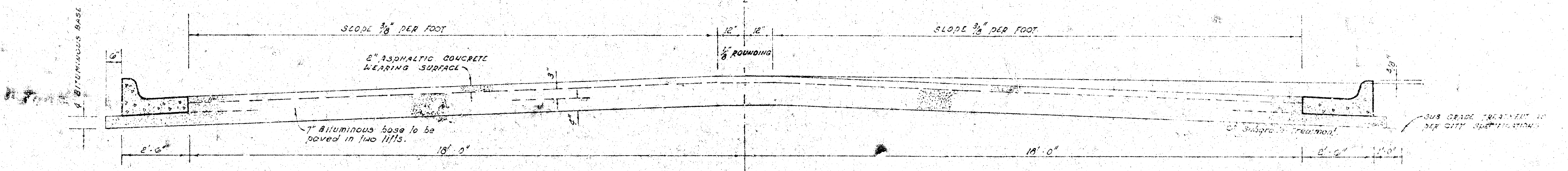
ORME STREET & WILDCAT LANE

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



4" BITUMINOUS BASE
6"
SLOPE 3/8" PER FOOT
12"
12"
1/8" ROUNDING
SLOPE 3/8" PER FOOT
2" ASPHALTIC CONCRETE WEARING SURFACE
3"
4"
7" Bituminous base to be paved in two lifts.
6" Subgrade Treatment
SUB GRADE TREATMENT AS PER CITY SPECIFICATIONS
3/8"
2'-6"
18'-0"
18'-0"
2'-6"
1'-0"

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

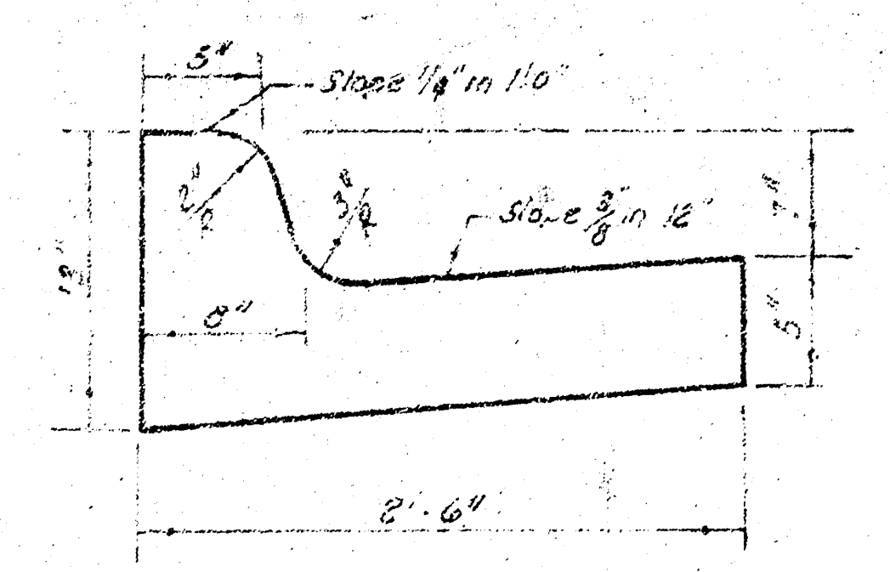
TYPICAL SECTION

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.

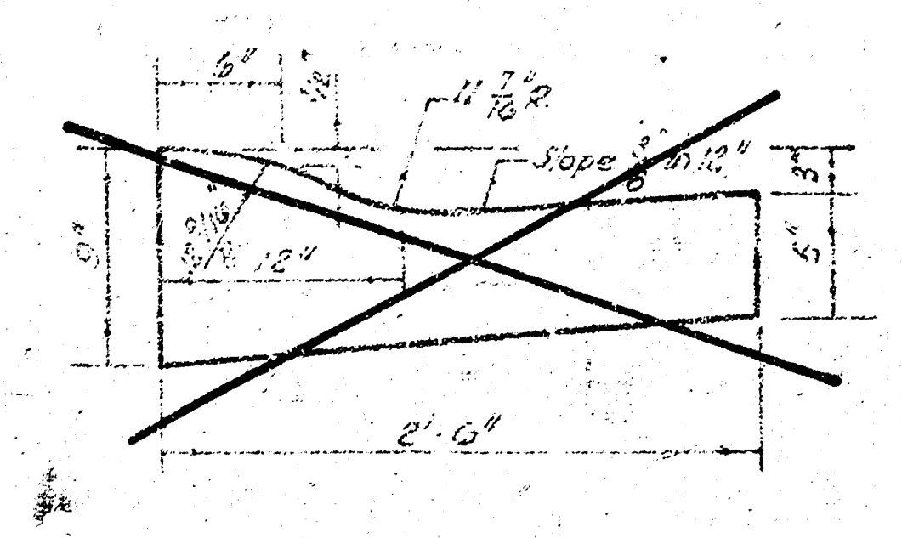
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED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

