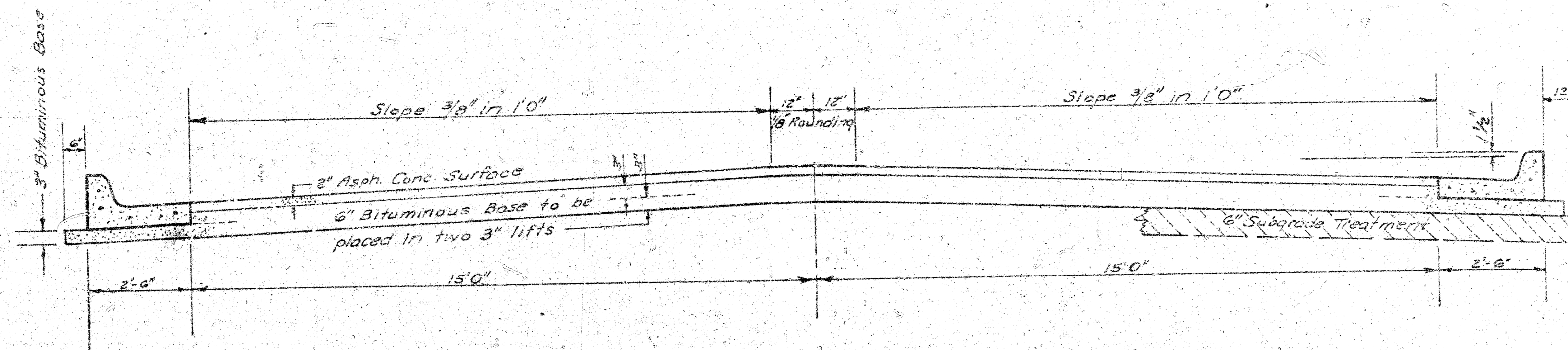


# LAWRENCE LANE COURT E. L. LAWRENCE LANE TO AND INCLUDING CUL-DE-SAC



## TYPICAL SECTION

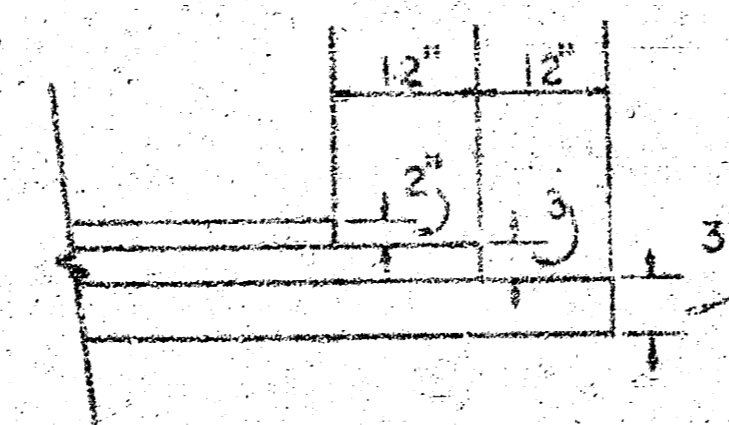
### 35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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.

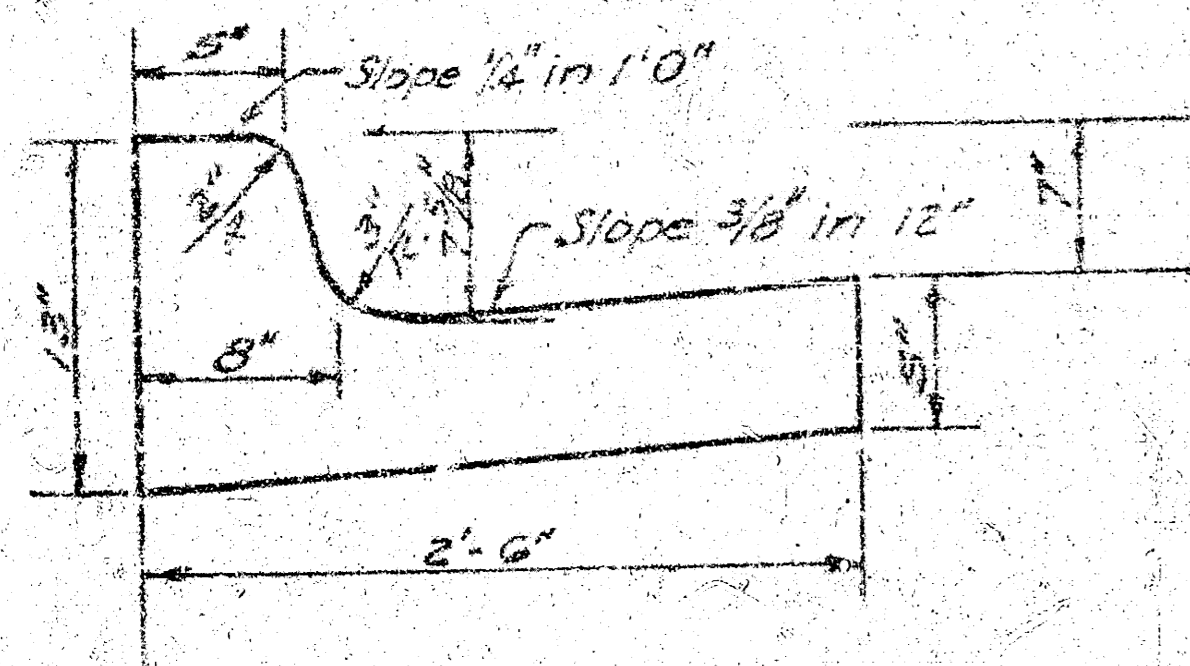
*The A.C. Pavement between the comb curb & gutter shall be paid as Sq.Yds. 8" A.C. Pavement (6" Bituminous Base).  
The Bituminous Base under the comb curb & gutter shall be paid as Sq.Yds. 3" Bituminous Base.*

