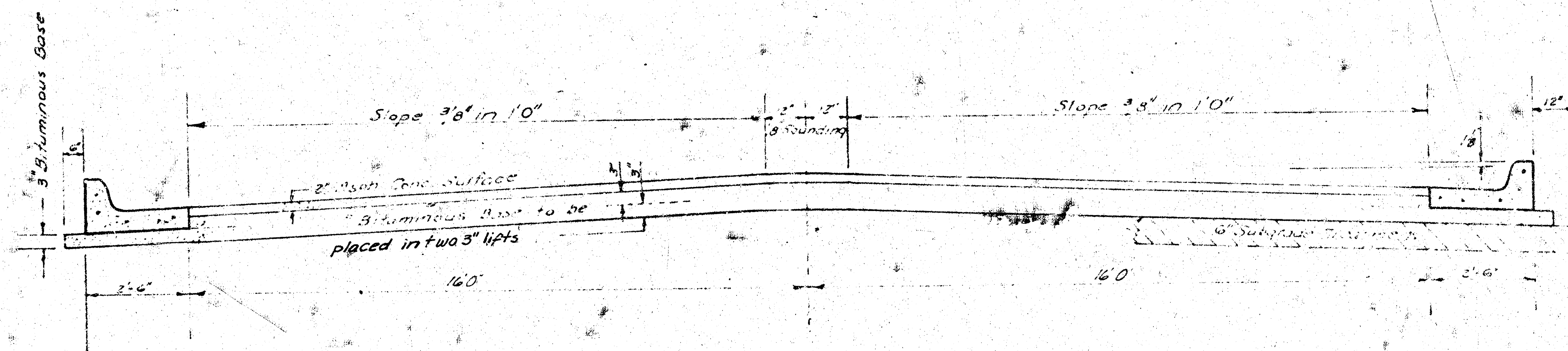


W-L Woodchuck To W-L Brownthrush To & Hecox Addition

472-76-245-80868-000-000-001



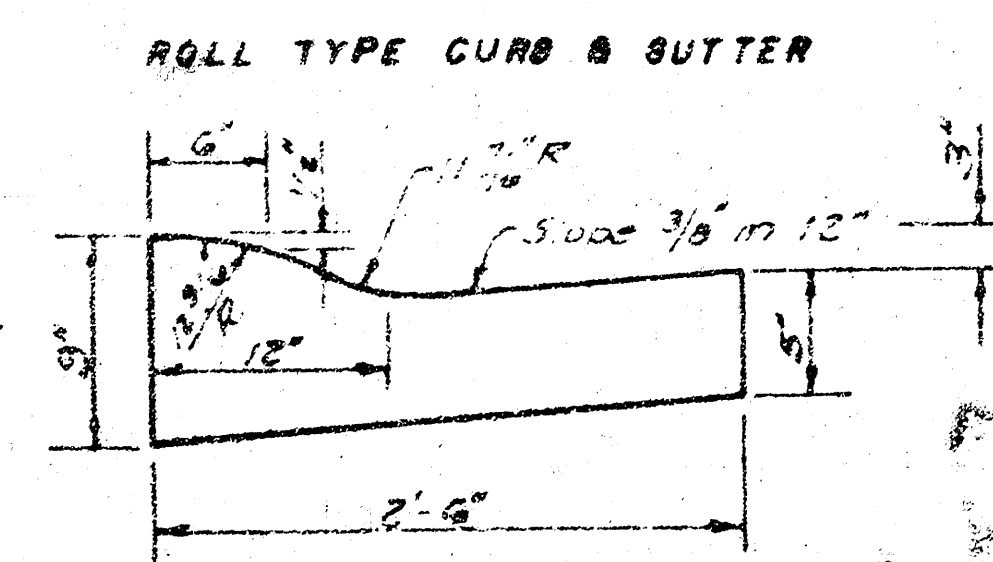
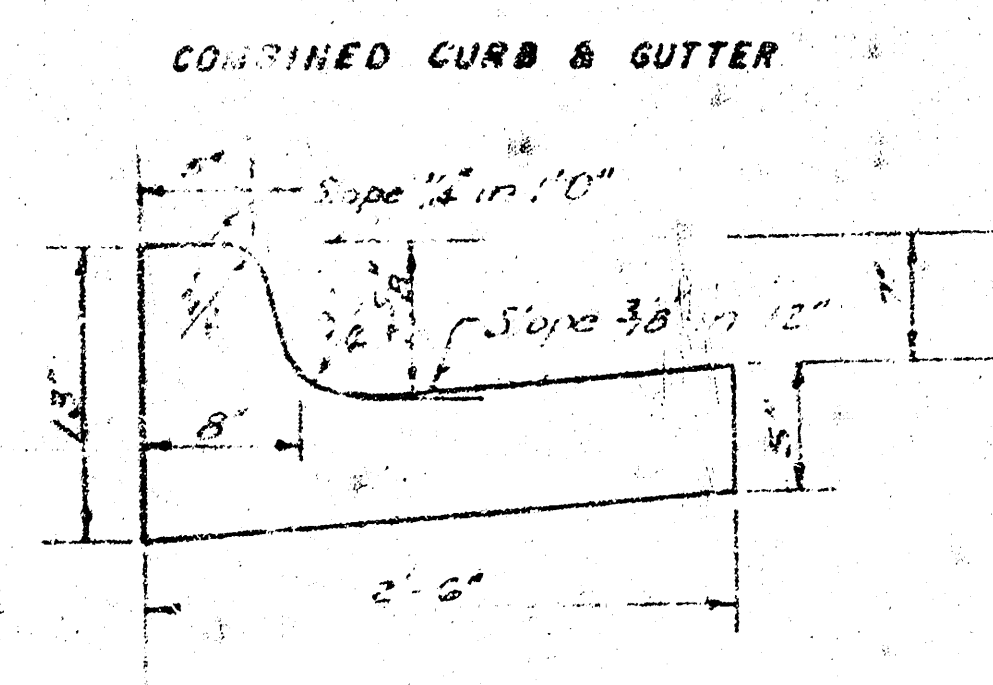
37' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 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.

