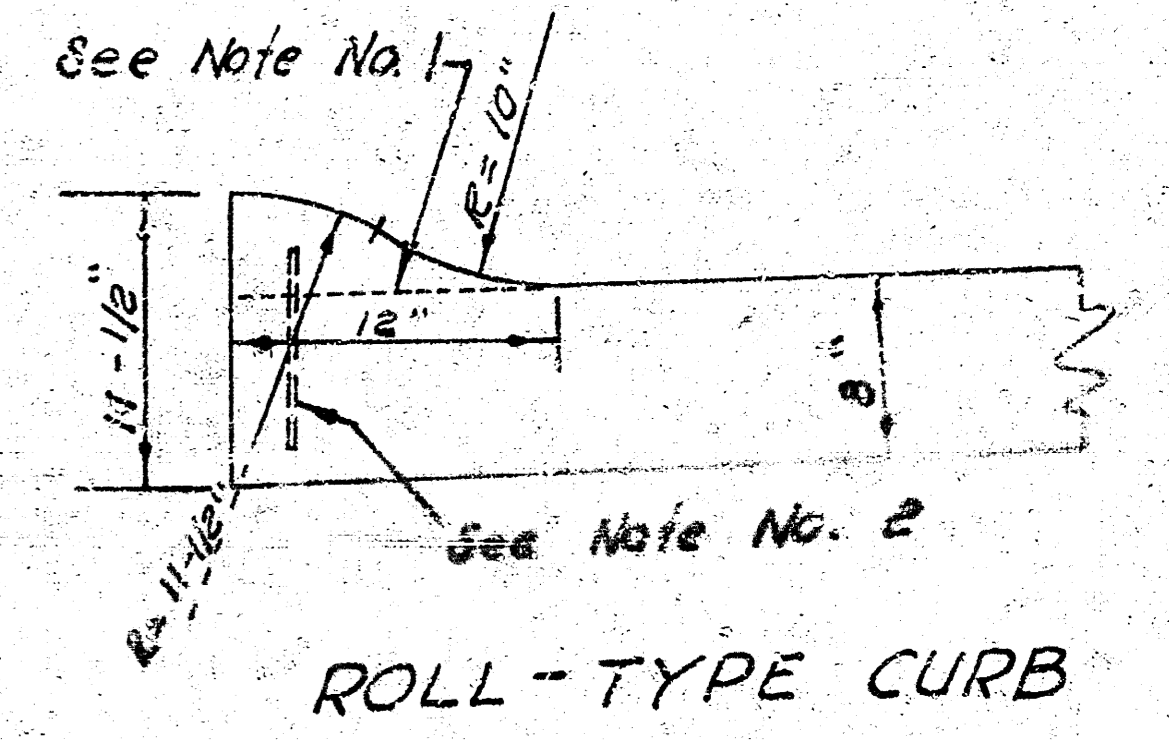


**NOTE:**  
 This project has Roll  
 Integral curb and  
 Standard Integral curb.

# BAEHR STREET

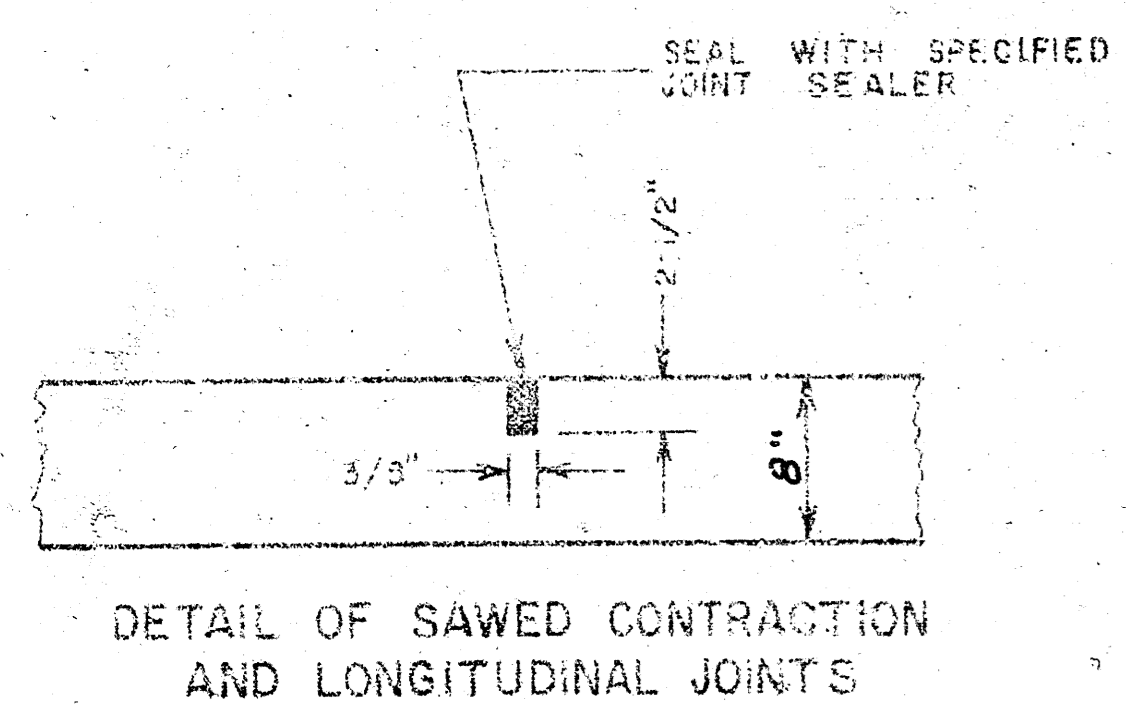
N. L. ESTHNER AVE. TO S. L. HARRY ST.  
 PROJ. NO. DAKS572030  
 CITY OF WICHITA, KANSAS  
 R. W. LINN, CITY ENGINEER



