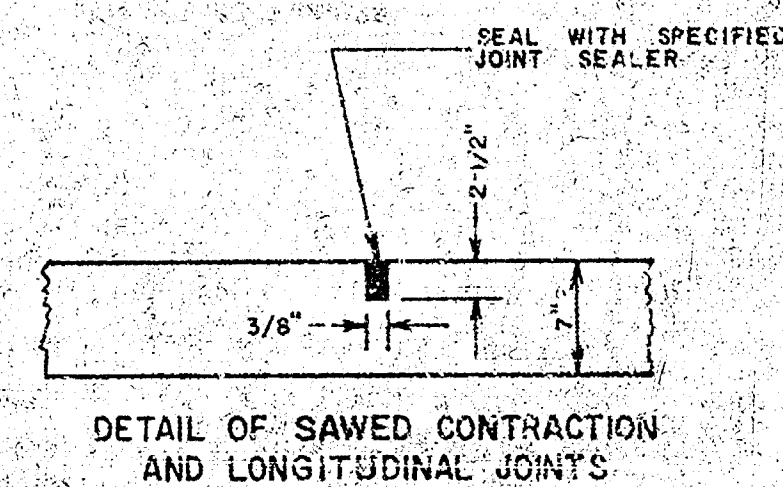


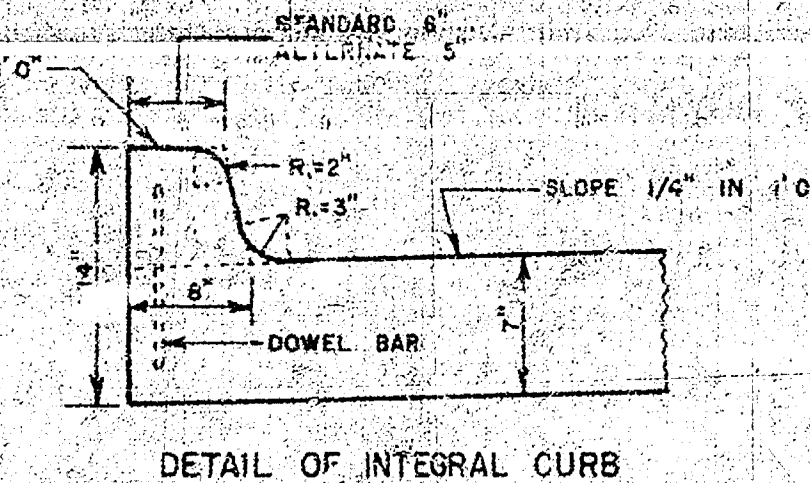
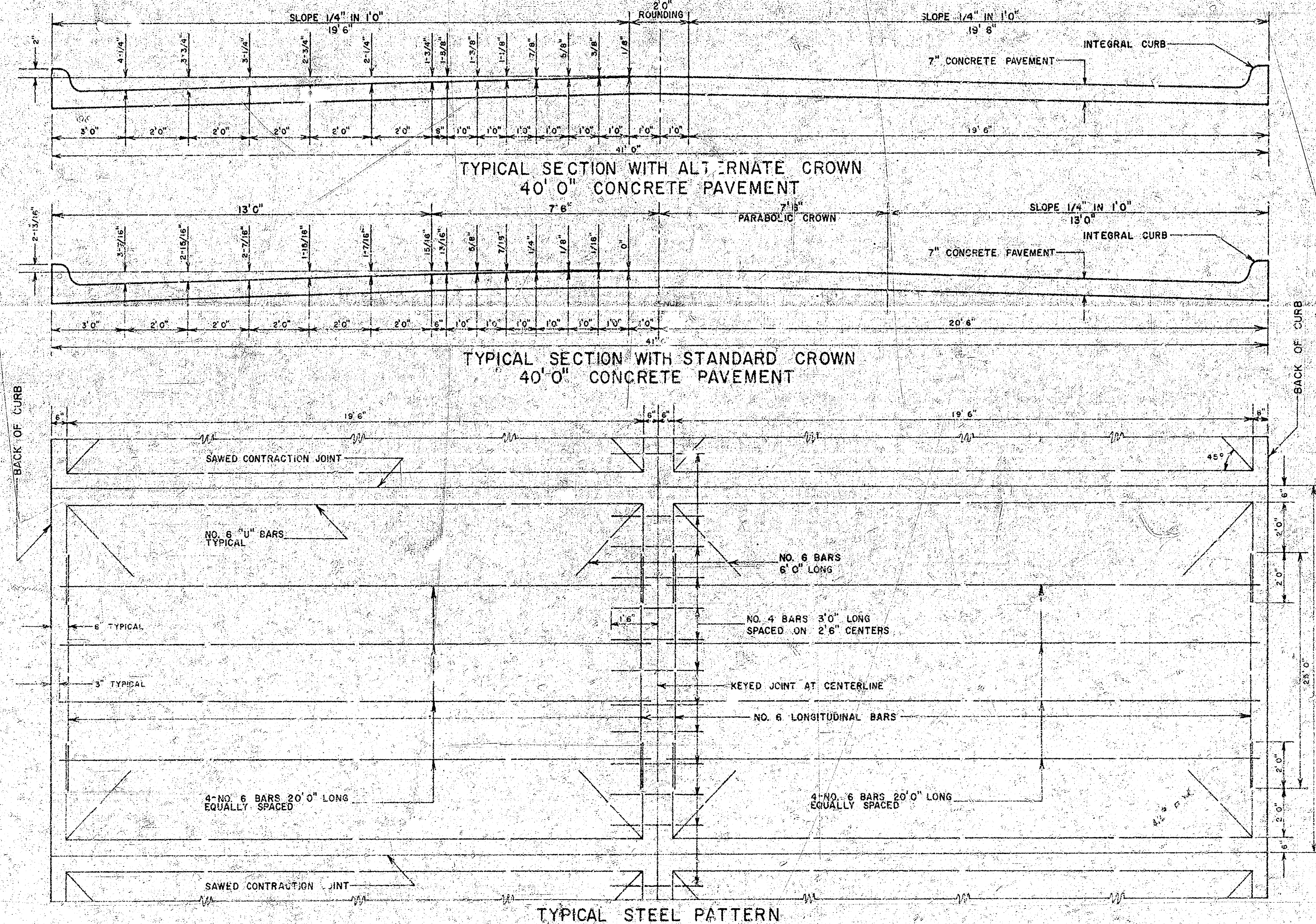
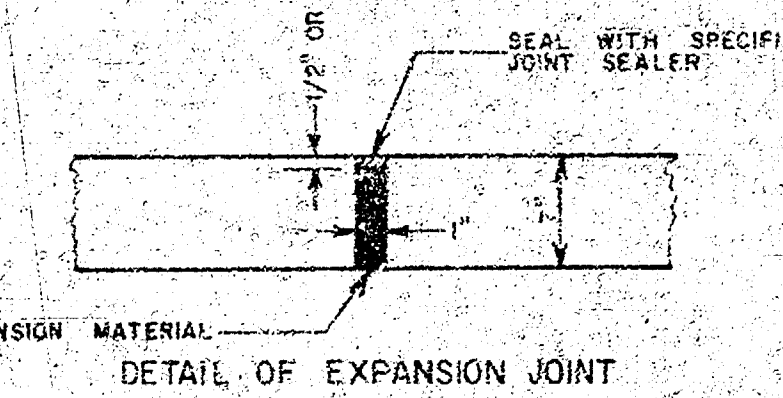
GILBERT STREET
E. L. EASTERN AVE. TO E. L. NIES ADDITION
PROJ. NO. DAKS 572029
CITY OF WICHITA, KANSAS
R. W. LINN, CITY ENGINEER

