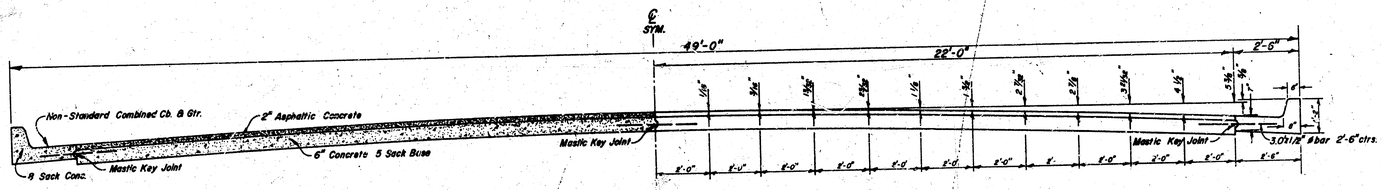
OLIVER AVENUE

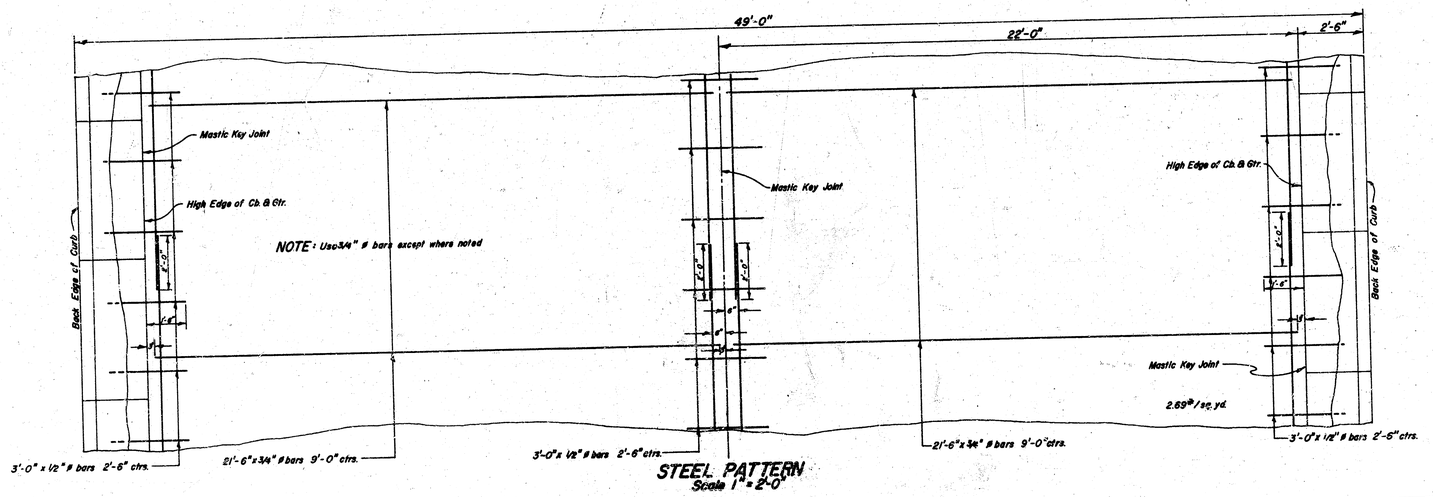
From N.L. 21st STREET To N.L. 25th STREET

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

PROJECT NO. C 17-6



TYPICAL SECTION
Scale 1"=2'-0"



STEEL PATTERN
Scale 1" = 2'-0"

