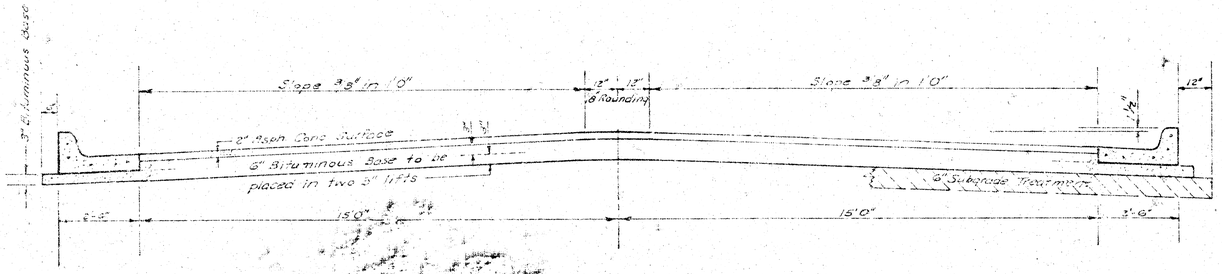
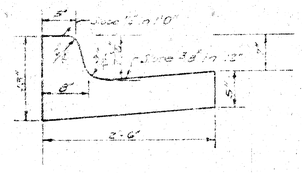
17th STREET

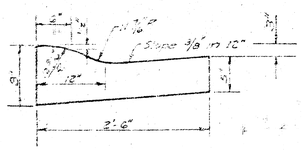
E. L. WOOD-W. L. TYLER
DAKS574054



COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



TYPICAL SECTION

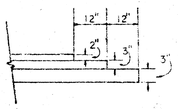
35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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 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 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 Sq.Yds. 8" A.C. Pavement (5"3 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.

DEAN S. SELLERS LICENSED 3683 KANSAS PROFESSIONAL ENGINEER

CITY OF WICHITA KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering Division.

R. W. LINN CITY ENGINEER

DATE *June, 1976* Proj No. DAKS574054

1/4

B-M

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B.M. 172.48 City Std. 17th. & Tyler, 31' So. & 36' E. of 1/4 Sec. Cor.
℄ is ℄ 17th. St.

Δ = 36°08'28" R. = 230.57' T. = 79.69' L. = 153.46' LC. = 150.94

CURVE DATA BASED ON ℄ RAD. Δ/2 1°00'

STA.	ARC.	CHORD LENGTH @ OFF 12.8	@ OFF PCB	DEFLECTION	TOTAL DEFLECTION
1+00	-	-	-	-	0°00'00"
1+25	25.00	27.70	22.28	3°06'22"	3°06'22"
1+50	-	-	-	3°06'23"	6°12'45"
1+75	-	-	-	3°06'22"	9°18'07"
2+00	-	-	-	3°06'22"	12°25'29"
2+25	-	-	-	3°06'23"	15°31'52"
2+50	25.00	27.70	22.28	3°06'22"	18°38'14"
2+53.46	3.46	3.84	3.08	0°25'46"	19°04'00"

Defl. = 7.434887 Min/Ft

N

SCALE 1"=20'

P.T. 2+53.46 P. 2+52.80 M.
P.I. No V.C. Elev. 160.00

+0.813%

+1.3274%

Wk. Gr. +0.3'

+0.8512%

Grad Wk. Gr. +0.7' to +0.3'

Wk. Gr. +0.7'

Iron 32" Ft.

Iron 32" Ft.

P.I. 2+53.46 P. 2+52.80 M.
P.I. No V.C. Elev. 160.00

17th Street

Wood Rd.

Byron Dr.

20' Road to

Top of Lid 158.99 Flo Out 155.25

Top of Lid 158.99 Flo Out 155.60

Top of Lid 158.99 Flo In 159.10 Flo Out 155.25

Remove & Replace Inlets as Shown. Existing Leds to be Salvaged and Used For new Inlets. New Inlets are to be placed such that Existing Lead maybe Extended to New Location.

NOTE TO FIELD ENGINEER & CONTRACTOR
Grade parking and clear right-of-way for proposed sidewalk. Compact fill in sidewalk area. TO BE CONSTRUCTED BY "OTHERS".

