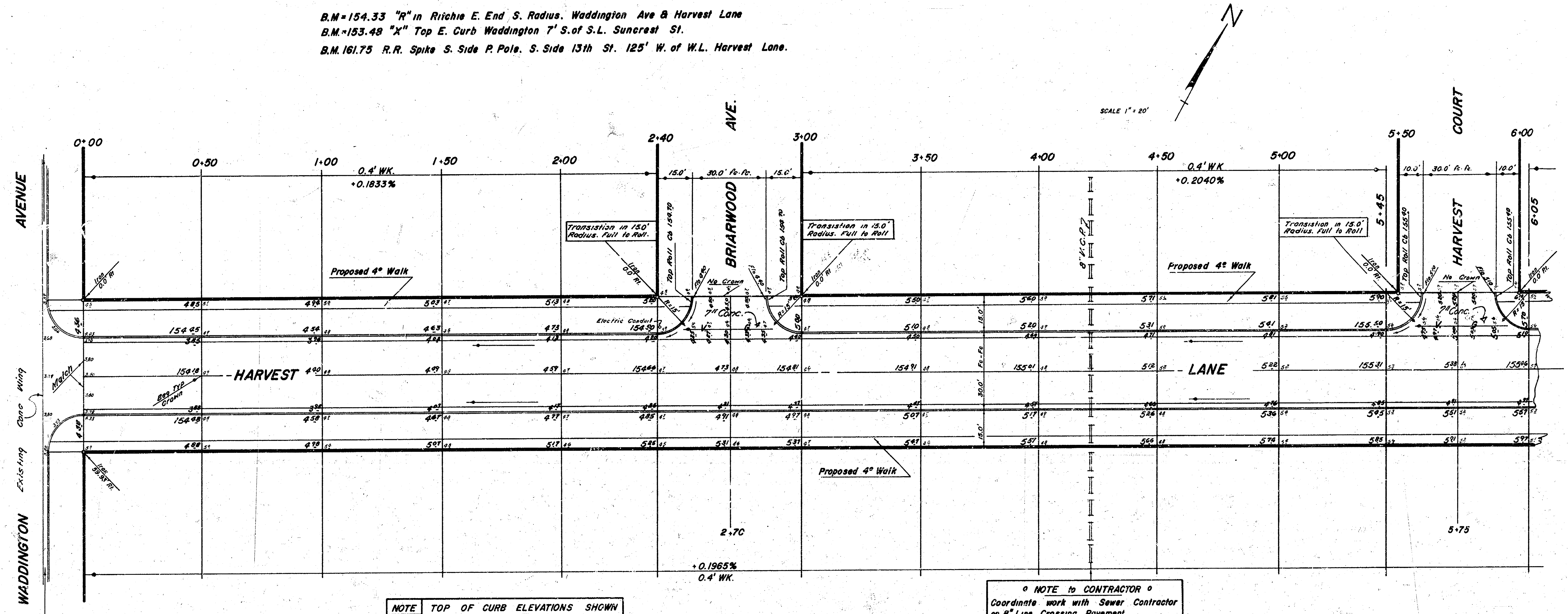
B.M=154.33 "R" in Ritchie E. End S. Radius. Waddington Ave & Harvest Lane
B.M.=153.48 "X" Top E. Curb Waddington 7' S. of S.L. Suncrest St.
B.M. 161.75 R.R. Spike S. Side P. Pole. S. Side 13th St. 125' W. of W.L. Harvest Lane.


N
SCALE 1" = 20'
WADDINGTON AVENUE
BRIARWOOD AVE.
HARVEST COURT
HARVEST LANE
0+00
0+50
1+00
1+50
2+00
2+40
3+00
3+50
4+00
4+50
5+00
5+50
6+00
5+45
6+05
2+70
5+75
0.4' WK.
+0.1833%
+0.2040%
+0.1965%
15.0'
30.0' Fc-Fc
10.0'
Transition in 15.0' Radius. Full to Roll
Top Roll Ca.
No Crown
7" Conc.
Proposed 4' Walk
Electric Conduit
8" V.C.P.
Existing Conc Wing
Match

Survey Kraus Bk #38
Plan Elliott
Exc "
Checked

NOTE TOP OF CURB ELEVATIONS SHOWN ARE FOR FULL CURB. 0.60 to FLO. Except where indicated.

