STATIONS	Arc length E. R2 R = 1555.24'	Chord length & offset from P.C. or P.T. R = 1548.84'	Chord length & offset from P.C. or P.T. R = 1502.24'	Deflection	Total Deflection
1+75.0 P.C.					
2+00.0	25.0'	24.88'	24.74'	0° 27' 38"	0° 27' 38"
2+50.0	50.0'	49.75'	49.30'	0° 55' 10"	1° 22' 48"
3+00.0	50.0'	49.71'	49.23'	0° 55' 15"	2° 18' 03"
3+50.0	50.0'	49.75'	49.30'	0° 55' 16"	3° 13' 25"
4+00.0	50.0'	49.77'	49.39'	0° 55' 15"	4° 08' 40"
4+50.0	50.0'	49.73'	49.31'	0° 55' 16"	5° 03' 56"
5+00.0	50.0'	49.77'	49.38'	0° 55' 15"	5° 59' 11"
5+50.0	50.0'	49.73'	49.33'	0° 55' 16"	6° 54' 27"
5+64.06 P.R.C.	14.06	13.99'	13.98'	0° 15' 33"	7° 10' 00"

CURVE DATA
STA. 1+750 TO STA 5+64.06
STATIONING ON EAST R.
R = 1555.24'
Δ = 14°-20'-00"
MINUTES PER FT. = 1.1052

1" = 20'

GARAGE

- 3.100 %
Graduate Wk. from 0.4 to 0.7
- 0.509 %
WK. 0.7
- 3.198 %
Graduate Wk. from 0.7 to 0.5
WK. 0.5
+50 5+64.06
P.R.C.
P.I. 1+00 100' V.C. ELEV. 215.00
P.C. 0+50
P.T. 1+75
P.C. 2+00
P.I. 3+00 100' V.C. ELEV. 214.00
4+00 P.T.
P.I. 5+00 V.C.
P.R.C.
P.I. 100' V.C. ELEV. 214.60
P.C.
P.T.
- 2.904 %
Graduate Wk. from 0.4 to 0.7
WK. 0.7
- 3.100 %
P.C.
P.T.
- 0.503 %
WK. 0.4
21ST ST.
Nyleb Drive
Nyleb Dr.
Nyleb Cir.
Nyleb Ct.
Nyleb Pl.
Nyleb Drive
Nyleb Drive

STATIONS	Curve length E. of ℄ L = 435.32'	Chord length E. of ℄ Ch. Bear. from P.C. Ch. Dist. Ch.	Chord length E. of ℄ Bear. from P.C. Ch. Dist. Ch. R = 1435.32	Deflection	Total Deflection
Point of Curve					
5+30	37.32'	37.15'	37.27'	0°-43'-02"	0°-43'-02"
+50	50.00'	50.25'	51.35	0°-59'-53"	1°-42'-55"
7+00	"	"	"	" " "	2°-42'-48"
+50	"	"	"	" " "	3°-42'-41"
8+00	"	"	"	" " "	4°-42'-34"
+50	"	"	"	" " "	5°-42'-27"
9+02.25	52.25'	52.17'	53.15'	1°-02'-34"	6°-45'-01"
+50	47.75	47.37'	49.50'	0°-57'-11"	7°-42'-18"
+61.50	11.50	11.33'	12.20'	0°-12'-07"	7°-54'-13"
10+00	8.50	33.39'	34.62'	0°-45'-45"	8°-42'-04"
10+12.25 P.T.	16.65	16.73'	17.26'	0°-19'-56"	9°-02'-00"
	435.32				

