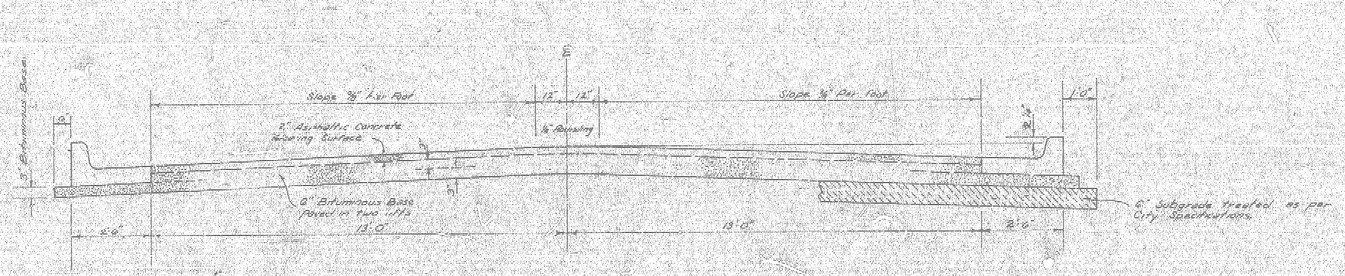
ILLINOIS Ave.

N.L. 32nd St. So. to S.L. 31st St. So.

DAKS 575101



TYPICAL SECTION

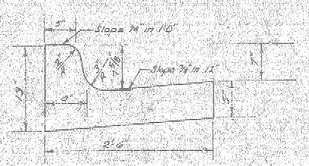
31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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.

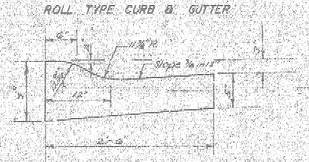
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED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

The A.C. pavement between the Comb. Curb & Gutter shall be paid as Sq. Yds. 6" A.C. Pavement (6" Bituminous Base). The Bituminous Base under the Comb. Curb & Gutter shall be paid as Sq. Yds. 3" 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.

