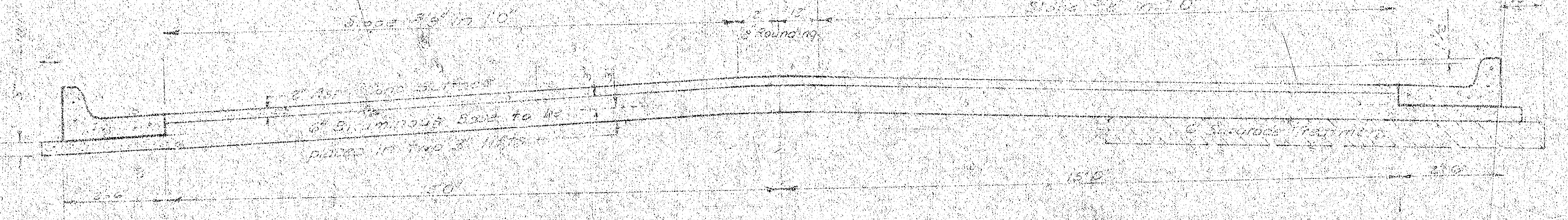
COOPER

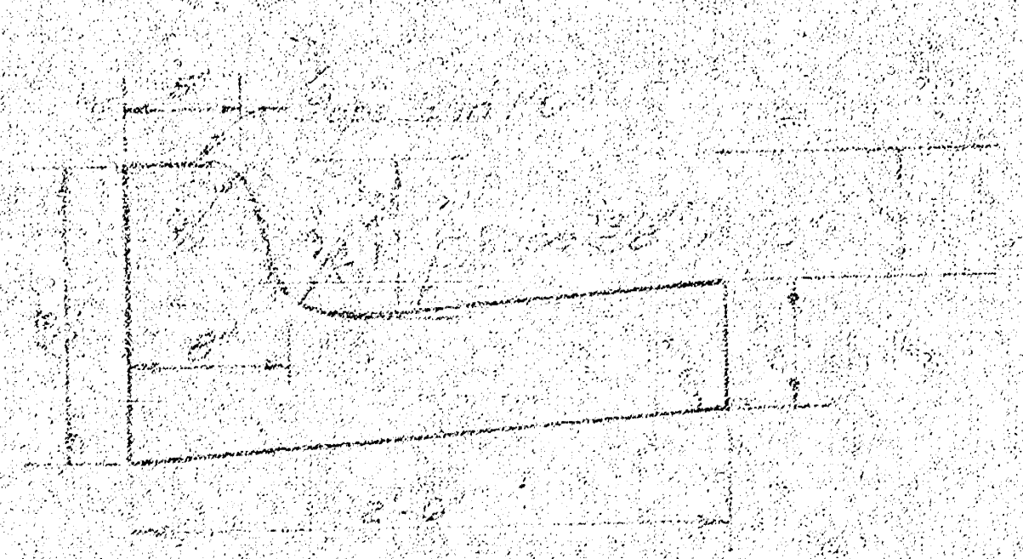
W.L. LOT 9, BLK. 3 QUAIL MEADOWS THIRD ADDN. TO S.L. LINCOLN ST.



