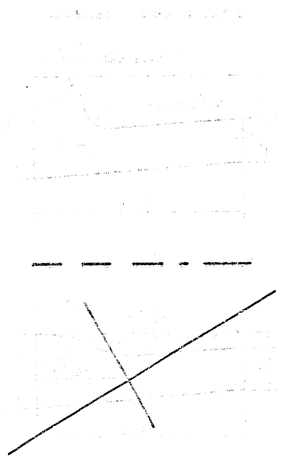
BRECKENRIDGE

N.L. HARRY ST. to N.L. QUAIL MEADOWS 2nd ADDN.



TYPICAL SECTION

1" ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

[illegible]

DETAIL OF PAVEMENT CONSTRUCTION JOINTS

[illegible]

B.M. 161.82 City Stn. 42' W. & 48' S. of 1/4 Sec. Cor., 1/2 Mi. E. of Rock Rd. on Harry.

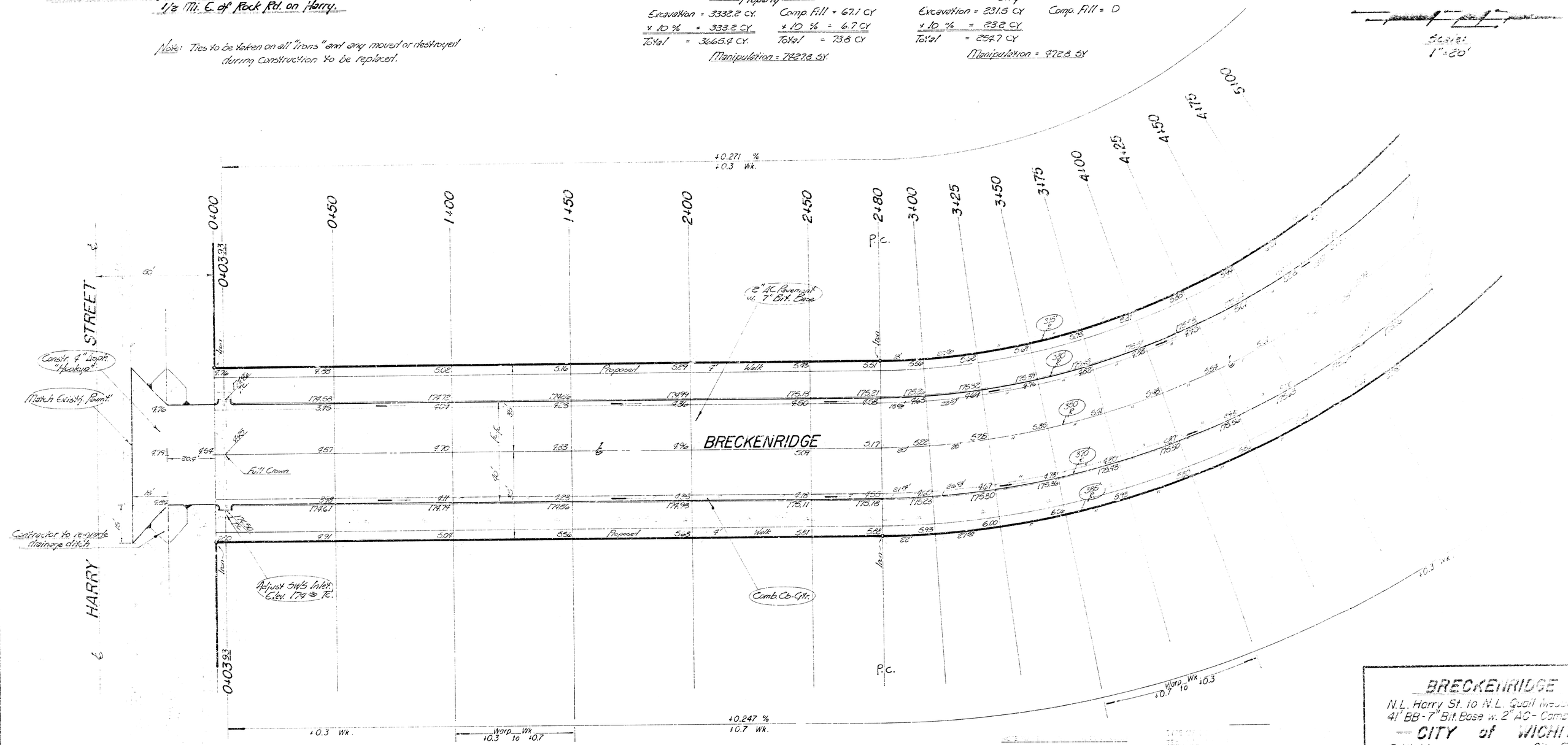
Baseline is ℄ Breckenridge.

