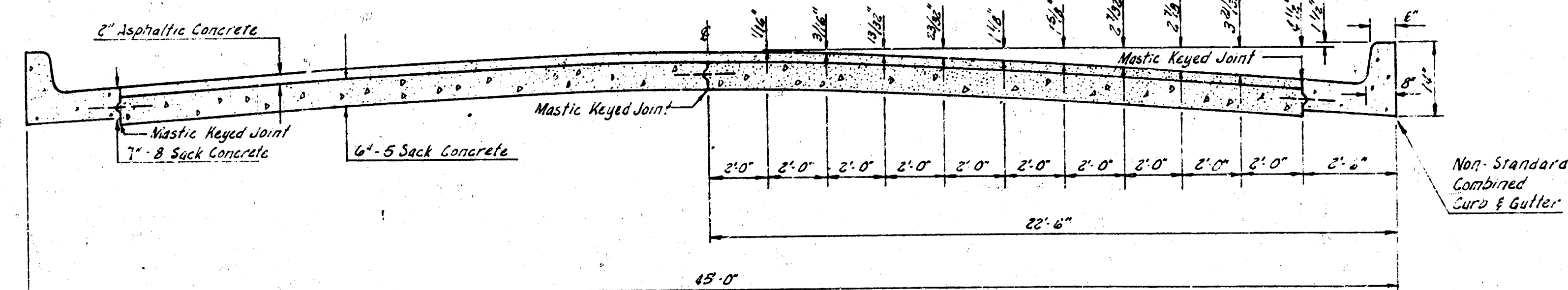
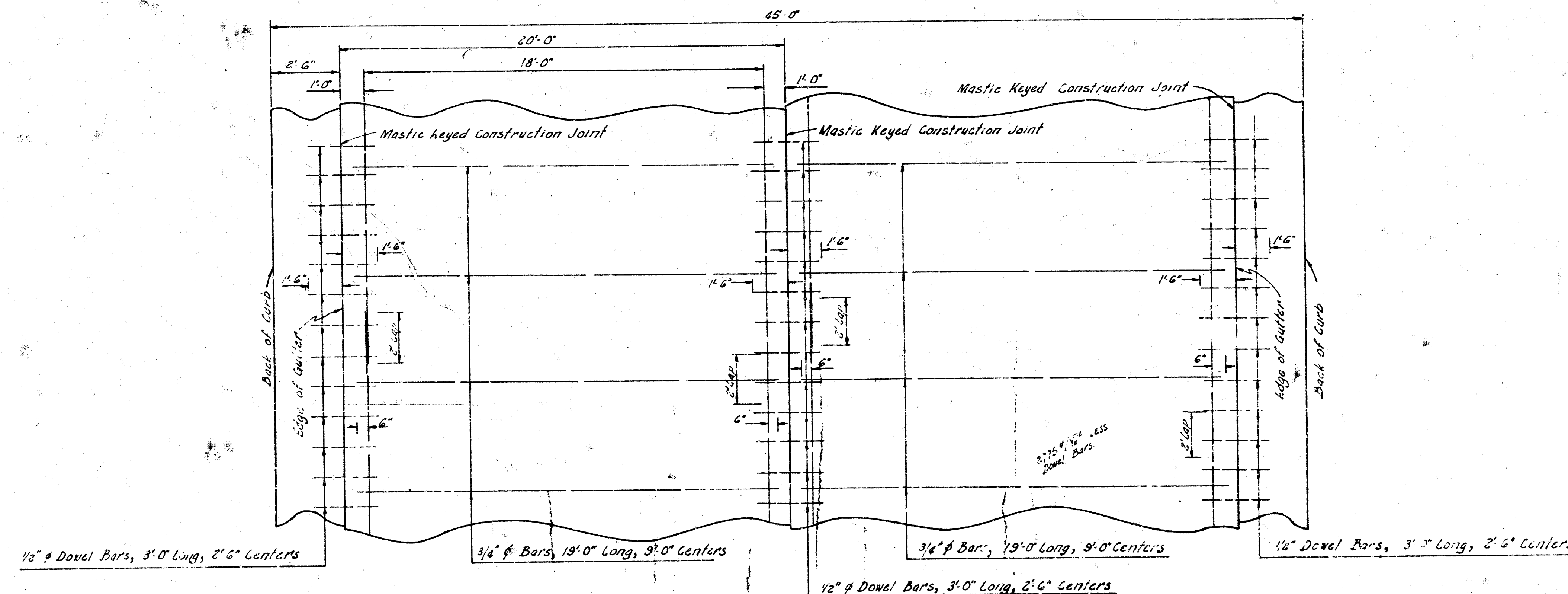


