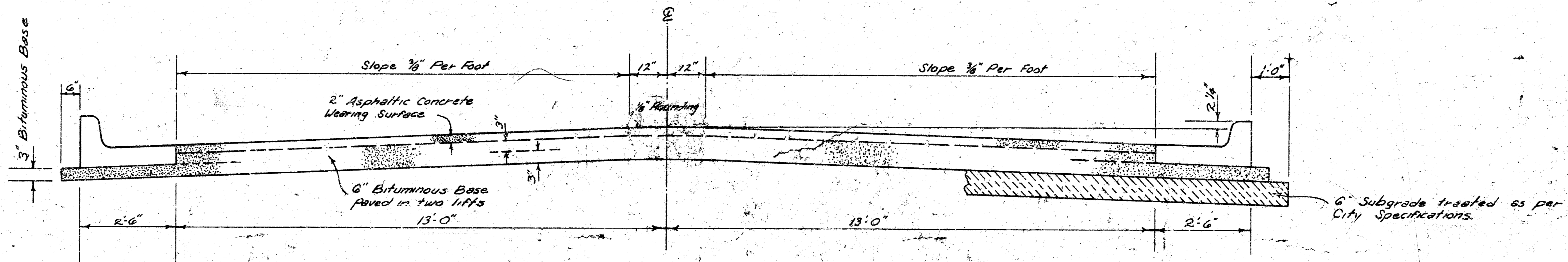


LAWRENCE LANE

S. L. ROCKHURST 4TH TO N. L. ROCKHURST 4TH ADDN.

PROJECT NO. — DAKS 577111

472-76-245-80602-000-000-001



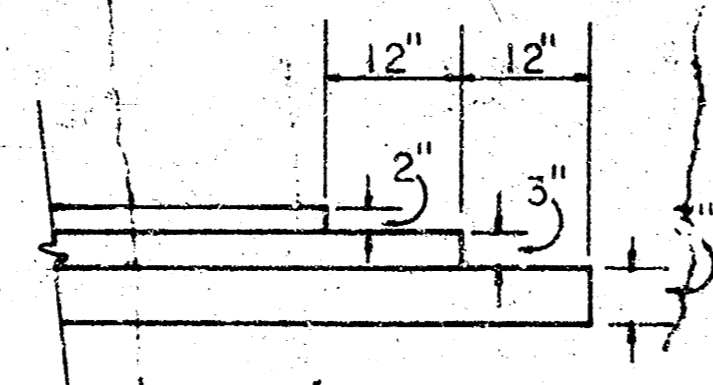
TYPICAL SECTION

3' 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.

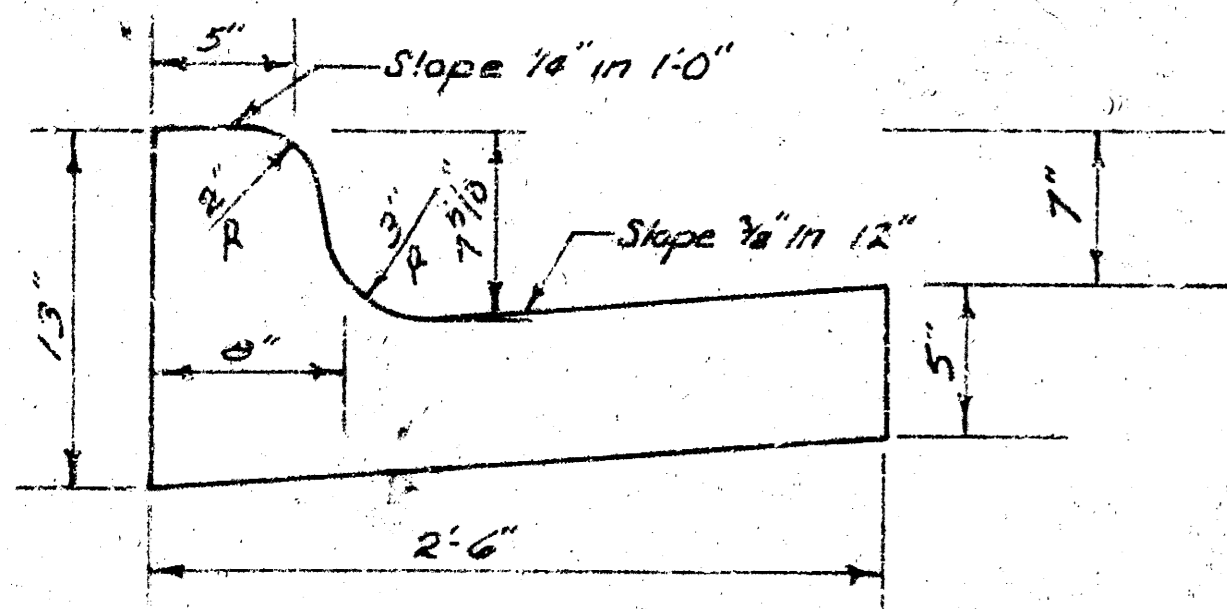
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



