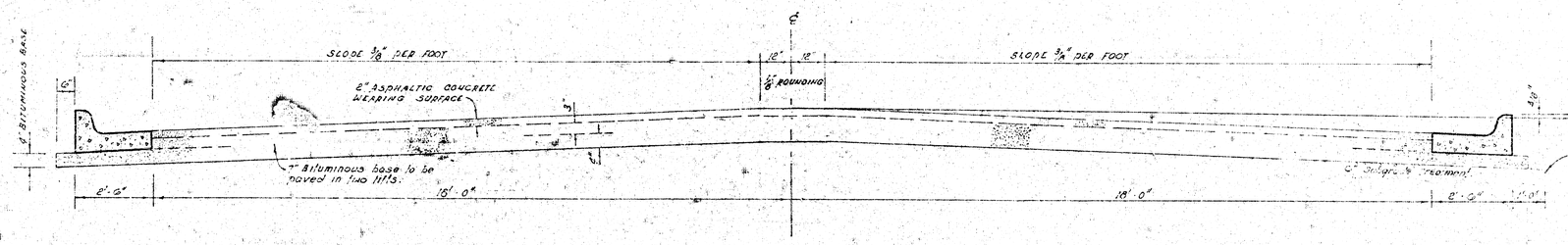
ORME STREET & WILDCAT LANE

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



TYPICAL SECTION

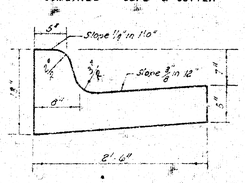
41' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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.

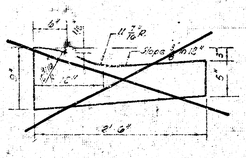
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED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

The A.C. pavement between the back curb & gutter shall be paid as sq yds 9" A.C. pavement (7" B.Mum. Base). The bituminous base under the back curb & gutter shall be paid as sq yds 7" bituminous base

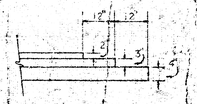
COMBINED CURB & GUTTER



~~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 P.E. 7714 KANSAS ENGINEER

CITY OF WICHITA, KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering Division.

P. W. LINN CITY ENGINEER

DATE Nov. 3, 1978 Proj No.

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

6/15

BM. 179[4] City Std. 73[4]' S. & 31' E. of ℄ Kellogg & Webb.
BM. 178[2] ⌀ Nail E. Side PP 2'± N of ℄ Orme on E. Line Webb Rd. 5[2]+2[1]'. 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. Cr. +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 18".

Iron

Water Main

ORME ST.

Comb. Cb & Gtr.

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

1+01.43

+0.515 %
+0.4 Wk.

Scale: 1" = 20'

Survey Kcvy Plan Kcvy Exc. Checked

Indicates Removal.

Note -
Irons located at Sta. 0+97[2], 35' Lt. & Sta. 1+02[2], 35' Lt.
Ties to be taken and any "Irons" either moved or destroyed during construction shall be replaced.
End Sections shall be considered as incidental to LF CMPA.
Pavement Contractor shall coordinate construction w. Storm Sewer Contractor.

Earthwork Quantities

Property		City	
Excavation = 2105[2] CY	Comp. Fill = 150[2] CY	Excavation = 123[2] CY	Comp. Fill = 26[2] CY
+ 10 % = 210[2] CY	+ 10 % = 15[1] CY	+ 10 % = 12[2] CY	+ 10 % = 2[2] CY
Total = 2316[1] CY	Total = 165[2] CY	Total = 135[2] CY	Total = 28[2] CY
Manipulation = 6250[2] CY		Manipulation = 550[2] CY	

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.

