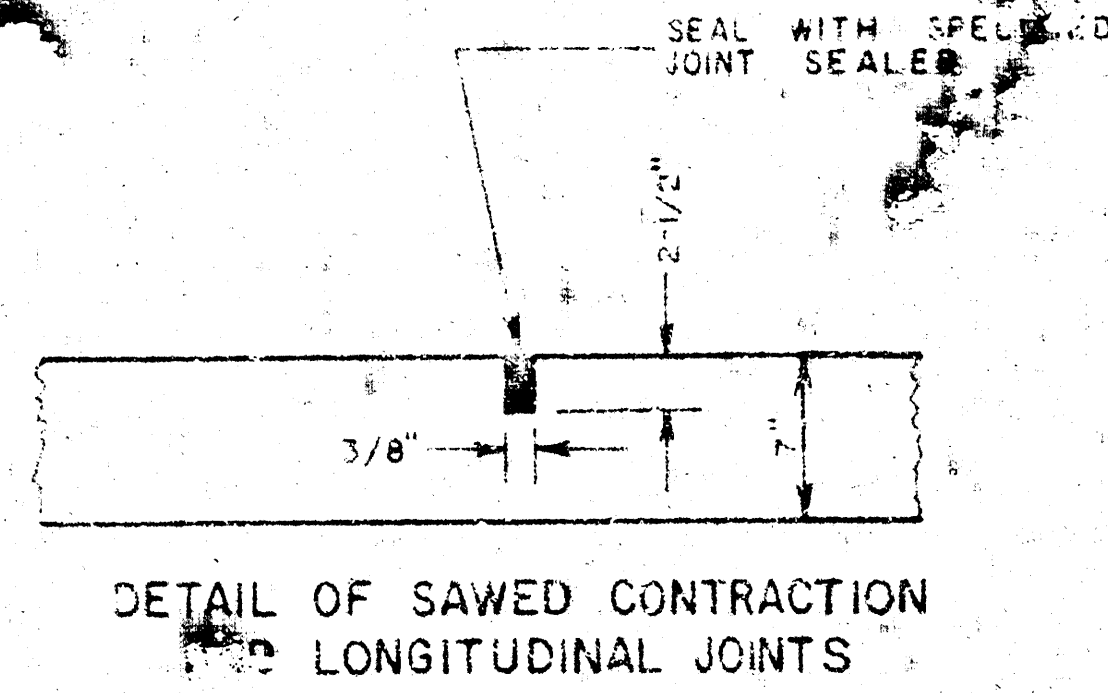
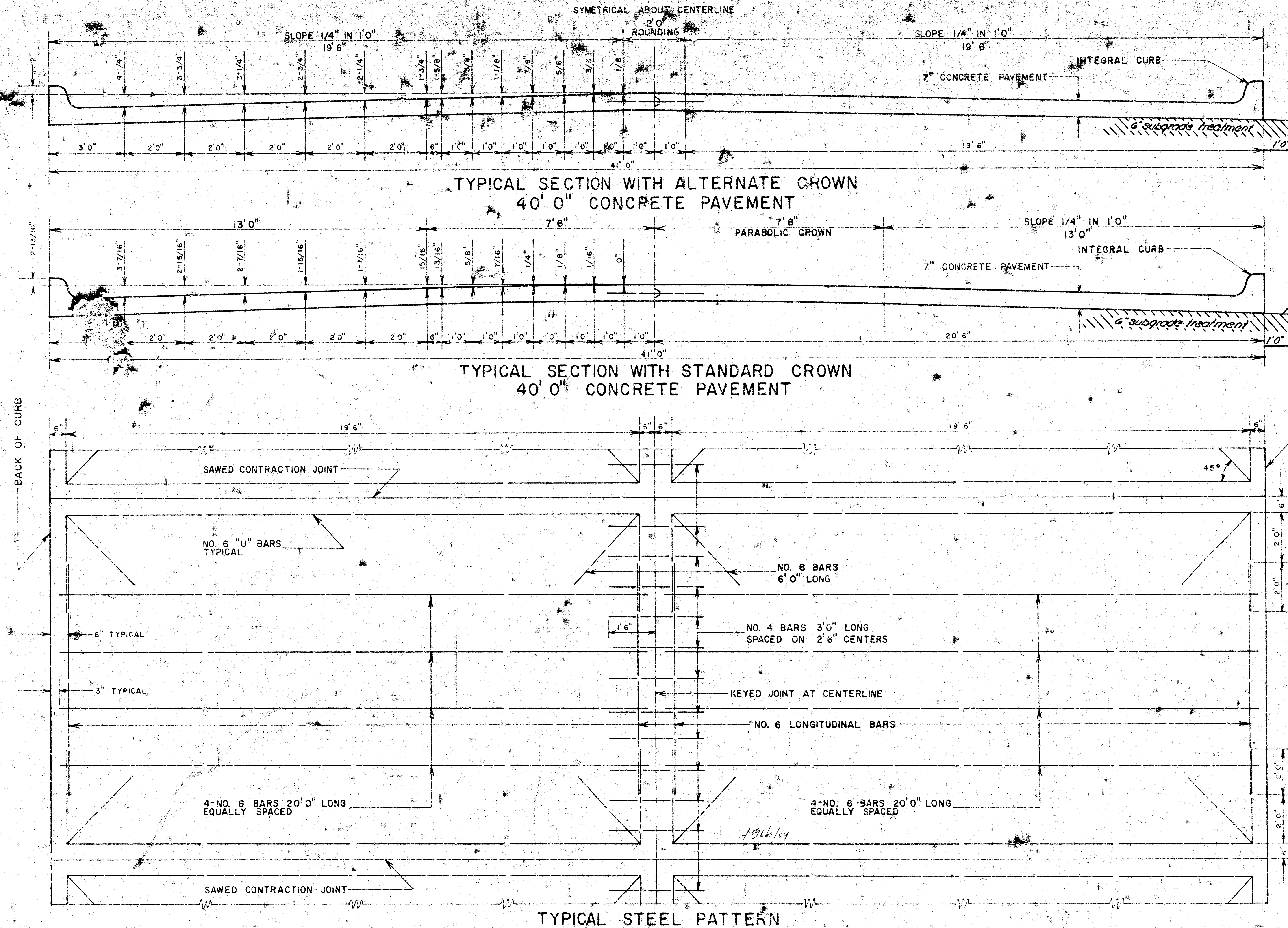
