

STREETS IN HECOX ADDITION

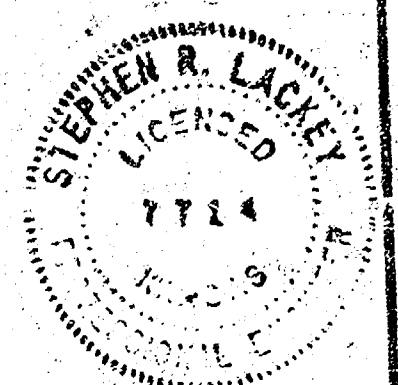
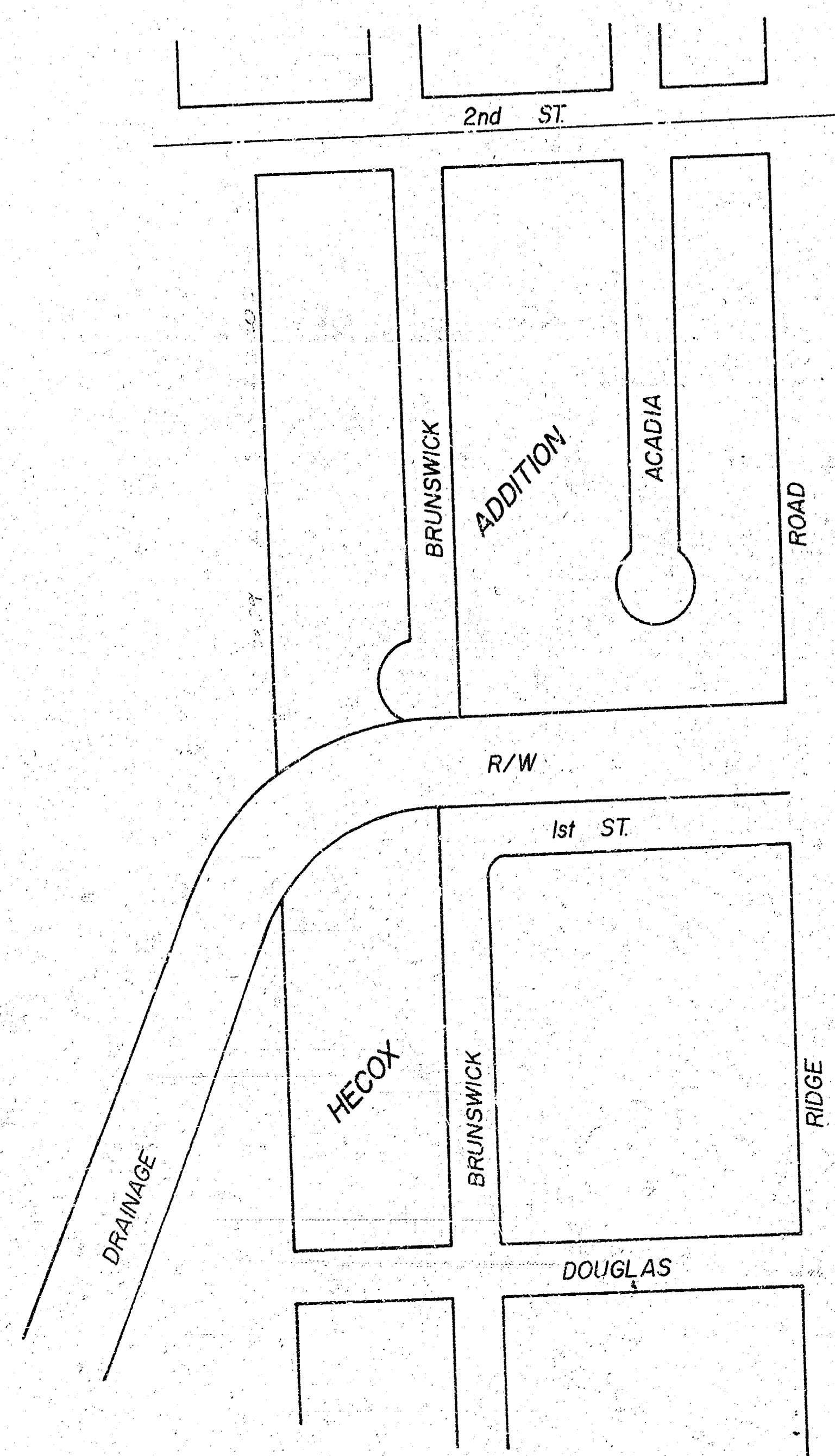
BRUNSWICK: S. L. 2nd St. to & Inc. Cul-de-Sac
 ACADIA: S. L. 2nd St. to & Inc. Cul-de-Sac
 BRUNSWICK & 1st ST.: N. L. Douglas-W.L. Ridge Rd.
 DOUGLAS: W.L. Hecox Add'n.-W.L. Ridge Rd.
 S1/2 2nd ST.: W.L. Hecox Add'n.-W.L. Ridge Rd.

CITY of WICHITA, KANSAS
 Dept. of Public Work-Eng. Div.
 R.W. LINN—City Engineer
 472-76-245-80754-000-000-001
 DATE: _____

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Sheet #	Desc.
1	Title Sheet
2	Typical Section
3-11	Plan Sheets
12-20	Cross-Sections

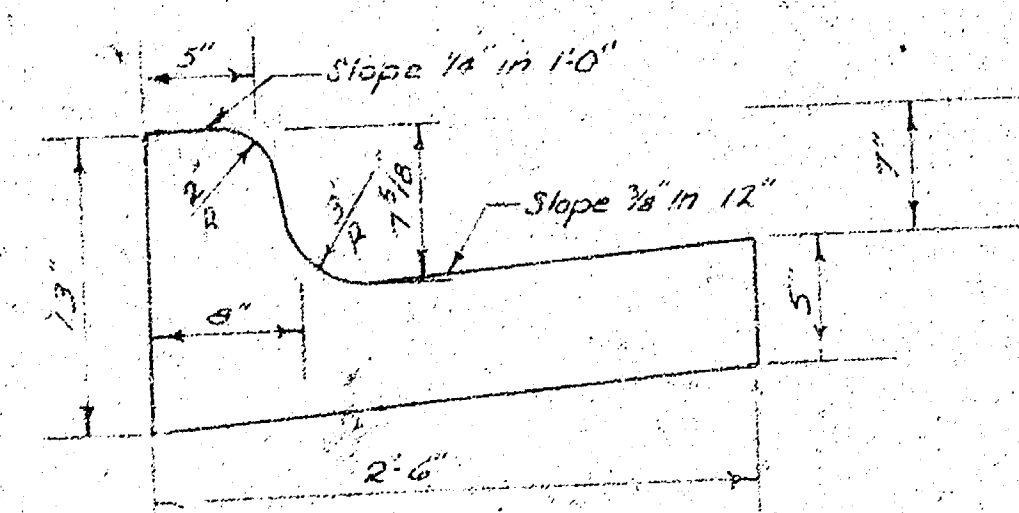
GENERAL NOTES

1. Paving Contractor to Coordinate Construction with San Sewer, Drainage and Water Contractors.
2. Contractor to Contact Utility Companies for Location of Underground Utilities & any Relocation that is Required.
3. Field Engineer to Cross-Section Intersections on 2nd St. before Beginning Construction.
4. Ditching to be Bid & Paid for as L.F. Ditching. All Ditch Work is to be within 10' Drainage & Utility Easement.
5. Excavation to Remain on Site. Contractor to Contact Dale Hecox @ 265-2309 in Regard to Location to Place Spoil.

