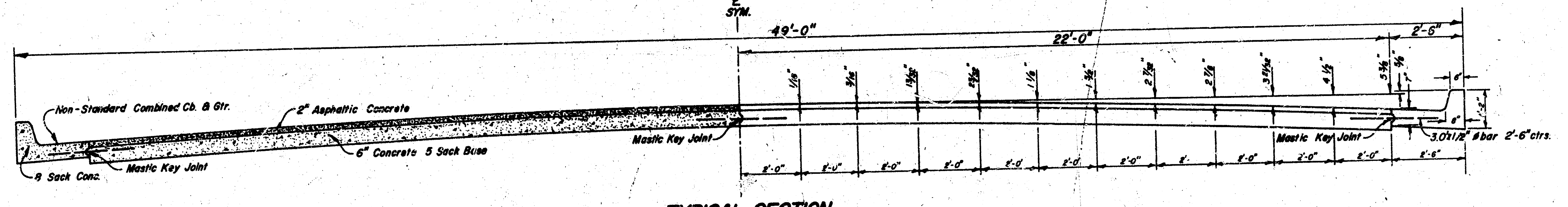
OLIVER AVENUE

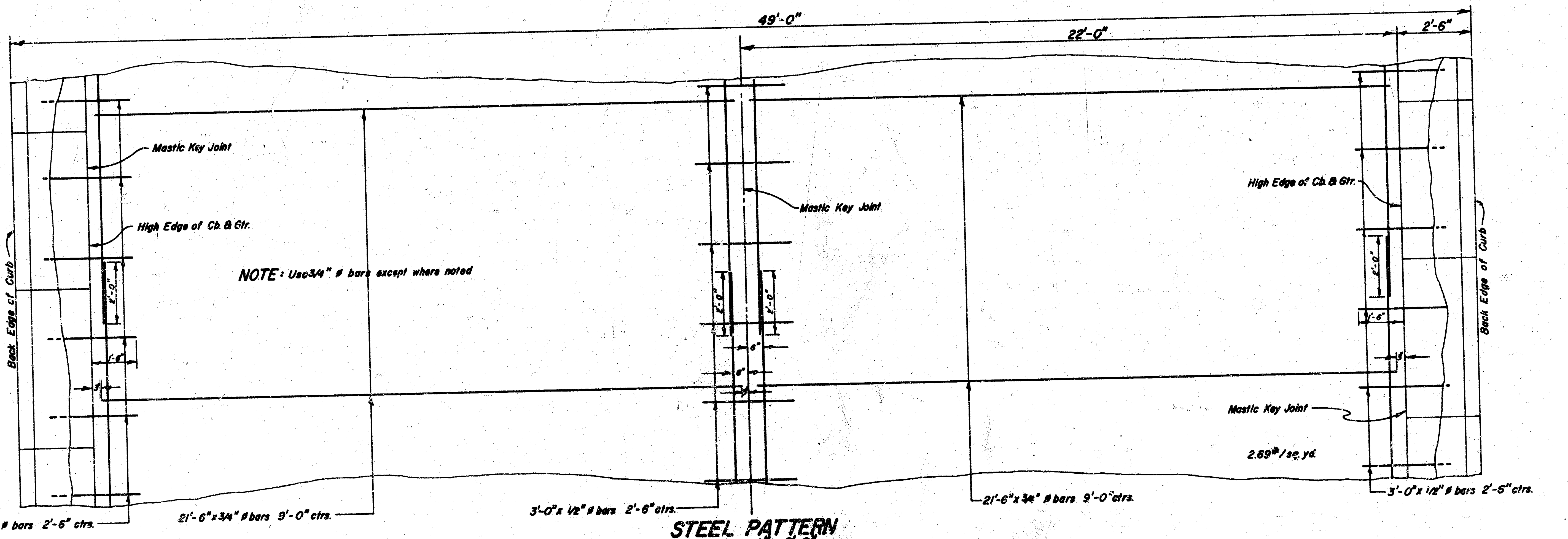
From N.L. 21st STREET To N.L. 25th STREET

