

BROADWAY AVE.

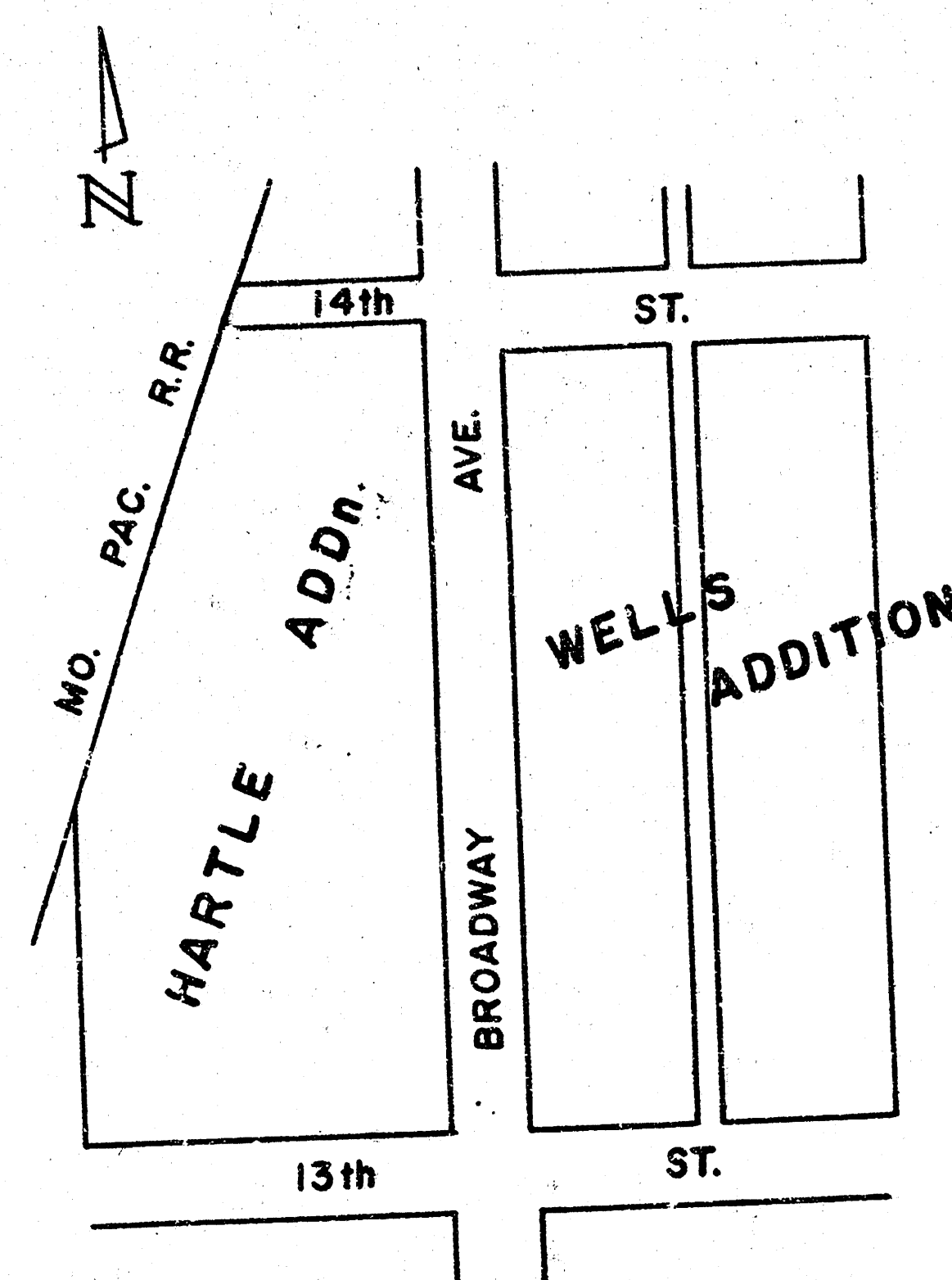
13th ST. N. TO 14th ST. N.