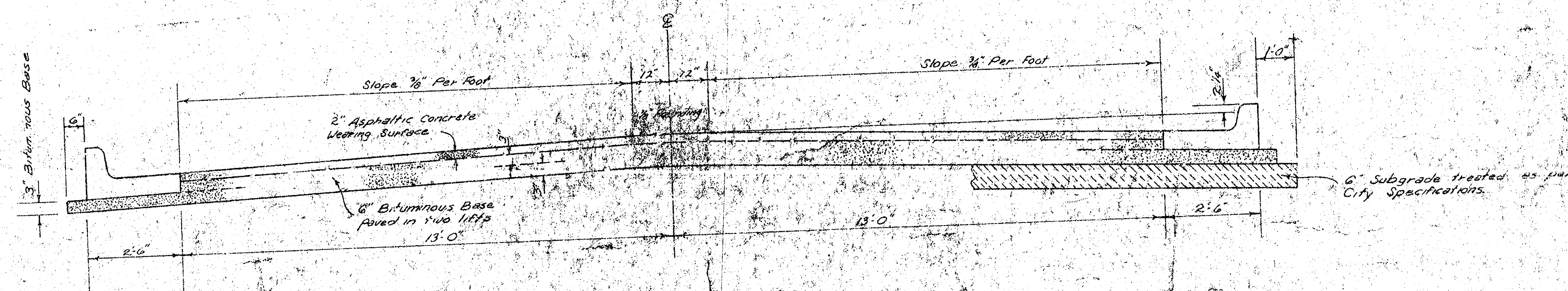
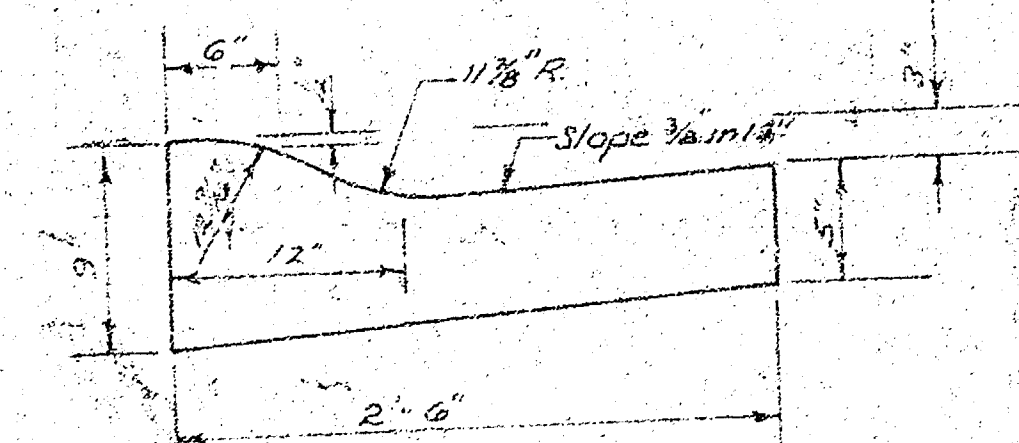


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COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER

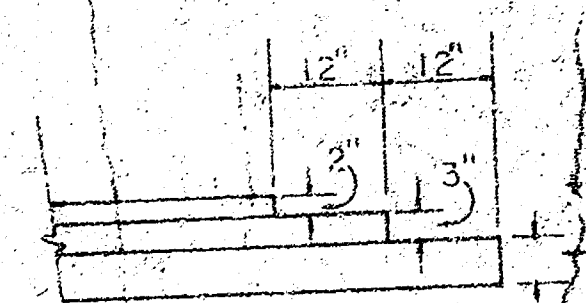


TYPICAL SECTION

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 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 BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

The A.C. pavement between the Comb. Curb & gutter shall be paid as Sq. Yds. 5" A.C. Pavement (6" Bituminous Base). The Bituminous Base under the Comb. Curb & gutter shall be paid as Sq. Yds. 3" Bituminous Base.

CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS — ENGINEERING

R. W. LIRN

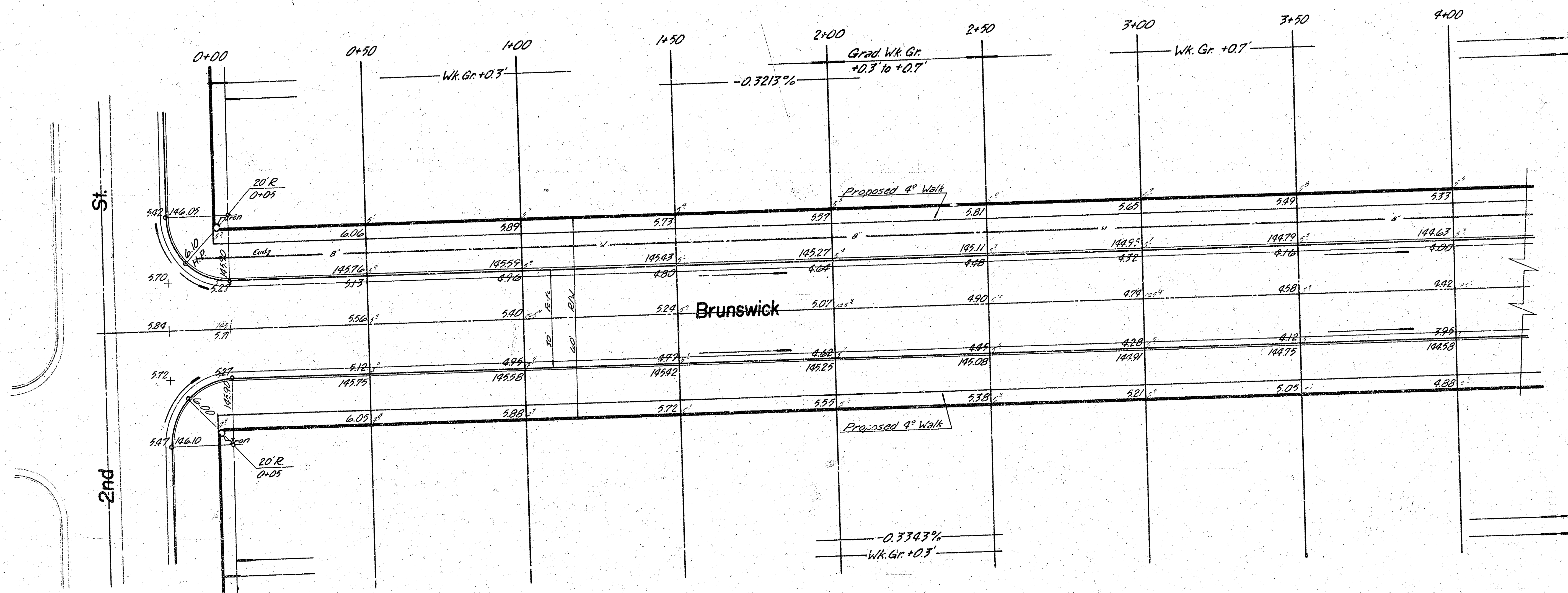
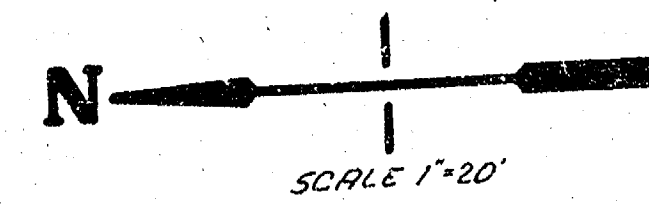
CITY ENGINEER

