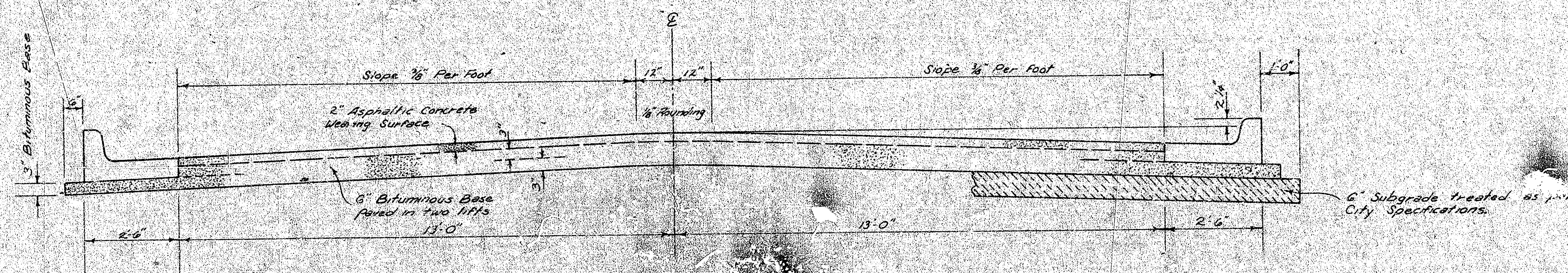


SURVEY DULLES
 Plan 2, 10/11/11
 ETC. 2, 10/11/11
 Checked

MURRAY AVENUE
 N.L. THURMAN ST. TO N.L. LOT 10, BLK 5, WESTLINK VILLAGE 11TH ADDITION

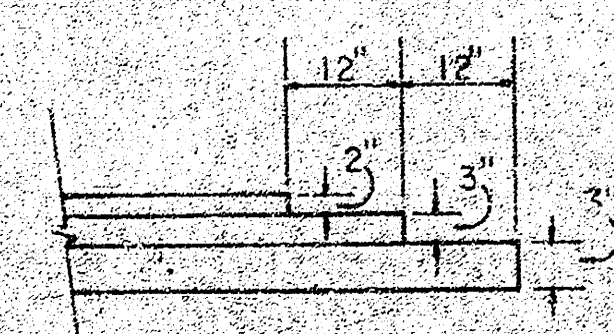


TYPICAL SECTION

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.

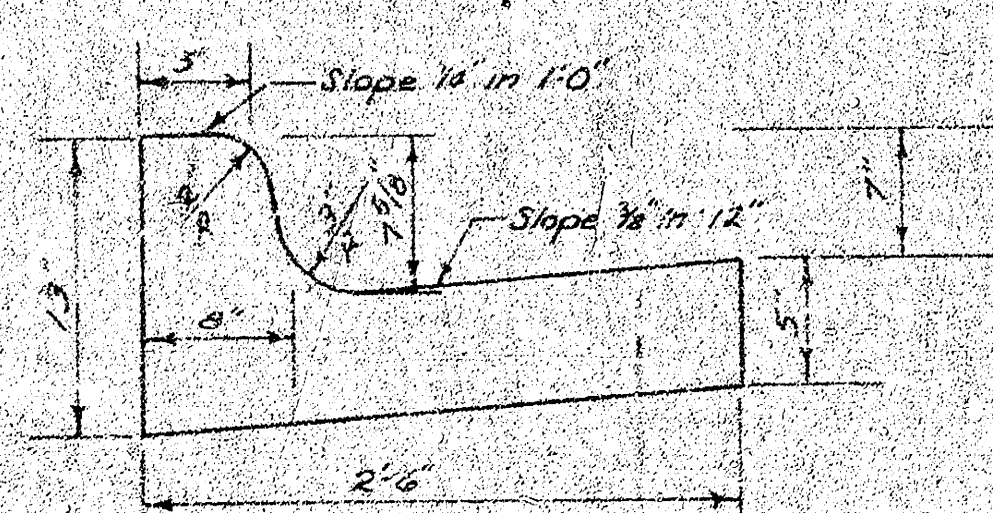
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



