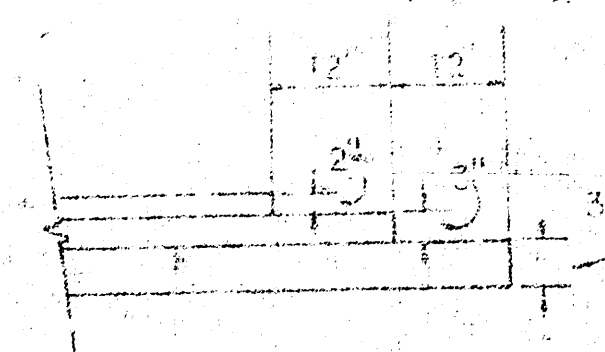


TYPICAL SECTION

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.

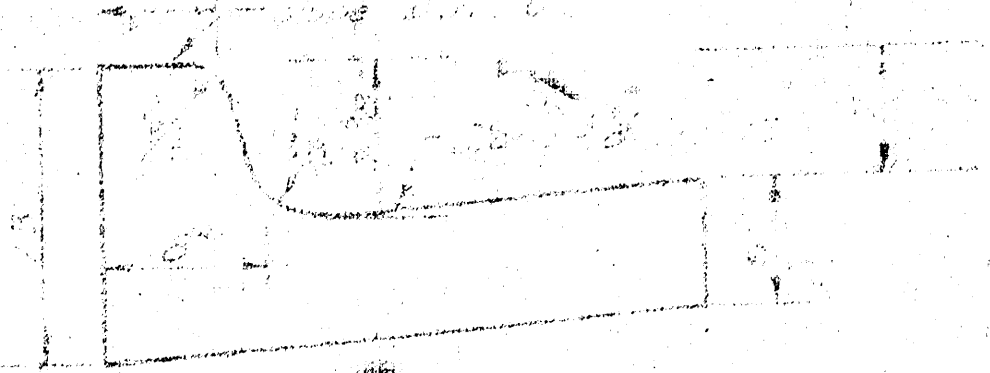
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



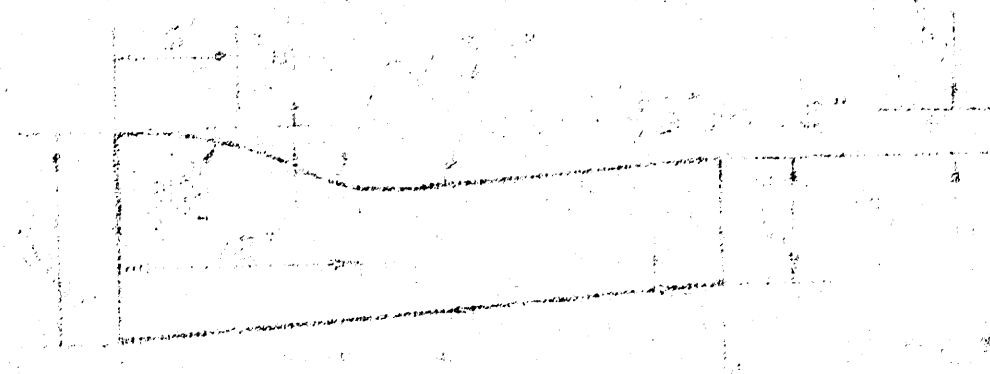
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

The A.C. Pavement between the curb and gutter shall be paid as square of A.C. Pavement (or Asphaltic Base).
The Bituminous Base under the curb and gutter shall be paid as square of Bituminous Base.

COMBINED CURB & GUTTER

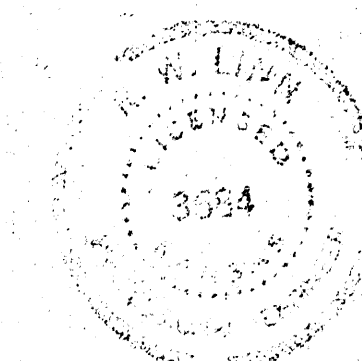


ROLL TYPE CURB & GUTTER



BYRON ROAD.
N.L. LOT 9, BLOCK 8 TO
W.L. WOOD DRIVE - WESTLINK
VILLAGE 11TH ADDITION.
CITY OF WICHITA KANSAS

DEPARTMENT OF PUBLIC WORKS - Engineering
Division
R. W. LINN CITY ENGINEER
DATE _____ PER NO. DAKS 574043



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

SUB-GRADE
TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY BE CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

BASE LINE IS 4 BYRON ROAD.

