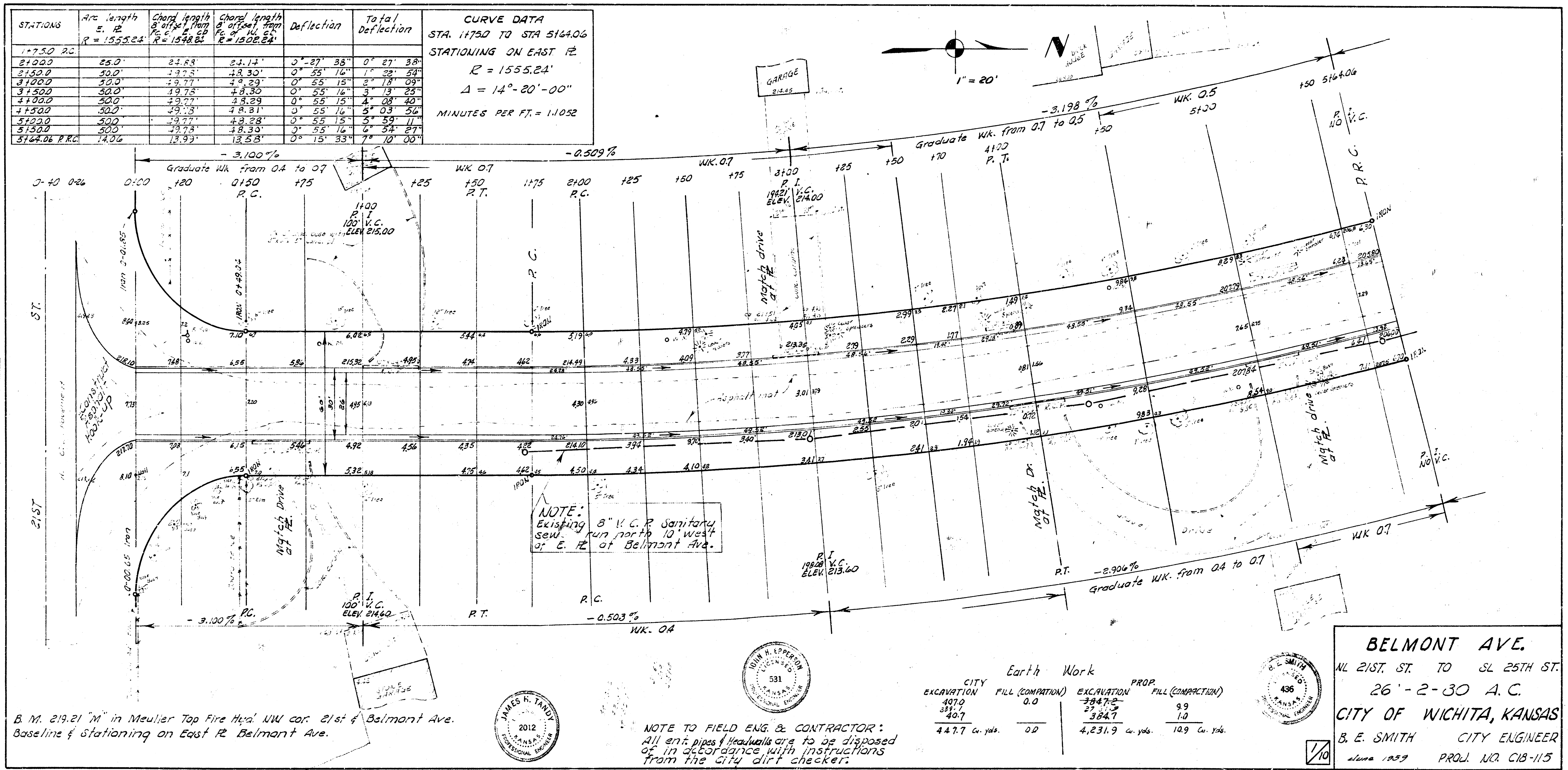


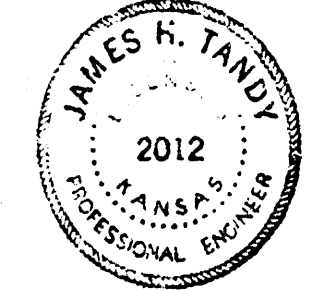
STATIONS	Arc Length S. 12	Chord length S. 12	Chord length S. 12	Deflection	Total Deflection
1+750 P.C.					
2+000	25.0'	24.83'	24.14'	0° 27' 38"	0° 27' 38"
2+250	50.0'	49.66'	48.28'	0° 55' 16"	1° 22' 54"
2+500	75.0'	74.49'	72.42'	0° 55' 16"	2° 18' 09"
2+750	100.0'	99.32'	96.56'	0° 55' 16"	3° 13' 25"
3+000	125.0'	124.05'	120.11'	0° 55' 16"	4° 08' 40"
3+250	150.0'	149.58'	144.34'	0° 55' 16"	5° 03' 56"
3+500	175.0'	174.71'	168.11'	0° 55' 16"	5° 59' 11"
3+750	200.0'	199.84'	191.88'	0° 55' 16"	6° 54' 27"
4+000 P.T.	225.0'	224.97'	215.55'	0° 15' 33"	7° 10' 00"

CURVE DATA
STA. 1+750 TO STA 5+400
STATIONING ON EAST 12
R = 1555.24'
Δ = 14°-20'-00"
MINUTES PER FT. = 1.1032



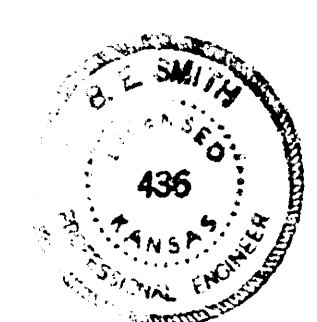
BY W. G. GENTZ, B. S. CIVIL
Plan 4-1-11
E.C.
Checked J.T.