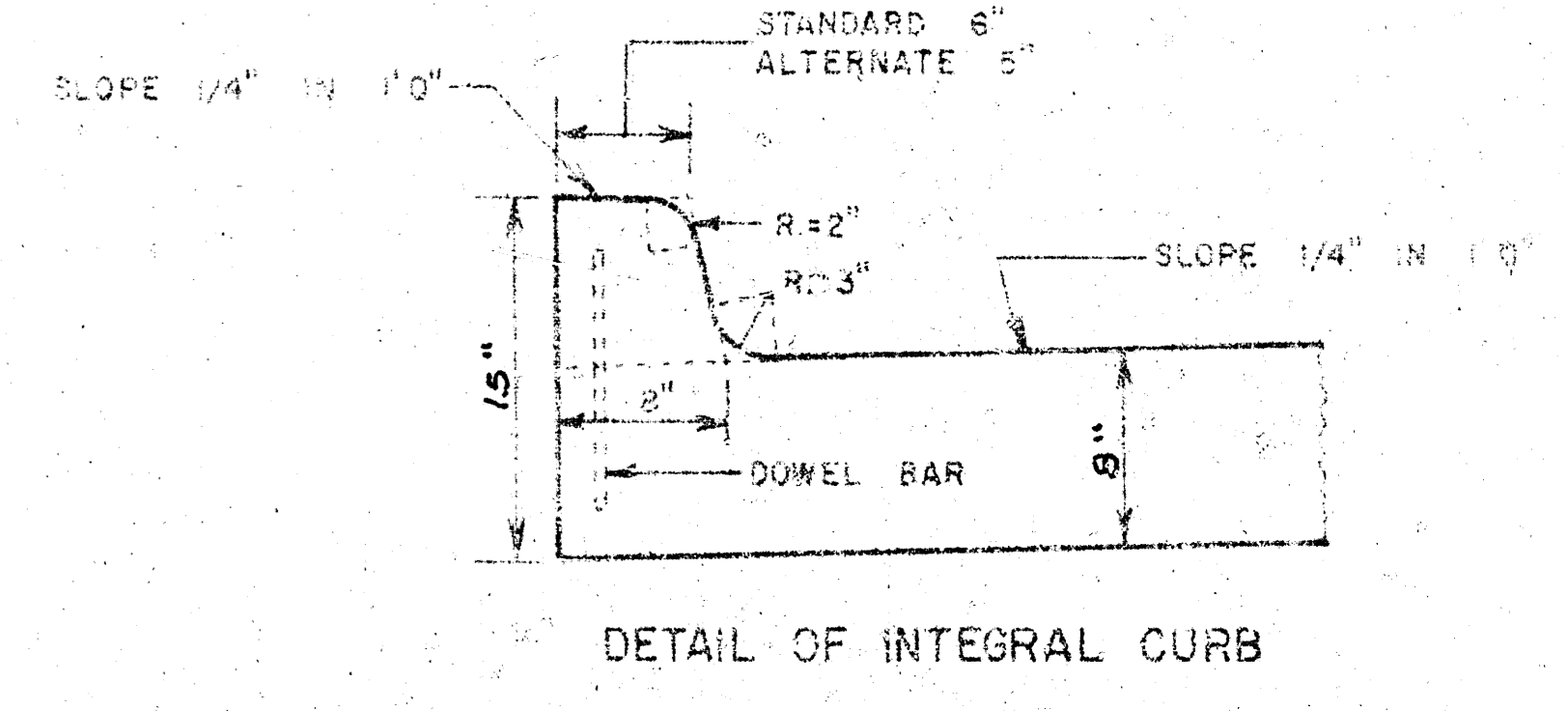
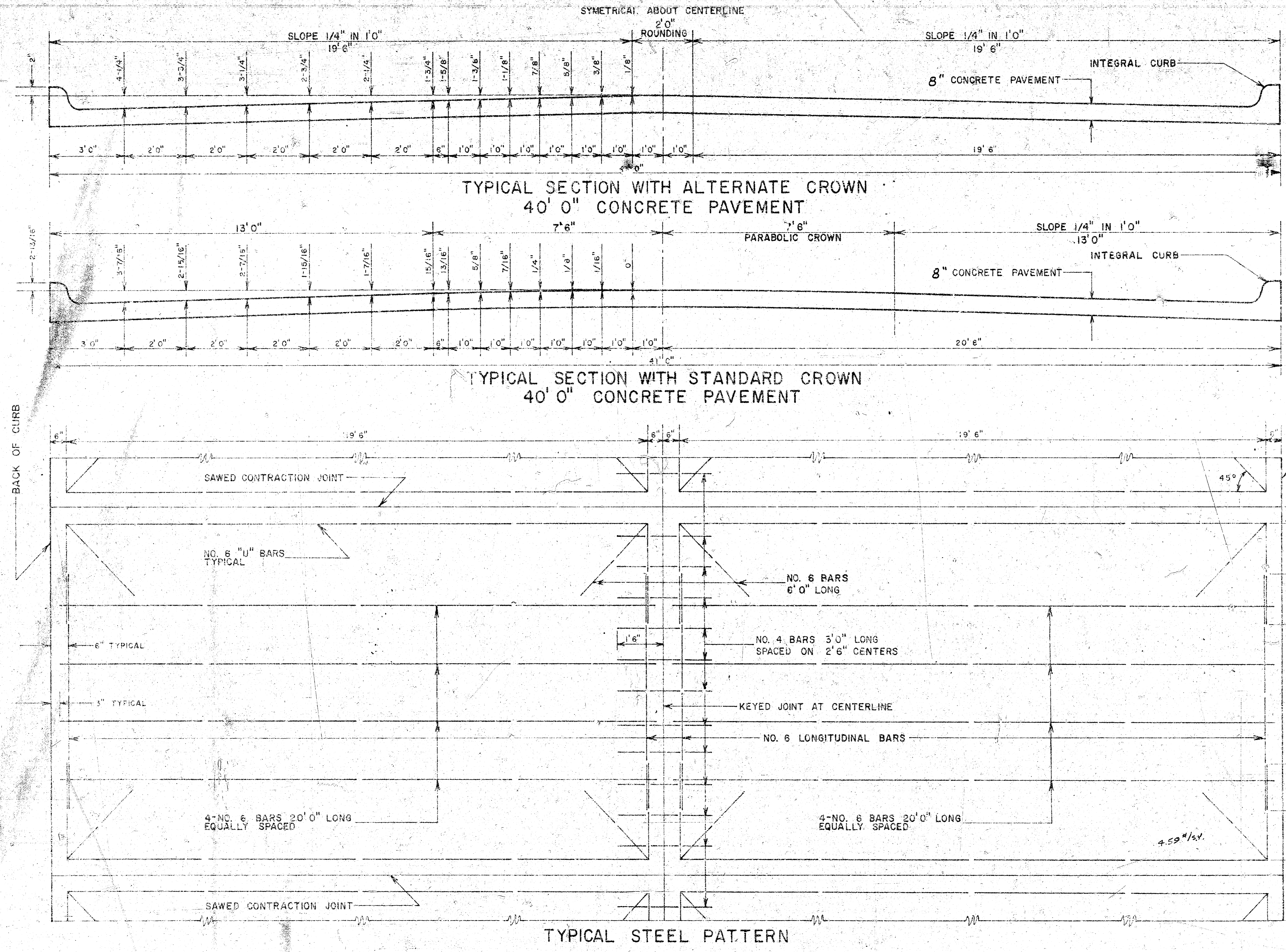
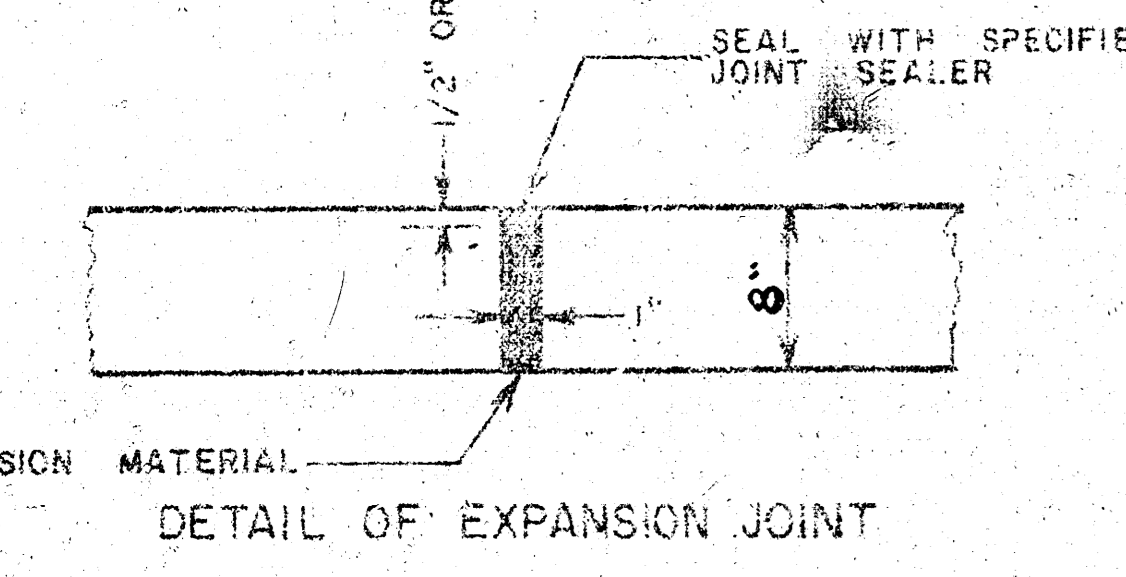
**NOTE NO. 1**  
 Contraction joints may be constructed in integral curb by sawing with an approved concrete saw. The saw cut shall extend through the curb to the pavement. Sawn contraction joints shall have a maximum spacing of 10'.

