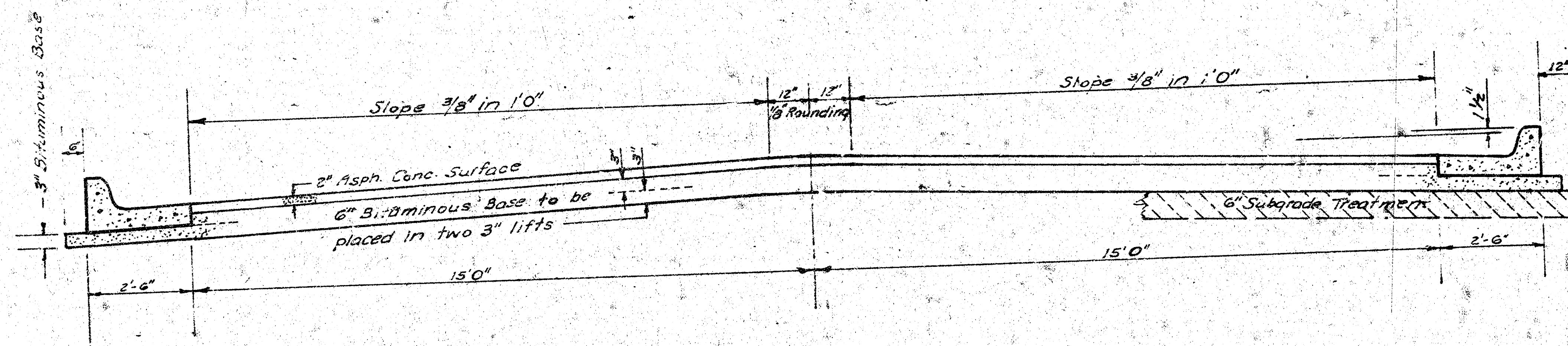


15TH ST. NORTH

W.L. LOT 5, BLK. I, WESTLINK VILLAGE 12TH ADDITION TO
W.L. WESTFIELD

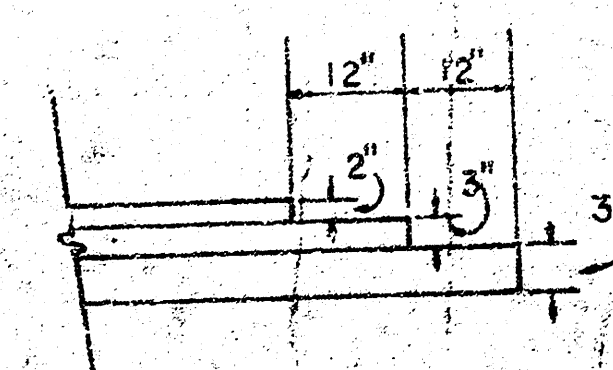


TYPICAL SECTION

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

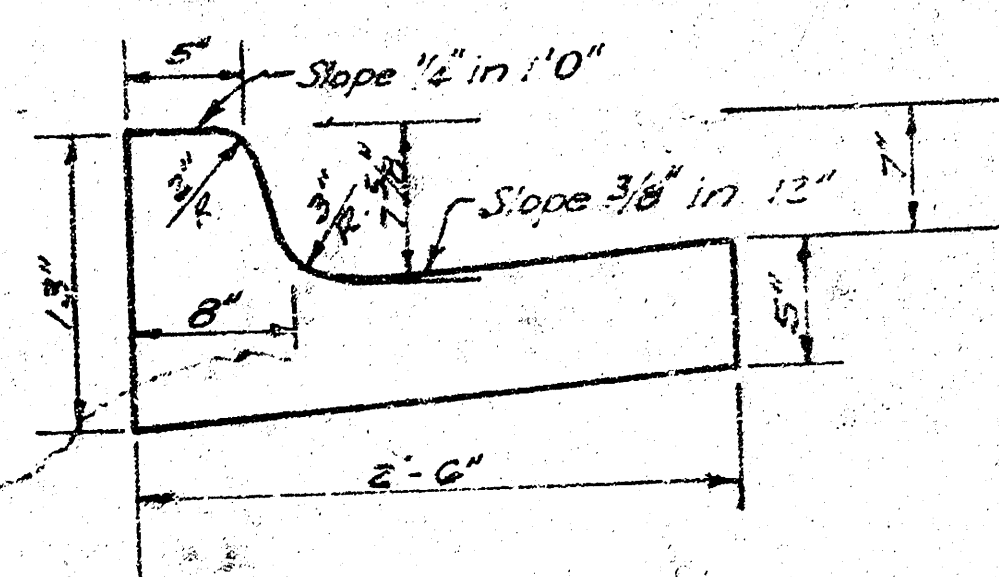
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