Note: Ties to be taken on all "Irons" and any moved or destroyed during construction to be replaced.

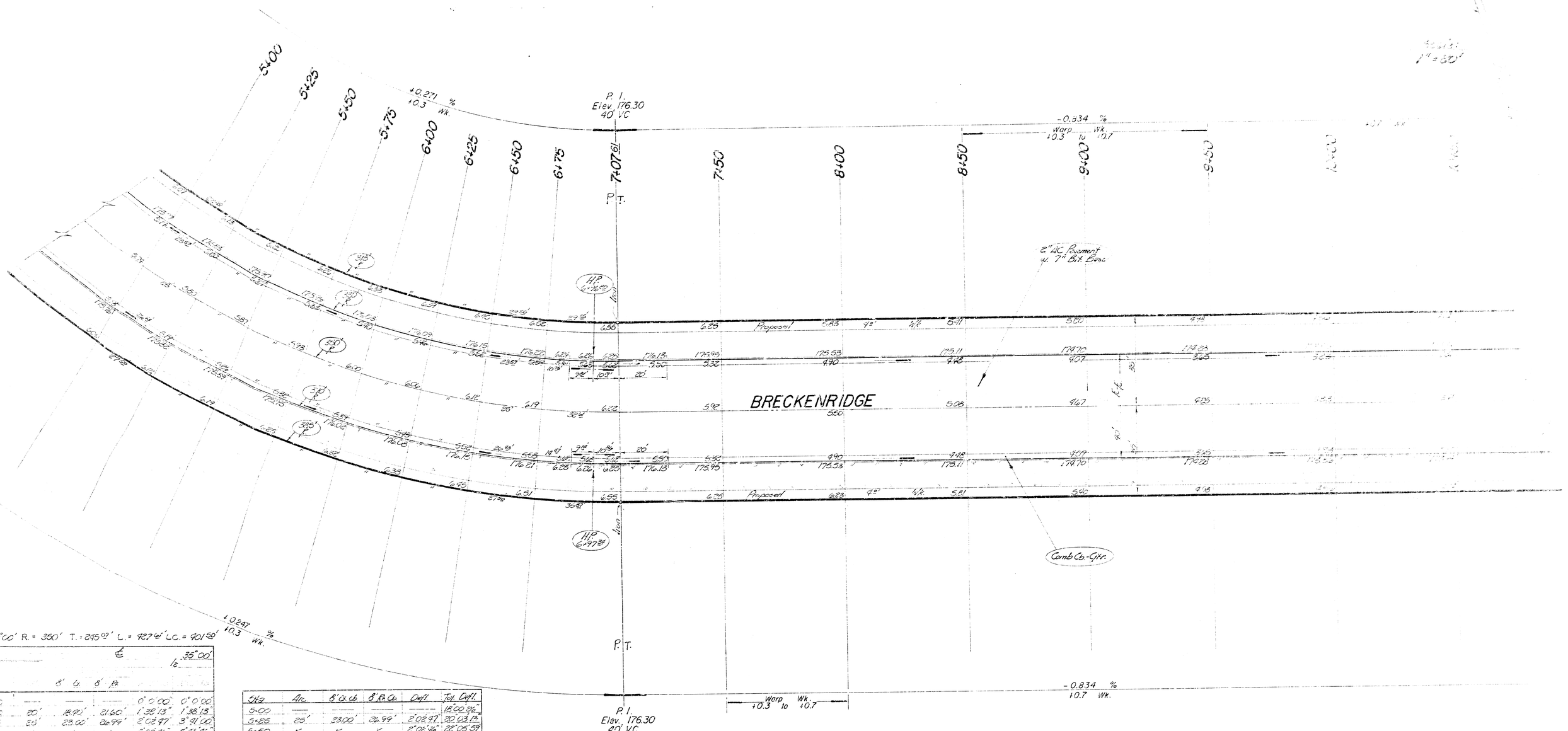
Earthwork Quantities

Property		City	
Excavation = 3332.2 CY.	Comp. Fill = 67.1 CY	Excavation = 231.5 CY	Comp. Fill = 0
+ 10 % = 333.2 CY.	+ 10 % = 6.7 CY	+ 10 % = 23.2 CY.	
Total = 3665.4 CY.	Total = 73.8 CY	Total = 254.7 CY	
