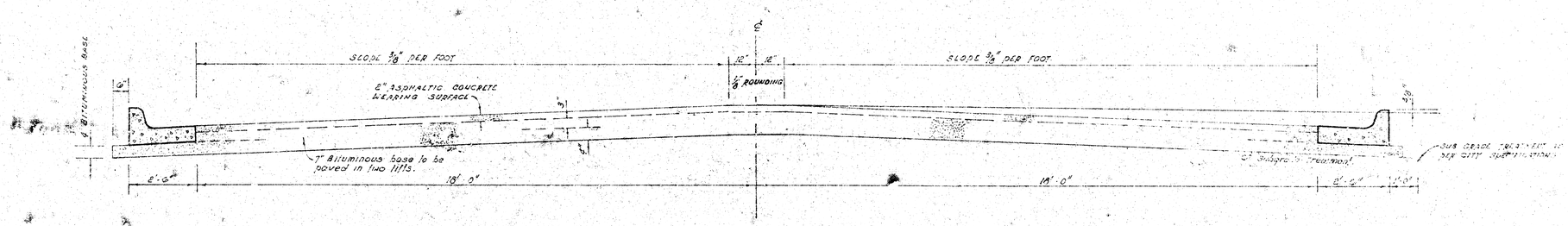
ORME STREET & WILDCAT LANE

E.L. WEBB RD. TO S.L. KELLOGG ST.



TYPICAL SECTION

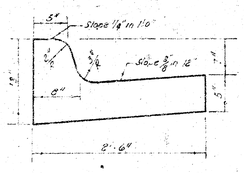
41' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT.

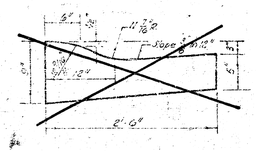
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

The A.C. pavement between the comb curb & gutter shall be paid as 30 yds 3" A.C. pavement (7" B. Luminous base). The Bituminous base under the comb curb & gutter shall be paid as 50 yds 7" bituminous base.

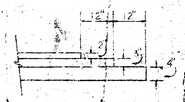
COMBINED CURB & GUTTER



~~ROLL TYPE CURB & GUTTER~~



DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

STEPHEN R. LACKEY LICENSED 7714 KANSAS ENGINEER

CITY OF WICHITA, KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering Division.

R.W. LINN CITY ENGINEER

DATE Nov. 3, 1978 Proj No

472-76-245-80606-000-000-001

4/5

BM. 179± City Std. 7±' S. & 31' E. of ℄ Kellogg & Webb.
BM. 178± 10" Nail E. Side RD 4'± N of ℄ Orme on E. Line Webb Rd. approx. 730' S. of ℄ Kellogg.

Baseline is ℄ Orme.

Note - Contractor to use caution when working equipment over pipe since fill is thin.

+0.513 %
+0.7 Wk.
Grad. Wk. Gr. +0.7 to +0.4
+0.4 Wk.

0+98.57 1+50 2+00 2+50 3+00 3+50 4+00 4+50 5+00

Rip-Rap to be hand-placed as shown by pavement contractor to a 12" thickness.

ROAD

Match Existg. Pavmt. Begin Construction

Install (2)-55 Lf lengths of 22" x 13" CMPA.

WEBB

Rip-Rap to be hand-placed as shown by pavement contractor to a thickness of 12".

Iron

ORME ST.

Water Main

Comb. Cb & Gtr.

8" Rc. Pavmt w. 7" Bit. Base.

1+01.43

+0.515 %
+0.4 Wk.

Scale: 1" = 20'

Survey Insp. Elev. Worker Est. Checked

Bk. OCR 315 Pg 295

[ ] = Indicates Removal.

Note -
Irons located at Sta. 0+97.57, 35' Ct. & Sta. 1+02.57, 35' Ct.
Ties to be taken and any 'irons' either moved or destroyed during construction shall be replaced.
End Sections shall be considered as incidental to CF CMPA.
Pavement Contractor shall coordinate construction w. Storm Sewer Contractor.

