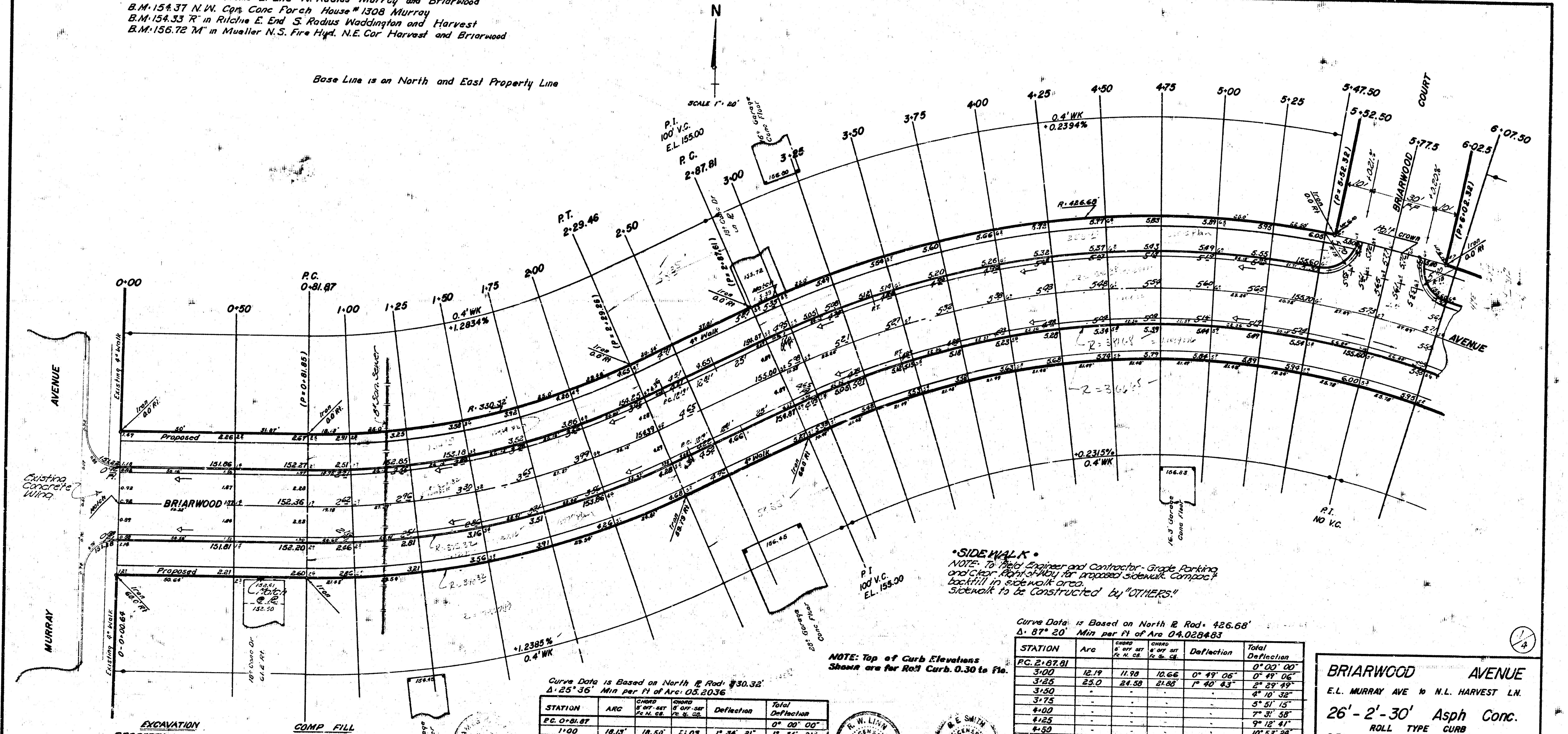
B.M. 151.18 "R" in Ritchie E. End N. Radius Murray and Briarwood
B.M. 154.37 N.W. Cor. Conc Porch House # 1308 Murray
B.M. 154.33 "R" in Ritchie E. End S. Radius Waddington and Harvest
B.M. 156.72 "M" in Mueller N.S. Fire Hyd. N.E. Cor Harvest and Briarwood

