

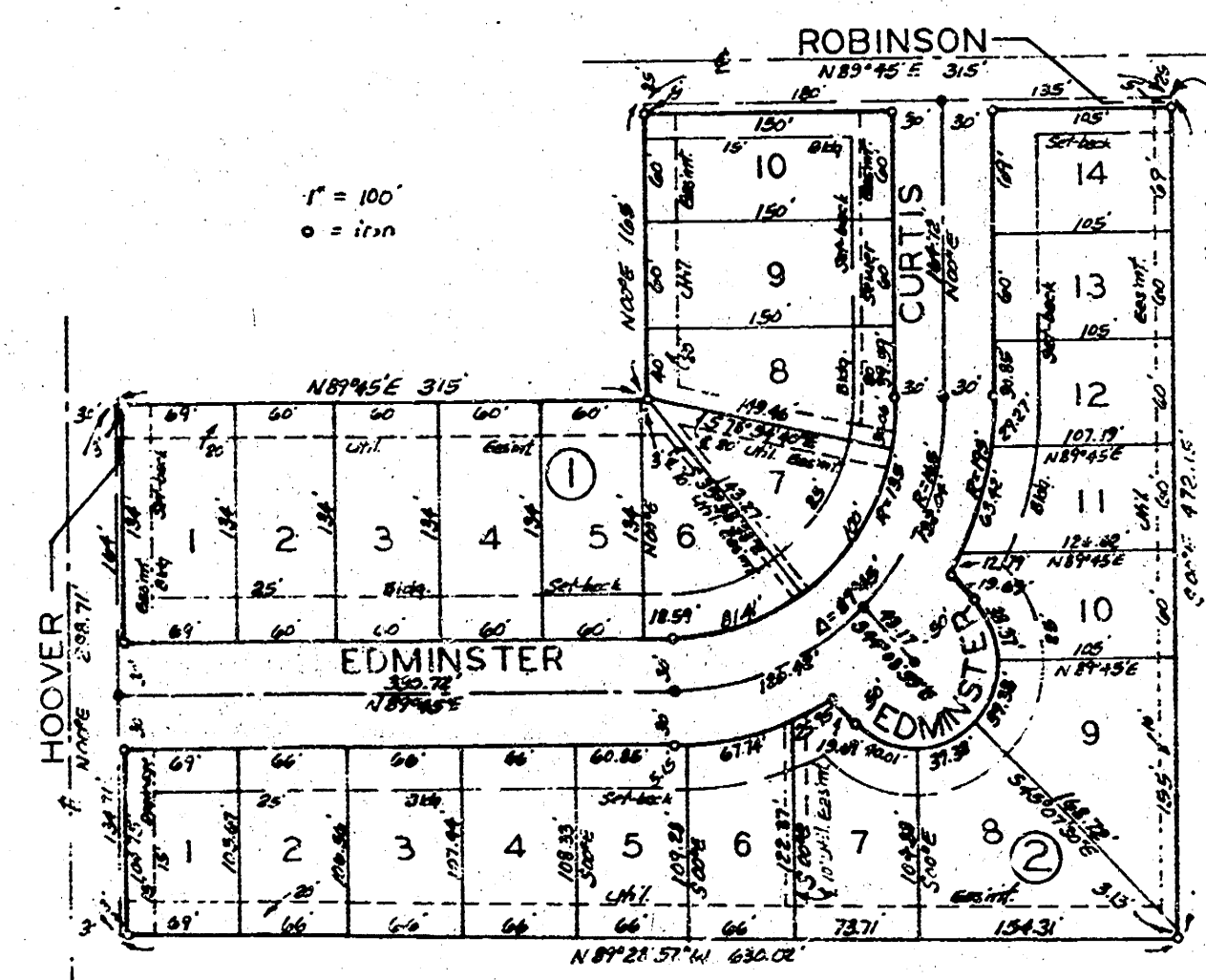
STREET IMPROVEMENTS FOR COMFORT WEST ADDITION

EDMINSTER & CURTIS — E.L. HOOVER TO S.L. ROBINSON
EDMINSTER COURT — S.L. EDMINSTER TO E.L. EDMINSTER

PROJECT NO.
472-76-245-81192-000-000-001

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Benefit District Map

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