CITY OF WICHITA, KANSAS

R.W. BRUGGEMAN DIRECTOR OF ENGINEERING/CITY ENGINEER

DATE:

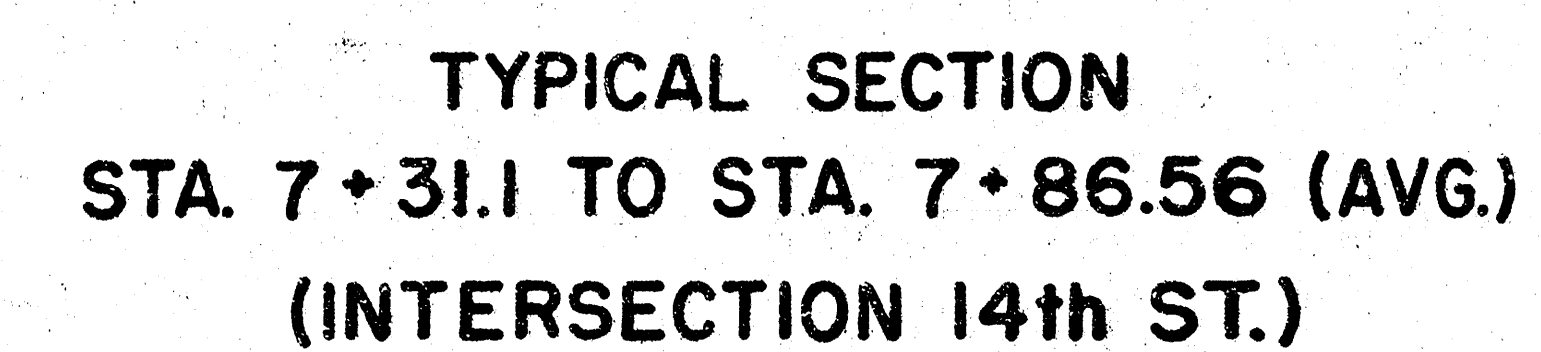
