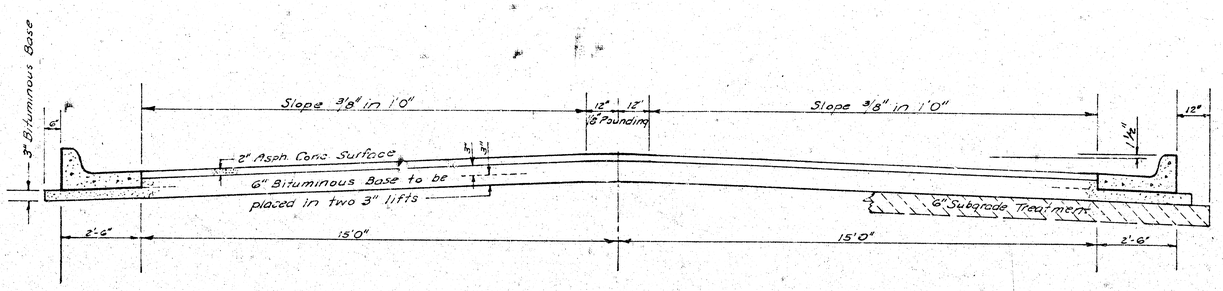
CALLAHAN DRIVE

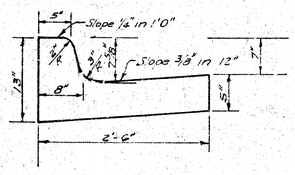
N. L. THURMAN STREET TO S. L. 17TH STREET



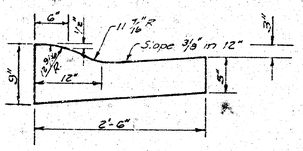
TYPICAL SECTION

35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER

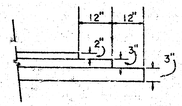


A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT.

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 (6" 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.

CITY OF WICHITA KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering Division.

R. W. LINN CITY ENGINEER

DATE October, 1976 Proj No. DAKS574055

1/3

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B.M.: 1724' city disc 31' So. & 30' East of ¼ sec corner TYLER RD and 17TH STREET.

N

SCALE 1" = 20'

0+50 1+00 1+50 2+00 2+50 3+00 3+50 4+00 4+50 5+00 5+50

±0.4' Lik
±0.501%

STREET

R-80.0'

0-1.82

0102.85

E.Bd.

R.80'

710 IRON

BEG PROJ

beg full crown.

CALLAHAN

DRIVE

proposed 6" A.C. Water

proposed 4' sidewalk

proposed 4' sidewalk.

existg 8" Sanitary Sewer.

17.5' Q' Blk

17.5' Blk-Q'

82'

32'

THURMAN

0101.82

0100.00

15' P.

±0.504%
±0.4' Blk

Boring auger
Plan ahead
Box
Blasted

D.C.P.'s

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.

"PROPERTY"

EXCAVATION	COMP FILL
8277.7 cu yds	14.4 cu yds
± 10% 229.8 " "	10% 1.4 " "
8521.5 cu yds	15.8 cu yds

3,856.26 sq yds Manipulation

"CITY"

EXCAVATION
77.5 cu yds
± 10% 7.8 " "
85.3 cu yds

203.9 sq yds Manipulation

2/5

CALLAHAN DRIVE

N.L. THURMAN STREET TO S.L. 17TH STREET.

CITY of WICHITA, KANSAS

(35'B-B) 6" Bituminous Base - 2" Asphaltic Conc Surface.

R.W. LINN CITY ENGINEER

DATE: Oct. 1976 Proj No. OAKS74053

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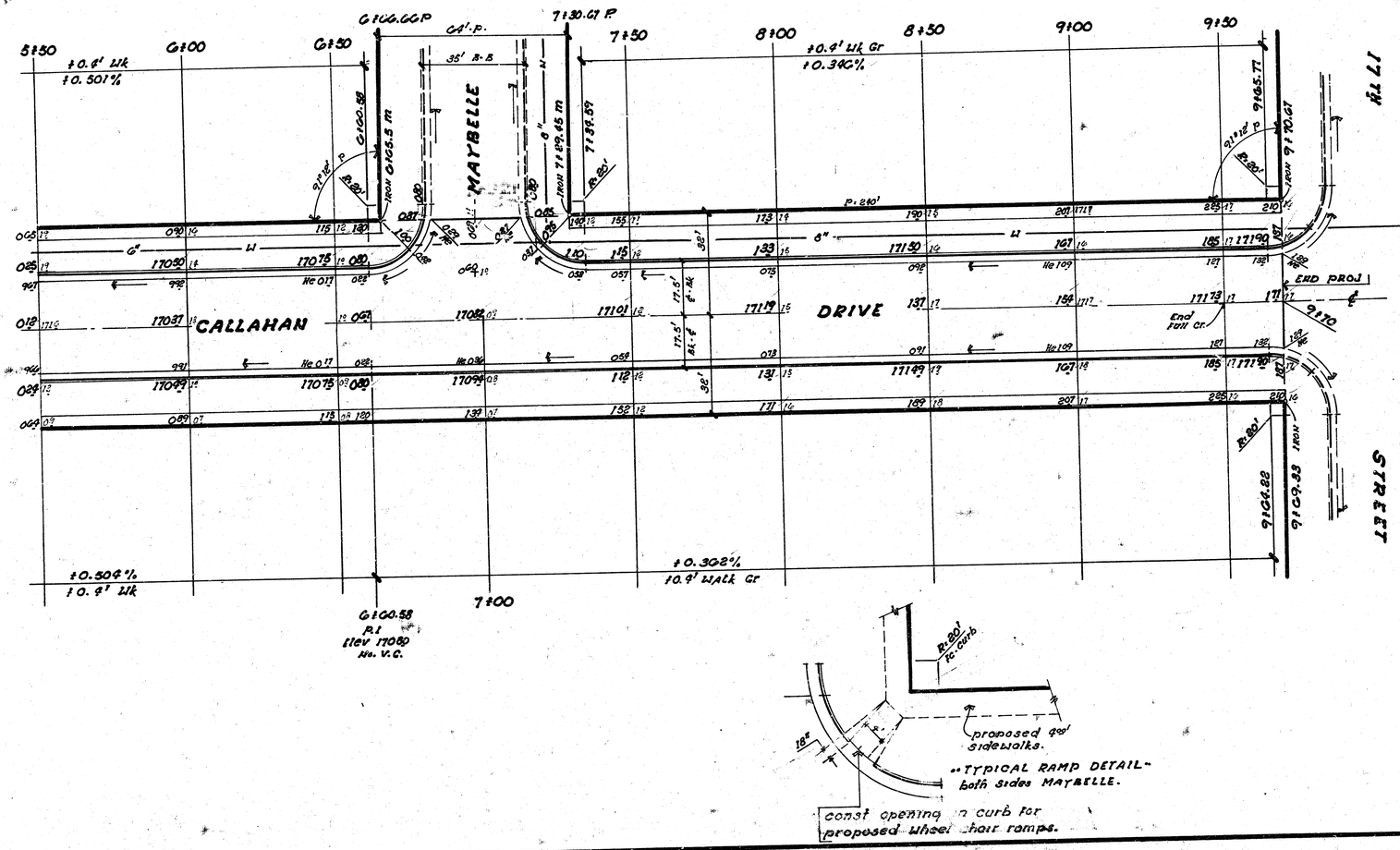

PROJ No. DAKS 579055

3/3

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