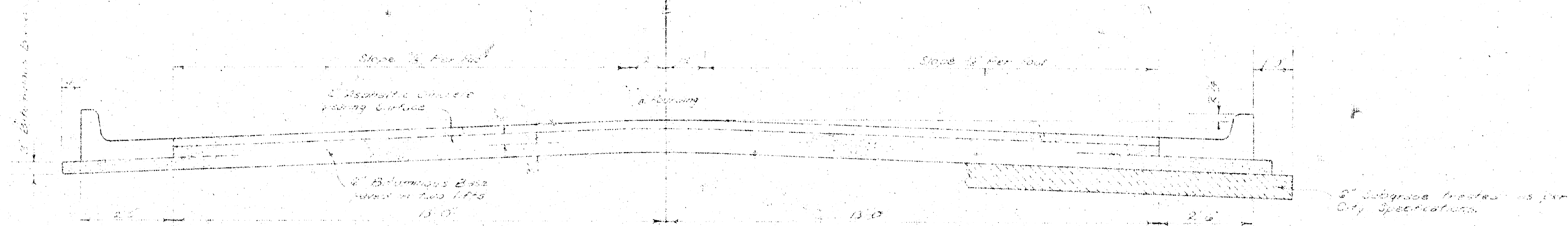


BRUNSWICK LANE
E.L. NORTHWEST PARKWAY TO S.L. MORGANTOWN LANE



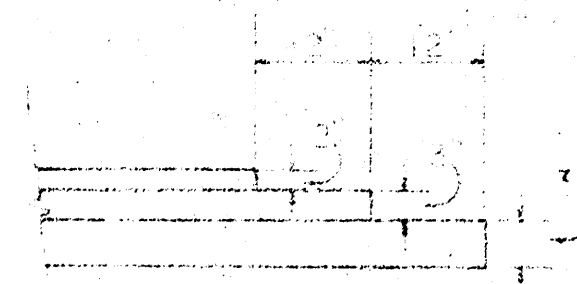
TYPICAL SECTION

3' ASPHALTIC CONCRETE PAVEMENT WITH 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.

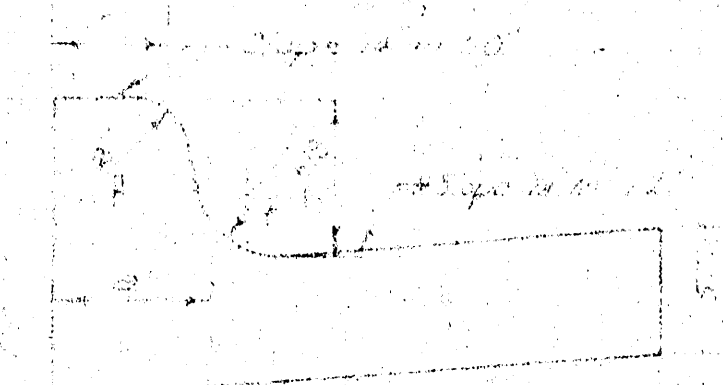
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



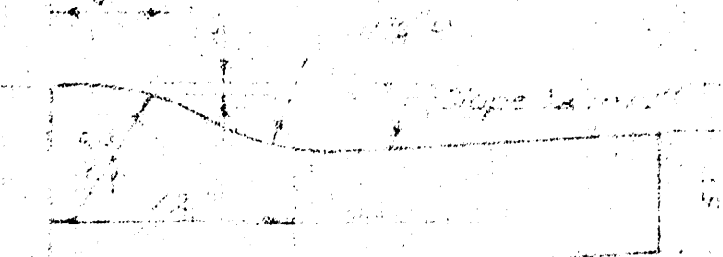
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE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

The A.C. pavement between the Curb & Gutter shall be paid as 3' Asphaltic Concrete (A.C.) Pavement (6" Bituminous Base). The Bituminous Base under the Curb & Gutter shall be paid as 3' Bituminous Base.