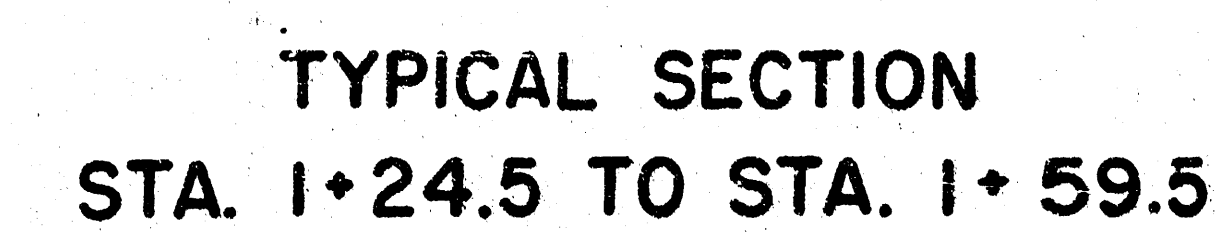
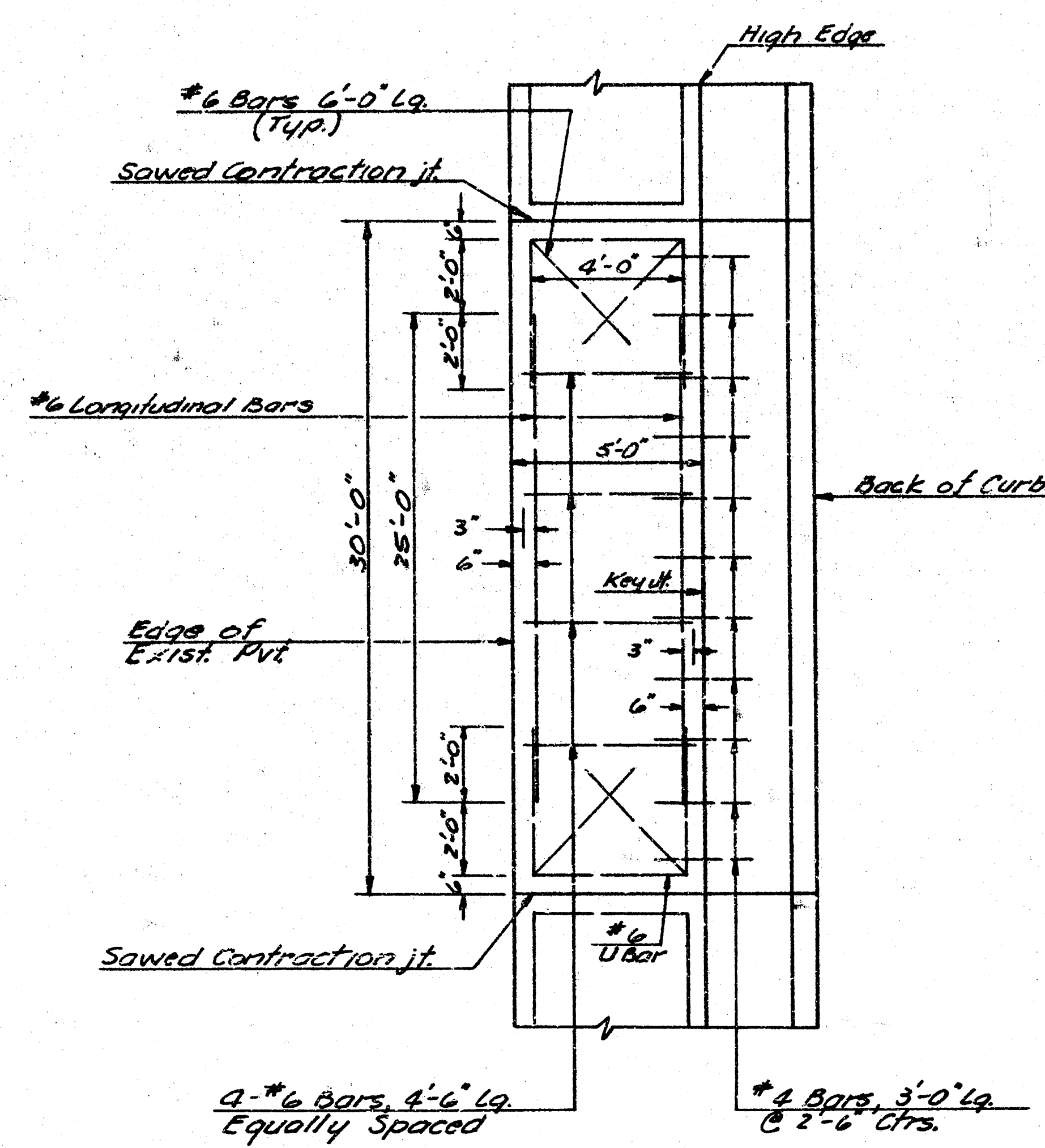
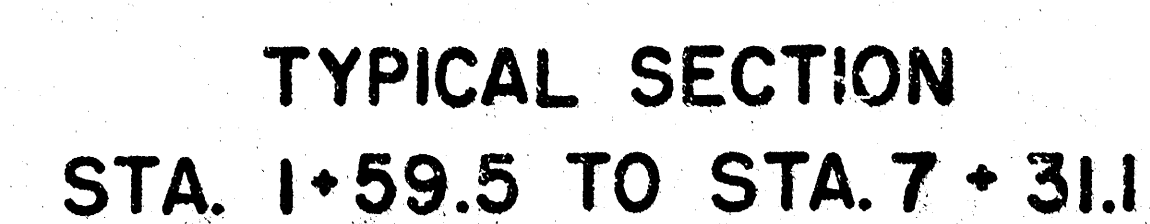
PROJ. NO. 814 58 192 50214 430 102 000



