

Survey: K. K.
 Plan: J. L.
 Extension: J. L.
 Checked: J. L.

Baseline is centerline of Nottingham Curves are staked at 50' intervals.
 B.M. 132.10 "S" end return SW Cor Nottingham & Woodrow.

Note to Field Engineer & Incidental Drainage Contractor:
 Contractor to remove existing 24" curb inlet, install 44" inlet at Sta 0+00 and construct a Standard 24" curb inlet at Sta 0+41.2. Flt line of New 12" R.P. to match flt line of existing 12" R.P. at New M.H.

CAUTION
 UNDERGROUND
 UTILITIES

$\Delta = 22^{\circ}04'11''$ 286.40 55.05 10.91 0.9465

CURVE DATA BASED ON 286.40 LL. RAD BY 10° 02' 05"

STA	ARC	Δ	M	Δ	M	Δ	M	Δ	M
0+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0+25	25'	23.00	27.00	2° 30' 02"	2° 30' 02"	2° 30' 02"	2° 30' 02"	2° 30' 02"	2° 30' 02"
0+50	25'	23.00	27.00	2° 30' 02"	2° 30' 02"	2° 30' 02"	2° 30' 02"	2° 30' 02"	2° 30' 02"
0+75	25'	23.00	27.00	2° 30' 02"	2° 30' 02"	2° 30' 02"	2° 30' 02"	2° 30' 02"	2° 30' 02"
1+00	25'	23.00	27.00	2° 30' 02"	2° 30' 02"	2° 30' 02"	2° 30' 02"	2° 30' 02"	2° 30' 02"
1+10.31	10.31'	9.50	11.14	1° 05' 51"	1° 05' 51"	1° 05' 51"	1° 05' 51"	1° 05' 51"	1° 05' 51"

Deflection = 6.2016°/H.

$\Delta = 67^{\circ}51'11''$ 104.11 70.76 17.58 0.9437

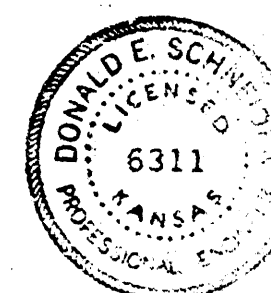
CURVE DATA BASED ON 104.11 LL. RAD BY 33° 58' 30"

STA	ARC	Δ	M	Δ	M	Δ	M	Δ	M
1+10.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1+15	2.45'	1.91	2.99	0° 40' 11"	0° 40' 11"	0° 40' 11"	0° 40' 11"	0° 40' 11"	0° 40' 11"
1+20	25'	18.48	30.32	2° 30' 43"	2° 30' 43"	2° 30' 43"	2° 30' 43"	2° 30' 43"	2° 30' 43"
1+25	25'	18.48	30.32	2° 30' 43"	2° 30' 43"	2° 30' 43"	2° 30' 43"	2° 30' 43"	2° 30' 43"
1+30	25'	18.48	30.32	2° 30' 43"	2° 30' 43"	2° 30' 43"	2° 30' 43"	2° 30' 43"	2° 30' 43"
1+35	25'	18.48	30.32	2° 30' 43"	2° 30' 43"	2° 30' 43"	2° 30' 43"	2° 30' 43"	2° 30' 43"
1+42.85	72.54'	16.38	26.68	5° 47' 11"	5° 47' 11"	5° 47' 11"	5° 47' 11"	5° 47' 11"	5° 47' 11"

Deflection = 16.5085°/H.