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.

EARTHWORK

	Property	City
Excavation	1909.9	70.4
+10%	191.0	7.0
Total	2100.9 C.Y.	77.4 C.Y.
Compacted Fill	22.2	72.9
+10%	2.2	7.3
Total	24.4 C.Y.	80.2 C.Y.
Manipulation	4770.4 S.Y.	203.4 S.Y.

17th Street
E.L. Wood–W.L. Tyler
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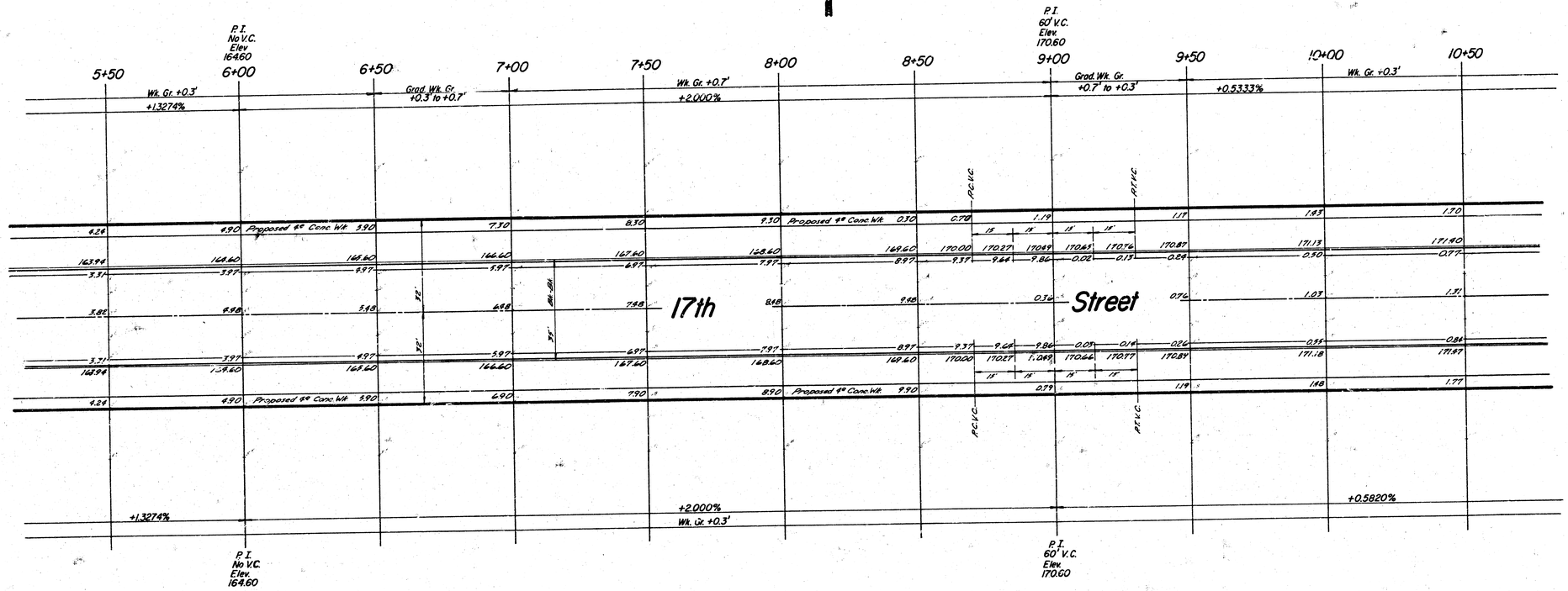
Survey Acad
Plan Draftsman
Ext. Draftsman
Checked

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℄ is ℄ 17th St

N

SCALE 1"=20'