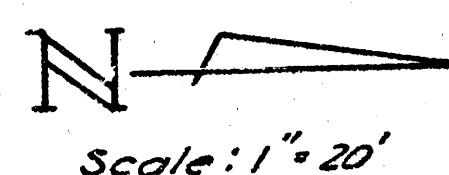
LOCATION MAP
SCALE: 1" = 150'



1/6



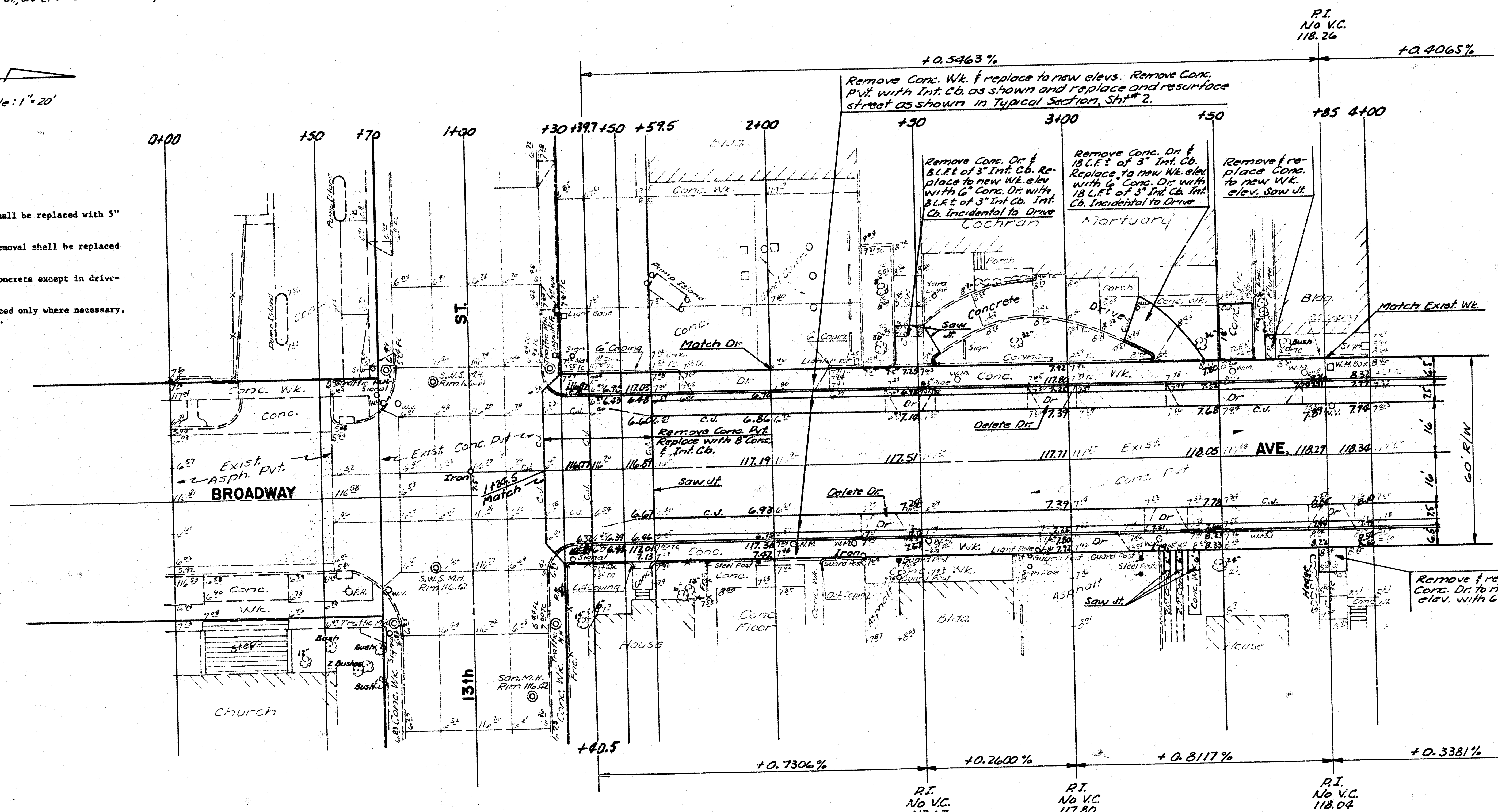
B.M. 119.50 N.W. Cor. Bot. Conc. Step No. 1428 N. Broadway
B.M. 119.83 R.R. Spike, W. Face R.R., S.S. 14th St, 6.5' E. of E.L. Broadway