CURVE DATA

STA. 5+64.06 TO STA 10+16.65

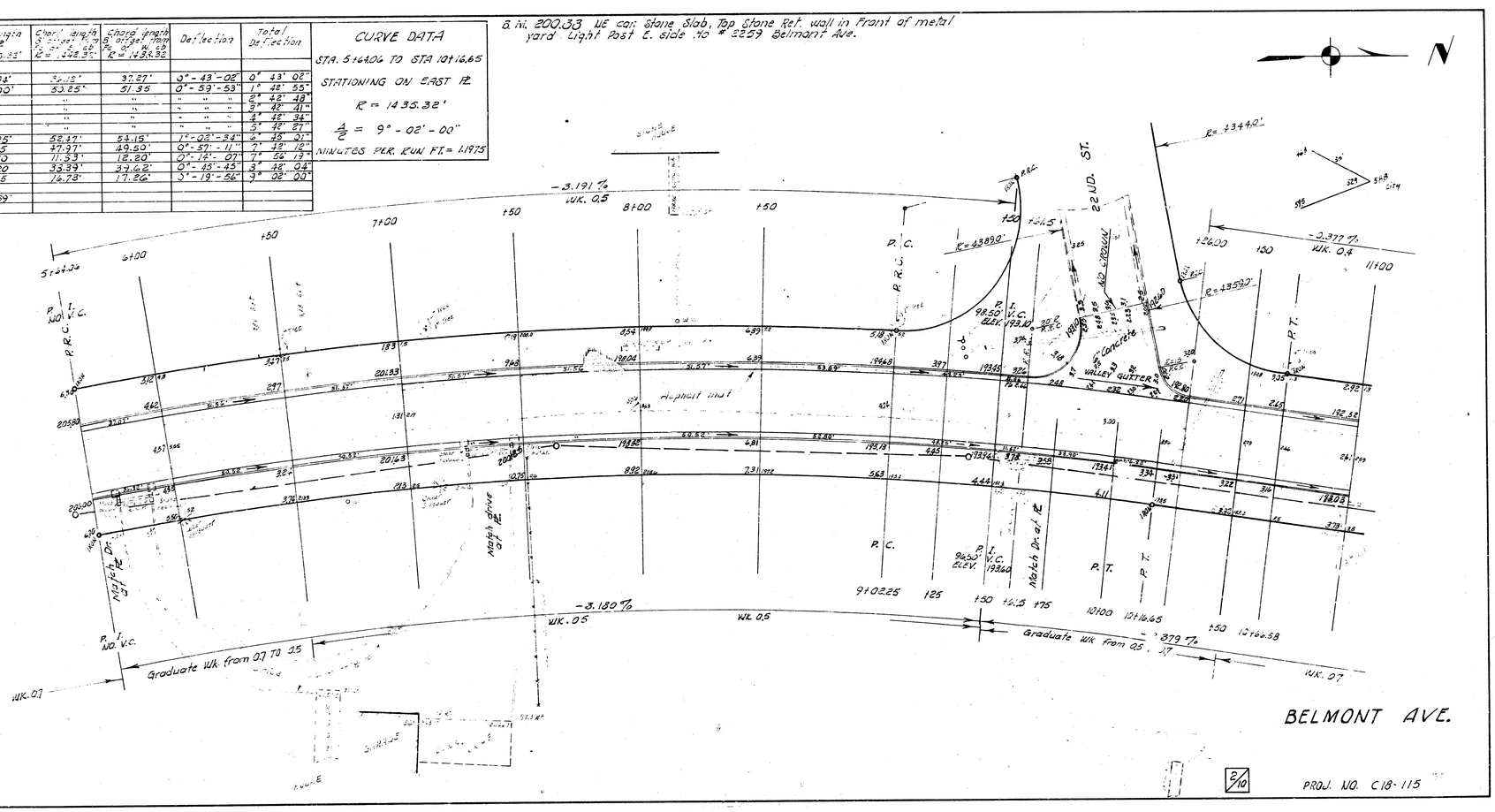
STATIONING ON EAST ℄

R = 1435.32'

$\frac{A}{2}$ = 9°-02'-00"