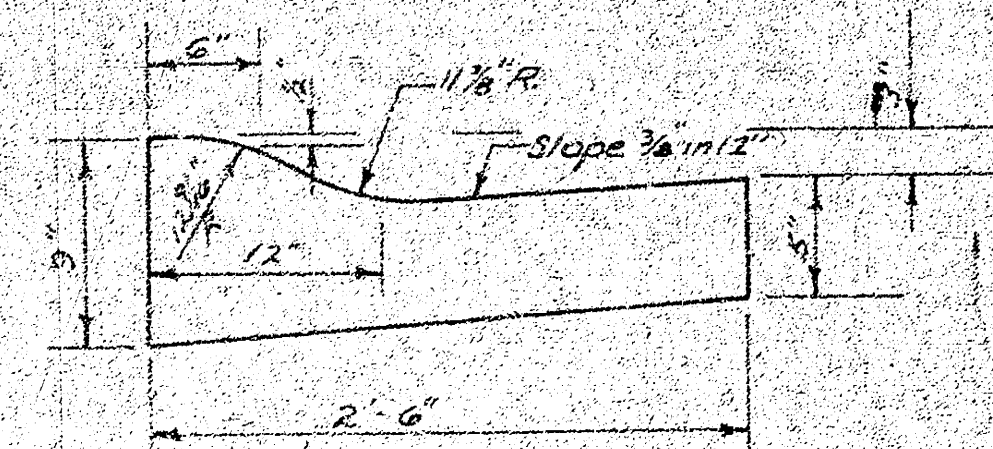
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE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