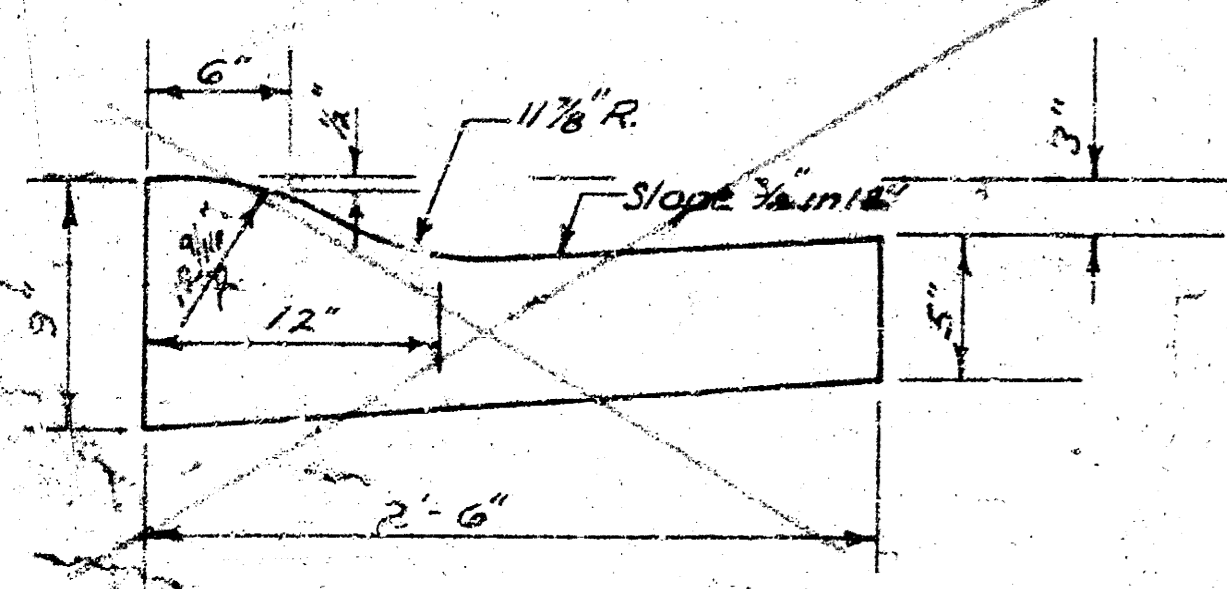
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE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

