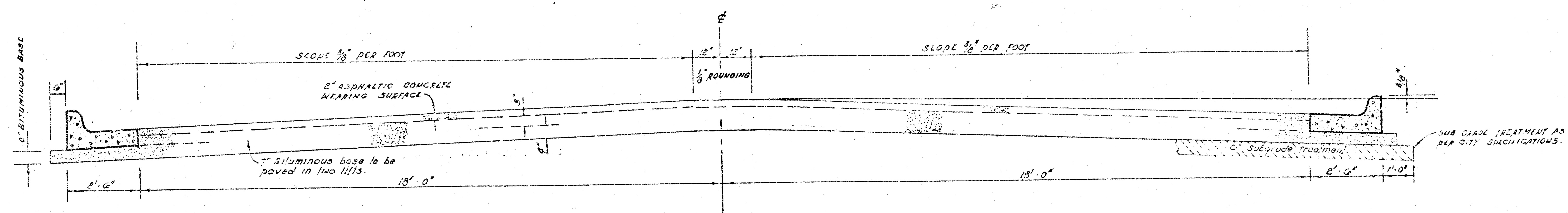


29th STREET SOUTH E.L. WEST ST. to E.L. LOT 3, BLK. 2, KESSLER-KOCH ADDITION



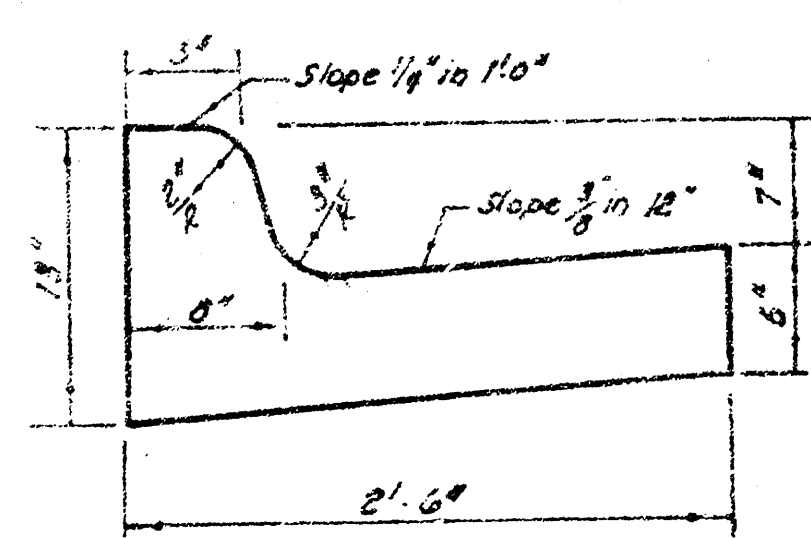
TYPICAL SECTION

The A.C. pavement between the curb & gutter shall be paid as 30 yds. 3" A.C. pavement (7" bituminous base). The bituminous base under the curb & gutter shall be paid as 30 yds. 7" bituminous base.

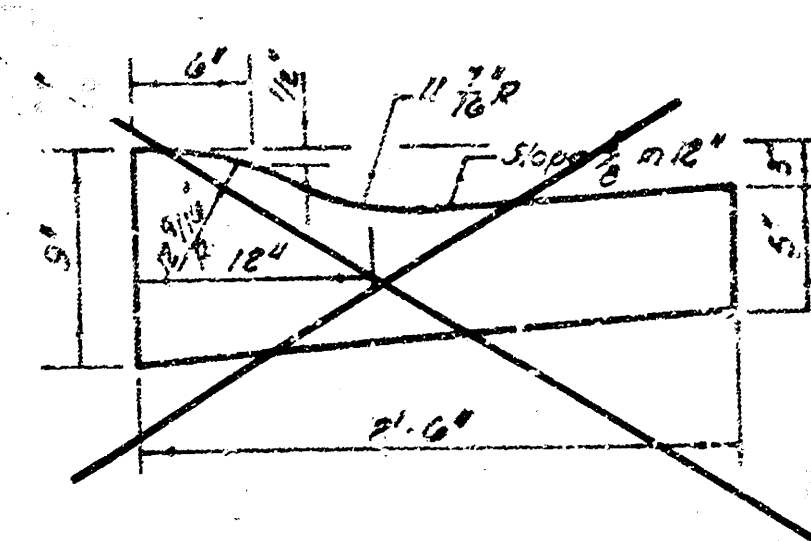
4' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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.