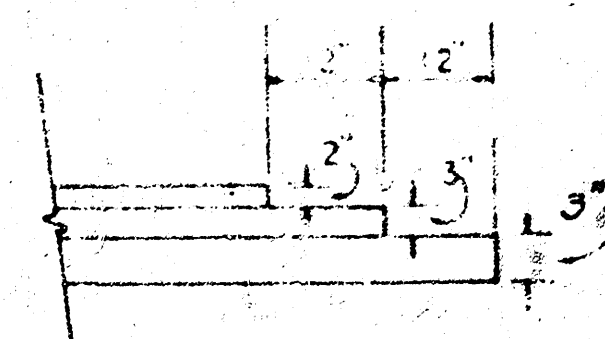
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 10 FEET WITH JOINTS IN PRECEDING LIFTS AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE IN THE TOP LIFT.

The A.C. Pavement between the comb curb & gutter shall be paid as 3" A.C. Pavement (Bituminous Base).

The Bituminous Base under the comb curb & gutter shall be paid as 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.

CITY OF WICHITA KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering
Division.

CITY ENGINEER

DATE Proj No. 472-76-245-80868-000-000-001

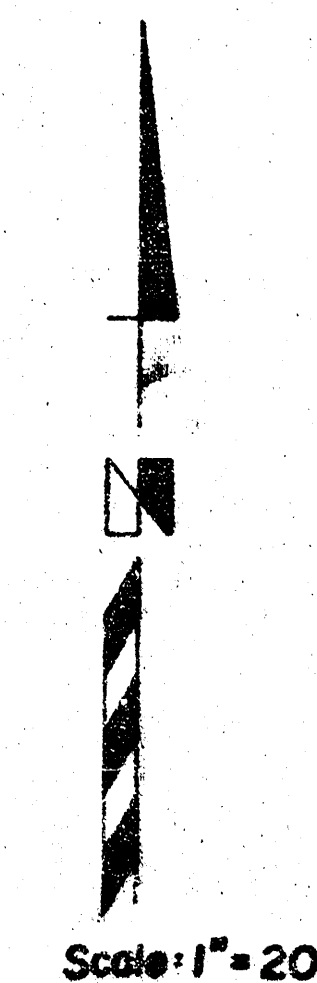
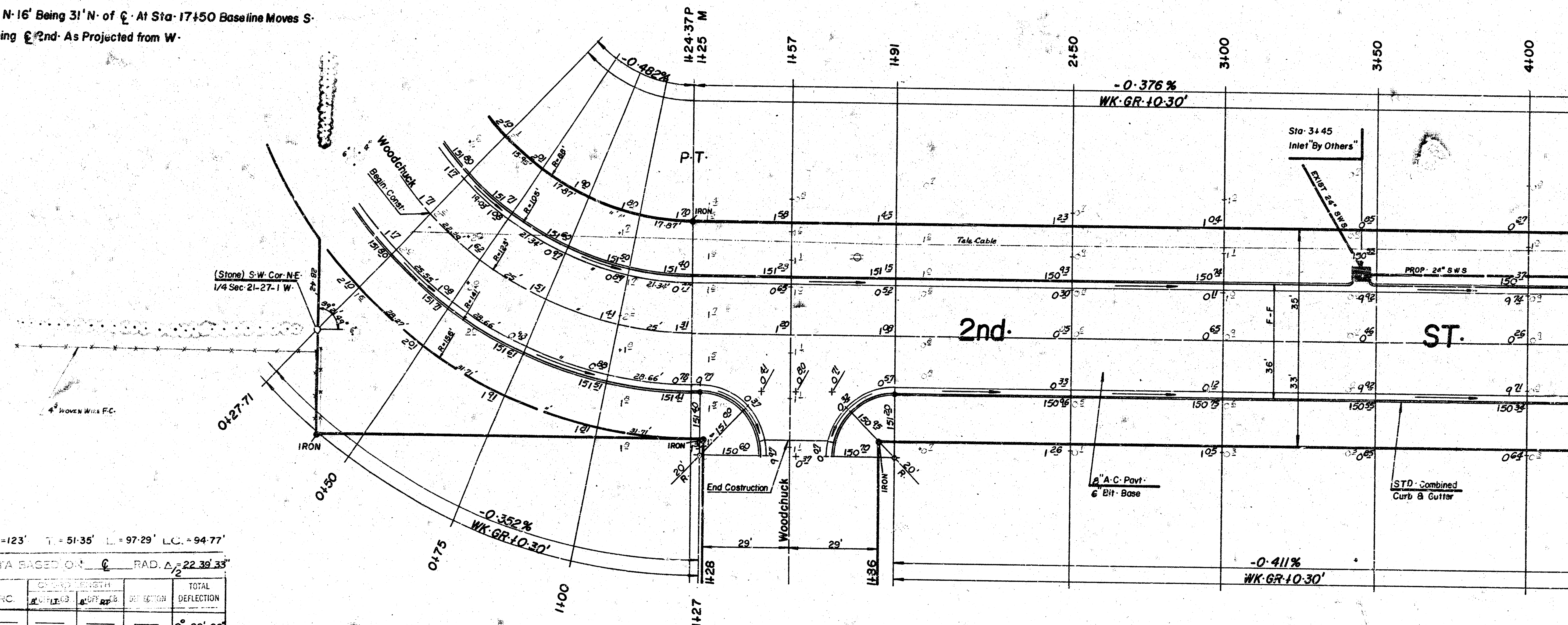
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AVAILABLE COPY

B.M. = 151.58 R.R. Spk N. Face H.L.P. 25' N. & 176' E. of C.
Sec. 21-27-1

B.M. = 146.47 " " Top N-Cb 2nd ST. at E.L. Brownthrus