DATE:

PROJ. NO.

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B.11. 146.8B 'D' East End Rad N.E. Corner 2nd & Brownthrust
 & 15th Brunswick



EARTHWORK

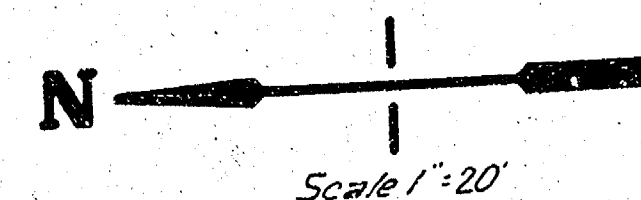
	Property	City
Excavation	766.1	923.6
+10%	766.6	92.4
Total	842.7	1016.0
Comp. Fill	0.0	52.9
+10%	0.0	5.3
Total	0.0	58.2
Markup (Calc.)	9993.154	2223.954

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.

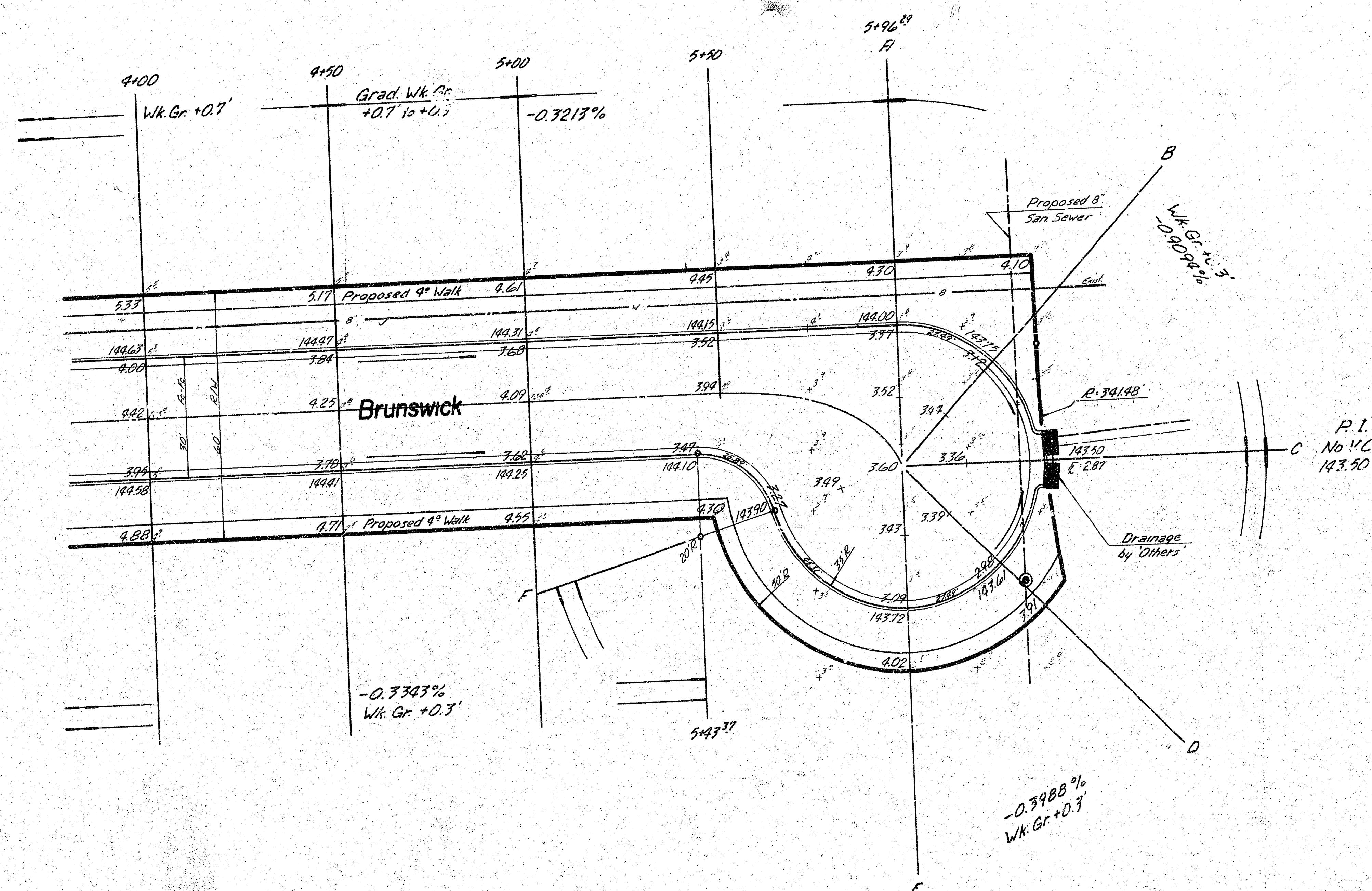
BRUNSWICK
 S.L. 2nd St to & including Cul-de-Sac 3/14

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Survey Engineer: [Signature]
 Date: 12/22/21
 Checked: [Signature]