COMBINED CURB & GUTTER



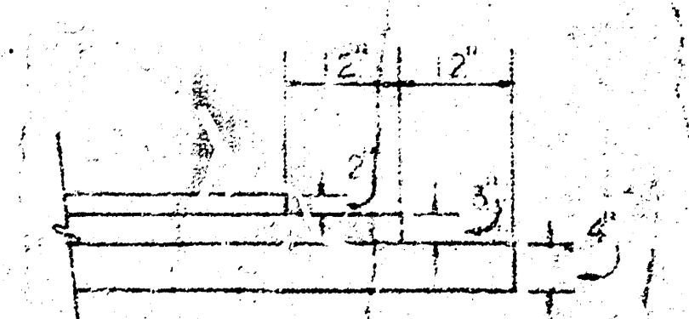
5"
Slope 1/4" in 1'-0"
2 1/2"
3 1/2"
Slope 3/8" in 12"
8"
12"
7"
5"
2'-6"

~~ROLL TYPE CURB & GUTTER~~



6"
1/2"
11 7/16" R.
Slope 3/8" in 12"
9/16"
5/8" 12"
9"
3"
5"
2'-6"

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
7714

CITY OF WICHITA, KANSAS
DEPARTMENT of PUBLIC WORKS - Engineering Division.
R. W. LINN CITY ENGINEER
DATE Nov. 3, 1978 Proj No
472-T6-245-80606-000-000-001