CONCRETE CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS — ENGINEERING

R. W. LINN

CITY ENGINEER

DATE: August, 76

PROJ. NO. DAKS 576002

1/4

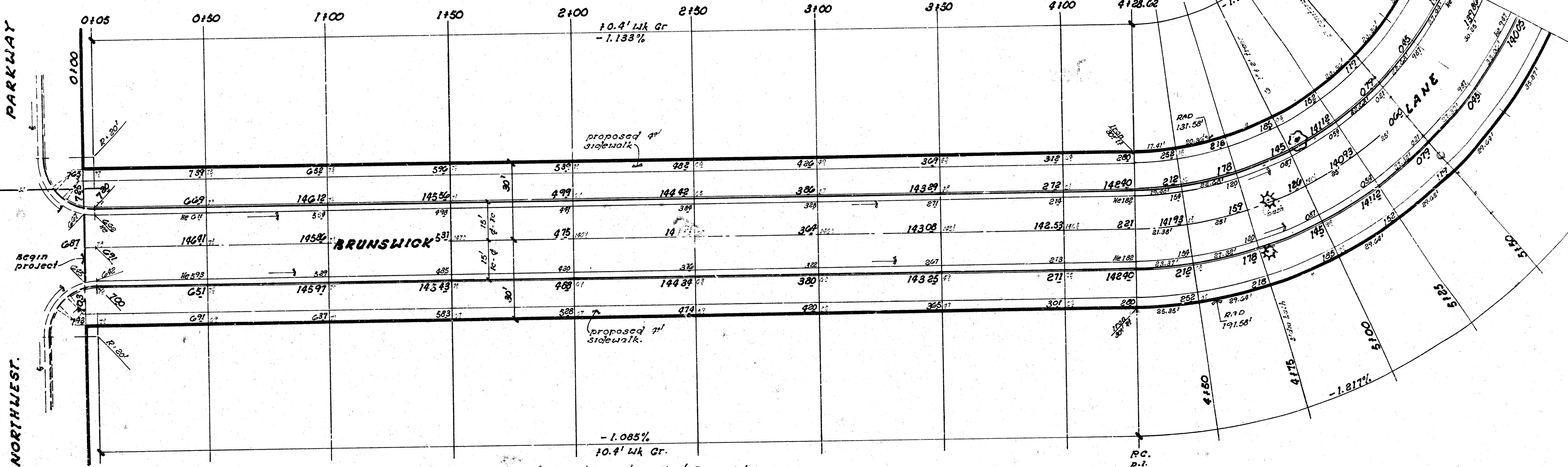
B-M

FILMED FROM THE BEST AVAILABLE COPY

Check - B.M. 14147 So. bolt head, S.S. FIRE Hydr. top flange S.W. Cor
MORGANTOWN and NORTHWEST PARKWAY.
B.M. 14810 City Std. 6" Conc. Post 1/2" brass rod. Ridge Rd. f. 131th.

SCALE: 1"=20'

PARKWAY
NORTHWEST.



Survey
Checked
Excav
Check

CAUTION
UNDERGROUND
UTILITIES

$\Delta = 62^{\circ}38' R = 161.68' T = 98.31' L = 176.63' LC = 107.97'$

CURVE DATA BASED ON 101.58' RAD $\Delta = 62^{\circ}38'$

STA.	ARC	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION
4+28.62				0°00'00"
4+50	21.38'	18.32'	24.90'	3°47'22"
4+75	25.00'	21.42'	28.53'	6°25'51"
5+00	"	"	"	9°03'20"
5+25	"	"	"	11°40'51"
5+50	"	"	"	14°18'22"
5+75	"	"	"	16°55'53"
6+00	25.00'	21.42'	28.53'	19°33'24"
6+25	5.25'	4.50'	6.00'	22°10'55"

NOTE: paving contractor to co-ordinate construction, with storm sewer contractor of proposed S.W.S. #118.

