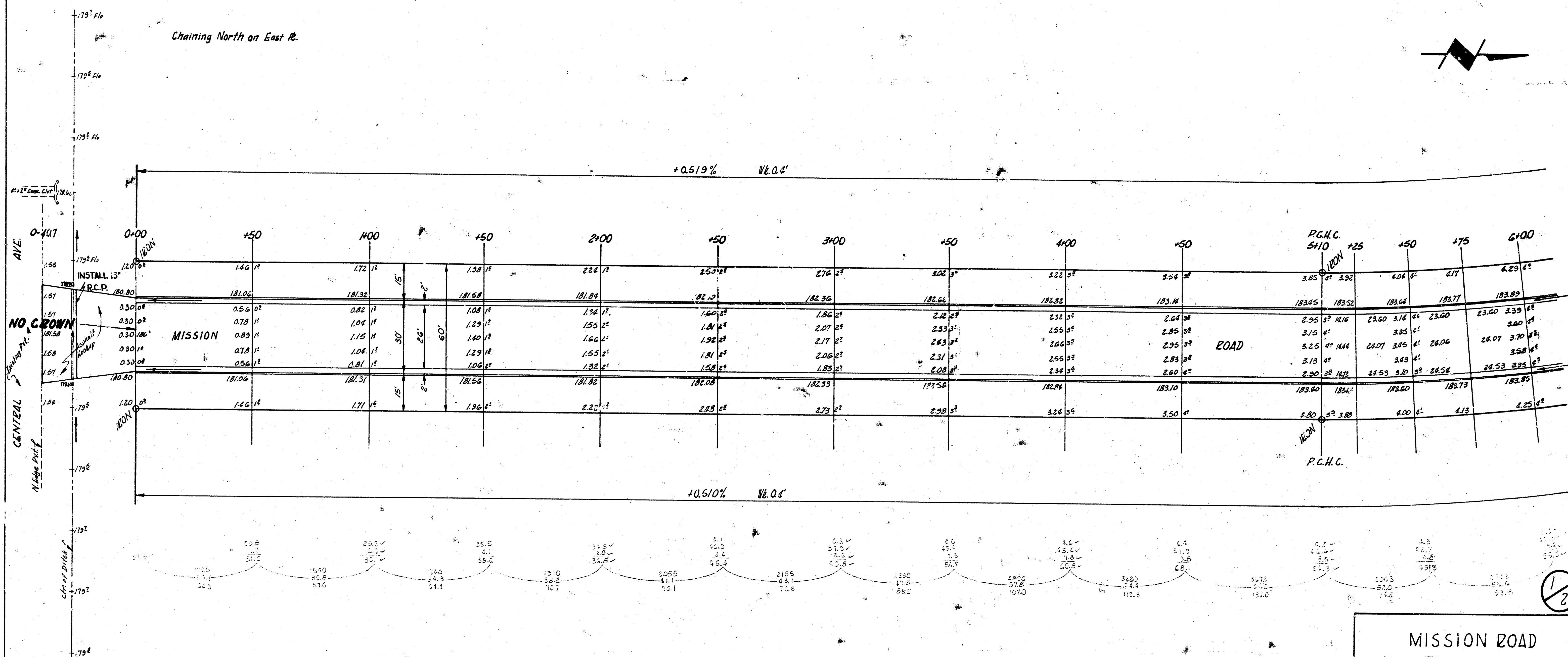


B.M. 131.63 "X" on N. Headwall Culvert 27.6' W of W.R. Mission Rd., N.S. Central
B.M. 183.332 Spike N.S. Pole N.S. Central, W.S. Hampton Rd.

PROP. EXCAV.
1081.1 Cu.Yd.



MISSION ROAD
N.L. CENTRAL-NL CRESTHILL
26'-2'-30' A.C.
CITY OF WICHITA, KANS.
B.E. SMITH CITY ENGINEER
JULY, 1955 PROJ. NO. C14-322

TOTAL EXCH.	
