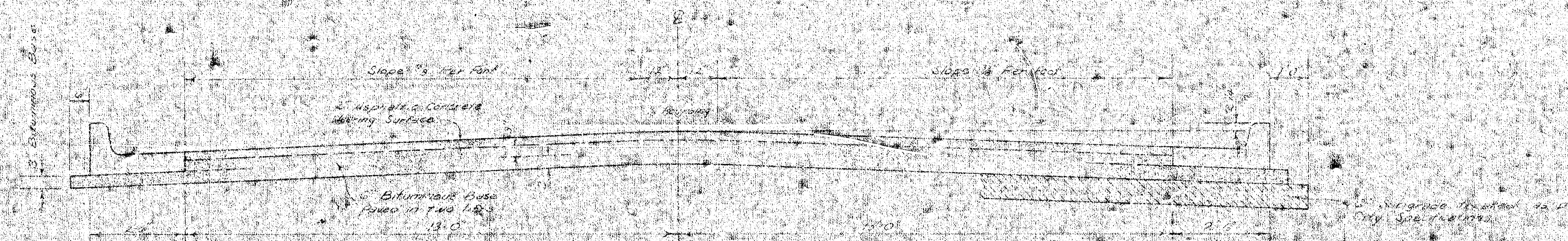


MORGANTOWN AVENUE
N.L. NANTUCKET AVENUE to the
W.L. NORTHWEST PARKWAY

Proj. No. DAKS575002



TYPICAL SECTION

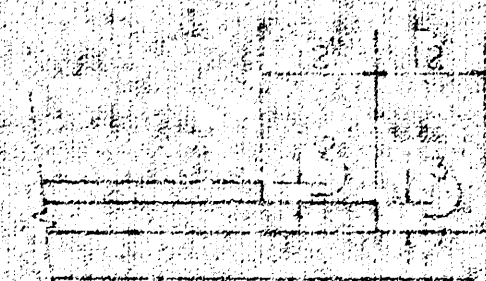
31 ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.03 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 10' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

100% A.C. pavement between the curb and gutter shall be paid as shown in A.C. Pavement (in detail) and under the Bituminous Base under the curb and gutter shall be paid as shown in 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. IT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

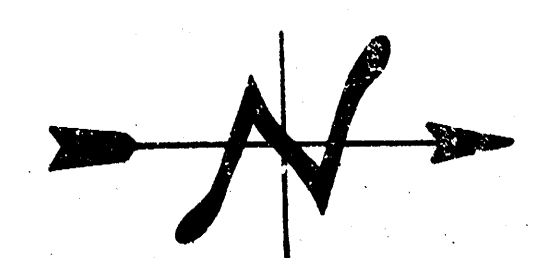
CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS - ENGINEERS