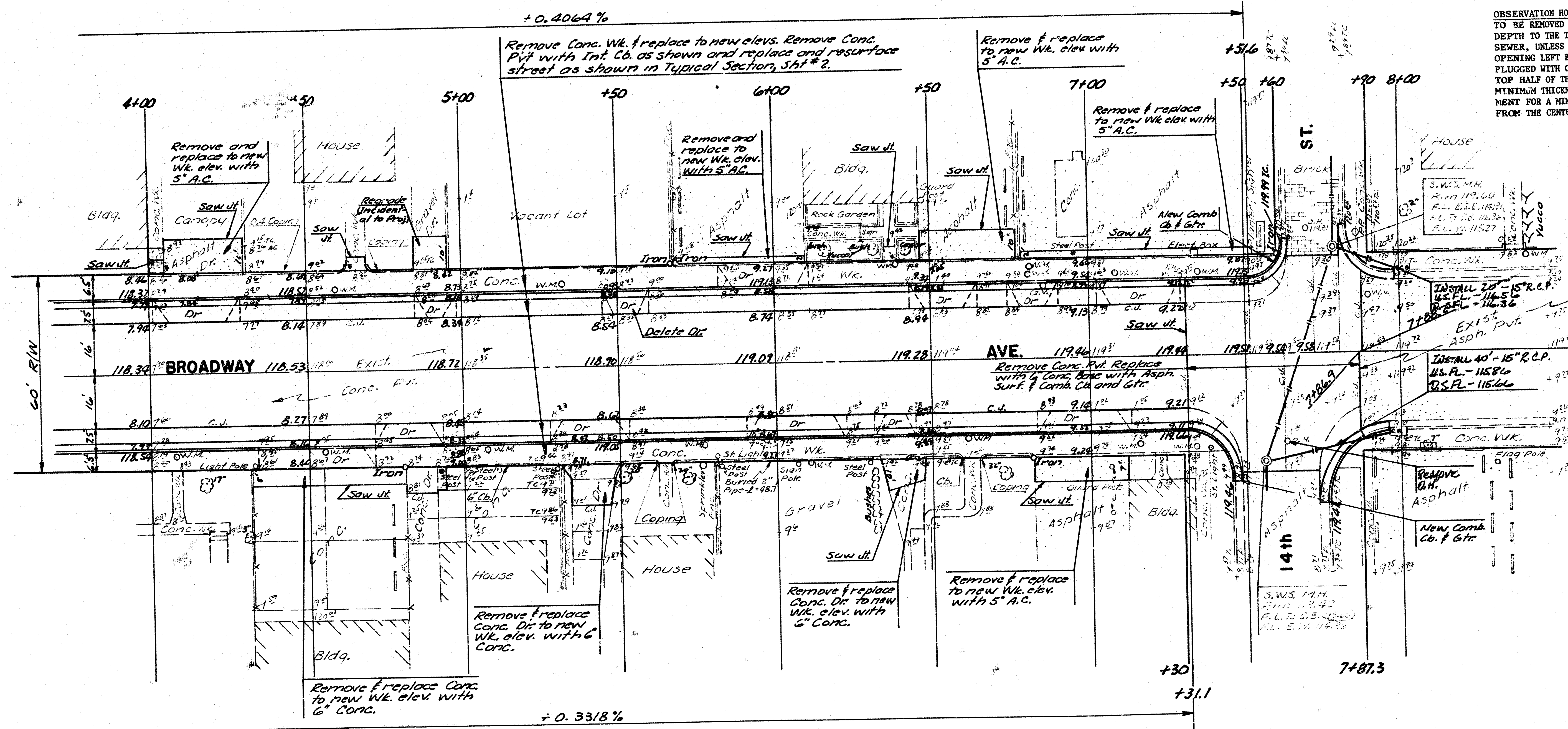
GENERAL NOTES:

1. 2" surface course shall be SC-I asphalt.
2. Leveling course shall be BC-I asphalt.
3. Asphalt parking lots and asphalt drives removed shall be replaced with 5" asphalt hookup material.
4. Concrete parking lot removal and concrete drive removal shall be replaced with 6" concrete (unreinforced).
5. Concrete walk removal shall be replaced with 4" concrete except in driveway entrances which shall be 6" concrete.
6. Curbs at property line shall be removed and replaced only where necessary, and shall be considered incidental to the project.

Survey OK.
Plan OK.
Exc.
Checked



N
Scale: 1" = 20'



