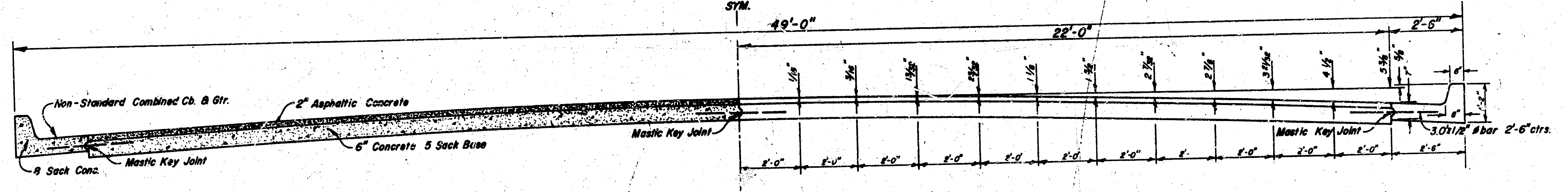
OLIVER AVENUE

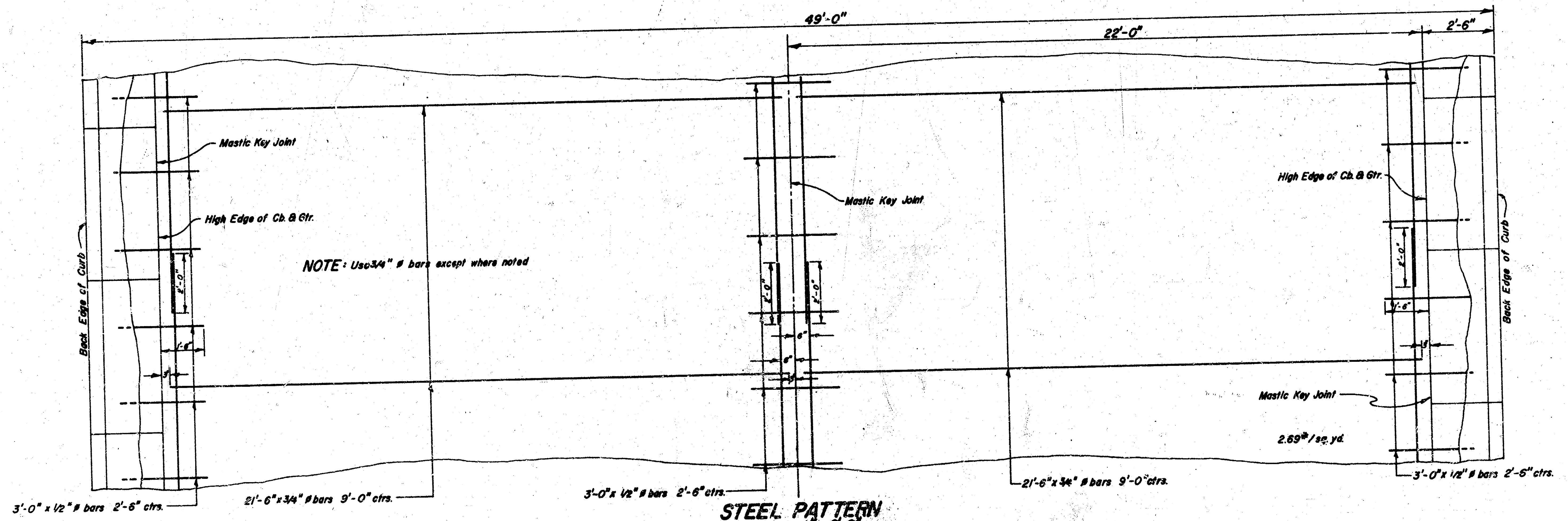
From N.L. 21st STREET To N.L. 25th STREET

B.E.SMITH, CITY ENGINEER   CITY OF WICHITA, KANSAS

PROJECT NO. C 17-6


℄ SYM.
49'-0"
22'-0"
2'-6"
Non-Standard Combined Cb. & Gtr.
2" Asphaltic Concrete
6" Concrete 5 Sack Base
8 Sack Conc.
Mastic Key Joint
Mastic Key Joint
Mastic Key Joint
1/16"
3/16"
13/32"
23/32"
1 1/8"
1 5/8"
2 7/32"
2 7/8"
3 21/32"
4 1/2"
5 3/8"
5/8"
7"
6"
6"
1'-2"
3.0'x1/2" # bar 2'-6" ctrs.
2'-0"
2'-0"
2'-0"
2'-0"
2'-0"
2'-0"
2'-0"
2'
2'-0"
2'-0"
2'-0"
2'-6"

