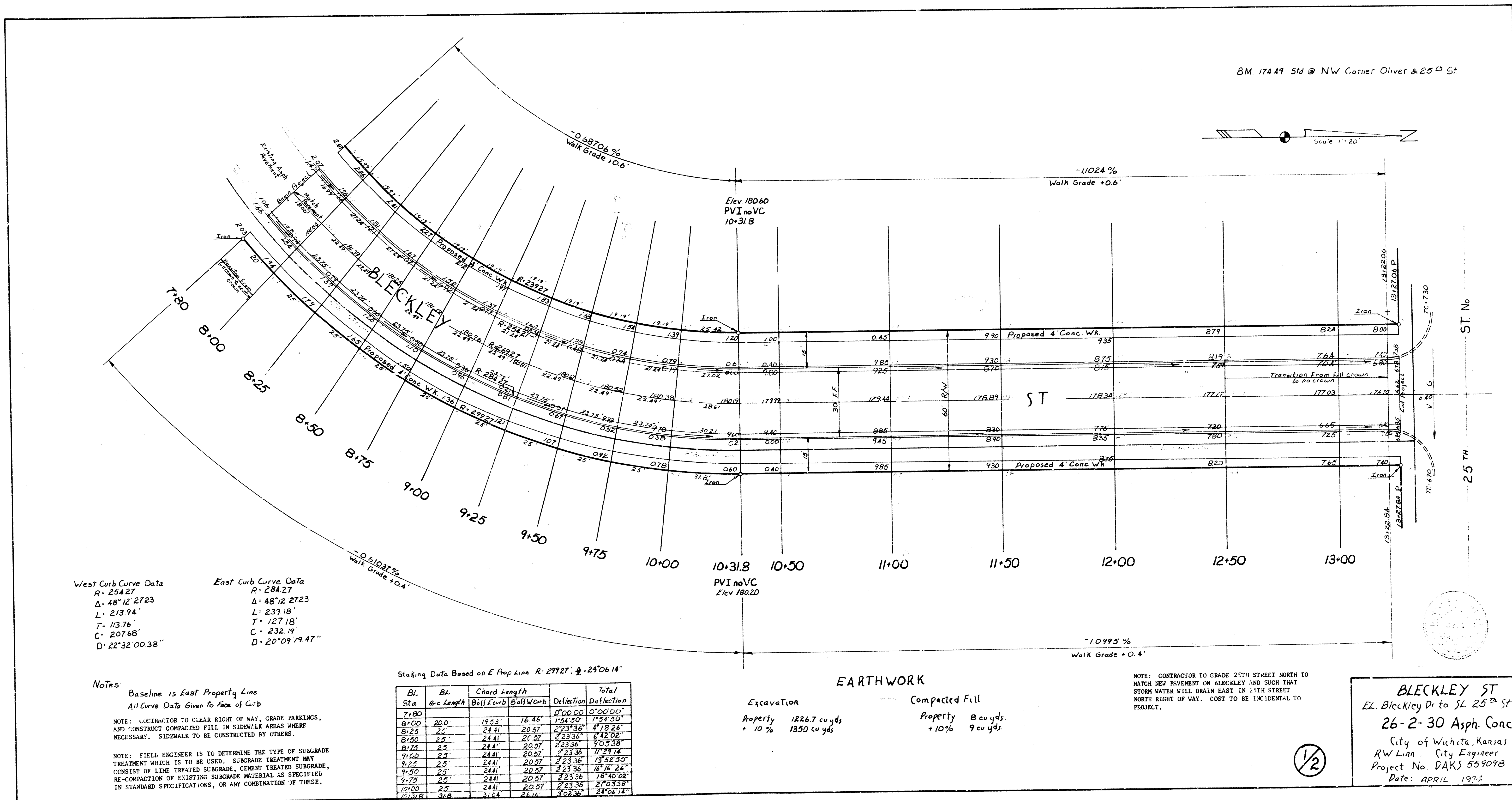




West Curb Curve Data
 R = 254.27
 Δ = 48° 12' 27.23"
 L = 213.94'
 T = 113.76'
 C = 207.68'
 D = 22° 32' 00.38"