### DETAIL OF TRANSVERSE CONSTRUCTION JOINTS

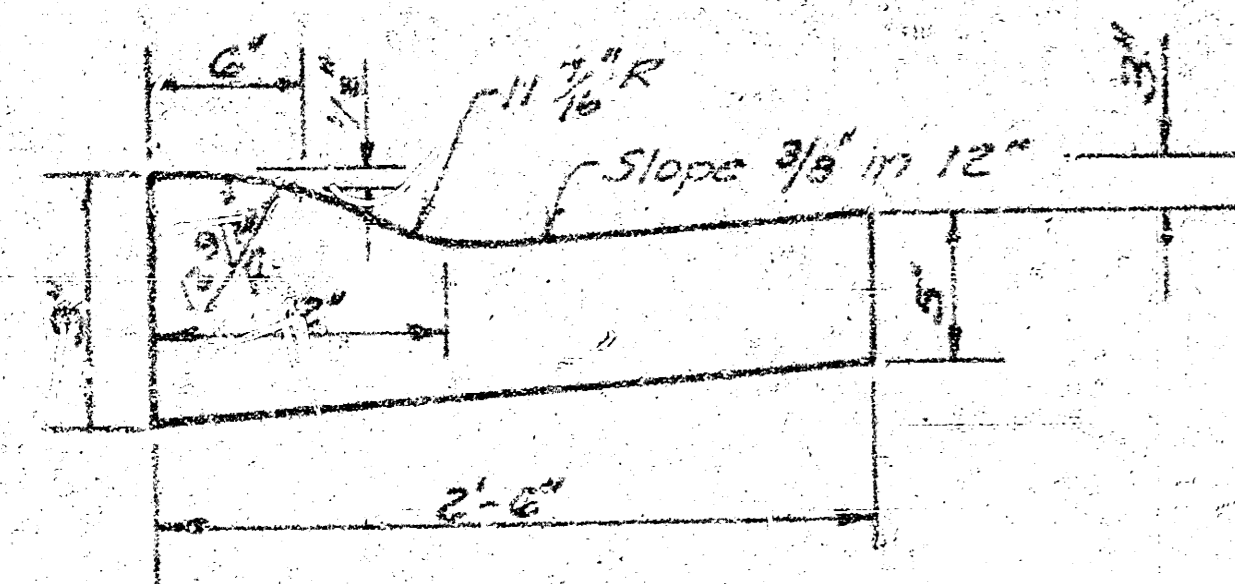


TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE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

#### COMBINED CURB & GUTTER



#### ROLL TYPE CURB & GUTTER



CITY OF WICHITA, KANSAS

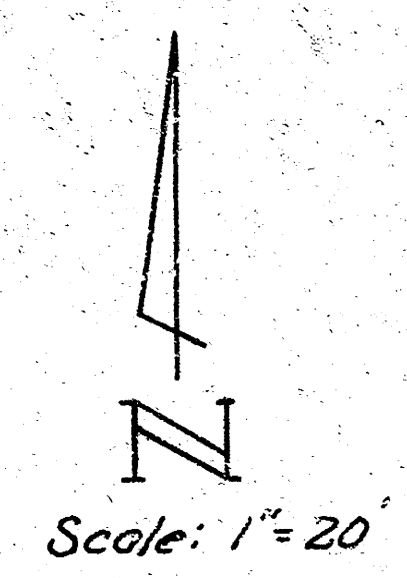
DEPARTMENT OF PUBLIC WORKS - Engineering Division

R. W. LINN CITY ENGINEER

DATE *November 1976* Proj No. DAKS 576066

M. 197.82 City Std. Governour of 13th St. N., 41.5' N. of 33' E. of both  
 M. 202.02 R.R. Spike W Side R Pole on W side Governour approx. 30' N. of Lawrence Lane Court  
 M. 185.96 " Cut in top E end conc. Culvert, W side cirumage ditch on W side Lawrence Lane approx. 1000' N. of 13th St. N.

