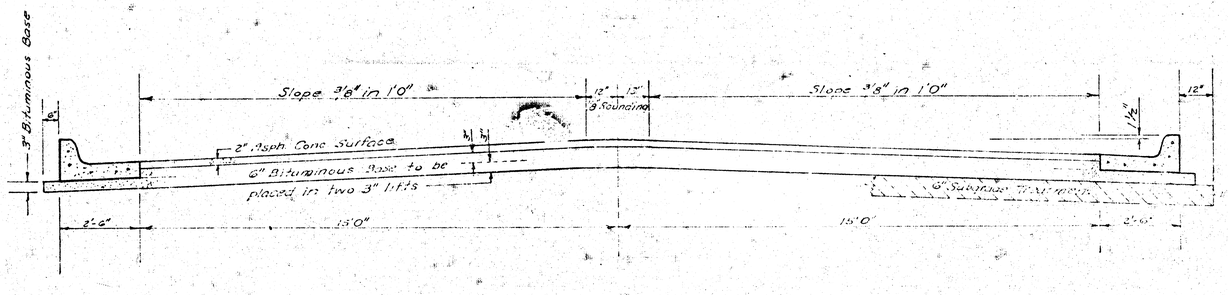
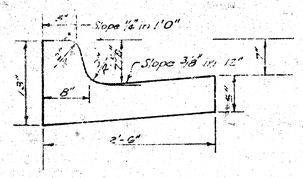
17TH ST.

W.L. LOT 13, BLK. 7, WESTLINK VILLAGE 16TH TO W.L. WOODCHUCK

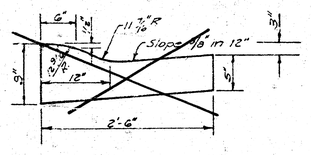
PROJECT NO.
472-76-245-80734-000-000-001



CONFINED CURB & GUTTER



~~ROLL TYPE CURB & GUTTER~~



TYPICAL SECTION

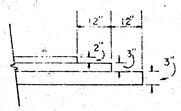
35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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.

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 1' WITH JOINTS IN PRECEDING LIFTS AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE 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.

N. ARENT WOOTEN LICENSED 8470 KANSAS PROFESSIONAL ENGINEER

CITY OF WICHITA KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering Division.

D. S. SELLERS —— ACTING CITY ENGINEER.

DATE _____

1/3

B.M. 1124 City Std. 31' S. of 36' E. of ¼ Sec. Cor. Tyler & 17th St.
B.M. 1119 R.R. Spk. E. Fc. P.P. SW. Cor. Tyler & 19th St. 1st P.P. N. of 1902 N. Tyler.

Survey King Blk. 0.K. 358
Plan Wooten 0.D. 60-1
Est.
Checked

-1.552 %
+0.4 Wk.

-1.068 %
+0.7 Wk.

-1.123 %
+0.7 Wk.

P.I.
Elev. 159.80
40' V.C.

Scale:
1" = 20'

W.L. Lot 13, Blk. 7, Westlink Village 16th.

15+46.22 | 16+00 | 16+51.22 | SOCORA | 17+15.22 | 17+50 | 18+00 | 18+50 | 19+00 | 19+21.22 | FLOYD | 19+85.22 | 20+00 | 20+50 | 21+00 | 21+50

32' | 32' | 28' F/C | 6" C | End Construction | 8" | 12" | 18" | 21" | Iron

Begin Construction

17 TH ST.

8" Valley Gutter-6" Conc. w. 2" AC Base & Int. Co.

Combined Cb. & Gtr. 8" A.C. Pavement - 2" AC. w. 6" Bit. Base.

Saw St., Remove, & Replace Minimum Amount of Drive Necessary to Match a 1" / Ft. Slope of Dr. Behind the Prop. Line. Field Engineer shall determine Amt. to be Removed.

Excess Amount of Dr. Removed & Replaced Shall be directly charged to the specific property the drive serves.

SOCORA 15+80.22

-1.268 %
+0.7 Wk.

-1.083 %
+0.7 Wk.

P.I.
Elev. 165.20
No V.C.

P.I.
Elev. 159.80
40' V.C.

▨ Indicates Concrete Removal

Note --
No Manipulation or Subgrade Treatment to be done on this job.
No more than 11 - 20' Drs. to be constructed on this project.
Pavement Contractor to co-ordinate construction w. Storm Sewer Contractor.
Field Engr. to take ties & any 'Irons' moved or destroyed due to construction shall be replaced.

EARTHWORK PROPERTY
Excavation 2,434.0 Cu.Yds.
+10% 243.4 Cu.Yds.
Total 2677.4 Cu.Yds.