**NOTE NO. 2**  
 Integral curb shall be tied to the pavement base with short deformed dowel bars spaced at 2'-6" intervals. These dowel bars shall not be less than 1/2" or more than 3/4" in diameter.

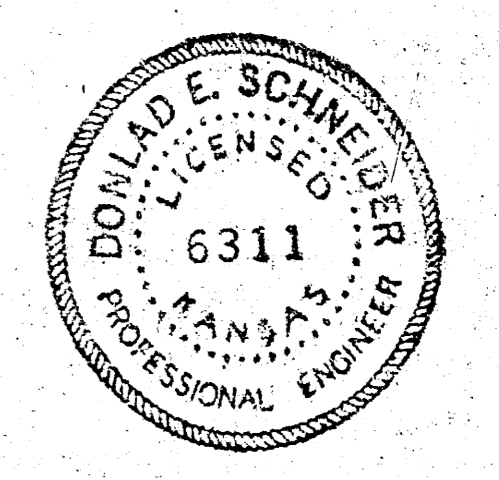
SAWED CONTRACTION JOINTS ARE TO BE CONSTRUCTED AT 30' 0" INTERVALS EXCEPT WHERE AN EXPANSION JOINT IS USED.



EXPANSION JOINTS ARE TO BE CONSTRUCTED AT MAXIMUM INTERVALS OF 120' 0".



INTEGRAL CURB SHALL BE CUT THROUGH TO PAVEMENT IN UNIFORM LENGTHS OF NOT MORE THAN TEN FOOT INTERVALS BETWEEN EXPANSION JOINTS. EXPANSION JOINTS HAVING THE SAME THICKNESS AS THE EXPANSION JOINTS IN THE PAVEMENT SHALL BE CONSTRUCTED IN THE INTEGRAL CURB AT THE SPECIFIED LOCATIONS. NUMBER 4 OR NUMBER 6 DOWEL BARS SHALL BE INSTALLED IN THE INTEGRAL CURB AT APPROXIMATELY 2' 6" CENTERS. PAVEMENT GRADES SHOWN ON PLANS ARE FOR STANDARD CROWN.

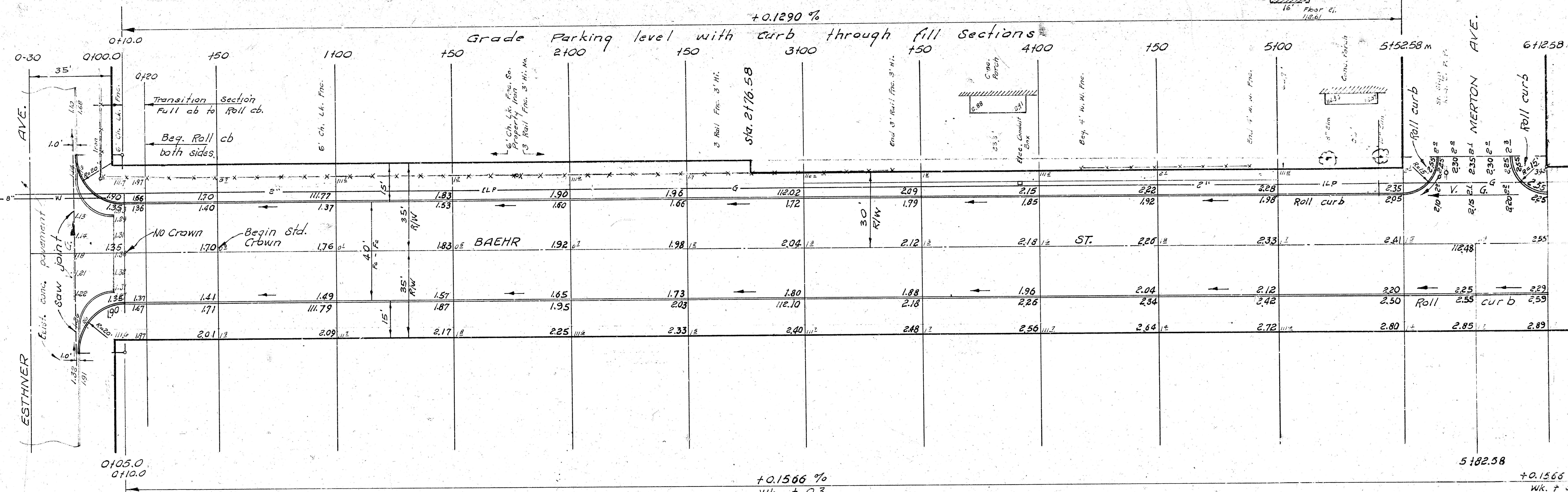
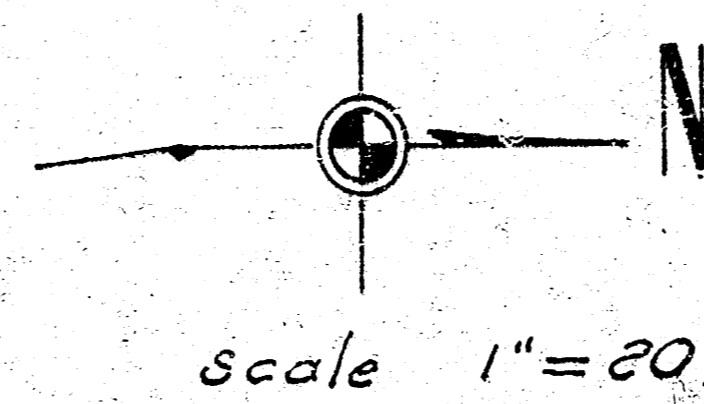