B.E.SMITH, CITY ENGINEER
CITY OF WICHITA, KANSAS
PROJECT NO. C 17-6



℄ SYM.
49'-0"
22'-0"
2'-6"
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"
1'-2"
6"
Non-Standard Combined Cb. & Gtr.
2" Asphaltic Concrete
6" Concrete 5 Sack Base
Mastic Key Joint
8 Sack Conc.
Mastic Key Joint
Mastic Key Joint
3.0'x1/2" ø 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
2'-0"
1'-6"
3"
NOTE: Use 3/4" ø bars except where noted
Mastic Key Joint
2'-0"
2'-0"
6"
6"
High Edge of Cb. & Gtr.
2'-0"
1'-6"
3"
Back Edge of Curb
Mastic Key Joint
2.69# / sq. yd.
3'-0" x 1/2" ø bars 2'-6" ctrs.
21'-6" x 3/4" ø bars 9'-0" ctrs.
3'-0" x 1/2" ø bars 2'-6" ctrs.
21'-6" x 3/4" ø bars 9'-0" ctrs.
3'-0" x 1/2" ø bars 2'-6" ctrs.

STEEL PATTERN
Scale 1"=2'-0"

R. W. LINN
3694

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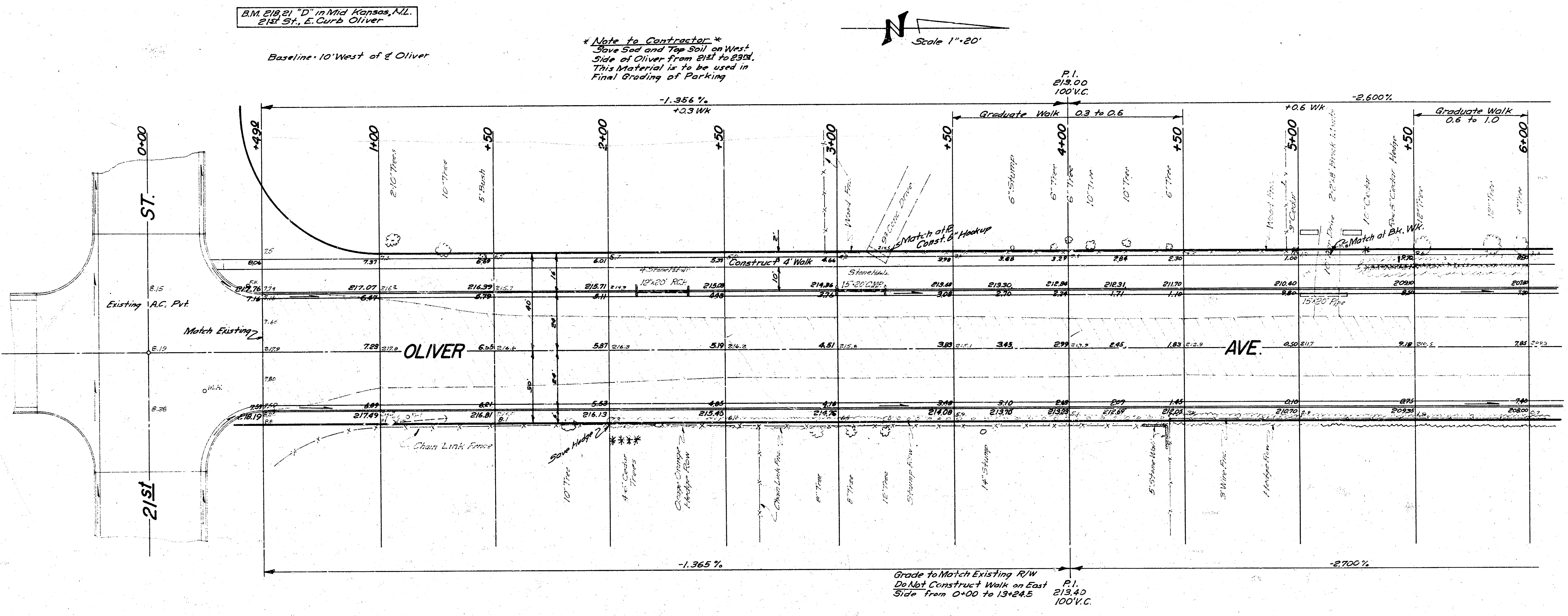
Survey Hanson Bk 1H61
Plan Friesen
Exc Friesen
Checked

