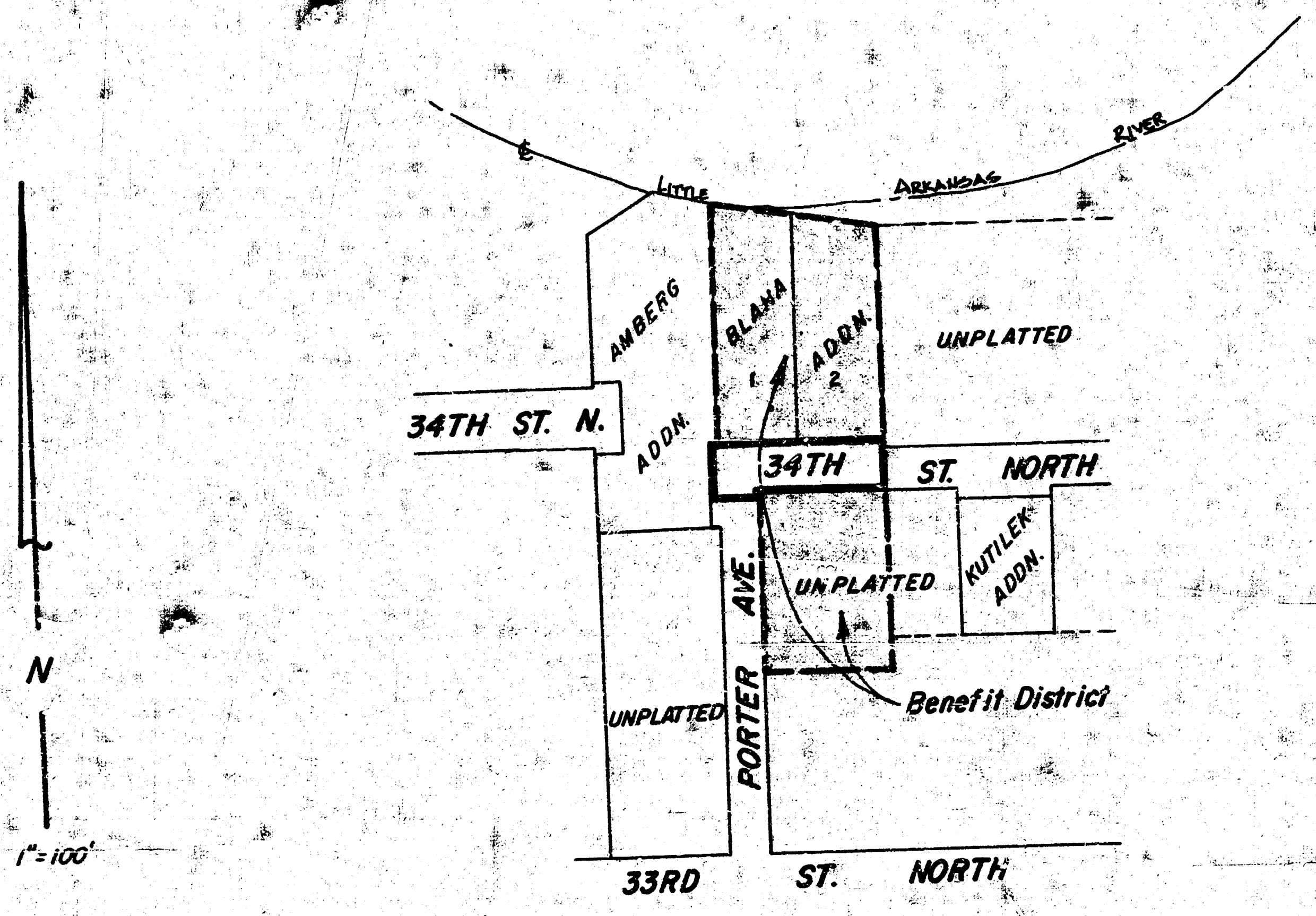
STREET IMPROVEMENTS

34th STREET NORTH

W.L. BLAHA ADDITION & E.L. PORTER
TO E.L. BLAHA ADDITION

PROJECT NO.
472-76-245-81224-000-000-001



GENERAL NOTES

1. The Contractor shall be responsible for preserving property irons. The Contractor shall be required to re-establish any property irons which are destroyed or damaged by his construction operations. Such irons shall be re-established by a licensed land surveyor or a professional engineer in accordance with state laws.
2. Contractor shall co-ordinate construction with the sanitary sewer contractor for Riverwalk Addition in order to avoid conflicts of construction phases of the projects.
3. Contractor shall notify the utility companies of the construction scheduling in order to allow time for relocation work of existing lines. Several existing service lines now cross 34th Street and should be verified for depth.