1/5

BY A.R. BA R.R. 35  
 BY U.R.W.  
 ED BY

B. M. 113.68 R.R. Spk. N.S. P.P. S.S. Harry 75' E. of E.L. Sabin.  
 B. M. 113.09 R.R. Spk. N.S. P.P. S.S. Harry 200' E. of Baehr.

B. M. 112.37 NE. cor. conc. po. Ho. S.W. cor. Merton & Baehr Ho 1701  
 B. M. 111.855 " + 2" So. of N. end N.E. Radius Baehr & Esthner.



+0.1566 %  
 Wk. + 0.3

+0.1568 %  
 Wk. + 0.3

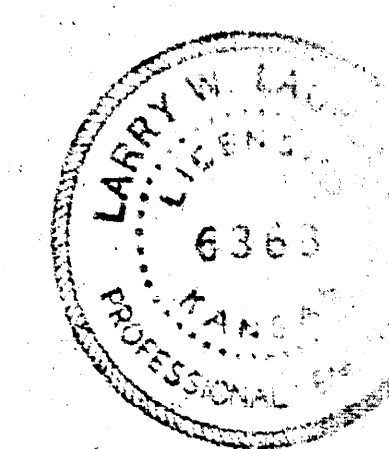
EXCAVATION		COMPACTED FILL	
PROPERTY	CITY	PROPERTY	CITY
730.0 cu. yds. 113.5	44.2 cu. yds. 6.5	290.0 cu. yds. 14.9	4.0 cu. yds. 0.0
+ 10% 73.0 cu. yds. 11.4	1.4 cu. yds. 0.16	29.0 cu. yds. 1.5	0.4 cu. yds. 0.0
TOTALS 803.0 cu. yds. 124.9	15.6 cu. yds. 2.1	TOTALS 319.0 cu. yds. 16.3	4.4 cu. yds. 0.0