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
+49.2
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 Ex. Wk.
Chain Link Fence
Save Hedge
-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

JAMES H. TALLEY 202

B.E. SMITH 436

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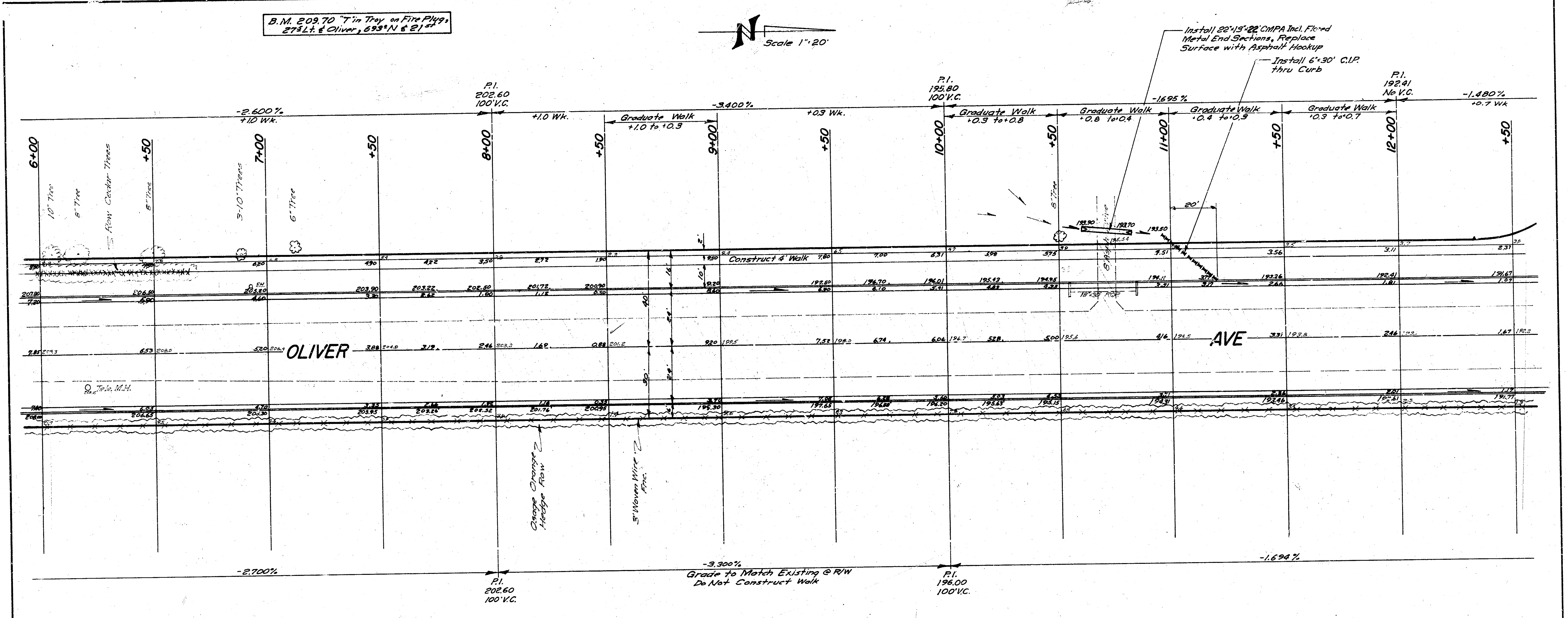
OLIVER AVENUE
From N.L. 21st STREET
To N.L. 25th STREET

44'-2'-48' A.C. & CURB

B.E. SMITH CITY ENGINEER
CITY OF WICHITA, KANSAS
DATE JUNE 1967 C 17-6

14-E09
1-W...