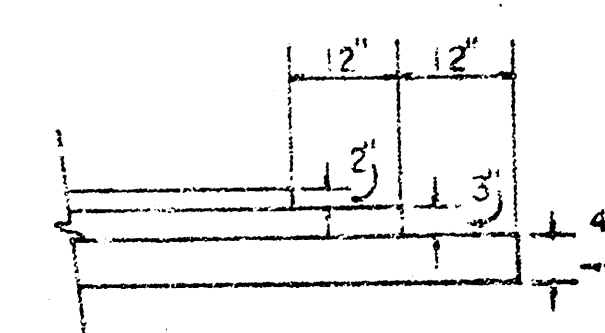
COMBINED CURB & GUTTER



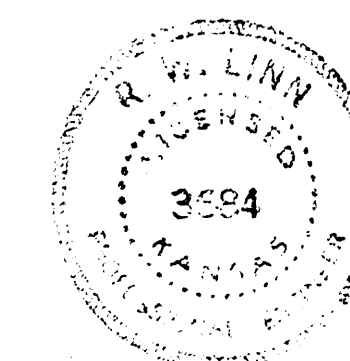
ROLL TYPE CURB & GUTTER



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.



CITY OF WICHITA, KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering Division.

R. W. LINN CITY ENGINEER

DATE SEPT 1977 Proj No. DAKS575096

B.M.=103.77 R.R. Spike E. Side P. Pole @ W. Side West St. Approx. 75' N. of N.L. 29th St. So.
 B.M.=103.47 City Std. 53' E. & 44' S. of C. West St. & 31st St. So.
 Baseline is North of 29th St. So.

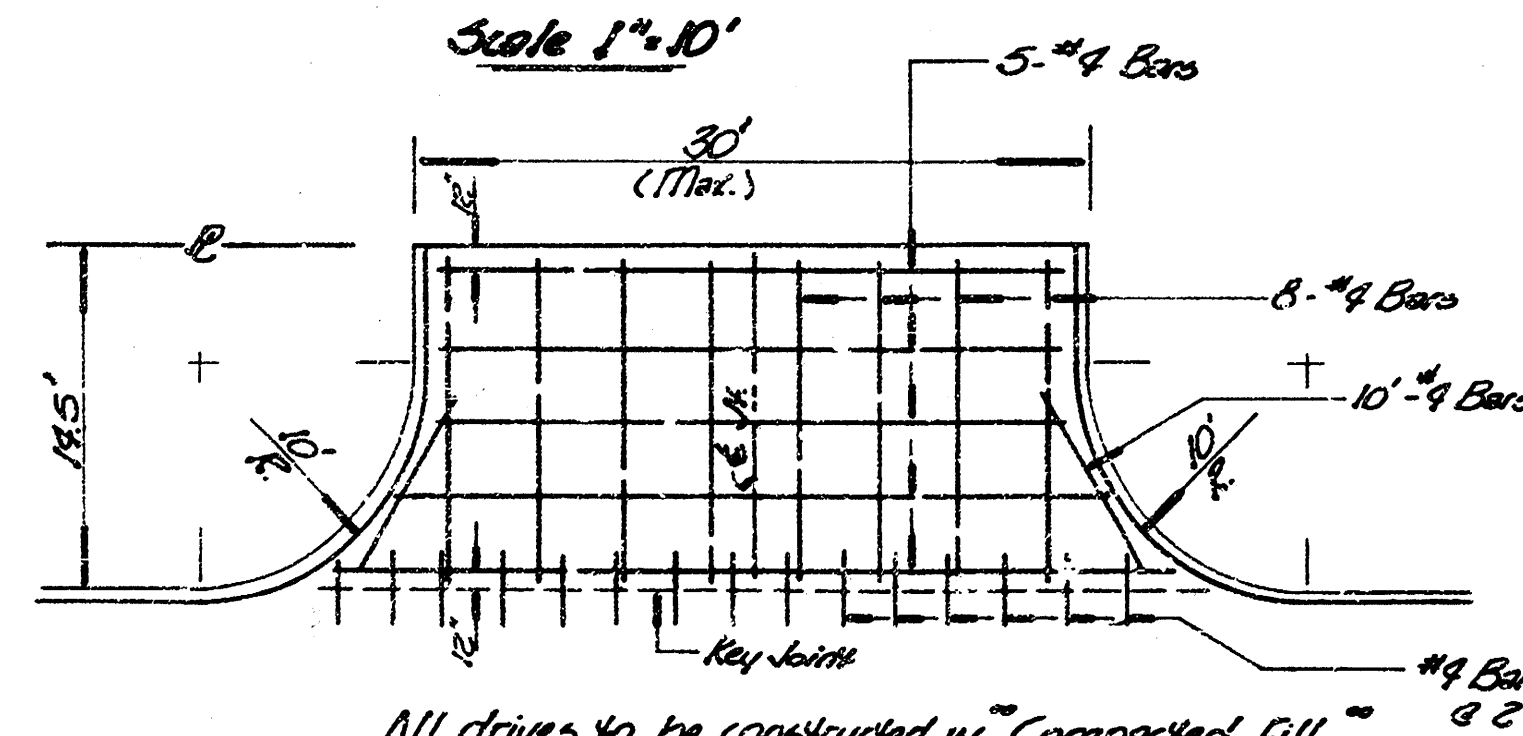
NORTH
 Scale: 1" = 20'