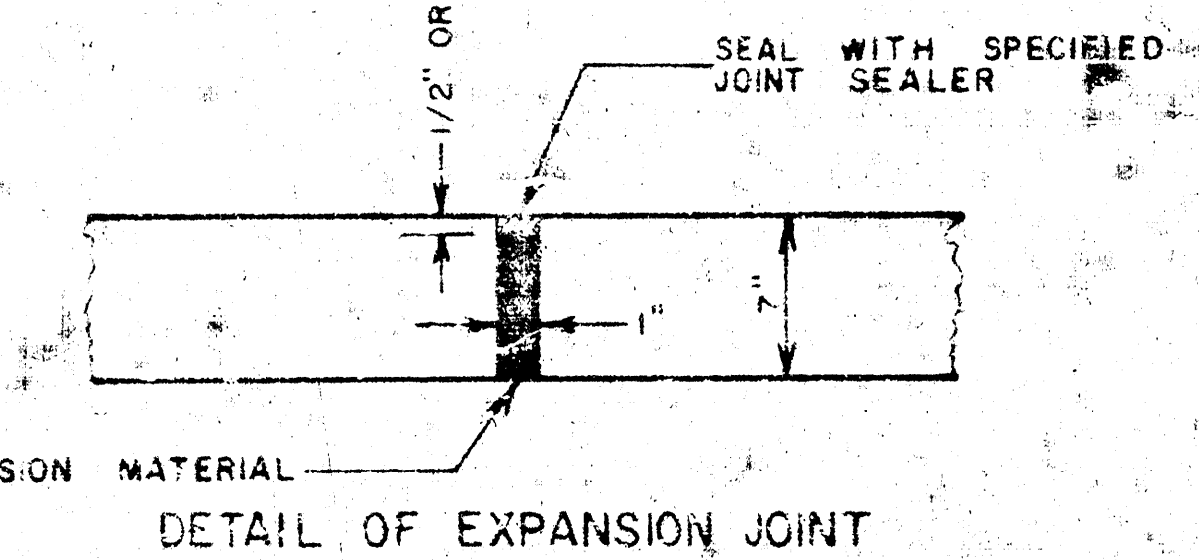