TYPICAL SECTION

35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

COMBINED CURB & GUTTER

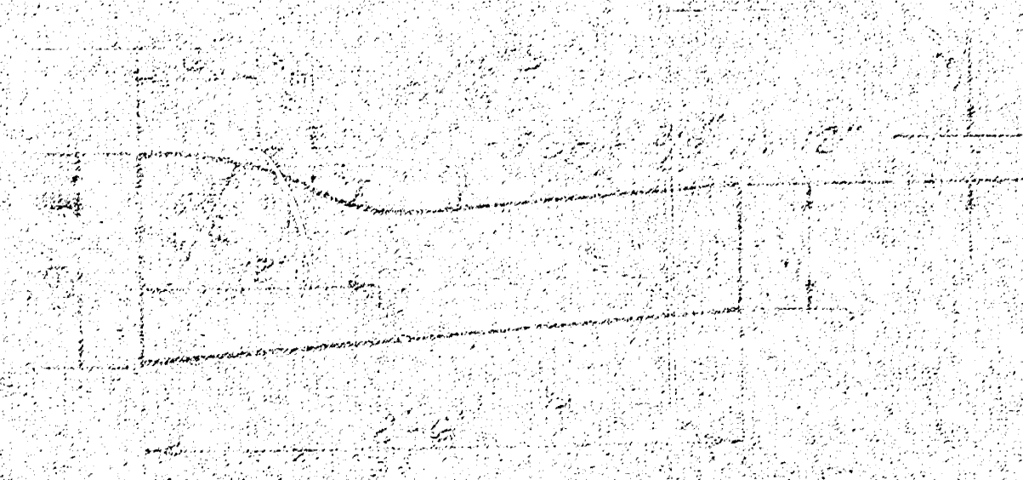


The A.C. Pavement between the [illegible] curb & gutter [illegible] be paid as Sq.Yds. of A.C. Pavement [illegible]
The Bituminous Base under the curb and gutter shall be paid as Sq.Yds. of Bituminous Base.

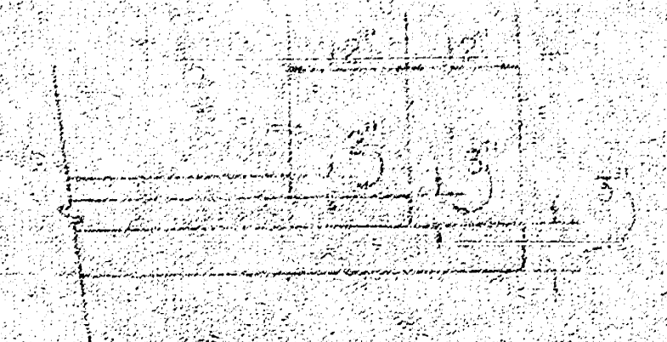
A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD. BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT.

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 PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE IN THE TOP LIFT.

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.

R. W. LINN
3684

CITY OF WICHITA KANSAS
DEPARTMENT of PUBLIC WORKS - Engineering Division.
R. W. LINN CITY ENGINEER
DATE Jan. 1975 Proj. No. **DAKS 574095** (1/3)

Baseline Is Ctr. Line Of Cooper B.M. 162.42 RR. Spk. S-Face P.P. N-Side Lincoln 100' E Of Laurel

Δ = 36° 08' 11" R. = 132' T. = 43.06' L. = 83.25' L.C. = 81.88'

Curve Data Based On ℄ Rad. Δ/2 = 18° 04' 06"					
Sta.	Arc	Chord Length		Deflection	Total Deflection
		8' Off Lt. C.B.	8' Off Rt. C.B.		
0+00	———	———	———	0° 00' 00"	0° 00' 00"
0+19.04	19.04	22.63	15.42	4° 07' 56"	4° 07' 56"
0+21.9	2.86	3.40	2.32	0° 37' 15"	4° 45' 11"
0+35	13.10	15.57	10.61	2° 50' 35"	7° 35' 46"
0+50	15.00	17.83	12.15	3° 15' 19"	10° 51' 05"
0+68.91	18.41	21.88	14.91	3° 59' 44"	14° 50' 49"
0+69.48	1.07	1.27	0.87	0° 13' 56"	15° 04' 45"
0+83.25	13.77	16.37	11.16	2° 59' 19"	18° 04' 04"

Defl./Ft. = 13.02176807 Min.

Δ = 38° 15' R. = 207' T. = 71.78' L. = 138.19' L.C. = 135.64'