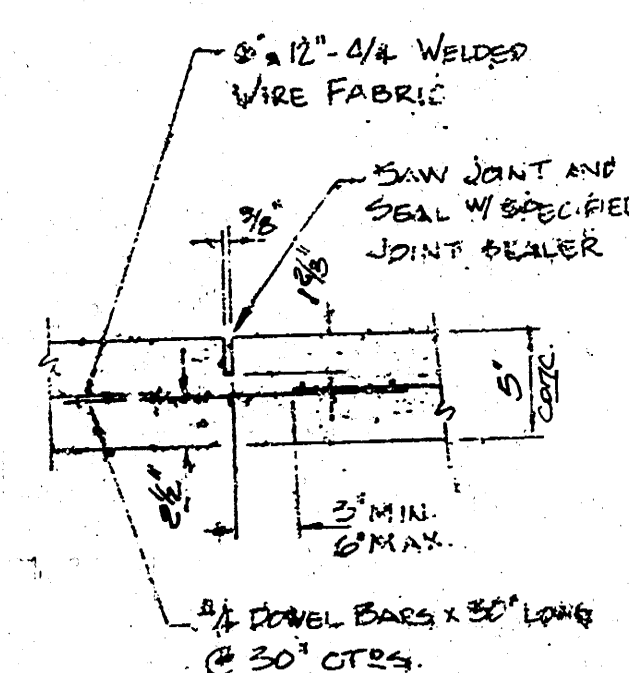
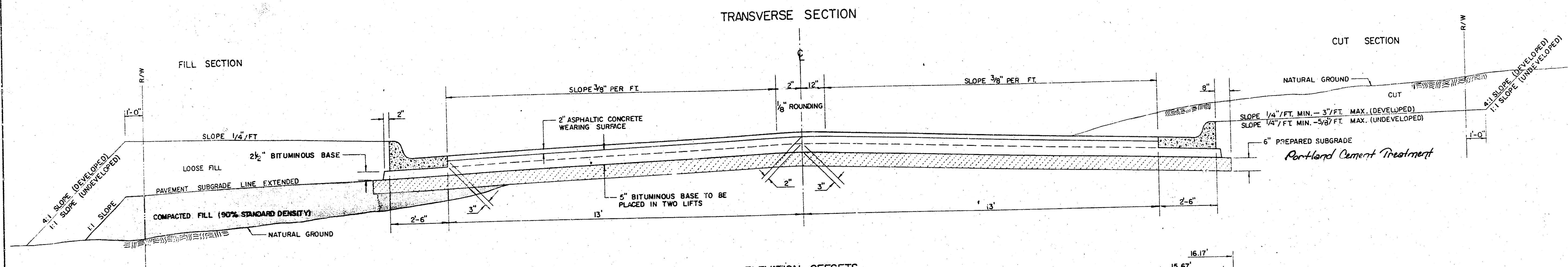


MAY 1984

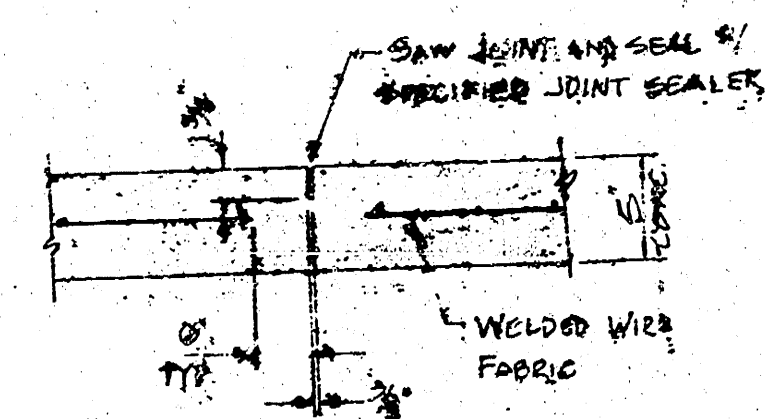
BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/263-7271 • 320 LAURA • WICHITA, KANSAS 67211

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TYPICAL 31' PAVEMENT DETAILS