MC LEAN BOULEVARD
 N.L. 9TH ST. - S.L. 13TH ST.
 C15 - 30 & 31

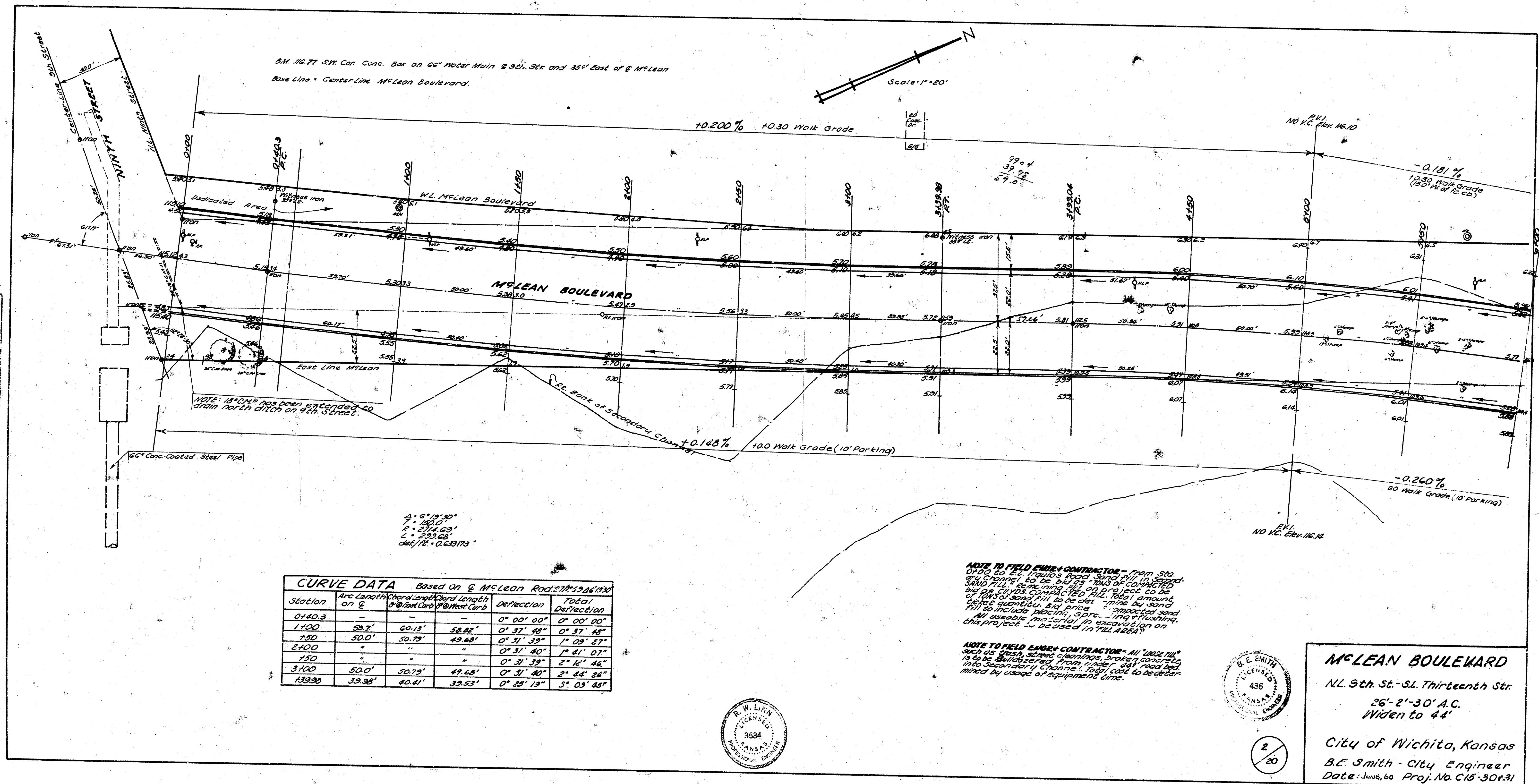