Baseline 15' N. of C 2nd ST. Based on Stone 21-27-1 & an Iron
at N.E. Cor. Brownthrus & 2nd ST. At Sta. 10+00 Baseline
Moves N-16' Being 31' N. of C. At Sta. 17+50 Baseline Moves S-
31' Being C 2nd. As Projected from W.

NO More Than 8-20' Driveways Approaches Or The
Equivalent To Be Constructed



$\Delta = 45^{\circ}19'05''$ $R = 123'$ $T = 51'35''$ $L = 97'29''$ $L.C. = 94'77''$

CURVE DATA BASED ON $\frac{1}{2}$ RAD. $\Delta = 22'39'33''$

STA.	ARC	CHORD	CHORD BEHIND	CHORD AHEAD	DEFLECTION
0+27.71					0° 00' 00"
0+50	22.29	17.55	28.77	5° 11' 30"	5° 11' 30"
0+75	25.00	19.68	32.26	5° 49' 21"	11° 00' 51"
1+00	"	"	"	"	16° 50' 12"
1+25	25.00	19.68	32.26	5° 49' 21"	22° 39' 33"

$Del. / 1/4 = 17' 9.58$ Min.

	Prop.	City
Excavation	6249.90 c.y.	672.60 c.y.
+ 10 %	624.99 c.y.	67.26 c.y.
TOTAL	6874.89 c.y.	739.86 c.y.
Comp. Fill	0	0
Manipulation	71.89-32 c.y.	1163.38 c.y.