B.M. 209.70 "T" in Troy on Fire Plug, 27± Lt. ¢ Oliver, 693± N ¢ 21st
N
Scale 1"=20'
-2.600%
+1.0 Wk.
P.I.
202.60
100' V.C.
+1.0 Wk.
Graduate Walk
+1.0 to +0.3
-3.400%
+0.3 Wk.
P.I.
195.80
100' V.C.
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
P.I.
192.41
No V.C.
-1.480%
+0.7 Wk
Install 22"×13"×22' CMPA Incl. Flared Metal End Sections, Replace Surface with Asphalt Hookup
Install 6"×30' C.I.P. thru Curb
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
5 Row Cedar Trees
8" Tree
3-10" Trees
6" Tree
8" Tree
8' Asph. Drive
20'
193.90
193.70
193.50
Construct 4' Walk
2'
10'
15'
40
30
18"×30' RCP
OLIVER
AVE
Tele. M.H.
Osage Orange Hedge Row
5' Woven Wire Fnc.
-2.700%
P.I.
202.60
100' V.C.
-3.300%
Grade to Match Existing @ R/W
Do Not Construct Walk
P.I.
196.00
100' V.C.
-1.694%

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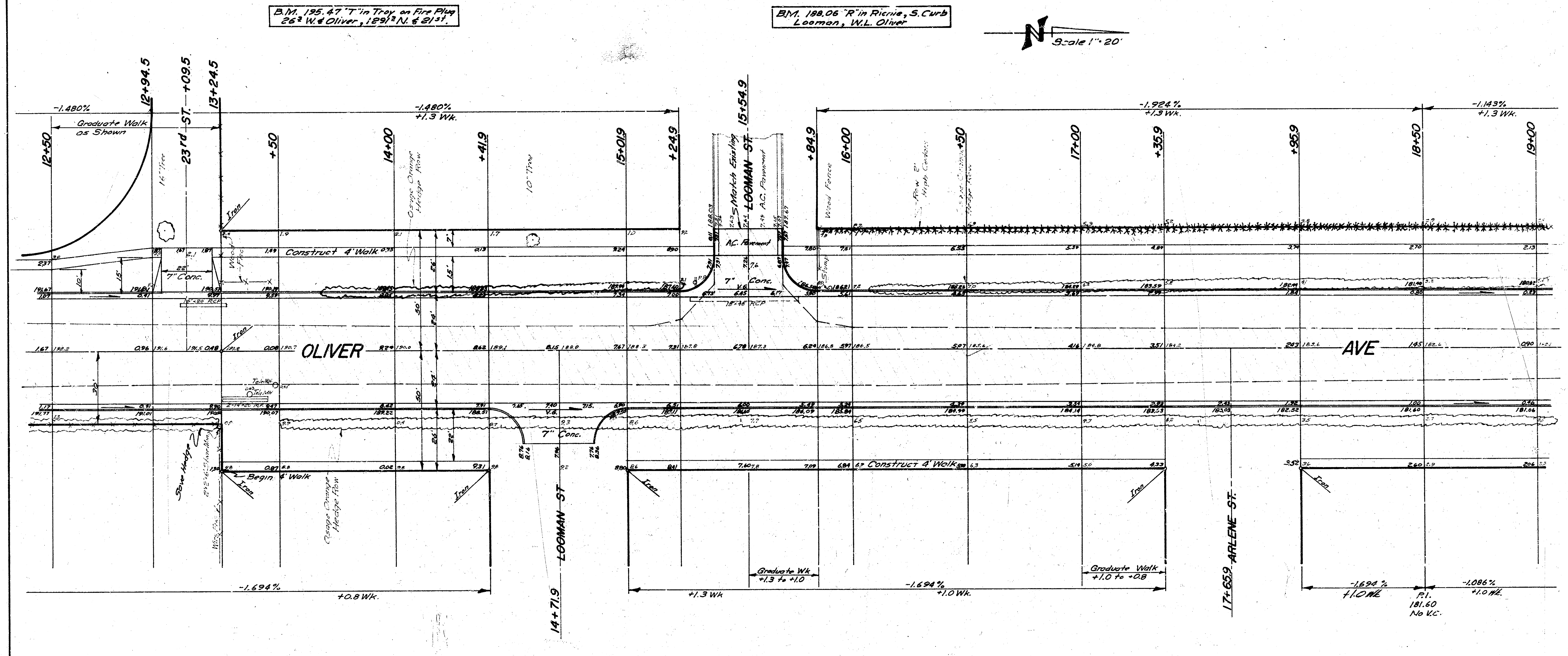
OLIVER AVENUE
C17-6


