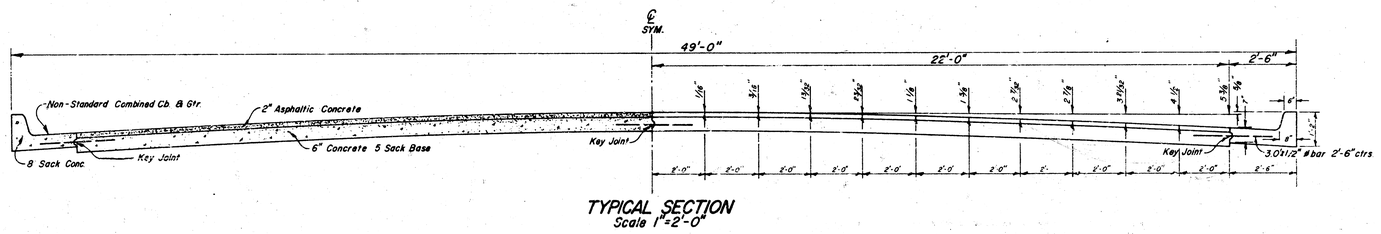
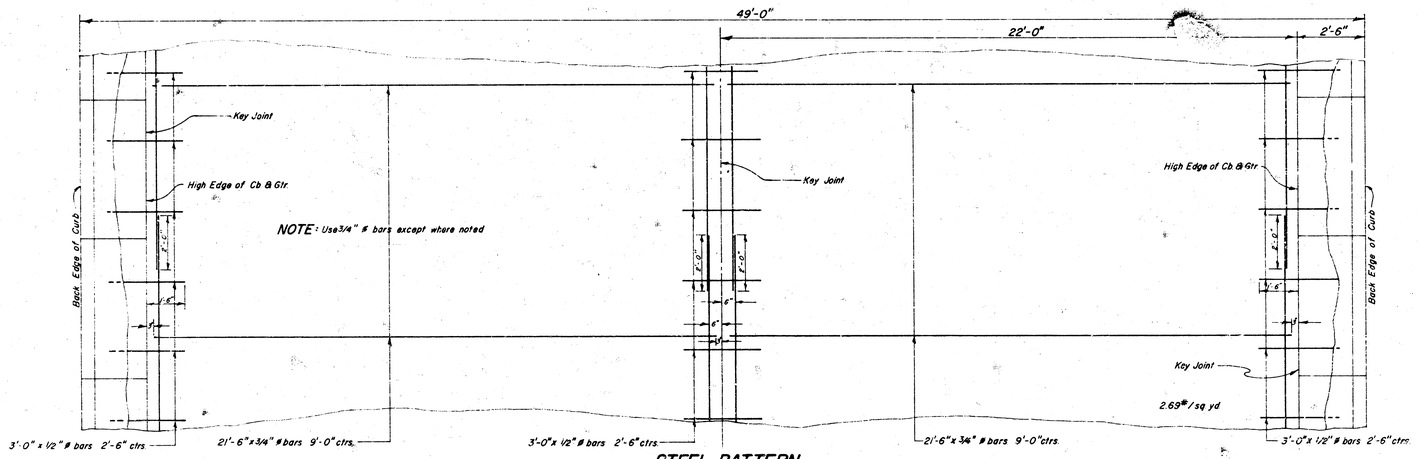
21st STREET

E.L. RIDGEWOOD — E.L. WOODLAWN

C 18-4



TYPICAL SECTION
Scale 1"=2'-0"



STEEL PATTERN
Scale 1" = 2'-0"

1/13

B.M.: 209.605 R.R. Spike East Side Large Hedge Tree 55' N. of ℄ 21st STR. at ¼ Sec. Line E. of OLIVER.
B.M.: 204.69 "I" in N. End West Headwall of Entrance Culvert N. Side 21st STR. & 200' W. of EDGEMOOR.

NOTE: Field Eng to re-check ties to Section Corner Stones and replace with Iron. Install Thimble in Pavement.

Ties to ¼ Sec. Stone - Sta 1+30.51
46.50' N.W. to nail in bottle cap on E. Side 10" Elm tree.
53.05' N. to ¾ Iron pipe, in ground on E. Side Large Osage Hedge.
42.48 N.E. to nail in bottle cap S.E. Side Bell Pole.

Base Line is on ℄.

N

Scale 1" = 20'

-1.96% +0.2 Walk

0+00 0+50 1+00 1+50 2+00 2+50 3+00 3+50 4+00 4+50 5+00 5+52

R/W = 50'

R/W 30'

21st STREET

Proposed 4' Sidewalk

24' W 12" H.P. @ 0.7% 195'

24' W 12" H.P. @ 2.0% 306'

8" Conc

Graduate W to +1.2% to +1.0%

-1.98% +1.2 Walk

-1.98% +1.2 Walk

Highwood

2-69

3+00

2+80.26

3+42.86

Clearing Right of Way (Lump sum bid) is to include tree removal, fence removal, hedge removal and miscellaneous brush. Field Eng to determine which trees are to remain.