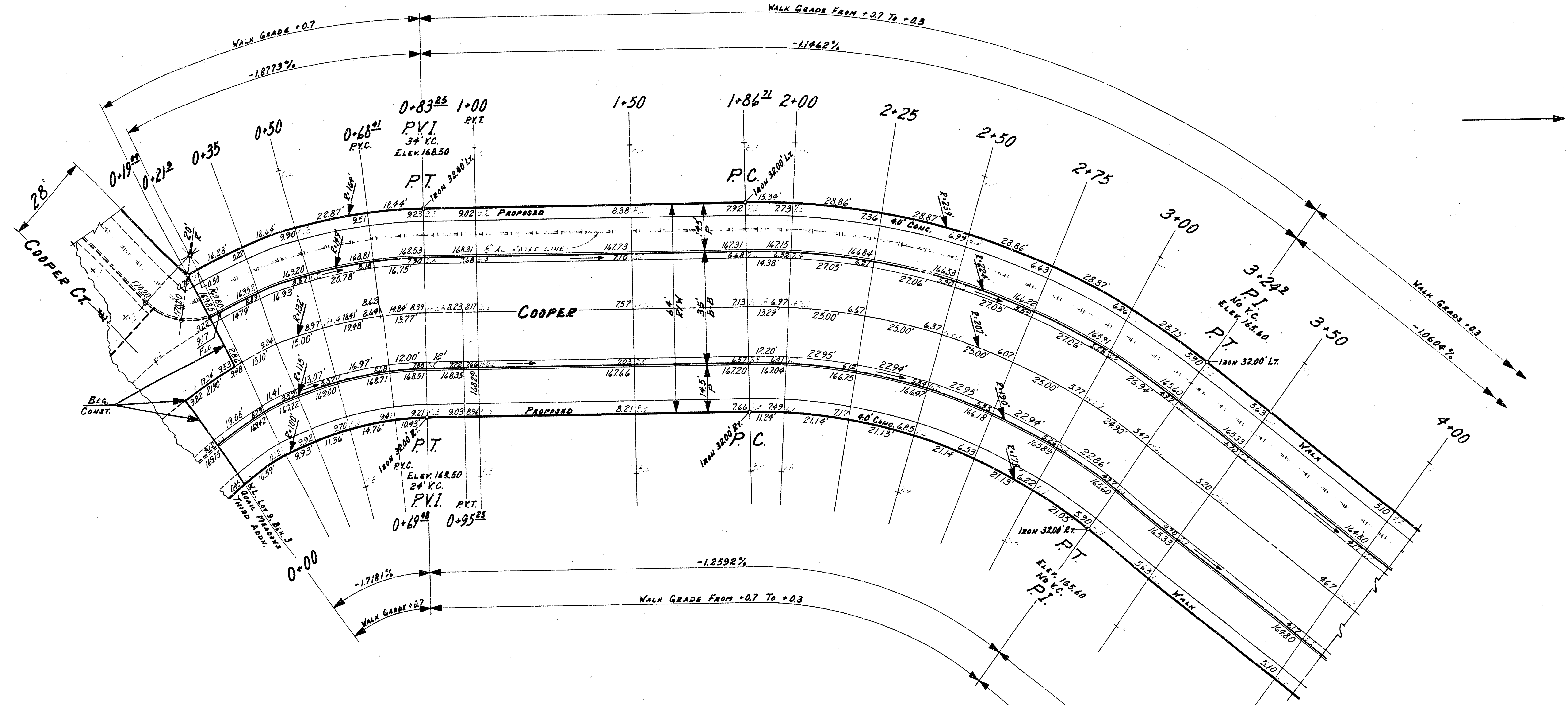
Curve Data Based On ℄ Rad. Δ/2 = 19° 07' 30"					
Sta.	Arc	Chord Length		Deflection	Total Deflection
		8' Off Lt. C.B.	8' Off Rt. C.B.		
1+86.71	———	———	———	0° 00' 00"	0° 00' 00"
2+00	13.29	14.89	11.68	1° 50' 21"	1° 50' 21"
2+25	25.00	28.00	21.97	3° 27' 36"	5° 17' 57"
2+50	25.00	28.00	21.97	3° 27' 36"	8° 45' 33"
2+75	25.00	28.00	21.97	3° 27' 35"	12° 13' 08"
3+00	25.00	28.00	21.97	3° 27' 36"	15° 40' 44"
3+24.2	24.90	27.89	21.88	3° 26' 46"	19° 07' 30"

Defl./Ft. = 8.30373616 Min.

Scale 1" = 20'

N

Note – Only 13 Drives To Be Constructed On This Project.



Survey Krug
Plan Nowell
Exc. Nowell
Checked
Engr. Cadmus
Bk. DLK 168

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.