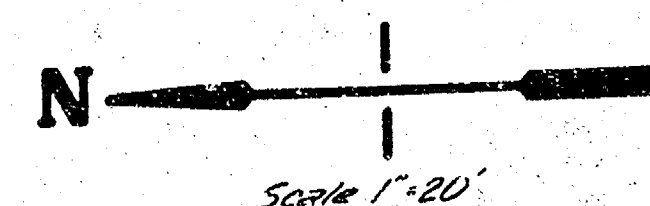


B. 17. 144.96 City Sid. 385' N. 148' W. of E.
Ridge Rd. & 2nd St.
B is E Brunswick

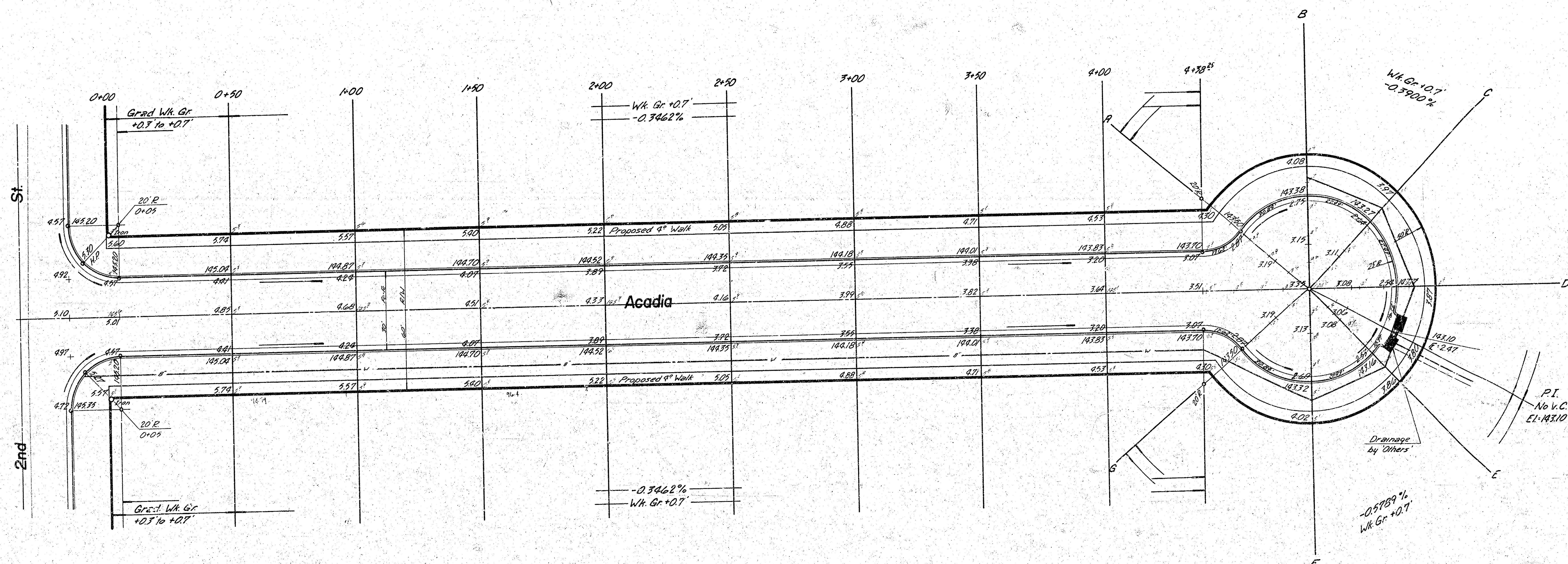


BRUNSWICK
S.L. 2nd to 1st Including Cur-de-Sac

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B.M. 144.96 City Sta. 39.5' N. & 48' W. of E.
Ridge Rd. & 2nd St.
B.M. 144.16 R.R. Spk. W. Side P. Pole S.W. Corner
Ridge Rd. & 1st St.
E is E Acadia

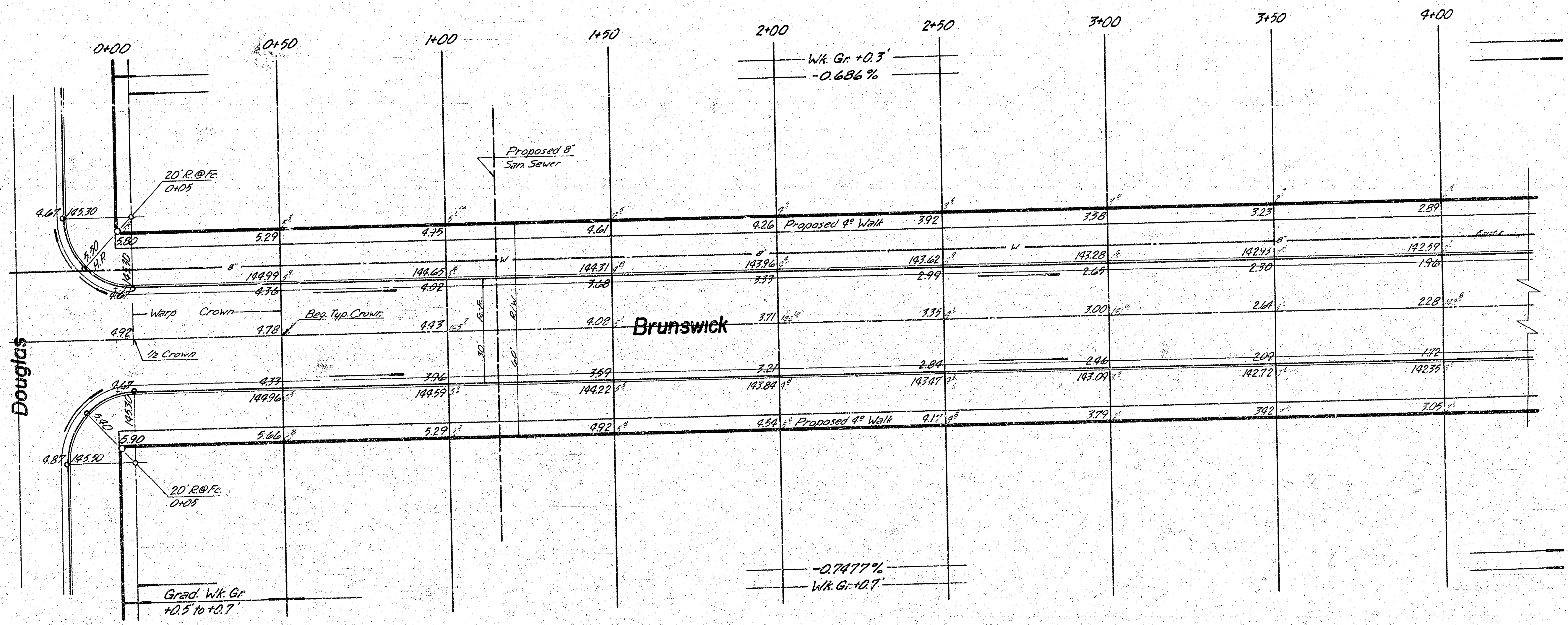
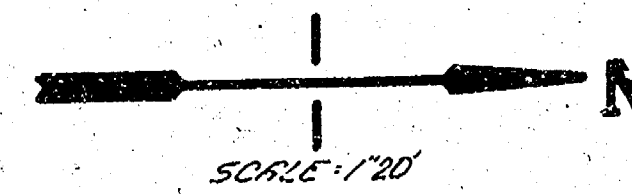


ACADIA
S.C. 2nd St. to & Including Cul-de-Sac

5/11

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B.M. 144.16 R.P. Spk. W. Side P. Power P. Pole
 S.W. Corner 1st St. & Ridge Rd.
 B is E Brunswick 11th St.