Base Line is on North and East Property Line


N
SCALE 1" = 20'
0+00
0+50
P.C. 0+81.87
1+00
1+25
1+50
1+75
2+00
P.T. 2+29.46
2+50
P.C. 2+87.81
3+00
3+25
3+50
3+75
4+00
4+25
4+50
4+75
5+00
5+25
5+47.50
5+52.50
5+77.5
6+02.5
6+07.50
P.I. 100' V.C. EL. 155.00
P.I. 100' V.C. EL. 155.00
P.I. NO V.C.
0.4' WK +1.2834%
0.4' WK +0.2394%
+0.2315% 0.4' WK
+1.2385% 0.4' WK
R = 330.32'
R = 426.68'
AVENUE
MURRAY
BRIARWOOD
BRIARWOOD
COURT
AVENUE
Existing Concrete Wing
Existing 4' Walk
Proposed
Proposed
4' Walk
18" Conc Dr 61.2' Rt.
16.4' Garage Conc Floor
28' Garage Conc Floor
16.3' Garage Conc Floor
18' Garage Conc Floor
Iron
Water
Crown
0-0+02.64

•SIDEWALK•
NOTE: To Field Engineer and Contractor - Grade Parking and Clear Right-of-Way for proposed sidewalk. Compact backfill in sidewalk area.
Sidewalk to be Constructed by "OTHERS."

NOTE: Top of Curb Elevations Shown are for Roll Curb. 0.30 to Flo.

Survey Kraus #59
Plan Elliott
Exc "
Checked

EXCAVATION

PROPERTY	CITY
813.8 Cu Yds	43.1 Cu Yds
+10% 81.4 " "	+10% 4.3 " "
Total 895.2 Cu Yds	47.4 Cu Yds

COMP FILL

PROPERTY
68.5 Cu Yds
+10% 6.9 " "
Total 75.4 Cu Yds

Curve Data is Based on North ℄ Rad: 330.32'
Δ: 25° 36' Min per ft of Arc: 05.2036

STATION	ARC	CHORD 8' OFF-SET Fc N. CB.	CHORD 8' OFF-SET Fc S. CB.	Deflection	Total Deflection
P.C. 0+81.87					0° 00' 00"
1+00	18.13'	18.50'	21.03	1° 34' 21"	1° 34' 21"
1+25	25.00'	25.52	29.00	2° 10' 05"	3° 44' 26"
1+50	"	"	"	2° 10' 06"	5° 54' 32"
1+75	"	"	"	2° 10' 05"	8° 04' 37"
2+00	25.00'	25.52	29.00'	2° 10' 05"	10° 14' 42"
P.T. 2+29.46	29.46'	30.08	34.18'	2° 33' 18"	12° 48' 00"

R. W. LINN 3684

B.E. SMITH 456

Curve Data is Based on North ℄ Rad: 426.68'
Δ: 87° 20' Min per ft of Arc 04.028483

STATION	Arc	CHORD 8' OFF SET Fc N. CB.	CHORD 8' OFF SET Fc So. CB.	Deflection	Total Deflection
P.C. 2+87.81					0° 00' 00"
3+00	12.19	11.98	10.66	0° 49' 06"	0° 49' 06"
3+25	25.0	24.58	21.88'	1° 40' 43"	2° 29' 49"
3+50	"	"	"	"	4° 10' 32"
3+75	"	"	"	"	5° 51' 15"
4+00	"	"	"	"	7° 31' 58"
4+25	"	"	"	"	9° 12' 41"
4+50	"	"	"	"	10° 53' 24"
4+75	"	"	"	"	12° 34' 07"
5+00	"	"	"	"	14° 14' 50"
5+25	25.0'	24.58	21.88	1° 40' 43"	15° 55' 33"
5+47.50	22.50	22.12	19.70	1° 30' 38"	17° 26' 11"
5+77.50	30.00	29.50	26.26	2° 00' 52"	19° 27' 03"
6+07.50	30.00	29.50	26.26'	2° 00' 52"	21° 27' 55"

1/4

BRIARWOOD AVENUE

E.L. MURRAY AVE to N.L. HARVEST LN.