R. W. LINN CITY ENGINEER

DATE: _____ PROJECT: _____

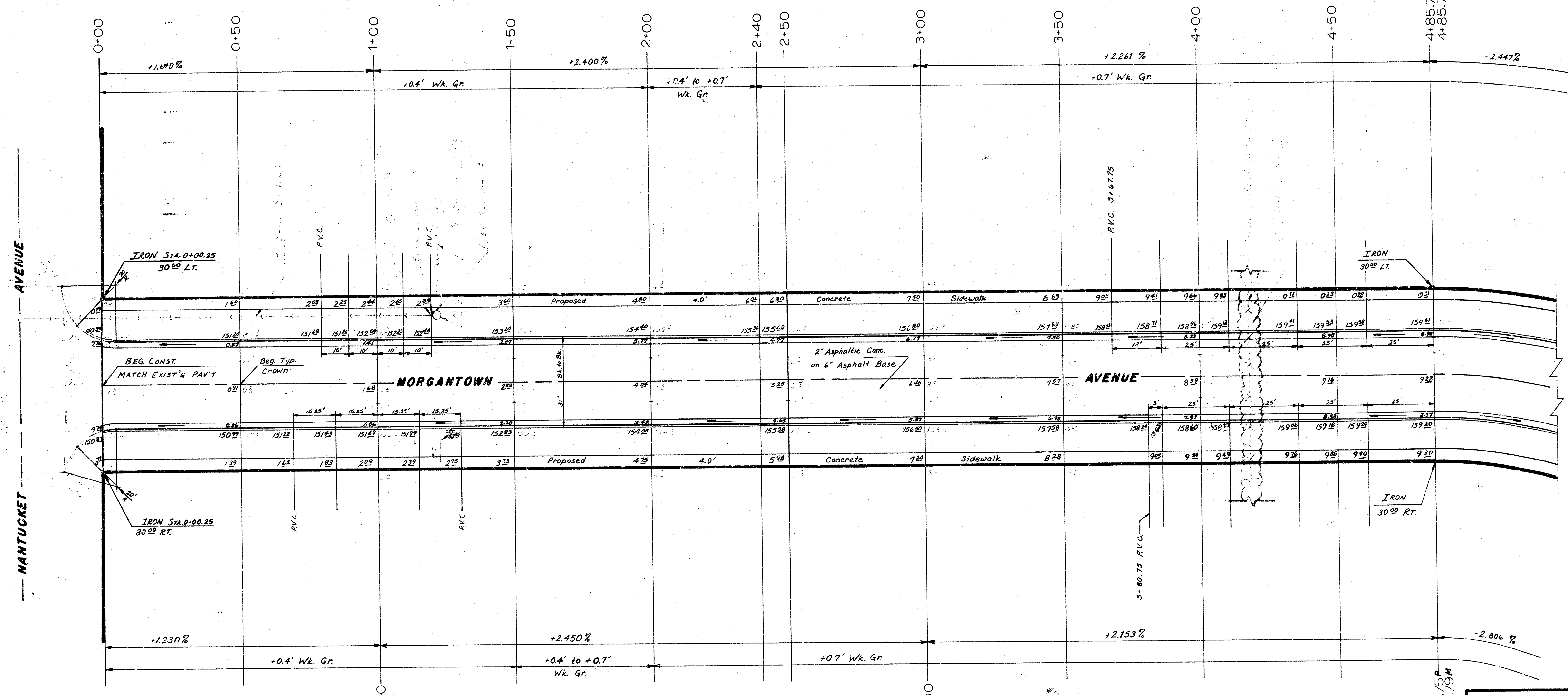
BASELINE = C MORGANTOWN AVENUE
 B.M. = 153.46 - R.R. SPIKE S. SIDE T.P. 45° E. OF W.L. MORGANTOWN & 125° N. OF N.L. NANTUCKET
 B.M. = 150.27 - "I" W. END RETURN @ N.W. COR. MORGANTOWN & NANTUCKET
 B.M. = 155.97 - "I" S. END RETURN @ S.W. COR. TIMOTHY & HOLLAND



SCALE 1" = 20'

P.I.
NO V.C.
ELEV. 156.80

P.I.
236' V.C.
ELEV. 161.10



= Removal

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

SUBGRADE
 TYPE OF SUBGRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUBGRADE SHALL BE CONSTRUCTED OF LIME TREATED SAND, CEMENT TREATMENT, SURGRADE, MODIFICATION, OR ANY COMBINATION OF THESE.