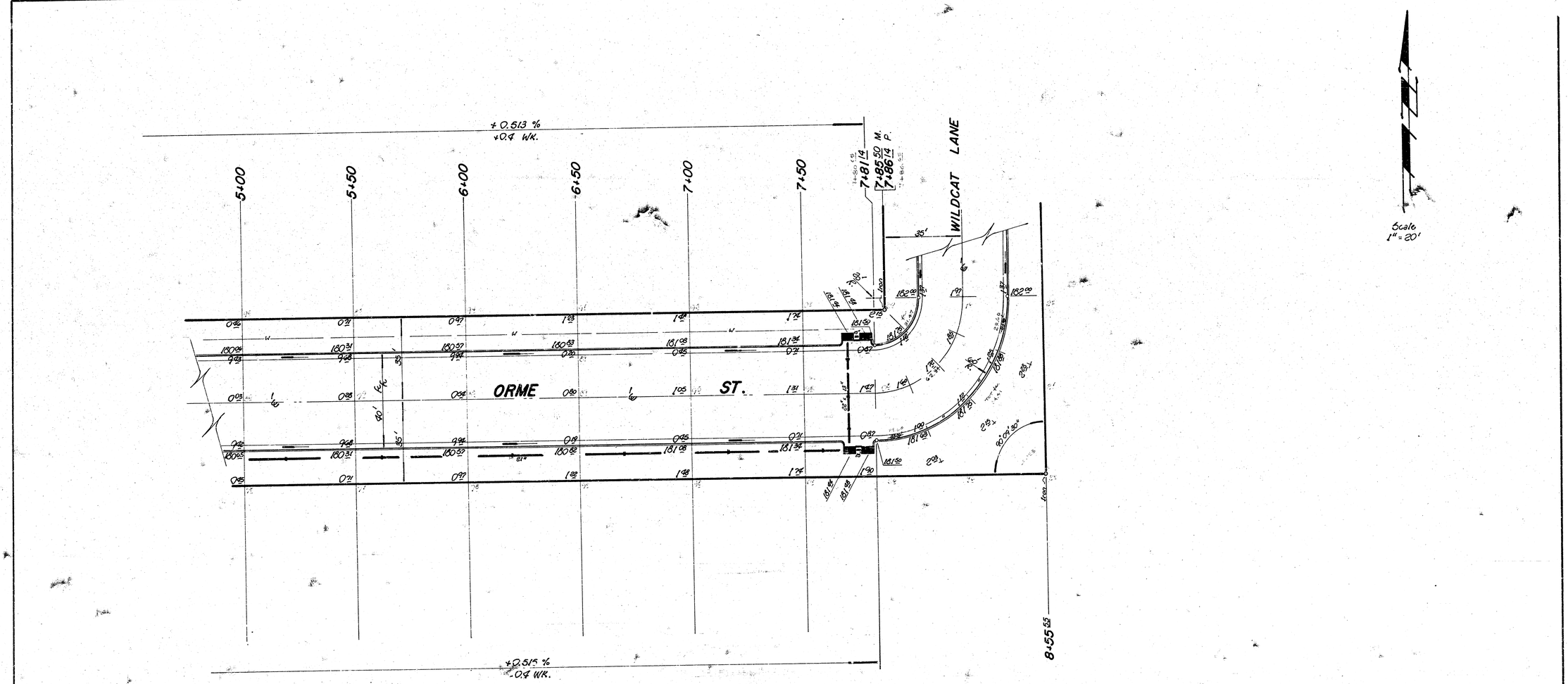
Earthwork Quantities

Property		City	
Excavation = 2105 cy	Comp. Fill = 150 cy	Excavation = 123 cy	Comp. Fill = 26 cy
+ 10 % = 210 cy	+ 10 % = 15 cy	+ 10 % = 12 cy	+ 10 % = 2 cy
Total = 2316 cy	Total = 165 cy	Total = 135 cy	Total = 28 cy
Manipulation = 6230 sy		Manipulation = 550 sy	

