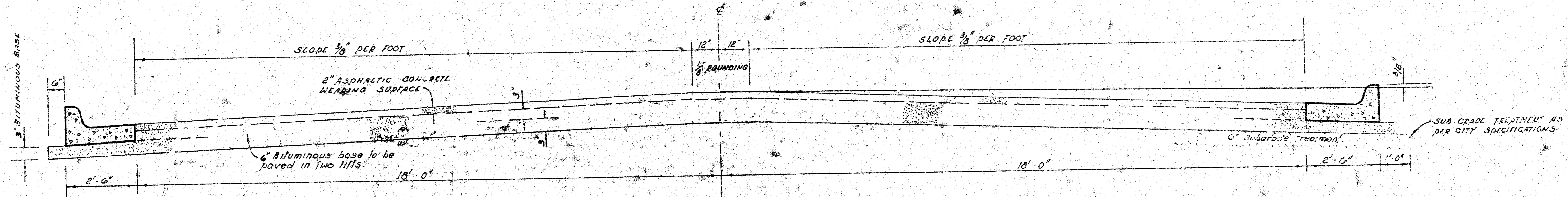


Willo-Esque Drive
N.L. Douglas Circle To N.L. Willo-Esque 2ND Addn.



TYPICAL SECTION

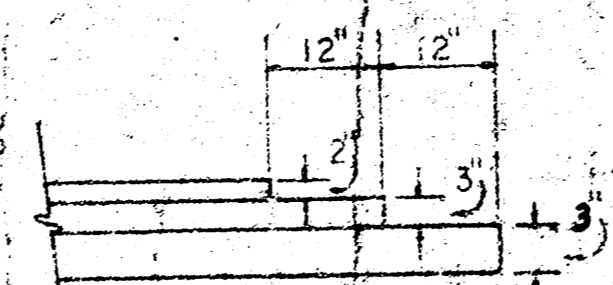
The A.C. pavement between the curb & gutter shall be paid as 30 yds. 4" A.C. pavement (6" bituminous base). The bituminous base under the curb & gutter shall be paid as 30 yds. 3" bituminous base.

4' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

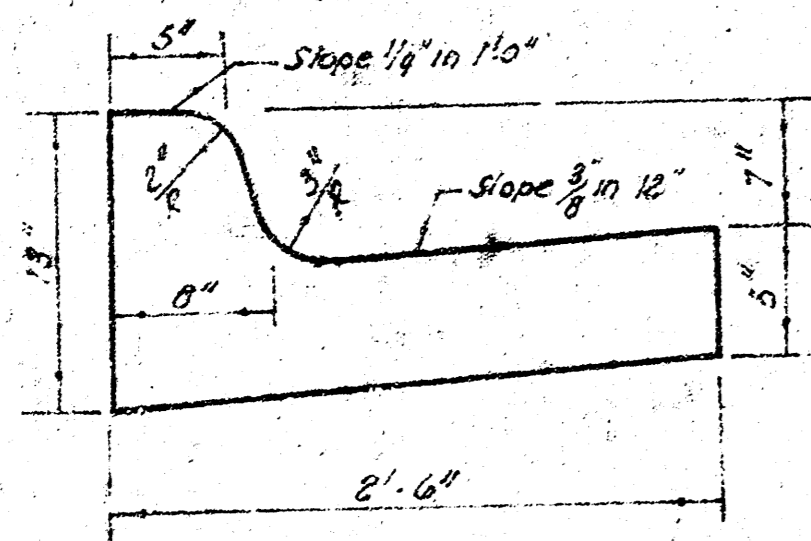
A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT. BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR BROWN 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