General Notes

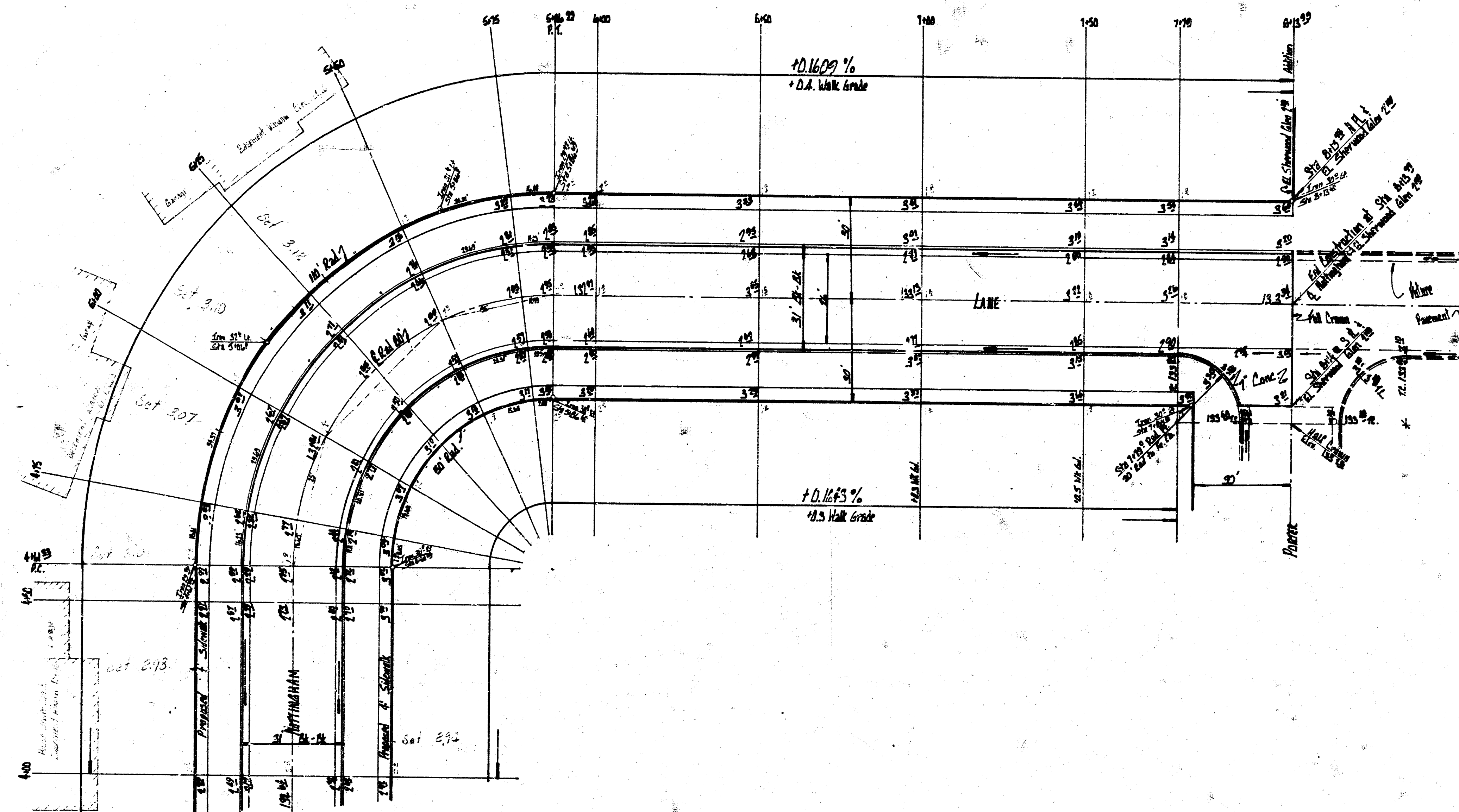
1. Contractor to close and grade parking for proposed sidewalk. Sidewalk to be built by "Others".
2. Type of subgrade treatment shall be as determined by the Field Engineer. Subgrade treatment may consist of lime or cement treatment, subgrade modification or any combination of these.
3. Bid item of "Borrow Material" is to include all costs of acquiring, excavating and delivering material to the project for the use of compacted or loose fill.



Excavation		Earthwork		Quantities		Borrow	
Property	City	Property	City	Property	City	Property	City
464.8 cu yds	0	206.5 cu yds	28.9	591.4 cu yds	70.5		
46.5 cu yds	0	20.7 cu yds	2.5				
58.3 cu yds	0	267.2 cu yds	27.1				
Treated Subgrade		3,020 sq yds	Priority	50 sq yds	City		