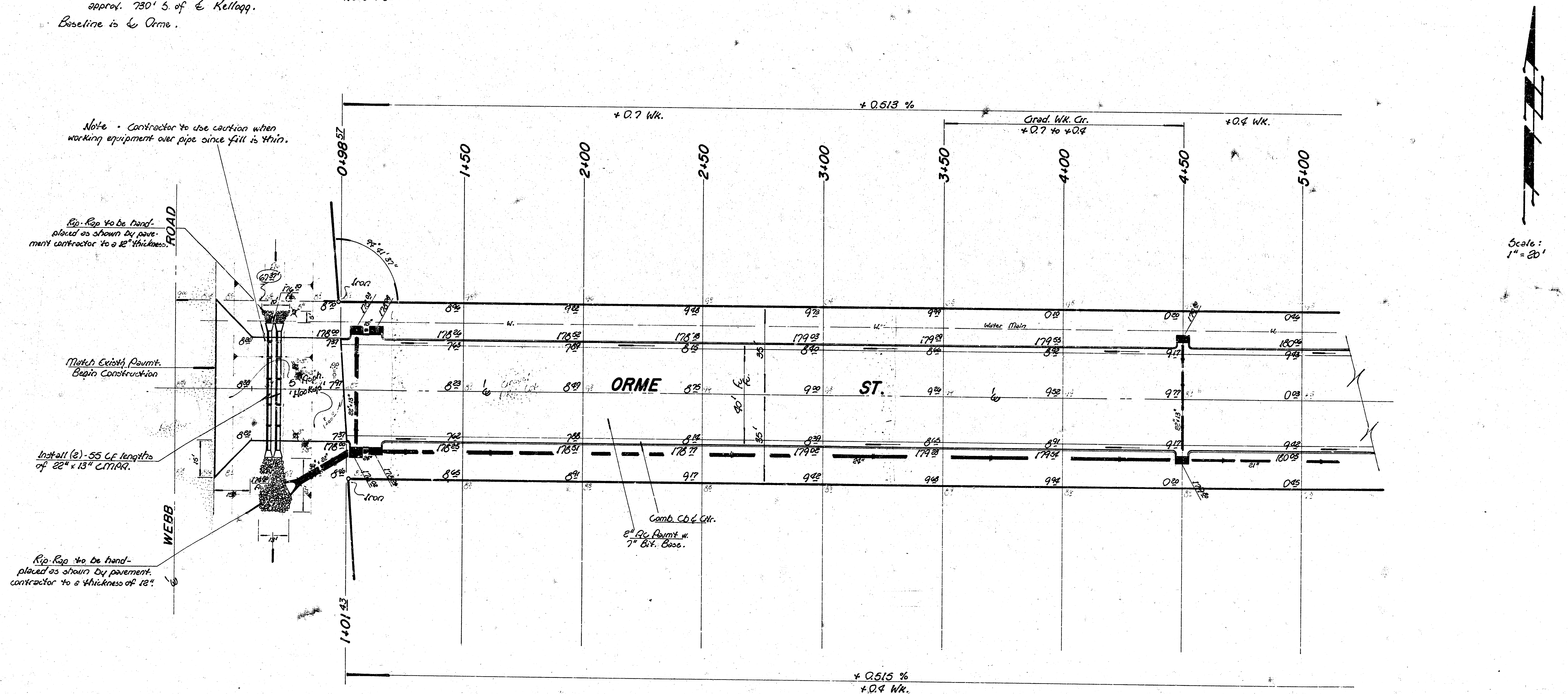
1/5

B.M. 179.16 City Std. ⊼4' S. & 31' E. of ℄ Kellogg & Webb.
B.M. 178.81 40 # Nail E. Side PP 4' ± N of ℄ Orme on E. Line Webb Rd.
approx. 730' S. of ℄ Kellogg.

Baseline is ℄ Orme.

Survey Krug
Plan Wooten
Exc. "
Checked

Bk. OLK 313
JFG 235


Note - Contractor to use caution when working equipment over pipe since fill is thin.
Rip-Rap to be hand-placed as shown by pavement contractor to a 12" thickness.
Match Exist'g Pavmt. Begin Construction
Install (2) - 55 LF lengths of 22" x 13" CMPA.
Rip-Rap to be hand-placed as shown by pavement contractor to a thickness of 12".
WEBB ROAD
℄
Iron
Iron
94° 41' 37"
22" x 13"
34" x 22"
13'
15'
5'
0+98.57
1+01.43
1+50
2+00
2+50
3+00
3+50
4+00
4+50
5+00
+ 0.513 %
+ 0.7 Wk.
Grad. Wk. Gr.
+ 0.7 to + 0.4
+ 0.4 Wk.
ORME ST.
℄
40'
35'
35'
W.
Water Main
24"
21"
Comb. Cb & Gtr.
2" AC Pavmt w. 7" Bit. Base.
+ 0.515 %
+ 0.4 Wk.
Scale: 1" = 20'

▭ – Indicates Removal.

Note –

Irons located at Sta. 0+97.50, 35' Lt. & Sta. 1+02.50, 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.
[redacted]
Pavement Contractor shall co-ordinate construction w. Storm Sewer Contractor.