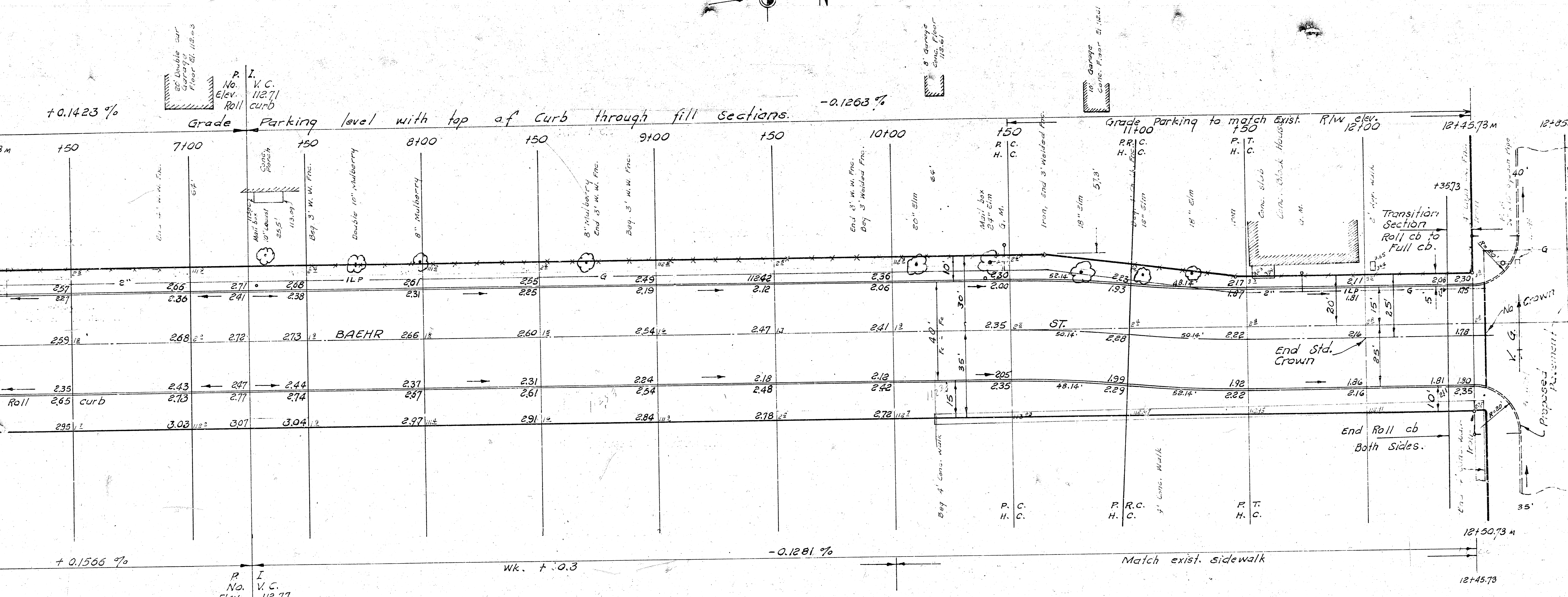
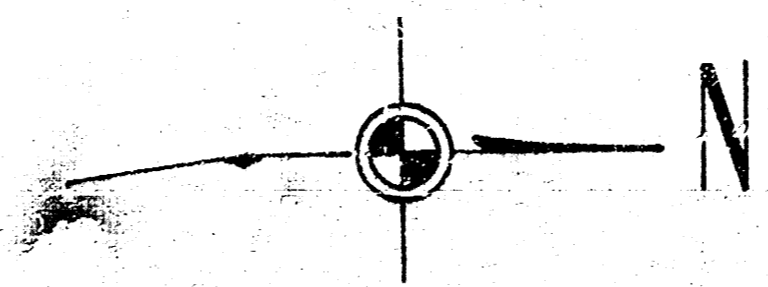
Sq. yds. Cement treated subgrade.	
PROPERTY	CITY
5762.0 sq. yds.	255.0 sq. yds.

NOTE: Depress roll curb through openings for drive-ways that are constructed on this project. Contractor to clear right of way and grade parking.

NOTE: Sheets #2 and #3 have been revised 11-17-72



**BAEHR STREET**  
 N. L. ESTHNER AVE. TO S. L. HARRY ST.  
 40' AND CURB, 8" CONC.  
 CITY OF WICHITA, KANSAS  
 R. W. LINN — CITY ENGINEER  
 NOV. 1972 PROJECT NO. DAKS 5720



P. I.  
 No. 112.71  
 Elev. 112.71  
 Roll curb

P. I.  
 No. 112.77  
 Elev. 112.77  
 Roll curb

**CURVE DATA**  
 $\Delta = 5^{\circ} - 43' - 30''$   $R = 501.83'$   
 $LC = 50.06'$ ,  $L = 50.14'$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		5' off-fc W. cb	5' off-fc E. cb		
10+50.0	P.C.			0° 00' 00"	0° 00' 00"
11+00.0	P.R.C. 50.14'	52.55'	47.57'	2° 51' 45"	2° 51' 45"
11+50.0	P.T. 50.14'	47.57'	52.55'	2° 51' 45"	5° 43' 30"

12+50.73  
 23  
 1020.73

3/5  
**BAEHR STREET**  
**N. L. ESTHNER AVE. TO S. L. HARRY S**  
**PROJECT NO. DAKS57 2030**