Manipulation = 7827.8 SY.		Manipulation = 972.8 SY	

Scale: 1" = 20'



BRECKENRIDGE
N.L. Harry St. to N.L. Quail Ind...
41' BB - 7" Bit. Base w. 2" AC - Comp...
CITY of WICHIT...
R. W. Linn — City En...
Project No. — DAKC 57...
Date:



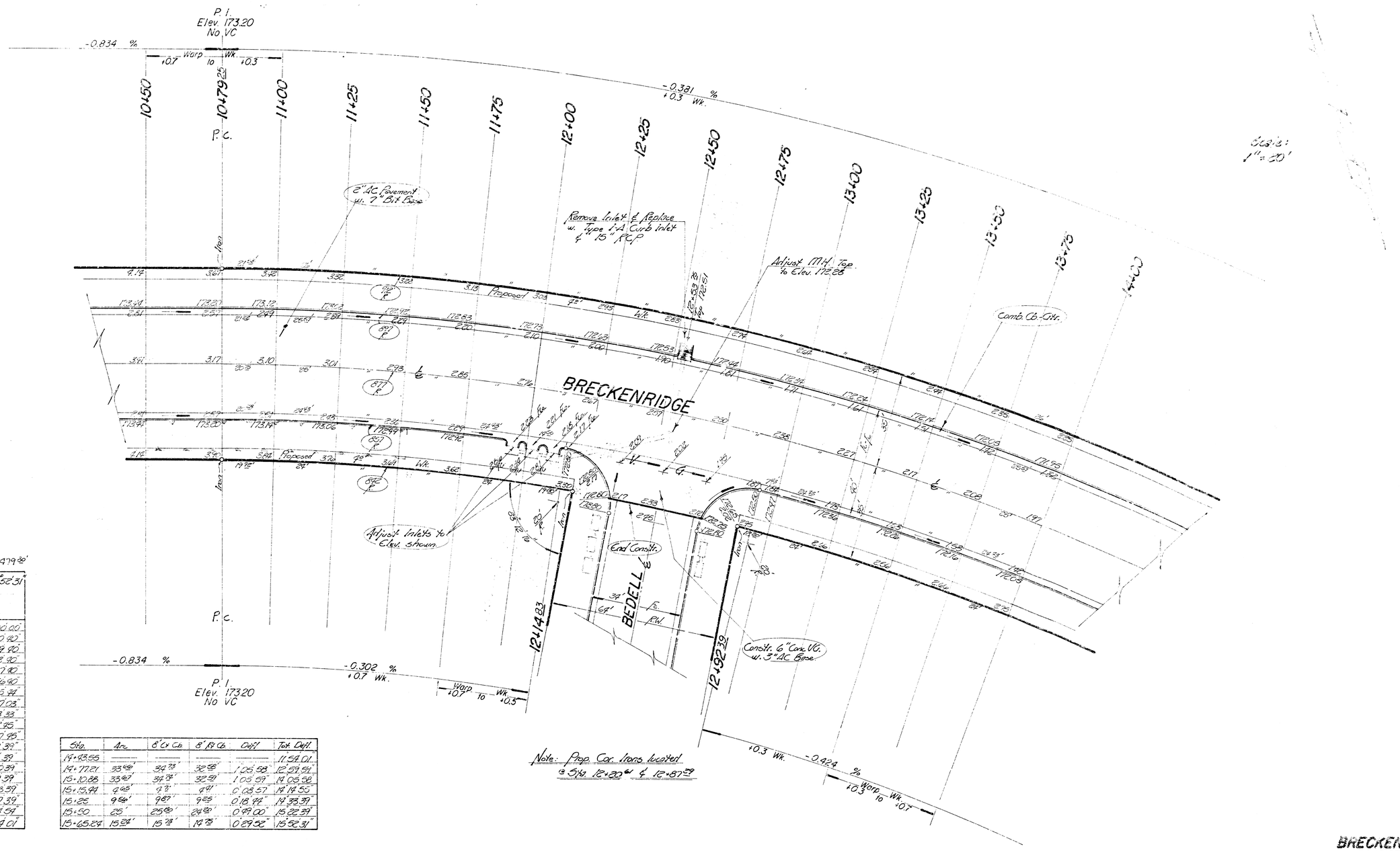
Δ = 70°00' R. = 350' T. = 245.97' L. = 427.64' L.C. = 401.59'