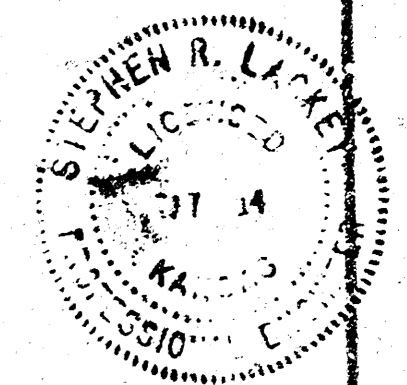
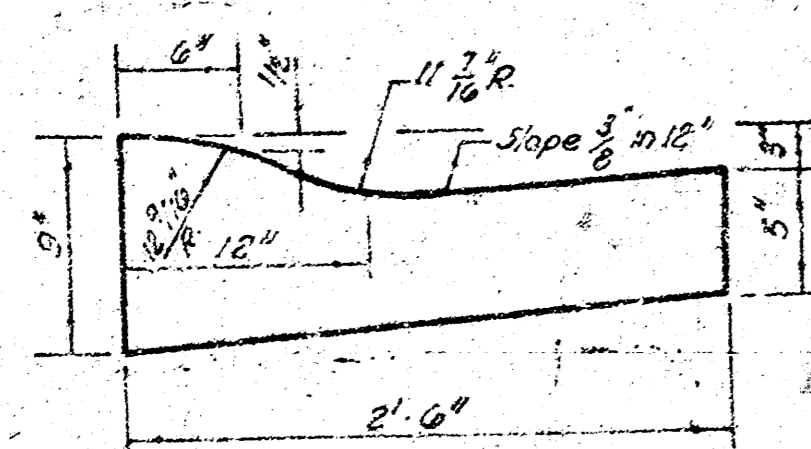
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED, OR PAID FOR DIRECTLY BUT SHALL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



COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA, KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering Division.

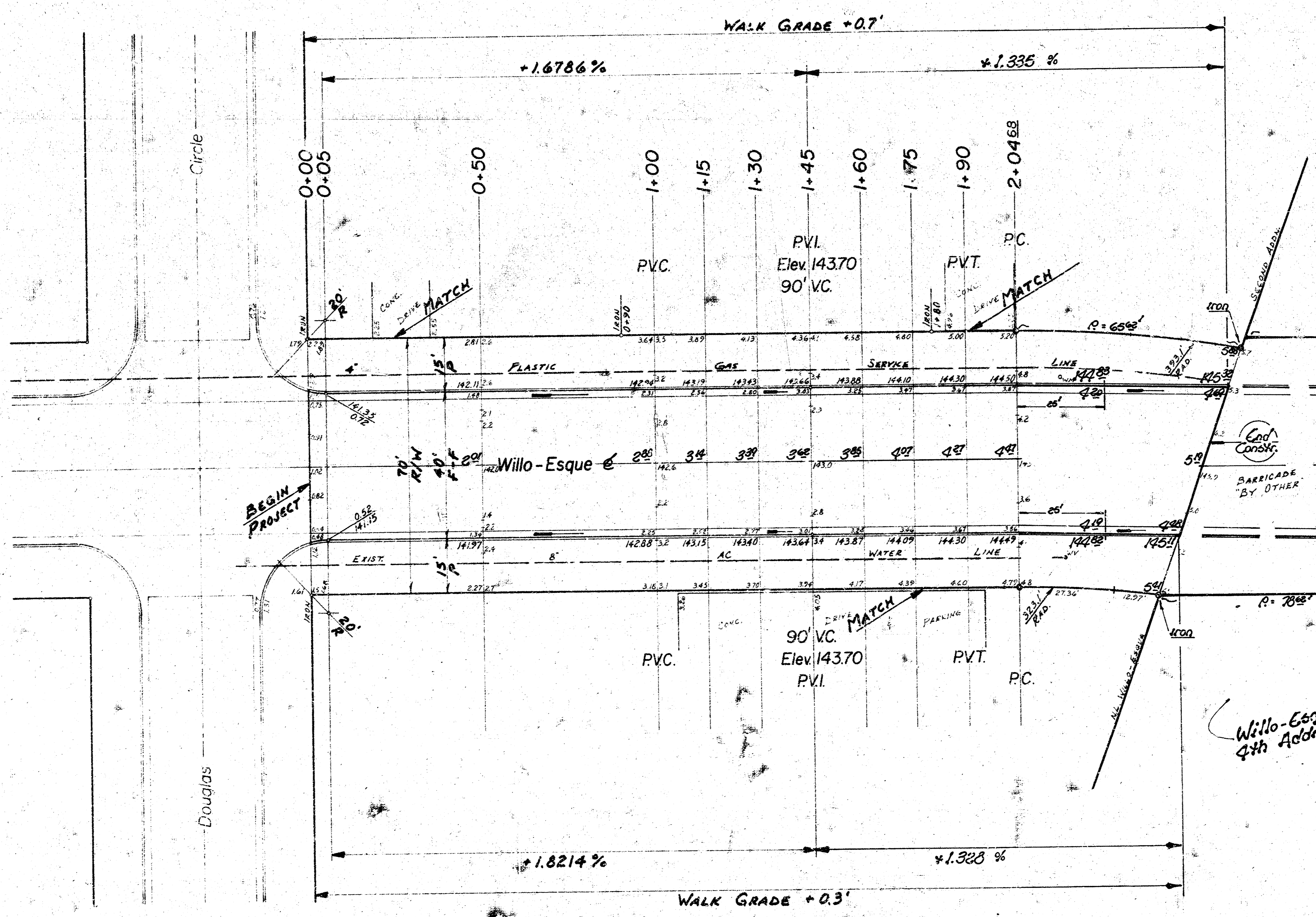
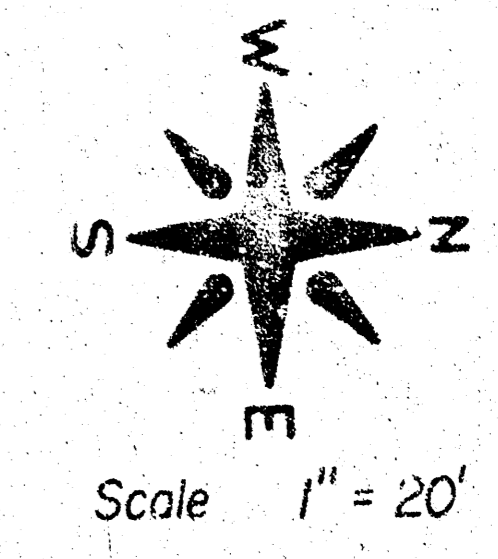
DEAN SELLERS CITY ENGINEER