Earthwork Quantities

Property

Excavation = 2105.5 CY
+ 10 % = 210.6 CY
Total = 2316.1 CY

Comp. Fill = 150.8 CY
+ 10 % = 15.1 CY
Total = 165.9 CY

Manipulation = 6230.0 SY

City

Excavation = 123.0 CY
+ 10 % = 12.3 CY
Total = 135.3 CY

Comp. Fill = 26.0 CY
+ 10 % = 2.6 CY
Total = 28.6 CY

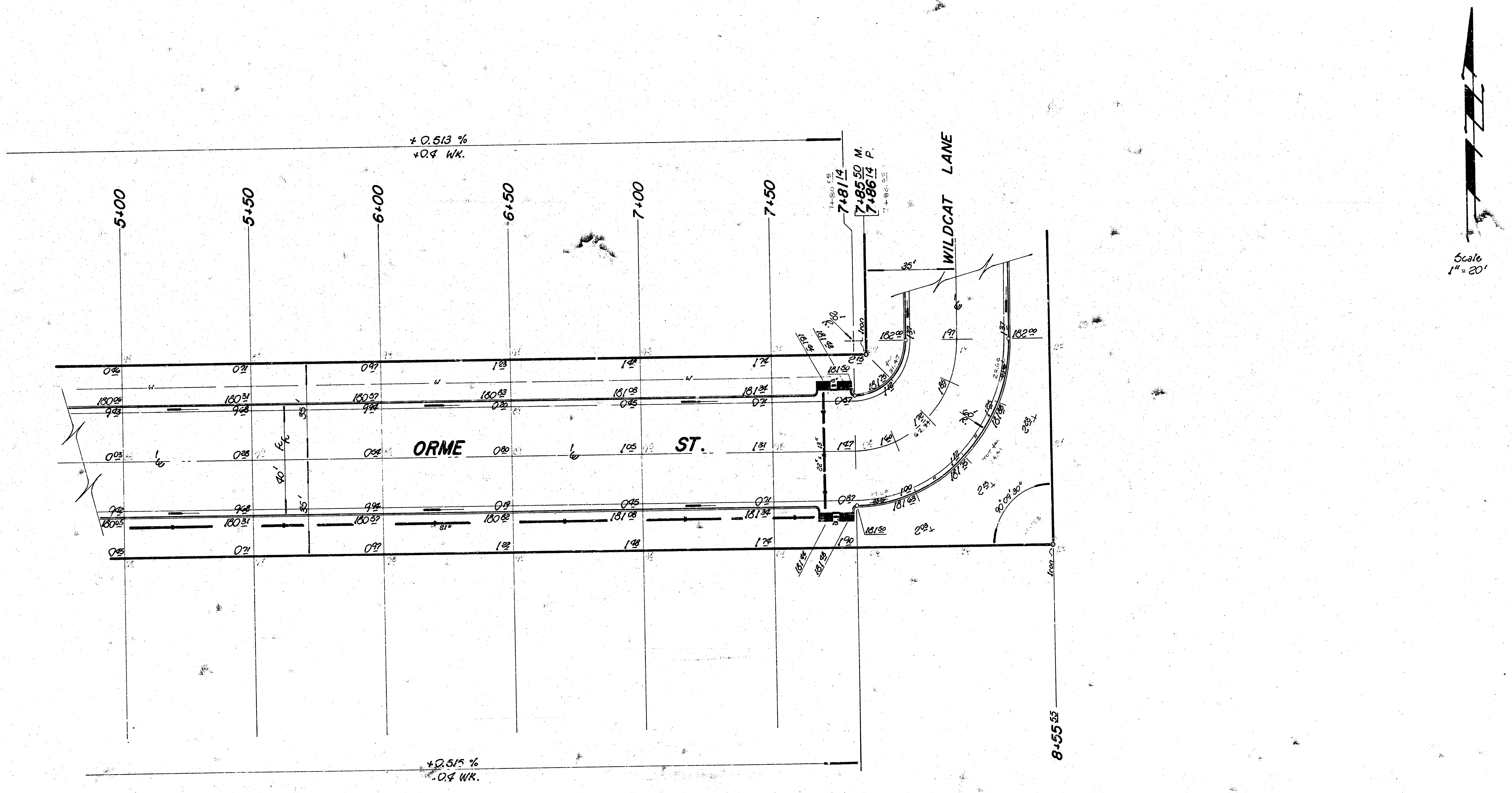
Manipulation = 580.0 SY

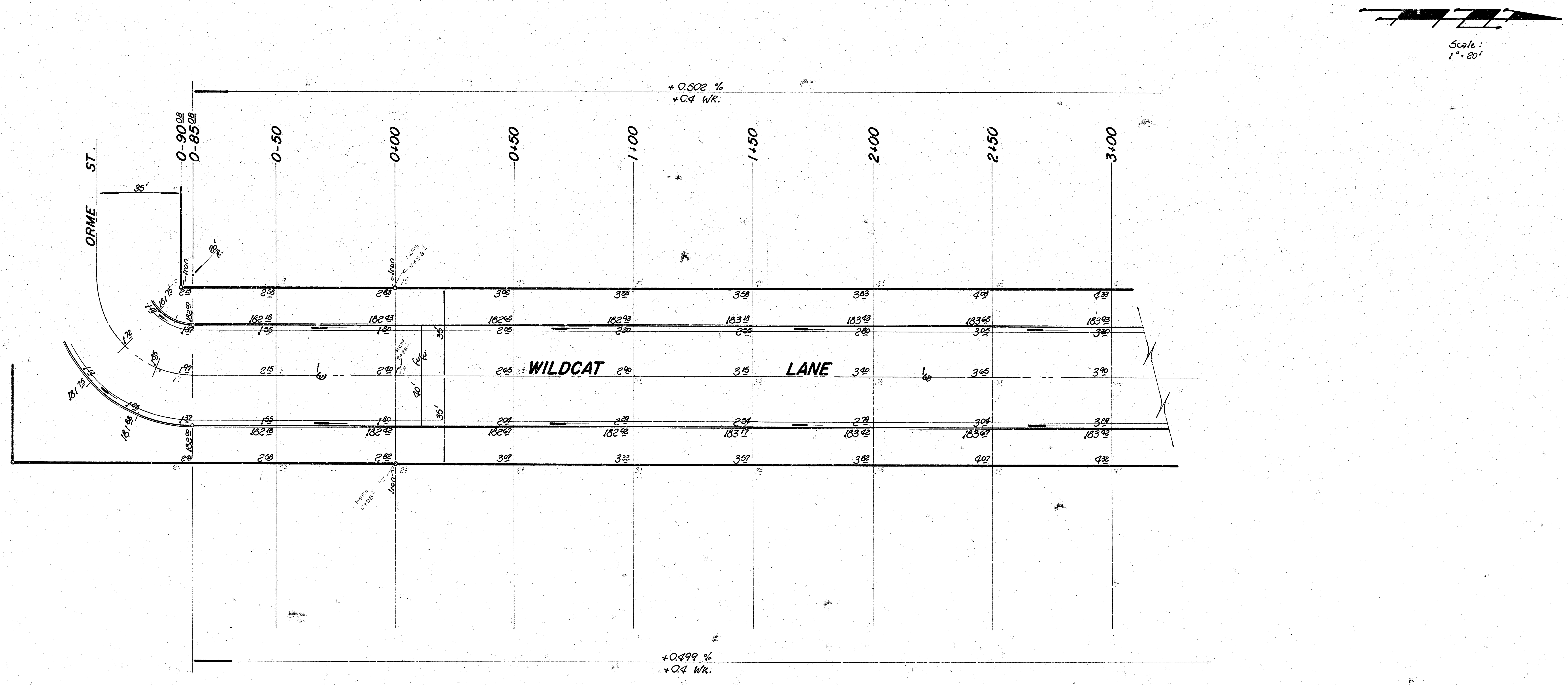
SUB-GRADE

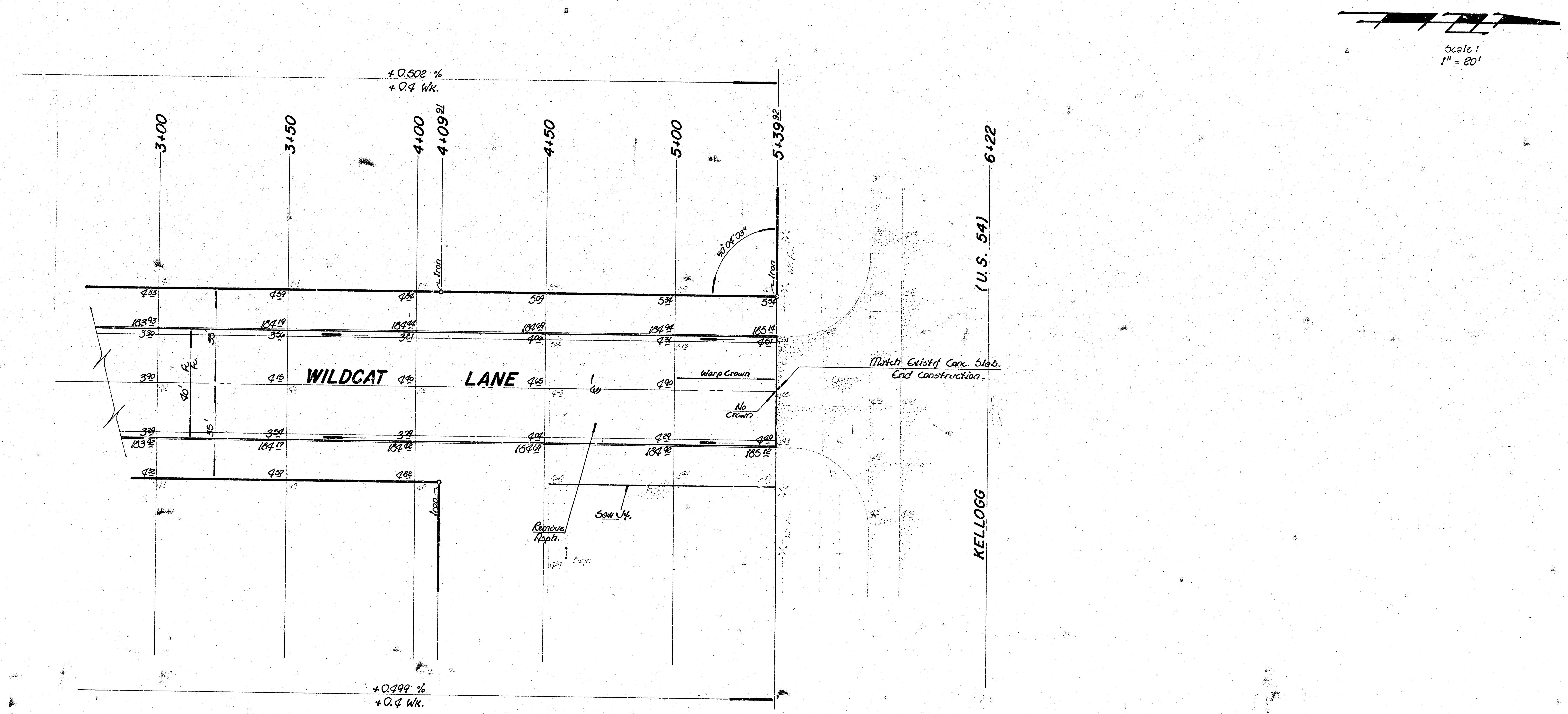
TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

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. Linn City Engineer
Project No.
47[illegible]-245-80606-000-000-001
