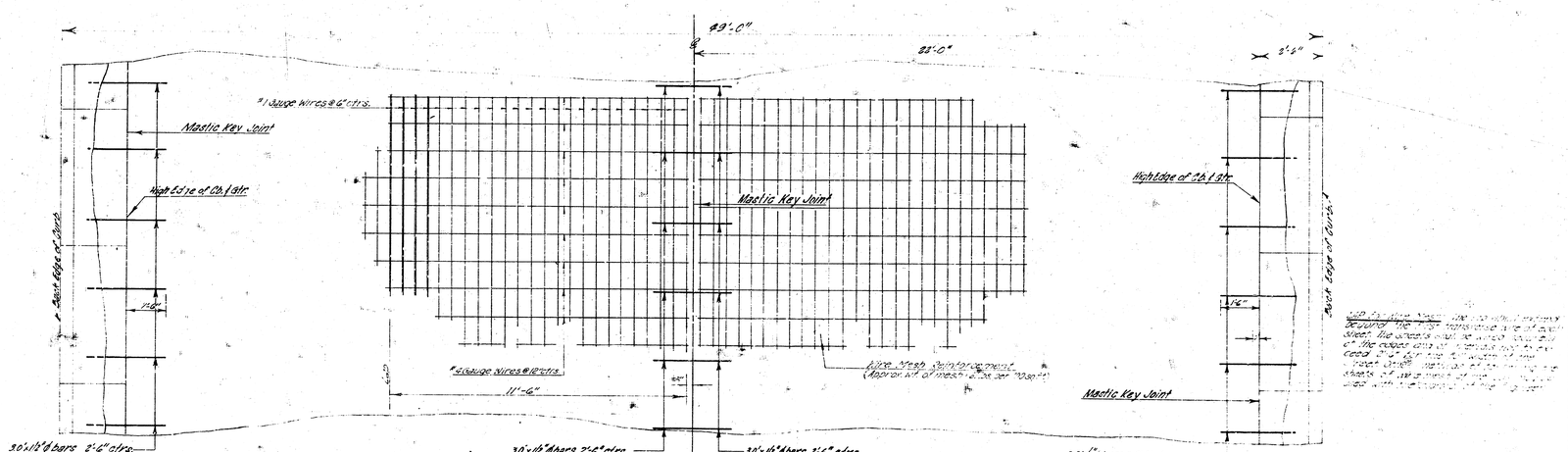
McLEAN BOULEVARD

N.L. 15TH. ST. TO LEFT BANK BIG ARK. RIVER

PROJ. NO. C12-1

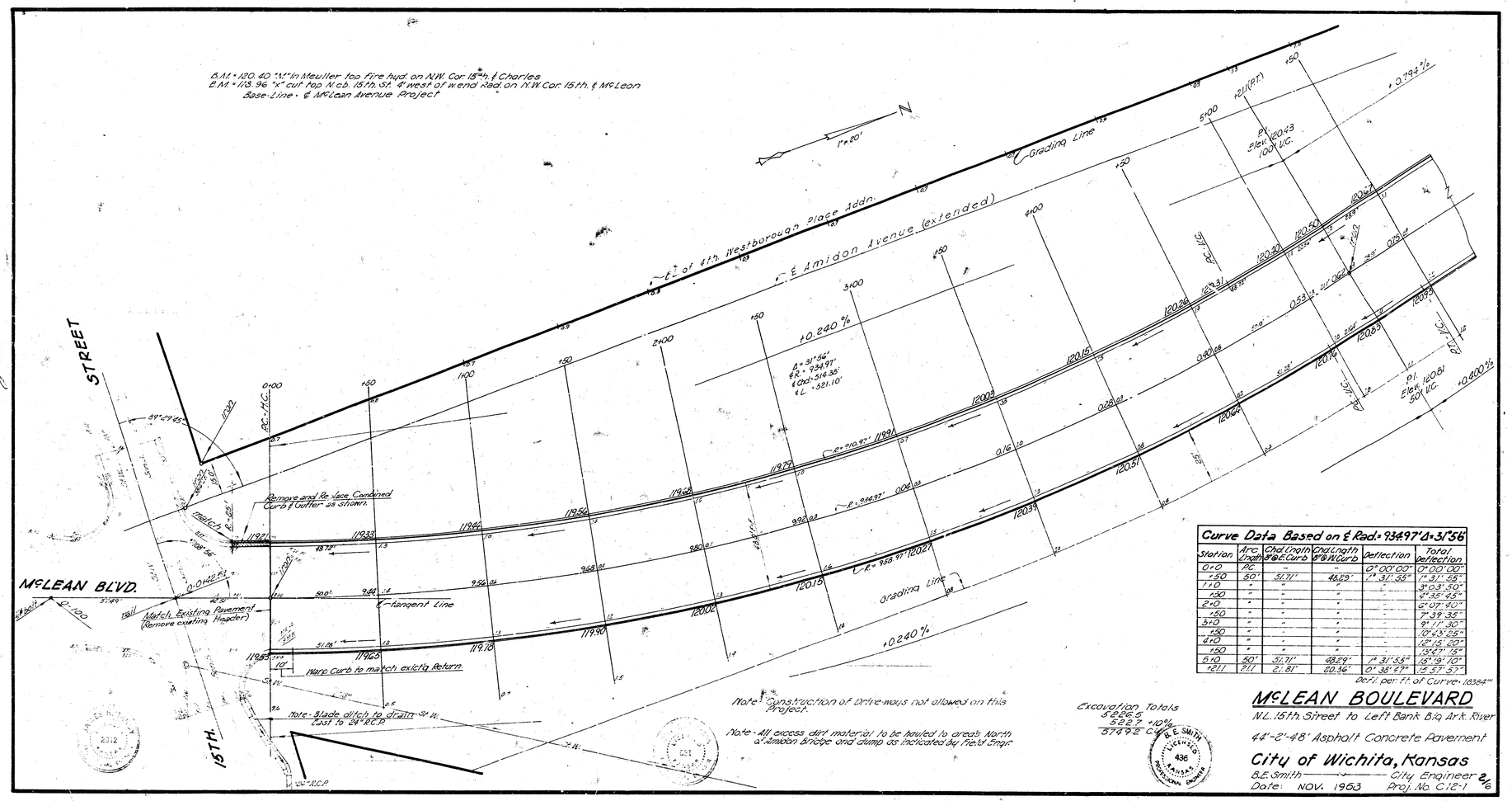


TYPICAL SECTION
Scale: 1" = 2'-0"



STEEL PATTERN
Scale: 1" = 2'-0"

B.M. = 120.40 "X" in Meuller top fire hyd. on N.W. Cor. 15th & Charles
B.M. = 113.96 "X" cut top N.ab. 15th St. 4' west of w end Rail on N.W. Cor. 15th & McLean
Base Line = ℄ McLean Avenue Project



Curve Data Based on ℄ Rad. = 934.97' Δ = 31'56"						
Station	Arc Length	Chd. Length to ℄ E. Curb	Chd. Length to ℄ W. Curb	Deflection	Total Deflection
0+0	P.C.	–	–	0° 00' 00"	0° 00' 00"
+50	50'	51.71'	48.29'	1° 31' 35"	1° 31' 35"
1+0	"	"	"	"	3° 03' 50"
+50	"	"	"	"	4° 35' 45"
2+0	"	"	"	"	6° 07' 40"
+50	"	"	"	"	7° 39' 35"
3+0	"	"	"	"	9° 11' 30"
+50	"	"	"	"	10° 43' 25"
4+0	"	"	"	"	12° 15' 20"
+50	"	"	"	"	13° 47' 15"
5+0	50'	51.71'	48.29'	1° 31' 55"	15° 19' 10"
+21.1	21.1'	21.81'	20.36'	0° 38' 47"	15° 57' 57"

Defl. per ft. of Curve = 1.8384°

Excavation Totals
5226.5
5229.7 +10%
57492 C.Y.