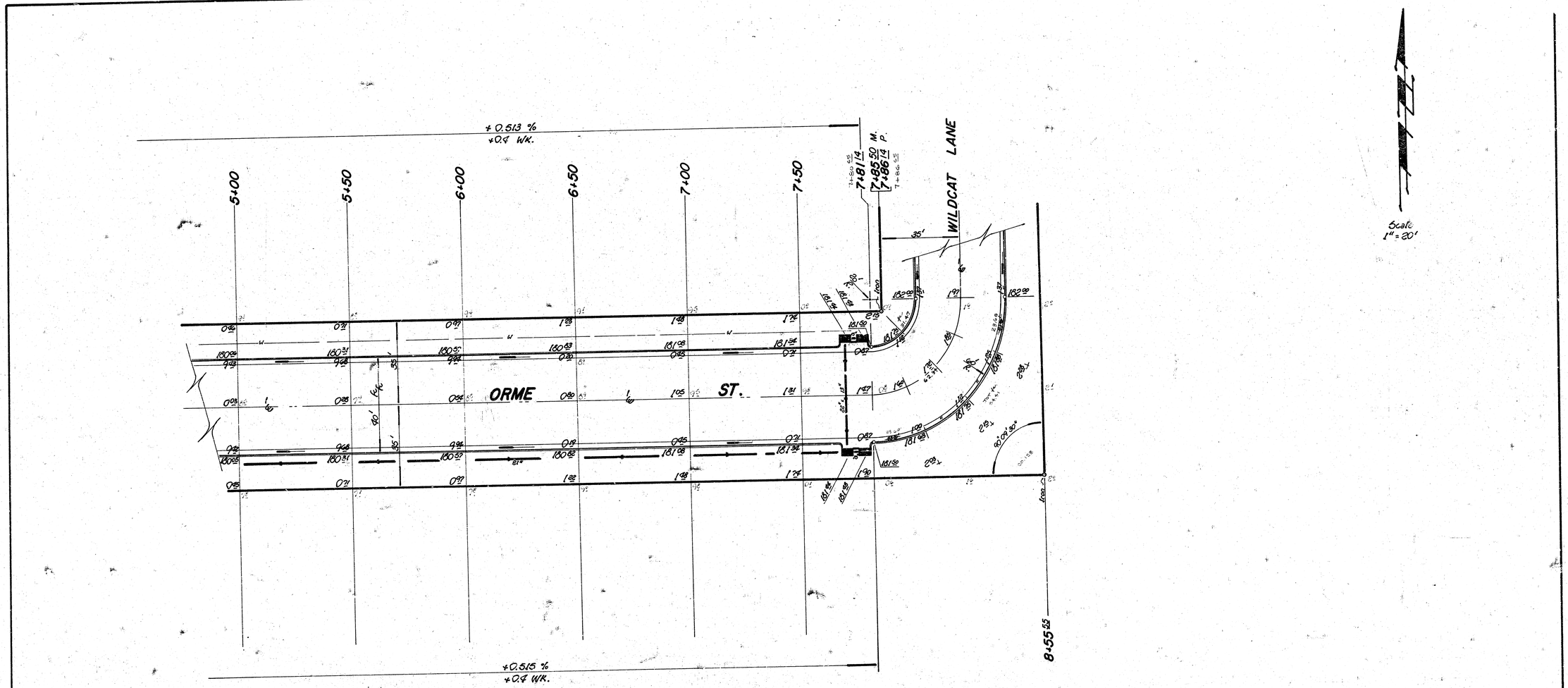
City of Wichita, KS.

R. W. Linn — City Engineer

Project No.
472-76-245-80606-000-000-001

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.
+0.515 %
+0.4 WK.
8+55.52
Scale
1" = 20'

Scale:
1" = 20'

+0.502 %
+0.4 WK.

0-90.28
0-85.28
0-50
0+00
0+50
1+00
1+50
2+00
2+50
3+00

ORME ST.