SYMMETRICAL ABOUT CENTERLINE

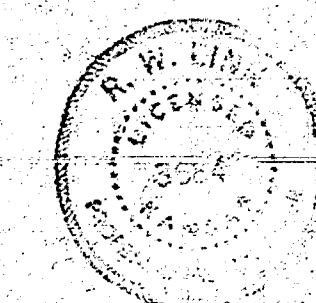
SAWED CONTRACTION JOINTS ARE TO BE CONSTRUCTED AT 30' 0" INTERVALS EXCEPT WHERE AN EXPANSION JOINT IS USED.



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



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.



CURVE DATA

$\Delta = 16^\circ - 00'$
 $LC = 152.81'$
 $R = 547.12'$
 $L = 152.78', 3.141772 \text{ Min./ft. Arc}$

STATION	ARC	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION
0+00.0	P.C.		0° 00' 00"	0° 00' 00"
0+50.0	50.00'	52.49'	2° 37' 06"	2° 37' 06"
1+00.0	"	52.49'	2° 37' 05"	5° 14' 11"
1+52.78	52.78'	55.40'	2° 45' 49"	8° 00' 00"
1+52.78	P.R.C.			

$\Delta = 2^\circ - 10' - 07''$
 $LC = 20.32'$
 $R = 537.12'$
 $L = 20.33', 3.197293 \text{ Min./ft. Arc}$

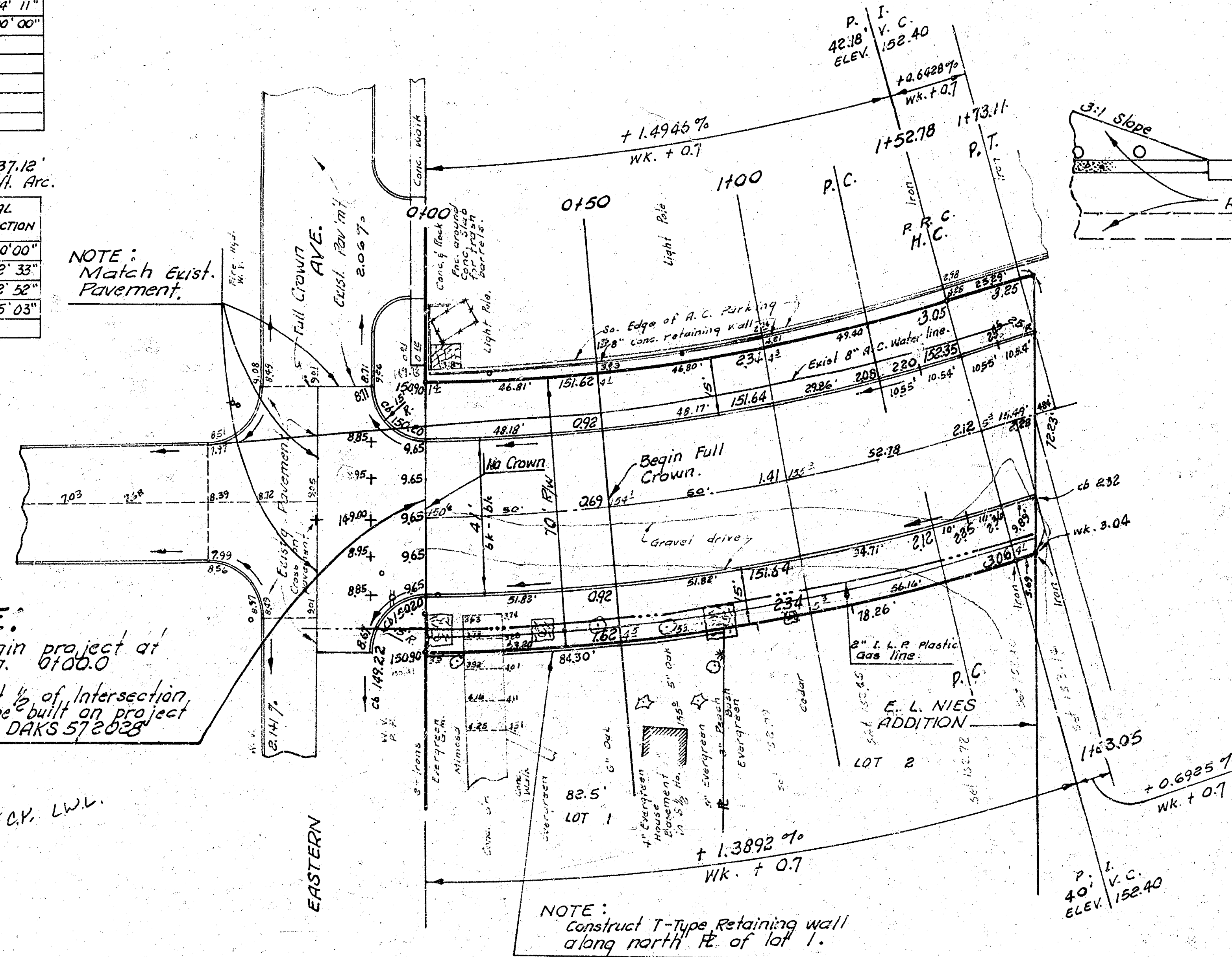
STATION	ARC	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION
1+52.78	P.R.C.		0° 00' 00"	0° 00' 00"
1+62.95	10.17'	9.64'	0° 32' 33"	0° 32' 33"
1+73.05	00.10'	0.11'	0° 00' 19"	0° 32' 52"
1+73.11	10.06'	10.58'	0° 33' 51"	1° 05' 03"

NOTE: Match East. Pavement.