33rd St. So. Circle
W.L. WEST ST. TO & INC. CUL-DE-SAC
PROJ. NO. DAKS574078
CITY OF WICHITA, KANSAS
R. W. LINN, CITY ENGINEER

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

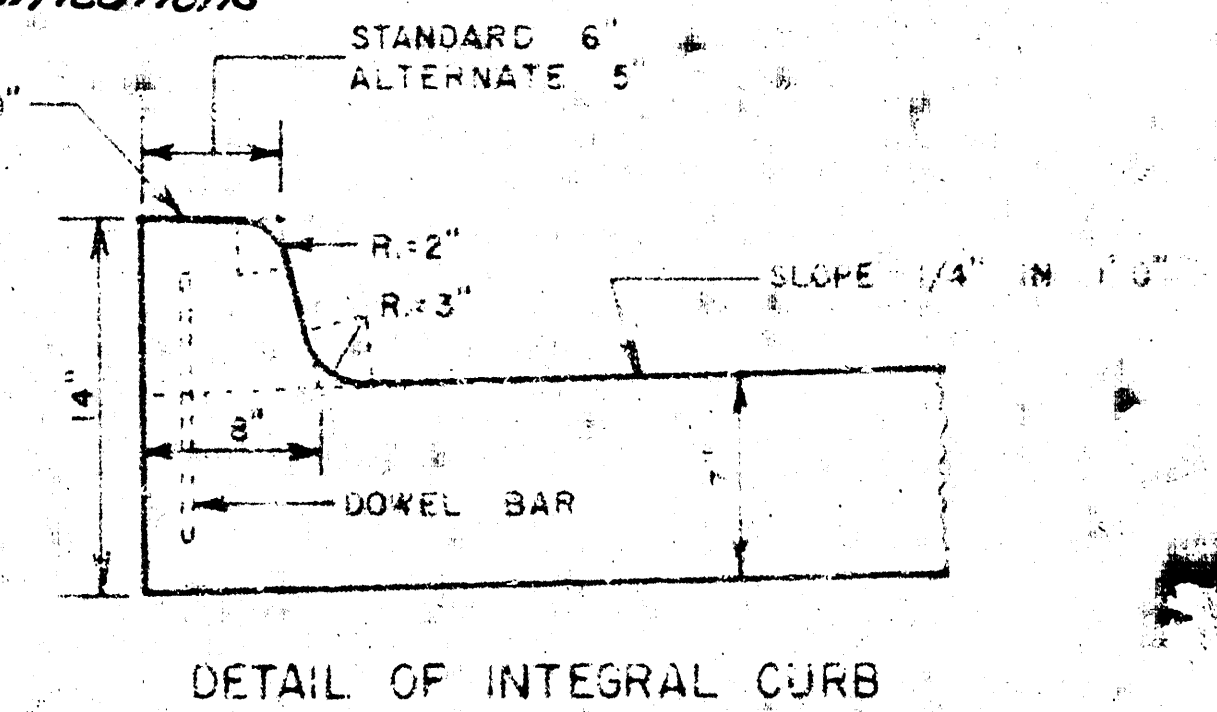


EXPANSION JOINTS ARE TO BE CONSTRUCTED AT 120' 0" INTERVALS.