The A.C. pavement between the Comb. Curb & gutter shall be paved as 3\"/>

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA, KANSAS

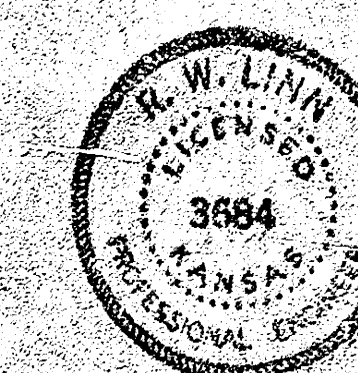
DEPARTMENT OF PUBLIC WORKS — ENGINEERING

R. W. LINN

CITY ENGINEER

DATE: _____

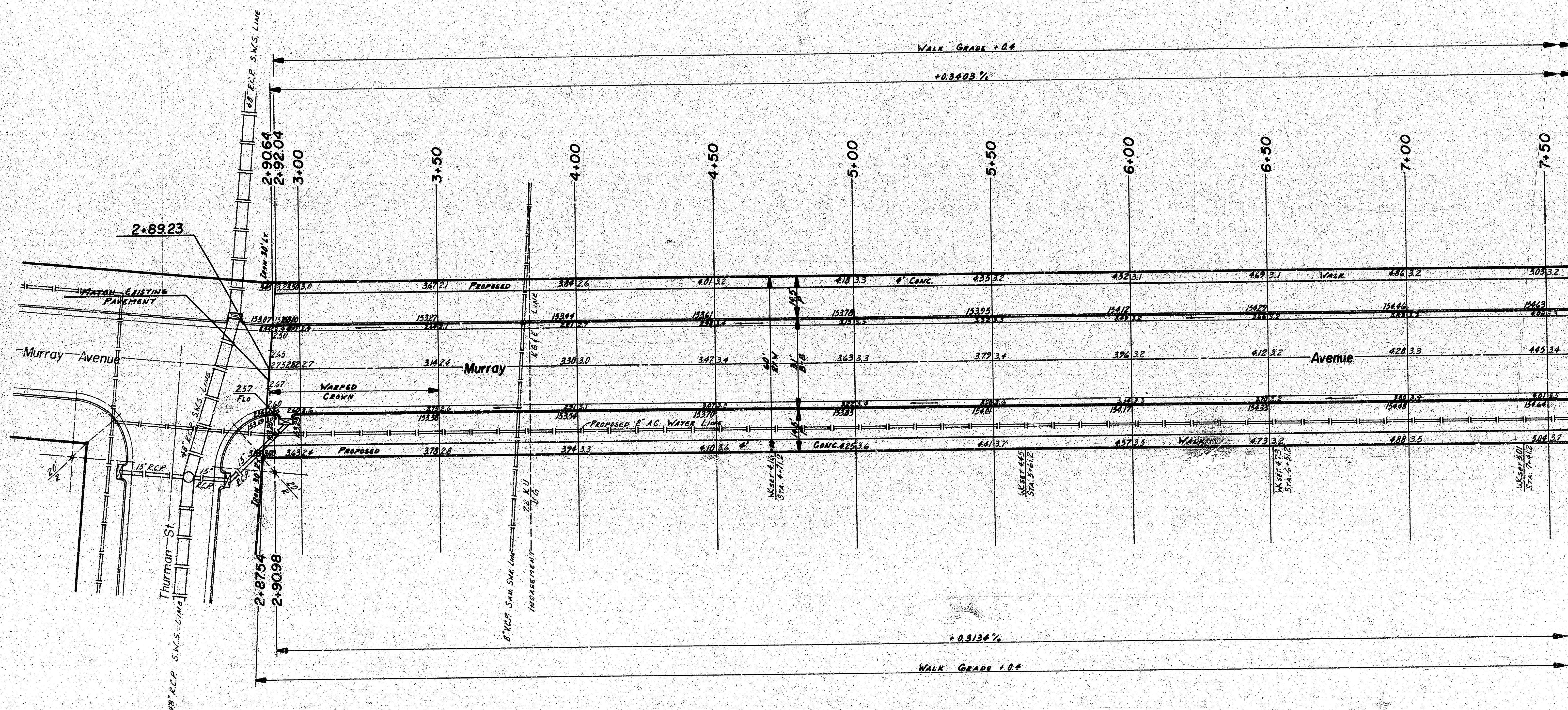
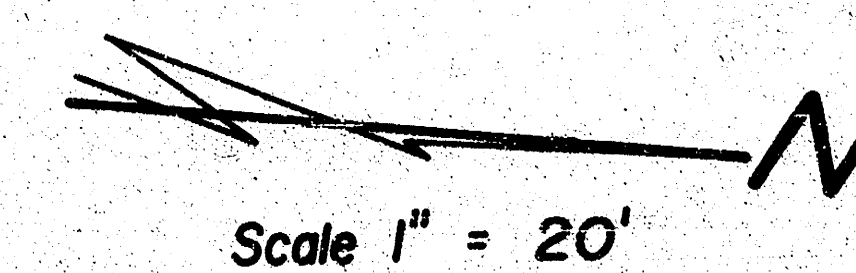
PROJ. NO. DAKS574068 (1/3)



BASELINE IS CTR. OF MURRAY AVE.

B.M. 158.58 N.W. COR. CONC. PORCH W.S. NO. 8 1502 MURRAY

NO MORE THAN 15-20' DRIVES TO BE CONST. ON THIS PROJECT.



EARTHWORK PROPERTY

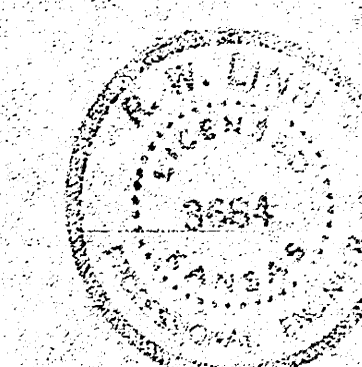
EXCAVATION	244.3 Cu. Yds.	COMPACTED FILL	303.7 Cu. Yds.	FILL	414.6 Cu. Yds.
+10%	24.0 Cu. Yds.	+10%	30.4 Cu. Yds.	+10%	41.5 Cu. Yds.
TOTAL	268.3 Cu. Yds.	TOTAL	334.1 Cu. Yds.	TOTAL	456.1 Cu. Yds.