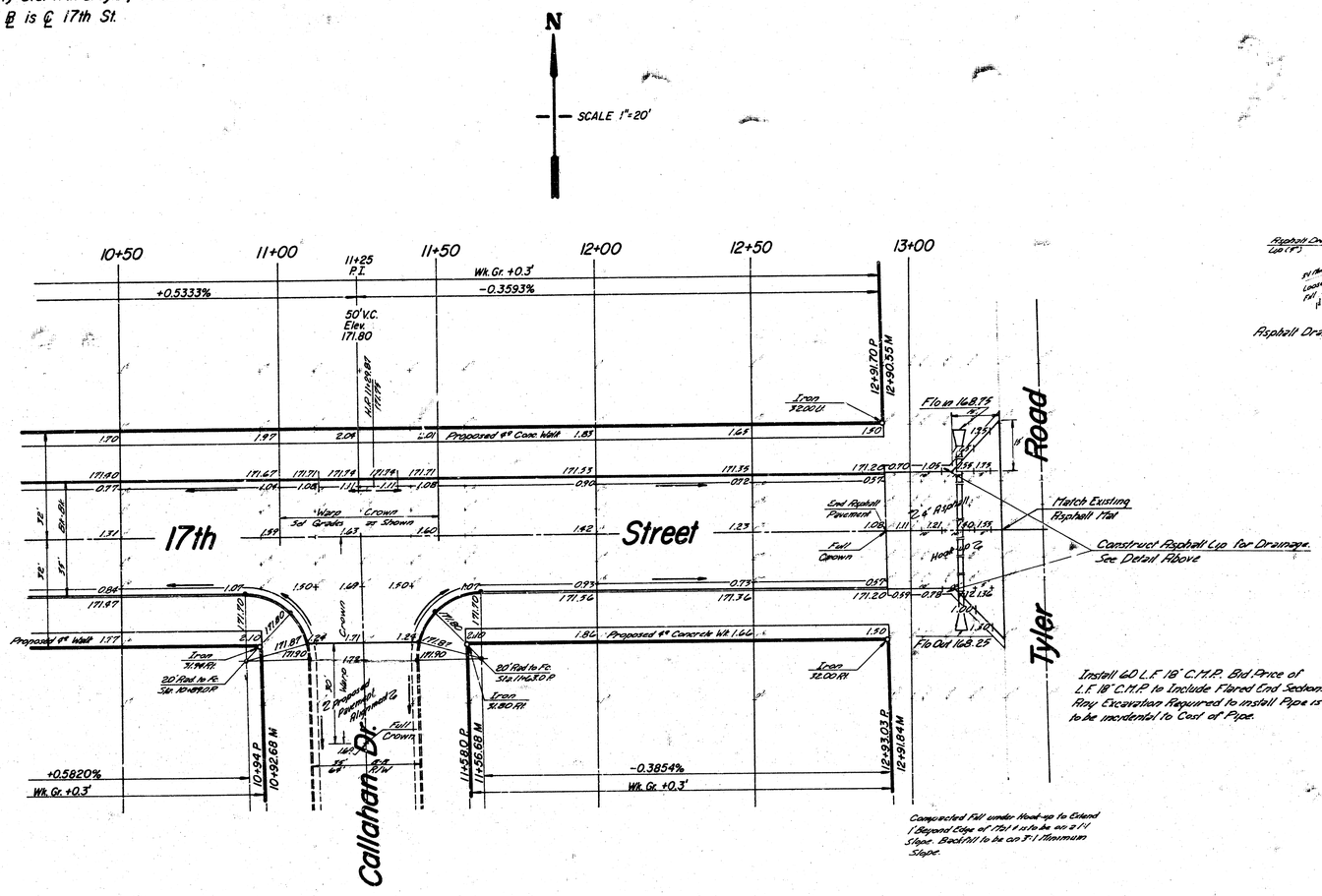


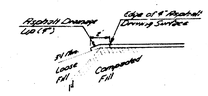
17th Street
E.L. Wood–W.L. Tyler
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3/4

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B.M. 172.48 City Std. 17th & Tyler, 31' So. & 36' E. of 1/4 Sec. Cor.
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Asphalt Drainage Lip Detail

Install 60 L.F. 18" C.M.P. Bid Price of L.F. 18" C.M.P. to Include Flared End Sections. Any Excavation Required to install Pipe is to be incidental to Cost of Pipe.

17th Street
E. L. Wood—W. L. Tyler
DAKS574054

4/4

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