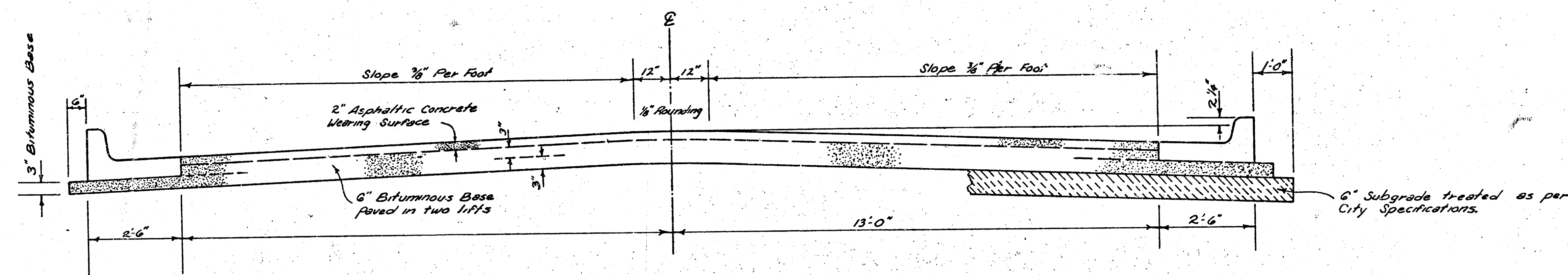


South Half Of Country Acres AVE.

From E. L. WOODCHUCK TO C. L. Brownthrus

472-76-245-80819-000-000-001



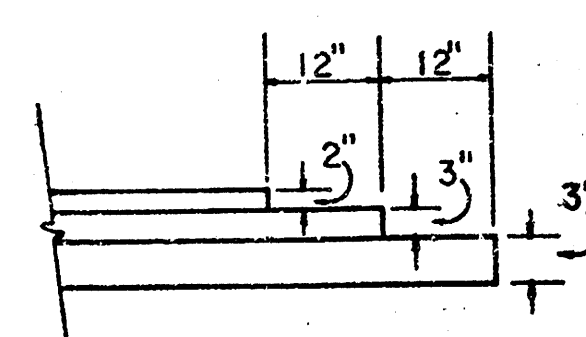
TYPICAL SECTION

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.

DETAIL OF TRANSVERSE CONSTRUCTION JOINTS

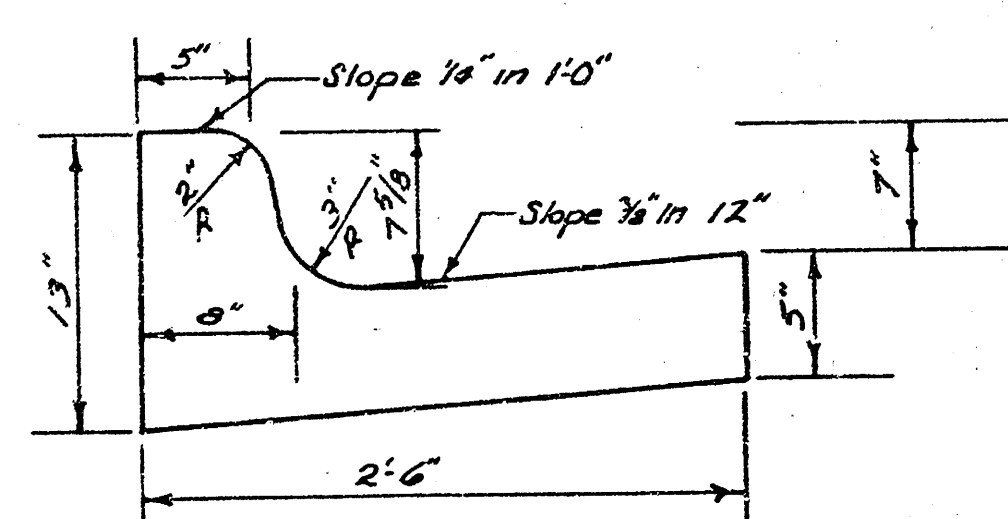


TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE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