B. M. 219.21 "M" in Mueller Top Fire Hval NW cor. 21st & Belmont Ave.
Baseline & Stationing on East 12 Belmont Ave.



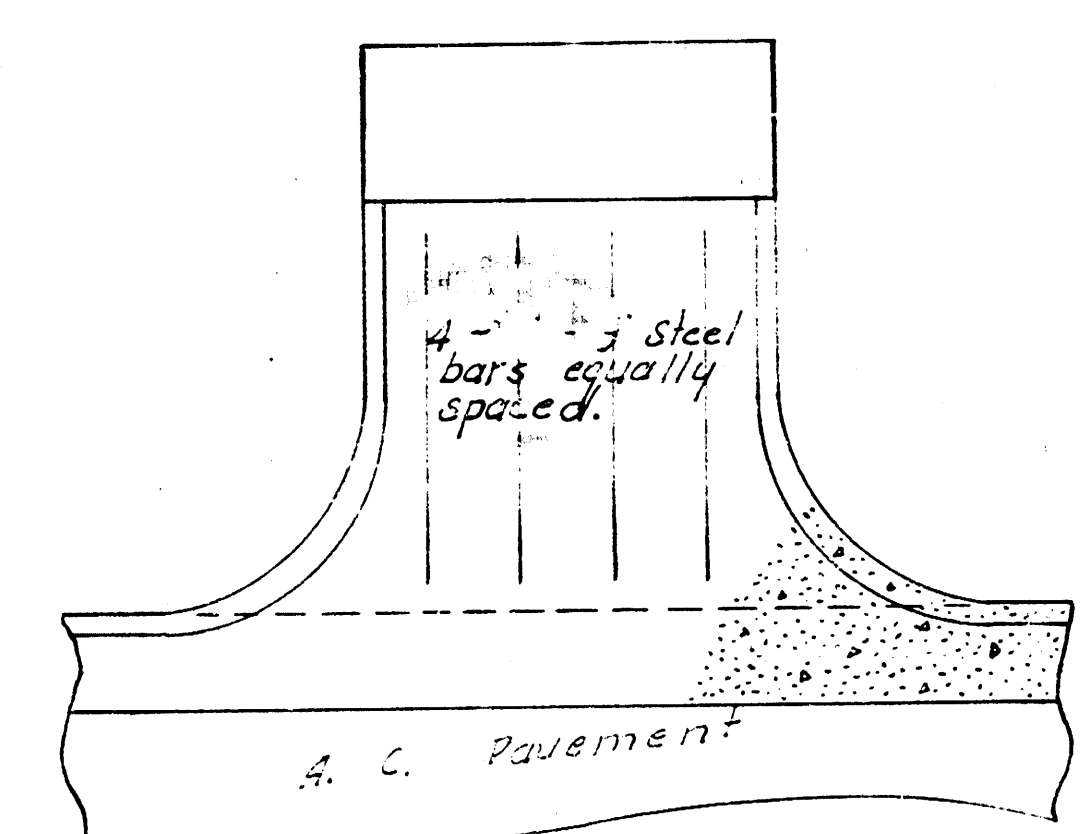
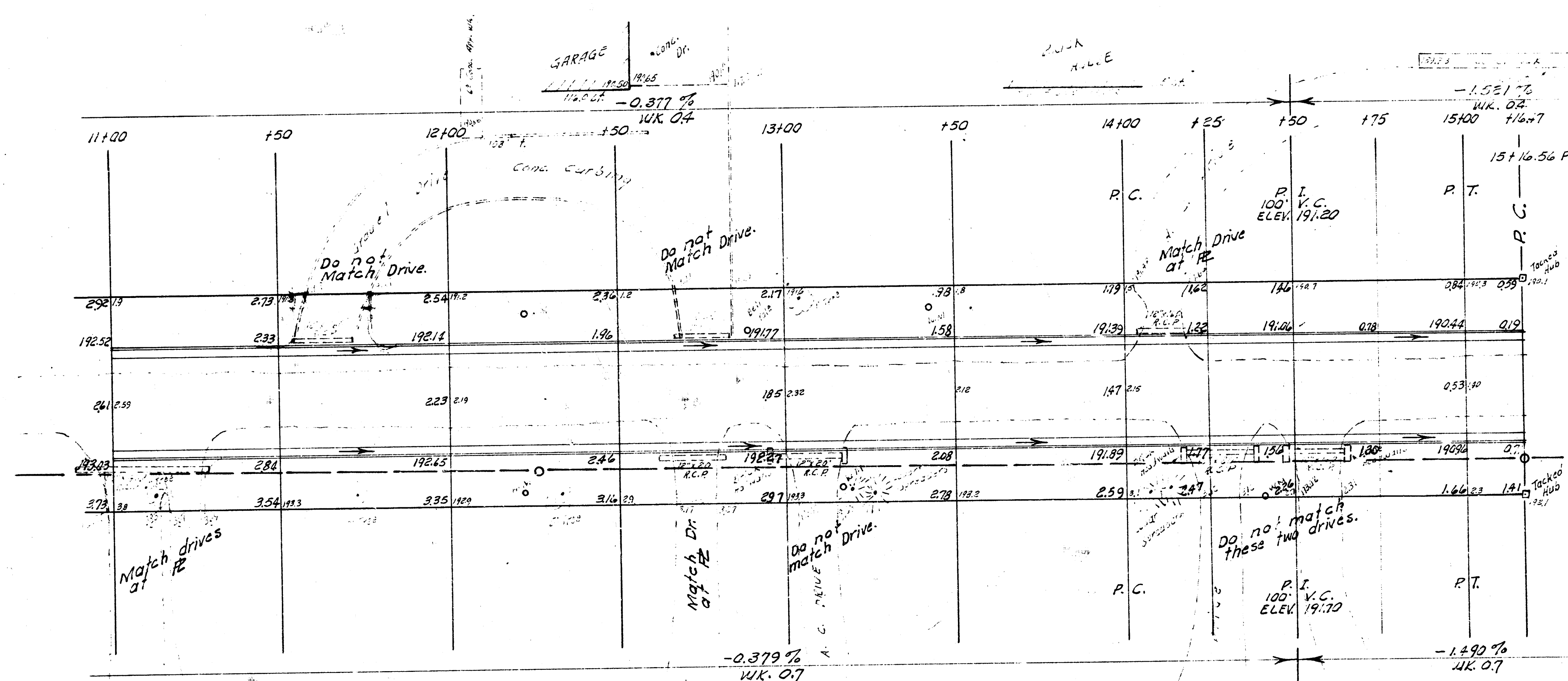
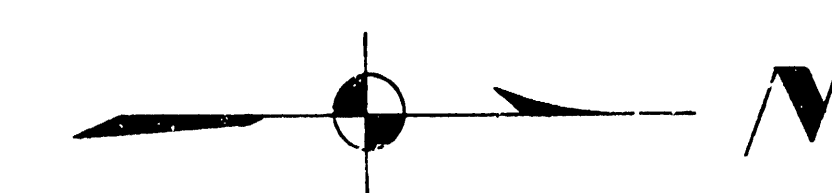
NOTE TO FIELD ENG. & CONTRACTOR:
All ent. pipes & headwalls are to be disposed
of in accordance with instructions
from the City dirt checker.