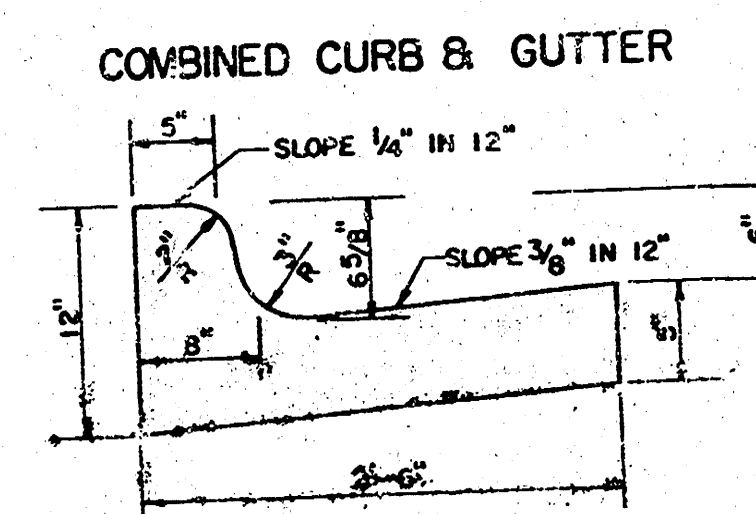


SAWED JOINT
(LONGITUDINAL)
No Scale

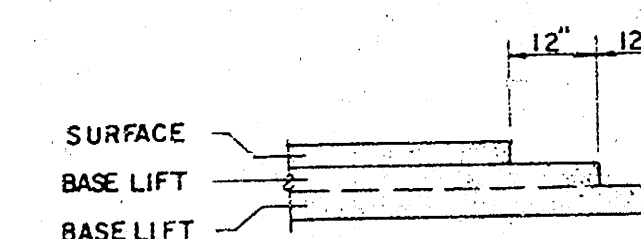


CONTRACTION JOINT

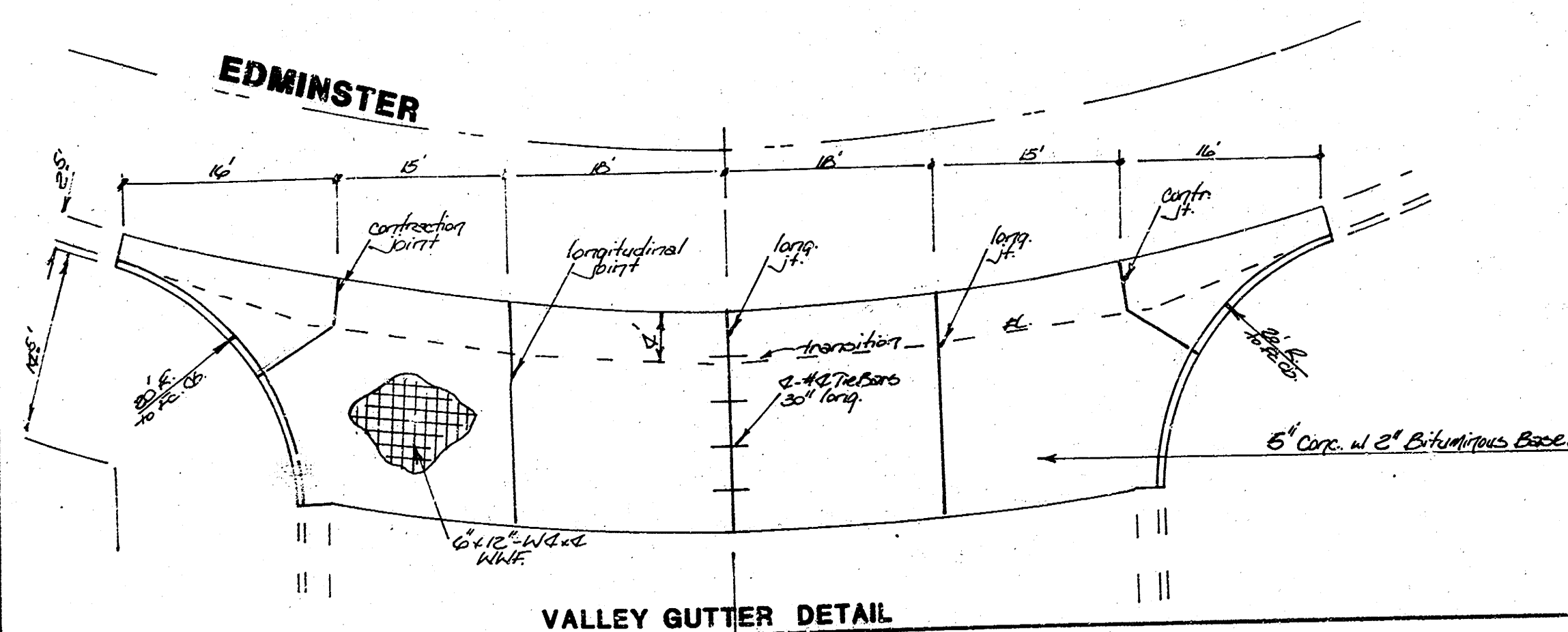
	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7.5'	10'	12'	13'	15'	15.5'	15.67'	16.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.10	0.14	0.21	0.27	0.32	0.39	0.46	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.27	0.31	0.38	0.44	0.49	0.56	0.63	0.66	—	—	—	—
C: TOP OF CURBS TO TOP 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



TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT JOINTS 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\"/>



- GENERAL NOTES
- 1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 7\"/>
 - 2) THE BITUMINOUS BASE UNDER AND BEYOND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 2 1/2\"/>
 - 3) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 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.

7 INCH RESIDENTIAL ASPHALTIC CONCRETE PAVEMENT WITH 5 INCH BITUMINOUS BASE
CITY OF WICHITA, KANSAS
PROJECT NUMBER
472-78-245-81192-000-000-001

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817. 180 City Std. Disc. 31' E & 12' S. of Hoover & City St.

0+15.20

+0.336 %

3+27.72

P.I. Elev. 127.75 No. 10.

P.C.

1

2

3

4

5

6

EDMINSTER

HOOPER

Sta. 0+00 Begin AC Pavmt. Constn.

Grade is sand & gravel 'hooked' to match the pavement. Cost to be incidental to the project.

Extra width to be paid as L.C. Comp. Dist. 1/4 in.

See Storm Sewer Plan Sheet No. 1.

Note: Storm Sewer Pipe is 17' to the subgrade manipulation area. Use caution to work around the pipe.

0+14.80

+0.336 %

3+27.72

P.I. Elev. 127.75 No. 10.

GENERAL NOTES

The contractor shall be responsible for preserving property irons. The contractor shall be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor or a professional engineer in accordance with state laws.

The contractor shall contact K.D.O.T. at the West Wichita office for a permit for the storm sewer ditch which drains into the 1235 HW and shall also be responsible for any fees required for the permit. Contact Ross Smith, 345-1234.

Cost of regrading of areas at the beginning and the ending of the pavement shall be considered as incidental to the project.

The contractor shall contact Bill Grey 262-4249 to verify the driveway locations and widths to be constructed on this project.

Contractor shall use caution when working the subgrade around and over the storm sewer pipe in order to not damage the pipe.

EARTHWORK QUANTITIES

Excavation	= 776.8 C.Y.	Compacted Fill	= 0
+ 10 %	= 77.7 C.Y.		
Total	= 854.5 C.Y.		
Manipulation	= 3061 S.Y.		