PROP.	CITY
2262.1	193.7
+10% 226.2	+10% 19.4
2488.3 Cn.Yd.	213.1



CURVE DATA FROM STA 5+10 TO STA 11+40.34
 STA ON S. R. E. + 302.57' Δ = 45°00'00"

Sta	Chord Length	Chord Offset	Chord Angle	Deflection Angle	Total Angle
5+10	18.80	1.05	0°32'04"	0°32'04"	
5+25	24.72	2.34	0°53'33"	1°25'47"	
5+50	24.71	2.34	0°53'33"	2°19'15"	
5+75	24.72	2.34	0°53'33"	3°12'46"	
6+00	24.71	2.34	0°53'33"	4°06'18"	
6+25	24.72	2.34	0°53'33"	5°00'00"	
6+50	24.71	2.34	0°53'33"	5°53'33"	
6+75	24.72	2.34	0°53'33"	6°46'56"	
7+00	24.71	2.34	0°53'33"	7°40'28"	
7+25	24.72	2.34	0°53'33"	8°34'01"	
7+50	24.71	2.34	0°53'33"	9°27'33"	
7+75	24.72	2.34	0°53'33"	10°21'06"	
8+00	24.71	2.34	0°53'33"	11°14'38"	
8+25	24.72	2.34	0°53'33"	12°08'11"	
8+50	24.71	2.34	0°53'33"	13°01'43"	
8+75	24.72	2.34	0°53'33"	13°55'16"	
9+00	24.71	2.34	0°53'33"	14°48'48"	
9+25	24.72	2.34	0°53'33"	15°42'21"	
9+50	24.71	2.34	0°53'33"	16°35'53"	
9+75	24.72	2.34	0°53'33"	17°29'26"	
10+00	24.71	2.34	0°53'33"	18°22'58"	
10+25	24.72	2.34	0°53'33"	19°16'31"	
10+50	24.71	2.34	0°53'33"	20°10'03"	
10+75	24.72	2.34	0°53'33"	21°03'36"	
11+00	24.71	2.34	0°53'33"	21°57'08"	
11+25	24.72	2.34	0°53'33"	22°50'41"	
11+50	24.71	2.34	0°53'33"	23°44'13"	
11+75	24.72	2.34	0°53'33"	24°37'46"	
12+00	24.71	2.34	0°53'33"	25°31'18"	
12+25	24.72	2.34	0°53'33"	26°24'51"	
12+50	24.71	2.34	0°53'33"	27°18'23"	
12+75	24.72	2.34	0°53'33"	28°11'56"	
13+00	24.71	2.34	0°53'33"	29°05'28"	
13+25	24.72	2.34	0°53'33"	29°59'01"	
13+50	24.71	2.34	0°53'33"	30°52'33"	
13+75	24.72	2.34	0°53'33"	31°46'06"	
14+00	24.71	2.34	0°53'33"	32°39'38"	
14+25	24.72	2.34	0°53'33"	33°33'11"	
14+50	24.71	2.34	0°53'33"	34°26'43"	
14+75	24.72	2.34	0°53'33"	35°20'16"	
15+00	24.71	2.34	0°53'33"	36°13'48"	
15+25	24.72	2.34	0°53'33"	37°07'21"	
15+50	24.71	2.34	0°53'33"	38°00'53"	
15+75	24.72	2.34	0°53'33"	38°54'26"	
16+00	24.71	2.34	0°53'33"	39°47'58"	
16+25	24.72	2.34	0°53'33"	40°41'31"	
16+50	24.71	2.34	0°53'33"	41°35'03"	
16+75	24.72	2.34	0°53'33"	42°28'36"	
17+00	24.71	2.34	0°53'33"	43°22'08"	
17+25	24.72	2.34	0°53'33"	44°15'41"	
17+50	24.71	2.34	0°53'33"	45°09'13"	
17+75	24.72	2.34	0°53'33"	46°02'46"	
18+00	24.71	2.34	0°53'33"	46°56'18"	
18+25	24.72	2.34	0°53'33"	47°49'51"	
18+50	24.71	2.34	0°53'33"	48°43'23"	
18+75	24.72	2.34	0°53'33"	49°36'56"	
19+00	24.71	2.34	0°53'33"	50°30'28"	
19+25	24.72	2.34	0°53'33"	51°24'01"	
19+50	24.71	2.34	0°53'33"	52°17'33"	
19+75	24.72	2.34	0°53'33"	53°11'06"	
20+00	24.71	2.34	0°53'33"	54°04'38"	
20+25	24.72	2.34	0°53'33"	54°58'11"	