Earth Work			
CITY	FILL (COMPACTION)	EXCAVATION	PROP. FILL (COMPACTION)
EXCAVATION	407.0	407.0	384.7
384.7	0.0	384.7	9.9
447.7 Cu. yds.	0.0	4,231.9 Cu. yds.	10.9 Cu. yds.



BELMONT AVE.
NL 21ST. ST. TO SL 25TH ST.
26'-2-30 A.C.
CITY OF WICHITA, KANSAS
B. E. SMITH CITY ENGINEER
JUNE 1959 PROJ. NO. C18-115

STATION	Chord Length S. 12	Chord Length S. 12	Chord Length S. 12	Deflection	Total Deflection
5+00	50.00'	50.00'	50.00'	0°-43'-02"	0°-43'-02"
5+50	50.00'	50.00'	50.00'	0°-59'-55"	1°-42'-57"
6+00	50.00'	50.00'	50.00'	2°-42'-48"	4°-25'-45"
6+50	50.00'	50.00'	50.00'	4°-42'-27"	8°-68'-12"
7+00	50.00'	50.00'	50.00'	7°-19'-58"	15°-88'-10"
7+50	50.00'	50.00'	50.00'	9°-02'-00"	24°-50'-10"
8+00	50.00'	50.00'	50.00'	11°-59'-11"	36°-49'-21"
8+50	50.00'	50.00'	50.00'	14°-45'-45"	51°-35'-06"
9+00	50.00'	50.00'	50.00'	17°-19'-58"	68°-55'-04"
9+50	50.00'	50.00'	50.00'	19°-58'-00"	88°-53'-04"
10+00	50.00'	50.00'	50.00'	22°-42'-48"	111°-35'-52"
10+50	50.00'	50.00'	50.00'	25°-19'-58"	136°-55'-50"
11+00	50.00'	50.00'	50.00'	27°-42'-27"	164°-38'-17"
11+50	50.00'	50.00'	50.00'	30°-02'-00"	194°-40'-17"
12+00	50.00'	50.00'	50.00'	32°-42'-48"	227°-23'-05"
12+50	50.00'	50.00'	50.00'	35°-19'-58"	262°-43'-03"
13+00	50.00'	50.00'	50.00'	37°-59'-11"	300°-42'-14"
13+50	50.00'	50.00'	50.00'	40°-45'-45"	341°-28'-09"
14+00	50.00'	50.00'	50.00'	43°-19'-58"	384°-48'-07"
14+50	50.00'	50.00'	50.00'	45°-58'-00"	430°-46'-07"
15+00	50.00'	50.00'	50.00'	48°-42'-27"	479°-28'-34"
15+50	50.00'	50.00'	50.00'	51°-19'-58"	530°-48'-32"
16+00	50.00'	50.00'	50.00'	54°-02'-00"	584°-50'-32"
16+50	50.00'	50.00'	50.00'	56°-42'-48"	641°-33'-20"
17+00	50.00'	50.00'	50.00'	59°-19'-58"	700°-53'-18"
17+50	50.00'	50.00'	50.00'	62°-02'-00"	762°-55'-18"
18+00	50.00'	50.00'	50.00'	64°-42'-27"	827°-37'-45"
18+50	50.00'	50.00'	50.00'	67°-19'-58"	894°-57'-43"
19+00	50.00'	50.00'	50.00'	70°-02'-00"	964°-59'-43"
19+50	50.00'	50.00'	50.00'	72°-42'-48"	1037°-42'-31"
20+00	50.00'	50.00'	50.00'	75°-19'-58"	1113°-62'-29"
20+50	50.00'	50.00'	50.00'	78°-02'-00"	1193°-04'-29"
21+00	50.00'	50.00'	50.00'	80°-42'-27"	1273°-46'-56"
21+50	50.00'	50.00'	50.00'	83°-19'-58"	1356°-66'-54"
22+00	50.00'	50.00'	50.00'	86°-02'-00"	1442°-68'-54"
22+50	50.00'	50.00'	50.00'	88°-42'-48"	1531°-11'-02"