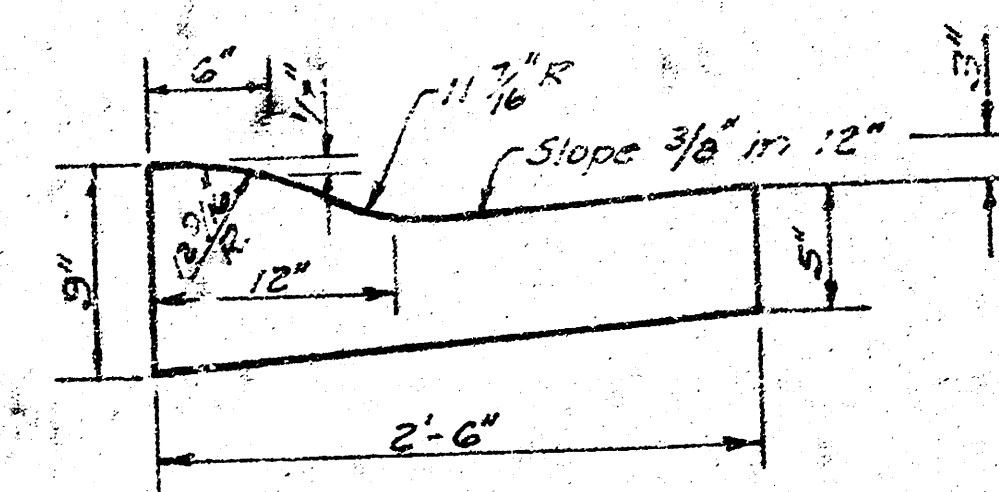
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE 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 Sq. Yds. 8" 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



CITY OF WICHITA KANSAS

DEPARTMENT OF PUBLIC WORKS - Engineering

Division

R. W. LINN

CITY ENGINEER

DATE

Proj. No. DAKS 575060

1/4

BASELINE IS CTR. OF 16TH ST. NORTH

R.P. 157.10 NE COR. CONC. PAV. PARK & REAR OF HOUSE # 9304 NANTUCKET
R.P. 158.38 NW COR. PARK W3 HOUSE # 1502 MURRAY

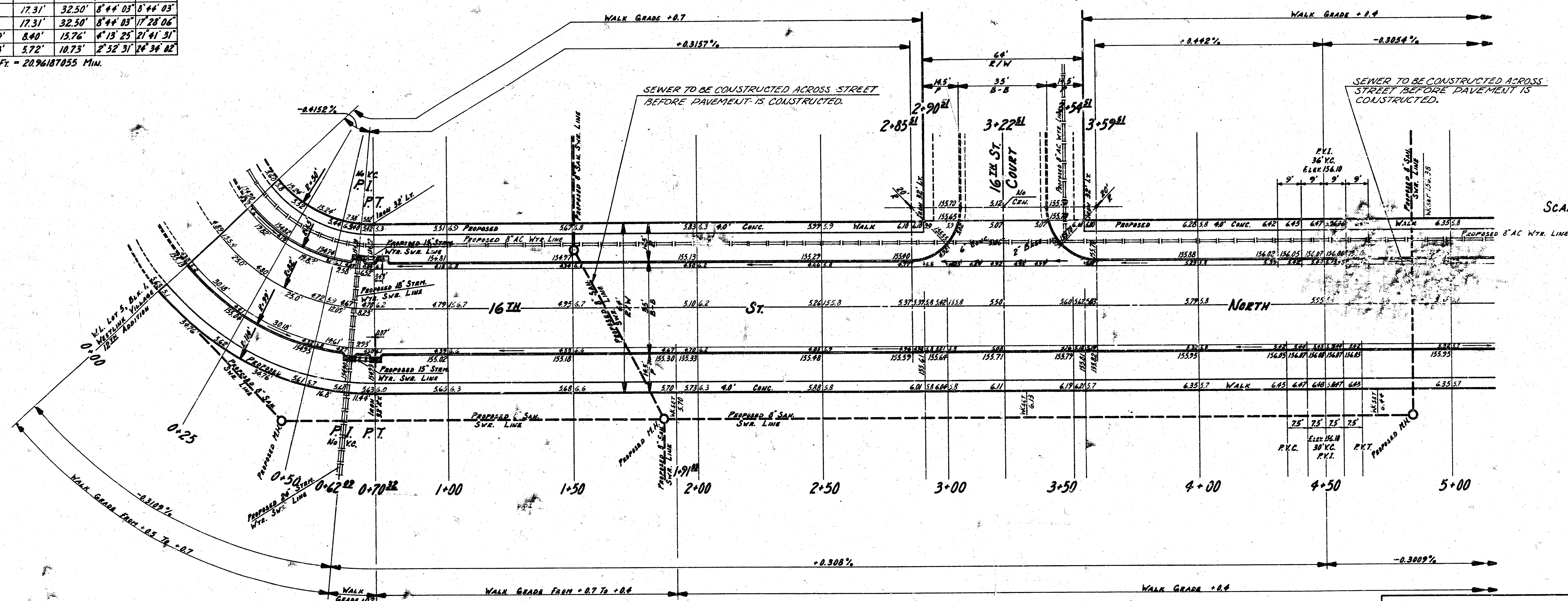
NO MORE THAN 9'-20" DRIVES TO BE CONSTRUCTED ON THIS PROJECT.