R. W. LINN
LICENSED
3694
ENGINEER
KANSAS

1/11

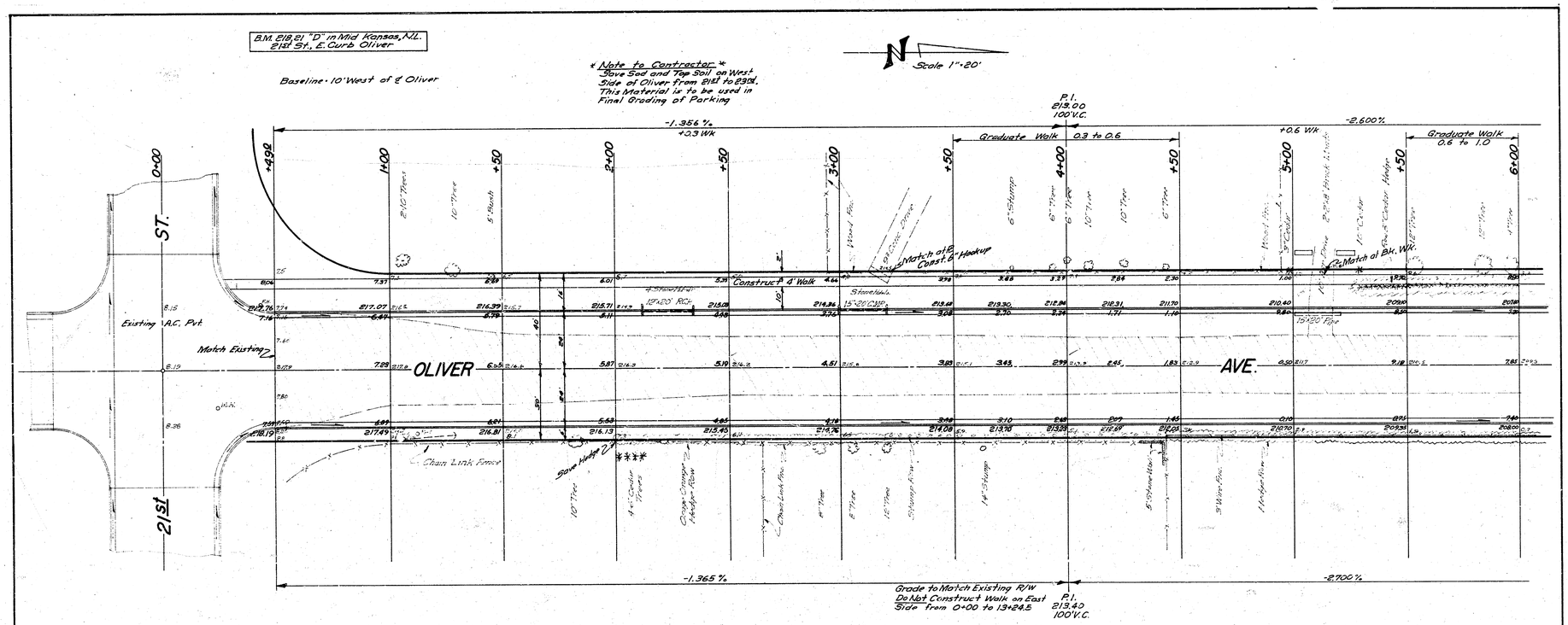
Survey Hansen Bk 1461
PH
Ex. Proj.
Checked

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

Baseline - 10' West of ℄ Oliver

* Note to Contractor: *
Stove Sod and Top Soil on West Side of Oliver from 0+87 to 2+30. This Material is to be used in Final Grading of Parking

Scale 1"=20'



* 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 1+24 is to Remain in Place. Remove Hedge on East Side from Sta 1+50 to Sta. 2+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.

NOTE:
Asphalt Mat is not included in Excavation Quantities

JAMES R. TALLY
CIVIL ENGINEER
2022
WICHITA, KANSAS

B. E. SMITH
LICENSED
435
KANSAS

2/11

CLIVER 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 Tray on Fire Plug, 27'S Lt. & Oliver, 693'N & 21'E"

Scale 1"=20'

Install 20'-15"-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. 192.80 100'V.C.

P.I. 192.91 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'

192.50 192.70 193.50

Construct 4' Walk

OLIVER AVE

To Jo. M.H.

Gauge Change Ledge Rock

3" Woven Wire Fence

-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
C17-6

B.M. 195.47 "T" in Trey on Fire Plug 26' W. of Oliver, 189.2' N. of 21st.

B.M. 188.06 "R" in Ricnic, S. Curb Looman, W.L. Oliver

Scale 1" = 20'

-1.480%

12+94.5

+09.5 23rd ST.

13+24.5

Graduate Walk as Shown

12+50

10" Tree

Trees

+50

14+00

Begin 4' Walk

Construct 4' Walk

Drop Curb

Wood Fence

+41.9

15+01.9

+24.9

15+54.9

LOOMAN ST.

2.3% Match Existing

2.1% A.C. Pavement

A.C. Pavement

7" Conc.

18"-36" RCP

-1.480%

+1.3 Wk.

-1.924%

+1.3 Wk.

+84.9

16+00

+50

17+00

+35.9

+85.9

18+50

-1.143%

+1.3 Wk.

19+00

OLIVER

AVE

Top of Curb

Gutter

Sewer Manhole

Drop Curb

Heritage Manor

Trees

Begin 4' Walk

Construct 4' Walk

Graduate Wk. +1.3 to +1.0

Graduate Walk +1.0 to -0.8

-1.694%

+0.8 Wk.

14+71.9 LOOMAN ST.

-1.694%

+1.3 Wk

-1.694%

+1.0 Wk.