23+00	50.00'	50.00'	50.00'	91°-19'-58"	1622°-30'-60"
23+50	50.00'	50.00'	50.00'	94°-02'-00"	1716°-32'-60"
24+00	50.00'	50.00'	50.00'	96°-42'-27"	1813°-14'-87"
24+50	50.00'	50.00'	50.00'	99°-19'-58"	1912°-34'-45"
25+00	50.00'	50.00'	50.00'	102°-02'-00"	2014°-36'-45"
25+50	50.00'	50.00'	50.00'	104°-42'-48"	2119°-19'-33"
26+00	50.00'	50.00'	50.00'	107°-19'-58"	2226°-39'-31"
26+50	50.00'	50.00'	50.00'	110°-02'-00"	2336°-41'-31"
27+00	50.00'	50.00'	50.00'	112°-42'-27"	2449°-23'-58"
27+50	50.00'	50.00'	50.00'	115°-19'-58"	2564°-43'-56"
28+00	50.00'	50.00'	50.00'	118°-02'-00"	2682°-46'-56"
28+50	50.00'	50.00'	50.00'	120°-42'-48"	2803°-29'-04"
29+00	50.00'	50.00'	50.00'	123°-19'-58"	2926°-48'-62"
29+50	50.00'	50.00'	50.00'	126°-02'-00"	3052°-50'-62"
30+00	50.00'	50.00'	50.00'	128°-42'-27"	3181°-32'-89"
30+50	50.00'	50.00'	50.00'	131°-19'-58"	3312°-52'-47"
31+00	50.00'	50.00'	50.00'	134°-02'-00"	3446°-54'-47"
31+50	50.00'	50.00'	50.00'	136°-42'-48"	3583°-37'-35"
32+00	50.00'	50.00'	50.00'	139°-19'-58"	3723°-57'-33"
32+50	50.00'	50.00'	50.00'	142°-02'-00"	3867°-00'-33"
33+00	50.00'	50.00'	50.00'	144°-42'-27"	4013°-42'-60"
33+50	50.00'	50.00'	50.00'	147°-19'-58"	4162°-22'-58"
34+00	50.00'	50.00'	50.00'	150°-02'-00"	4314°-24'-58"
34+50	50.00'	50.00'	50.00'	152°-42'-48"	4469°-07'-06"
35+00	50.00'	50.00'	50.00'	155°-19'-58"	4626°-26'-64"
35+50	50.00'	50.00'	50.00'	158°-02'-00"	4786°-28'-64"
36+00	50.00'	50.00'	50.00'	160°-42'-27"	4949°-11'-31"
36+50	50.00'	50.00'	50.00'	163°-19'-58"	5114°-31'-29"
37+00	50.00'	50.00'	50.00'	166°-02'-00"	5281°-51'-29"
37+50	50.00'	50.00'	50.00'	168°-42'-48"	5451°-33'-37"
38+00	50.00'	50.00'	50.00'	171°-19'-58"	5623°-53'-35"
38+50	50.00'	50.00'	50.00'	174°-02'-00"	5798°-13'-35"
39+00	50.00'	50.00'	50.00'	176°-42'-27"	5975°-33'-62"
39+50	50.00'	50.00'	50.00'	179°-19'-58"	6154°-53'-60"
40+00	50.00'	50.00'	50.00'	182°-02'-00"	6336°-13'-58"
40+50	50.00'	50.00'	50.00'	184°-42'-48"	6520°-33'-56"
41+00	50.00'	50.00'	50.00'	187°-19'-58"	6706°-53'-54"
41+50	50.00'	50.00'	50.00'	190°-02'-00"	6894°-13'-52"
42+00	50.00'	50.00'	50.00'	192°-42'-27"	7083°-33'-50"
42+50	50.00'	50.00'	50.00'	195°-19'-58"	7274°-53'-48"
43+00	50.00'	50.00'	50.00'	198°-02'-00"	7467°-13'-46"
43+50	50.00'	50.00'	50.00'	200°-42'-48"	7661°-33'-44"