--- indicates Lot Lines

--- indicates Ark Co. Gas Line

--- indicates Water Line

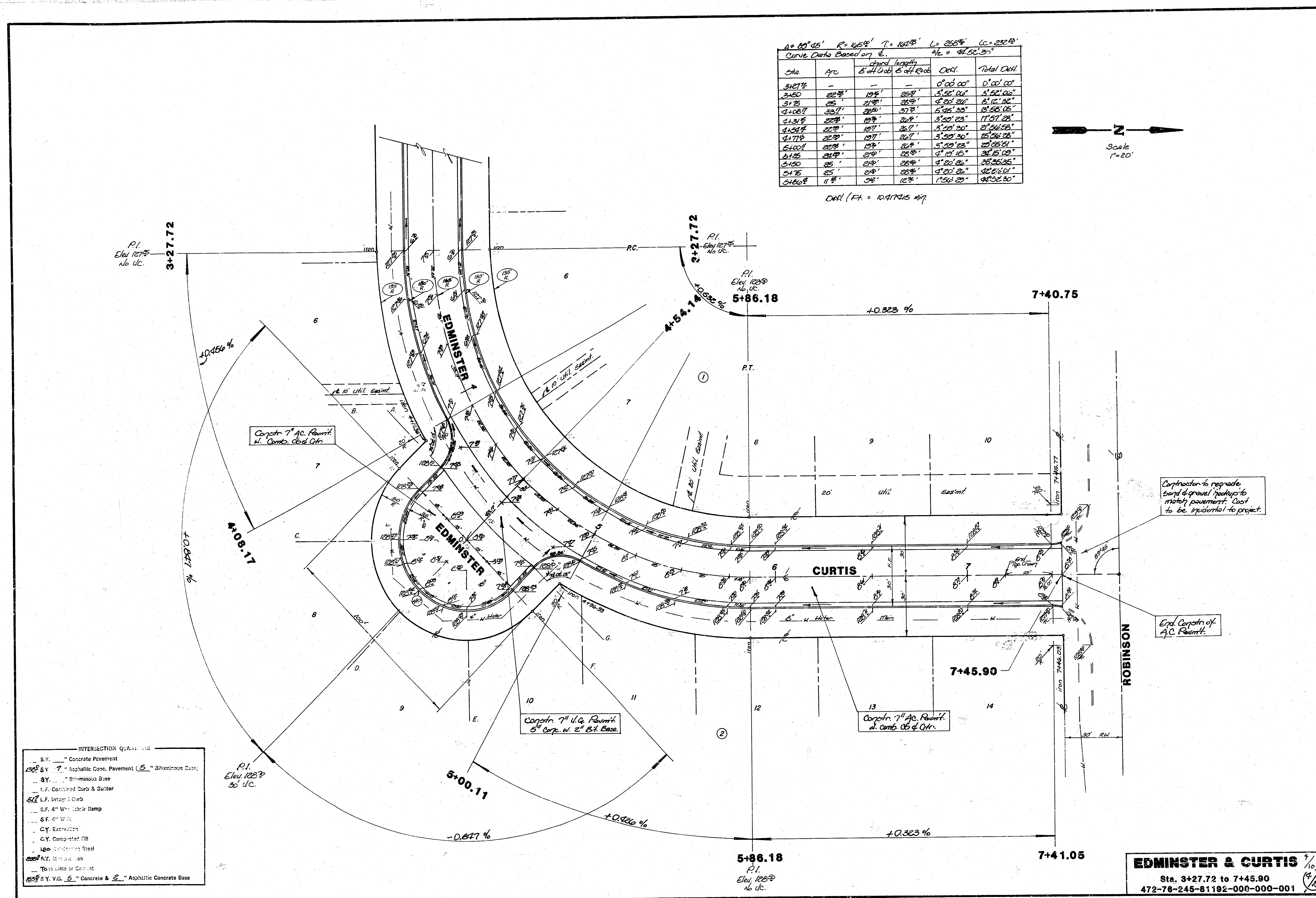
--- indicates Property Lines