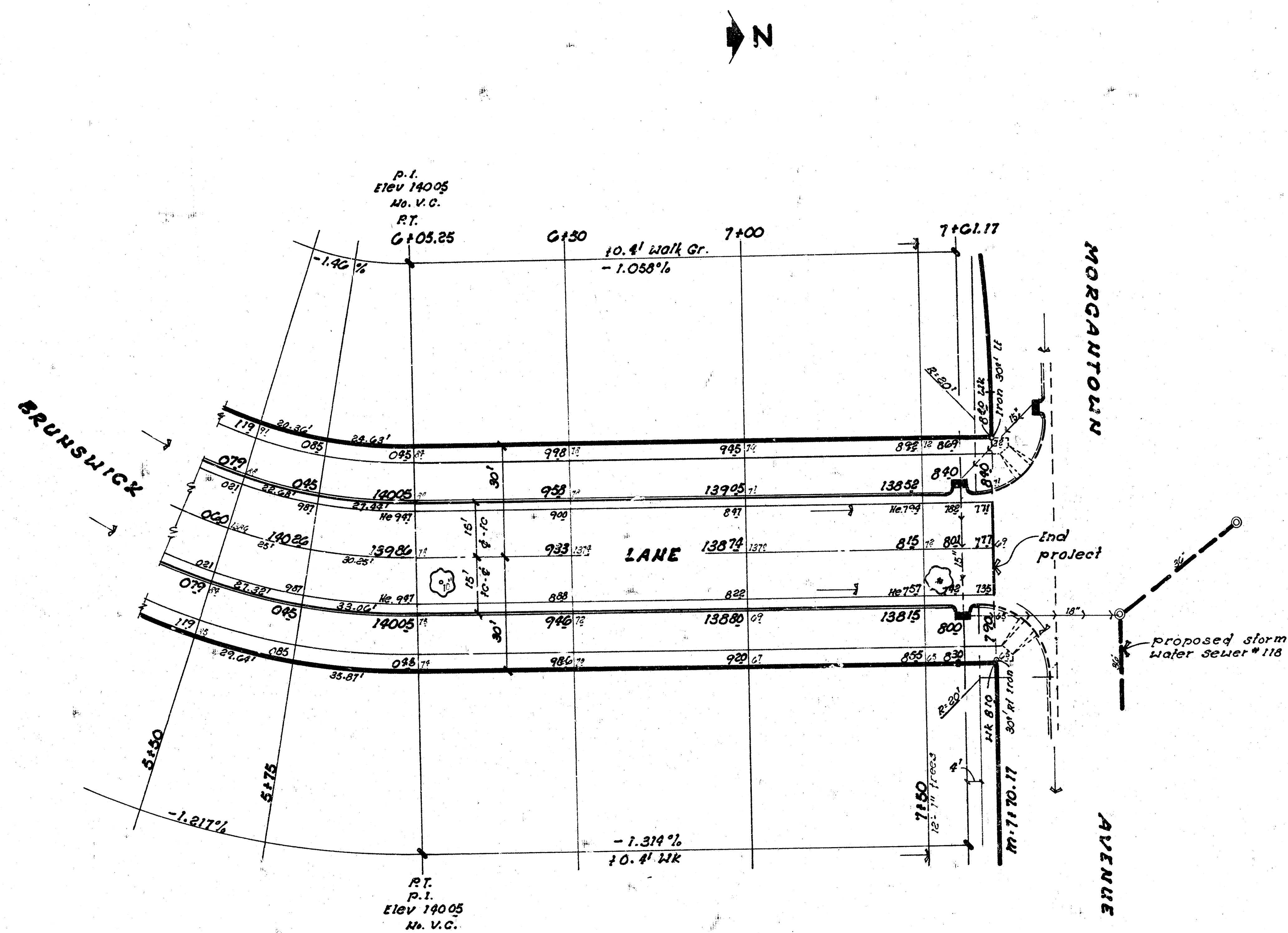
"PROPERTY"
EXCAVATION 1683.4 CU YDS
10% 168.3
1851.7 CU YDS
COMP. FILL 465.8 CU YDS
10% 46.6
512.4 CU YDS

BRUNSWICK LANE
E.L. NORTHWEST PARKWAY TO
S.L. MORGANTOWN LANE.
CITY OF WICHITA, KANSAS
(31' B.B.) 6" Asphalt Base - 2"
Asphaltic Conc wearing surface.
with comb curb & gutter.
R. W. LINN CITY ENGINEER
Date: August, 76 Proj No. DAR351G002

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.

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".

2
4



NOTE: clusters of 1" & 2" trees removed
to be paid as bid price for small trees
removed.

3
4 PROJ No. DARS 576002