SIDEWALK

NOTE: To Field Engineer and Contractor. Grade parking and clear Right of Way for proposed Sidewalk. Compact backfill in sidewalk area. SIDEWALK to be constructed by "OTHERS"

NOTE: Bid item lineal feet pipe removed is to include headwall removal.

EXCAVATION

8,247.2 Cu yds
A.C. Mat 510.0 " "
7,737.2
+10% 737.7
Total 8,474.9 Cu yds

COMP. FILL

987.6 Cu yds
+10% 98.8
Total 1,086.4 Cu yds

G.E. SMITH LICENSED KANSAS PROFESSIONAL ENGINEER 436

2/13

21ST STREET

E.L. RIDGEWOOD To E.L. WOODLAWN BLVD.

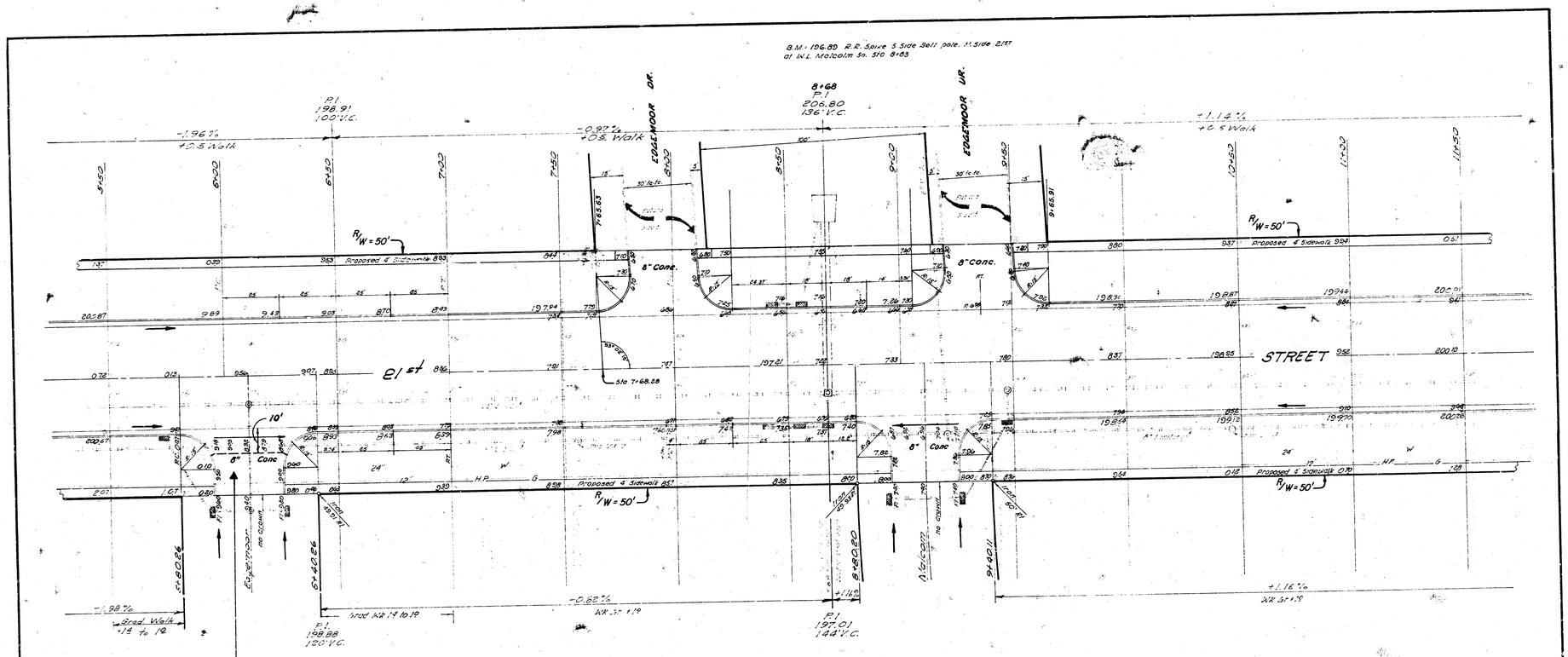
44'-2'-48' ASPH - CONC

City of Wichita, Kansas

S.E. Smith City Engineer

Date July 1956 Project No. C18-4