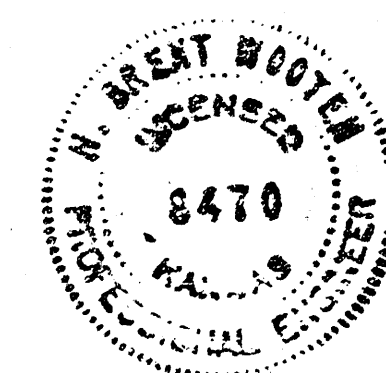
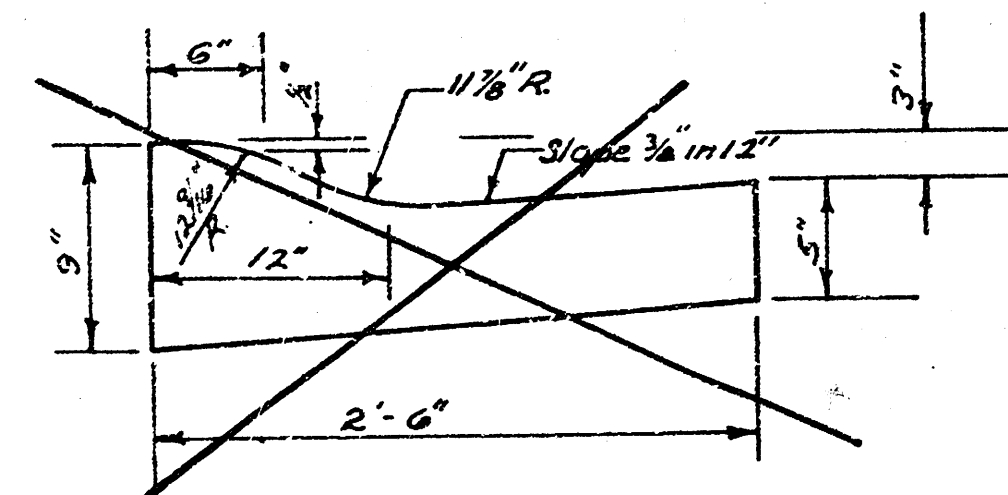
The A.C. pavement between the Comb. Curb & Gutter shall be paid as 5 1/2 in. 8" A.C. Pavement (6 Bituminous Base). The Bituminous Base under the Comb. Curb & Gutter shall be paid as 5 1/2 in. 3" Bituminous Base.

*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.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA, KANSAS

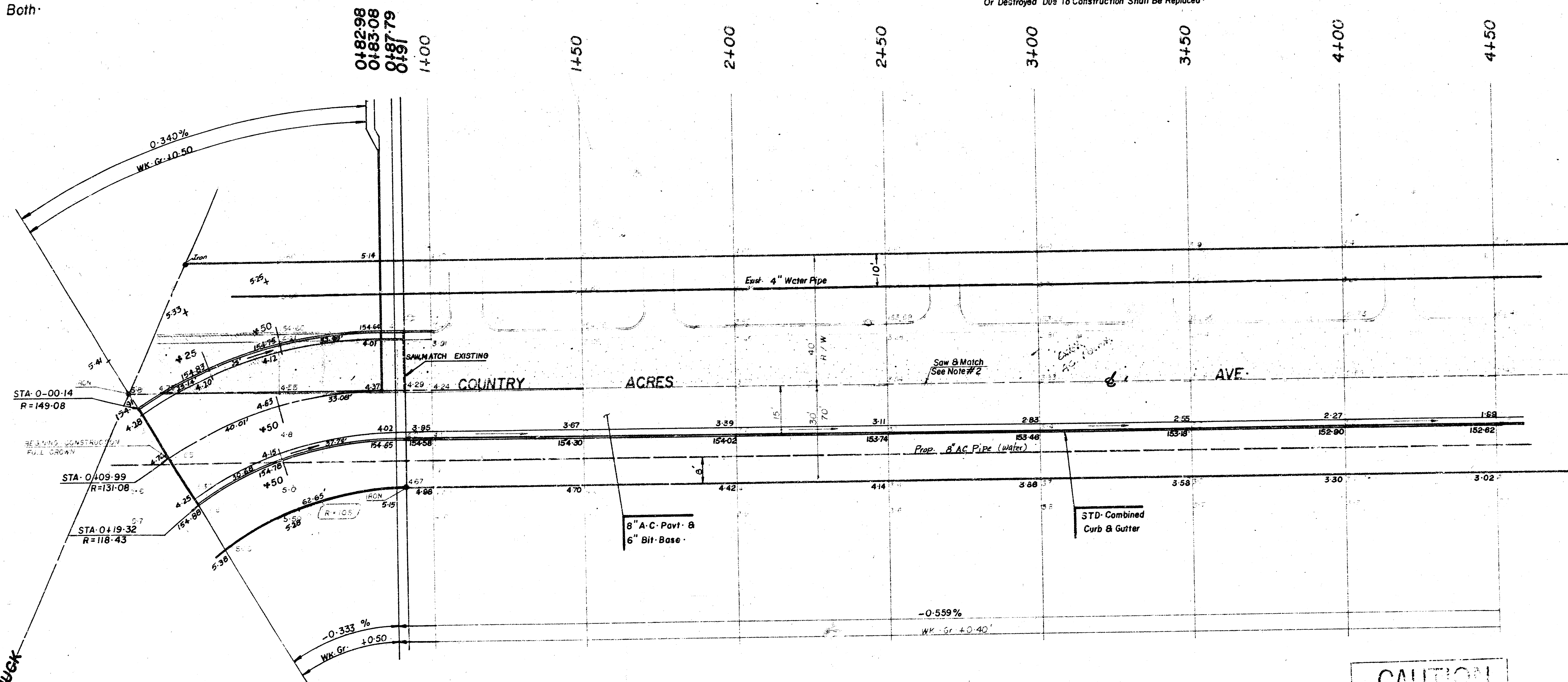
DEPARTMENT OF PUBLIC WORKS — ENGINEERING

