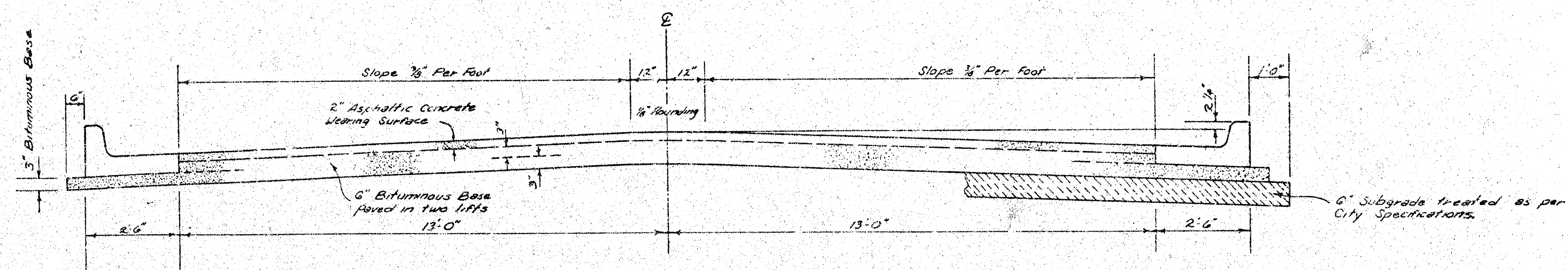


TERRACE DRIVE

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

PROJ. NO. DAKS 576009



TYPICAL SECTION

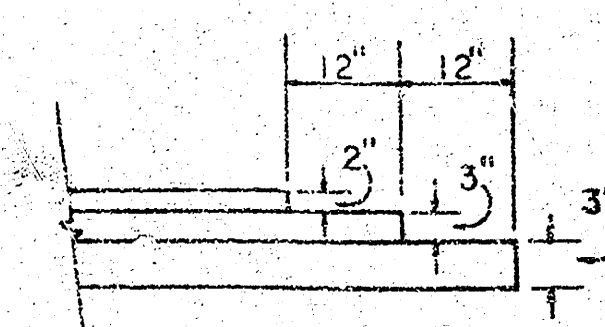
3' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQ. YD. BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT.

BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

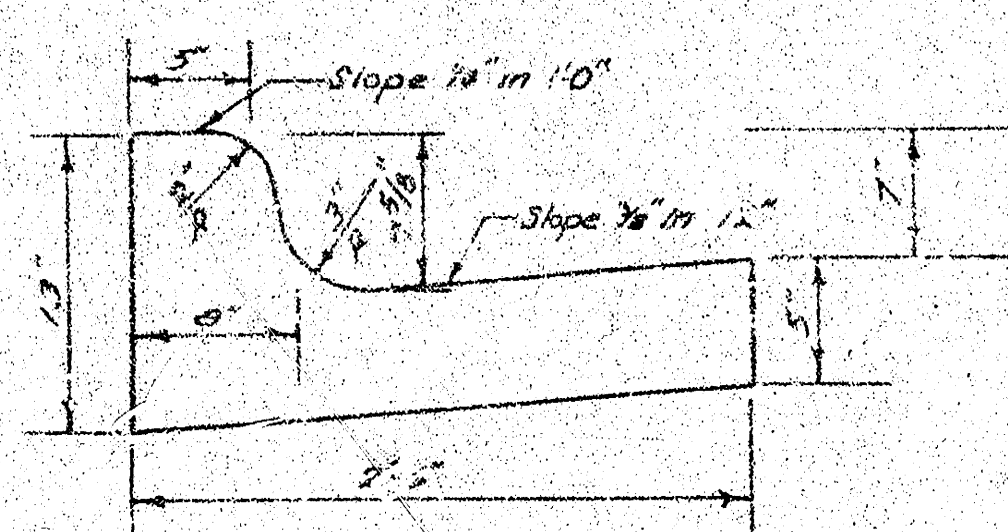
The A.C. pavement between the Comb. Curb & Gutter shall be paid as Sq. Yds. 3" A.C. Pavement (6 Bituminous Base). The Bituminous Base under the Comb. Curb & Gutter shall be paid as Sq. Yds. 3" Bituminous Base.