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

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS — ENGINEERING

R. W. LINN

CITY ENGINEER

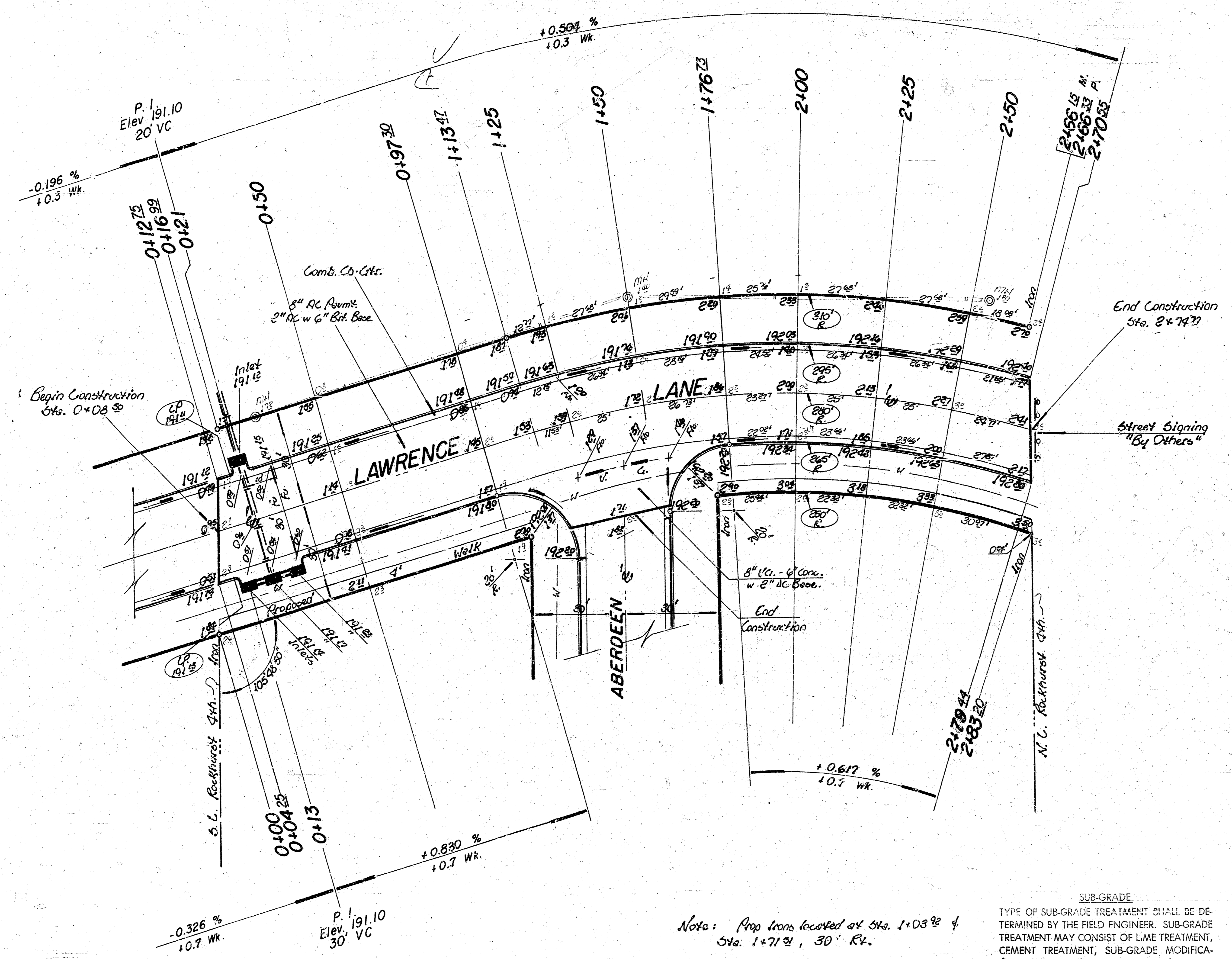
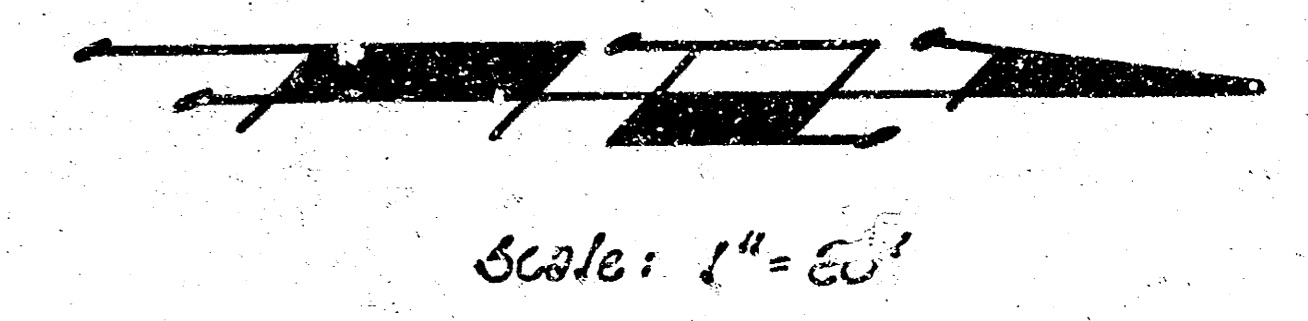
DATE: _____

PROJ. NO. DAKS 577111

original

B.M. 185th at Cut Top E. End Conc. Culvert W. Side Drainage Ditch W. Side Lawrence Lane
 app. 1000' N. of 13th St.
 B.M. 204th + Top E. Co. Gouverneur on E. Aberdeen.

Baseline is to Lawrence Cr.



$\Delta = 33'00''$ R = 280' T = 82° L = 161'45" LC = 159'08'

CURVE DATA BASED ON $\Delta = 33'00''$ RAD. $\Delta = 16'30''$

STA.	ARC.	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION
		Δ OFF. C.B.	Δ OFF. S.C.B.	
1+1397	—	—	—	—
1+25	11'59"	12'48"	10'58"	1'10'47"
1+50	25'	27'04"	22'44"	2'33'28"
1+76	26'23"	28'41"	24'53"	4'28'21"
2+00	23'27"	25'47"	21'35"	6'51'12"
2+25	25'	27'04"	22'44"	11'24'40"
2+50	25'	27'04"	22'44"	13'58'08"
2+70	27'55"	28'23"	14'55"	16'04'17"
2+74	48'	47'	—	16'30'12"
2+79	48'	50'	49'	16'58'52"

Defl. / Ft. = 6.13883357 min.

Note:
 Ties to be taken if any 'irons' either moved or destroyed during construction shall be replaced.
 Pavement construction shall be co-ordinated w. Storm Water Sewer construction.
 No more than 1-20' Drive shall be constructed on this project.

Earthwork Quantities

Property	Excavation	Comp. fill	City
	Excavation = 246 ³ cy	Comp. fill = 0 ⁰ cy	Excavation = 304 ⁸ cy
+10%	+10% = 24 ² cy	+10% = 0 ⁰ cy	+10% = 30 ⁴ cy
Total	Total = 270 ⁶ cy	Total = 0 ⁰ cy	Total = 334 ² cy
	Manipulation = 411 ² sy.		Manipulation = 640 sy.

Note: Prop. irons located at Sta. 1+03⁹² & Sta. 1+71²¹, 30' Rt.

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.

LAWRENCE LANE
 S. L. Rockhurst 4th to N. L. Rockhurst
 2" AC Pavement w. 6" Bit. Base - Comb. C.
CITY OF WICHITA,
 R. W. Linn _____ City En.
 Project No. _____ DAKS 5
 472-76-245-80602-000-000-00
 Date _____