DEAN SELLERS Acting CITY ENGINEER

DATE: July 30 PROJ. NO. 472-76-245-80819-000-000-001

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.



$\Delta=31^{\circ}56'50''$ $R=131.08'$ $T=37.52'$ $L=73.09'$ $LC=72.14'$
 CURVE DATA BASED ON Δ RAD $\Delta/2=15^{\circ}58'25''$

$\Delta=33^{\circ}07'34''$ $R=118.43'$ $T=35.22'$ $L=68.47'$ $LC=67.52'$
 CURVE DATA BASED ON R CB RAD $\Delta/2=16^{\circ}33'47''$

STA.	ARC.	CHORD LENGTH	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 = 14.51363 Min.

$\Delta=31^{\circ}56'50''$ $R=149.08'$ $T=42.67'$ $L=83.12'$ $LC=82.05'$
 CURVE DATA BASED ON L CB RAD $\Delta/2=15^{\circ}58'25''$

STA.	ARC.	CHORD LENGTH	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.

	Prop.	City
Excavation	1073.88 c.y.	52.70 c.y.
+ 10 %	1073.9 c.y.	52.7 c.y.
TOTAL	1181.27 c.y.	57.97 c.y.
Comp. Fill	0	0
Manipulation	3115.00 s.y.	150.00 s.y.

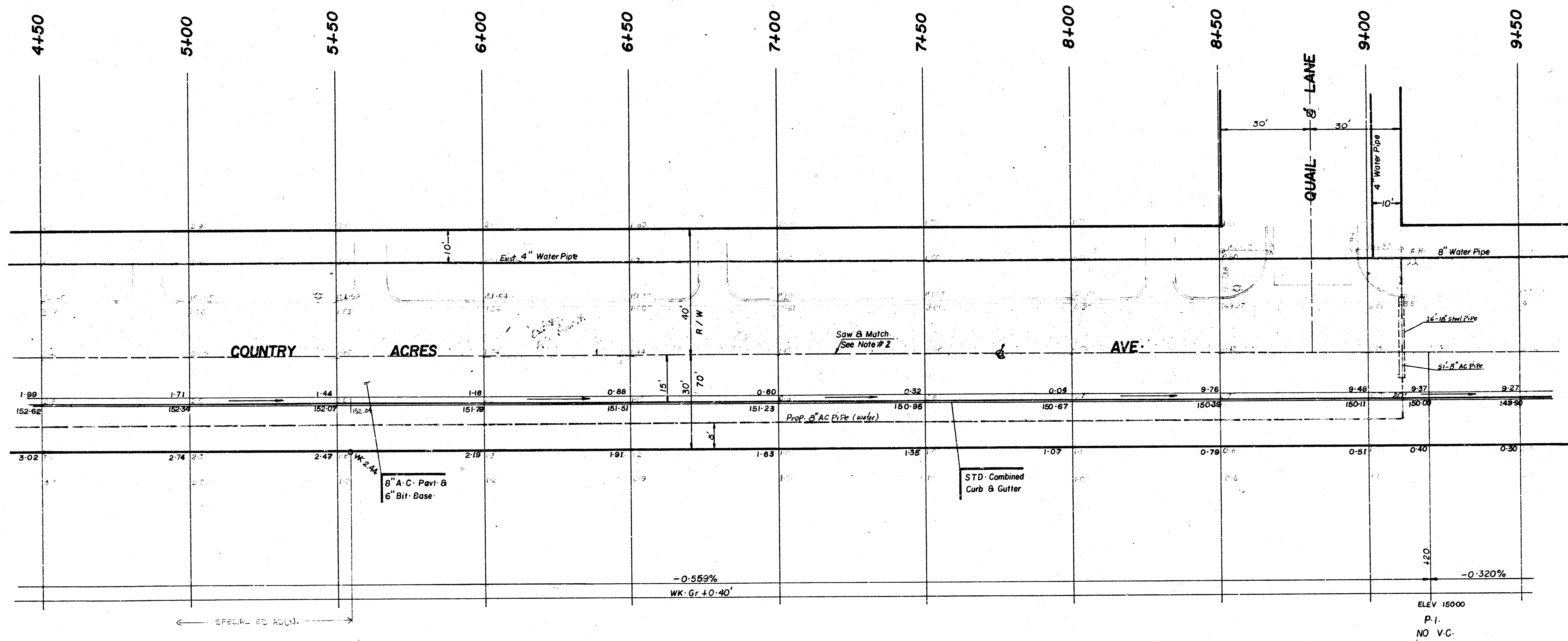
CAUTION
 UNDERGROUND
 UTILITIES
 Please check with K & E or
 Southwestern Bell
 Telephone Co. for location.