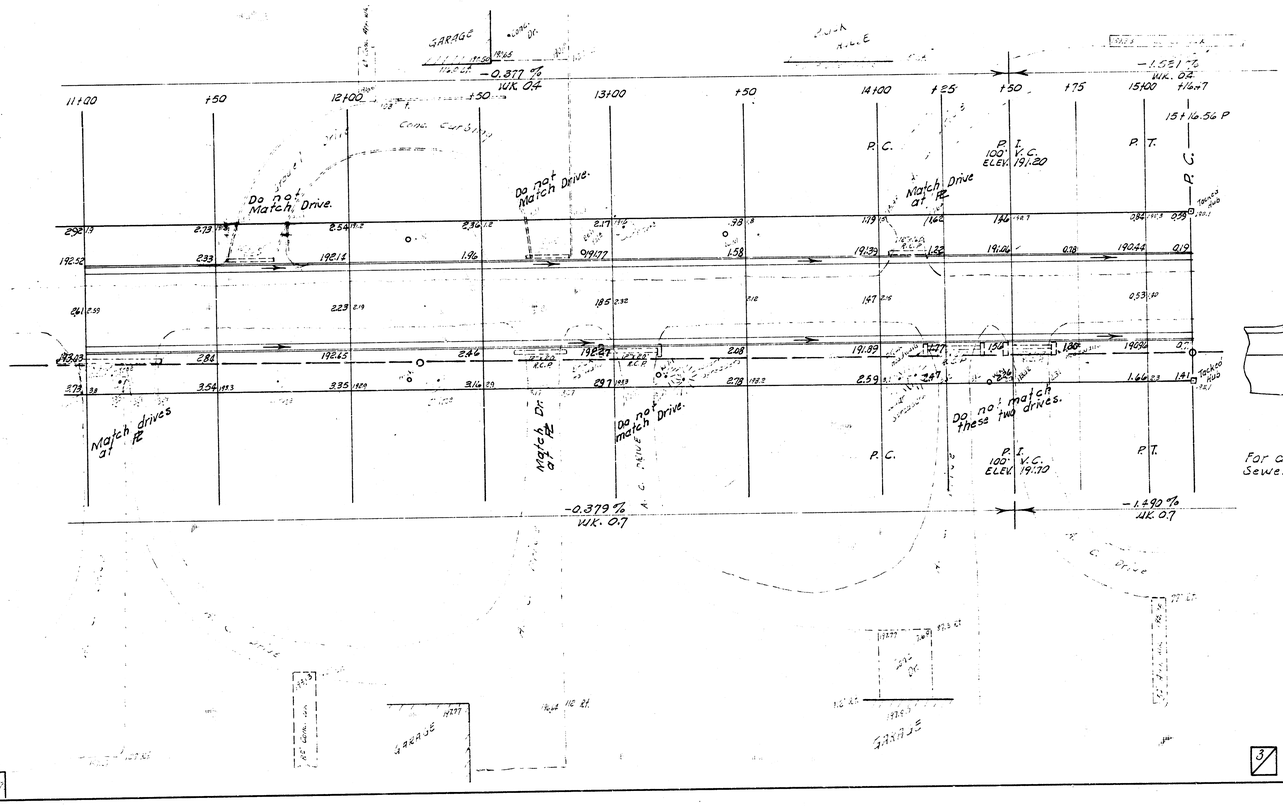
MINUTES PER RUN FT. = 1.1975

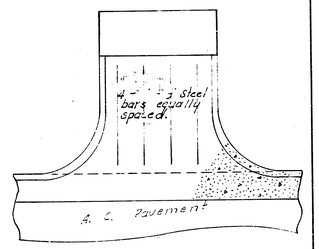
S. ini. 200.33 NE cor. Stone Slab, Top Stone Ref. wall in Front of metal yard Light Post E. side .10 # 3259 Belmont Ave.



2/10

PROJ. NO. C18-115





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

CURVE DATA

Stationing on east ℄, Sta. 15+16.47 TO Sta. 19+49.14, R = 1019.88', ℄ E. ℄ to ℄ W. ℄ Δ = 9° 27' 00" / 11° 23' 00"