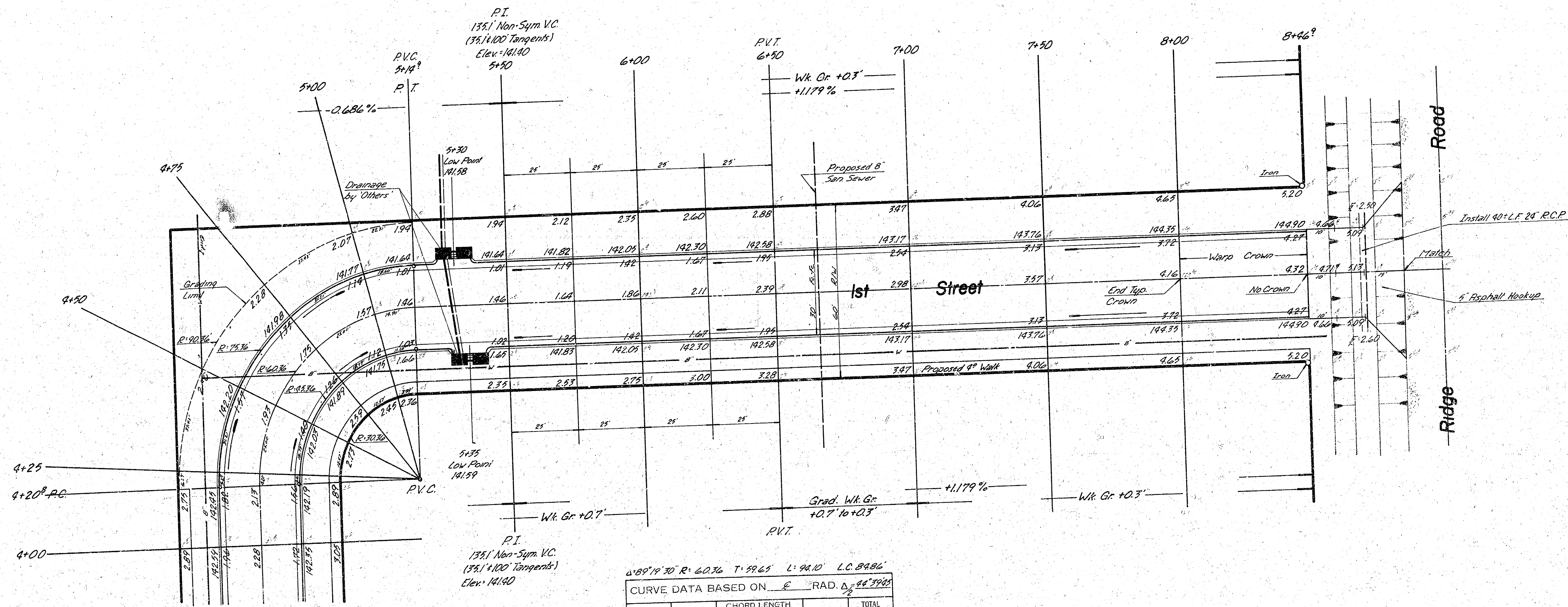
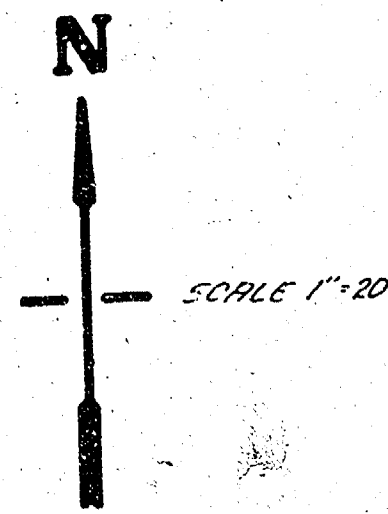


BRUNSWICK & 1st ST.
 N.L. Douglas - W.L. Ridge Rd.

6/11

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B.M. 144.16 R.R. Spk. W Side P. Pole S.W.
Corner 1st & Ridge Rd.