NOTE:
 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 Pavt.

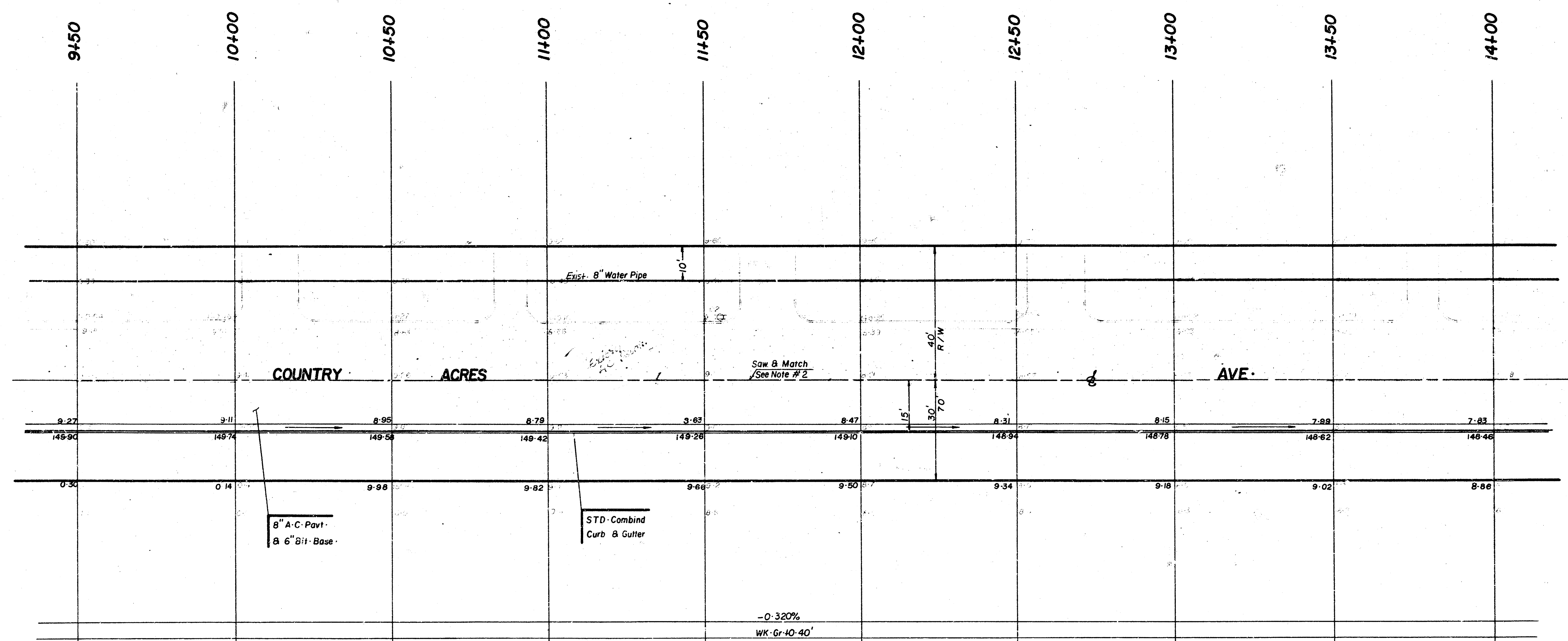
COUNTRY ACRES AVE
 (SOUTH HALF)
 E.L. Woodchuck to C.L. Brown
 (15' F- & A.C. PAVT. / COMB. CURB & GUTTER)
CITY OF WICHITA, KANSAS
 DEAN SELLERS ACTING CITY ENGINEER
 472-76-245-80819-000-007-000
 DATE

FILMED FROM THE BEST



COUNTRY ACRES AVE.

3/5



Scale 1" = 20'

COUNTRY ACRES AVE.

4/5