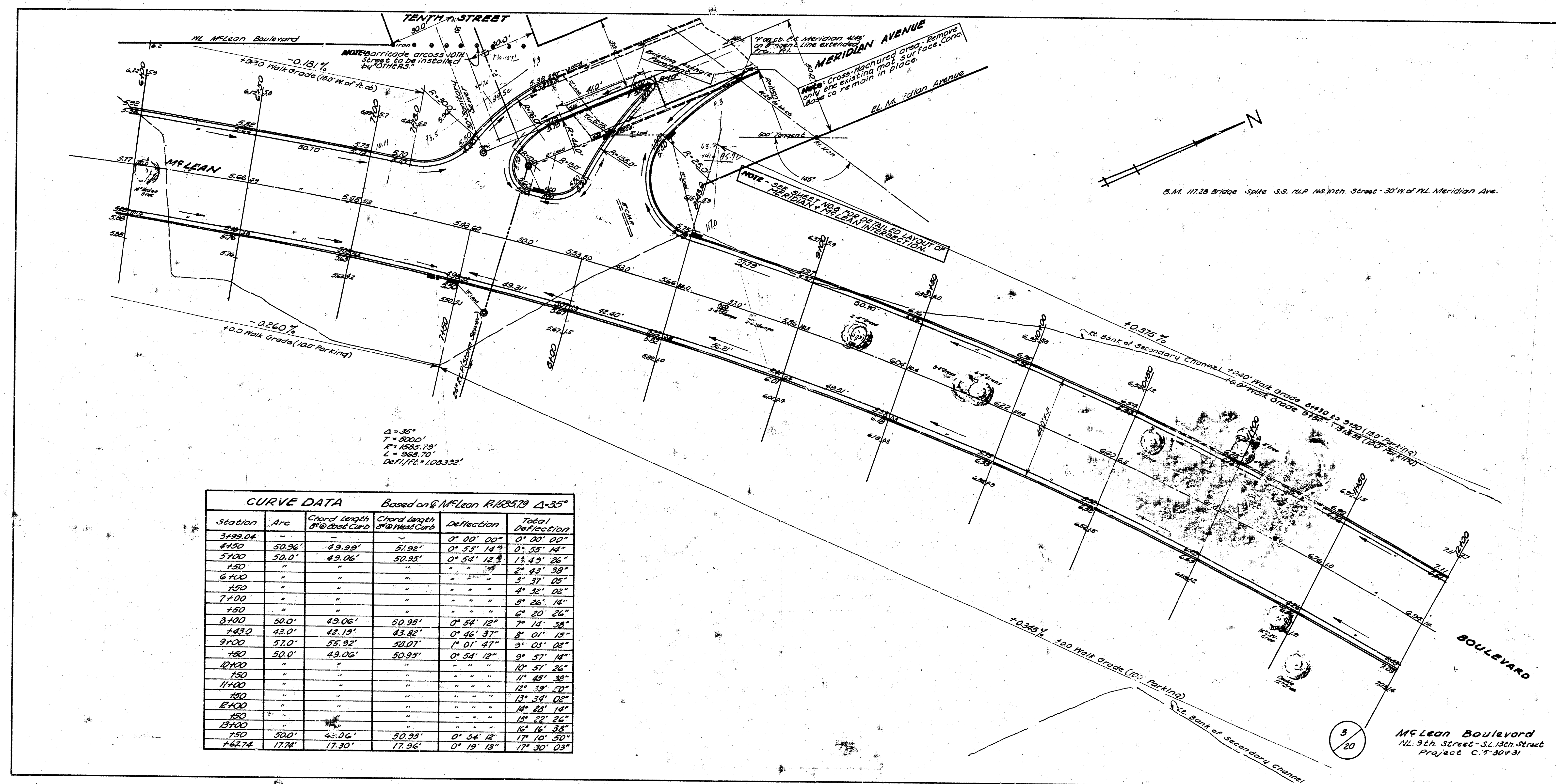
TYPICAL SECTION
 NOT TO SCALE

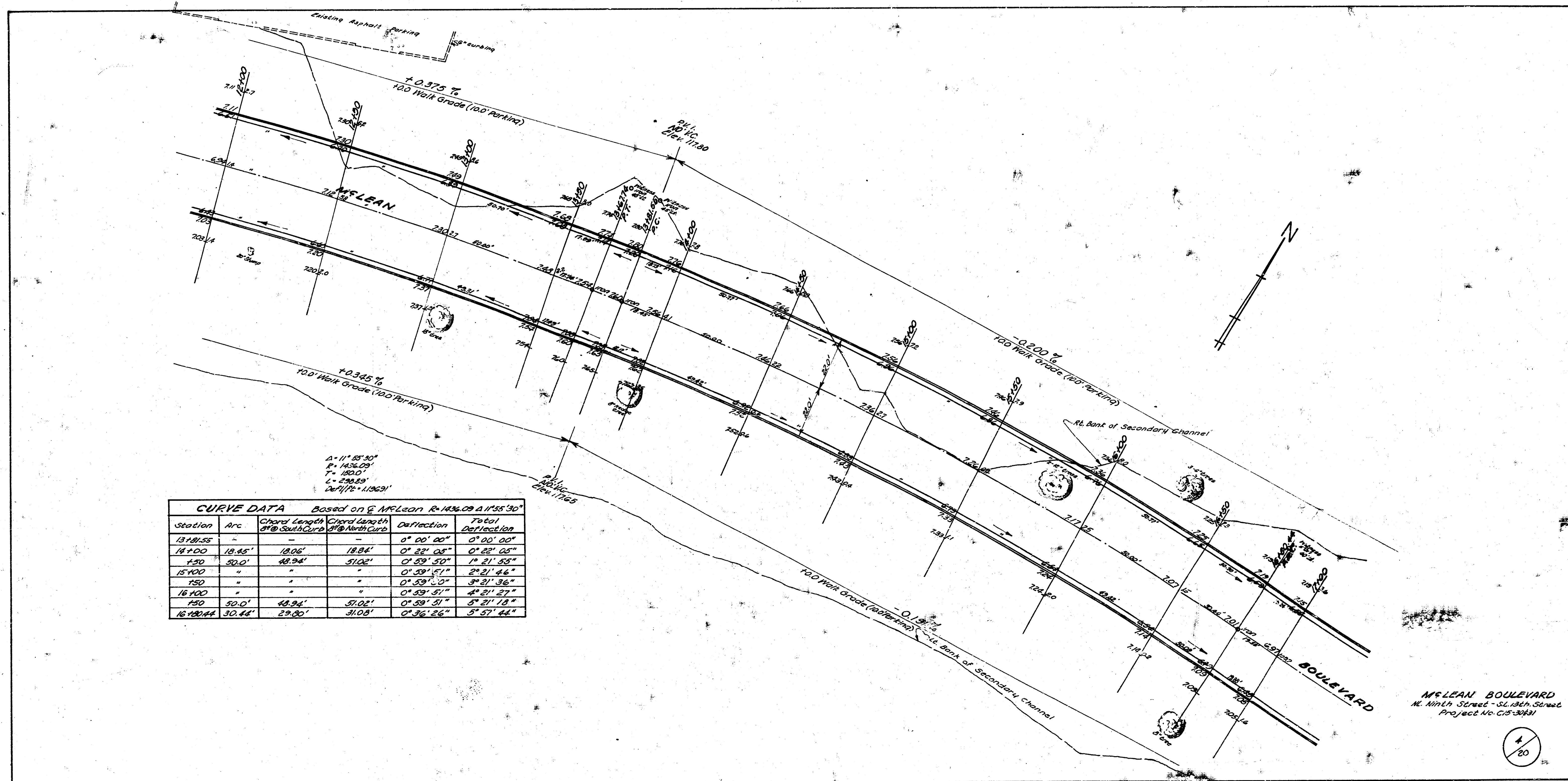