GENERAL NOTE

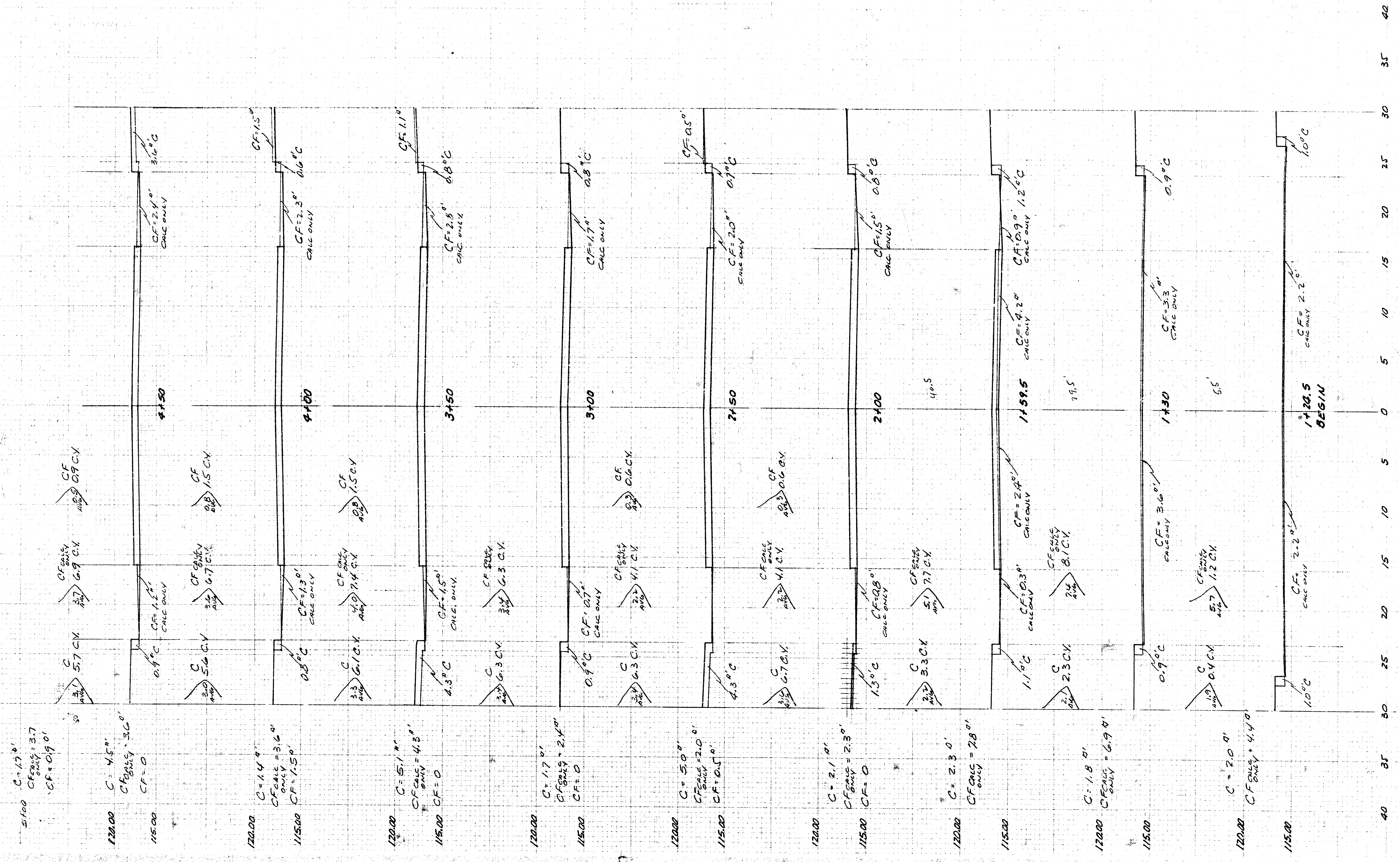
OBSERVATION HOLES REMOVED - OBSERVATION HOLES DESIGNATED TO BE REMOVED SHALL BE COMPLETELY REMOVED FOR THE FULL DEPTH TO THE TOP OF THE TEE FITTING IN THE SANITARY SEWER, UNLESS OTHERWISE INDICATED BY THE PLANS. THE OPENING LEFT BY REMOVING THE OBSERVATION HOLE SHALL BE PLUGGED WITH CONCRETE AS APPROVED BY THE ENGINEER. THE TOP HALF OF THE SEWER PIPE SHALL BE ENCASED WITH A MINIMUM THICKNESS OF 6" OF UNREINFORCED CONCRETE ENCASEMENT FOR A MINIMUM DISTANCE OF 18" IN BOTH DIRECTIONS FROM THE CENTERLINE OF THE ORIGINAL OBSERVATION HOLE.