4. Contractor is responsible for obtaining the proper driveway agreement forms and signatures thereof for all work done behind the property line.
5. Contractor shall remove mailboxes, re-establish them in an acceptable location for service thru out the construction phase and replace them in the proper locations as per codes after construction is complete.
6. Contractor shall regrade a portion of Porter Avenue at the beginning of the project in order to provide a transition to the new pavement. Cost of regrading shall be considered as incidental to the project.

N. BRENT WOOTEN
8470

CITY OF WICHITA, KS.
MICHAEL E. LINDEBAK — CITY ENGINEER

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/262-7271 • 330 LAURA • WICHITA, KANSAS 67211

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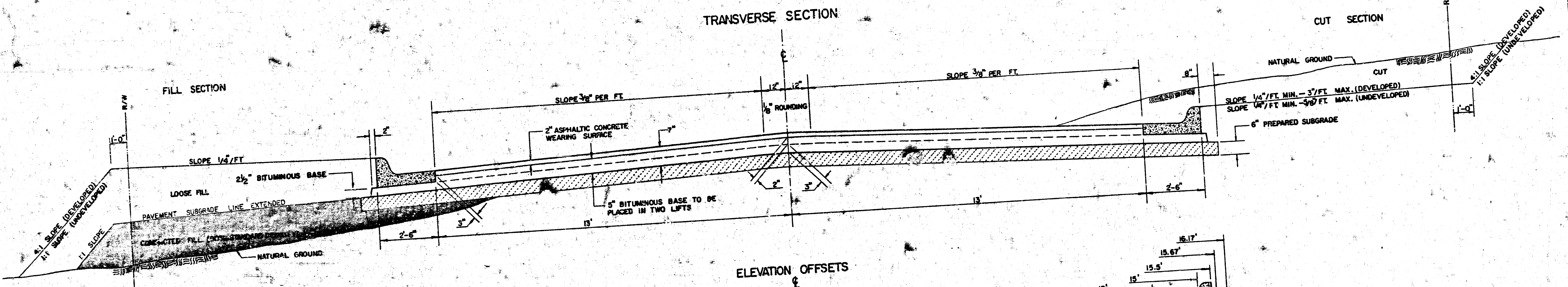
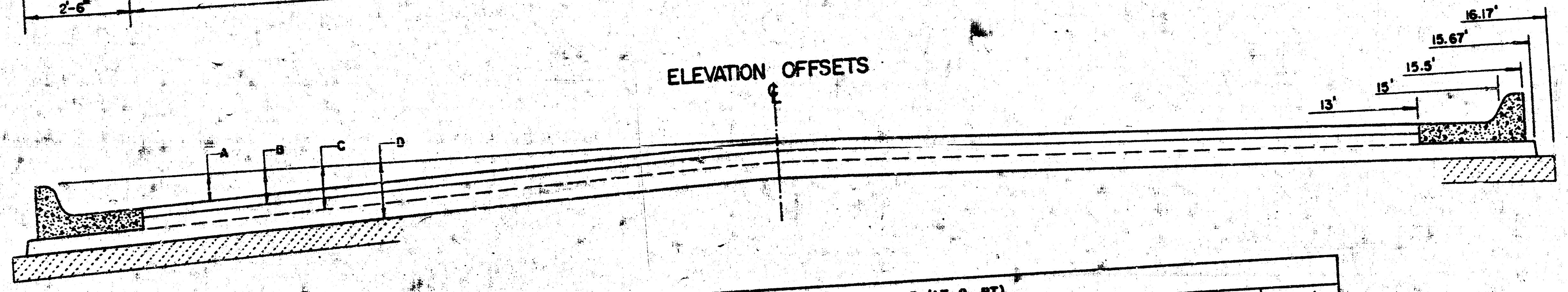
TYPICAL 31' PAVEMENT DETAILS

