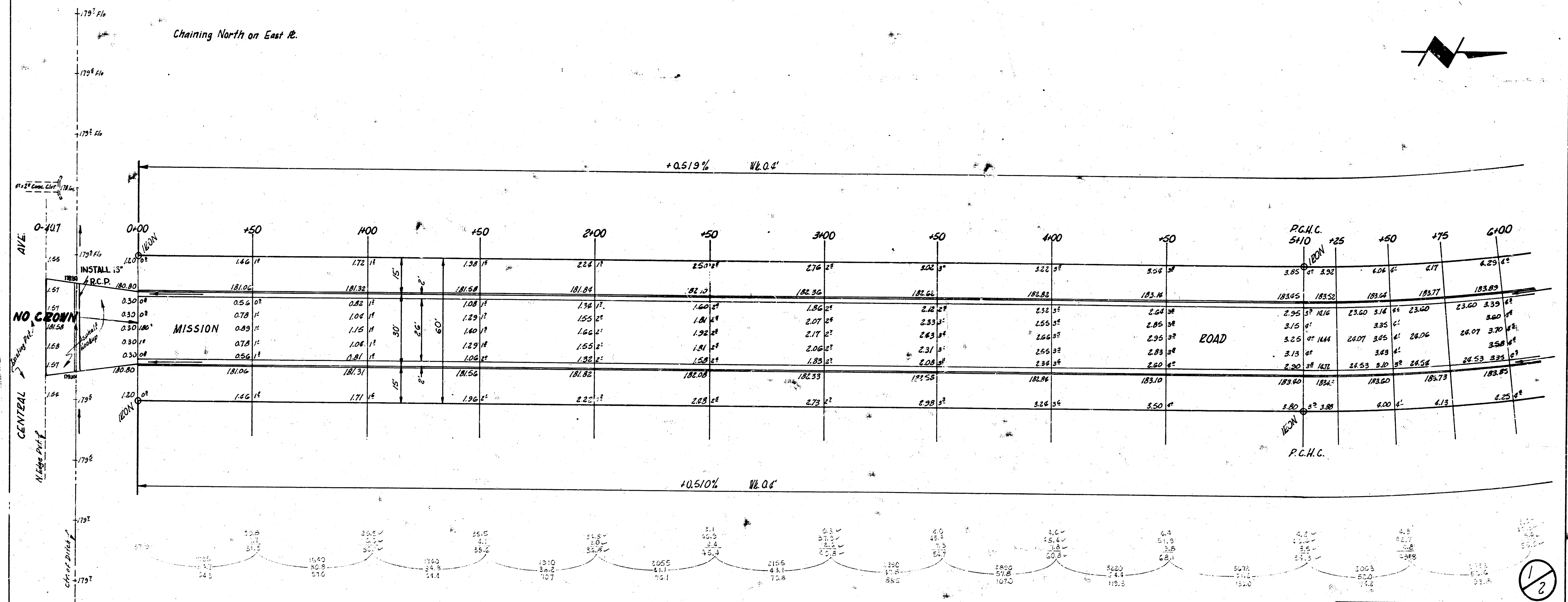
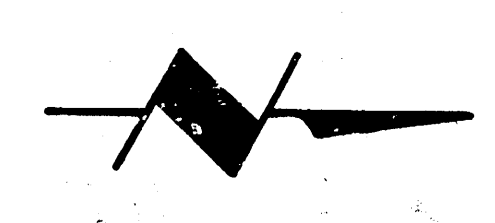


182.23

B.M. 181.63 "X" on N. Headwall Culvert 216' W of N.R. Mission Rd., N.S. Central
B.M. 183.332 Spike N.S. Pole N.S. Central, W.S. Hampton Rd.

PROP. EXCAV.
1021.1 CUBIC

Chaining North on East R.



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

TOTAL EXCAV.
Prop. 2242.1
10% 2242.1
2488.3 CUBIC

Prop. 103.7
10% 103.7
180.1



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