44+00	50.00'	50.00'	50.00'	203°-19'-58"	7857°-53'-42"
44+50	50.00'	50.00'	50.00'	206°-02'-00"	8055°-13'-40"
45+00	50.00'	50.00'	50.00'	208°-42'-27"	8254°-33'-38"
45+50	50.00'	50.00'	50.00'	211°-19'-58"	8455°-53'-36"
46+00	50.00'	50.00'	50.00'	214°-02'-00"	8658°-13'-34"
46+50	50.00'	50.00'	50.00'	216°-42'-48"	8862°-33'-32"
47+00	50.00'	50.00'	50.00'	219°-19'-58"	9068°-53'-30"
47+50	50.00'	50.00'	50.00'	222°-02'-00"	9276°-13'-28"
48+00	50.00'	50.00'	50.00'	224°-42'-27"	9485°-33'-26"
48+50	50.00'	50.00'	50.00'	227°-19'-58"	9696°-53'-24"
49+00	50.00'	50.00'	50.00'	230°-02'-00"	9909°-13'-22"
49+50	50.00'	50.00'	50.00'	232°-42'-48"	10123°-33'-20"
50+00	50.00'	50.00'	50.00'	235°-19'-58"	10338°-53'-18"
50+50	50.00'	50.00'	50.00'	238°-02'-00"	10554°-13'-16"
51+00	50.00'	50.00'	50.00'	240°-42'-27"	10771°-33'-14"
51+50	50.00'	50.00'	50.00'	243°-19'-58"	10989°-53'-12"
52+00	50.00'	50.00'	50.00'	246°-02'-00"	11208°-13'-10"
52+50	50.00'	50.00'	50.00'	248°-42'-48"	11428°-33'-08"
53+00	50.00'	50.00'	50.00'	251°-19'-58"	11649°-53'-06"
53+50	50.00'	50.00'	50.00'	254°-02'-00"	11871°-13'-04"
54+00	50.00'	50.00'	50.00'	256°-42'-27"	12094°-33'-02"
54+50	50.00'	50.00'	50.00'	259°-19'-58"	12318°-53'-00"
55+00	50.00'	50.00'	50.00'	262°-02'-00"	12543°-13'-58"
55+50	50.00'	50.00'	50.00'	264°-42'-48"	12768°-33'-56"
56+00	50.00'	50.00'	50.00'	267°-19'-58"	12994°-53'-54"
56+50	50.00'	50.00'	50.00'	270°-02'-00"	13221°-13'-52"
57+00	50.00'	50.00'	50.00'	272°-42'-27"	13448°-33'-50"
57+50	50.00'	50.00'	50.00'	275°-19'-58"	13676°-53'-48"
58+00	50.00'	50.00'	50.00'	278°-02'-00"	13905°-13'-46"
58+50	50.00'	50.00'	50.00'	280°-42'-48"	14134°-33'-44"
59+00	50.00'	50.00'	50.00'	283°-19'-58"	14364°-53'-42"
59+50	50.00'	50.00'	50.00'	286°-02'-00"	14595°-13'-40"
60+00	50.00'	50.00'	50.00'	288°-42'-27"	14826°-33'-38"
60+50	50.00'	50.00'	50.00'	291°-19'-58"	15058°-53'-36"
61+00	50.00'	50.00'	50.00'	294°-02'-00"	15291°-13'-34"
61+50	50.00'	50.00'	50.00'	296°-42'-48"	15524°-33'-32"
62+00	50.00'	50.00'	50.00'	299°-19'-58"	15758°-53'-30"
62+50	50.00'	50.00'	50.00'	302°-02'-00"	15993°-13'-28"
63+00	50.00'	50.00'	50.00'	304°-42'-27"	16228°-33'-26"
63+50	50.00'	50.00'	50.00'	307°-19'-58"	16464°-53'-24"
64+00	50.00'	50.00'	50.00'	310°-02'-00"	16701°-13'-22"