R. W. LINN
KANSAS
3684
REGISTERED PROFESSIONAL ENGINEER

CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS — ENGINEERING

R. W. LINN CITY ENGINEER

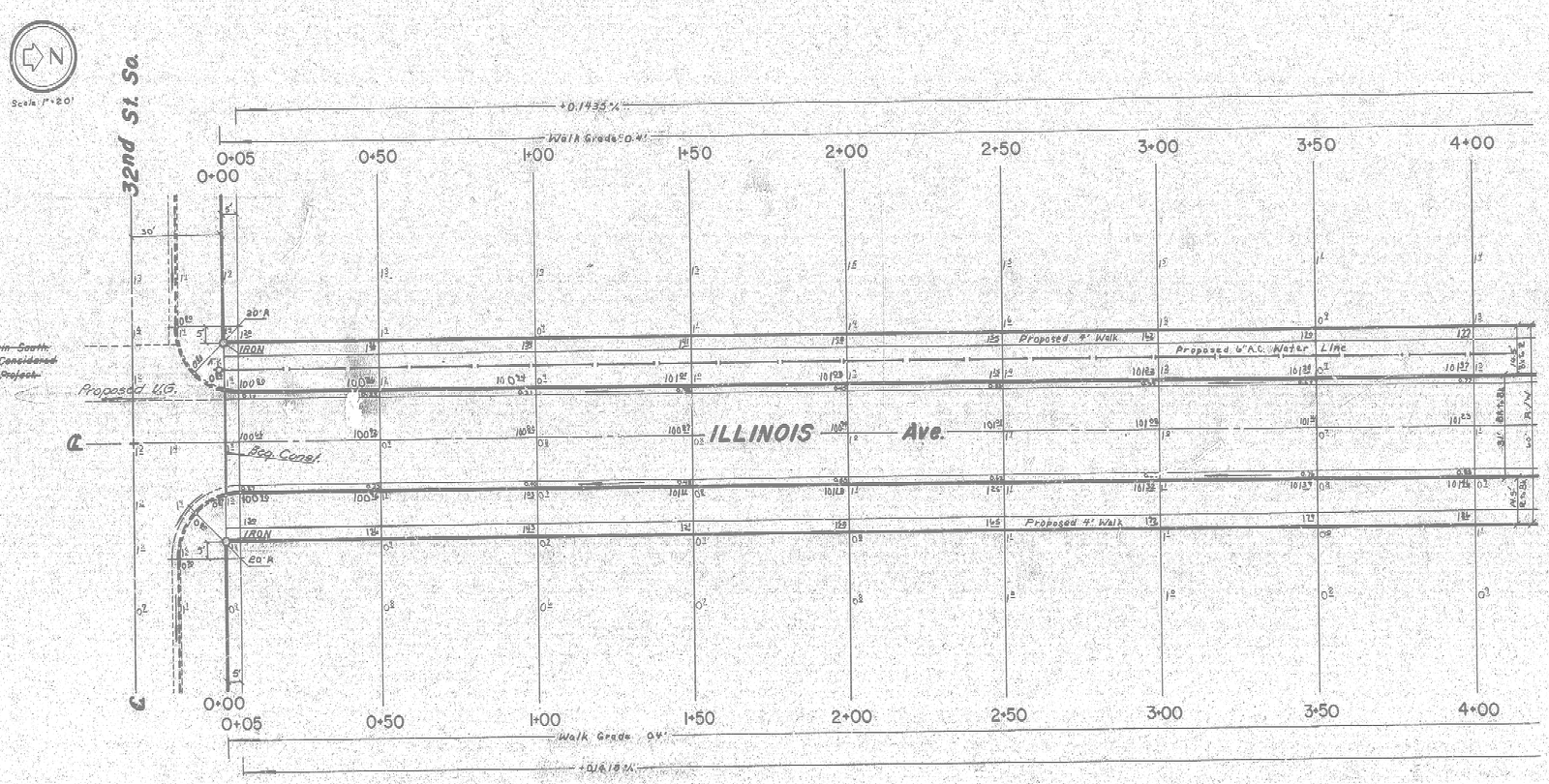
DATE _____ PROJ. NO. DAKS 575101

1/3

Survey D.L. Mraz
Plan J.D. McFarland
Ck: J.D.M.
Checked

B.M. 103.47 City Standard South East Corner 31st St So. and West St.
B.M. 101.25 Top Curb East Return South West Corner McComas and 31st St So.
B.M. 101.83 Top Curb West Return South West Corner Illinois and 31st St. So.

NOTE: 18-15' Drives are Maximum Number of Drives to be Constructed on this Project.



EARTHWORK — Property

Excavation	673.66 yds³	Compacted Fill	58.44 yds³
+10%	67.37 yds³	+10%	5.84 yds³
TOTAL	741.03 yds³	TOTAL	64.28 yds³

Manipulation
2164.4 yds³

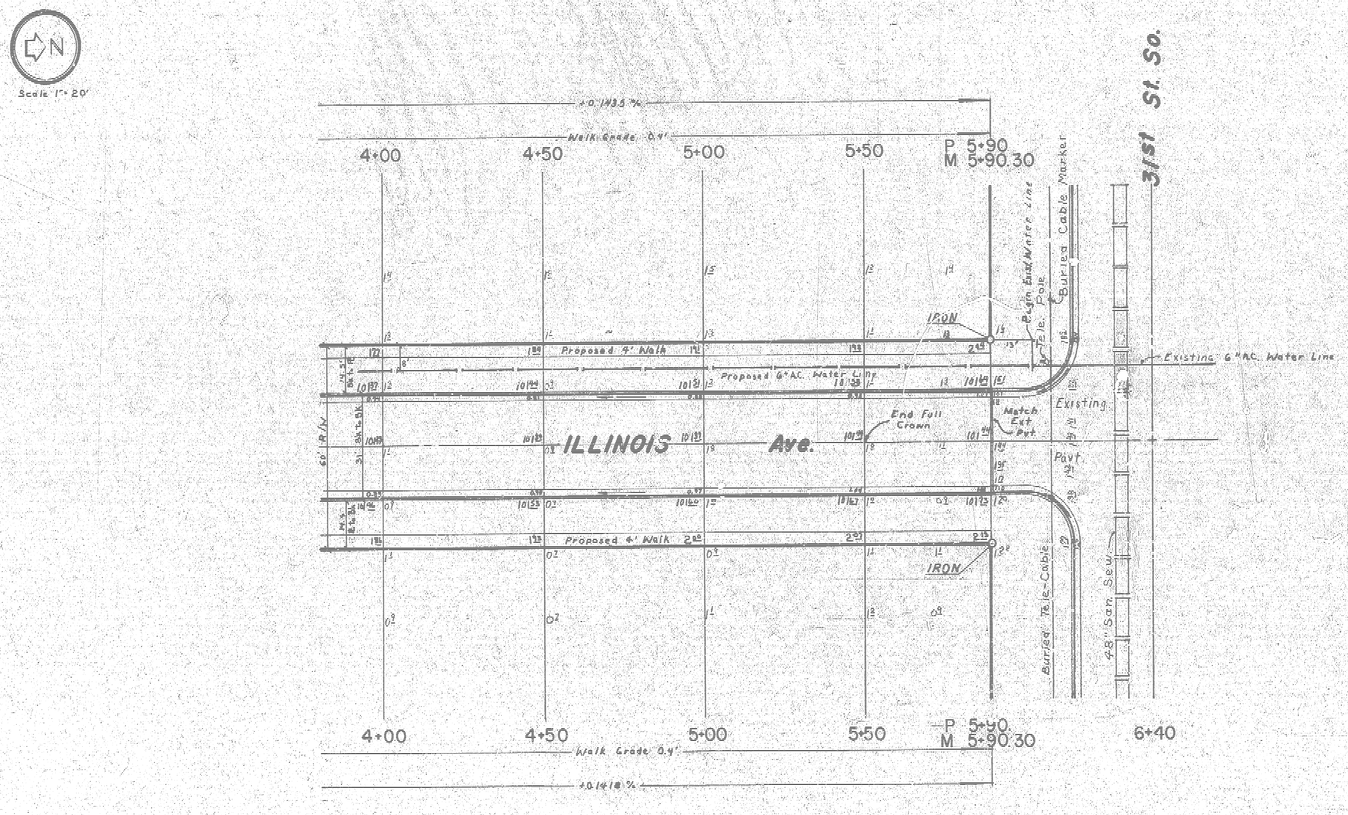
SUB-GRADE
TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

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".

(2/3)

ILLINOIS Ave.
N.L. 32nd St. So. to S.L. 31st St. So.
8" A.C. 26-2-30
City of WICHITA, KS.

R.W. Linn ——— City Engineer
Date: Proj. No. DAKS 575101



3/3

ILLINOIS Ave.

N.L. 32nd St. So. to S.L. 31st St. So.

City of WICHITA, KS.

R.W. Linn——————City Engineer

Date: Proj. No. DAKS 575101