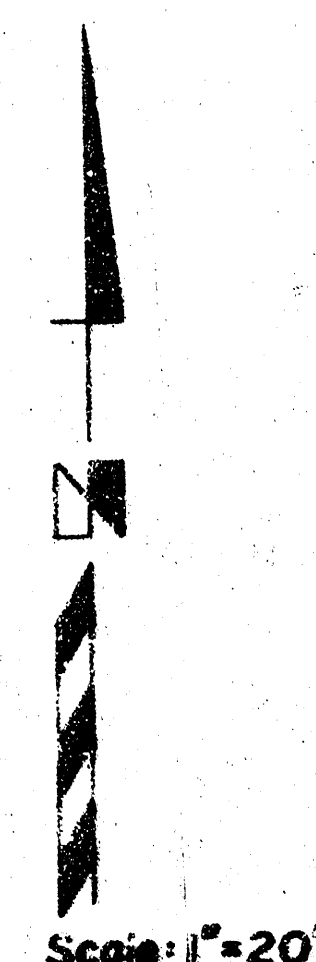
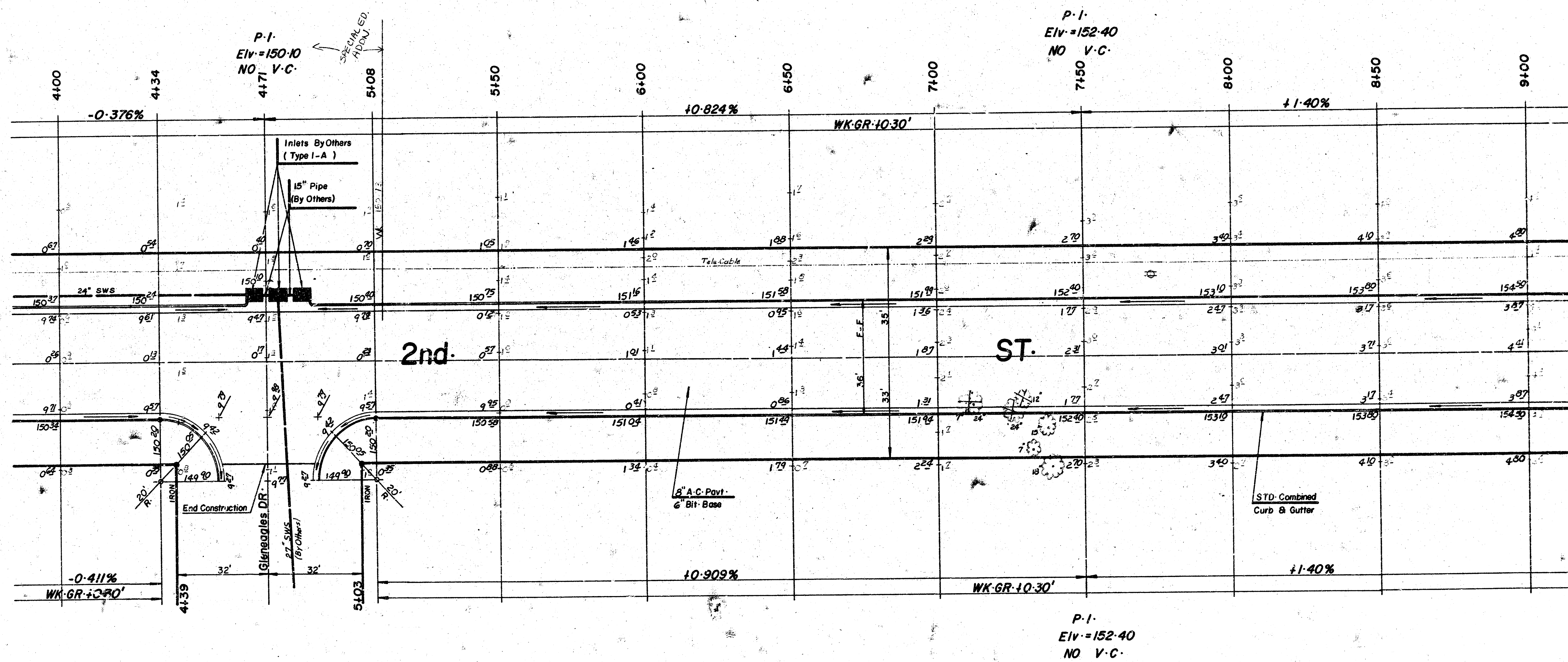
GENERAL NOTES

1. HEDGE ROW AND TREE REMOVAL MARKED. ALL TREES, WHICH IN OPINION OF THE FIELD ENGINEER CAN BE SAVED, SHALL BE SAVED.
2. FIELD ENGINEER TO TAKE TIPS TO ALL IRONS, ANY THICKETS REMOVED OR DESTROYED DUE TO CONSTRUCTION SHALL BE REPLACED.
3. PAVEMENT REMOVAL

CAUTION
UNDERGROUND
UTILITIES
Please check with K.G.C. 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.

2nd ST.
W.L. Woodchuck To W.L. Brown-thrus
To & W.L. Hecox Addition
36' F-F A-C Pavt./Comb. Curb & Gutter
City of Wichita, Ks.
R.W. BRUGGEMAN City Engineer
Proj. NO. 472-76-245-80868-000-000-001



2nd ST.