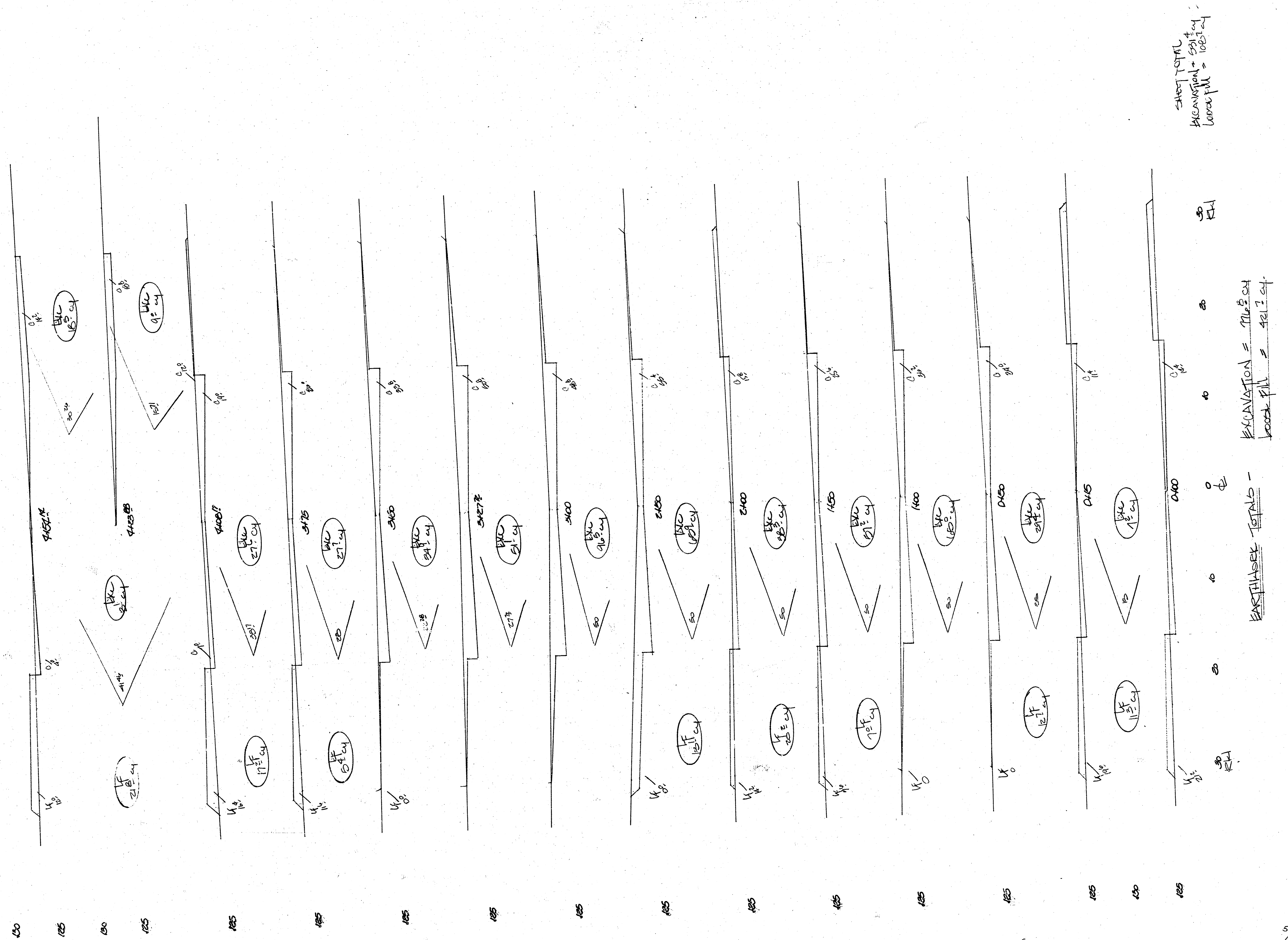
EDMINSTER

Sta 0+00 to 3+27.72

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