DETAIL OF TRANSVERSE CONSTRUCTION JOINTS

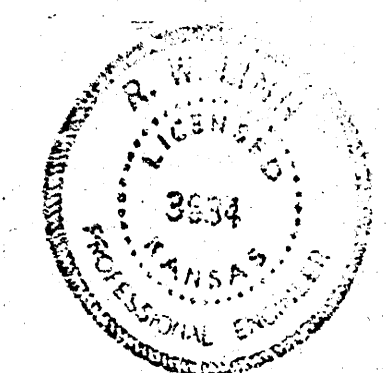
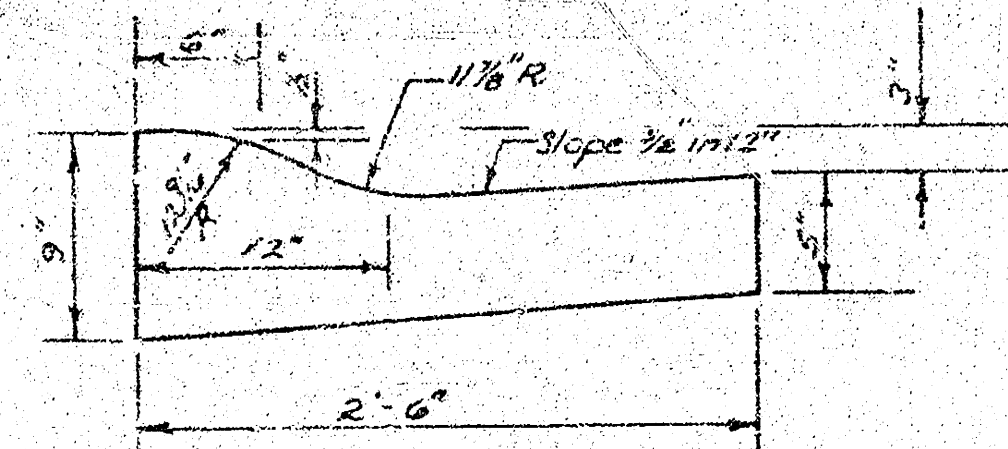


TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS — ENGINEERING

R. W. LINN

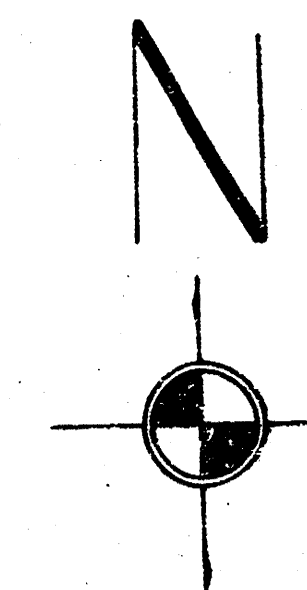
CITY ENGINEER

DATE: _____ PROJ. NO. DAKS 576009

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FILMED FROM THE BEST AVAILABLE COPY

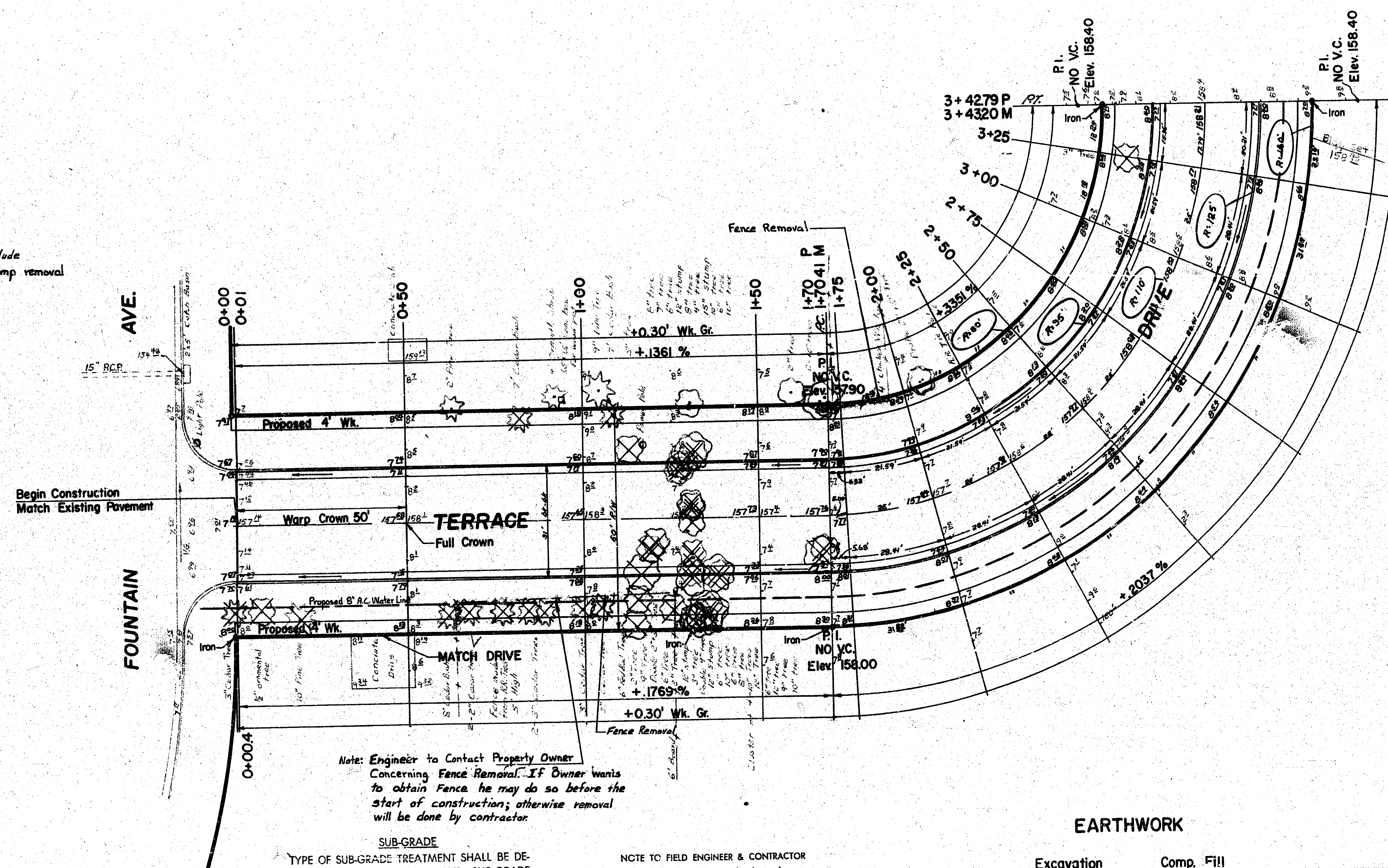
BM 161.56 NE Corner Concrete Porch House No. 4305 East 27th St. North
 BM 157.88 R.R. Spike E. side Wood St. Light Pole on N.E. Corner Terrace Dr. & Fountain.
 BM 156.91 W. Rim M.H. 28' NW of Iron S.L. Brooks at EL. Chisholm Park Estates
 Baseline—Centerline of Terrace Drive



