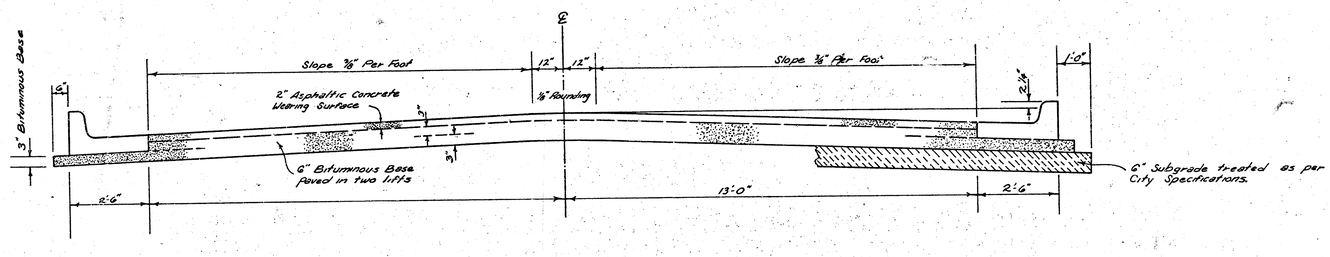
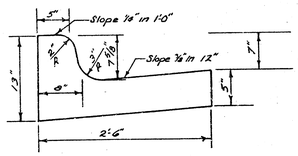
South Half Of Country Acres AVE.

From E. L. WOODCHUCK TO C. L. Brownthrush

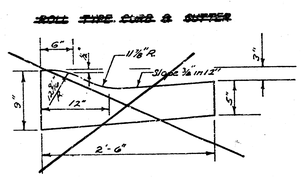
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COMBINED CURB & GUTTER



~~ROLL TYPE CURB & GUTTER~~



TYPICAL SECTION

15.50' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

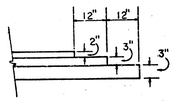
A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQ. YD. BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT.

BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC 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. 8" A.C. Pavement (6" Bituminous Base). The Bituminous Base under the Comb. Curb & Gutter shall be paid as Sq. Yds. 3" Bituminous Base.

***NOTE: CONSTRUCTION OF THIS PROJECT SHALL BE CO-ORDINATED WITH THAT OF 'WOODCHUCK LANE' AND THE CONTRACTOR OF THE 'SPECIAL EDUCATION CENTER' IN ORDER TO PROVIDE ACCESS.**

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.