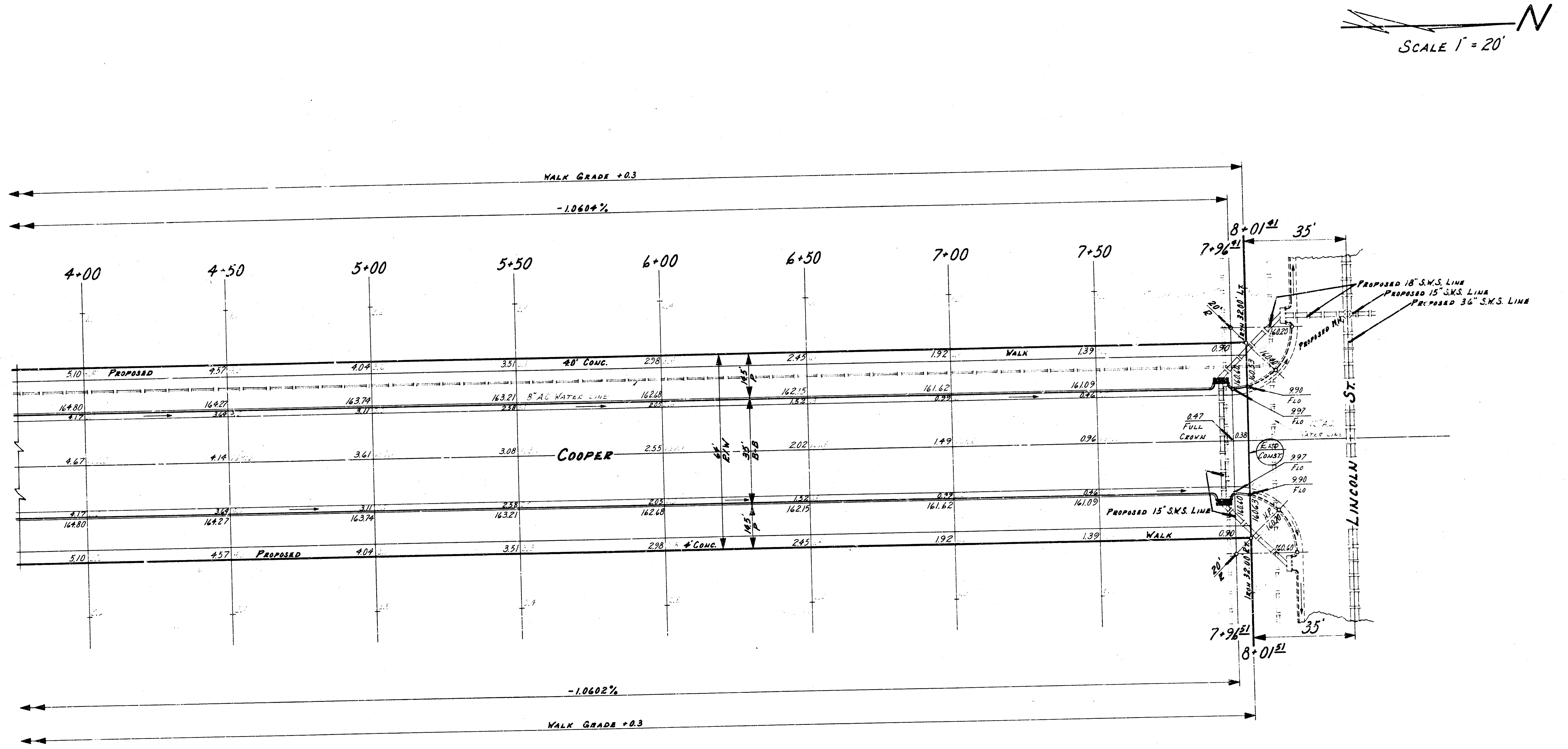
Note To Field Engineer & Contractor

Grade Parking And Clear Right-Of-Way For Proposed Sidewalk. Compact Fill In Sidewalk Area. To Be Constructed By "Others."

& Earthwork Property &

Excavation	:	1421.84	Cu. Yds.
+ 10 %	:	142.18	Cu. Yds.
Total	:	1564.02	Cu. Yds.
Compacted Fill	:	29.33	Cu. Yds.
+ 10 %	:	2.93	Cu. Yds.
Total	:	32.26	Cu. Yds.

Cooper
W.L. Lot 9, Blk. 3 Quail Meadows
Third Addn. To S.L. Lincoln St.
30-2-34 Asphaltic Concrete
City Of Wichita, Kansas
R.W. Linn City Engineer
Project No. DAKS 574095
Date: Jan, 1975
(2/3)



■ – Indicates 2×5 Inlets By Others

Cooper
W.L. Lot 9, Blk. 3 Quail Meadows
Third Addn. To S.L. Lincoln St.
30-[illegible] 34 Asphaltic Concrete
City Of Wichita, Kansas
R.W. Linn City Engineer
Project No. DAKS 574095
Date:
(3/3)

Survey Krug
Plan Nowell
Exc. Nowell
Checked
Engr. Cadmus
Bk. DLK 168