TYPICAL SECTION
Scale 1"=2'-0"


49'-0"
22'-0"
2'-6"
Mastic Key Joint
High Edge of Cb. & Gtr.
Back Edge of Curb
NOTE: Use 3/4" # bars except where noted
2'-0"
1'-6"
3"
Mastic Key Joint
2'-0"
2'-0"
6"
6"
3"
High Edge of Cb. & Gtr.
2'-0"
1'-6"
3"
Mastic Key Joint
Back Edge of Curb
2.69# / sq. yd.
3'-0" x 1/2" # bars 2'-6" ctrs.
21'-6" x 3/4" # bars 9'-0" ctrs.
3'-0" x 1/2" # bars 2'-6" ctrs.
21'-6" x 3/4" # bars 9'-0" ctrs.
3'-0" x 1/2" # bars 2'-6" ctrs.

STEEL PATTERN
Scale 1"=2'-0"

R. W. LINN
3694

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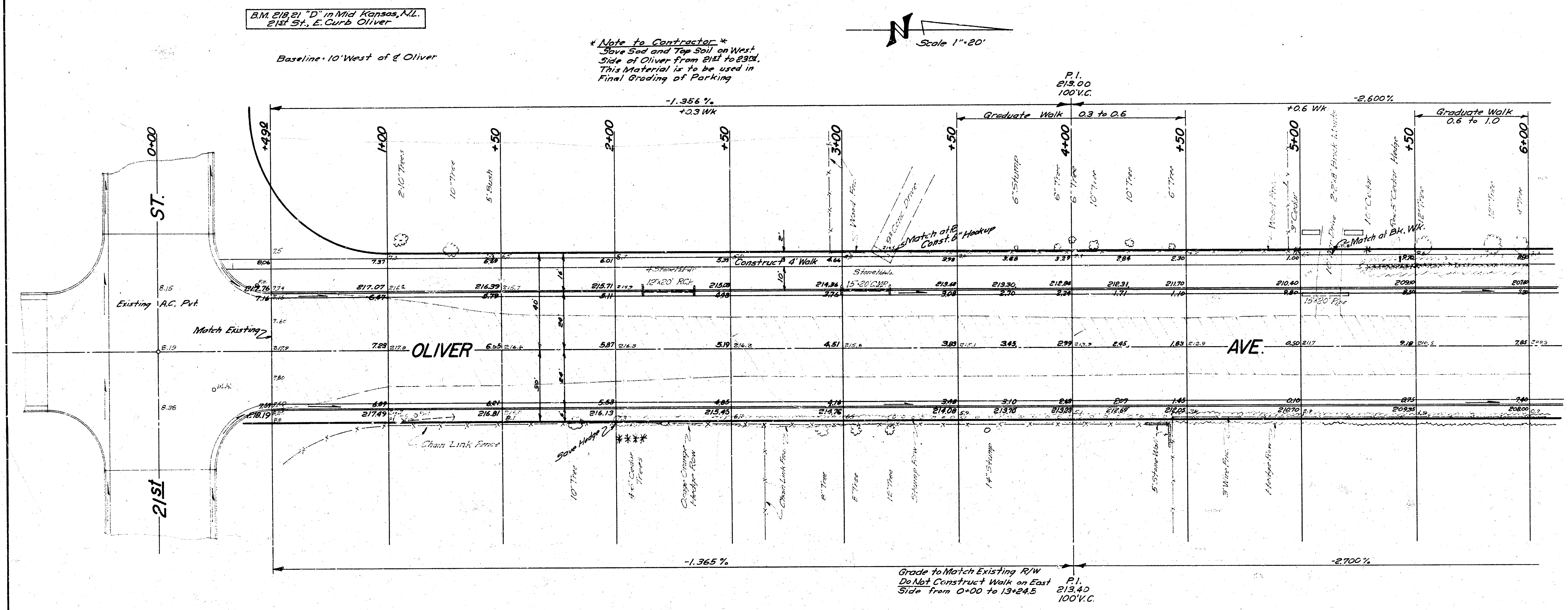
Survey Hanson Bk 1461
Plan Friesen
Exc Friesen
Checked

