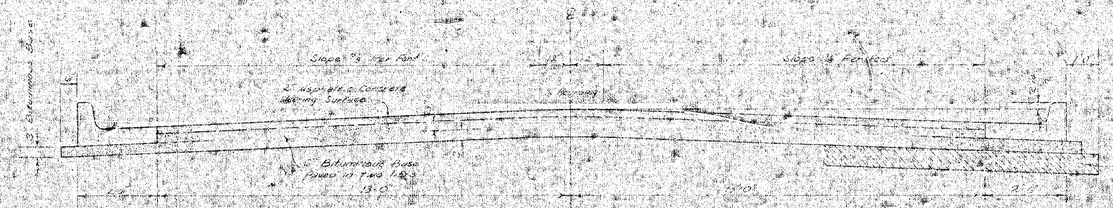
MORGANTOWN AVENUE

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 0.05 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 F 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.

The A.C. pavement between the Comb. Curb & Gutter shall be placed as shown for A.C. Pavement (or Bituminous Base). The Bituminous base under the Comb. Curb & Gutter shall be placed as shown for Bituminous Base.

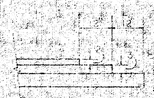
COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



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

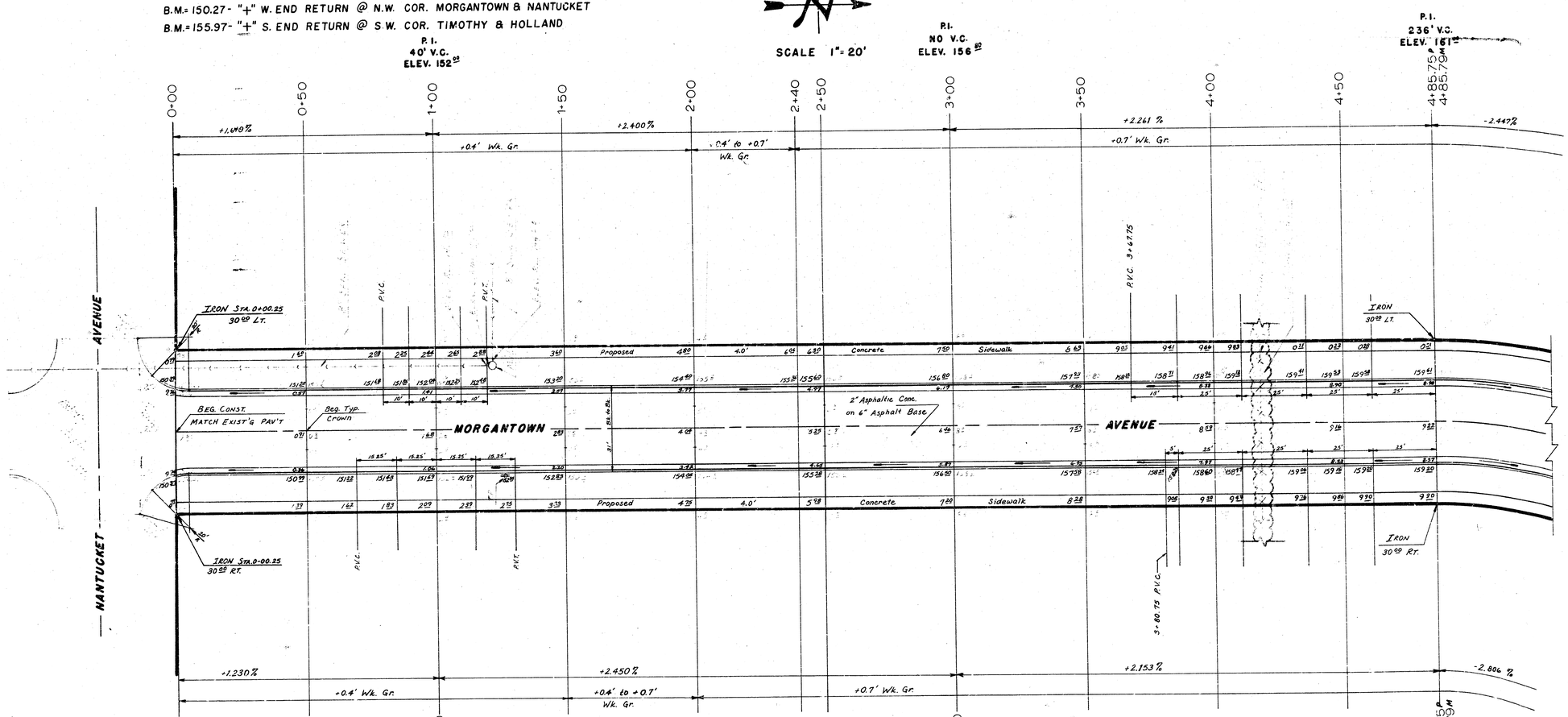
DEPARTMENT OF PUBLIC WORKS — ENGINEERING

R.W. LINN CITY ENGINEER

DATE: DRAWING

BASELINE = ℄ 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 - "+" W. END RETURN @ N.W. COR. MORGANTOWN & NANTUCKET
B.M.= 155.97 - "+" S. END RETURN @ S.W. COR. TIMOTHY & HOLLAND

SCALE 1"= 20'



Shown: Gibson
Red: Henry
Henry

= Removal

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".