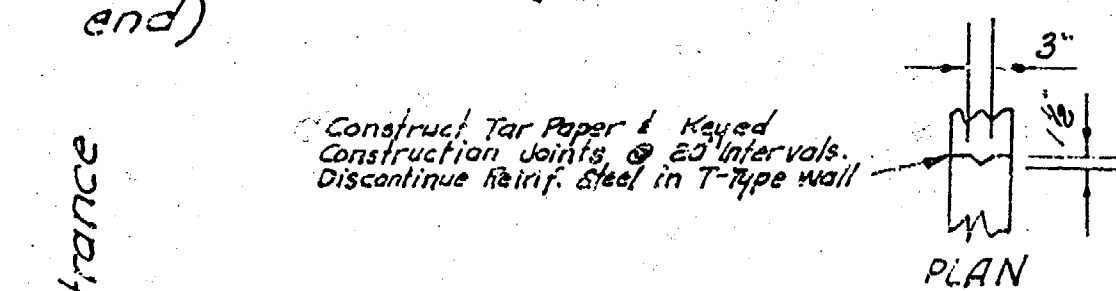
NOTE: Begin project at Sta. 0+00.0 East 1/2 of Intersection, to be built on project No. DAKS 572029

EXCAVATION
 Property
 1657.9-1452.8 C.V. L.W.V.
 165.8
 1823.7 c. y.

NOTE: The Field Engineer to Determine which Portions are to have treated subgrade and which Portions are to be Subgrade Modified.

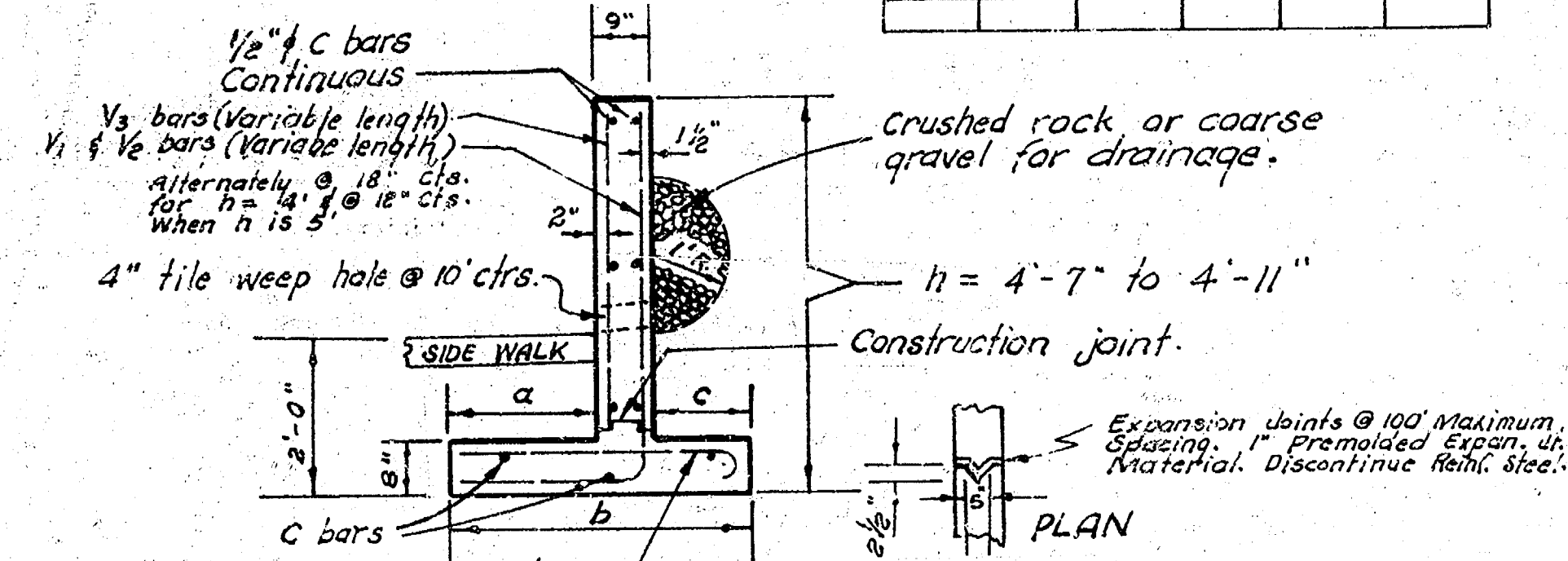


B. M. 148.94 "G" in Globe S. End Radius S.W. cor. Eastern Ave. and Gilbert St (2 1/2' N of S. end)



Scale 1" = 20'

No Scale



RETAINING WALL DETAILS
 T-TYPE
 (Reinf. Concrete)

NOTE: All excavation for retaining walls shall be included in the bid price per lin. ft. of retaining wall. The 4" tile weep holes & crushed rock or coarse gravel for drainage shall be included in the bid price per lin. ft. of retaining wall.