INCIDENTAL
 DRAINAGE

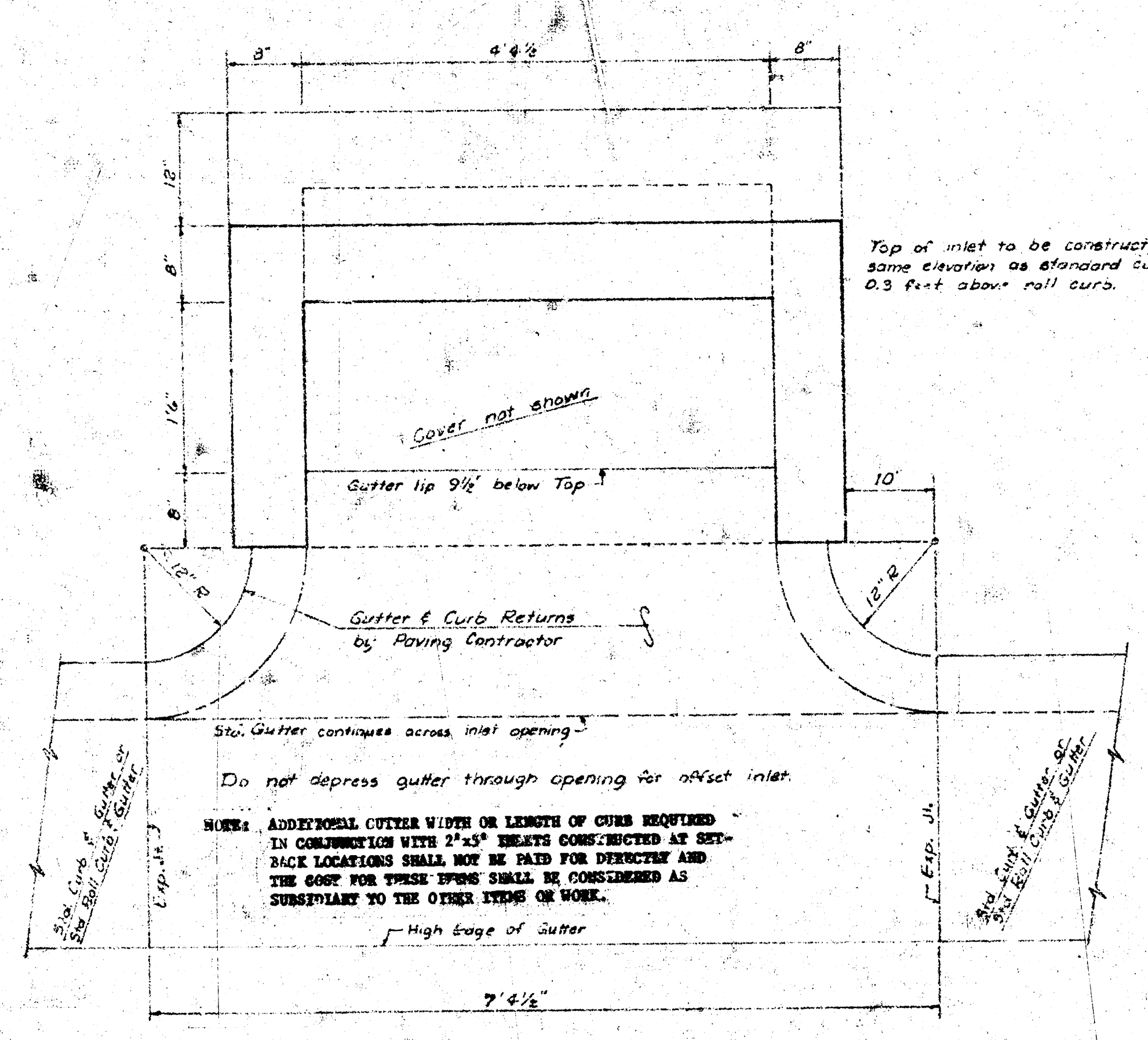
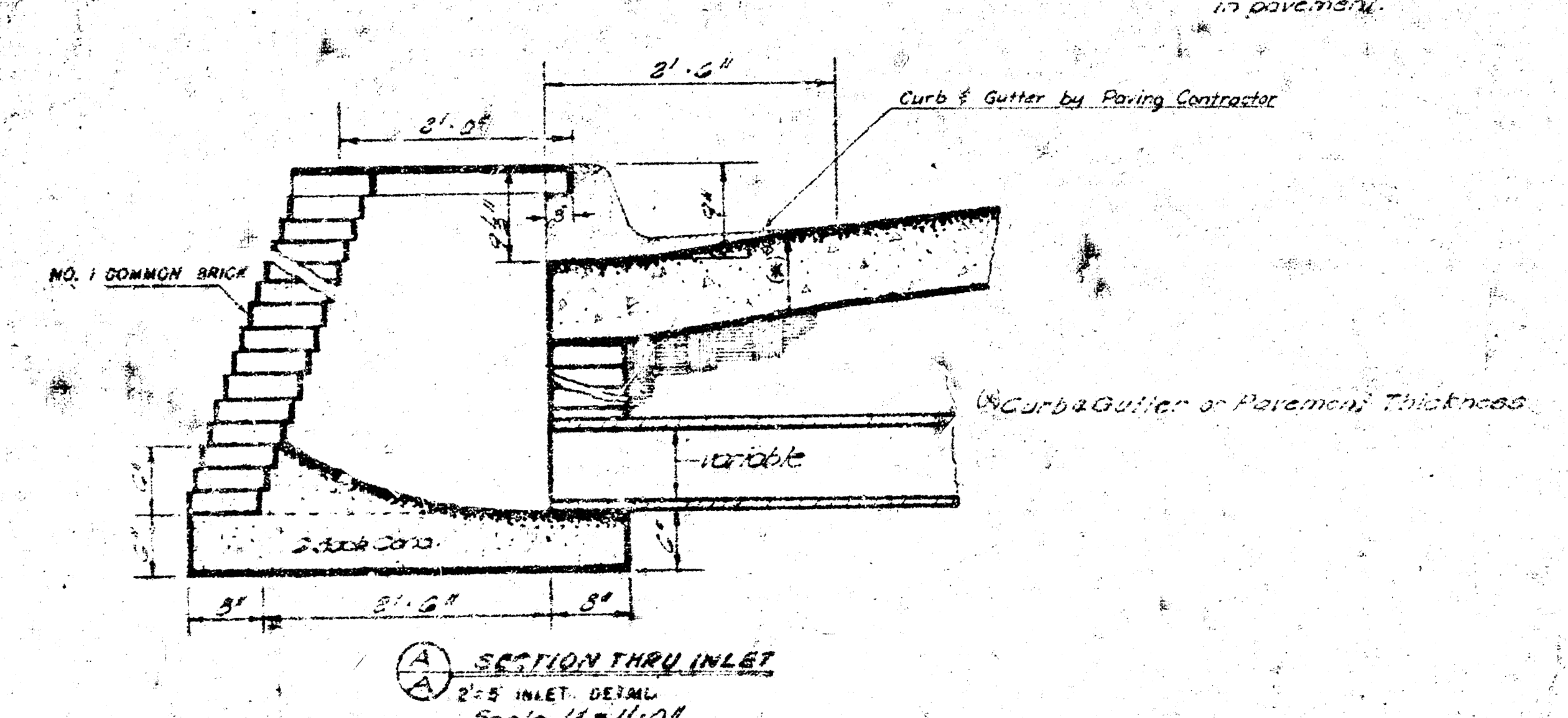
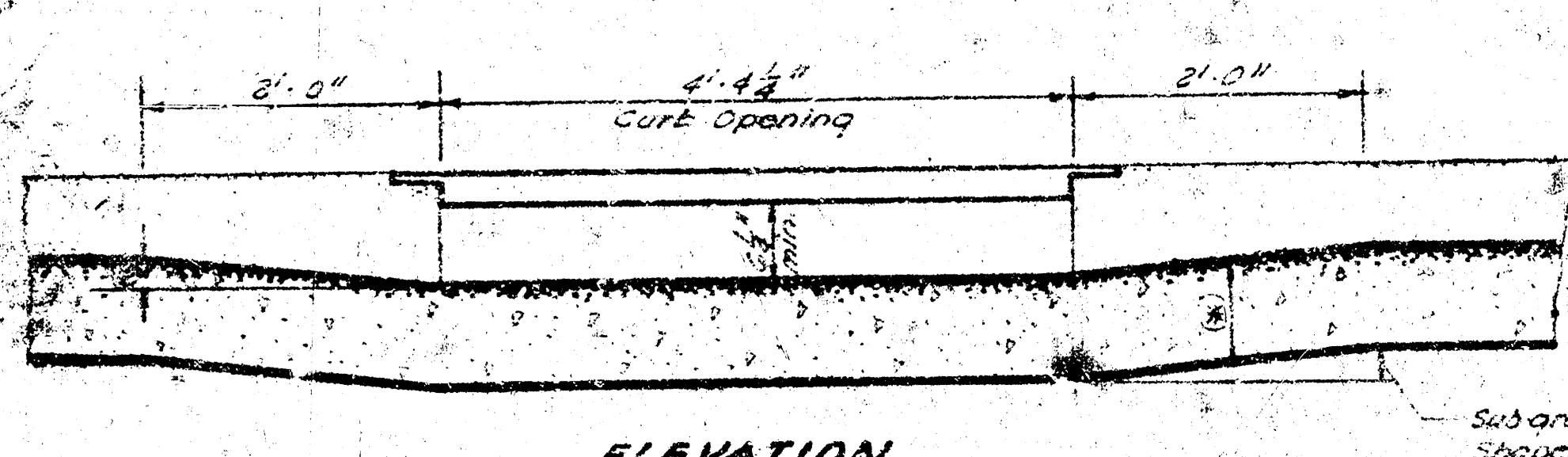