W. BRENT WOOTEN LICENSED 8470 KANSAS PROFESSIONAL ENGINEER

CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS — ENGINEERING

DEAN SELLERS Acting CITY ENGINEER

DATE: July-80 PROJ. NO. 472-76-245-80819-000-000-001

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1/7

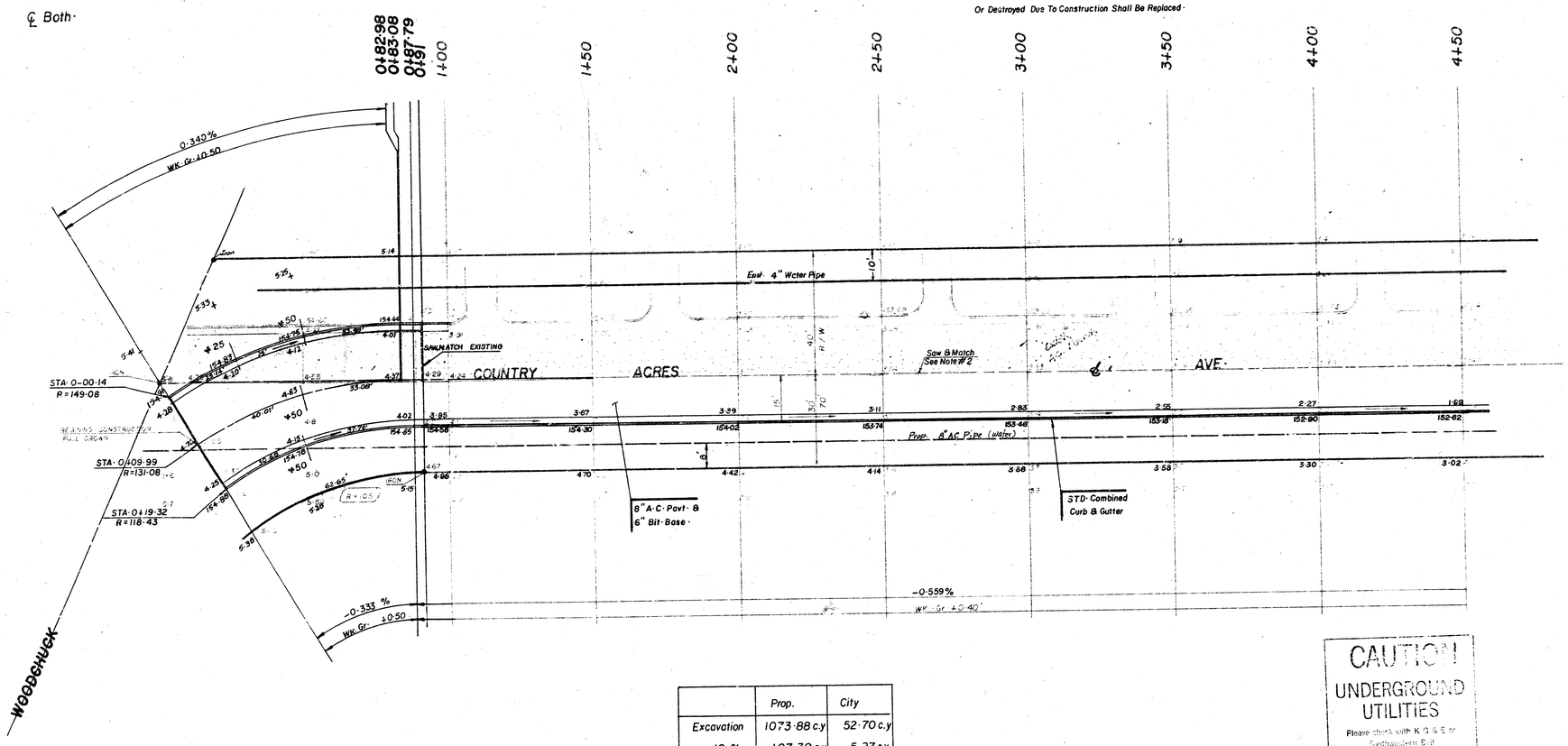
FILMED FROM THE BEST

B·M·156·29 S·W· Cor·Conc· Porch Slab, HO· at 465 Country Acres·

B·M·154·048 WOODCHUCK & Central, City Std·, 52'N· & 24'W·of ℄ Both·

B·M·144·963 Ridge Rd· & 2nd·ST·, City Std·, 39·50'N·& 48'W·of ℄ Both·

NOTE:
1- No More Than 4-20' Driveway Approaches Or The Equivalent To Be Constructed
2- Field Engineer To Determine Alignment Of Saw Cut When Matching Existing Country Acres · Removal Of Existing Pavement Shall Be A Minimum Of 30' N· Of S · Property line ·
3- Field Engineer To Take Ties To All Irons And Thimbles & Any Removed Or Destroyed Due To Construction Shall Be Replaced·



	Prop.	City
Excavation	1073·88 c.y	52·70 c.y
+ 10 %	107 39 c.y.	5·27 c.y.
TOTAL	1181·27c.y.	57·97 c.y
Comp. Fill	0	0
Manipulation	3115·00s.y.	150·00s.y

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

SUB-GRADE

TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

NOTE:
REMOVE Pvt·

Δ=31°56'50" R=131·08' T= 37·52' L=73·09' LC=72·14'

CURVE DATA BASED ON ℄	RAD. Δ/2 = 15° 58' 25"

Δ=35°07'34" R=118·43' T=35·22' L=68·47' LC=67·52'

CURVE DATA BASED ON Rt· CB· RAD. Δ/2 = 16° 33' 47"

STA·	ARC·	CHORD LENGTH 8' OFF NT CB	DEFLECTION	TOTAL DEFLECTION
0+19·32	——	——	——	0° 00' 00"
0+25	5·68	5·29	1° 22' 27"	1° 22' 27"
0+50	25·00	23·27	6° 02' 51"	7° 25' 18"
0+75	25·00	23·27	6° 02' 51"	13° 28' 09"
0+87·79	12·79	11·92	3° 05' 38"	16° 33' 47"

Defl·/ft = 14·51383 Min·

Δ=31°56'50" R=149·08' T= 42·67' L=83·12' LC=82·05'

CURVE DATA BASED ON Lt· CB· RAD. Δ/2 = 15° 58' 25"

STA·	ARC·	CHORD LENGTH 8' OFF LT CB	DEFLECTION	TOTAL DEFLECTION
0-00·14	——	——	——	0° 00' 00"
0+25	25·14	26·46	4° 49' 53"	4° 49' 53"
0+50	25·00	26·31	4° 48' 16"	9° 38' 09"
0+75	25·00	26·31	4° 48' 16"	14° 26' 25"
0+82·98	7·98	8·40	1° 32' 00"	15° 58' 25"