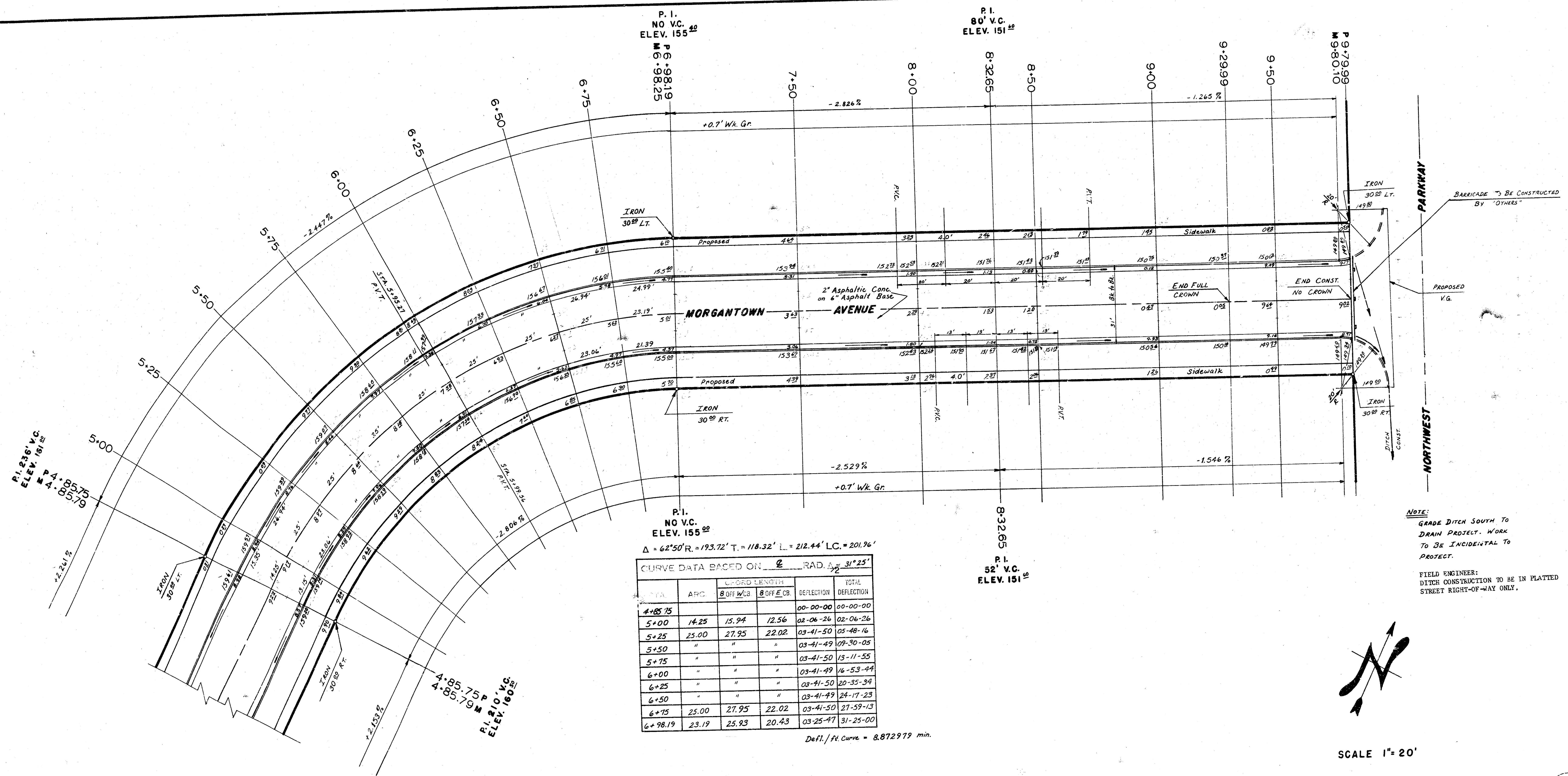
NOTE:
 PROJECT TO INCLUDE ONLY 4 20' DRIVEWAYS

EARTHWORK :

Excavation = 3379.2 C.Y.	Compacted Fill = 10.8 C.Y.
+10% = 337.9 C.Y.	+10% = 1.1 C.Y.
3717.1 C.Y.	11.9 C.Y.

MORGANTOWN AVE.
 N.L. NANTUCKET AVENUE TO THE
 W.L. NORTHWEST PARKWAY
 (3' B-B ASPH. CONC. with COMB. CB. & GTR.)
CITY OF WICHITA, KANSAS
 R. W. LINN — CITY ENGINEER
 PROJECT NO. DAKS575002
 DATE _____

2/3



P.I.
NO V.C.
ELEV. 155.42
P.C. 6+98.19
M 6+98.25

P.I.
80' V.C.
ELEV. 151.42
P.C. 8+32.65
M 8+32.65

P.I.
NO V.C.
ELEV. 155.42
 $\Delta = 62^{\circ}50' R = 193.72' T = 118.32' L = 212.44' LC = 201.96'$

CURVE DATA BASED ON $\frac{1}{2}$ RAD. $\Delta = 31^{\circ}25'$

STA	ARC	CHORD LENGTH	CHORD BEG	CHORD END	DEFLECTION	TOTAL DEFLECTION
4+85.75					00-00-00	00-00-00
5+00	14.25	15.94	12.56	02-06-26	02-06-26	02-06-26
5+25	25.00	27.95	22.02	03-41-50	05-48-16	05-48-16
5+50	"	"	"	03-41-49	09-30-05	09-30-05
5+75	"	"	"	03-41-50	13-11-55	13-11-55
6+00	"	"	"	03-41-49	16-53-44	16-53-44
6+25	"	"	"	03-41-50	20-35-34	20-35-34
6+50	"	"	"	03-41-49	24-17-23	24-17-23
6+75	25.00	27.95	22.02	03-41-50	27-59-13	27-59-13
6+98.19	23.19	25.93	20.43	03-25-47	31-25-00	31-25-00

Defl./ft. Curve = 8.872979 min.

NOTE:
GRADE DITCH SOUTH TO
DRAIN PROJECT. WORK
TO BE INCIDENTAL TO
PROTECT.
FIELD ENGINEER:
DITCH CONSTRUCTION TO BE IN PLATTED
STREET RIGHT-OF-WAY ONLY.



SCALE 1" = 20'