DATE _____ SHT. NO. 1/2

Proj. No. 472 76 245 80176 000 000 001

Baseline Is Ctr. Of Willo-Esque Drive
 B.M. 141.64 "a" Top N. Cb. Willo-Esque Drive At E.L. Tarabury
 B.M. 143.18 "M" In Mueller, W-Side F. Hyd. Flange At
 SE Cor. Douglas Circle & Willo-Esque Drive.

NO MORE THAN 5-20' DRIVES ARE TO BE CONSTRUCTED ON THIS PROJECT.



Δ = 9°33'32" 358.1 28.96 5278' LC = 5971'

| STA. | ARC | CHORD | Δ | Δ/2 | TOTAL |
|---------|-------|-------|------------|------------|------------|
| 2+04.88 | | | | | 0' 00" 00" |
| 2+35 | 30.32 | 32.65 | 2' 29" 32" | 1' 14" 56" | 2' 29" 32" |
| 2+49.38 | 14.38 | 15.50 | 1' 07" 32" | 0' 53" 54" | 1' 07" 32" |
| 2+63.75 | 3.75 | 4.07 | 3' 48" | 1' 54" 05" | 3' 48" |
| 2+67.75 | 4.00 | 4.88 | 4' 17" | 2' 08" 42" | 4' 17" |
| 2+68.25 | 0.50 | 0.55 | 0' 10" 22" | 0' 05" 11" | 0' 10" 22" |
| 2+68.25 | 2.75 | 2.97 | 2' 43" | 1' 21" 18" | 2' 43" |

DEPL. FT. = 4.799981529 MIN.

WILLO-ESQUE EARTHWORK PROPERTY
 EXCAVATION 259.9 CU. YDS.
 +18% 24.0 CU. YDS.
 TOTAL 283.9 CU. YDS.

EARTHWORK CITY
 EXCAVATION 58.0 CU. YDS.
 +10% 5.3 CU. YDS.
 TOTAL 63.3 CU. YDS.

Willo-Esque 2nd Addn.

Revised 6-3-80

Willo-Esque Drive
 N.L. Douglas Circle To
 N.L. Willo-Esque 2ND Addn.
 40' F-E With Comb. Cb. & Gtr.
 City Of Wichita, Kansas
 Dean Sellers City Engineer
 Proj. No. 472 76 245 80176 000 000 001
 Date: _____
 Sheet 2 of 2

TYPE OF SURFACE TREATMENT SHALL BE DETERMINED BY A STATE REGISTERED SURVEYOR. TREATMENT SHALL BE AS FOLLOWS: PORTLAND CEMENT TREATMENT, SURFACE MODIFICATION, OR ANY COMBINATION OF THESE.