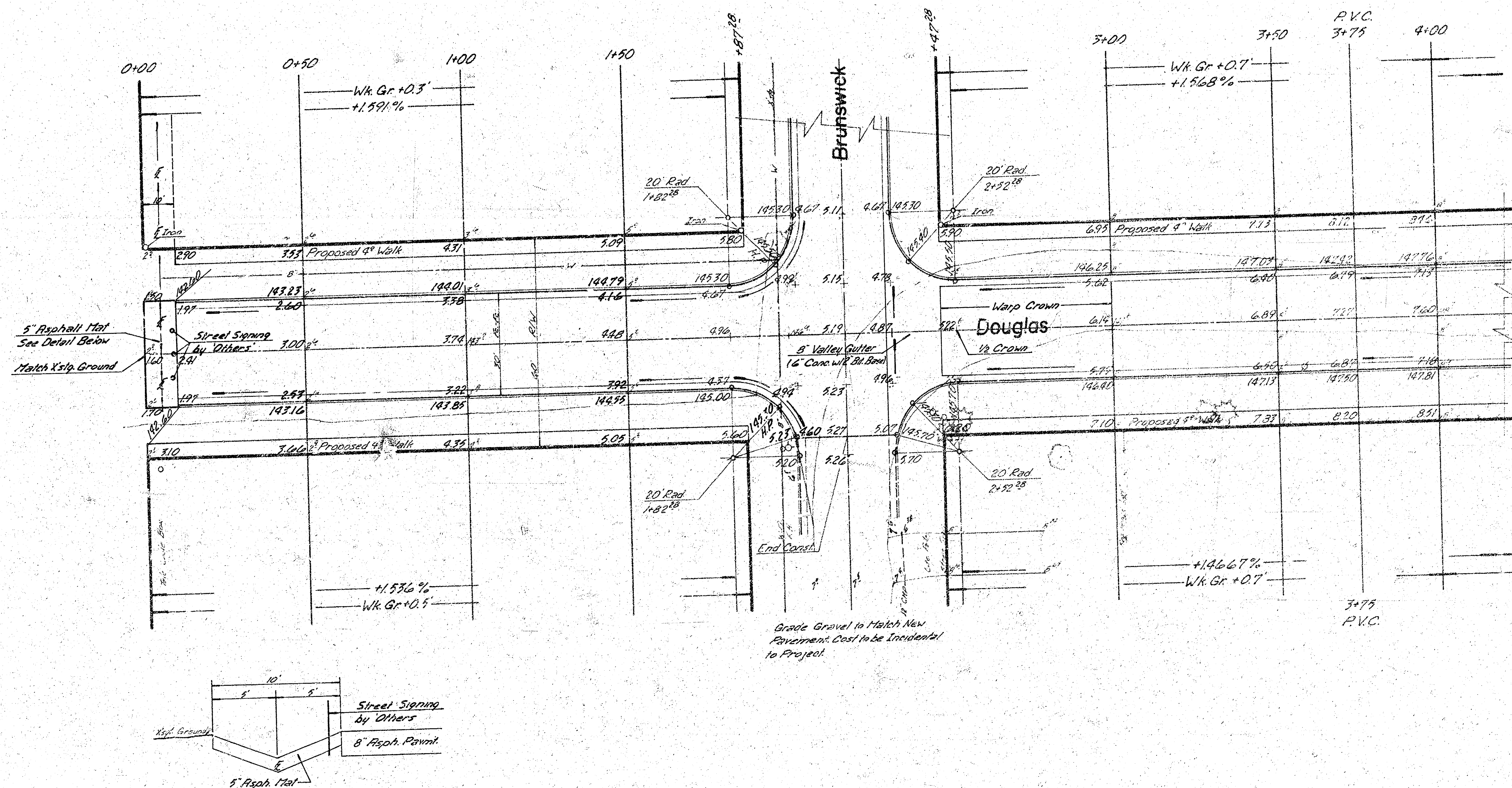
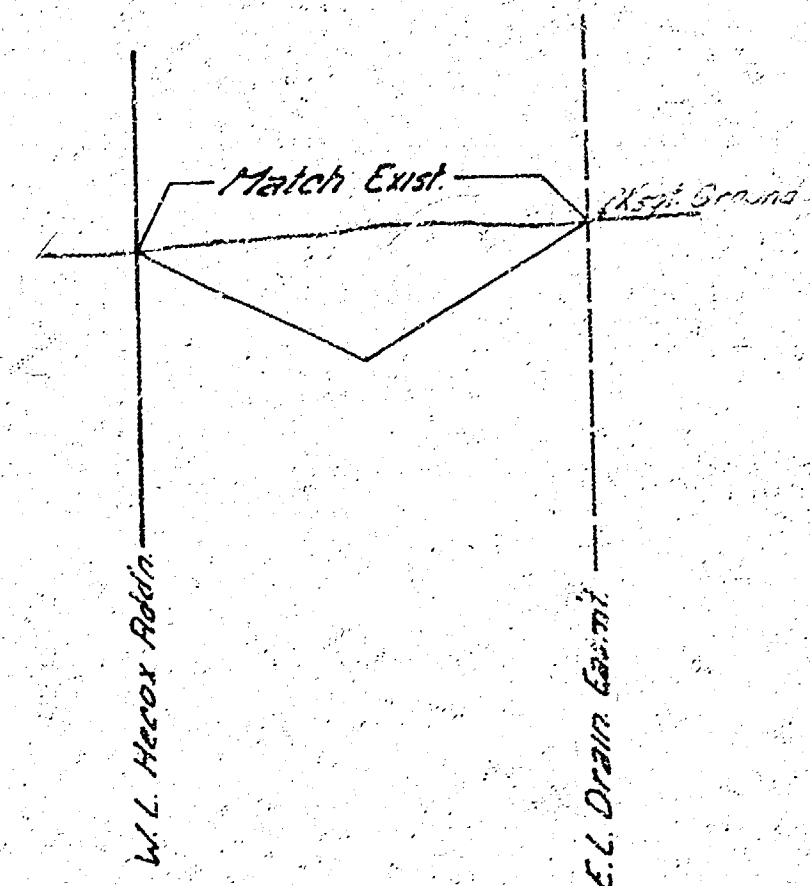
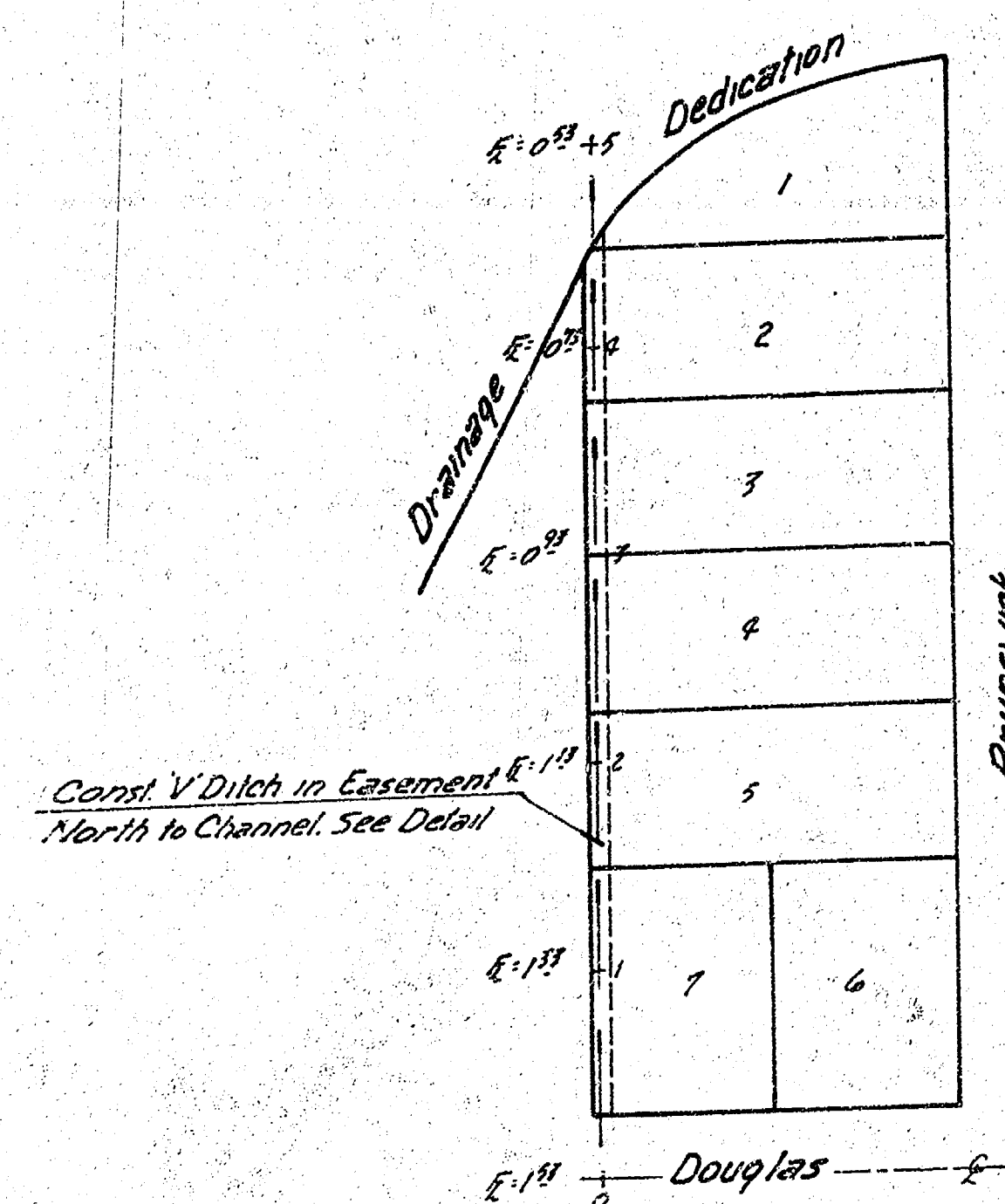
Δ: 89°19'30" R: 60.36 T: 59.65 L: 94.10 L.C. 84.86
CURVE DATA BASED ON $\frac{1}{2}$ RAD. Δ = 56°39'45"