17+65.9 ARLENE ST.

-1.694%

+1.0 Wk.

-1.086%

+1.0 Wk.

P.I. 181.60 No V.C.

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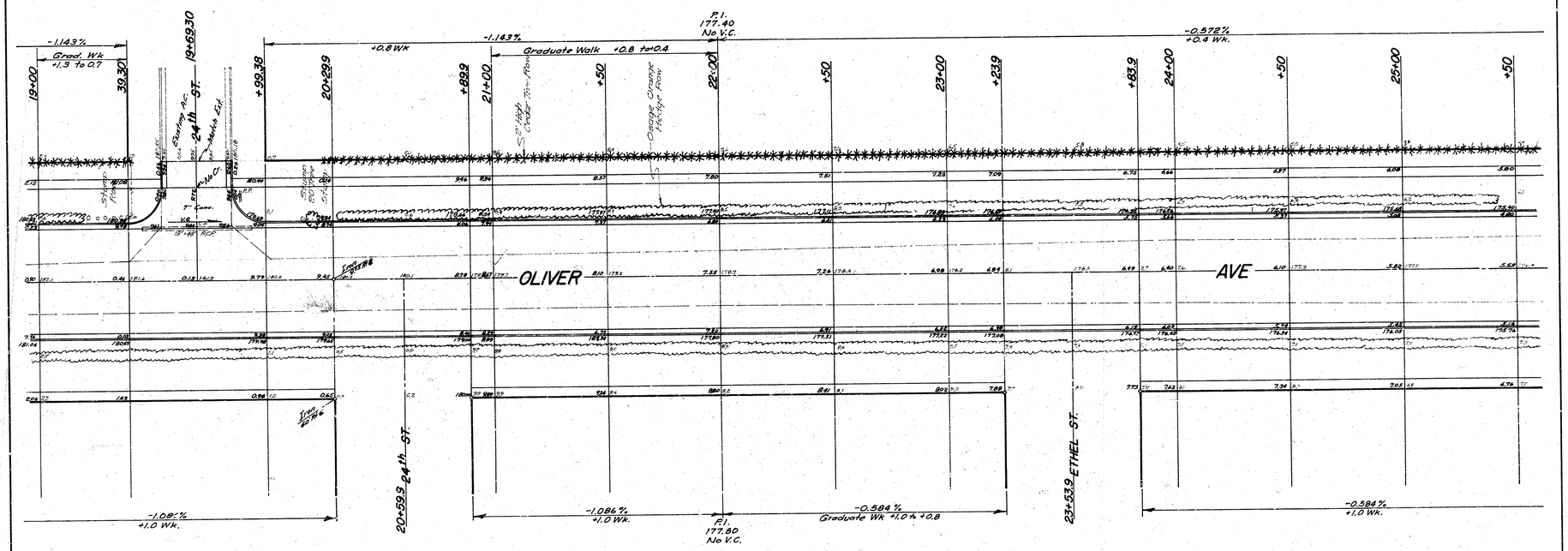
OLIVER AVENUE

C 17-6

B.M. 180.55 "R" in Richie, S. Curb 24th, W.L. Oliver.

Scale 1"=20'



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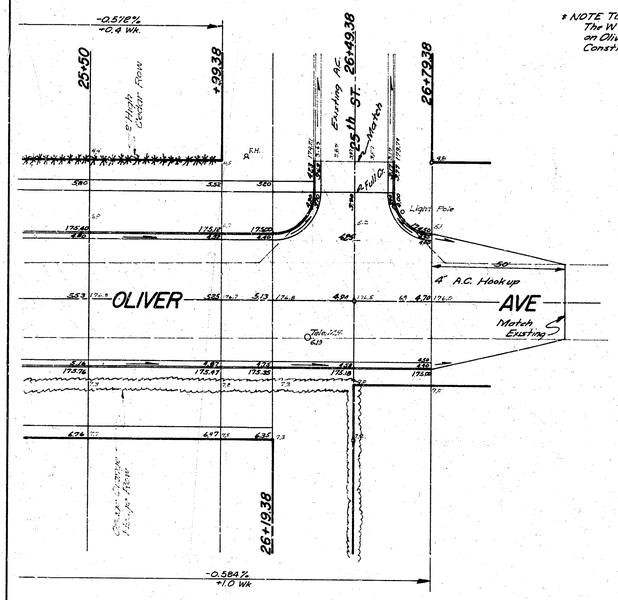
OLIVER AVENUE
C 17-6

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

Scale 1"=20'



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

.21 7.90
174.76
-63.10

26.40
13.5
13

6/11

OLIVER AVENUE
C17-6