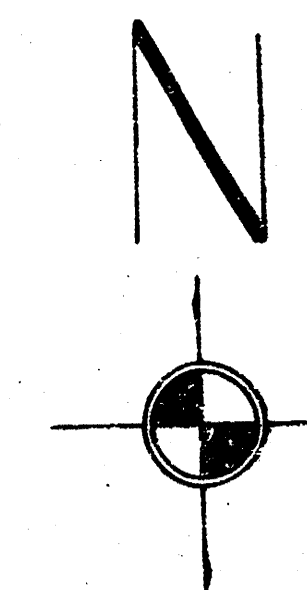


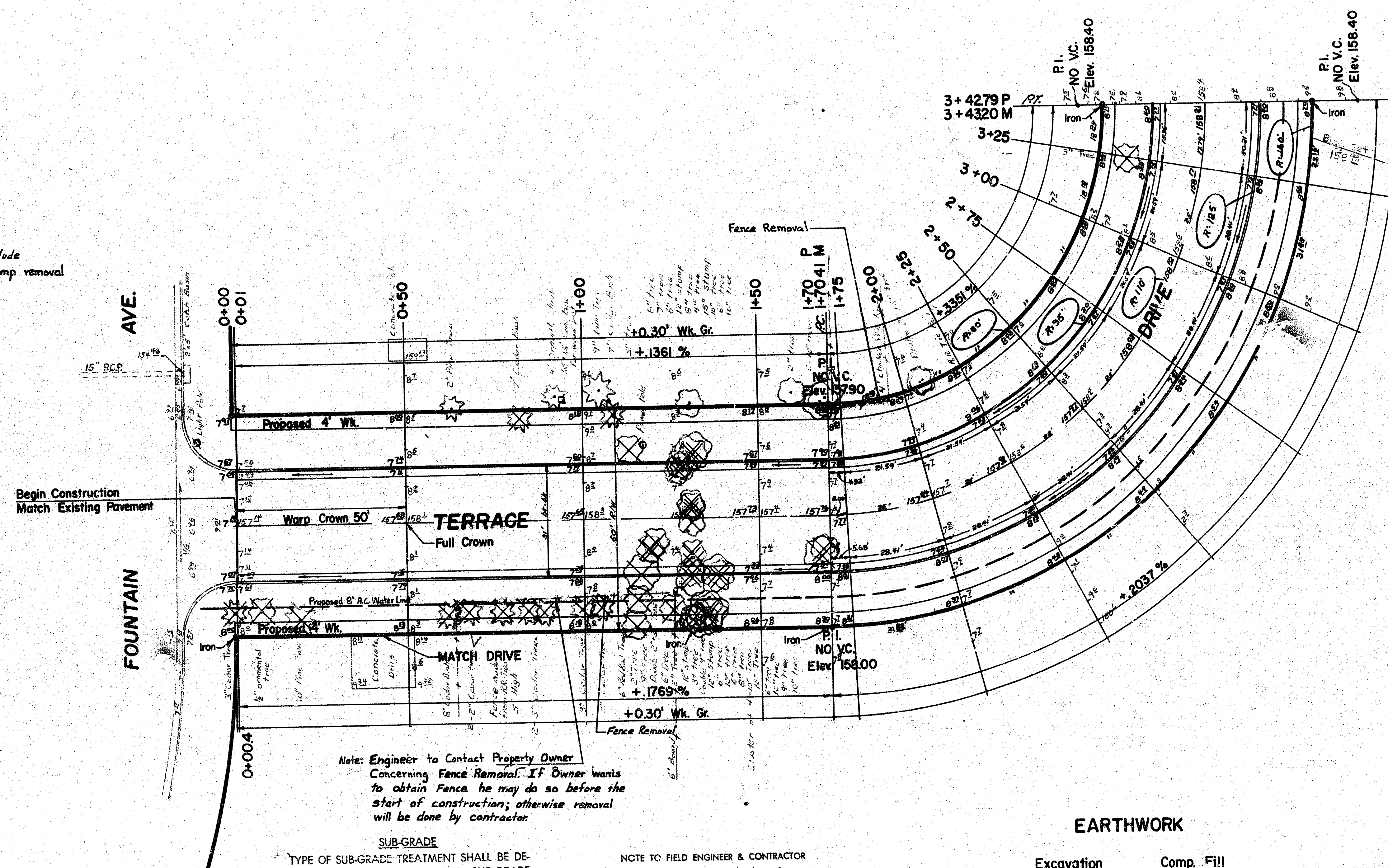
BM 161.56 NE Corner Concrete Porch House No. 4305 East 27th St. North
 BM 157.88 R.R. Spike E. side Wood St. Light Pole on N.E. Corner Terrace Dr. & Fountain.
 BM 156.91 W. Rim M.H. 28' NW of Iron S.L. Brooks at EL. Chisholm Park Estates
 Baseline—Centerline of Terrace Drive