Construct 65 L.F. of 30" CIPPS
 Pipe to include installation, and
 Warrent ends.

Begin Construction
 Match Existing Bank.

Construct 4" Depth
 Hookup.

Reinforcing Steel Plan
 Int. Dr. - 10' R.
 Scale 1" = 10'



Note: Borrow material to come from channel at the East end of
 Kessler-Koch Addition, and to be paid for as "Excavation".

Earthwork			Quantities		
Property	Excavation	Comp. Fill	City	Excavation	Comp. Fill
Exc. = 169.1 cy	Comp. Fill = 200 cy	Borrow = 22065 cy	Exc. = 120 cy	Comp. Fill = 77.3 cy	Borrow = 849 cy
*10% = 16.9 cy	*10% = 20 cy	*20% = 4413 cy	*10% = 12 cy	*10% = 7.7 cy	*20% = 170 cy
Total = 186.0 cy	Total = 220 cy	Total = 26478 cy	Total = 132 cy	Total = 85.0 cy	Total = 101.9 cy
Manipulation = 6111.9 SY.			Total Excavation = Excavation * Borrow		
			= 2833.5 cy. (Prop.) & 115.1 cy (City)		

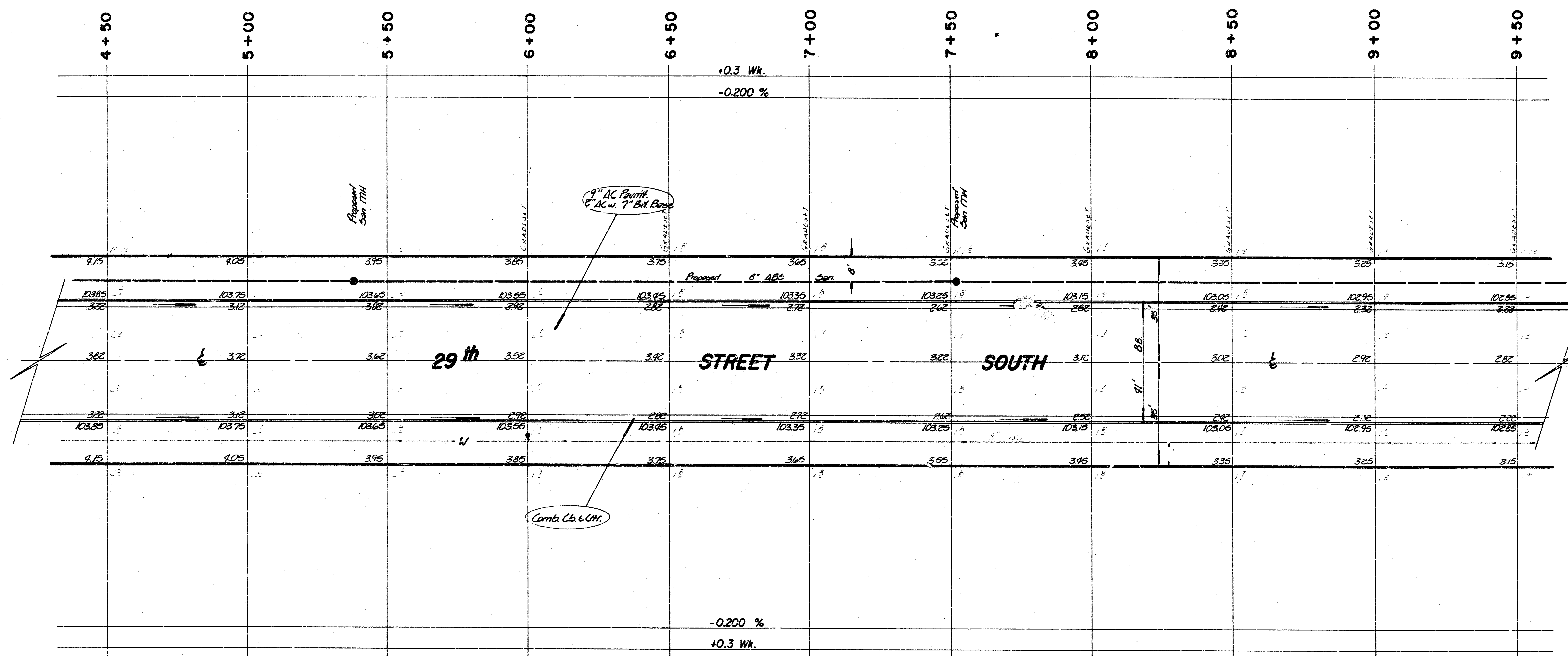
Pavement construction to be coordinated w. construction
 of proposed San. Sewer lines.
 Note: Take ties and replace any "ties" moved or destroyed
 during construction.
 Construction to be co-ordinated w. Gas Co. for possible
 location of proposed gas-lines.

SUBGRADE
 TYPE OF SUBGRADE TREATMENT SHALL BE DE-
 TERMINED BY THE FIELD ENGINEER. SUBGRADE
 TREATMENT SHALL CONSIST OF FILLING, GRADING,
 CEMENT TREATMENT, SUB-DRAINAGE, PROTECTIVE
 TREATMENT OF ANY COMBINATION THEREOF.

NOTE TO FIELD ENGINEER & CONTRACTOR
 (1) See parking and clear right-of-way

29th STREET SOUTH
 E.L. West St. to the E.L. lot 3, Blk. 2,
 Kessler-Koch Addition
 (4' B-B A.C. Pavt. w/ Comb. Cb. & Gtr.)
CITY OF WICHITA, KANSAS
 R. W. Linn ——— City Engineer
 Proj. No. DAKS575098
 Date Sept. 74