East Curb Curve Data
 R = 284.27
 Δ = 48° 12' 27.23"
 L = 237.18'
 T = 127.18'
 C = 232.19'
 D = 20° 09' 19.47"

Notes:
 Baseline is East Property Line
 All Curve Data Given to Face of Curb

NOTE: CONTRACTOR TO CLEAR RIGHT OF WAY, GRADE PARKINGS, AND CONSTRUCT COMPACTED FILL IN SIDEWALK AREAS WHERE NECESSARY. SIDEWALK TO BE CONSTRUCTED BY OTHERS.

NOTE: FIELD ENGINEER IS TO DETERMINE THE TYPE OF SUBGRADE TREATMENT WHICH IS TO BE USED. SUBGRADE TREATMENT MAY CONSIST OF LIME TREATED SUBGRADE, COARSE TREATED SUBGRADE, RE-CORRECTION OF EXISTING SUBGRADE MATERIAL AS SPECIFIED IN STANDARD SPECIFICATIONS, OR ANY COMBINATION OF THESE.

Staking Data Based on E Prop Line R = 27927. Δ = 24° 06' 14"

BL Sta	BL Arc Length	Chord Length	Deflection	Total Deflection
7+80	20.0	16.46	1° 54' 50"	0° 00' 00"
8+00	20.0	24.41	2° 23' 36"	1° 58' 26"
8+25	25.0	24.41	2° 23' 36"	4° 22' 02"
8+50	25.0	24.41	2° 23' 36"	6° 45' 38"
8+75	25.0	24.41	2° 23' 36"	9° 09' 14"
9+00	25.0	24.41	2° 23' 36"	11° 32' 50"
9+25	25.0	24.41	2° 23' 36"	13° 56' 26"
9+50	25.0	24.41	2° 23' 36"	16° 20' 02"
9+75	25.0	24.41	2° 23' 36"	18° 43' 38"
10+00	25.0	24.41	2° 23' 36"	21° 07' 14"
10+25	25.0	24.41	2° 23' 36"	23° 30' 50"
10+50	25.0	24.41	2° 23' 36"	25° 54' 26"
10+75	25.0	24.41	2° 23' 36"	28° 18' 02"
11+00	25.0	24.41	2° 23' 36"	30° 41' 38"
11+25	25.0	24.41	2° 23' 36"	33° 05' 14"
11+50	25.0	24.41	2° 23' 36"	35° 28' 50"
11+75	25.0	24.41	2° 23' 36"	37° 52' 26"
12+00	25.0	24.41	2° 23' 36"	40° 16' 02"
12+25	25.0	24.41	2° 23' 36"	42° 39' 38"
12+50	25.0	24.41	2° 23' 36"	45° 03' 14"
12+75	25.0	24.41	2° 23' 36"	47° 26' 50"
13+00	25.0	24.41	2° 23' 36"	49° 50' 26"

EARTHWORK

Excavation
 Property 1226.7 cu yds
 + 10% 1350 cu yds

Compacted Fill
 Property 8 cu yds
 + 10% 9 cu yds

NOTE: CONTRACTOR TO GRADE 25TH STREET NORTH TO MATCH NEW PAVEMENT ON BLECKLEY AND SUCH THAT STORM WATER WILL DRAIN EAST IN 25TH STREET NORTH RIGHT OF WAY. COST TO BE INCIDENTAL TO PROJECT.

BLECKLEY ST
 El. Bleckley Dr to SL 25th St
 26-2-30 Asph. Conc.
 City of Wichita, Kansas
 RW Linn - City Engineer
 Project No. DAKS 559098
 Date: APRIL 1972

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