STEEL PATTERN

NOT TO SCALE
 USE 3/4" # 4 BARS EXCEPT WHERE NOTED





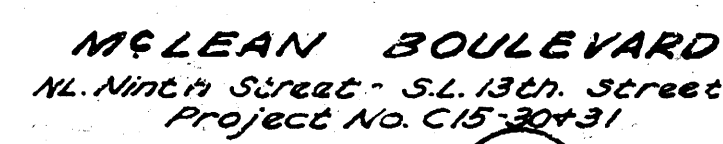


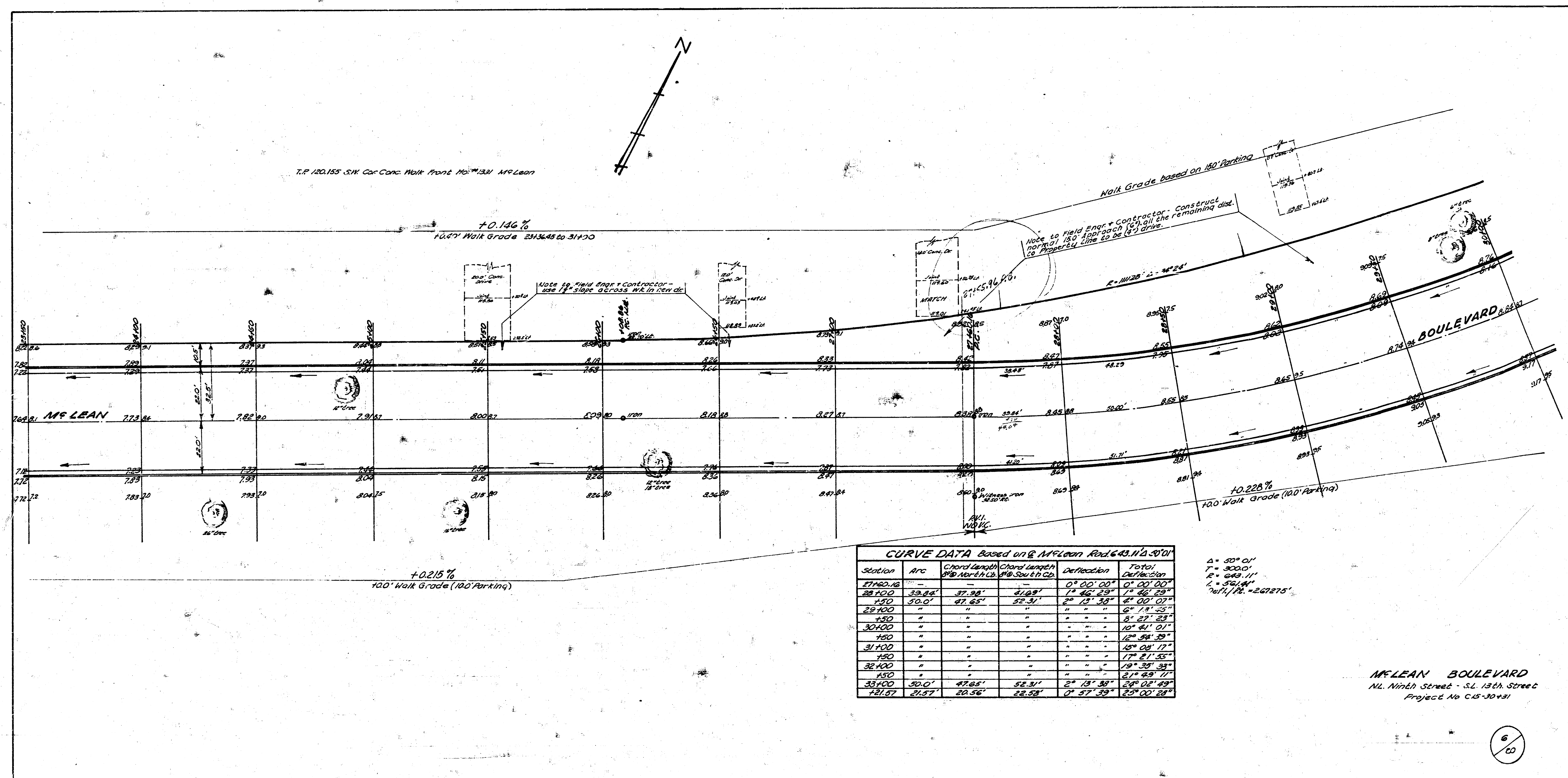
CURVE DATA Based on E McLean R=100.00 @ 11°55'30"