B.M. 218.21 "D" in Mid Kansas, N.L. 21st St., E. Curb Oliver

Baseline - 10' West of ℄ Oliver

* *Note to Contractor* *
Save Sod and Top Soil on West Side of Oliver from 21st to 23rd. This Material is to be used in Final Grading of Parking


N
Scale 1"=20'
-1.356 %
+0.3 Wk
P.I.
213.00
100'V.C.
Graduate Walk 0.3 to 0.6
+0.6 Wk
-2.600 %
Graduate Walk 0.6 to 1.0
0+00
+492
1+00
+50
2+00
+50
3+00
+50
4+00
+50
5+00
+50
6+00
21st
ST.
Existing A.C. Pvt.
Match Existing
OLIVER
AVE.
Construct 4' Walk
Match at ℄ Const. 6" Hookup
Match at Bk. Wk.
Chain Link Fence
Save Hedge
10" Tree
6" Stump
14" Stump
-1.365 %
-2.700 %

Grade to Match Existing R/W
Do Not Construct Walk on East Side from 0+00 to 13+24.5

P.I.
213.40
100'V.C.

* *Note to Field Engineer and Contractor:* *
Construct 4' Walk as Shown on Plan. All Walk Grades Shown are to Back of Walk. Compact Fill in Sidewalk Area.

* *NOTE:* *
Removal of Stone Headwalls to be included in Item "L.F. Pipe Removed". Bid Item "L.F. Hedge Removed" will Include Osage Orange Hedge and the Cedar Hedge from Sta 5+30 to 6+65 Left.

* *Note to Field Engineer:* *
Take ties to all Irons before Construction. Replace Irons after Construction.

* *Note to Field Engineer and Contractor* *
Fence and Hedge on East Side bet. 21st St. and Sta 13+24 is to *Remain in Place.* *Remove* Hedge on East Side from Sta. 13+50 to Sta. 26+50.

Earthwork Quantities

	Excavation	Comp. Fill
	7127.5 C.Y.	178.2 C.Y.
+10%	712.8 -	17.8 -
	7840.3 C.Y.	196.0 C.Y.

(2)

NOTE:
Asphalt Mat is not included in Excavation Quantities

B.E. SMITH LICENSED 436 KANSAS

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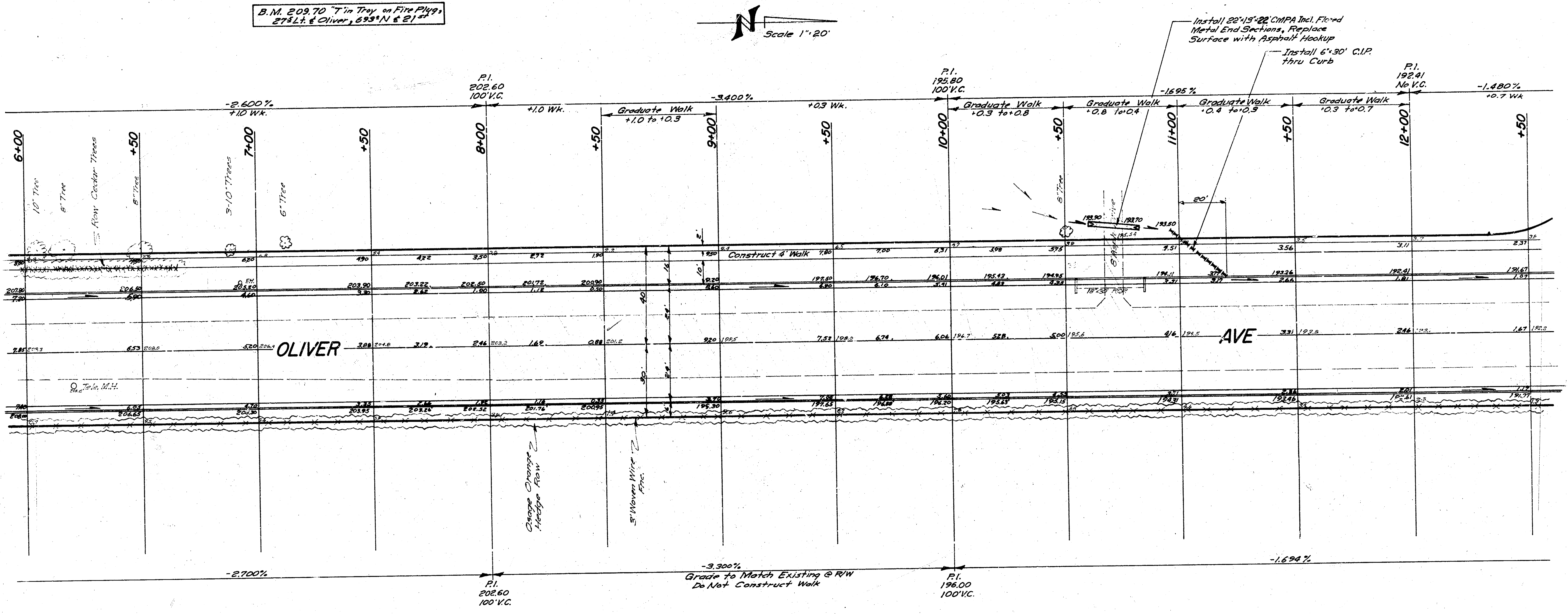
OLIVER AVENUE
From N.L. 21st STREET
To N.L. 25th STREET
44'-2'-48' A.C. & CURB
B.E. SMITH CITY ENGINEER
CITY OF WICHITA, KANSAS
DATE JUNE 1967 C 17-6