20+50	24.71	2.34	0°53'33"	55°51'43"	
20+75	24.72	2.34	0°53'33"	56°45'16"	
21+00	24.71	2.34	0°53'33"	57°38'48"	
21+25	24.72	2.34	0°53'33"	58°32'21"	
21+50	24.71	2.34	0°53'33"	59°25'53"	
21+75	24.72	2.34	0°53'33"	60°19'26"	
22+00	24.71	2.34	0°53'33"	61°12'58"	
22+25	24.72	2.34	0°53'33"	62°06'31"	
22+50	24.71	2.34	0°53'33"	62°59'53"	
22+75	24.72	2.34	0°53'33"	63°53'26"	
23+00	24.71	2.34	0°53'33"	64°46'58"	
23+25	24.72	2.34	0°53'33"	65°40'31"	
23+50	24.71	2.34	0°53'33"	66°34'03"	
23+75	24.72	2.34	0°53'33"	67°27'36"	
24+00	24.71	2.34	0°53'33"	68°21'08"	
24+25	24.72	2.34	0°53'33"	69°14'41"	
24+50	24.71	2.34	0°53'33"	70°08'13"	
24+75	24.72	2.34	0°53'33"	71°01'46"	
25+00	24.71	2.34	0°53'33"	71°55'18"	
25+25	24.72	2.34	0°53'33"	72°48'51"	
25+50	24.71	2.34	0°53'33"	73°42'23"	
25+75	24.72	2.34	0°53'33"	74°35'56"	
26+00	24.71	2.34	0°53'33"	75°29'28"	
26+25	24.72	2.34	0°53'33"	76°23'01"	
26+50	24.71	2.34	0°53'33"	77°16'33"	
26+75	24.72	2.34	0°53'33"	78°10'06"	
27+00	24.71	2.34	0°53'33"	79°03'38"	
27+25	24.72	2.34	0°53'33"	79°57'11"	
27+50	24.71	2.34	0°53'33"	80°50'43"	
27+75	24.72	2.34	0°53'33"	81°44'16"	
28+00	24.71	2.34	0°53'33"	82°37'48"	
28+25	24.72	2.34	0°53'33"	83°31'21"	
28+50	24.71	2.34	0°53'33"	84°24'53"	
28+75	24.72	2.34	0°53'33"	85°18'26"	
29+00	24.71	2.34	0°53'33"	86°11'58"	
29+25	24.72	2.34	0°53'33"	87°05'31"	
29+50	24.71	2.34	0°53'33"	87°59'03"	
29+75	24.72	2.34	0°53'33"	88°52'36"	
30+00	24.71	2.34	0°53'33"	89°46'08"	
30+25	24.72	2.34	0°53'33"	90°39'41"	
30+50	24.71	2.34	0°53'33"	91°33'13"	
30+75	24.72	2.34	0°53'33"	92°26'46"	
31+00	24.71	2.34	0°53'33"	93°20'18"	
31+25	24.72	2.34	0°53'33"	94°13'51"	
31+50	24.71	2.34	0°53'33"	95°07'23"	
31+75	24.72	2.34	0°53'33"	96°00'56"	
32+00	24.71	2.34	0°53'33"	96°54'28"	
32+25	24.72	2.34	0°53'33"	97°48'01"	
32+50	24.71	2.34	0°53'33"	98°41'33"	
32+75	24.72	2.34	0°53'33"	99°35'06"	
33+00	24.71	2.34	0°53'33"	100°28'38"	
33+25	24.72	2.34	0°53'33"	101°22'11"	
33+50	24.71	2.34	0°53'33"	102°15'43"	
33+75	24.72	2.34	0°53'33"	103°09'16"	
34+00	24.71	2.34	0°53'33"	104°02'48"	
34+25	24.72	2.34	0°53'33"	104°56'21"	
34+50	24.71	2.34	0°53'33"	105°49'53"	
34+75	24.72	2.34	0°53'33"	106°43'26"	
35+00	24.71	2.34	0°53'33"	107°36'58"	
35+25	24.72	2.34	0°53'33"	108°30'31"	
35+50	24.71	2.34	0°53'33"	109°24'03"	
35+75	24.72	2.34	0°53'33"	110°17'36"	
36+00	24.71	2.34	0°53'33"	111°11'08"	
36+25	24.72	2.34	0°53'33"	112°04'41"	
36+50	24.71	2.34	0°53'33"	112°58'13"	
36+75	24.72	2.34	0°53'33"	113°51'46"	