STA.	ARC.	CHORD LENGTH	CHORD BEARING	DEFLECTION	TOTAL DEFLECTION
4+20.8					0°00'00"
4+25	4.20	5.80	2.60	1°59'36"	1°59'36"
4+50	25.00	34.28	15.36	11°51'51"	13°51'31"
4+75					25°43'30"
5+00	25.00	34.28	15.36	11°51'51"	37°35'21"
5+14.9	14.90	20.55	9.80	7°04'18"	44°39'45"

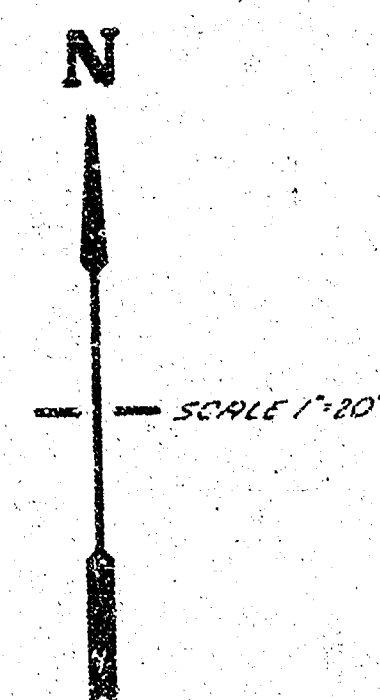
Def'n. = 28.97102759 Min. 1/4"

BRUNSWICK 1ST ST
N.L. Douglas - W.L. Ridge Rd.

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B.M. 147.25 N.E. Corner Concrete Patch
to 101 Brunswick
E & E

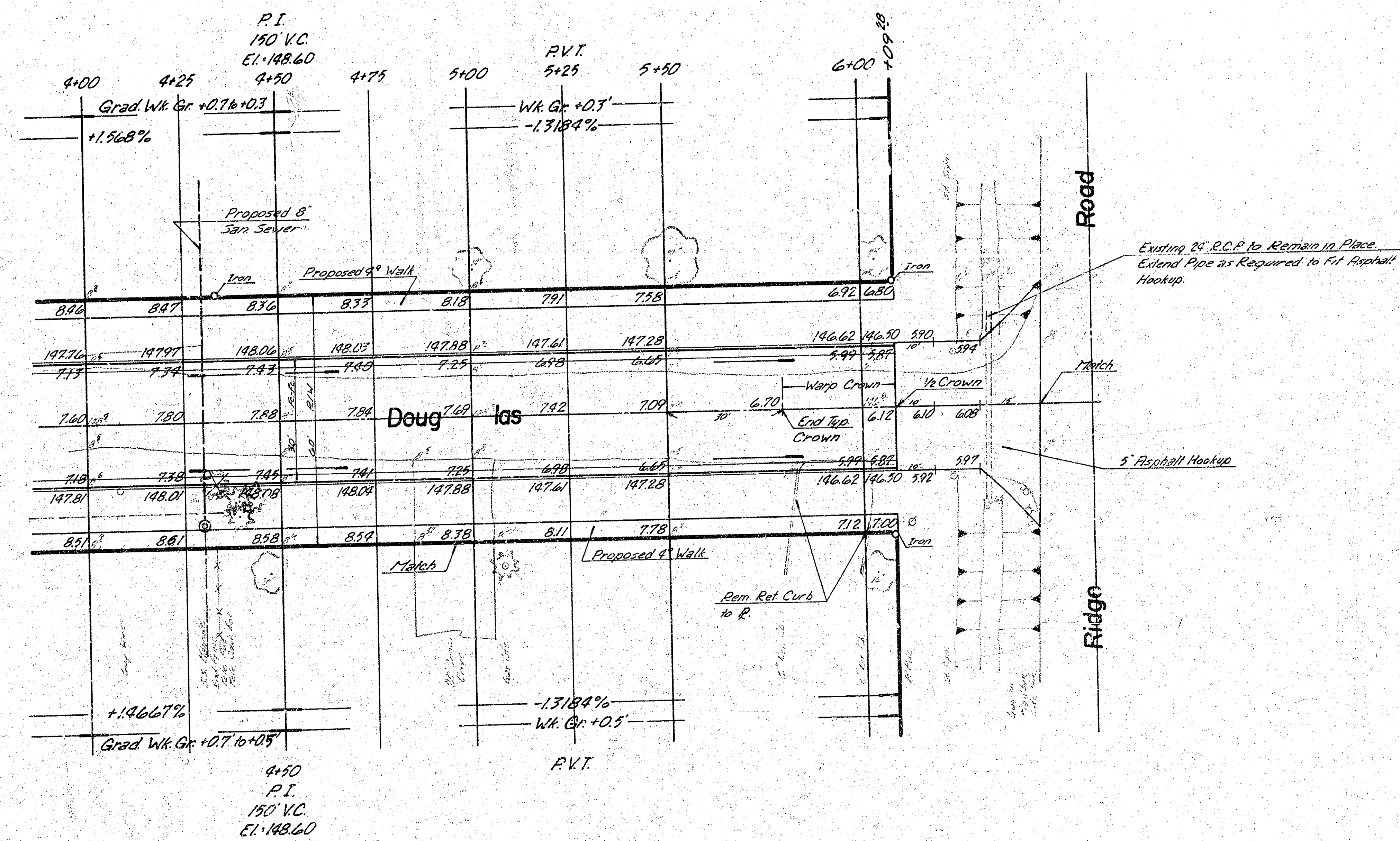
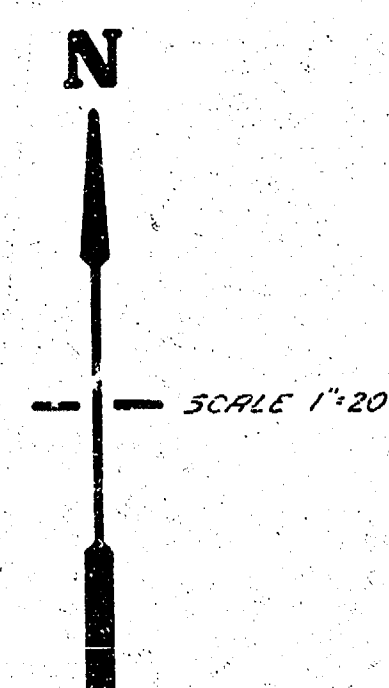