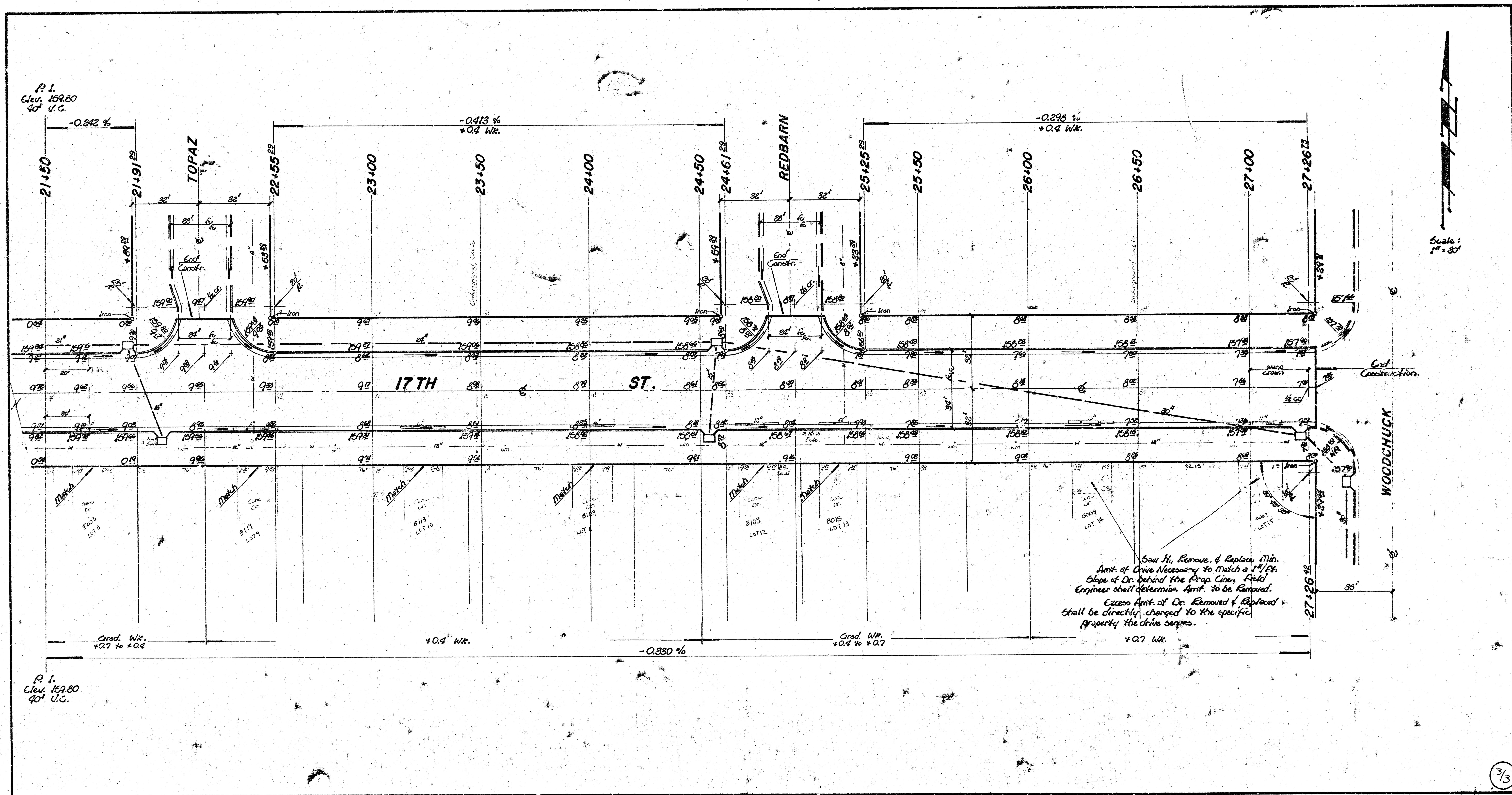
EARTHWORK CITY
Excavation 453.4 Cu.Yds.
+10% 45.3 Cu.Yds.
Total 498.7 Cu.Yds.

NOTE:
Ditch Drain Pipes in Approach Areas are to be Removed.

17TH ST.

W. L. Lot 13, Blk. 7 Westlink Village 16th to W. L. Woodchuck.
Project No. _____
472-76-245-80734-000-000-001
Date _____

2/3


P. I.
Elev. 159.80
40' V.C.
-0.242 %
-0.413 %
+0.4 Wk.
-0.298 %
+0.4 Wk.
21+50
21+91.29
TOPAZ
22+55.29
23+00
23+50
24+00
24+50
24+61.29
REDBARN
25+25.29
25+50
26+00
26+50
27+00
27+26.73
End Constr.
Iron
17 TH
ST.
WOODCHUCK
End Construction.
Warp Crown
Match
8003 LOT 8
8119 LOT 9
8113 LOT 10
8109 LOT 11
8103 LOT 12
8015 LOT 13
8009 LOT 14
8003 LOT 15
Saw Ct., Remove, & Replace Min. Amt. of Drive Necessary to Match a 1"/Ft. Slope of Dr. behind the Prop. Line. Field Engineer shall determine Amt. to be Removed.
Excess Amt. of Dr. Removed & Replaced shall be directly charged to the specific property the drive serves.
27+26.42
Grad. Wk. +0.7 to +0.4
+0.4" Wk.
Grad. Wk. +0.4 to +0.7
+0.7 Wk.
-0.330 %
Scale: 1" = 20'
3/3