					35°00'
	8'	4	8'	P.A.	
2+00	—	—	—	0°0'00"	0°0'00"
3+00	20'	18.90'	21.60'	1°38'13"	1°38'13"
3+25	25'	23.00'	26.99'	2°02'47"	3°41'00"
3+50	"	"	"	2°02'46"	5°13'46"
3+75	"	"	"	2°02'47"	7°46'33"
4+00	"	"	"	2°02'47"	9°49'20"
4+25	"	"	"	2°02'46"	11°52'06"
4+50	"	"	"	2°02'47"	13°54'52"
4+75	"	"	"	2°02'46"	15°57'39"
5+00	"	"	"	2°02'46"	18°00'26"

Sta.	Arc	8' Ex. Co.	8' P.A. Co.	Defl.	Tot. Defl.
5+00	—	—	—	—	18°00'26"
5+25	25'	23.00'	26.99'	2°02'47"	20°03'13"
5+50	"	"	"	2°02'46"	22°05'59"
5+75	"	"	"	2°02'47"	24°08'46"
6+00	"	"	"	2°02'46"	26°11'32"
6+25	"	"	"	2°02'47"	28°14'19"
6+50	"	"	"	2°02'47"	30°17'06"
6+75	"	"	"	2°02'46"	32°19'52"
7+07.61	32.61'	29.99'	35.01'	2°40'09"	35°00'00"

Defl./ft. = 0.0110643 Min.

BRECKENRIDGE
OLKC 574038



Note: Prop. Cor. trans located @ Sta. 12+20.00 & 12+87.59

Δ = 31°45'02" R. = 877' T = 249.41' L. = 485.73' LC = 479.39'

	8' ℄	8' ℄		℄	½ 15°52'31"
10+79.25	—	—	—	0°00'00"	0°00'00"
11+00	20.75'	21.41'	20.99'	0°40'40"	0°40'40"
11+25	25'	25.80'	24.72'	0°49'00"	1°29'40"
11+50	"	"	"	0°49'00"	2°18'40"
11+75	"	"	"	0°49'00"	3°07'40"
12+00	"	"	"	0°49'00"	3°56'40"
12+14.83	14.83'	15.30'	14.56'	0°29'04"	4°25'44"
12+20.61	5.78'	5.96'	5.90'	0°11'19"	4°37'03"
12+57.09	36.48'	37.64'	35.81'	1°11'30"	5°48'33"
12+87.59	30.50'	31.46'	29.93'	0°59'12"	6°47'45"
12+98.59	5.10'	5.26'	5.14'	0°10'00"	6°57'45"
13+00	7.41'	7.65'	7.57'	0°14'54"	7°12'39"
13+25	25'	25.80'	24.72'	0°49'00"	8°01'39"
13+50	"	"	"	0°49'00"	8°50'39"
13+75	"	"	"	0°49'00"	9°39'39"
14+00	"	"	"	0°49'00"	10°28'39"
14+25	"	"	"	0°49'00"	11°17'39"
14+38.40	13.40'	14.34'	13.46'	0°27'15"	11°44'54"
14+43.55	9.45'	9.80'	9.54'	0°19'07"	11°54'01"

Defl./Ft. = 1.7599968 Min.