B.M. 209.70 "T" in Troy on Fire Plug, 27± Lt. ℄ Oliver, 693± N ℄ 21st
N
Scale 1"=20'
Install 22"×13"×22' CMPA Incl. Flared Metal End Sections, Replace Surface with Asphalt Hookup
Install 6"×30' C.I.P. thru Curb
P.I. 202.60 100' V.C.
P.I. 195.80 100' V.C.
P.I. 192.41 No V.C.
-2.600%
+1.0 Wk.
+1.0 Wk.
Graduate Walk +1.0 to +0.3
-3.400%
+0.3 Wk.
Graduate Walk +0.3 to +0.8
Graduate Walk +0.8 to +0.4
-1.695%
Graduate Walk +0.4 to +0.9
Graduate Walk +0.3 to +0.7
-1.480%
+0.7 Wk
6+00
+50
7+00
+50
8+00
+50
9+00
+50
10+00
+50
11+00
+50
12+00
+50
10" Tree
8" Tree
Row Cedar Trees
8" Tree
3-10" Trees
6" Tree
8" Tree
20'
193.90
193.70
193.50
Construct 4' Walk
OLIVER
AVE
Tele. M.H.
Osage Orange Hedge Row
3' Woven Wire Fnc.
-2.700%
-3.300%
Grade to Match Existing @ R/W
Do Not Construct Walk
-1.694%
P.I. 202.60 100' V.C.
P.I. 196.00 100' V.C.