° NOTE to CONTRACTOR °
Coordinate work with Sewer Contractor on 8" Line Crossing Pavement.

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

EARTHWO QUANTITIES

	Excavation		Comp Fill
	Property	City	Property
	1,800.9 Cu Yds	211.1 Cu Yds	64.2 Cu Yds
	+10% 180.1 " "	+10% 21.1 " "	+10% 6.4 " "
Total:	1,981.0 Cu Yds	232.2 Cu Yds	70.6 Cu Yds

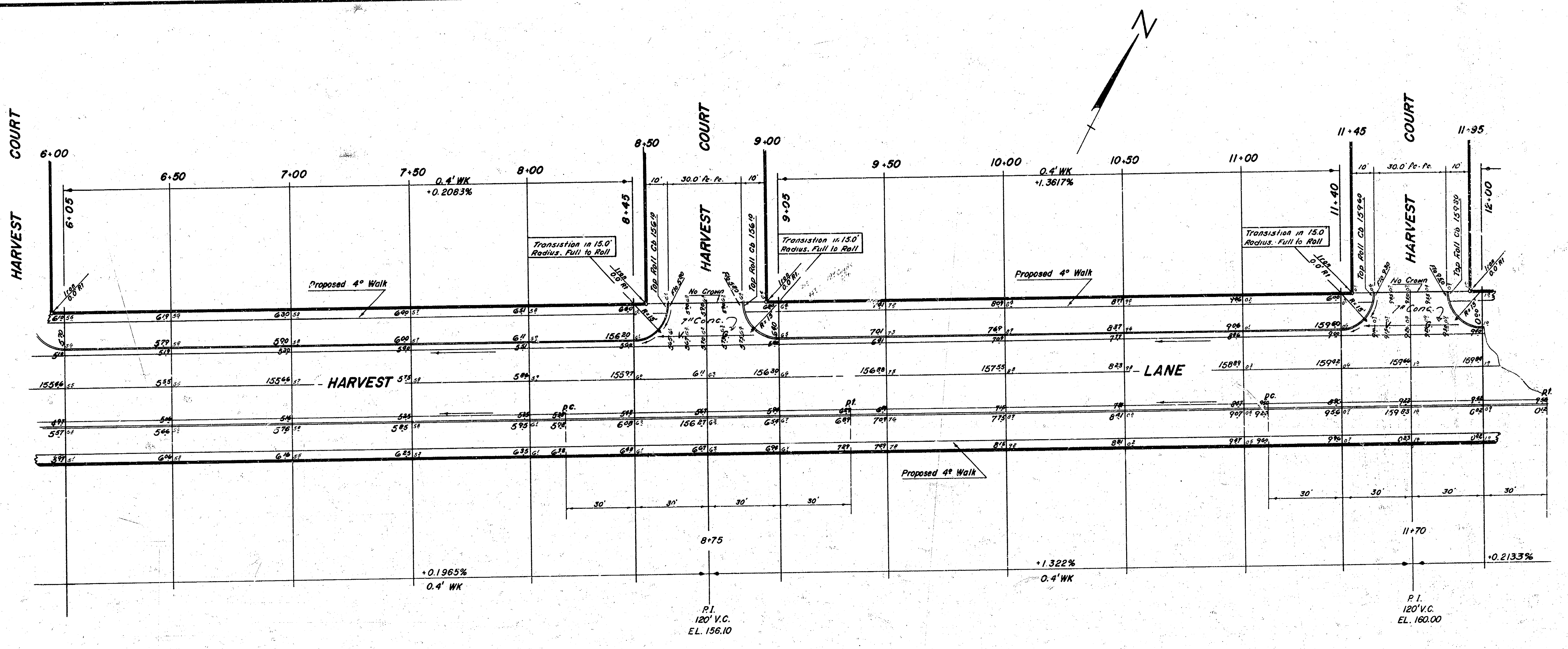
R. W. LINN 3594
JAMES H. TANDY 2012
B. E. SMITH 436

