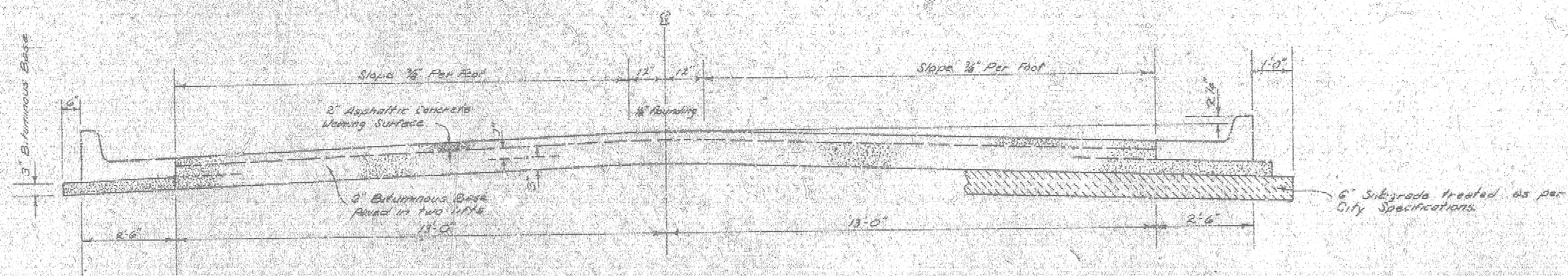


ILLINOIS Ave.

N.L. Culvert to S.L. 32nd St. So.

DAKS575103



TYPICAL SECTION

31" ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 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.

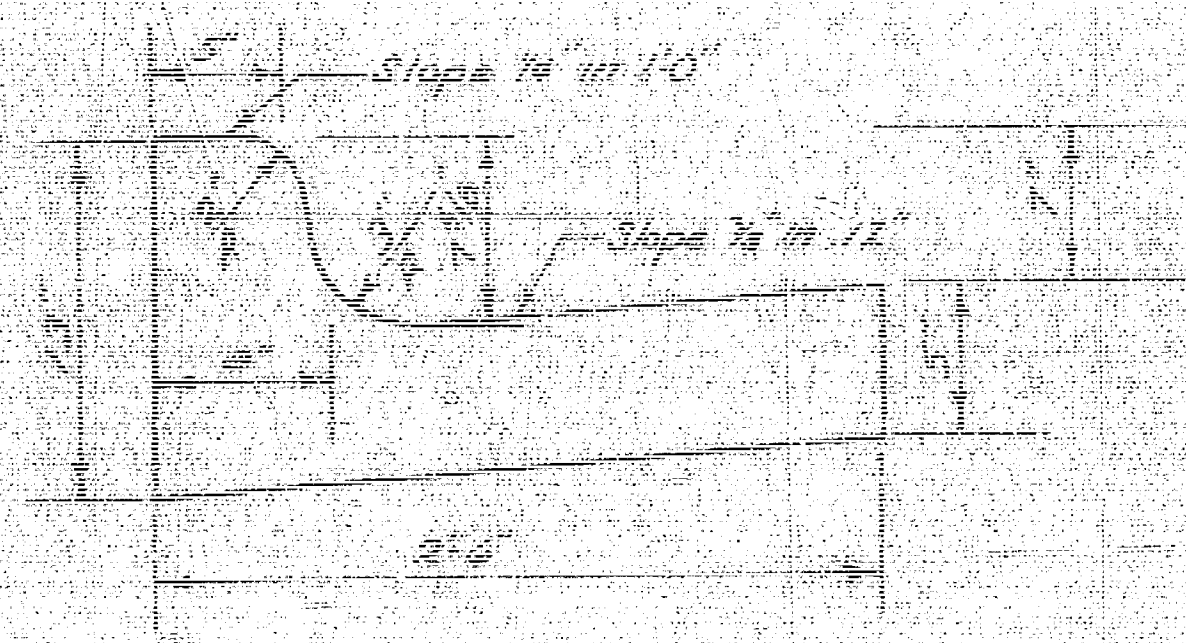
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