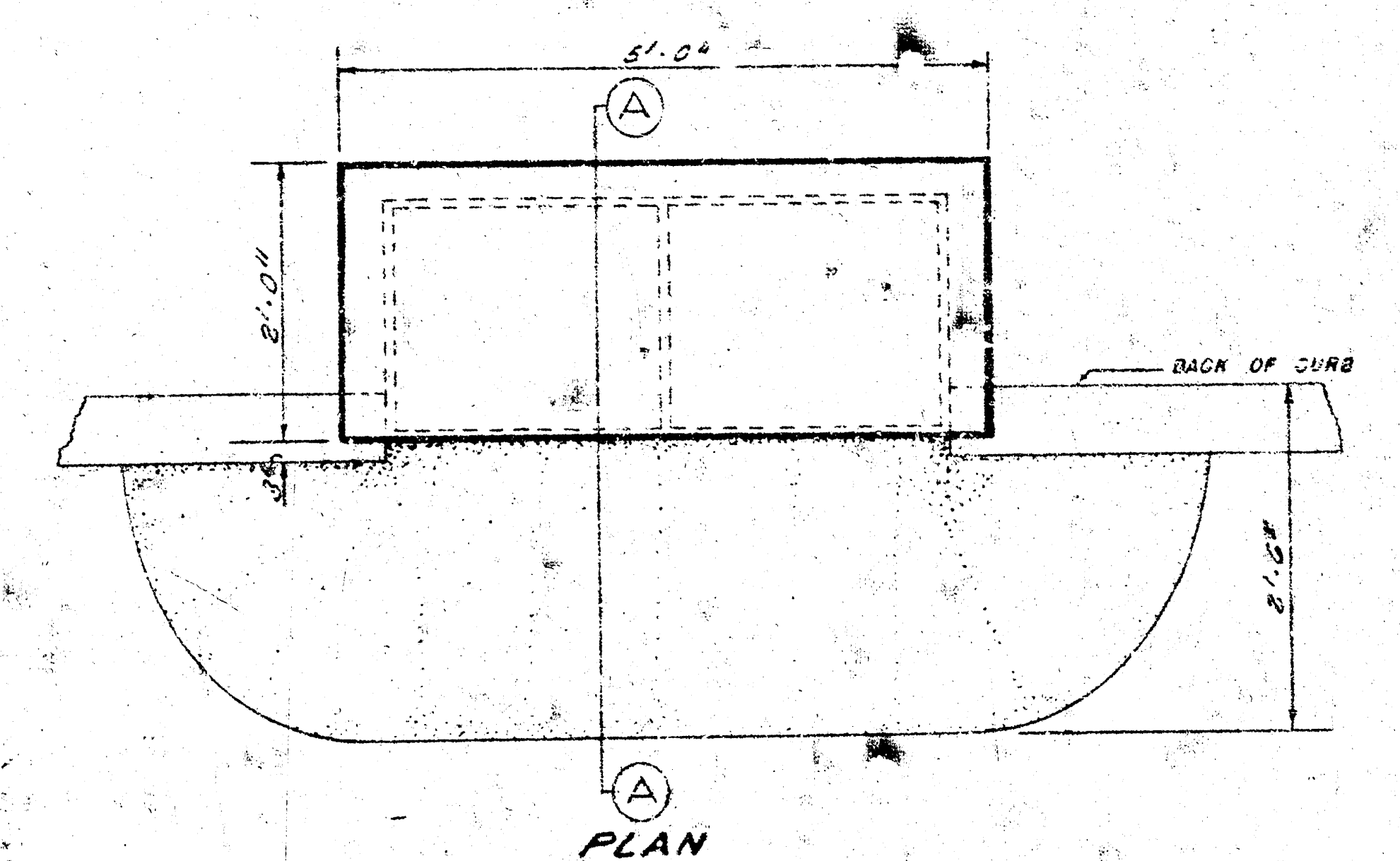
Nottingham Lane
 from the E.L. of Woodrow Avenue to the
 E.L. of Sherwood Lane 2nd Addition
 26-2-30 Asphaltic Concrete
 R.W. LINN City Engineer
 City of Wichita, Kansas
 Project Number DAKS 565007
 DATE: Sept. 1970 SHEET 1 of 4