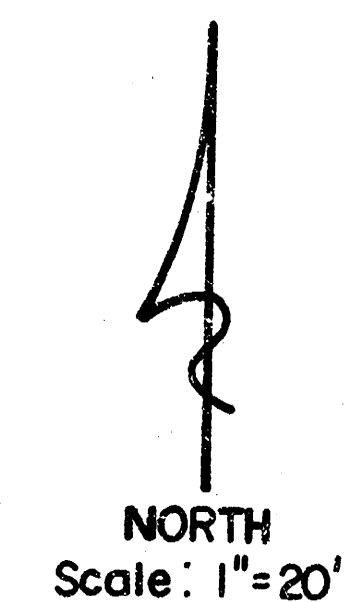
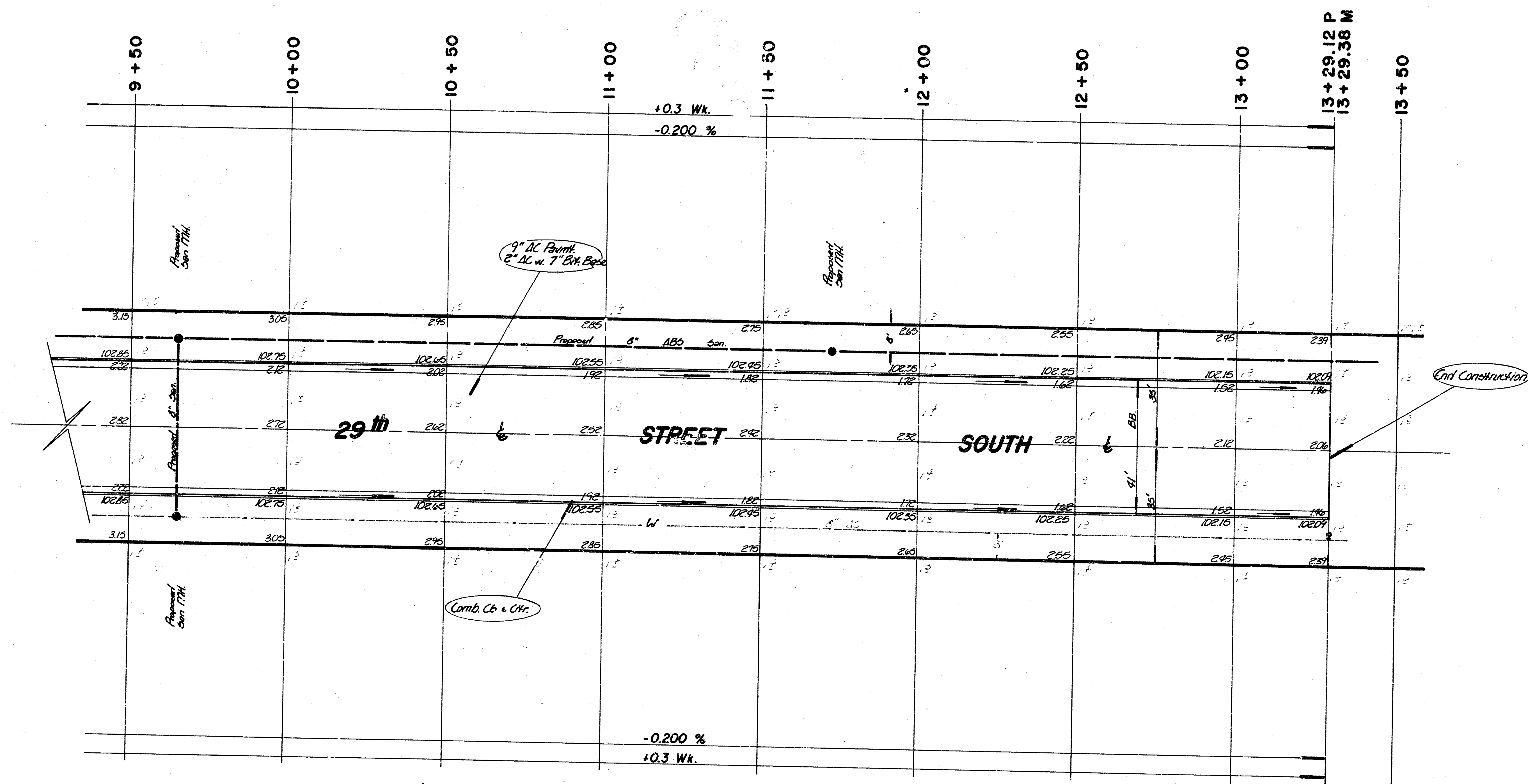
FILMED FROM THE BEST
 AVAILABLE COPY.....