37+00	24.71	2.34	0°53'33"	114°45'18"	
37+25	24.72	2.34	0°53'33"	115°38'51"	
37+50	24.71	2.34	0°53'33"	116°32'23"	
37+75	24.72	2.34	0°53'33"	117°25'56"	
38+00	24.71	2.34	0°53'33"	118°19'28"	
38+25	24.72	2.34	0°53'33"	119°13'01"	
38+50	24.71	2.34	0°53'33"	120°06'33"	
38+75	24.72	2.34	0°53'33"	120°59'56"	
39+00	24.71	2.34	0°53'33"	121°53'28"	
39+25	24.72	2.34	0°53'33"	122°46'51"	
39+50	24.71	2.34	0°53'33"	123°40'23"	
39+75	24.72	2.34	0°53'33"	124°33'56"	
40+00	24.71	2.34	0°53'33"	125°27'28"	
40+25	24.72	2.34	0°53'33"	126°21'01"	
40+50	24.71	2.34	0°53'33"	127°14'33"	
40+75	24.72	2.34	0°53'33"	128°08'06"	
41+00	24.71	2.34	0°53'33"	129°01'38"	
41+25	24.72	2.34	0°53'33"	129°55'11"	
41+50	24.71	2.34	0°53'33"	130°48'43"	
41+75	24.72	2.34	0°53'33"	131°42'16"	
42+00	24.71	2.34	0°53'33"	132°35'48"	
42+25	24.72	2.34	0°53'33"	133°29'21"	
42+50	24.71	2.34	0°53'33"	134°22'53"	
42+75	24.72	2.34	0°53'33"	135°16'26"	
43+00	24.71	2.34	0°53'33"	136°09'58"	
43+25	24.72	2.34	0°53'33"	137°03'31"	
43+50	24.71	2.34	0°53'33"	137°57'03"	
43+75	24.72	2.34	0°53'33"	138°50'36"	
44+00	24.71	2.34	0°53'33"	139°44'08"	
44+25	24.72	2.34	0°53'33"	140°37'41"	
44+50	24.71	2.34	0°53'33"	141°31'13"	
44+75	24.72	2.34	0°53'33"	142°24'46"	
45+00	24.71	2.34	0°53'33"	143°18'18"	
45+25	24.72	2.34	0°53'33"	144°11'51"	
45+50	24.71	2.34	0°53'33"	145°05'23"	
45+75	24.72	2.34	0°53'33"	145°58'56"	
46+00	24.71	2.34	0°53'33"	146°52'28"	
46+25	24.72	2.34	0°53'33"	147°46'01"	
46+50	24.71	2.34	0°53'33"	148°39'33"	
46+75	24.72	2.34	0°53'33"	149°33'06"	
47+00	24.71	2.34	0°53'33"	150°26'38"	
47+25	24.72	2.34	0°53'33"	151°20'11"	
47+50	24.71	2.34	0°53'33"	152°13'43"	
47+75	24.72	2.34	0°53'33"	153°07'16"	
48+00	24.71	2.34	0°53'33"	154°00'48"	
48+25	24.72	2.34	0°53'33"	154°54'21"	
48+50	24.71	2.34	0°53'33"	155°47'53"	
48+75	24.72	2.34	0°53'33"	156°41'26"	
49+00	24.71	2.34	0°53'33"	157°34'58"	
49+25	24.72	2.34	0°53'33"	158°28'31"	
49+50	24.71	2.34	0°53'33"	159°22'03"	
49+75	24.72	2.34	0°53'33"	160°15'36"	
50+00	24.71	2.34	0°53'33"	161°09'08"	
50+25	24.72	2.34	0°53'33"	162°02'41"	
50+50	24.71	2.34	0°53'33"	162°56'13"	
50+75	24.72	2.34	0°53'33"	163°49'46"	
51+00	24.71	2.34	0°53'33"	164°43'18"	
51+25	24.72	2.34	0°53'33"	165°36'51"	
51+50	24.71	2.34	0°53'33"	166°30'23"	
51+75	24.72	2.34	0°53'33"	167°23'56"	
52+00	24.71	2.34	0°53'33"	168°17'28"	
52+25	24.72	2.34	0°53'33"	169°11'01"	
52+50	24.71	2.34	0°53'33"	170°04'33"	
52+75	24.72	2.34	0°53'33"	170°58'06"	
53+00	24.71	2.34	0°53'33"	171°51'38"	
53+25					