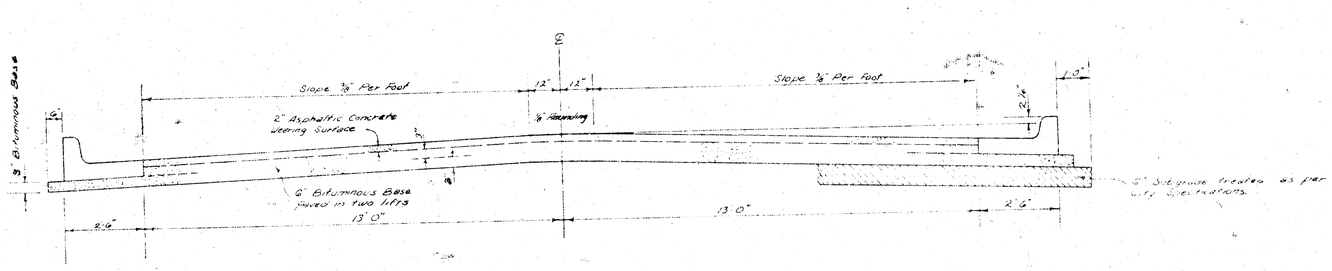
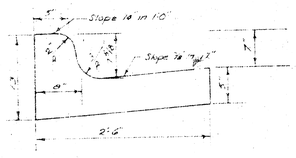
# BIRCH LANE

E.L. TOH-N-HAH TRAIL TO

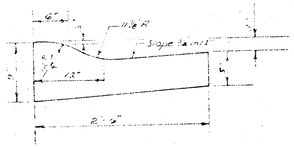
E. L. BLOCKS A & B, BARTLETT ADDn




COMBINED CURB & GUTTER




ROLL TYPE CURB & GUTTER




# TYPICAL SECTION

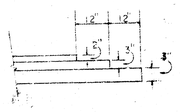
## 31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

The A.C. pavement between the combined curb & gutter shall be paid as 2.2 Tons B" A.C. Pavement (6 Bituminous Base) The Bituminous Base under the Comb. Curb & Gutter shall be paid as 5.4 Tons 3" 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 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 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.

STEPHEN [illegible] 7714 REGISTERED ENGINEER

1/3

CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS — ENGINEERING

R. W. LINN CITY ENGINEER

DATE

PROJ. NO. 472 76 245 80561 000 000 001

1/2

B.M. 166.79 N.W. Cor. Conc. Porch #856 Toh-N-Hah Trail

Scale: 1" = 20'

Cut ditch to drain Birch Lane (By Others)

103.92'

TRAIL

TOH-N-HAH

BIRCH

LANE

Grad Wt. +0.3' to +0.7'

Wt. +0.7'

P.C.

P.I. 50' V.C. 167.40

P.T.

+0.3893 %

-0.8809 %

Taper new curb to match exist. roll curb.

2" Steel

Arkla Gas

Iron

Match Drive

Match Exist. Pvt.

15' Dia. Bush

Iron

92° 32' 30" P
93° 02' 00" M

20.2' R. to Ck.

30' R. to Ck.

0+00 0+50 1+00 +35 1+50 +60 +85 2+00 2+02 2+50 3+00

166.60 166.79 166.98 167.17 167.30 167.33 167.18 167.21 167.23 167.10

-0.7000 %

+0.3849 %

Grad. Wt. +0.6' to +0.3'

Wt. +0.6'

Grad. Wt. +0.3' to +0.7'

P.C. P.I. 50' V.C. 167.40 P.T.

Survey W.S.U. Plan 2 F.C. Ex Chenkse

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.

CAUTION
UNDERGROUND UTILITIES
Please check with City and Southwestern Bell Telephone Co. for locations

Earthwork Quantities

Excavation
448.2 C.Y.
+10% 44.8
Total 493.0 C.Y.

Total Manipulation 737.0 S.Y.

2/3

BIRCH LANE
E. L. TOH-N-HAH TRAIL TO
E. L. BLOCKS A&B BARTLETT ADDn
CITY OF WICHITA, KANSAS
R. W. LINN CITY ENGINEER
DATE
PROJ. NO. 472 76 245 80551 000 000 001

2/2