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EARTHWORK - THIS SHEET

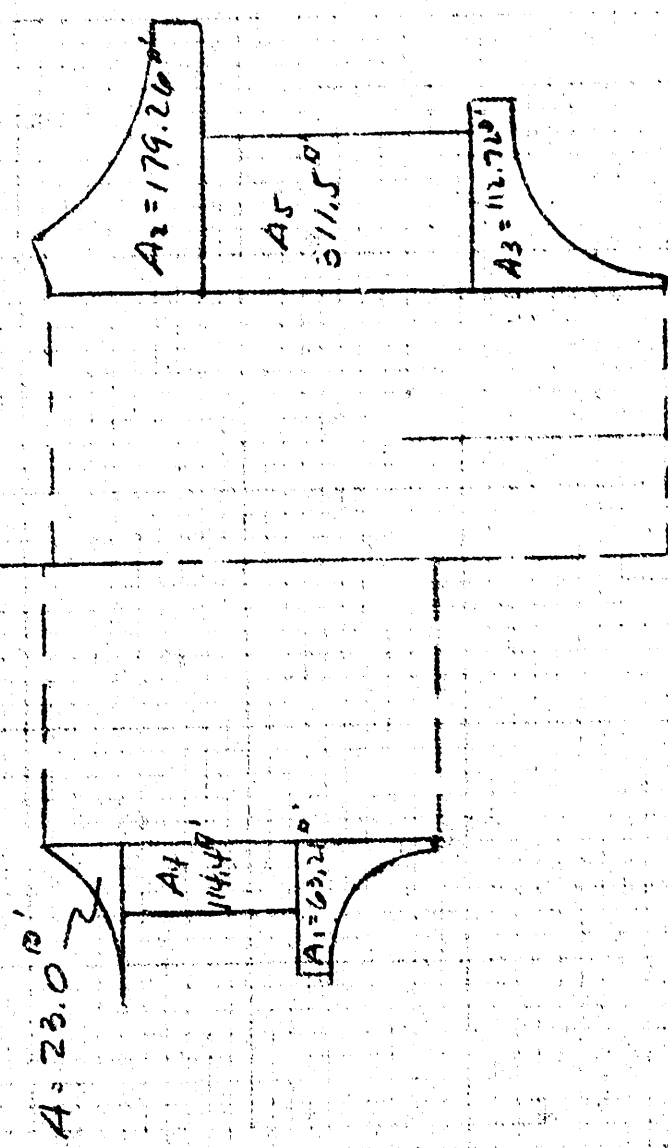
EXCAV	CF ONLY	CF
412.7 CY	52.5 CY	51.0 CY

TOTAL EARTHWORK - 3 ALL SHEETS

EXCAV	CF ONLY	CF
77.2 CY	80.6 CY	6.0 CY

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$$\begin{aligned} \text{Vol. A} &= 0.08 \times 23.0' \times 1.07 \text{ CF} \\ \text{Vol. A}_1 &= \frac{(0.08 \times 23.0') \times 1.07}{27} \text{ CF} \\ \text{Vol. A}_2 &= \frac{(0.08 \times 23.0') \times 1.07}{27} \text{ CF} \\ \text{Vol. A}_3 &= \frac{(0.08 \times 23.0') \times 1.07}{27} \text{ CF} \\ \text{Vol. A}_4 &= \frac{(0.08 \times 23.0') \times 1.07}{27} \text{ CF} \\ \text{Vol. A}_5 &= \frac{(0.08 \times 23.0') \times 1.07}{27} \text{ CF} \\ \text{Vol. A}_6 &= \frac{(0.08 \times 23.0') \times 1.07}{27} \text{ CF} \\ \text{Vol. A}_7 &= \frac{(0.08 \times 23.0') \times 1.07}{27} \text{ CF} \\ \text{Vol. A}_8 &= \frac{(0.08 \times 23.0') \times 1.07}{27} \text{ CF} \\ \text{Vol. A}_9 &= \frac{(0.08 \times 23.0') \times 1.07}{27} \text{ CF} \\ \text{Vol. A}_{10} &= \frac{(0.08 \times 23.0') \times 1.07}{27} \text{ CF} \end{aligned}$$



A = 23.0'

A₁ = 17.0'

A₂ = 3.0'

A₃ = 3.0'

A₄ = 3.0'

A₅ = 3.0'

A₆ = 3.0'

A₇ = 3.0'

A₈ = 3.0'

A₉ = 3.0'

A₁₀ = 3.0'

C = 0

CF = 1.9'

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EXCAV 34.5 CY

CF 28.1 CY

CF 0.9 CY

EARTHWORK - THIS SHEET

CF 28.1 CY

CF 0.9 CY

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FILMED FROM THE BEST