$\Delta = 11^{\circ} 44' 00''$ $R = 82'$ $T = 37.49'$ $L = 74.32'$ $LC = 68.18'$

CURVE DATA BASED ON $\frac{1}{2}$ RAD. $\Delta = 5^{\circ} 52' 00''$

STA.	ARC.	CHORD LENGTH	CHORD BEARING	DEFLECTION	TOTAL DEFLECTION
0+00	—	—	—	0° 00' 00"	0° 00' 00"
0+25	25'	17.31'	32.50'	8° 44' 03"	8° 44' 03"
0+50	25'	17.31'	32.50'	8° 44' 03"	17° 28' 06"
0+62.18	12.09'	8.40'	15.76'	4° 13' 25"	21° 41' 31"
0+70.32	8.23'	5.72'	10.73'	2° 52' 31"	24° 34' 02"

DEFL./FT. = 20.9618755 MIN.



SCALE 1"=20'

Survey: Shultz
Plan: Howell
Ext: Howell
Checked

NOTES 2-5 STERN WTR. SVR. INLET

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"

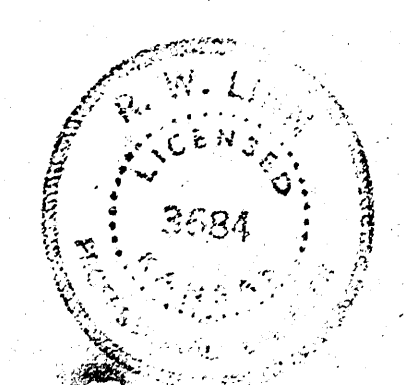
EARTHWORK PROPERTY
EXCAVATION 15891 Cu. Yds.
+10% 152.9 Cu. Yds.
TOTAL 16820 Cu. Yds.

COMPACTED FILL 148 Cu. Yds.
+10% 1.3 Cu. Yds.
TOTAL 163 Cu. Yds.

TOTAL 2628.1 Sq. Yds. OF MANIPULATION (6" LIFT)

EARTHWORK CITY
EXCAVATION 85.7 Cu. Yds.
+10% 8.6 Cu. Yds.
TOTAL 94.3 Cu. Yds.