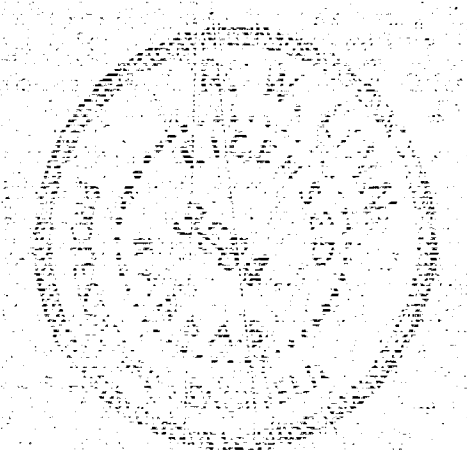
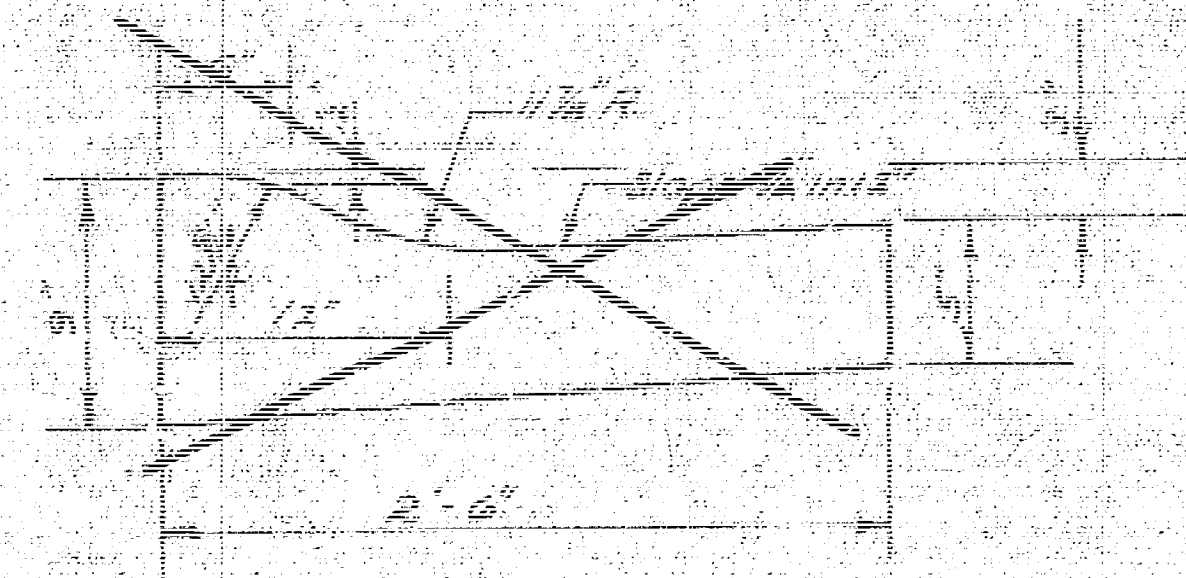
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE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

The A.C. pavement between the Comb. Curb & Gutter shall be paid as 31" A.C. Pavement (6" Bituminous Base). The Bituminous Base under the Comb. Curb & Gutter shall be paid as 5" Bituminous Base.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA, KANSAS