MANIPULATION (6" LIFT) 2315.2 Sq. Yds.

NOTE: ALL USABLE EXCAVATED MATERIAL FROM PROJECT NO. DAKS 574063 TO BE USED AS FILL ON PROJECT NO. DAKS 574068.

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 areas TO BE CONSTRUCTED BY "OTHERS".



MURRAY AVE.
N.W. THURMAN ST. TO N.W. LOT 10,
BLK. 5, WESTLINK VILLAGE 11TH
ADDITION
26-2-30 ASPHALTIC CONC.
CITY OF WICHITA, KANSAS
R. W. LINN, CITY ENGINEER
PROJECT NO. DAKS 574068
DATE: 2/3

FILMED FROM THE BEST
AVAILABLE COPY

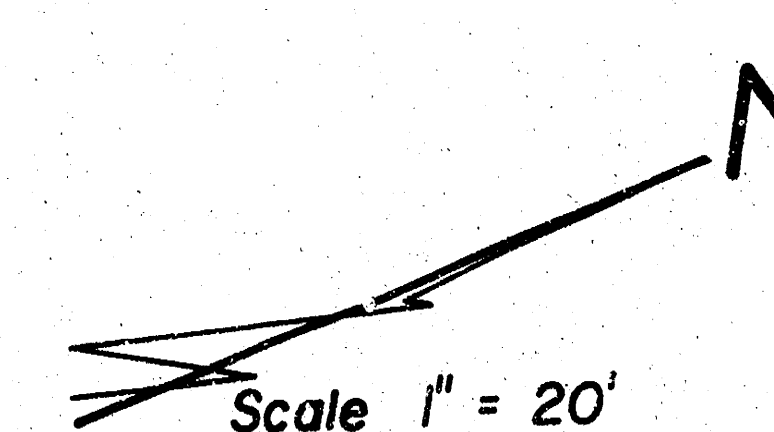
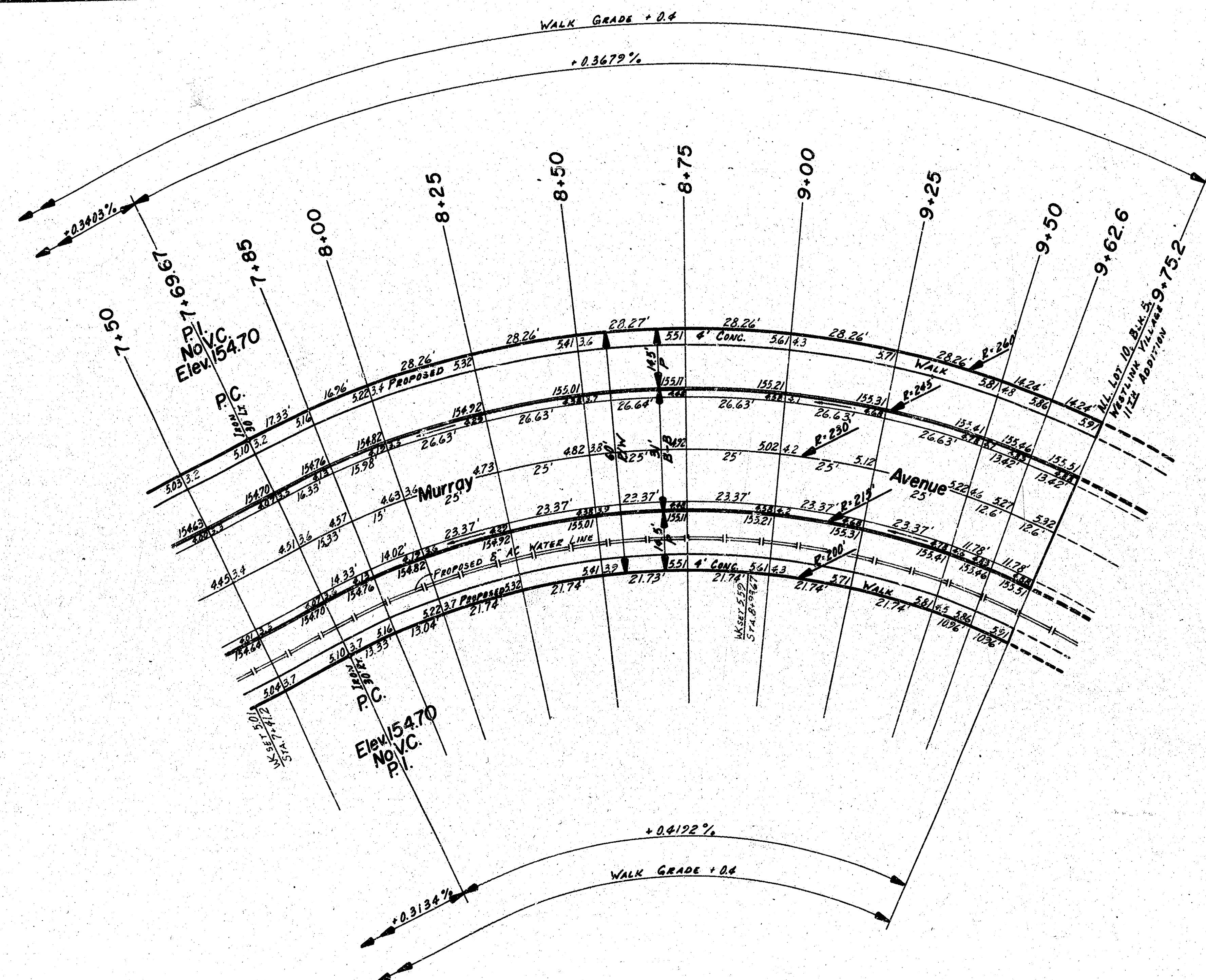
SUPERVISOR
 P. J. Nowell
 EX. E. Nowell
 CHECKED