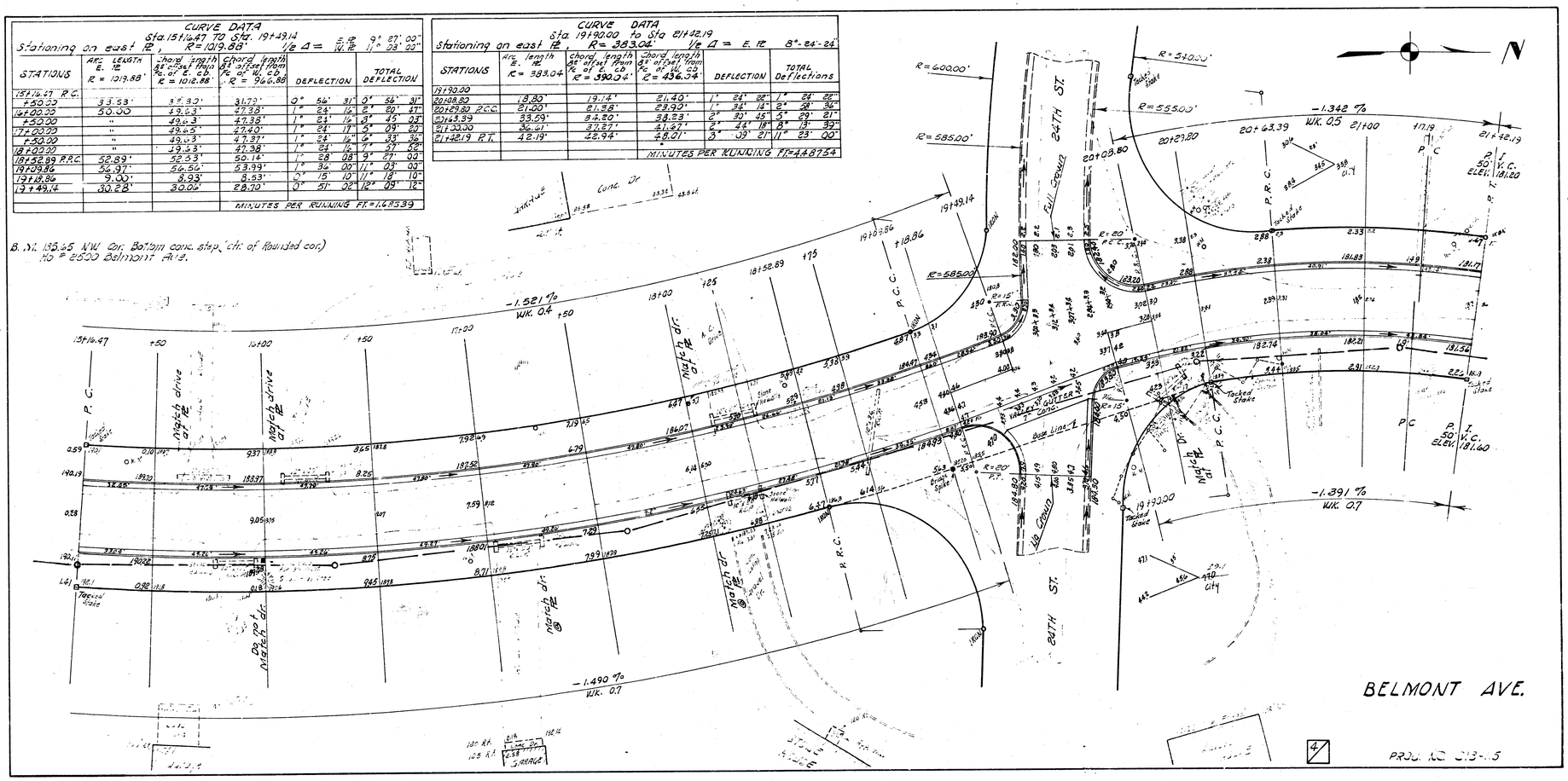
STATIONS	Arc length E. ℄ R = 1019.88'	Chord length ⊥ offset from ℄ of E. cb. R = 1012.88'	Chord length ⊥ offset from ℄ of W. cb. R = 946.88'	DEFLECTION	TOTAL DEFLECTION
15+16.47 P.C.					
+33.53	33.53'	33.32'	31.72'	0° 56' 31"	0° 56' 31"
16+00.00	50.00	49.63'	47.33'	1° 24' 15"	2° 20' 47"
+50.00	"	49.63'	47.33'	1° 24' 15"	3° 45' 03"
17+00.00	"	49.63'	47.40'	1° 24' 17"	5° 09' 20"
+50.00	"	49.63'	47.37'	1° 24' 16"	6° 33' 36"
18+00.00	"	49.63'	47.38'	1° 24' 16"	7° 57' 52"
18+52.89 P.R.C.	52.89'	52.53'	50.14'	1° 28' 08"	9° 25' 00"
19+09.86	56.97'	56.56'	53.99'	1° 36' 00"	11° 03' 00"
19+18.86	9.00'	8.93'	8.53'	0° 15' 10"	11° 18' 10"
19+49.14	30.28'	30.06'	28.70'	0° 51' 02"	12° 09' 12"
			MINUTES PER RUNNING FT. = 1.48539		