DOUGLAS
W.L. Hecox Add'n - W.L. Ridge Rd.

8/11

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B.M. 14725 N.E. Corner Conc. Patch
to 101 Brunswick
@ 15 E

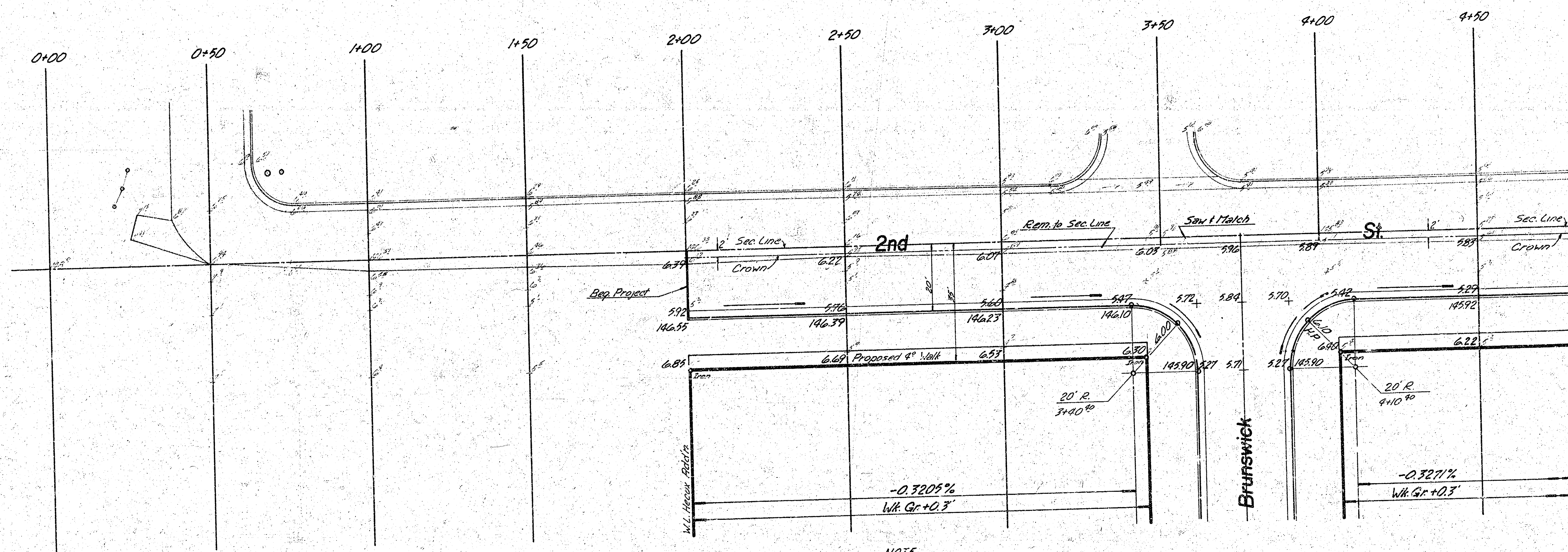
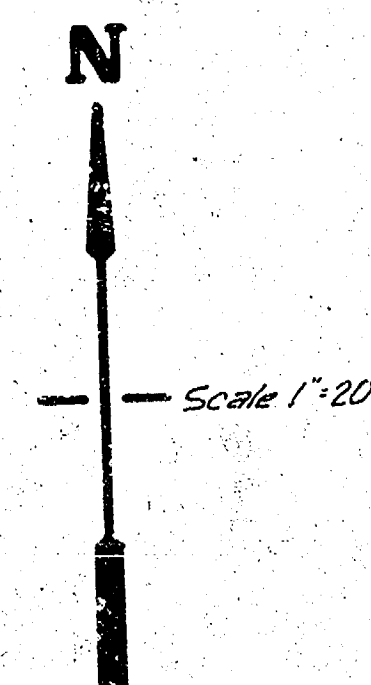


DOUGLAS
W.L. Hecox Add'n - W.L. Ridge Rd.

9/11

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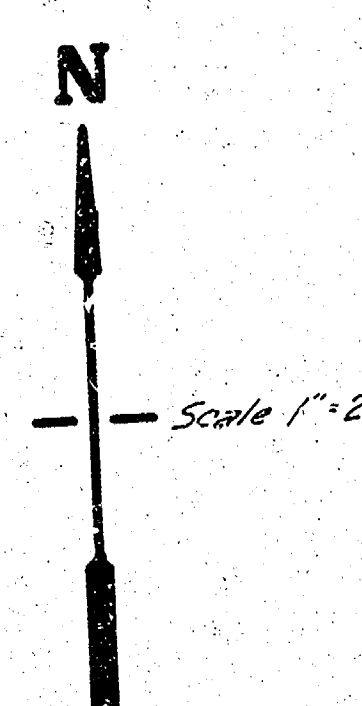
B.M. 144.96 City Sid 39° Ft. N. + 48° Ft. W. of E
 Ridge Rd. + 2nd St.
 B.M. 146.48 " " East End Road N.E. Corner
 2nd + Brownthrust
 B is Sec. Line



NOTE
 Non-Standard Crown set Crown
 Grades as Shown.

2nd Street
 W.L. Hecor Add'n - W.L. Ridge Rd. 10/11

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2nd Street
W.L. Hecox Add'n - W.L. Ridge Rd. 11/