Date Nov. 3, 1978

2/53


+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.
35'
35'
40'
R. 20'
R. 60'
182 00
182 00
181 50
181 34
181 08
180 83
180 57
180 31
180 05
181 75
181 88
181 44
181 48
+2.515 %
-0.4 WK.
8+55 55
90° 09' 30"
Scale
1" = 20'


Scale:
1" = 20'
+0.502 %
+0.4 Wk.
ORME ST.
35'
0-90 08
0-85 08
0-50
0+00
0+50
1+00
1+50
2+00
2+50
3+00
Iron
MEAS. 8+38.1
Iron
MEAS. 5+58.1
WILDCAT
LANE
35'
40'
35'
2 15
2 58
2 83
3 08
3 33
3 58
3 83
4 08
4 33
181 75
182 20
182 18
182 43
182 66
182 93
183 18
183 43
183 68
183 93
1 37
1 55
1 80
2 05
2 30
2 55
2 80
3 05
3 30
1 72
1 85
1 97
2 15
2 40
2 65
2 90
3 15
3 40
3 65
3 90
1 12
181 75
1 25
181 88
1 37
1 55
1 80
2 04
2 29
2 54
2 79
3 04
3 29
182 20
182 18
182 42
182 67
182 92
183 17
183 42
183 67
183 92
2 40
2 58
2 82
3 07
3 32
3 57
3 82
4 07
4 32
+0.499 %
+0.4 Wk.



Scale:
1" = 20'
+0.502 %
+0.4 Wk.
3+00
3+50
4+00
4+0991
4+50
5+00
5+3992
6+22
90°04'03"
Iron
Iron
Iron
433
459
484
509
534
554
18393
18419
18444
18469
18494
18514
330
356
381
406
431
451
390
415
440
465
490
WILDCAT
LANE
40'
35'
35'
℄
Warp Crown
No Crown
Match Existg' Conc. Slab.
End Construction.
329
354
379
404
429
449
18392
18417
18442
18467
18492
18512
432
457
482
Remove Asph.
Saw Jt.
(U.S. 54)
KELLOGG
+0.499 %
+0.4 Wk.