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.

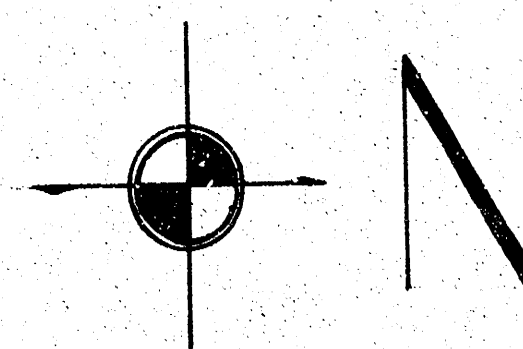
$\Delta = 90^{\circ}00'$ R. = 110' T. = 110' L. = 172.74' L.C. = 155.54'

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"

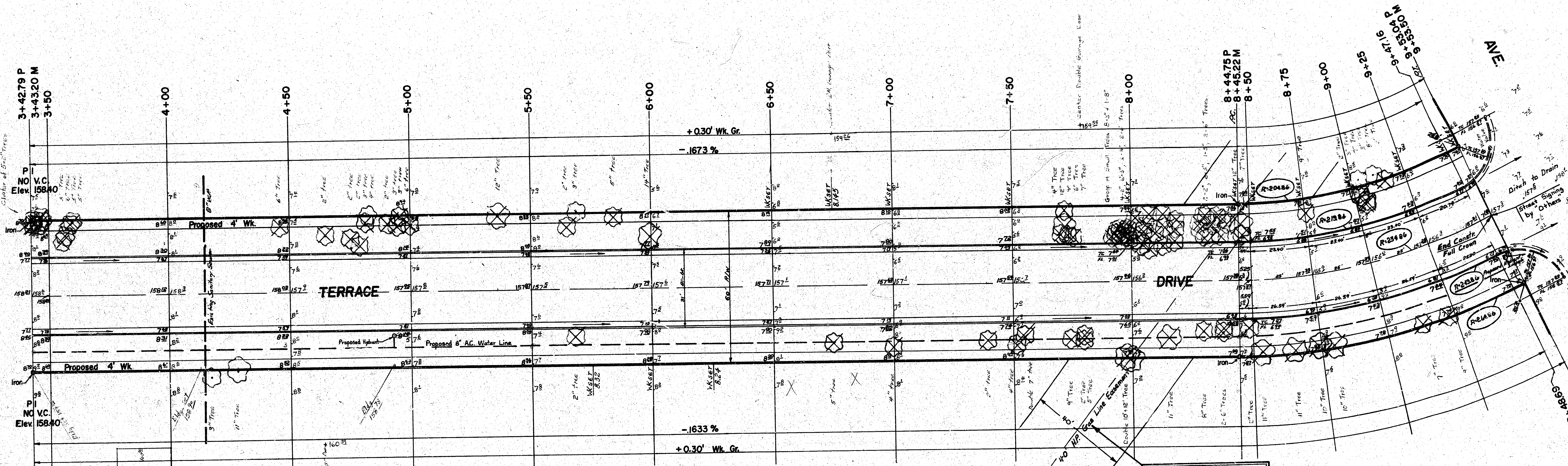
Defl. / Pt. = 15.62612182 Min.

TERRACE DRIVE
 E.L. FOUNTAIN AVE. to S.L. BROOKS AVE.
 31' B B AC Pavement With Comb. Ch. & 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. $\frac{1}{2}$ $13^{\circ}12'30''$

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' 28"
9+00	25.00	22.64	27.44	3° 08' 58"	6° 56' 26"
9+25	25.00	22.64	27.44	3° 08' 58"	10° 05' 24"
9+47.16	22.16	19.98	24.43	2° 42' 10"	12° 47' 34"
9+48.69	1.53	1.38	1.58	0° 11' 11"	13° 00' 30"
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

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