64+50	50.00'	50.00'	50.00'	312°-42'-48"	16938°-33'-20"
65+00	50.00'	50.00'	50.00'	315°-19'-58"	17176°-53'-18"
65+50	50.00'	50.00'	50.00'	318°-02'-00"	17415°-13'-16"
66+00	50.00'	50.00'	50.00'	320°-42'-27"	17654°-33'-14"
66+50	50.00'	50.00'	50.00'	323°-19'-58"	17894°-53'-12"
67+00	50.00'	50.00'	50.00'	326°-02'-00"	18135°-13'-10"
67+50	50.00'	50.00'	50.00'	328°-42'-48"	18376°-33'-08"
68+00	50.00'	50.00'	50.00'	331°-19'-58"	18618°-53'-06"
68+50	50.00'	50.00'	50.00'	334°-02'-00"	18861°-13'-04"
69+00	50.00'	50.00'	50.00'	336°-42'-27"	19104°-33'-02"
69+50	50.00'	50.00'	50.00'	339°-19'-58"	19348°-53'-00"
70+00	50.00'	50.00'	50.00'	342°-02'-00"	19593°-13'-58"
70+50	50.00'	50.00'	50.00'	344°-42'-48"	19838°-33'-56"
71+00	50.00'	50.00'	50.00'	347°-19'-58"	20084°-53'-54"
71+50	50.00'	50.00'	50.00'	350°-02'-00"	20331°-13'-52"
72+00	50.00'	50.00'	50.00'	352°-42'-27"	20578°-33'-50"
72+50	50.00'	50.00'	50.00'	355°-19'-58"	20826°-53'-48"
73+00	50.00'	50.00'	50.00'	358°-02'-00"	21075°-13'-46"
73+50	50.00'	50.00'	50.00'	360°-42'-48"	21324°-33'-44"
74+00	50.00'	50.00'	50.00'	363°-19'-58"	21574°-53'-42"
74+50	50.00'	50.00'	50.00'	366°-02'-00"	21825°-13'-40"
75+00	50.00'	50.00'	50.00'	368°-42'-27"	22076°-33'-38"
75+50	50.00'	50.00'	50.00'	371°-19'-58"	22328°-53'-36"
76+00	50.00'	50.00'	50.00'	374°-02'-00"	22581°-13'-34"
76+50	50.00'	50.00'	50.00'	376°-42'-48"	22834°-33'-32"
77+00	50.00'	50.00'	50.00'	379°-19'-58"	23088°-53'-30"
77+50	50.00'	50.00'	50.00'	382°-02'-00"	23343°-13'-28"
78+00	50.00'	50.00'	50.00'	384°-42'-27"	23598°-33'-26"
78+50	50.00'	50.00'	50.00'	387°-19'-58"	23854°-53'-24"
79+00	50.00'	50.00'	50.00'	390°-02'-00"	24111°-13'-22"
79+50	50.00'	50.00'	50.00'	392°-42'-48"	24368°-33'-20"
80+00	50.00'	50.00'	50.00'	395°-19'-58"	24626°-53'-18"
80+50	50.00'	50.00'	50.00'	398°-02'-00"	24885°-13'-16"
81+00	50.00'	50.00'	50.00'	400°-42'-27"	25144°-33'-14"
81+50	50.00'	50.00'	50.00'	403°-19'-58"	25404°-53'-12"
82+00	50.00'	50.00'	50.00'	406°-02'-00"	25665°-13'-10"
82+50	50.00'	50.00'	50.00'	408°-42'-48"	25926°-33'-08"
83+00	50.00'	50.00'	50.00'	411°-19'-58"	26188°-53'-06"
83+50	50.00'	50.00'	50.00'	414°-02'-00"	26451°-13'-04"
84+00	50.00'	50.00'	50.00'	416°-42'-27"	26714°-33'-02"
84+50	50.00'	50.00'	50.00'	419°-19'-58"	26978°-