B.E. SMITH LICENSED ENGINEER 436 PROFESSIONAL ENGINEER KANSAS

McLEAN BOULEVARD

N.L. 15th Street to Left Bank Big Ark River

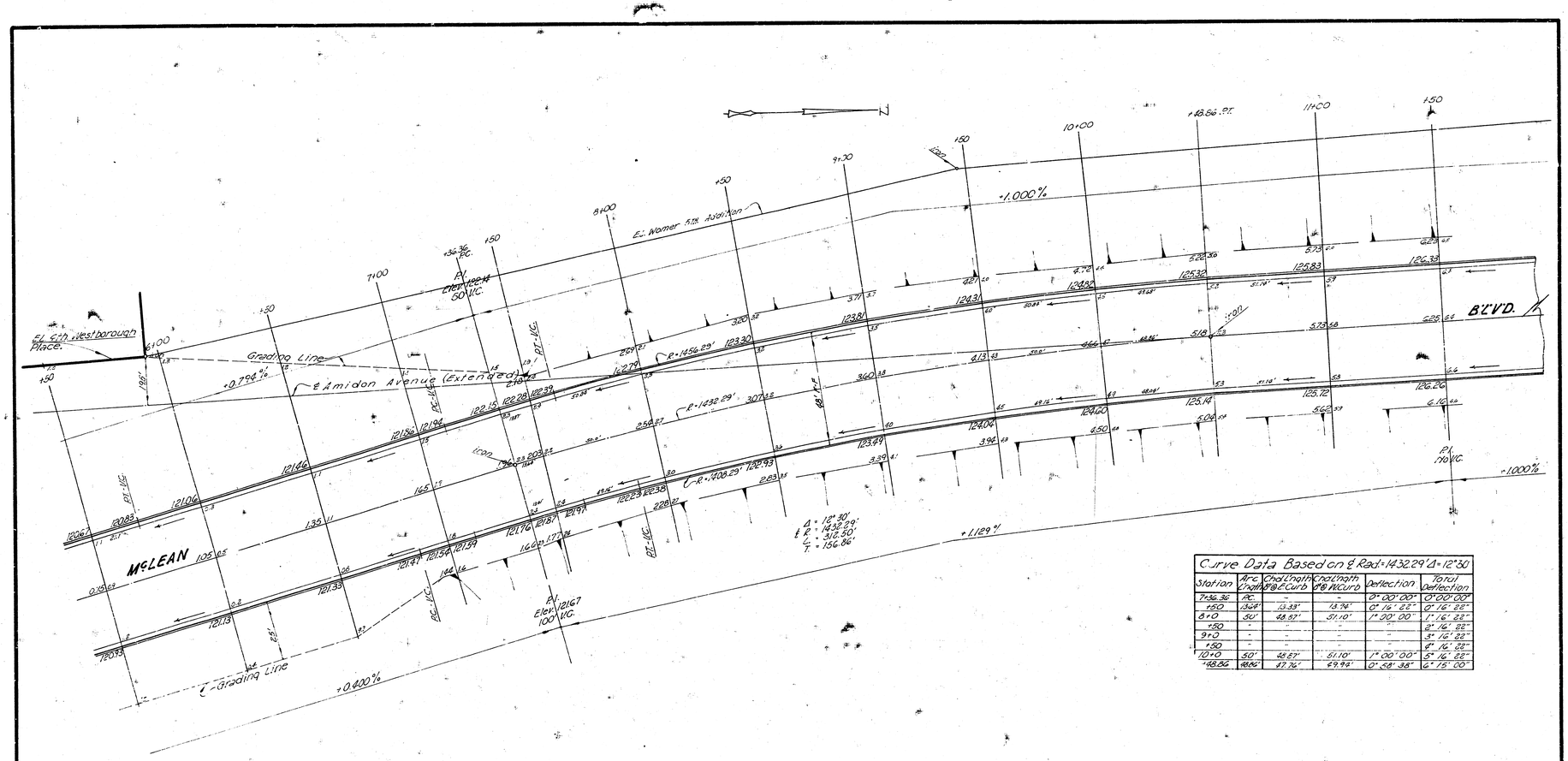
44'-2'-48' Asphalt Concrete Pavement

City of Wichita, Kansas

B.E. Smith ——— City Engineer

Date: NOV. 1963 Proj. No. C-12-1

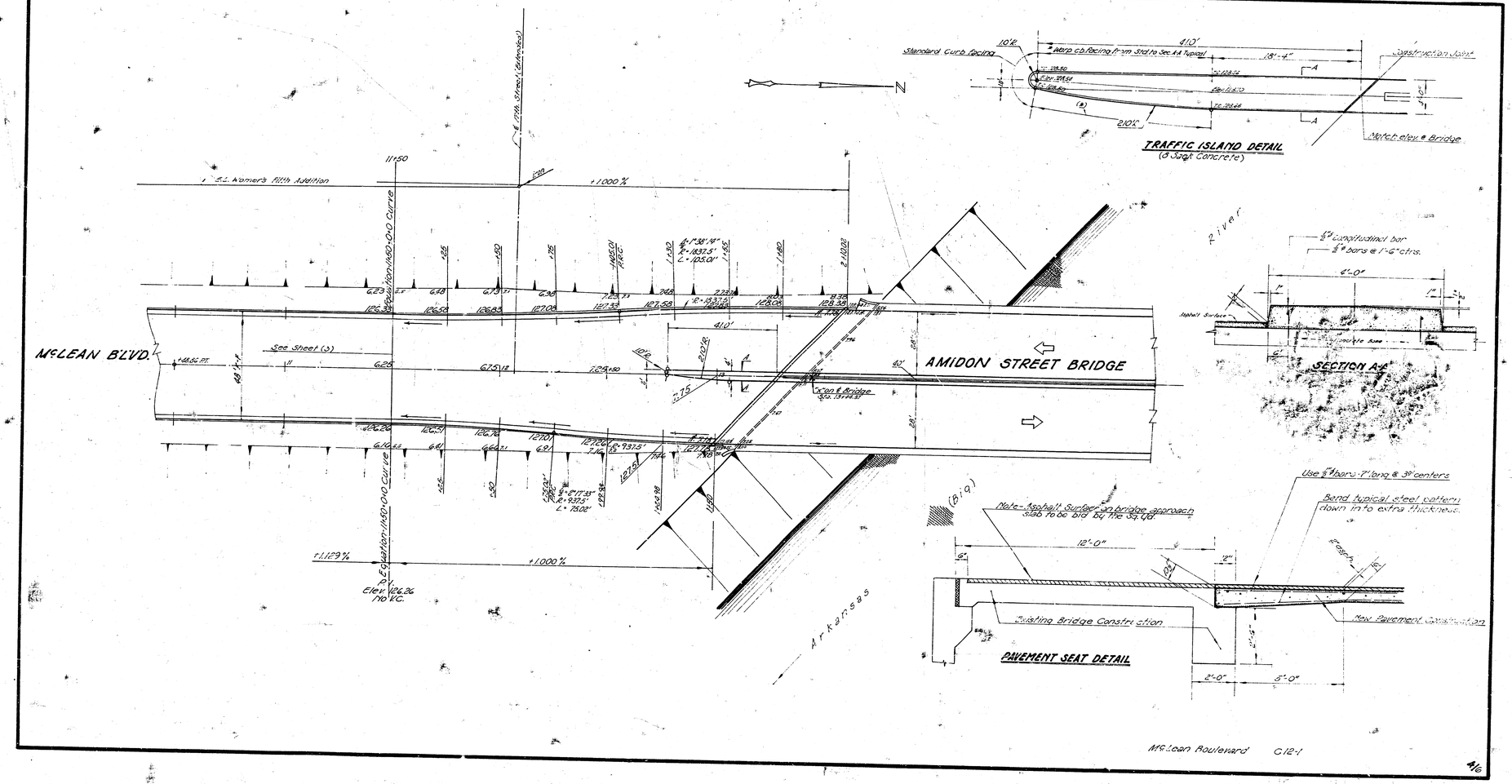
2/6



Curve Data Based on ℄ Rad=1432.29' Δ=12°30					
Station	Arc Length	Chd Length @ ℄ Curb	Chd Length @ W. Curb	Deflection	Total Deflection
7+36.36	P.C.	–	–	0° 00' 00"	0° 00' 00"
+50	13.64'	13.33'	13.74'	0° 16' 22"	0° 16' 22"
8+0	50'	48.87'	51.10'	1° 00' 00"	1° 16' 22"
+50	"	"	"	"	2° 16' 22"
9+0	"	"	"	"	3° 16' 22"
+50	"	"	"	"	4° 16' 22"
10+0	50'	48.87'	51.10'	1° 00' 00"	5° 16' 22"
+48.86	98.86'	97.74'	99.98'	0° 58' 38"	6° 15' 00"

McLean Boulevard C 12-1

3/6



McLean Boulevard C12-1