Station	Arc	Chord Length	Chord Length	Deflection	Deflection
		100' Wide Grade	100' Wide Grade	100' Wide Grade	100' Wide Grade
13+00	18.85'	18.85'	18.85'	0° 00' 00"	0° 00' 00"
14+00	50.0'	48.94'	51.02'	0° 32' 05"	1° 21' 55"
15+00	"	"	"	0° 39' 51"	2° 21' 46"
16+00	50.0'	48.94'	51.02'	0° 39' 51"	3° 21' 36"
17+00	50.0'	48.94'	51.02'	0° 39' 51"	4° 21' 27"
18+00	50.0'	48.94'	51.02'	0° 39' 51"	5° 21' 18"
19+00	50.0'	48.94'	51.02'	0° 39' 51"	6° 21' 09"

McLEAN BOULEVARD
M. Ninth Street - S. 13th Street
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CURVE DATA BASED ON McLean Road 43.112.001

Station	ARC	Chord Length	Chord Length	Deflection	Total
		North of C.D.	South of C.D.		Deflection
27+00.00	33.44'	37.38'	41.08'	0° 00' 00"	0° 00' 00"
28+00.00	33.44'	37.38'	41.08'	1° 42' 59"	1° 42' 59"
29+00.00	33.44'	37.38'	41.08'	3° 25' 58"	3° 25' 58"
30+00.00	33.44'	37.38'	41.08'	5° 08' 57"	5° 08' 57"
31+00.00	33.44'	37.38'	41.08'	6° 51' 56"	6° 51' 56"
32+00.00	33.44'	37.38'	41.08'	8° 34' 55"	8° 34' 55"
33+00.00	33.44'	37.38'	41.08'	10° 17' 54"	10° 17' 54"
34+00.00	33.44'	37.38'	41.08'	12° 00' 53"	12° 00' 53"
35+00.00	33.44'	37.38'	41.08'	13° 43' 52"	13° 43' 52"
36+00.00	33.44'	37.38'	41.08'	15° 26' 51"	15° 26' 51"
37+00.00	33.44'	37.38'	41.08'	17° 09' 50"	17° 09' 50"
38+00.00	33.44'	37.38'	41.08'	18° 52' 49"	18° 52' 49"
39+00.00	33.44'	37.38'	41.08'	20° 35' 48"	20° 35' 48"
40+00.00	33.44'	37.38'	41.08'	22° 18' 47"	22° 18' 47"
41+00.00	33.44'	37.38'	41.08'	24° 01' 46"	24° 01' 46"
42+00.00	33.44'	37.38'	41.08'	25° 44' 45"	25° 44' 45"
43+00.00	33.44'	37.38'	41.08'	27° 27' 44"	27° 27' 44"
44+00.00	33.44'	37.38'	41.08'	29° 10' 43"	29° 10' 43"
45+00.00	33.44'	37.38'	41.08'	30° 53' 42"	30° 53' 42"
46+00.00	33.44'	37.38'	41.08'	32° 36' 41"	32° 36' 41"
47+00.00	33.44'	37.38'	41.08'	34° 19' 40"	34° 19' 40"
48+00.00	33.44'	37.38'	41.08'	36° 02' 39"	36° 02' 39"
49+00.00	33.44'	37.38'	41.08'	37° 45' 38"	37° 45' 38"
50+00.00	33.44'	37.38'	41.08'	39° 28' 37"	39° 28' 37"
51+00.00	33.44'	37.38'	41.08'	41° 11' 36"	41° 11' 36"
52+00.00	33.44'	37.38'	41.08'	42° 54' 35"	42° 54' 35"
53+00.00	33.44'	37.38'	41.08'	44° 37' 34"	44° 37' 34"
54+00.00	33.44'	37.38'	41.08'	46° 20' 33"	46° 20' 33"
55+00.00	33.44'	37.38'	41.08'	48° 03' 32"	48° 03' 32"
56+00.00	33.44'	37.38'	41.08'	49° 46' 31"	49° 46' 31"
57+00.00	33.44'	37.38'	41.08'	51° 29' 30"	51° 29' 30"
58+00.00	33.44'	37.38'	41.08'	53° 12' 29"	53° 12' 29"