1/5

HARVEST LANE
E.L. Waddington Avenue to E.L. Lot 64, Blk 2, Westlink Village 5th Addition.
26'-2'-30' ASPHALTIC-CONC.
B.E. SMITH City Engineer
CITY of Wichita, Kansas
DATE APRIL 1967 Proj No. C13-43

14 - Cop
1 - Water

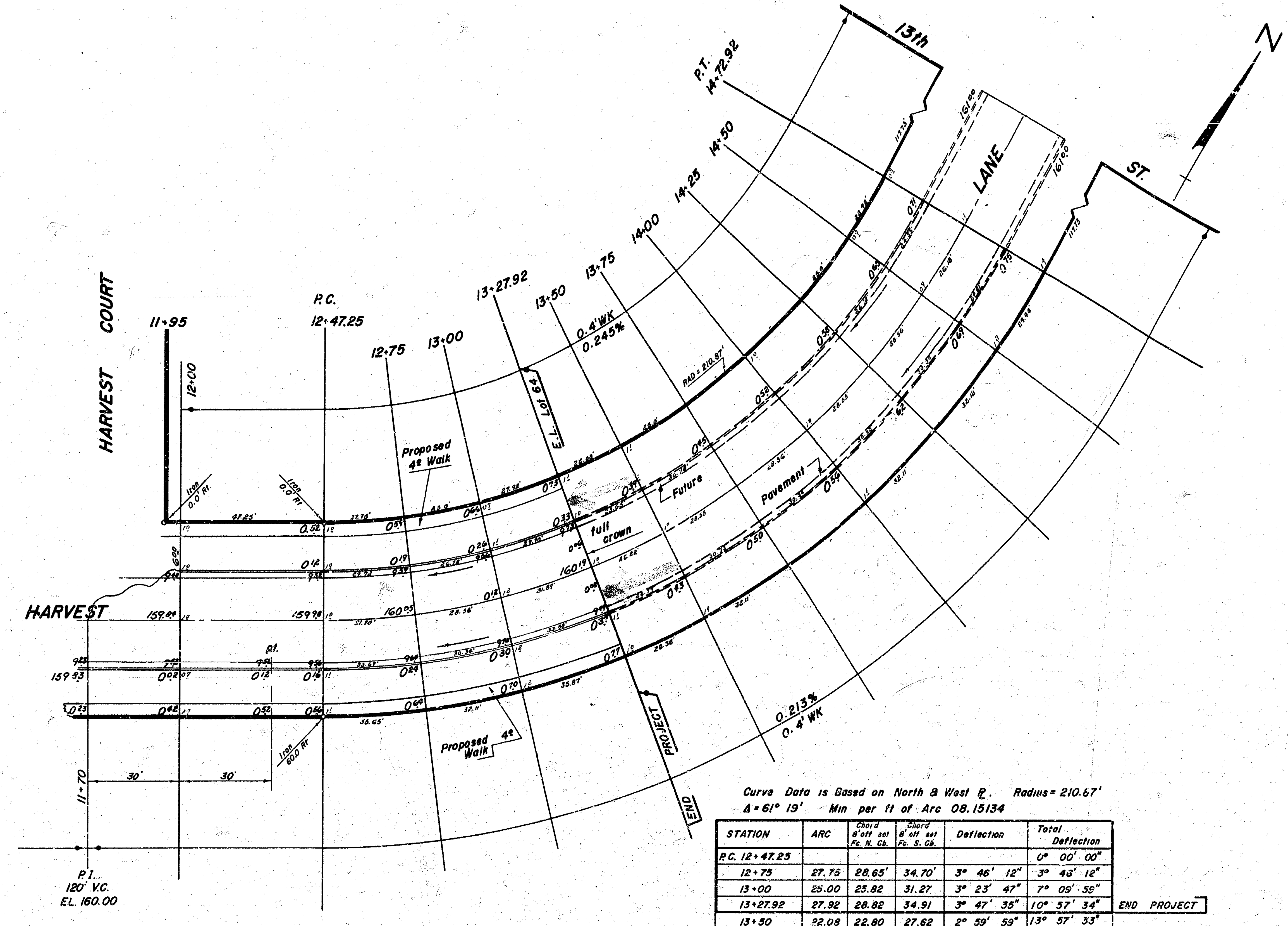
Survey **KRAUS** Bk **J.A.K.#38**
Plan **ELLIOTT**
Exc **Elliott**
Checked