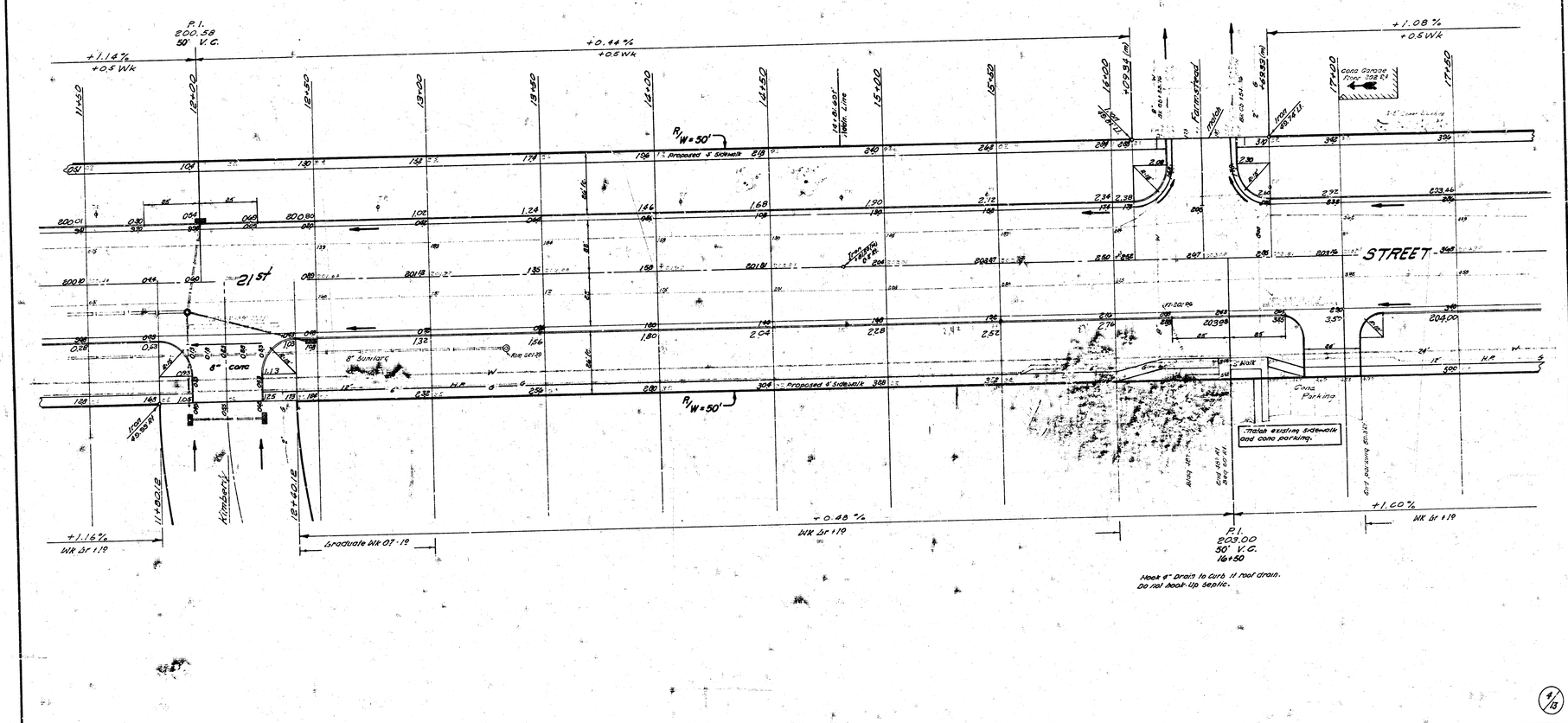
B.M.= 196.89 R.R. Spike S. Side Bell pole. W. Side 2.97
at W.L. Malcolm So. 510 8.65



3/13

B.M.: 201.605 R.P. Spike S. Side Bell Pole. N. Side 21ST 36' E. of E.L. Kimberly. 519 'a' 76.

B.M.: 201.085 "T" Cut top W. Curb Farmstead. 75' North of N.L. 218 51r.



1/13

B.M.: 207.54 "X" N. Side conc base to Flood lite, S. Side 21st. Street
N. Side Crestview Bowl. Sta 22+97.

P.I.
205.62
200' V.C.

+1.08%
+0.5 W.k.

-0.52%
+0.5 W.k

17+50 18+00 18+50 19+00 19+50 20+00 20+50 21+00 21+50 22+00 22+50 23+00 23+50

R/W = 50'

Proposed 4' sidewalk

21st

STREET

R/W = 50'

Proposed 4' Sidewalk

+1.00 W.k.

W.k. Gr. = 19

P.I.
206.00
200' V.C.