59+00.00	33.44'	37.38'	41.08'	54° 55' 28"	54° 55' 28"
60+00.00	33.44'	37.38'	41.08'	56° 38' 27"	56° 38' 27"
61+00.00	33.44'	37.38'	41.08'	58° 21' 26"	58° 21' 26"
62+00.00	33.44'	37.38'	41.08'	60° 04' 25"	60° 04' 25"
63+00.00	33.44'	37.38'	41.08'	61° 47' 24"	61° 47' 24"
64+00.00	33.44'	37.38'	41.08'	63° 30' 23"	63° 30' 23"
65+00.00	33.44'	37.38'	41.08'	65° 13' 22"	65° 13' 22"
66+00.00	33.44'	37.38'	41.08'	66° 56' 21"	66° 56' 21"
67+00.00	33.44'	37.38'	41.08'	68° 39' 20"	68° 39' 20"
68+00.00	33.44'	37.38'	41.08'	70° 22' 19"	70° 22' 19"
69+00.00	33.44'	37.38'	41.08'	72° 05' 18"	72° 05' 18"
70+00.00	33.44'	37.38'	41.08'	73° 48' 17"	73° 48' 17"
71+00.00	33.44'	37.38'	41.08'	75° 31' 16"	75° 31' 16"
72+00.00	33.44'	37.38'	41.08'	77° 14' 15"	77° 14' 15"
73+00.00	33.44'	37.38'	41.08'	78° 57' 14"	78° 57' 14"
74+00.00	33.44'	37.38'	41.08'	80° 40' 13"	80° 40' 13"
75+00.00	33.44'	37.38'	41.08'	82° 23' 12"	82° 23' 12"
76+00.00	33.44'	37.38'	41.08'	84° 06' 11"	84° 06' 11"
77+00.00	33.44'	37.38'	41.08'	85° 49' 10"	85° 49' 10"
78+00.00	33.44'	37.38'	41.08'	87° 32' 09"	87° 32' 09"
79+00.00	33.44'	37.38'	41.08'	89° 15' 08"	89° 15' 08"
80+00.00	33.44'	37.38'	41.08'	90° 58' 07"	90° 58' 07"
81+00.00	33.44'	37.38'	41.08'	92° 41' 06"	92° 41' 06"
82+00.00	33.44'	37.38'	41.08'	94° 24' 05"	94° 24' 05"
83+00.00	33.44'	37.38'	41.08'	96° 07' 04"	96° 07' 04"
84+00.00	33.44'	37.38'	41.08'	97° 50' 03"	97° 50' 03"
85+00.00	33.44'	37.38'	41.08'	99° 33' 02"	99° 33' 02"
86+00.00	33.44'	37.38'	41.08'	101° 16' 01"	101° 16' 01"
87+00.00	33.44'	37.38'	41.08'	102° 59' 00"	102° 59' 00"
88+00.00	33.44'	37.38'	41.08'	104° 42' 59"	104° 42' 59"
89+00.00	33.44'	37.38'	41.08'	106° 25' 58"	106° 25' 58"
90+00.00	33.44'	37.38'	41.08'	108° 08' 57"	108° 08' 57"
91+00.00	33.44'	37.38'	41.08'	109° 51' 56"	109° 51' 56"
92+00.00	33.44'	37.38'	41.08'	111° 34' 55"	111° 34' 55"
93+00.00	33.44'	37.38'	41.08'	113° 17' 54"	113° 17' 54"
94+00.00	33.44'	37.38'	41.08'	115° 00' 53"	115° 00' 53"
95+00.00	33.44'	37.38'	41.08'	116° 43' 52"	116° 43' 52"
96+00.00	33.44'	37.38'	41.08'	118° 26' 51"	118° 26' 51"
97+00.00	33.44'	37.38'	41.08'	120° 09' 50"	120° 09' 50"
98+00.00	33.44'	37.38'	41.08'	121° 52' 49"	121° 52' 49"
99+00.00	33.44'	37.38'	41.08'	123° 35' 48"	123° 35' 48"
100+00.00	33.44'	37.38'	41.08'	125° 18' 47"	125° 18' 47"

Δ = 30° 01'
 P = 800.0'
 E = 649.11'
 L = 500.00'
 Del/L = .242715'

McLEAN BOULEVARD
 N. Ninth Street - S. 13th Street
 Project No. C-15-10-101