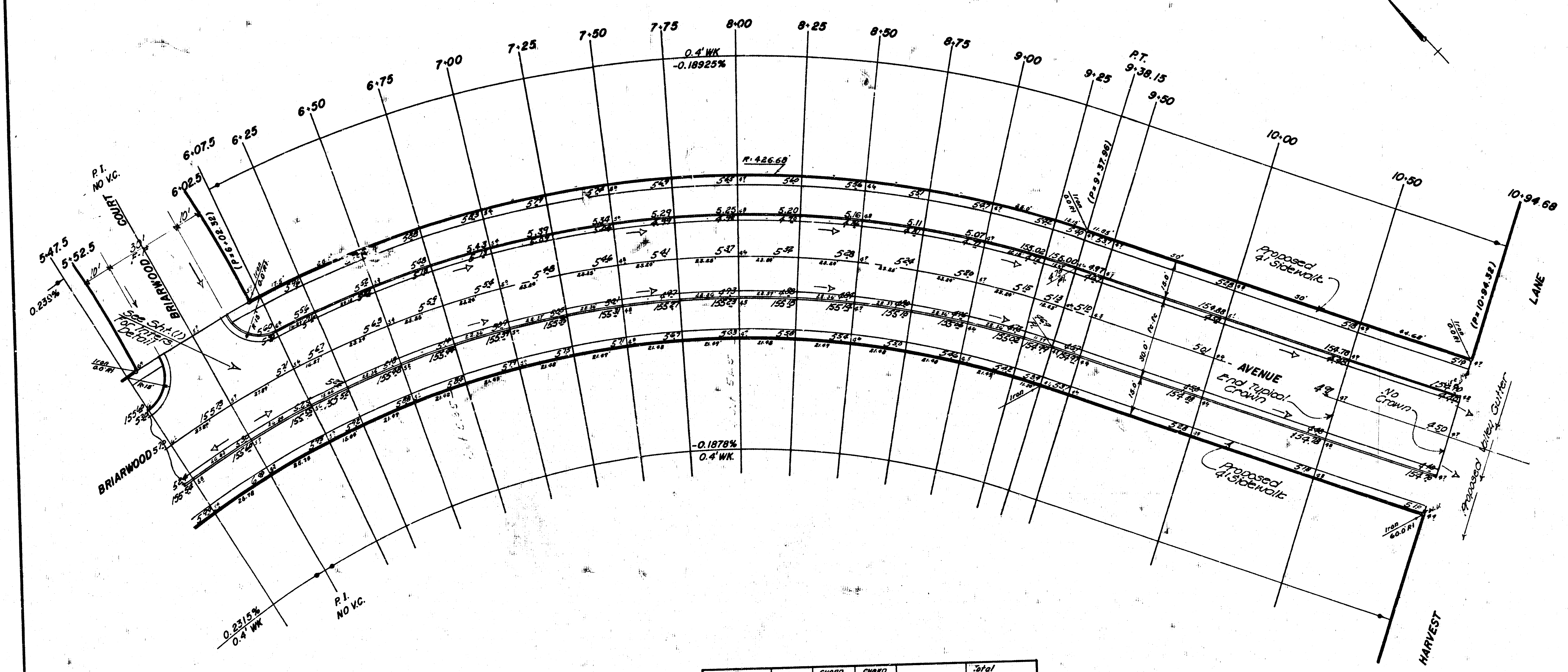
26' - 2' - 30' Asph Conc.

ROLL TYPE CURB
B.E. SMITH City Engineer

CITY of Wichita, Kansas

DATE APRIL 1967 Proj No. C14-31

Survey Kraus Bk J.A.K.#39
Plan Elliott
Ext.
Checked


N
5+47.5
5+52.5
P.I. NO V.C.
6+02.5
6+07.5
6+25
6+50
6+75
7+00
7+25
7+50
7+75
8+00
8+25
8+50
8+75
9+00
9+25
P.T. 9+38.15
9+50
10+00
10+50
10+94.68
0.4' WK
-0.18925%
-0.1878%
0.4' WK
0.235%
0.2315%
0.4' WK
P.I. NO V.C.
R=426.68
BRIARWOOD
COURT
BRIARWOOD
See Sht (1) For Inters. Detail
AVENUE
End Typical Crown
No Crown
Proposed 4' Sidewalk
Proposed 4' Sidewalk
Proposed Valley Gutter
LANE
HARVEST

STATION	ARC	CHORD 8' OFF SET Fc. N. CB	CHORD 8' OFF SET Fc. S. CB	Deflection	Total Deflection
6+07.50					21° 27' 55"
6+25	17.50	17.20	15.32	1° 12' 29"	22° 38' 24"
6+50	25.00	24.58	21.88	1° 40' 43"	24° 19' 07"
6+75	"	"	"	"	25° 59' 50"
7+00	"	"	"	"	27° 40' 33"
7+25	"	"	"	"	29° 21' 16"
7+50	"	"	"	"	31° 01' 59
7+75	"	"	"	"	32° 42' 42"
8+00	"	"	"	"	34° 23' 25"
8+25	"	"	"	"	36° 04' 08"
8+50	"	"	"	"	37° 44' 51"
8+75	"	"	"	"	39° 25' 34"
9+00	"	"	"	"	41° 06' 17"
9+25	25.00	24.58	21.88	1° 40' 43"	42° 47' 00"
P.T. 9+38.15	13.15	12.93	11.51	0° 53' 00"	43° 40' 00"

Proj. No. C14-31