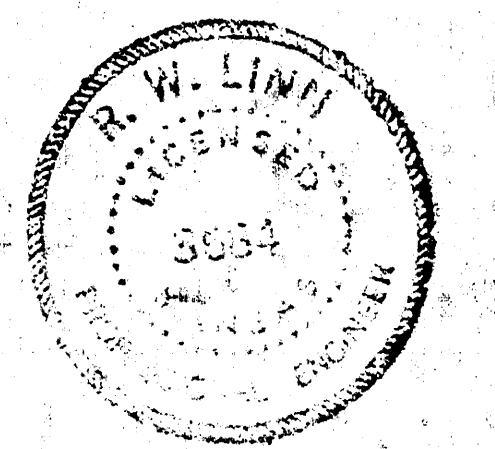


sub grade treatment as per City specifications

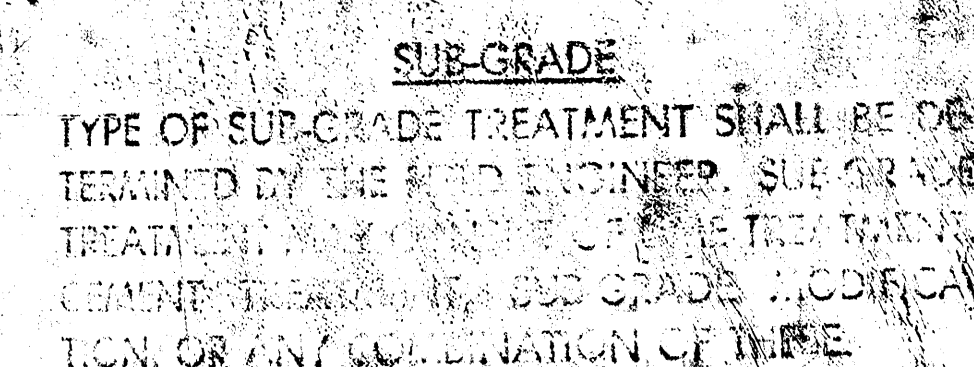
sub grade treatment as per City specifications



INTEGRAL CURB SHALL BE CUT THROUGH TO THE 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 DOWELS SHALL BE INSTALLED IN THE INTEGRAL CURB AS SHOWN ON APPROXIMATELY 2' 6" CENTERS. PAVEMENT GRADES SHOWN ON PLANS ARE FOR STANDARD CROWN.



BM 103⁹⁷ City St. @ 31st St. and West St. 53° E & 94° 30. of & both
BM 100⁹⁷ R.C. spike E face PP. N side West St. 108° N of NL 33° 51' 30. Circle
BM 103⁹⁷ City St. SE cor West St. & 31st St.



* Curve Data based on *pi*alled distance

$\Delta = 40^{\circ}45'$ $R = 335'$ $T = 111^{\circ}48'$ $L = 238^{\circ}28'$ $LC = 233^{\circ}27'$

CURVE DATA BASED ON 4 RAD Δ $80^{\circ}22'30''$
1/8

STA.	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		Δ OFF Δ CB	Δ OFF Δ CB		
0+25	—	—	—	0°00'00"	0°00'00"
1+25	38°	87°48'	38°50'	8°33'56"	8°33'56"
1+50	28°	28°21'	27°48'	8°08'16"	8°48'18"
1+75	"	"	"	8°08'17"	6°50'09"
2+00	"	"	"	8°08'18"	8°58'45"
2+25	"	"	"	8°08'17"	11°7'08"
2+50	"	"	"	8°08'16"	13°55'18"
2+75	"	"	"	8°08'16"	15°23'34"
3+00	"	"	"	8°08'17"	17°31'51"
3+25	"	"	"	8°08'16"	19°40'7"
3+53.28	82°	74°	88°	0°46'23"	22°30'

Deflection / ft. = 5.1011 min.

$$\text{deflection/ft.} = 5.1011 \text{ min}$$

33rd Street South Circle
NW West Street
to 5th Ina. Cut-de-sac
40' conc. pavt. & curb
City of Wichita, Kansas
R.W. Linn City Engineer
Date 2-1-68 Proj. DAKSE75078