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
-1.480%
+1.3 Wk.
16" Tree
10" Tree
Osage Orange Hedge Row
Iron
Wood Fnc.
Construct 4' Walk
7" Conc.
15" x 20 RCP
18"x48 RCP
15+54.9
S Match Existing
LOOMAN ST.
A.C. Pavement
7" Conc.
V.G.
+84.9
16+00
+50
17+00
+35.9
+95.9
18+50
19+00
-1.924%
+1.3 Wk.
-1.143%
+1.3 Wk.
Wood Fence
Row 2' High Cedars
Osage Orange Hedge Row
Stump
OLIVER
AVE
Tele MH
2-14"x20 M.P.
Save Hedge
Wire Fnc.
Begin 4' Walk
Iron
Osage Orange Hedge Row
7" Conc.
LOOMAN ST
14+71.9
-1.694%
+0.8 Wk.
Construct 4' Walk
Graduate Wk +1.3 to +1.0
Graduate Walk +1.0 to +0.8
-1.694%
+1.0 Wk.
+1.3 Wk
17+65.9 ARLENE ST.
-1.694%
+1.0 Wk
P.I. 181.60 No V.C.
-1.086%
+1.0 Wk.
30'
50'
24'
25'
22'
15'
7'
10'
22'

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OLIVER AVENUE
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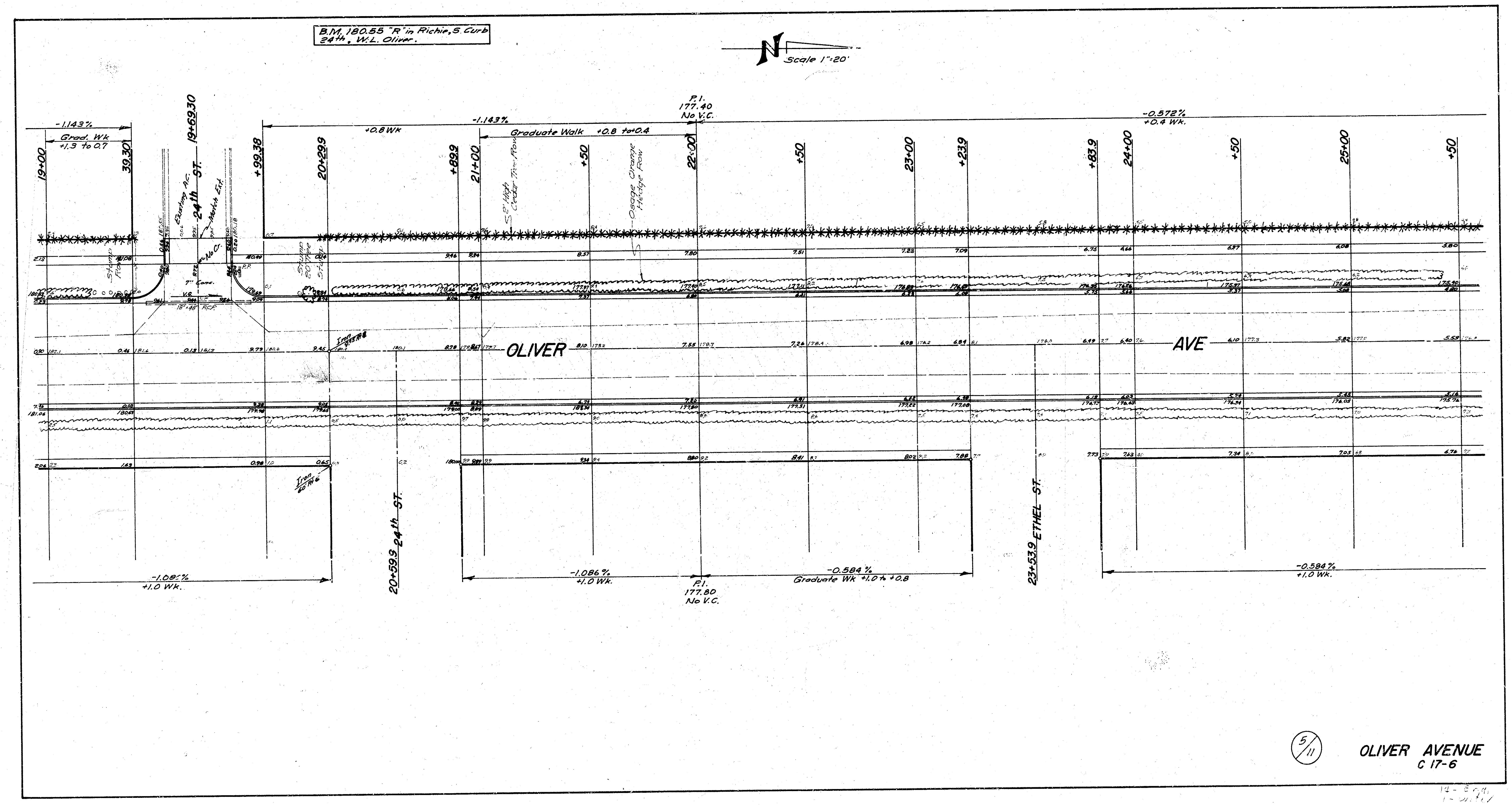
B.M. 180.55 "R" in Richie, S. Curb
24th, W.L. Oliver.
N
Scale 1"=20'
-1.143%
Grad. Wk
+1.3 to 0.7
19+00
39.30
19+69.30
24th ST.
Existing A.C.
Match Ext.
No Cr.
7" Conc.
V.C.
18"×48" RCP.
P.P.
Stump Row
Stump 20" Tree Stump
+99.38
20+29.9
+0.8 Wk
-1.143%
+89.9
21+00
Graduate Walk +0.8 to +0.4
5-2' High Cedar Tree Row
+50
Osage Orange Hedge Row
P.I.
177.40
No V.C.
22+00
+50
23+00
+23.9
+83.9
24+00
+50
25+00
+50
-0.572%
+0.4 Wk.
Iron 9.95 RR
OLIVER
AVE
Iron 60 RR
20+59.9 24th ST.
23+53.9 ETHEL ST.
-1.086%
+1.0 Wk.
-1.086%
+1.0 Wk.
P.I.
177.80
No V.C.
-0.584%
Graduate Wk +1.0 to +0.8
-0.584%
+1.0 Wk.