NORTH
Scale: 1"=20'

29th St. So.
DAKS 575098

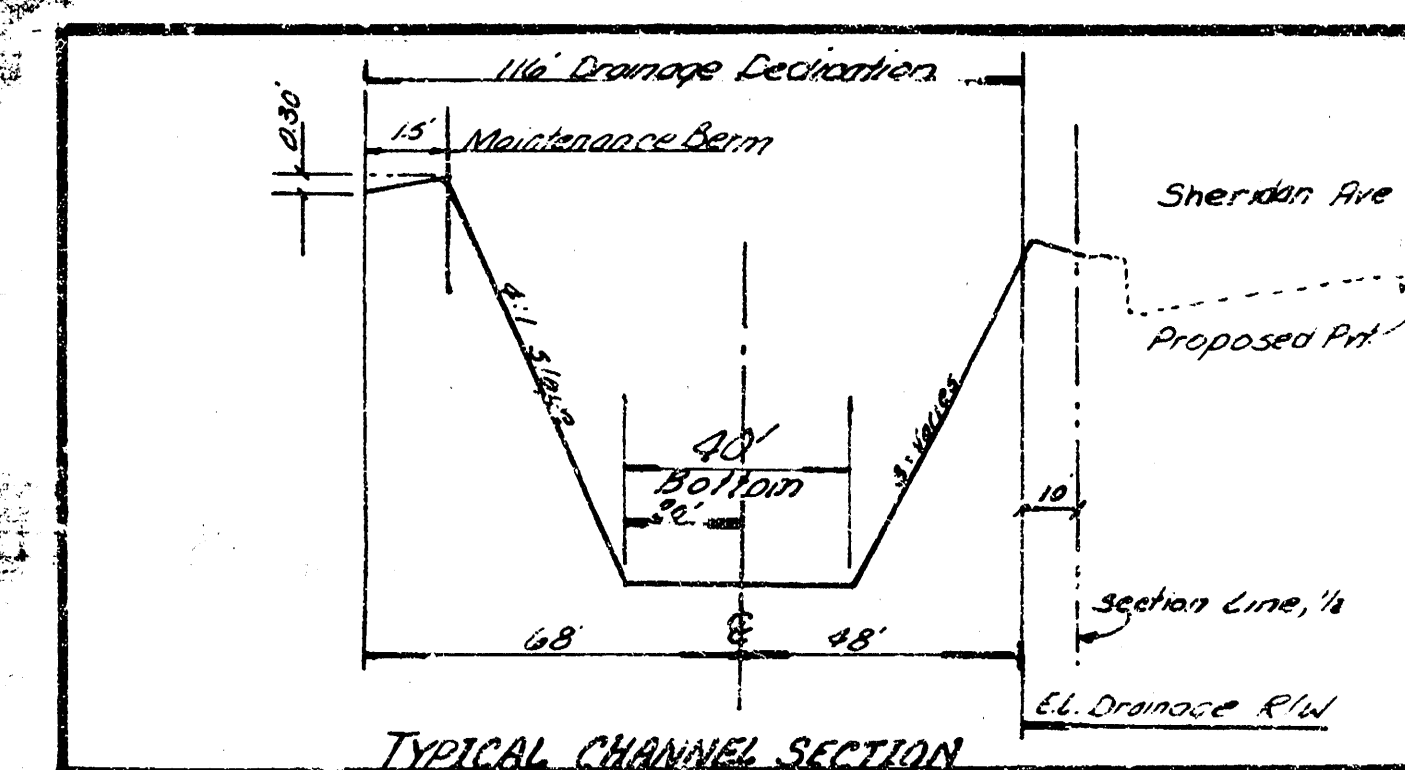
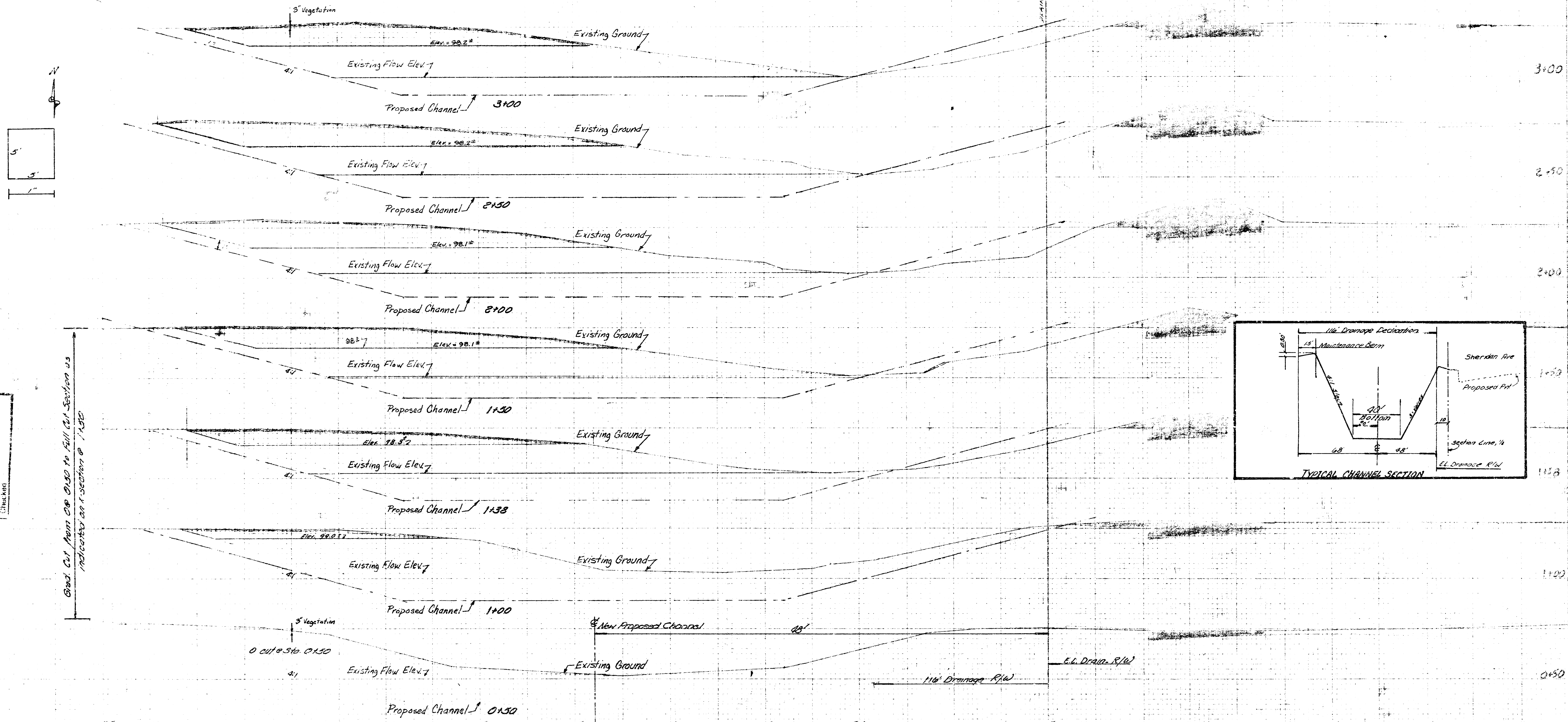
3/5



29th St. So.
DAKS 575098

(4/5)

B.M. 103.52 City St. Top S. handrail @ E. end R.C.B.C.
Sheridan Ave. and 31st St. So.



Begin Excavation at South end of Kessler-Koch Add'n.
and continued north to new end of Add'n.

Sta. 0+00 @ 31st St. South.

Note: Field Engineer to x-section Drainage Right of Way after excavation of borrow material.
① If additional borrow material is required the "cut section" shall be a uniform depth along total length of borrow area.
② Top soil shall be stock piled and used in "Parking Area Only".
③ Maximum Depth of excavation shall not exceed the existing flow of the ditch.

Trains located @ N.E., N.W., S.E., & S.W. corners of 'Drainage Dedication'.

Borrow Material
in connection with Paving Projects of
29th St. South - DAKS 375098
30th St. South - DAKS 375097
CITY OF WICHITA, KANSAS
R. W. ZINN - City Engineer
Date: 5/1/51