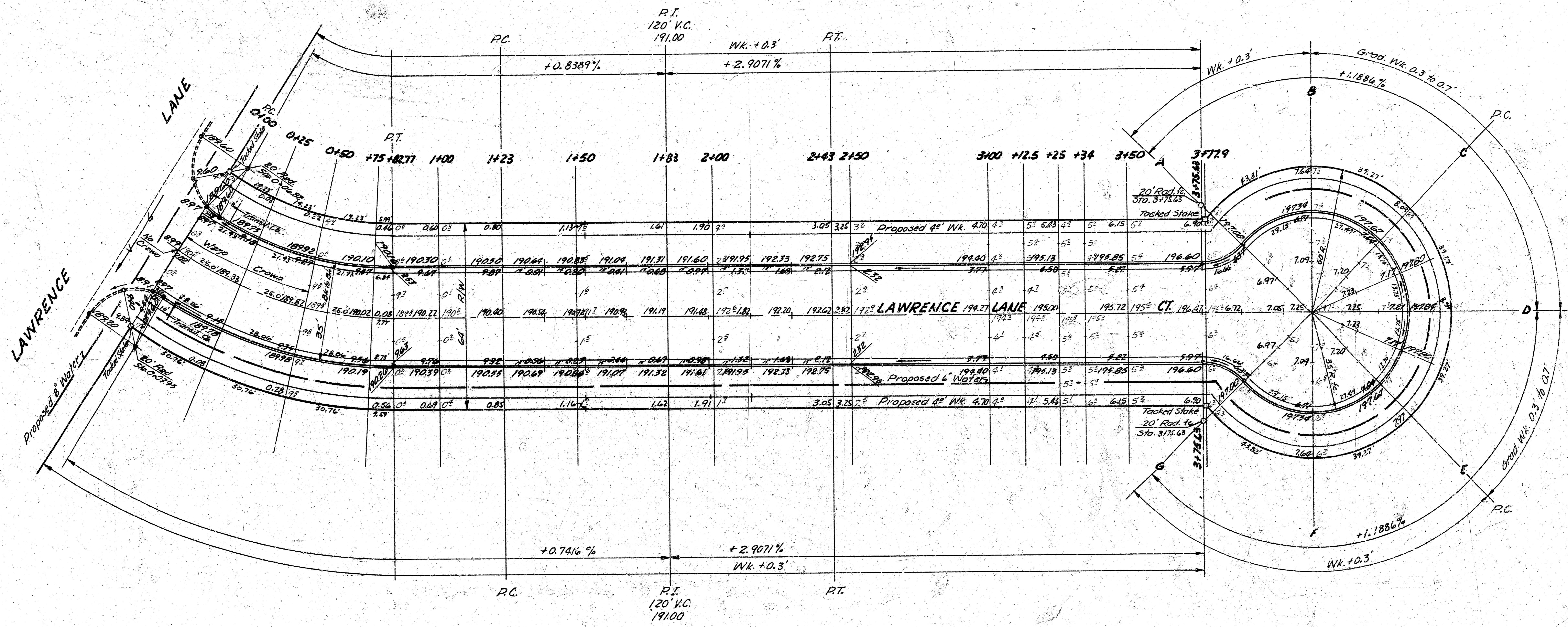
Base line is of Lawrence Lane Ct.



$\Delta = 34'11''10''$   $R = 138.78$   $T = 42.66'$   $L = 82.77'$   $L.C. = 81.35'$

CURVE DATA BASED ON  $\Delta$  RAD.  $\frac{1}{2} = 17^\circ 05' 35''$

STA.	ARC	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION
0+00			0° 00' 00"	0° 00' 00"
0+25	25.0	20.47'	29.47'	5° 09' 46"
0+50	25.0	20.47'	29.47'	10° 19' 32"
0+75	25.0	20.47'	29.47'	15° 29' 18"
0+82.77	7.77	6.37'	9.17'	17° 05' 35"



**TOTAL EARTHWORK**

EXCAV.	FILL	C.F.
830.2 C.Y.	708 C.Y.	48.2 C.Y.
+10% 83.0	+10% 71	+10% 4.8
913.2 C.Y.	779 C.Y.	53.0 C.Y.

Manipulation Total = 2033 S.Y.

NOTE: Construct roll-type curb on this project.

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".

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.

**CAUTION**  
 UNDERGROUND UTILITIES  
 Please check with K-G-B-E or Southern Union Bell Telephone Co. for Location

**LAWRENCE LANE COURT**  
 E.L. LAWRENCE LANE TO AND INCLUDING CUL-DE-SAC  
 30-2-34 ASPH. CONC.  
 WITH COMB. CB & GTR.  
 CITY OF WICHITA, KANSAS  
 R. W. LIHN CITY ENGINEER  
 DATE 11-7-64 PROJ. NO. DAKS 5760