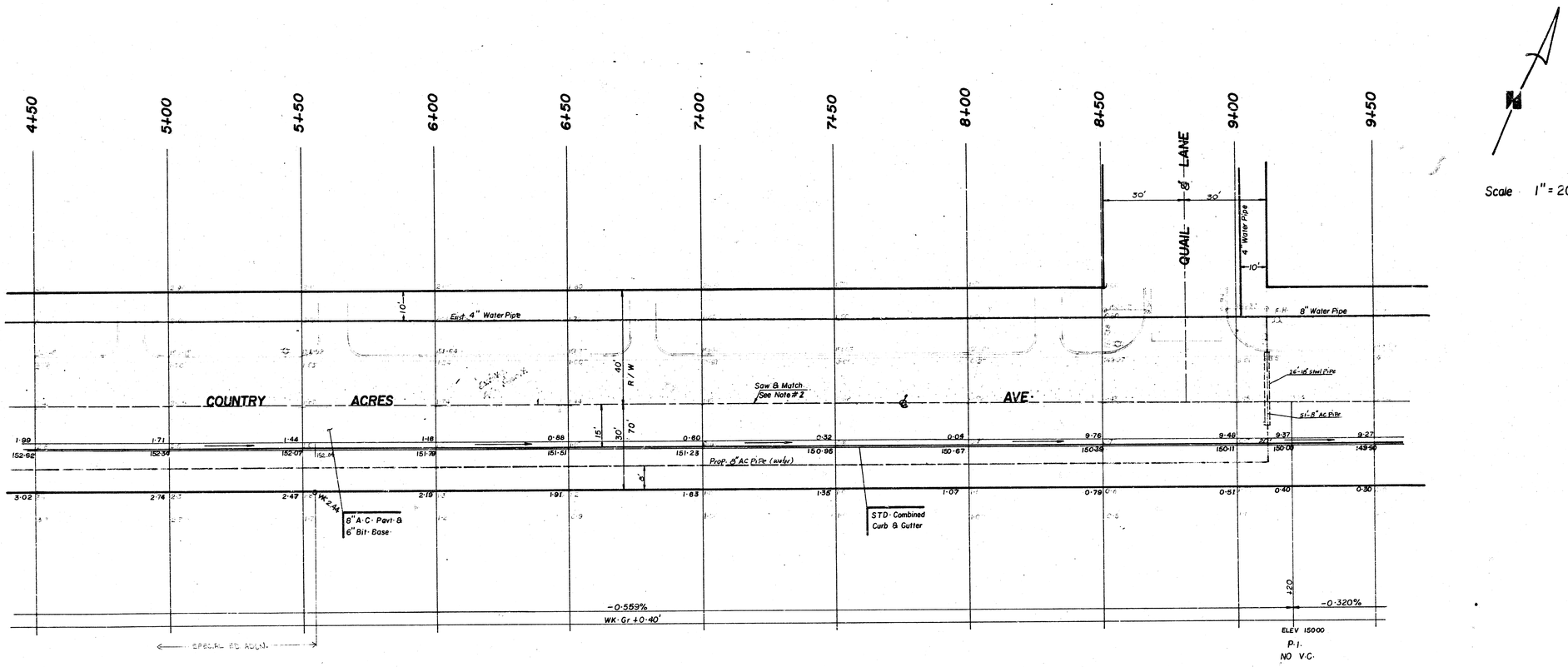
Defl·/ft = 11·52987 Min·

COUNTRY ACRES AVE
(SOUTH HALF)
E·L·Woodchuck to C·L·Elizabeth
(15' F-& A·C·PAVT / CURB & GUTTER)
CITY of WICHITA, KANSAS
DEAN SELLERS ACTING CITY ENGINEER
472-76-245-80819-000-0[illegible]
DATE