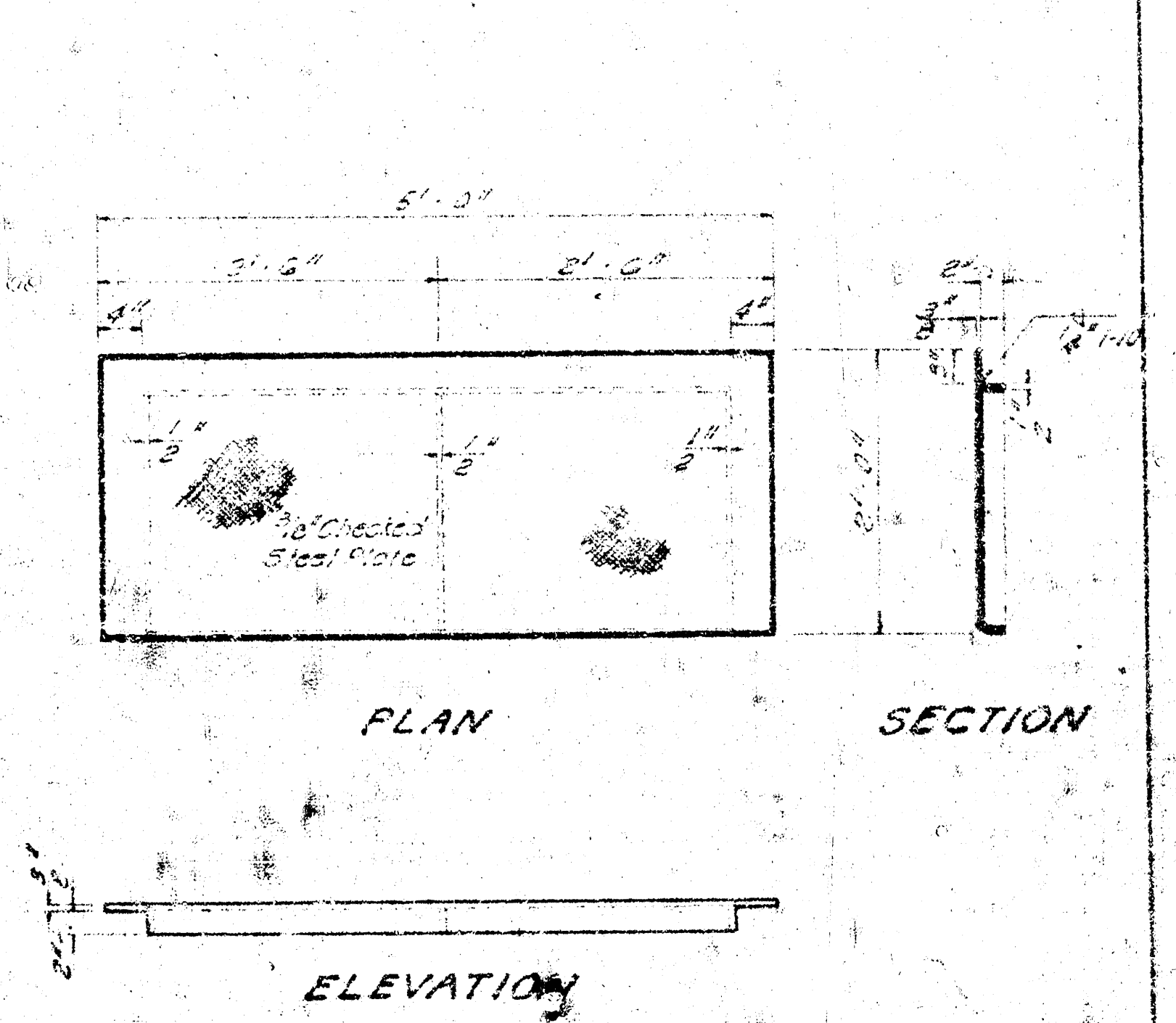
A = 90° R = 80' T = 80' L = 115.66' LC = 112.14'