TRANSVERSE SECTION

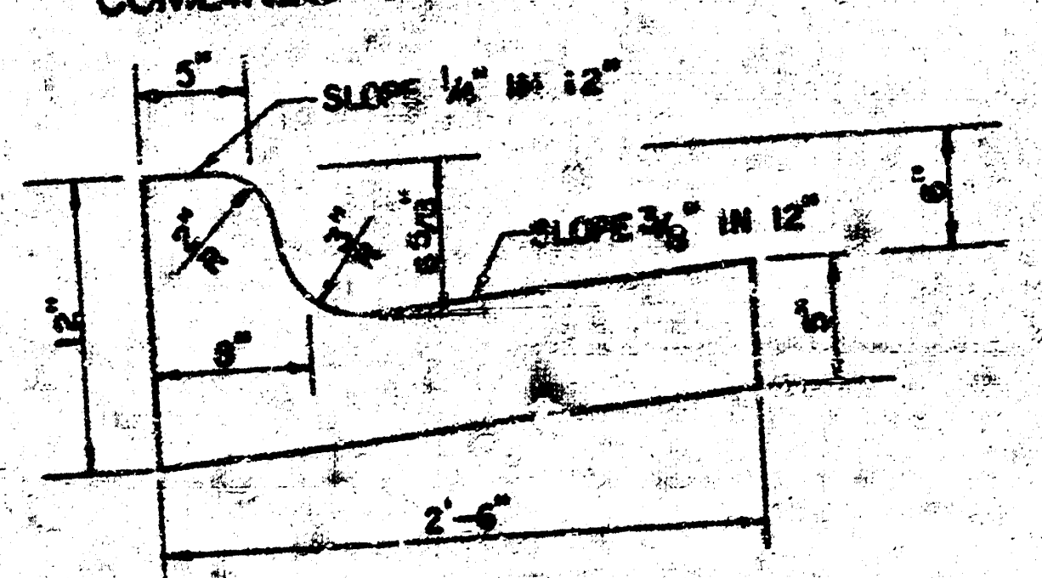


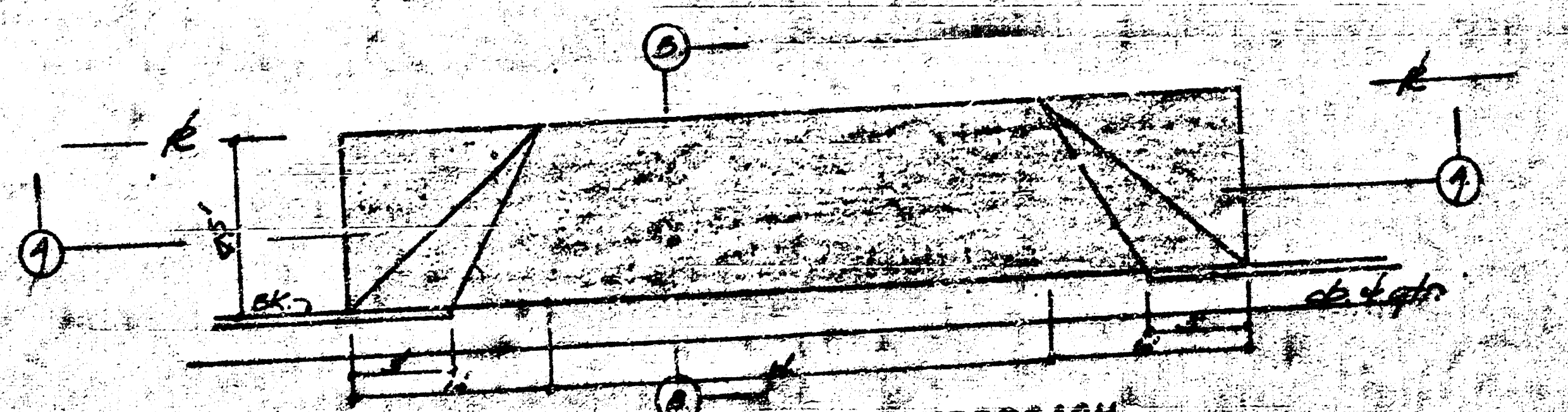
ELEVATION OFFSETS



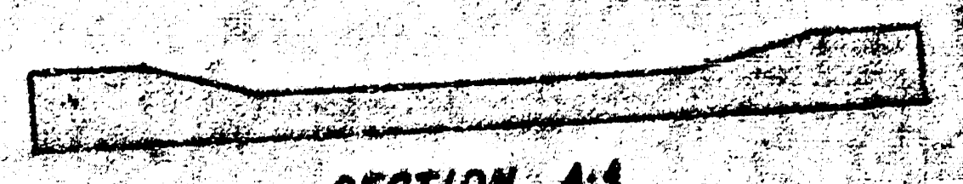
	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7.5'	10'	12'	13'	15'	15.5'	15.67'	16.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.10	0.14	0.21	0.27	0.32	0.39	0.46	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.27	0.31	0.38	0.44	0.49	0.56	0.63	0.66	—	—	—	—
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	0.44	0.49	0.57	0.64	0.70	0.79	0.87	0.90	0.98	1.00	1.00	—
D: TOP OF CURBS TO TOP OF SUBGRADE	0.69	0.73	0.80	0.87	0.93	1.01	1.08	1.12	1.19	1.21	1.21	1.23

COMBINED CURB & GUTTER

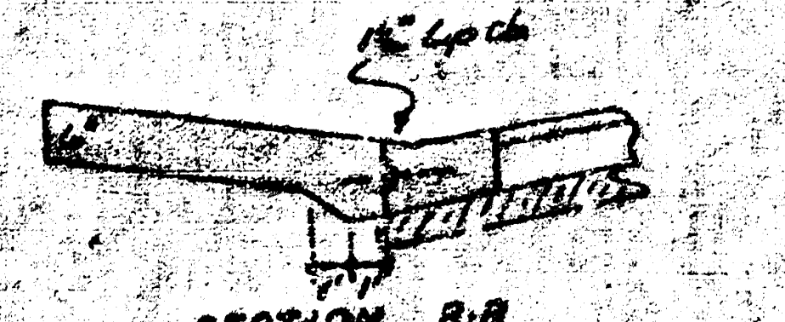




RAMP TYPE DRIVE APPROACH



SECTION A-A



SECTION B-B

GENERAL NOTES

1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).