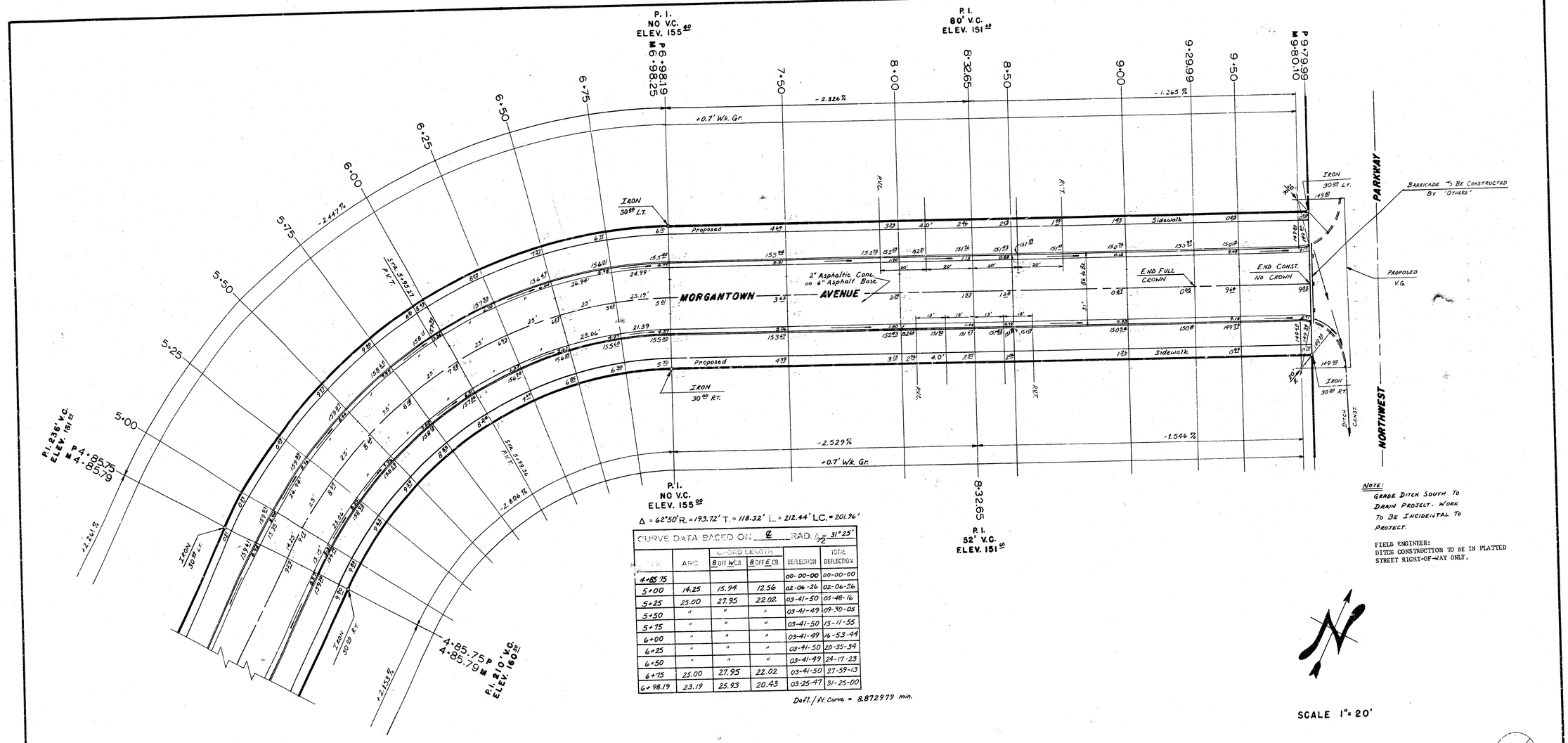
SUBGRADE
TYPE OF SUBGRADE TREATMENT SHALL BE DETERMINED BY DISTRICT ENGINEER. SUBGRADE TO BE [illegible] OF LIME TREATMENT, CEMENT TREATMENT, SUBGRADE MODIFICATION, OR ANY COMBINATION OF THESE.

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
(31' B-B ASPH. CONC. with COMB. C.B.& GTR)
CITY OF WICHITA, KANSAS
R. W. LINN ——— CITY ENGINEER
PROJECT NO. DAKS575002
DATE _____
4/5



CURVE DATA BASED ON 2 RAD. Δ/2 = 31°25'					
STA.	ARC	CHORD LENGTH 8 OFF W/B	CHORD LENGTH 8 OFF E/B	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
5+25	25.00	27.95	22.02	03-41-50	05-48-16
5+50	"	"	"	03-41-49	09-30-05
5+75	"	"	"	03-41-50	13-11-55
6+00	"	"	"	03-41-49	16-53-44
6+25	"	"	"	03-41-50	20-35-34
6+50	"	"	"	03-41-49	24-17-23
6+75	25.00	27.95	22.02	03-41-50	27-59-13
6+98.19	23.19	25.93	20.43	03-25-47	31-25-00

NOTE:
GRADE DITCH SOUTH TO DRAIN PROJECT. WORK TO BE INCIDENTAL TO PROJECT.

FIELD ENGINEER:
DITCH CONSTRUCTION TO BE IN PLATTED STREET RIGHT-OF-WAY ONLY.

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