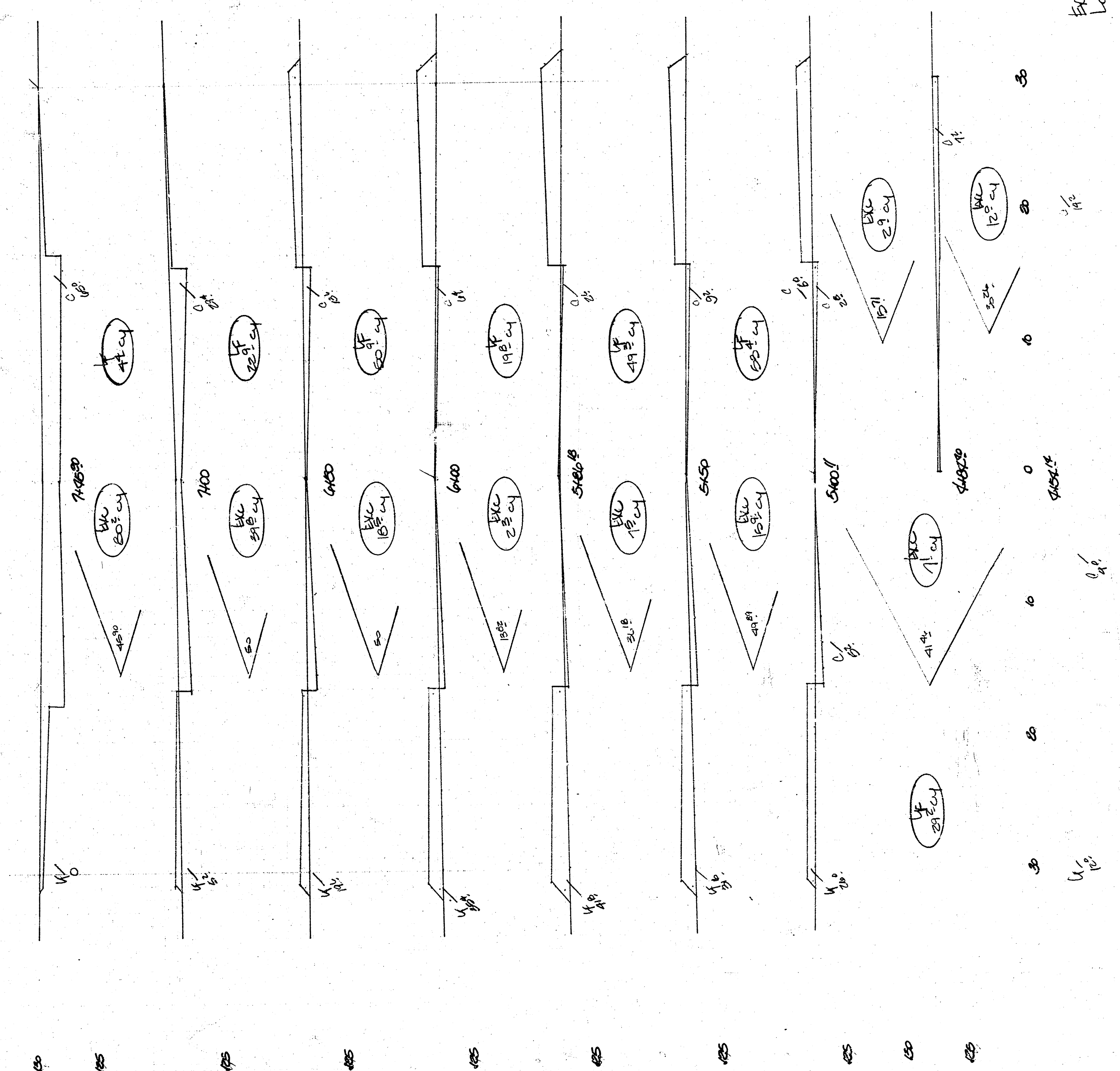
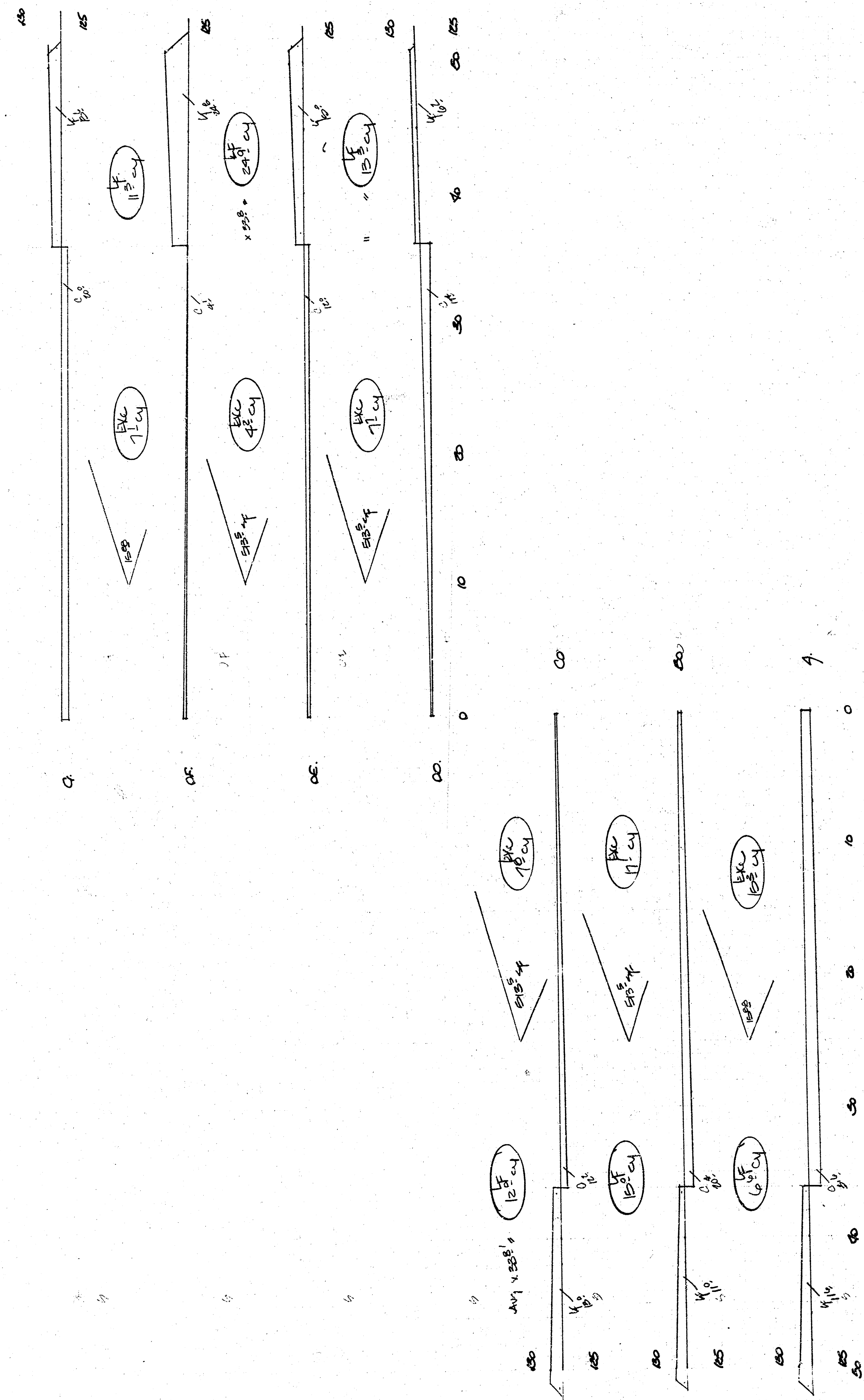
SHORT TOTAL
 Excavation = 108.4 cu
 Embankment = 108.4 cu