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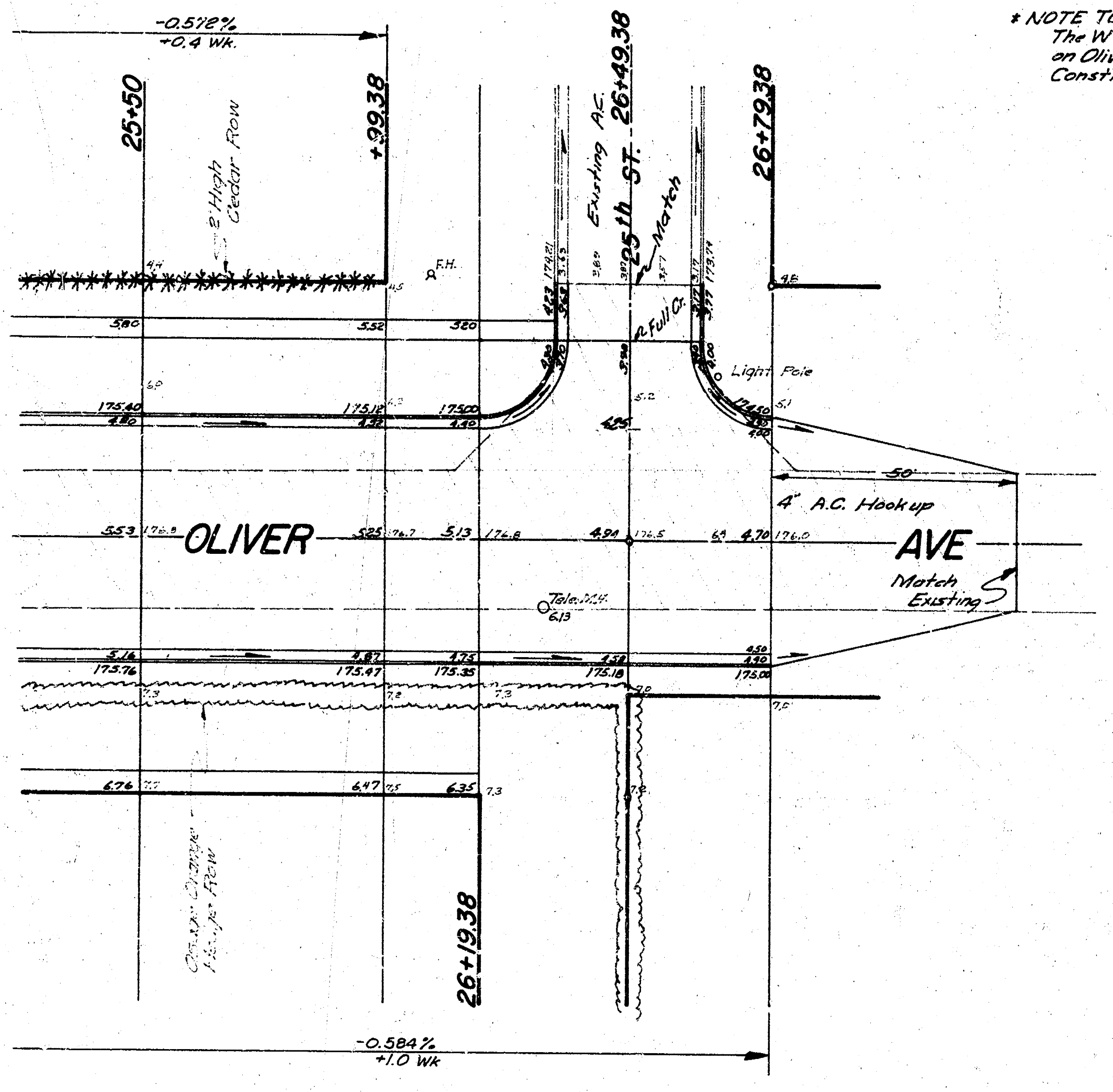
OLIVER AVENUE
C 17-6

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

Scale 1"=20'

* NOTE TO FIELD ENGINEER AND CONTRACTOR *
The W ½ 25th ST. Intersection & W ½ 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
26+79.38
R Full Cr.
Light Pole
5.80
5.52
3.20
175.40
4.80
175.12
4.52
175.00
4.40
4.25
5.2
6.0
6.2
5.1
4.4
4.5
4.8
174.50
4.00
50'
4" A.C. Hookup
5.53 176.9
OLIVER
5.25 176.7
5.13 176.6
4.94 176.5
6.4
4.70 176.0
AVE
Match Existing
Tele. M.H. 6.13
5.16
175.76
4.87
175.47
4.75
175.35
4.58
175.18
4.50
4.90
175.00
7.3
7.2
7.0
7.5
6.76
6.47
6.35
7.3
Orange Hedge Row
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
C 17-6