$\Delta = 51'12" R = 230' T = 110.2' L = 205.53' LC = 198.76'$
 $\Delta = 25'36" 01'$

CURVE DATA BASED ON Δ RAD. $\Delta = 25'36" 01'$

STA.	ARC.	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION
		Δ OFF Δ CB	Δ OFF Δ CB	
7+62.67				0° 00' 00"
7+85	15.33	16.86	13.79	1° 54' 34"
8+00	15.00	16.50	13.50	1° 52' 06"
8+25	25.00	27.49	22.49	3° 06' 50"
8+50	25.00	27.49	22.49	3° 06' 50"
8+75	25.00	27.49	22.49	3° 06' 50"
9+00	25.00	27.49	22.49	3° 06' 50"
9+25	25.00	27.49	22.49	3° 06' 50"
9+50	25.00	27.49	22.49	3° 06' 50"
9+62.6	12.60	13.86	11.34	1° 34' 10"
9+75.2	12.60	13.86	11.34	1° 34' 10"

Defl./Fr. = 7.47336255 MIN.



MURRAY AVE.
 N.L. THURMAN ST. TO N.L. LOT 10,
 BLK. 5, WESTLINK VILLAGE 11TH
 ADDITION
 26-2-30 ASPHALTIC CONC.
 CITY OF WICHITA, KANSAS
 R. W. LINN CITY ENGINEER
 PROJECT NO. DAKS574068
 DATE:

8/3