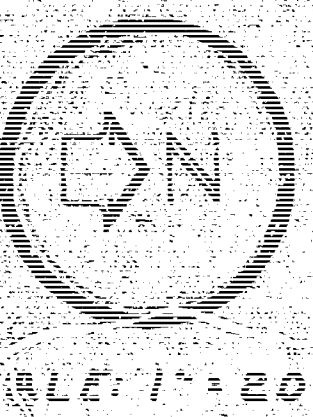
DEPARTMENT OF PUBLIC WORKS — ENGINEERING

R. W. LINN

CITY ENGINEER

DATE

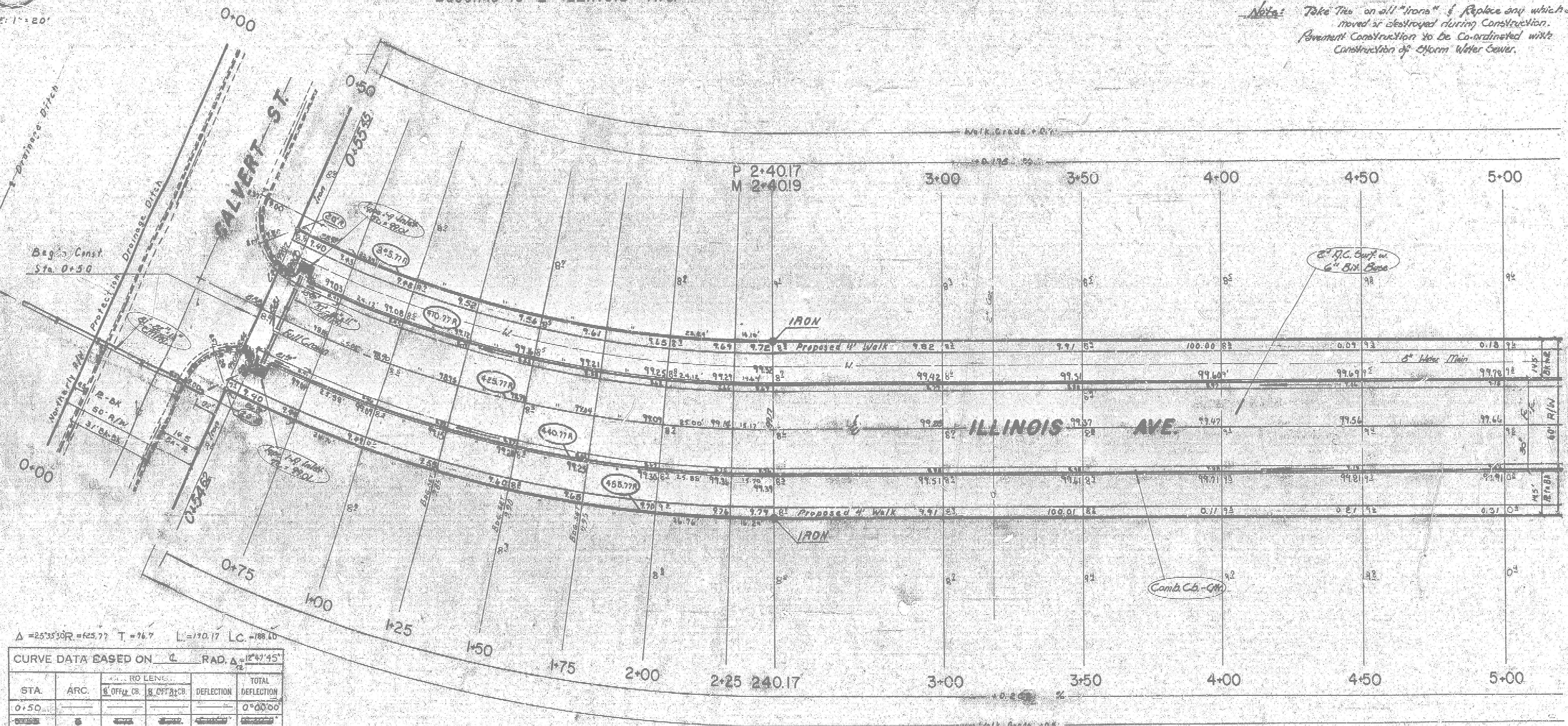
PROJ. NO. DAKS575103



B.M. - 101.83 Top Curb West Return South West Corner 31st - Illinois

Baseline is E ILLINOIS Ave.

Note: Take Two on all "irons" & Replace any which are moved or destroyed during construction. Pavement Construction to be Co-ordinated with Construction of Storm Water Sewer.



$\Delta = 25.35^\circ$ $R = 625.77'$ $T = 76.7'$ $L = 170.17'$ $LC = 108.10'$

CURVE DATA BASED ON Δ RAD. $\Delta = 12^\circ 47' 45''$

STA.	ARC.	OFF. CH.	CH. ST. CH.	DEFLECTION	TOTAL DEFLECTION
0+50	25'	23.65'	24.35'	1° 40' 55"	0° 00' 00"
0+75	25'	23.65'	24.35'	1° 40' 55"	1° 40' 55"
1+00	25'	23.65'	24.35'	1° 40' 55"	3° 21' 51"
1+25	25'	23.65'	24.35'	1° 40' 55"	5° 02' 47"
1+50	25'	23.65'	24.35'	1° 40' 55"	6° 43' 42"
1+75	25'	23.65'	24.35'	1° 40' 55"	8° 24' 38"
2+00	25'	23.65'	24.35'	1° 40' 55"	10° 05' 34"
2+25	25'	23.65'	24.35'	1° 40' 55"	11° 46' 29"
2+50	25'	23.65'	24.35'	1° 40' 55"	13° 27' 24"

Defl. / Sta. = 4.03709374 Min.

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.

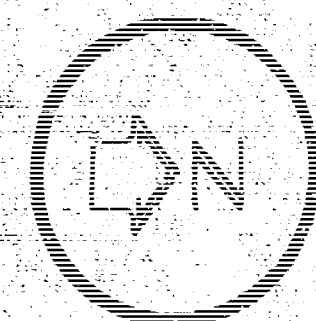
NOTE TO FIELD ENGINEER & CONTRACTOR
Grade parking and clear right-of-way for proposed sidewalk. Compact fill in sidewalk area to be constructed by OTHERS.