2) THE BITUMINOUS BASE UNDER AND BEHIND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 2 1/2" BITUMINOUS BASE.

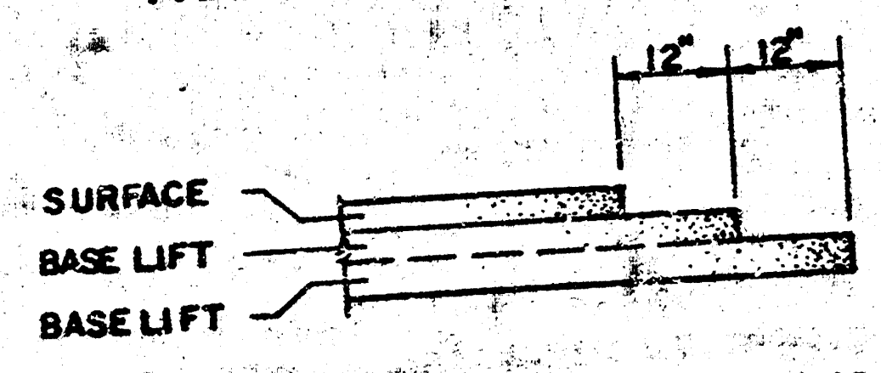
3) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.03 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.

4) BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.

5) CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.

6) CONTRACTOR TO BID ONLY ONE SUBGRADE TREATMENT ALTERNATE WHEN ALTERNATES ARE PROVIDED IN THE PROPOSAL AND CONTRACT. THE ALTERNATE CHOSEN BY THE SUCCESSFUL BIDDER SHALL BE USED IN CONSTRUCTING THIS PROJECT.

TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT JOINS EXISTING FLEXIBLE BASE PAVEMENT AS SHOWN BY THE DETAIL. ALL COSTS ASSOCIATED WITH THE CONSTRUCTION OF THE TRANSVERSE JOINT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).