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OLIVER AVENUE
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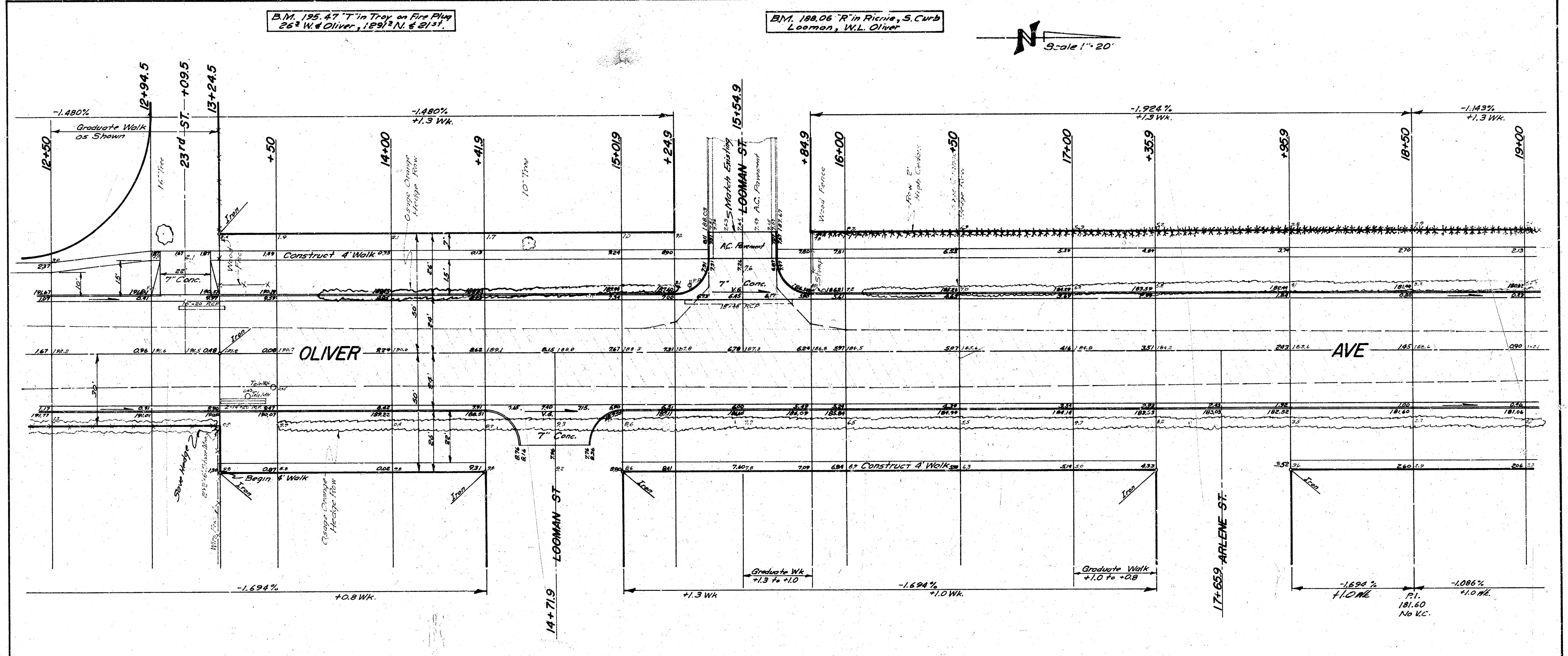
B.M. 195.47 "T" in Troy on Fire Plug
26± W. ℄ Oliver, 189± N. ℄ 21st.
B.M. 188.06 "R" in Ricnie, S. Curb
Looman, W.L. Oliver
N
Scale 1" = 20'
-1.480%
Graduate Walk
as Shown
12+50
12+94.5
23rd ST. +09.5
13+24.5
+50
14+00
+41.9
15+01.9
+24.9
15+54.9
LOOMAN ST.
Match Existing
A.C. Pavement
+84.9
16+00
+50
17+00
+35.9
+95.9
18+50
19+00
-1.480%
+1.3 Wk.
-1.924%
+1.3 Wk.
-1.143%
+1.3 Wk.
16" Tree
10" Tree
Osage Orange Hedge Row
Wood Fence
Row 2" High Cedars
Osage Orange Hedge Row
Iron
Wood Fnc
Construct 4' Walk
7" Conc.
22'
10'
15'
7'
26'
50'
24'
22'
30'
15"x20" RCP
18"x48" RCP
7" Conc.
V.G.
Stump
OLIVER
AVE
Tele MH
Stone Hedge
Wire Fence
Begin 4' Walk
Osage Orange Hedge Row
Iron
7" Conc.
V.G.
LOOMAN ST
14+71.9
Construct 4' Walk
-1.694%
+0.8 Wk.
Graduate Wk
+1.3 to +1.0
+1.3 Wk
-1.694%
+1.0 Wk.
Graduate Walk
+1.0 to +0.8
17+65.9 ARLENE ST.
-1.694%
+1.0 Wk.
P.I.
181.60
No V.C.
-1.086%
+1.0 Wk.