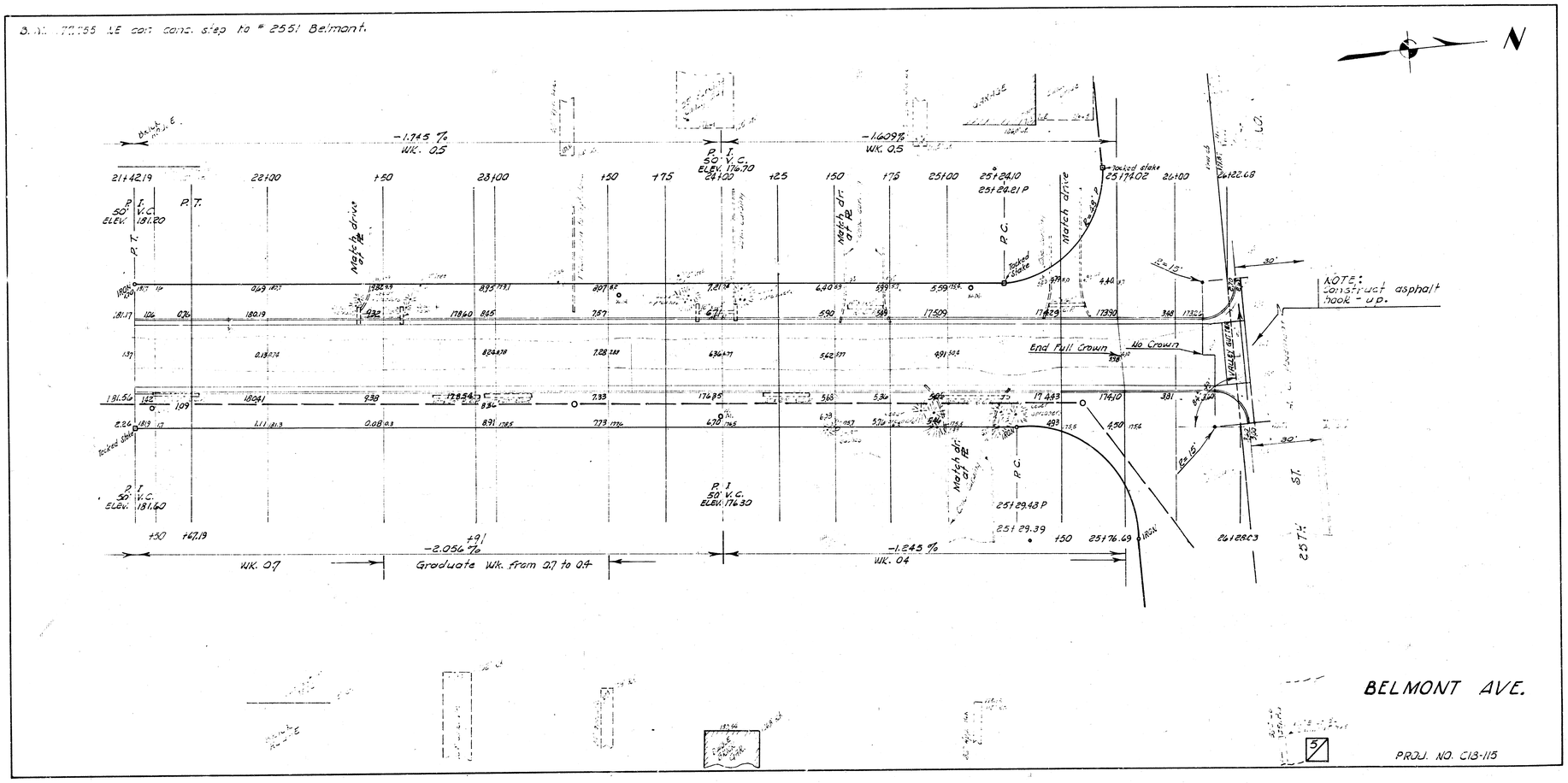
CURVE DATA

Stationing on east ℄, Sta. 19+90.00 to Sta 21+42.19, R = 383.04', ℄ E. ℄ to ℄ W. ℄ Δ = 8°-24'-24"

STATIONS	Arc length E. ℄ R = 383.04	Chord length ⊥ offset from ℄ of E. cb. R = 390.04'	Chord length ⊥ offset from ℄ of W. cb. R = 436.34'	DEFLECTION	TOTAL Deflections
19+90.00					
20+08.80	18.80'	19.14'	21.40'	1° 24' 22"	1° 24' 22"
20+29.80 P.C.C.	21.00'	21.38'	23.90'	1° 34' 14"	2° 58' 36"
20+63.39	33.59'	34.20'	38.23'	2° 30' 45"	5° 29' 21"
21+30.00	36.61'	37.27'	41.67'	2° 44' 18"	8° 13' 39"
21+42.19 P.T.	12.19'	12.94'	13.61'	0° 59' 21"	11° 23' 00"
			MINUTES PER RUNNING FT. = 1.48754		

B.M. No. 135.45 N.W. Cor. Bottom conc. step (ctr. of rounded cor.) HO ℄ 2500 Belmont Ave.





B.M. 77.755 NE con. conc. step to # 2551 Belmont.
N
-1.745 % WK. 0.5
-1.609% WK. 0.5
P.I. 50' V.C. ELEV. 176.70
P.I. 50' V.C. ELEV. 181.20
P.I. 50' V.C. ELEV. 181.60
P.I. 50' V.C. ELEV. 176.30
Match drive at PL
Tacked stake
P.C.
End Full Crown
No Crown
NOTE: Construct asphalt hook - up.
-2.056 % WK. 0.7
Graduate Wk. from 0.7 to 0.4
-1.245 % WK. 0.4
25TH ST.
BELMONT AVE.
PROJ. NO. C18-115