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7 INCH RESIDENTIAL ASPHALTIC CONCRETE
PAVEMENT WITH 5 INCH BITUMINOUS BASE
CITY OF WICHITA, KANSAS
PROJECT NUMBER
472-76-245-81224-000-000-001

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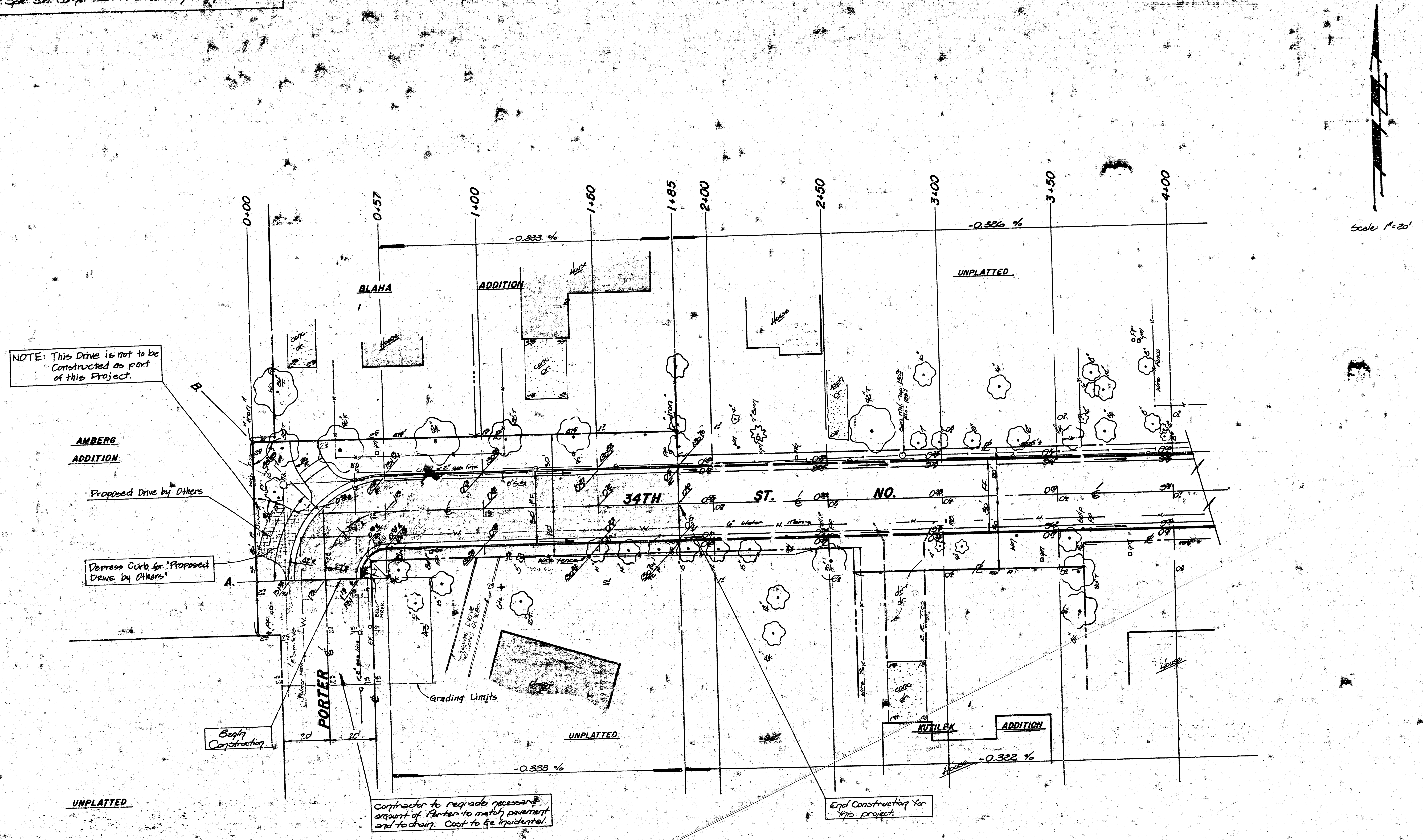
B.M. 131.36 City Std. Disc. 42' E. & 34' N. of ℄ 33RD St. No. & Amidon.
B.M. 130.75 R.R. Spk. S.W. Corner Lot 1, Socorda Addition.

Plan: Wooten 10/83
Survey - B.G.



NOTE: This Drive is not to be Constructed as part of this Project.

Proposed Drive by Others

Depress Curb for "Proposed Drive by Others"

Begin Construction

Contractor to regrade necessary amount of Porter to match pavement and to drain. Cost to be incidental.

End Construction for this project.

Index.