SCALE 1" = 20'

Note: Bid item "clearing right-of-way" to include
 tree removal, fence removal, and stump removal

Survey Data Source: BM 170.243
 Plan: P-100
 E.L.: M.S. Farland
 Checked



= Fence Removal

Note:
 Trees to be Removed are
 Marked Thus —
 Except that Any
 Tree Marked For Removal,
 Which in the Opinion of
 the Engineer Can be Saved,
 Shall be Spared.

Note: Engineer to Contact Property Owner
 Concerning Fence Removal. If Owner wants
 to obtain Fence, he may do so before the
 start of construction; otherwise removal
 will be done by contractor.

SUB-GRADE
 TYPE OF SUB-GRADE TREATMENT SHALL BE DE-
 TERMINED BY THE FIELD ENGINEER. SUB-GRADE
 TREATMENT MAY CONSIST OF LIME TREATMENT,
 CEMENT TREATMENT, SUB-GRADE MODIFICA-
 TION, OR ANY COMBINATION OF THESE.

NOTE TO FIELD ENGINEER & CONTRACTOR
 Grade parking and clear right-of-way for pro-
 posed sidewalk. Compact fill in sidewalk area.
 TO BE CONSTRUCTED BY "OTHERS".

Note: Only 15 Driveways to be Included
 on this Project.

EARTHWORK

Excavation	Comp. Fill
780 cu. yd.	205.3 cu. yd.
plus 10% 78 cu. yd.	205 cu. yd.
TOTAL 858 cu. yd.	225.8 cu. yd.
Manipulation	3491.9 sq. yd.

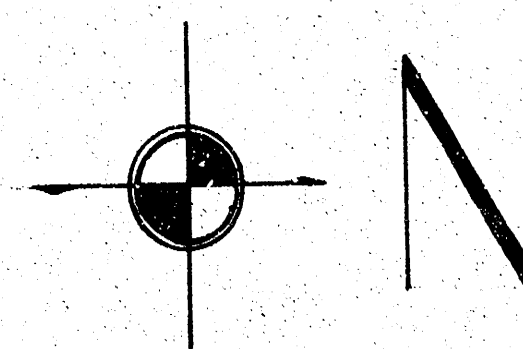
$\Delta = 90^{\circ}00'$ R. = 110' T. = 110' L. = 172.74' L.C. = 155.54'

CURVE DATA BASED ON $\Delta = 90^{\circ}$ RAD. $\Delta = 1.57$

STA.	ARC.	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION
		8' OFF CB	8' OFF CB	
PC 1+70				0° 00' 00"
1+75	5.00	6.02	3.95	1° 18' 08"
2+00	25.00	30.16	19.73	6° 30' 39"
2+25	25.00	30.16	19.73	12° 30' 39"
2+50	25.00	30.16	19.73	18° 30' 39"
2+75	25.00	30.16	19.73	24° 30' 39"
3+00	25.00	30.16	19.73	30° 30' 39"
3+25	25.00	30.16	19.73	36° 30' 39"
PT 3+25.79	12.79	21.89	14.05	45° 00' 00"