DRIVE DETAIL
FOR EXTRA STEEL
For drives constructed over san.
sewer on east side Belmont Ave.

BELMONT AVE.



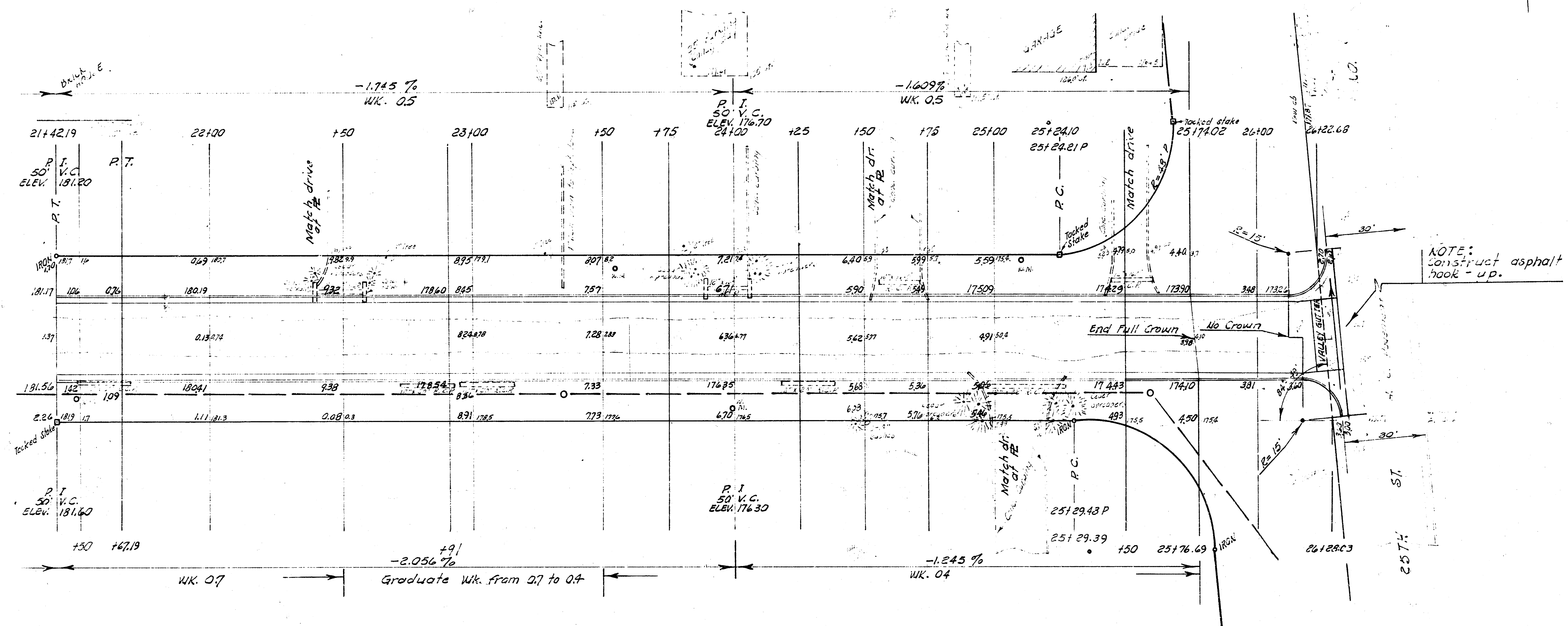
PROJ. NO. C.B.-115

[illegible]

The plan view shows Belmont Ave with stationing from 13+00 to 19+00. It includes proposed and existing alignments, vertical curves, and various engineering notes. Key features include:

- Vertical Curve Data:**
 - Station 13+00: -1.521% WK. 0.4
 - Station 17+00: -1.490% WK. 0.7
 - Station 19+00: -1.391% WK. 0.7
- Proposed and Existing Alignments:**
 - Proposed alignment: $P.C. = 13+00, P.T. = 14+00, P.C. = 15+00, P.T. = 16+00, P.C. = 17+00, P.T. = 18+00, P.C. = 19+00, P.T. = 20+00$
 - Existing alignment: $E.C. = 13+00, E.T. = 14+00, E.C. = 15+00, E.T. = 16+00, E.C. = 17+00, E.T. = 18+00, E.C. = 19+00, E.T. = 20+00$
- Engineering Notes:**
 - "Do not water dr."
 - "Match drive at 14+00"
 - "Match drive at 15+00"
 - "Match drive at 16+00"
 - "Match drive at 17+00"
 - "Match drive at 18+00"
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 - "Match drive at 69+00"
 - "Match drive at 70+00"
 - "Match drive at 71+00"
 - "Match drive at 72+00"
 - "Match drive at 73+00"
 - "Match drive at 74+00"
 - "Match drive at 75+00"
 - "Match drive at 76+00"
 - "Match drive at 77+00"
 - "Match drive at 78+00"
 - "Match drive at 79+00"
 - "Match drive at 80+00"
 - "Match drive at 81+00"
 - "Match drive at 82+00"
 - "Match drive at 83+00"
 - "Match drive at 84+00"
 - "Match drive at 85+00"
 - "Match drive at 86+00"
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 - "Match drive at 88+00"
 - "Match drive at 89+00"
 - "Match drive at 90+00"
 - "Match drive at 91+00"
 - "Match drive at 92+00"
 - "Match drive at 93+00"
 - "Match drive at 94+00"
 - "Match drive at 95+00"
 - "Match drive at 96+00"
 - "Match drive at 97+00"
 - "Match drive at 98+00"
 - "Match drive at 99+00"
 - "Match drive at 100+00"

B. N. 72255 NE con conc. step to #2551 Belmont.



BELMONT AVE.

PROJ. NO. C18-115