Excavation = 116.8 cu
 Embankment = 42.7 cu

EARTHWORK TOTALS -

EARTHWORK SECTIONS
 EDMINSTER

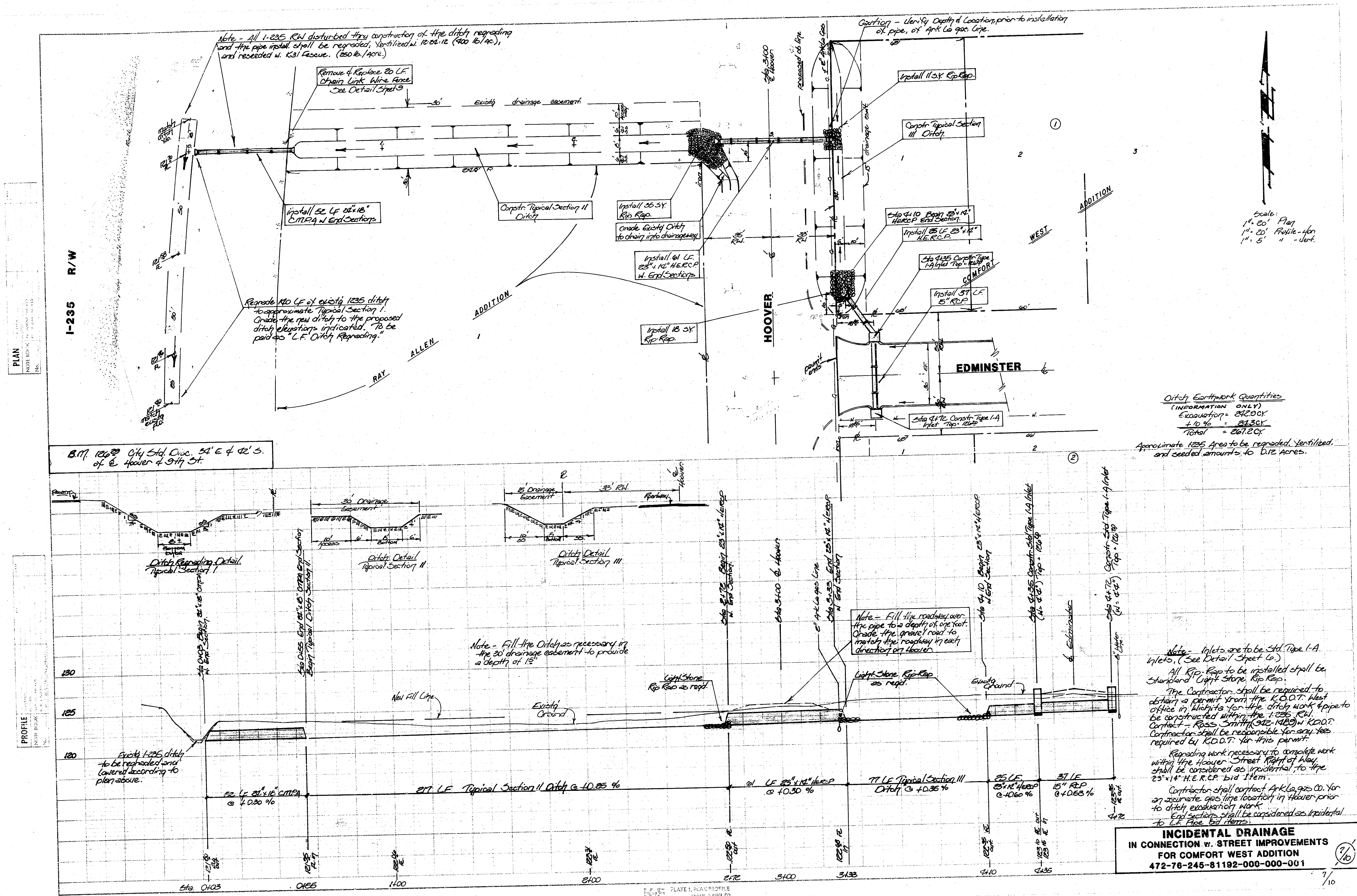
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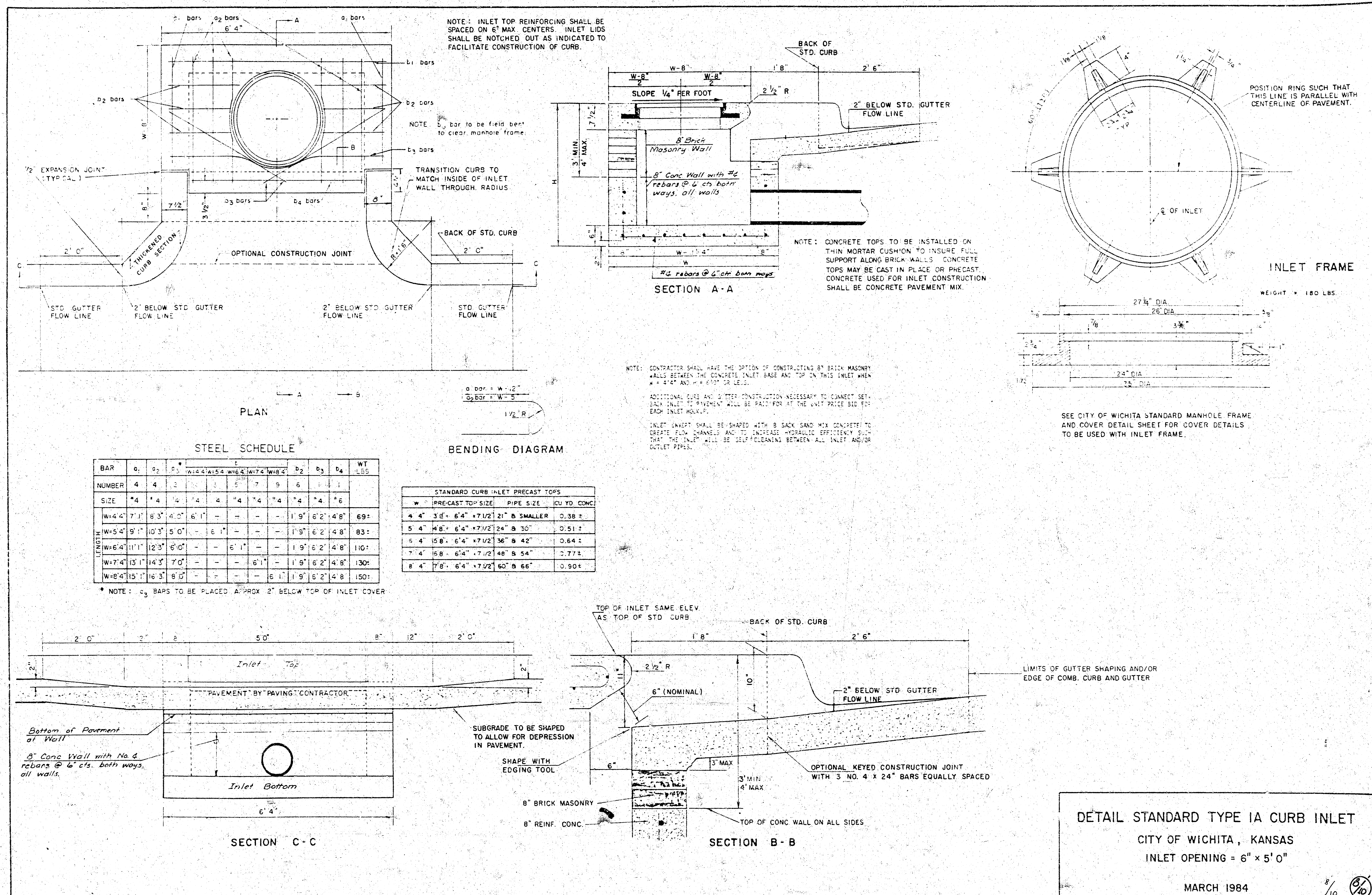
Excavation = 212.5 cu. y.
Loose Fill = 212.5 cu. y.