SUB-GRADE
TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

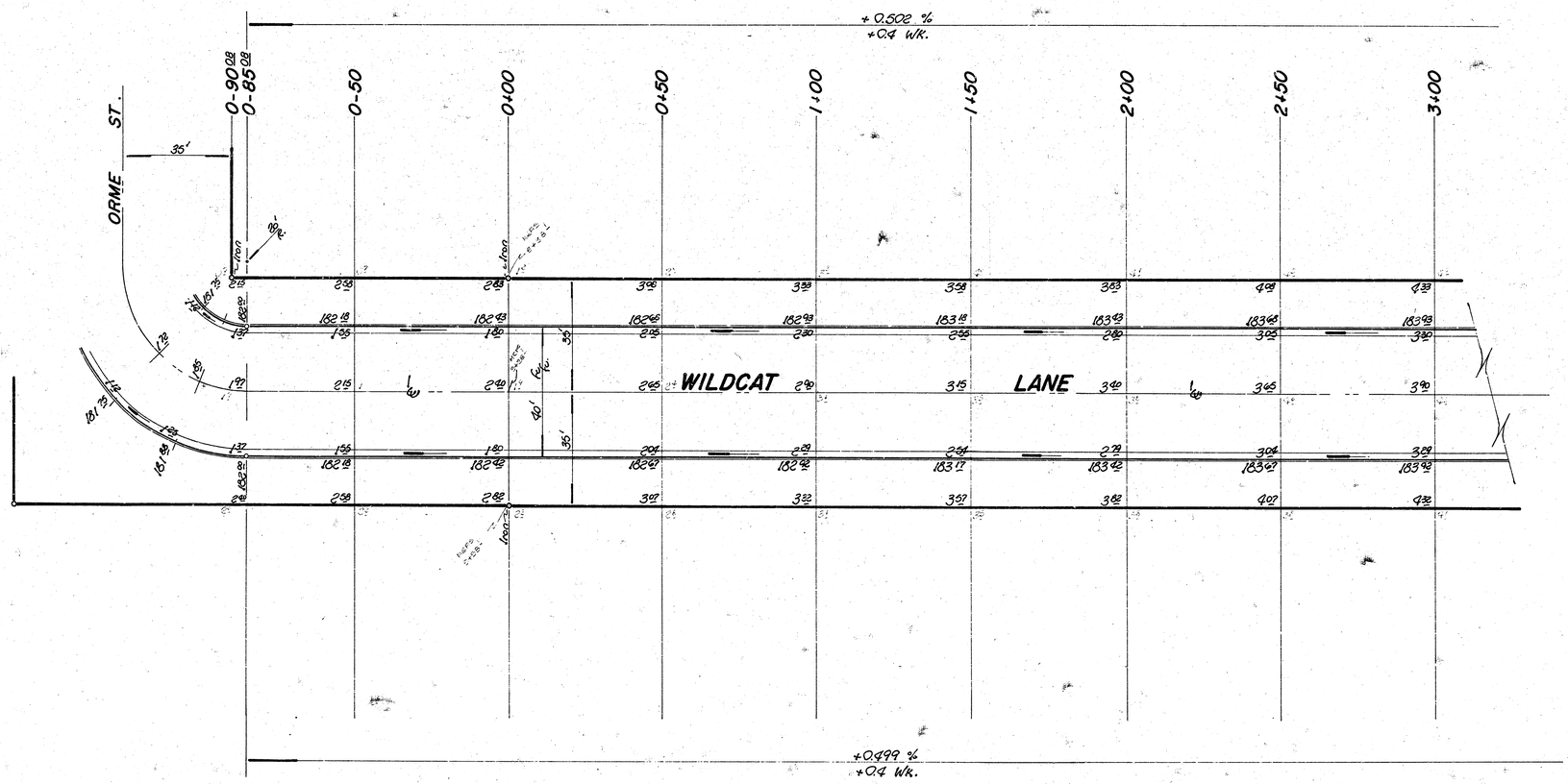
Orme St. & Wildcat Lane
E. L. Webb Rd. to S.L. Kellogg St.
41' BB - 9" Asph. Conc. Pavmt. w. Comb. Cb-Gtr.
City of Wichita, KS.
R. W. Winn — City Engineer
Project No. 471-245-80606-000-000-001
Date Nov. 3, 1978

21/53


+0.513 %
+0.4 WK.
5+00
5+50
6+00
6+50
7+00
7+50
7+81.14
7+85.50 M.
7+86.14 P.
WILDCAT LANE
35'
ORME ST.
40'
Fnc.
8+55.55
+0.515 %
-0.4 WK.
Scale
1" = 20'

3/15

Scale :
1" = 20'



1+/
1/5

Scale :
1" = 20'

+0.502 %
+0.4 Wk.

3+00 3+50 4+00 4+09.21 4+50 5+00 5+39.32 6+22

90° 04' 03"

4.00 Iron

4.00 Iron

433 432 431 509 534 534

183.93 183.19 183.44 183.69 183.94 185.14

33.0 33.4 30.1 40.0 47.4 49.1

390 415 WILDCAT 440 LANE 465 490

40'

35'

Ft.

339 354 379 404 429 449

183.32 183.17 183.42 183.67 183.92 185.12

432 457 482

Warp Crown

No Crown

Match Existing Conc. Slab. End Construction.

Saw Cut.

Remove Asph.

KELLOGG (U.S. 54)

+0.499 %
+0.4 Wk.