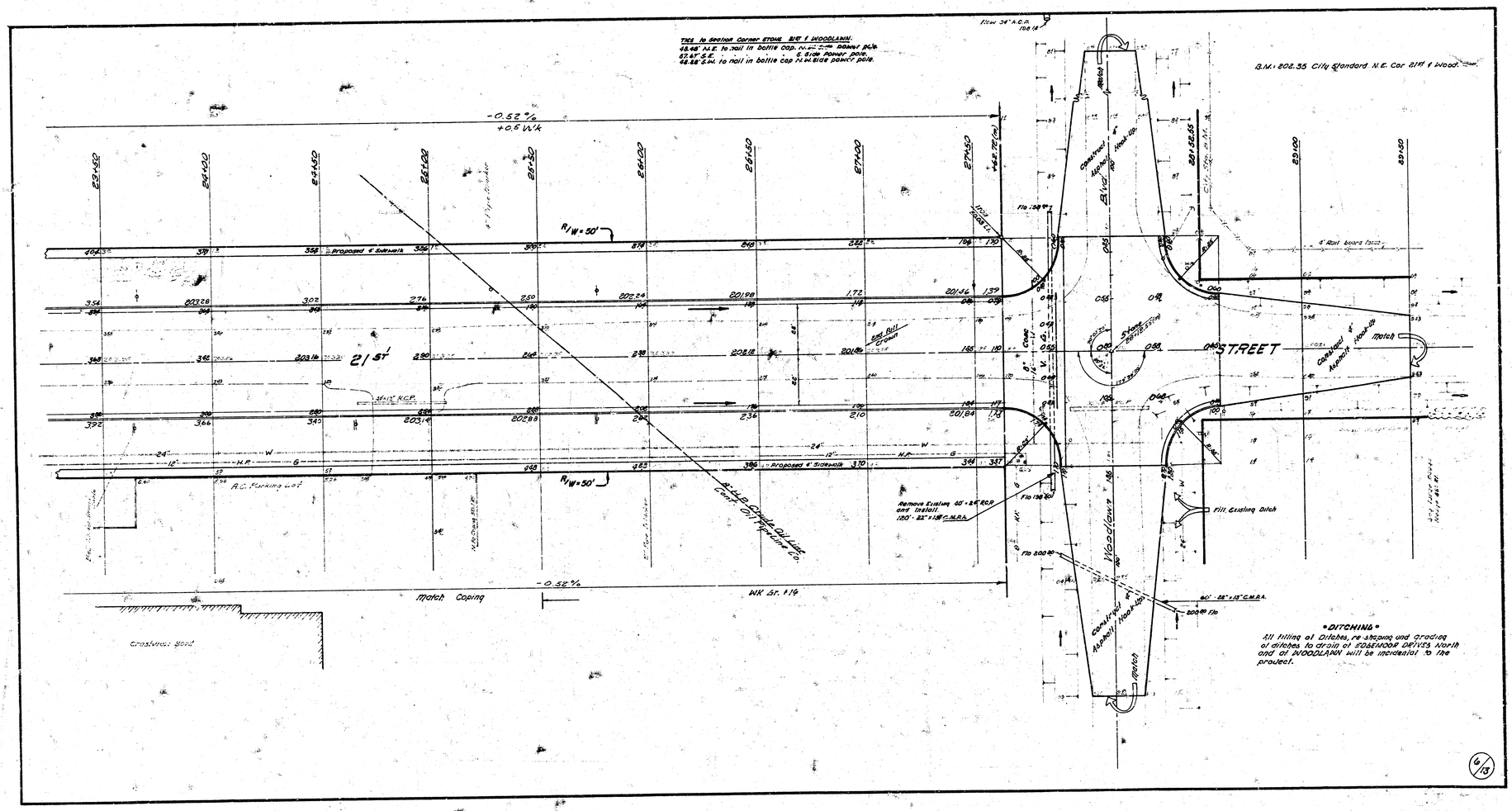
Graduate W.k. Gr. 19 - 18

Match Coping

-0.52%

Crestview Section 2

5/13


TIES to section Corner STONE SW 1 WOODLAWN:
48.46° N.E. to nail in bottle cap in 2" dia. power pole
67.67° S.E.
48.88° S.W. to nail in bottle cap in W. side power pole.
B.M.= 802.35 City Standard N.E. Cor 21st & Wood.
-0.52 %
+0.5 W/k
R/W = 50'
STREET
Proposed 4' Sidewalk
A.C. Parking Lot
Match Coping
W/k Gr. #14
Crosswalk Gore
Remove Existing 40'+24" RCP and Install 120'- 22"x13" C.M.P.A.
Fill Existing Ditch
Construct Asphalt Hook-ups
Match
Fill Existing Ground
Woodlawn
"DITCHING"
All filling of Ditches, re-shaping and grading of ditches to drain at EDGEMOOR DRIVES North and of WOODLAWN will be incidental to the project.
6/13