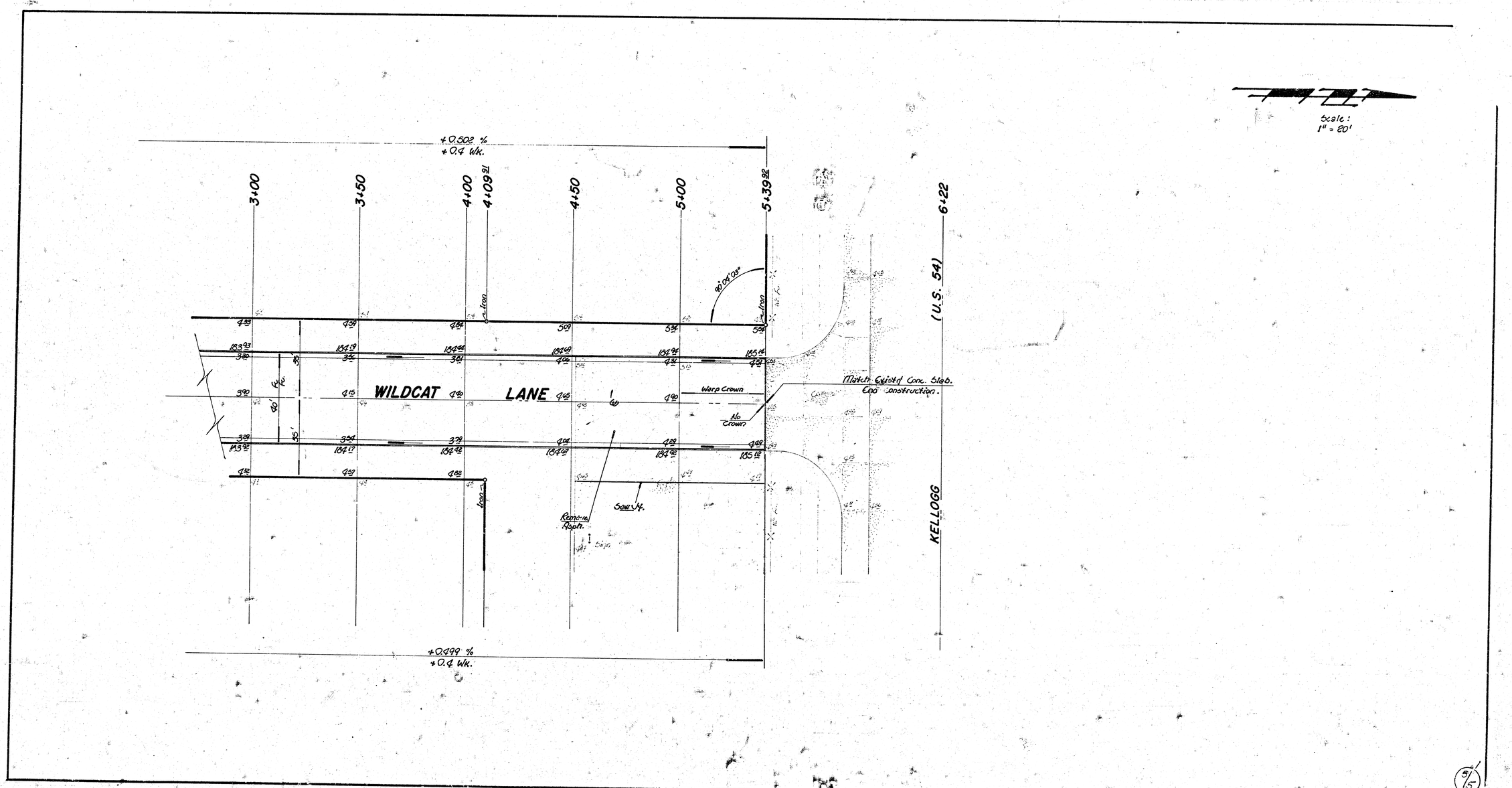
35'

WILDCAT LANE

40'

35'

+0.499 %
+0.4 WK.



Scale:
1" = 20'
+0.502 %
+0.4 Wk.
3+00
3+50
4+00
4+09.91
4+50
5+00
5+39.92
6+22
(U.S. 54)
KELLOGG
WILDCAT LANE
Warp Crown
No Crown
Match Exist'g Conc. Slab.
End Construction.
Remove Asph.
Saw Jt.
Iron
+0.499 %
+0.4 Wk.