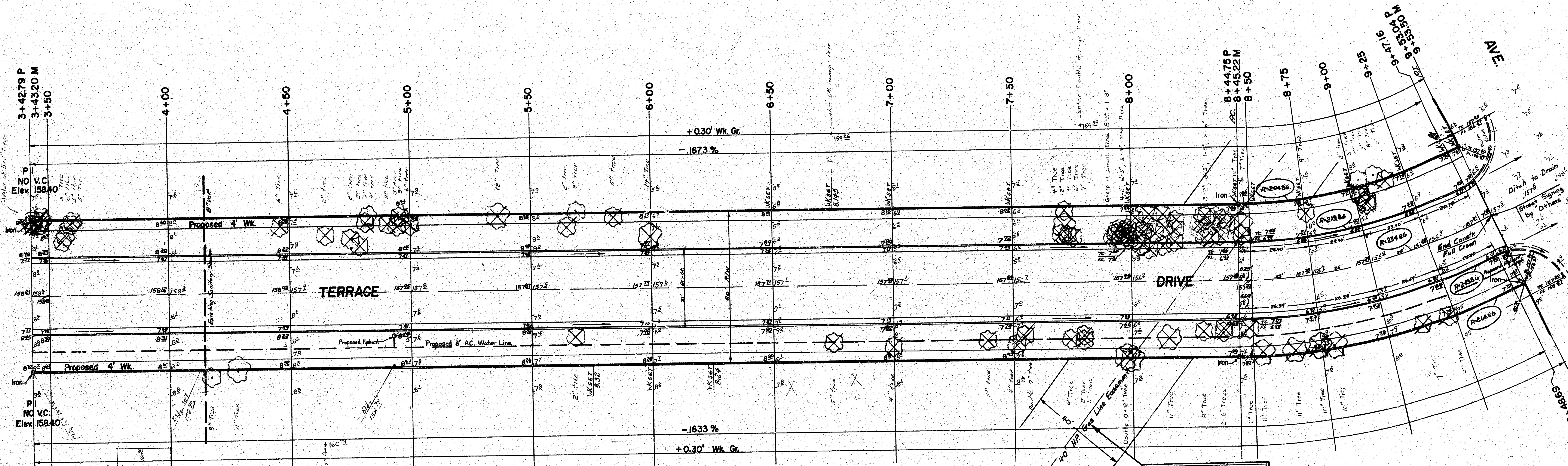
Defl. / Pt. = 15.62612182 Min.

TERRACE DRIVE
 E.L. FOUNTAIN AVE. to S.L. BROOKS AVE.
 31' B B AC Pavement With Comb. Cb. & Gtr.
 CITY OF WICHITA, KANSAS
 R. W. LINN CITY ENGINEER
 Proj. No. DAKS 576009 Date 2/3



BROOKS

AVE



$\Delta = 26^{\circ}25'$ $R = 234.86$ $T = 55.12'$ $L = 108.28$ $LC = 107.32$

CURVE DATA BASED ON $\frac{1}{2}$ RAD. $\frac{1}{2}$ $13^{\circ}18'30''$

STA.	ARC.	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		OFF M. CB.	OFF E. CB.		
PC 8+44.75					0° 00' 00"
8+50	5.25	4.74	25.00	0° 38' 24"	0° 38' 24"
8+75	25.00	22.64	27.44	3° 08' 58"	3° 47' 22"
9+00	25.00	22.64	27.44	3° 08' 58"	6° 56' 20"
9+25	25.00	22.64	27.44	3° 08' 58"	10° 05' 18"
9+47.16	22.16	19.98	24.43	2° 42' 10"	12° 47' 28"
9+48.69	1.53	1.38	1.58	0° 11' 11"	13° 00' 39"
PT 9+53.09	4.35	3.92	4.78	0° 31' 51"	13° 32' 30"

Defl. / Ft. = 7.318714979 Min.

CAUTION
UNDERGROUND UTILITIES
Please check with K G & E or Southwestern Bell Telephone Co. for Location.

TERRACE DRIVE
E.L. FOUNTAIN Ave to S.L. BROOKS Ave.

PROJ. NO. DAKS 576009

3/7