SCALE 1"=20'

+ 0.328 %

PROPOSED
2x5 INLET
156.92 T.C.
(BY "OTHERS")

PROPOSED
2' x 5' INLET
15692 T.C.
(BY "OTHERS")

PROPOSED
2' x 5' INLET
156.92 T.C.
(BY "OTHERS")

PROPOSED.
2 x 5' INLET
156.92 T.C.
(BY "OTHERS")

BEGIN PROJ. - STA. 5+77.81
 & BYRON RD. & N.L. LOT
 9. BLK. 8 WESTLINK VILLAGE
 11TH ADDITION.

NOTE :
INDICATES 2' x 5' INLETS TO
BE CONSTRUCTED BY "OTHERS".

NOTE :
ONLY FIVE DRIVES TO BE
CONSTRUCTED ON THIS PROJECT.

EARTHWORK QUANTITIES.
PROPERTY.

PROPERTY:

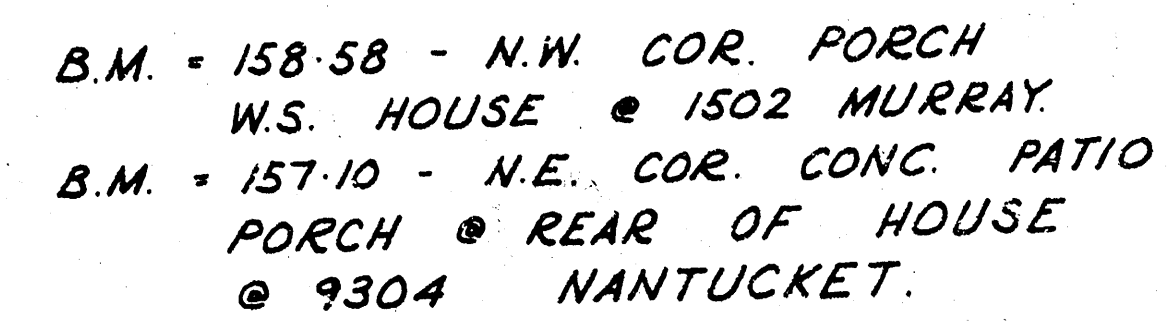
EXCAVATION	:	2139.21	CU. YDS.
+ 10 %	:	213.92	CU. YDS.
TOTAL	:	2353.13	CU. YDS.

BYRON ROAD

FROM N.L. OF LOT 9, B* K. 8, TO
W.L. OF WOOD DRIVE-- WESTLINK
VILLAGE 11TH ADDITION.

35' ASPHALTIC CONCRETE PAVEMENT
CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER
PROJECT NUMBER DAKS 574043
DATE: 2/2

FILMED FROM THE BEST
AVAILABLE COPY



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

SUB-GRADE

THE TYPE OF SURGERY OR TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. THIS SURGERY OR TREATMENT MAY CONSIST OF ONE OR MORE OF THE FOLLOWING, BUT SHOULD NOT BE LIMITED TO ANY ONE OF THEM OR ANY COMBINATION OF THEM.

SCALE 1"=20'

$\Delta = 53^{\circ}04'$, $R = 232'$, $T = 15.94$, $L = 214.88'$, $C.L. 207.28'$

CURVE DATA BASED ON Δ RAD $\frac{1}{2}$ TOTAL $32'$					
STA.	ARC.	CHORD LENGTH		DEFL.	TOTAL DEFL.
		OFF E C.B.	OFF N C.B.		
11 + 31.24	P.C.	—	—	0°00'00"	0°00'00"
11 + 50	18.76'	16.73'	20.78'	2°18'59"	2°18'59"
11 + 75	25.00'	22.30'	27.68'	3°05'14"	5°24'15"
12 + 00	25.00'	22.30'	27.68'	3°05'13"	8°29'26"
12 + 25	25.00'	22.30'	27.68'	3°05'14"	11°34'40"
12 + 50	25.00'	22.30'	27.68'	3°05'13"	14°39'53"
12 + 75	25.00'	22.30'	27.68'	3°05'14"	17°45'07"
13 + 00	25.00'	22.30'	27.68'	3°05'13"	20°50'20"
13 + 25	25.00'	22.30'	27.68'	3°05'13"	23°55'33"
13 + 41.12	21'12"	18.84'	23.39'	2°36'29"	26°32'02"

BYRON ROAD

FROM N.L. OF LOT 9, BLK. 8, TO
W.L. OF WOOD DRIVE- WESTLINK
VILLAGE 11TH ADDITION.

35' ASPHALTIC CONCRETE PAVEMENT
CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER
PROJECT NUMBER DAKS 574043
DATE: 3/10

FILMED FROM THE BEST
AVAILABLE COPY