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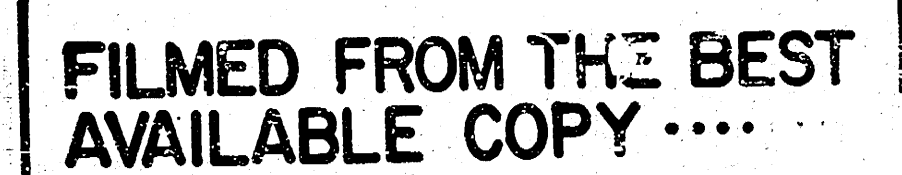
EARTHWORK SECTIONS
EDMINSTER & CURTIS

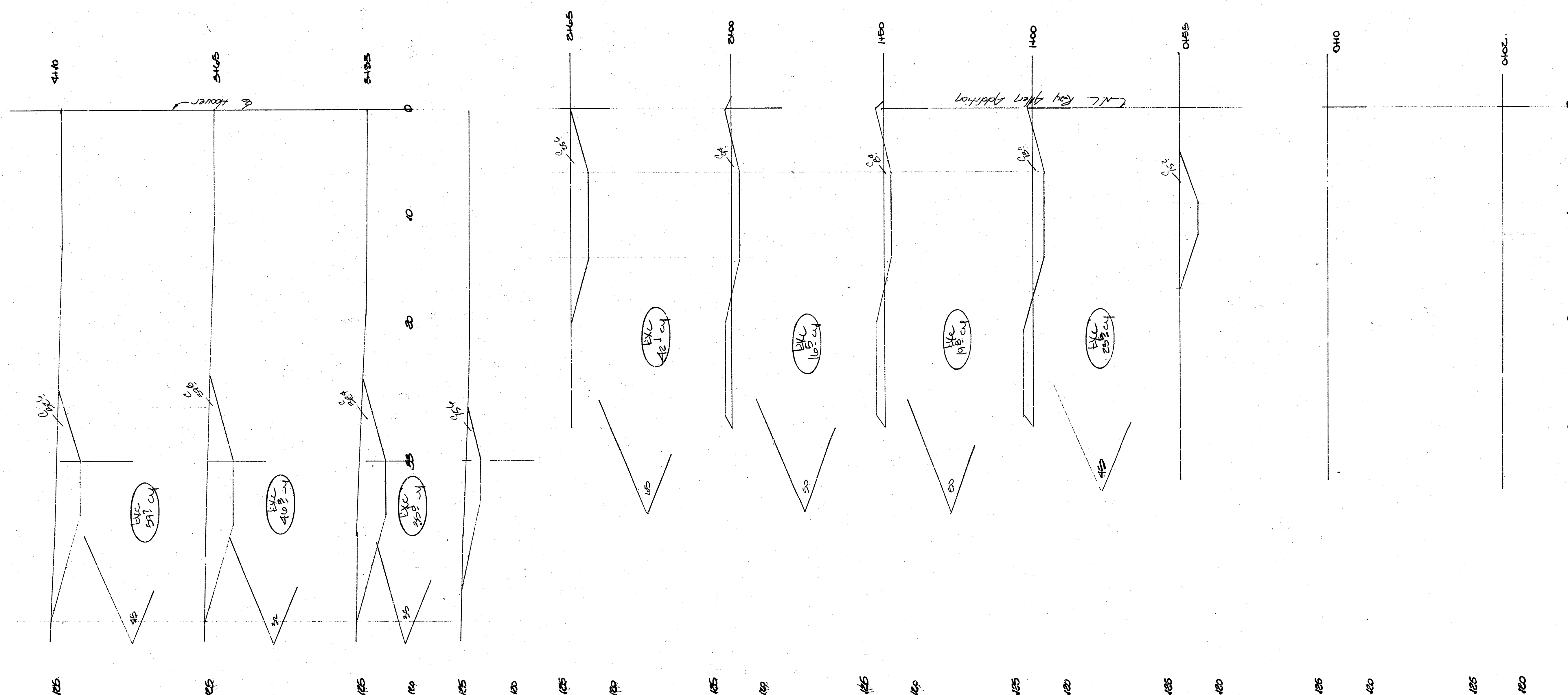


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DATA
EXCAVATED = 24.1' cu.
(INFORMATION ONLY)

10 2 EARTHWORK SECTIONS 10/10
STORM SEWER DITCH

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