N
HARVEST COURT
HARVEST COURT
HARVEST COURT
HARVEST
LANE
6+00
6+05
6+50
7+00
7+50
8+00
8+45
8+50
9+00
9+05
9+50
10+00
10+50
11+00
11+40
11+45
11+95
12+00
0.4' WK
+0.2083%
0.4' WK
+1.3617%
10'
30.0' Fc.-Fc.
Transistion in 15.0' Radius. Full to Roll
Top Roll Cb 155.9
Top Roll Cb 156.19
Top Roll Cb 159.80
Top Roll Cb 159.89
No Crown
7" Conc.
Proposed 4" Walk
Proposed 4" Walk
Proposed 4" Walk
P.C.
P.T.
30'
8+75
11+70
+0.1965%
0.4' WK
+1.322%
0.4' WK
+0.2133%
P.I.
120' V.C.
EL. 156.10
P.I.
120' V.C.
EL. 160.00

Proj No. C13-43

②/⑤

14 - Eng
1 - Water


HARVEST COURT
HARVEST
13th
LANE
ST.
N
11+95
12+00
P.C.
12+47.25
12+75
13+00
13+27.92
13+50
13+75
14+00
14+25
14+50
P.T.
14+72.92
0.4' WK
0.245%
E.L. Lot 64
RAD = 210.87'
Proposed
4' Walk
Future
Pavement
full
crown
Proposed
Walk
4'
PROJECT
END
0.213%
0.4' WK
Iron
0.0' Rt
Iron
60.0 Rt
30'
30'
11+70
P.I.
120' V.C.
EL. 160.00
159.84
159.98
160.05
160.19
159.83
161.00
161.00
0.52
0.56
0.42
0.23
0.12
0.16
0.02
0.24
0.64
0.70
0.77
0.73
0.33
0.26
0.19
0.18
0.30
0.43
0.50
0.56
0.62
0.69
0.75
0.71
0.65
0.58
0.52
0.45
0.39
47.25'
37.75'
35.65'
35.87'
32.11'
28.36'
28.56'
28.55'
26.72'
30.36'
31.89'
33.67'
51.90'

Curve Data is Based on North & West ℄. Radius = 210.67'
Δ = 61° 19' Min per ft of Arc 08.15134

STATION	ARC	Chord 8' off set Fc. N. Cb.	Chord 8' off set Fc. S. Cb.	Deflection	Total Deflection
P.C. 12+47.25					0° 00' 00"
12+75	27.75	28.65'	34.70'	3° 46' 12"	3° 46' 12"
13+00	25.00	25.82	31.27	3° 23' 47"	7° 09' 59"
13+27.92	27.92	28.82	34.91	3° 47' 35"	10° 57' 34"
13+50	22.08	22.80	27.62	2° 59' 59"	13° 57' 33"
13+75	25.00	25.82	31.27	3° 23' 47"	17° 21' 20"
14+00	"	"	"	"	20° 45' 07"
14+25	"	"	"	"	24° 08' 54"
14+50	25.00	25.82	31.27	3° 23' 47"	27° 32' 41"
P.T. 14+72.92	22.92	23.67'	28.67'	3° 06' 49"	30° 39' 30"

END PROJECT

3/5

Proj No. C13-43

74-604
1-water