CURVE DATA BASED ON 80' C.L. ROAD 3% 45°

STA.	ARC.	CHORD	CHORD BEARING	DEFLECTION	TOTAL DEFLECTION
4+00.00	131.1	171.60	91.4	4° 53' 05"	0° 00' 00"
5+00.00	25	34.19	17.61	8° 51' 10"	4° 53' 05"
5+15.00	25	34.19	17.61	8° 51' 10"	13° 44' 15"
5+15.00	25	34.19	17.61	8° 51' 10"	22° 35' 25"
5+15.00	25	34.19	17.61	8° 51' 10"	31° 26' 35"
5+15.00	25	34.19	17.61	8° 51' 10"	40° 17' 45"
5+15.00	25	34.19	17.61	8° 51' 10"	49° 08' 55"
5+15.00	25	34.19	17.61	8° 51' 10"	57° 59' 05"
5+15.00	25	34.19	17.61	8° 51' 10"	66° 50' 15"
5+15.00	25	34.19	17.61	8° 51' 10"	75° 41' 25"
5+15.00	25	34.19	17.61	8° 51' 10"	84° 32' 35"
5+15.00	25	34.19	17.61	8° 51' 10"	93° 23' 45"
5+15.00	25	34.19	17.61	8° 51' 10"	102° 14' 55"
5+15.00	25	34.19	17.61	8° 51' 10"	111° 06' 05"
5+15.00	25	34.19	17.61	8° 51' 10"	119° 57' 15"
5+15.00	25	34.19	17.61	8° 51' 10"	128° 48' 25"
5+15.00	25	34.19	17.61	8° 51' 10"	137° 39' 35"
5+15.00	25	34.19	17.61	8° 51' 10"	146° 30' 45"
5+15.00	25	34.19	17.61	8° 51' 10"	155° 21' 55"
5+15.00	25	34.19	17.61	8° 51' 10"	164° 13' 05"
5+15.00	25	34.19	17.61	8° 51' 10"	173° 04' 15"
5+15.00	25	34.19	17.61	8° 51' 10"	181° 55' 25"
5+15.00	25	34.19	17.61	8° 51' 10"	190° 46' 35"
5+15.00	25	34.19	17.61	8° 51' 10"	199° 37' 45"
5+15.00	25	34.19	17.61	8° 51' 10"	208° 28' 55"
5+15.00	25	34.19	17.61	8° 51' 10"	217° 20' 05"
5+15.00	25	34.19	17.61	8° 51' 10"	226° 11' 15"
5+15.00	25	34.19	17.61	8° 51' 10"	235° 02' 25"
5+15.00	25	34.19	17.61	8° 51' 10"	243° 53' 35"
5+15.00	25	34.19	17.61	8° 51' 10"	252° 44' 45"
5+15.00	25	34.19	17.61	8° 51' 10"	261° 35' 55"
5+15.00	25	34.19	17.61	8° 51' 10"	270° 26' 05"
5+15.00	25	34.19	17.61	8° 51' 10"	279° 17' 15"
5+15.00	25	34.19	17.61	8° 51' 10"	288° 08' 25"
5+15.00	25	34.19	17.61	8° 51' 10"	296° 59' 35"
5+15.00	25	34.19	17.61	8° 51' 10"	305° 50' 45"
5+15.00	25	34.19	17.61	8° 51' 10"	314° 41' 55"
5+15.00	25	34.19	17.61	8° 51' 10"	323° 33' 05"
5+15.00	25	34.19	17.61	8° 51' 10"	332° 24' 15"
5+15.00	25	34.19	17.61	8° 51' 10"	341° 15' 25"
5+15.00	25	34.19	17.61	8° 51' 10"	350° 06' 35"
5+15.00	25	34.19	17.61	8° 51' 10"	358° 57' 45"
5+15.00	25	34.19	17.61	8° 51' 10"	367° 48' 55"