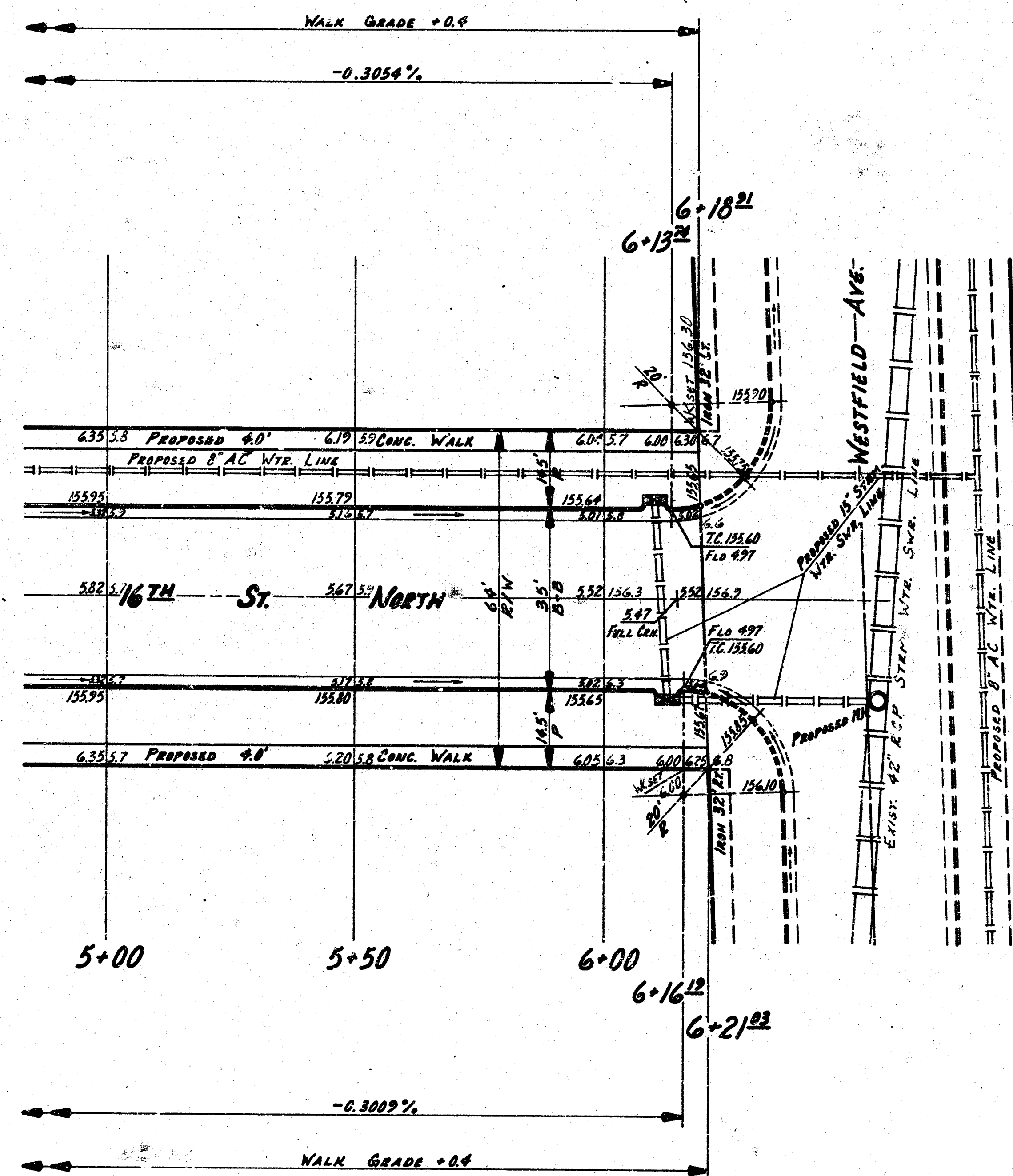
NOTE: ALL USABLE EXCAVATED MATERIAL FROM 16TH ST. NORTH TO BE USED AS FILL ON 16TH ST. CROST.



16TH ST. NORTH
W.L. LOT 5, BLK. 1, WESTLINK
VILLAGE 12TH ADDITION TO W.L.
WESTFIELD
30-2-34 ASPHALTIC CONC.
CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER
PROJECT NO. DAKS 575060
(2/4)

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SURVEY DULLES
Plan Nowell
Exc Nowell
Checked



NOTES 2 & 5 STRM. WTR. SWR. INLET

SCALE 1" = 20'

16TH ST. NORTH
W.L. LOT 5, BLK. 1, WESTLINK
VILLAGE 12TH ADDITION TO W.L.
WESTFIELD
30-2-34 ASPHALTIC CONC.
CITY OF WICHITA, KANSAS
R. W. LINN CITY ENGINEER
PROJECT NO. DAKS 575060
3/4 D

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