Sta.	Arc	8' ℄ Cb.	8' ℄ Cb.	Defl.	Tot. Defl.
14+43.55	—	—	—	—	11°54'01"
14+77.21	33.66'	34.73'	32.58'	1°05'58"	12°59'59"
15+10.88	33.67'	34.73'	32.59'	1°05'59"	14°05'58"
15+15.94	4.65'	4.72'	4.61'	0°08'57"	14°14'55"
15+25	9.54'	9.87'	9.25'	0°18'46"	14°33'39"
15+50	25'	25.80'	24.72'	0°49'00"	15°22'39"
15+65.24	15.24'	15.73'	14.73'	0°29'52"	15°52'31"

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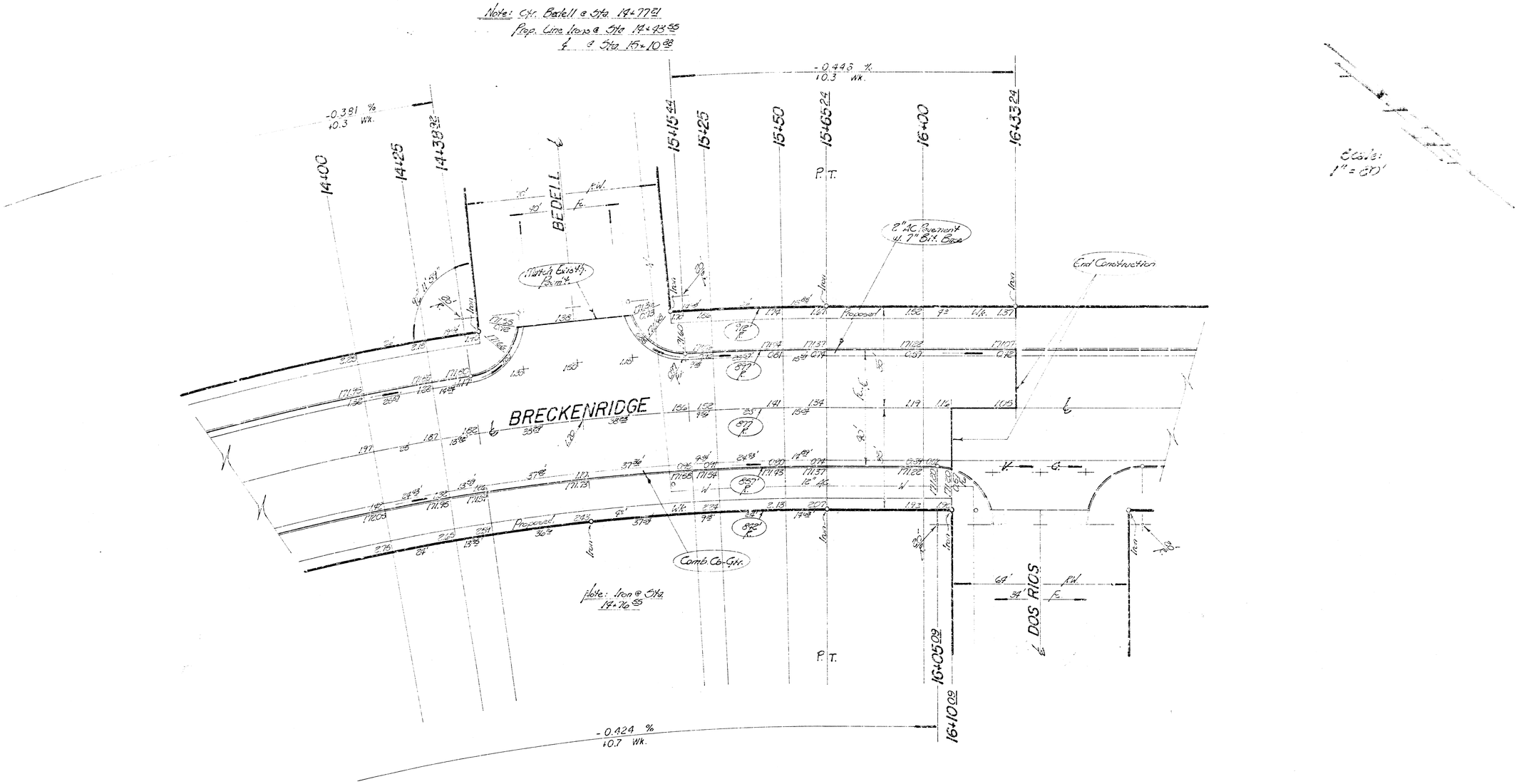

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