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OLIVER AVENUE
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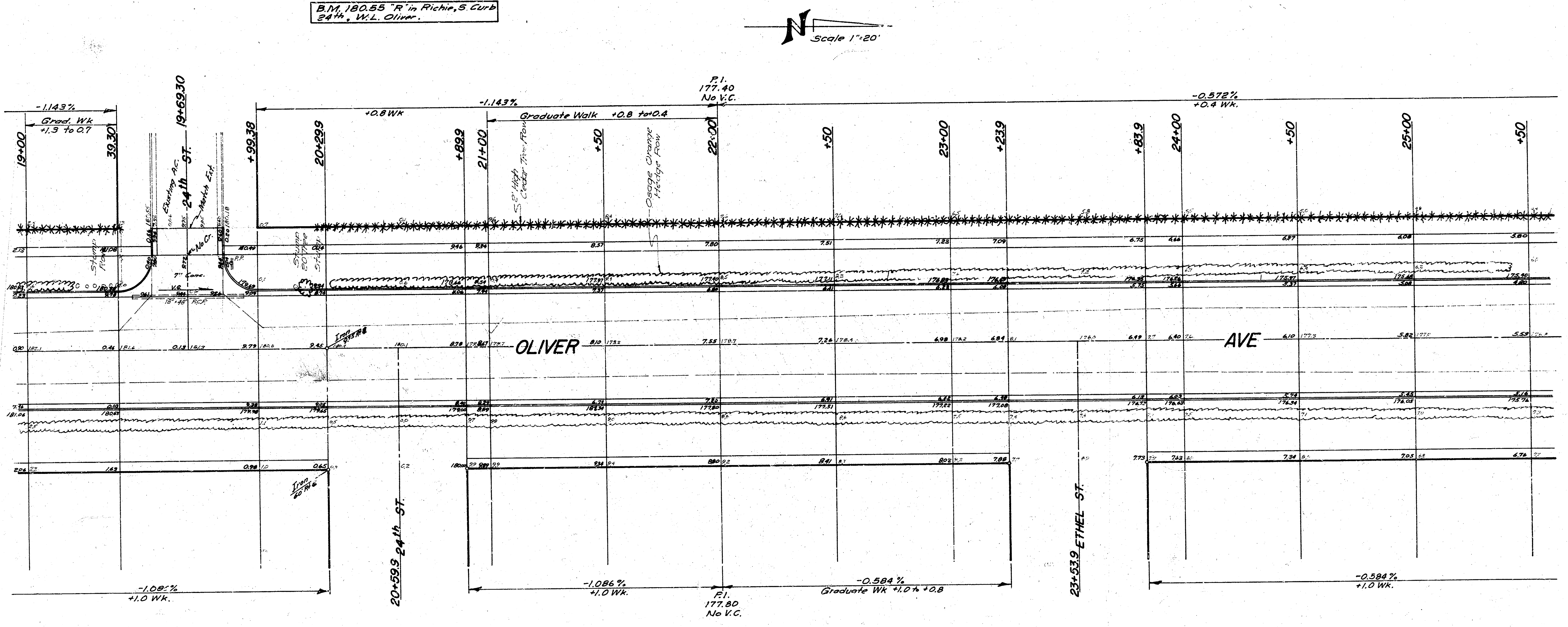
B.M. 180.55 "R" in Richie, S. Curb 24th, W.L. Oliver.
N
Scale 1"=20'
-1.143%
Grad. Wk +1.3 to 0.7
19+00
39.30
Existing A.C.
24th ST.
19+69.30
Match Ext.
No Cr.
7" Conc.
V.G.
18"x48" RCP.
Stump Row
P.P.
+99.38
+0.8 Wk
-1.143%
Stump 20" Tree Stump
20+29.9
+89.9
21+00
5' High Cedar Tree Row
Graduate Walk +0.8 to +0.4
+50
Osage Orange Hedge Row
P.I. 177.40 No V.C.
22+00
+50
-0.572%
+0.4 Wk.
23+00
+23.9
+83.9
24+00
+50
25+00
+50
Iron 9.75 R.R.
OLIVER
AVE
Iron 60 R.R.
-1.086%
+1.0 Wk.
20+59.9 24th ST.
-1.086%
+1.0 Wk.
P.I. 177.80 No V.C.
-0.584%
Graduate Wk +1.0 to +0.8
23+53.9 ETHEL ST.
-0.584%
+1.0 Wk.