▬ ▬ ▬	Lot Lines
─┼─┼─	Sanitary Sewer
── W. ──	Water Lines
── G. ──	Gas Lines
▨	Removal

Earthwork Quantities

Excavation = 397.60 c.y.
+10 % = 39.77 c.y.
Total = 437.46 c.y.
Compacted Fill = 0
Manipulation = 613.0 S.Y.

N. BRENT WOOTEN
8470

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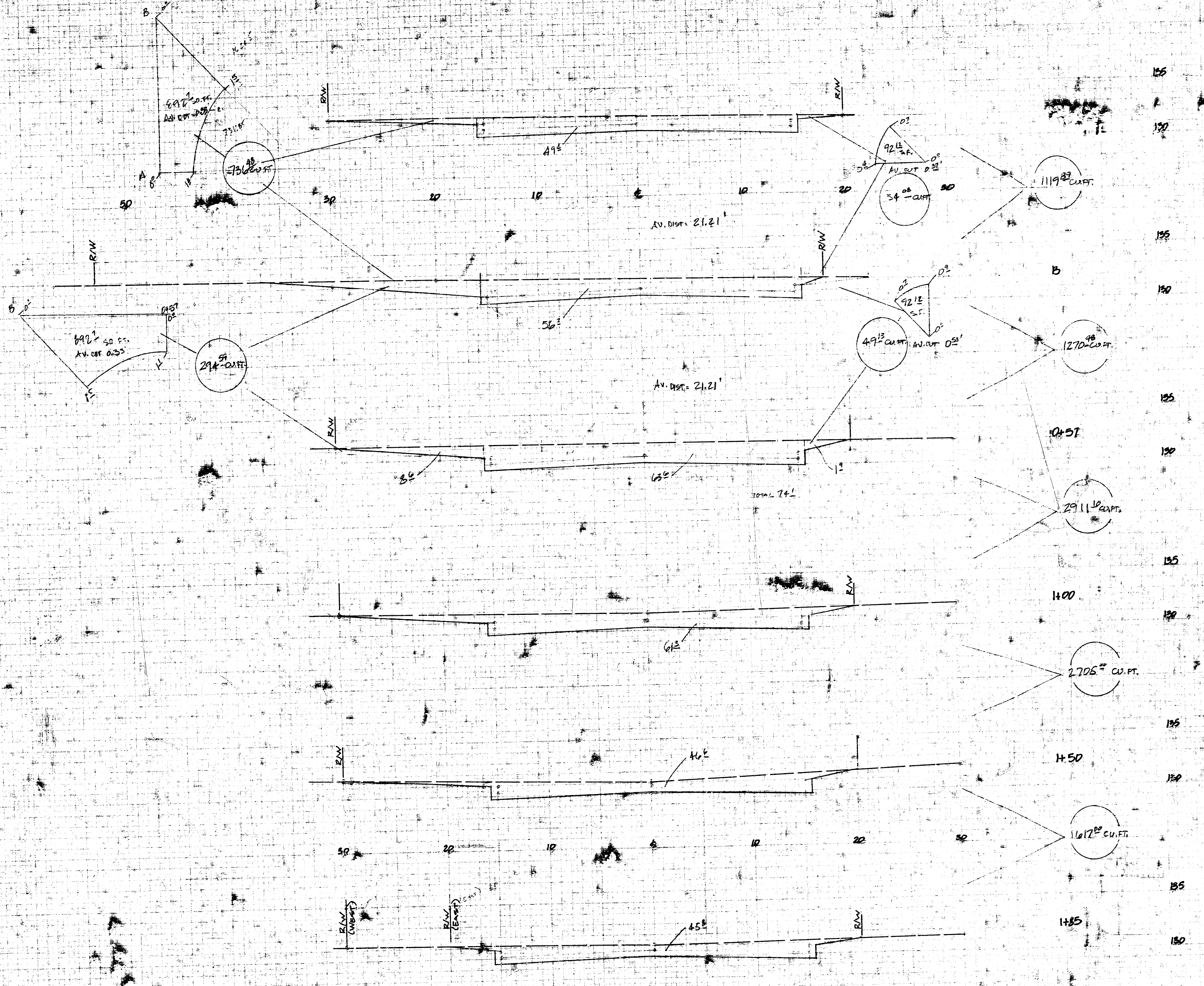

TOTAL EXC. 10737.75 CU.FT.

397.69 CU.YDS.

SCALE 1"=5'

34TH STREET NORTH

PROJ. NO. 472-76-245-81224-000-000-001

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