The Field Engineer shall final measure retaining walls prior to back fill operations. Reinf. steel to be included in bid price of lin. ft. of retaining wall.

h	Bar	Spacing	Remarks
5'-0"	1"	36"	1-6" L shape
	1 1/2"	36"	1-6" L shape
	2"	36"	1-6" L shape
	2 1/2"	36"	1-6" L shape
	3"	36"	1-6" L shape
	3 1/2"	36"	1-6" L shape
	4"	36"	1-6" L shape
	4 1/2"	36"	1-6" L shape
	5"	36"	1-6" L shape
	5 1/2"	36"	1-6" L shape
	6"	36"	1-6" L shape
	6 1/2"	36"	1-6" L shape
	7"	36"	1-6" L shape
	7 1/2"	36"	1-6" L shape
	8"	36"	1-6" L shape
	8 1/2"	36"	1-6" L shape
	9"	36"	1-6" L shape
	9 1/2"	36"	1-6" L shape
	10"	36"	1-6" L shape
	10 1/2"	36"	1-6" L shape
	11"	36"	1-6" L shape
	11 1/2"	36"	1-6" L shape
	12"	36"	1-6" L shape
	12 1/2"	36"	1-6" L shape
	13"	36"	1-6" L shape
	13 1/2"	36"	1-6" L shape
	14"	36"	1-6" L shape
	14 1/2"	36"	1-6" L shape
	15"	36"	1-6" L shape
	15 1/2"	36"	1-6" L shape
	16"	36"	1-6" L shape
	16 1/2"	36"	1-6" L shape
	17"	36"	1-6" L shape
	17 1/2"	36"	1-6" L shape
	18"	36"	1-6" L shape
	18 1/2"	36"	1-6" L shape
	19"	36"	1-6" L shape
	19 1/2"	36"	1-6" L shape
	20"	36"	1-6" L shape
	20 1/2"	36"	1-6" L shape
	21"	36"	1-6" L shape
	21 1/2"	36"	1-6" L shape
	22"	36"	1-6" L shape
	22 1/2"	36"	1-6" L shape
	23"	36"	1-6" L shape
	23 1/2"	36"	1-6" L shape
	24"	36"	1-6" L shape
	24 1/2"	36"	1-6" L shape
	25"	36"	1-6" L shape
	25 1/2"	36"	1-6" L shape
	26"	36"	1-6" L shape
	26 1/2"	36"	1-6" L shape
	27"	36"	1-6" L shape
	27 1/2"	36"	1-6" L shape
	28"	36"	1-6" L shape
	28 1/2"	36"	1-6" L shape
	29"	36"	1-6" L shape
	29 1/2"	36"	1-6" L shape
	30"	36"	1-6" L shape
	30 1/2"	36"	1-6" L shape
	31"	36"	1-6" L shape
	31 1/2"	36"	1-6" L shape
	32"	36"	1-6" L shape
	32 1/2"	36"	1-6" L shape
	33"	36"	1-6" L shape
	33 1/2"	36"	1-6" L shape
	34"	36"	1-6" L shape
	34 1/2"	36"	1-6" L shape
	35"	36"	1-6" L shape
	35 1/2"	36"	1-6" L shape
	36"	36"	1-6" L shape
	36 1/2"	36"	1-6" L shape
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	37 1/2"	36"	1-6" L shape
	38"	36"	1-6" L shape
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	39 1/2"	36"	1-6" L shape
	40"	36"	1-6" L shape
	40 1/2"	36"	1-6" L shape
	41"	36"	1-6" L shape
	41 1/2"	36"	1-6" L shape
	42"	36"	1-6" L shape
	42 1/2"	36"	1-6" L shape
	43"	36"	1-6" L shape
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	44 1/2"	36"	1-6" L shape
	45"	36"	1-6" L shape
	45 1/2"	36"	1-6" L shape
	46"	36"	1-6" L shape
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	47 1/2"	36"	1-6" L shape
	48"	36"	1-6" L shape
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	50 1/2"	36"	1-6" L shape
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	51 1/2"	36"	1-6" L shape
	52"	36"	1-6" L shape
	52 1/2"	36"	1-6" L shape
	53"	36"	1-6" L shape
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	57 1/2"	36"	1-6" L shape
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	99"	36"	1-6" L shape
	99 1/2"	36"	1-6" L shape
	100"	36"	1-6" L shape

* Alternate 1/2" & 1/2" @ 18" Cfs.

GILBERT ST.
 E. L. EASTERN AVE. TO E. L. NIES ADDITION
 40' AND CURB, 7" CONC.
 CITY OF WICHITA, KANSAS
 R. W. LINN — CITY ENGINEER
 APRIL 1973 PROJECT NO. DAKS 572029