5+15.00	25	34.19	17.61	8° 51' 10"	376° 40' 05"
5+15.00	25	34.19	17.61	8° 51' 10"	385° 31' 15"
5+15.00	25	34.19	17.61	8° 51' 10"	394° 22' 25"
5+15.00	25	34.19	17.61	8° 51' 10"	403° 13' 35"
5+15.00	25	34.19	17.61	8° 51' 10"	412° 04' 45"
5+15.00	25	34.19	17.61	8° 51' 10"	420° 55' 55"
5+15.00	25	34.19	17.61	8° 51' 10"	429° 46' 05"
5+15.00	25	34.19	17.61	8° 51' 10"	438° 37' 15"
5+15.00	25	34.19	17.61	8° 51' 10"	447° 28' 25"
5+15.00	25	34.19	17.61	8° 51' 10"	456° 19' 35"
5+15.00	25	34.19	17.61	8° 51' 10"	465° 10' 45"
5+15.00	25	34.19	17.61	8° 51' 10"	474° 01' 55"
5+15.00	25	34.19	17.61	8° 51' 10"	482° 53' 05"
5+15.00	25	34.19	17.61	8° 51' 10"	491° 44' 15"
5+15.00	25	34.19	17.61	8° 51' 10"	500° 35' 25"
5+15.00	25	34.19	17.61	8° 51' 10"	509° 26' 35"
5+15.00	25	34.19	17.61	8° 51' 10"	518° 17' 45"
5+15.00	25	34.19	17.61	8° 51' 10"	527° 08' 55"
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5+15.00	25	34.19	17.61	8° 51' 10"	562° 33' 35"
5+15.00	25	34.19	17.61	8° 51' 10"	571° 24' 45"
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5+15.00	25	34.19	17.61	8° 51' 10"	598° 08' 15"
5+15.00	25	34.19	17.61	8° 51' 10"	607° 09' 25"
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5+15.00	25	34.19	17.61	8° 51' 10"	670° 17' 35"
5+15.00	25	34.19	17.61	8° 51' 10"	679° 18' 45"
5+15.00	25	34.19	17.61	8° 51' 10"	688° 19' 55"
5+15.00	25	34.19	17.61	8° 51' 10"	697° 21' 05"
5+15.00	25	34.19	17.61	8° 51' 10"	706° 22' 15"
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5+15.00	25	34.19	17.61	8° 51' 10"	724° 24' 35"
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5+15.00	25	34.19	17.61	8° 51' 10"	1436° 56' 45"
5+15.00	25	34.19	17.61	8° 51' 10"	1445° 57' 55"
5+15.00	25	34.19	17.61	8° 51' 10"	1454° 59' 05"
5+15.00	25	34.19	17.61	8° 51' 10"	1463° 60' 15"
5+15.00	25	34.19	17.61	8° 51' 10"	1472° 61' 25"
5+15.00	25	34.19	17.61	8° 51' 10"	1481° 62' 35"
5+15.00	25	34.19	1		



DETAIL
STANDARD 2'x5' INLET.
CITY OF WICHITA, KANSAS
R. W. LINN CITY ENGINEER
SEPT. 1973



CITY OF WICHITA
STEEL 1x12' CURB
Height 2'-0"
Shop 1/2" x 1/2" Steel Angle
Scale 1/4" = 1'-0"

Sheet 26 of 24
2-ENGR
-WICHITA