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OLIVER AVENUE
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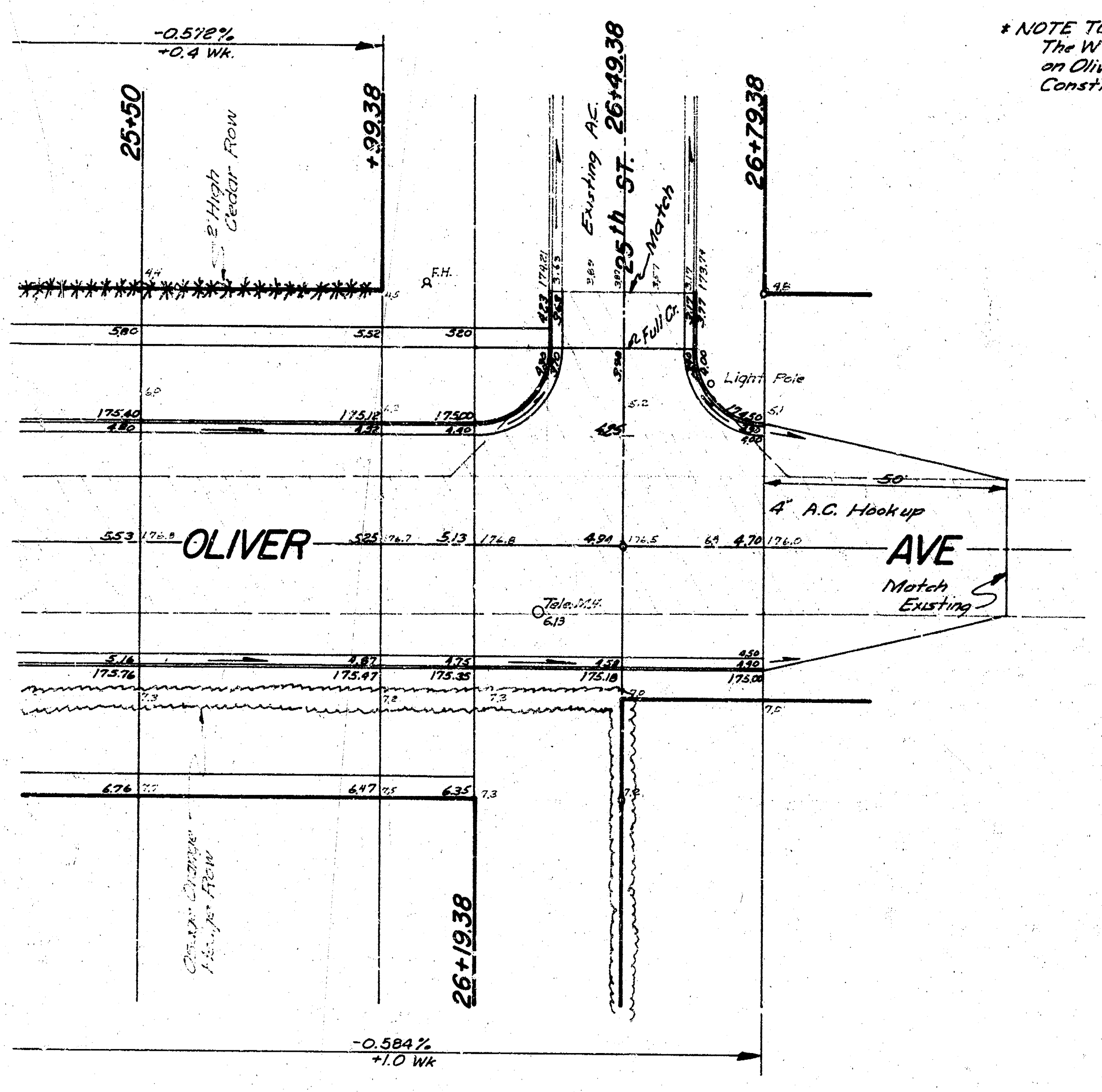
B.M. 175.25 City Standard
S.W. Cor. 25th & Oliver

N Scale 1"=20'

* NOTE TO FIELD ENGINEER AND CONTRACTOR *
The W ½ 25th ST. Intersection & W½ Asph. Hookup on Oliver will be Closed a mim. amt. of time during Construction to facilitate Local Traffic.


-0.572%
+0.4 Wk.
25+50
+99.38
2' High Cedar Row
F.H.
Existing A.C.
25th ST.
26+49.38
Match
℄ Full Cr.
26+79.38
Light Pole
50'
4" A.C. Hookup
OLIVER
AVE
Match Existing
Tele. M.H. 6.13
5.53
5.25
5.13
4.94
4.70
175.40
175.12
175.00
174.50
5.16
4.87
4.75
4.58
4.50
175.76
175.47
175.35
175.18
175.00
6.76
6.47
6.35
26+19.38
-0.584%
+1.0 Wk

217.90
174.70
43.20

26.00
13.50
13

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OLIVER AVENUE
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