2/5

Surveyed Dallas DEC-40
Plan AL
Est. AL
Checked

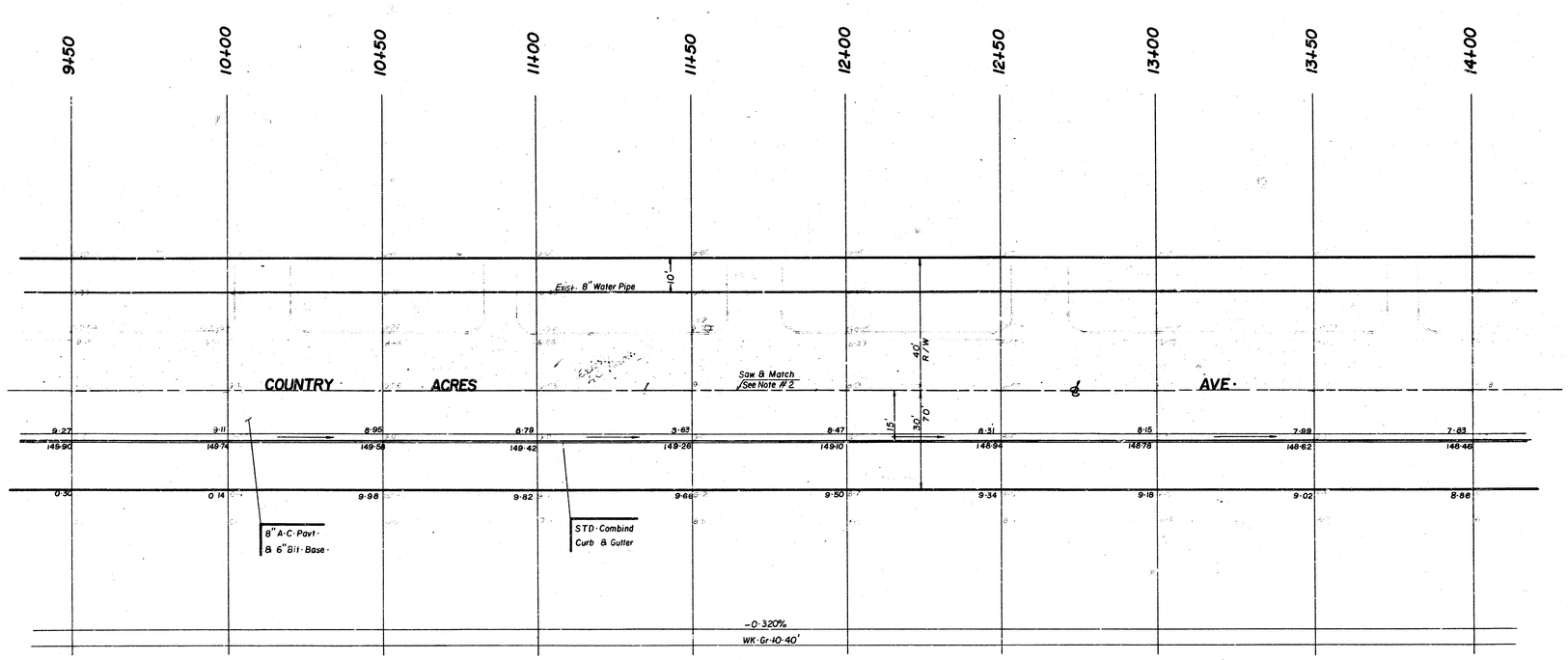
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COUNTRY ACRES AVE·

3/5

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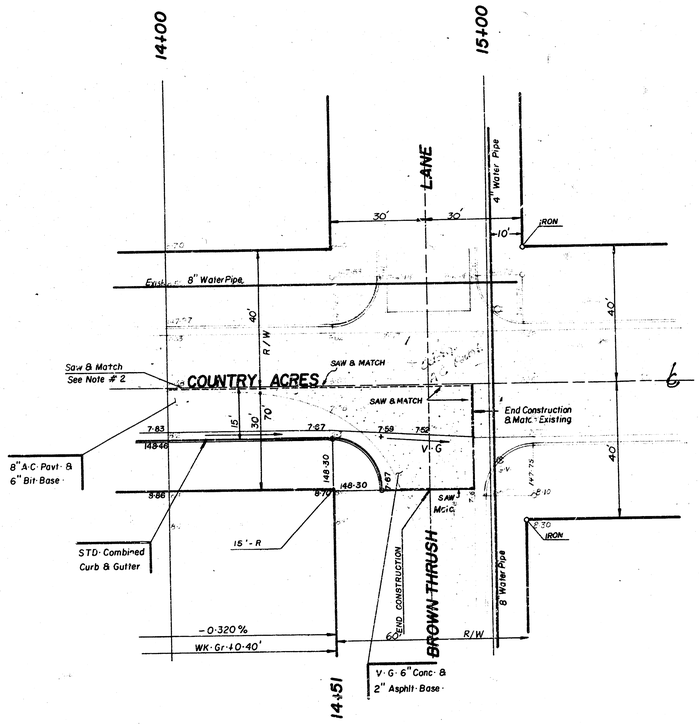


Scale 1" = 20'

COUNTRY ACRES AVE.

4/5

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Scale 1" = 20'

COUTRY ACRES AVE.

5/5

FILMED FROM THE BEST