EARTHWORK

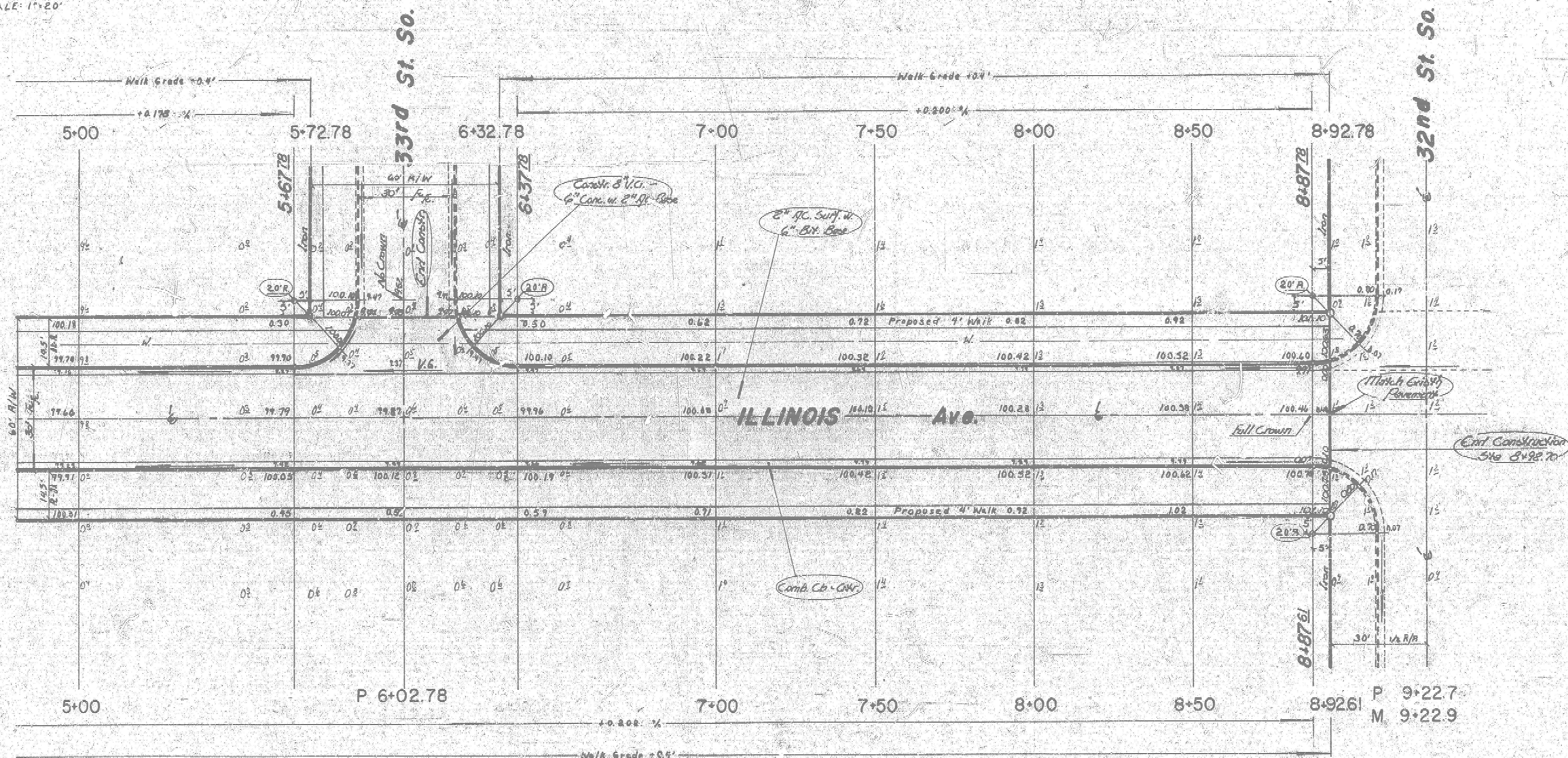
	PROPERTY	Excavation	Comp. Fill	Manipulation
"A" section		1216.36 cy	108.79 cy	2890 S.Y.
10%		121.64 cy	10.88 cy	
total		1338.00 cy	119.67 cy	

	CITY	Excavation	Comp. Fill	Manipulation
"A" section		82.73 cy	0	179.6 S.Y.
10%		8.27 cy		
total		91.00 cy		

ILLINOIS AVE.
N.L. CALVERT to S.L. 32nd ST.
31' B-B-2" A.C. w. 6" BIT. BASE PAVEMENT
w. COMB. CURB & GTR.
CITY of WICHITA, KS.
R.W. Linn City Engineer
Date: Proj. No. DAKS 57510



SCALE: 1"=20'



ILLINOIS Ave.

City of WICHITA, KS.

R.W. Linn City Engineer
Date: Proj. No. DAKS 575103