

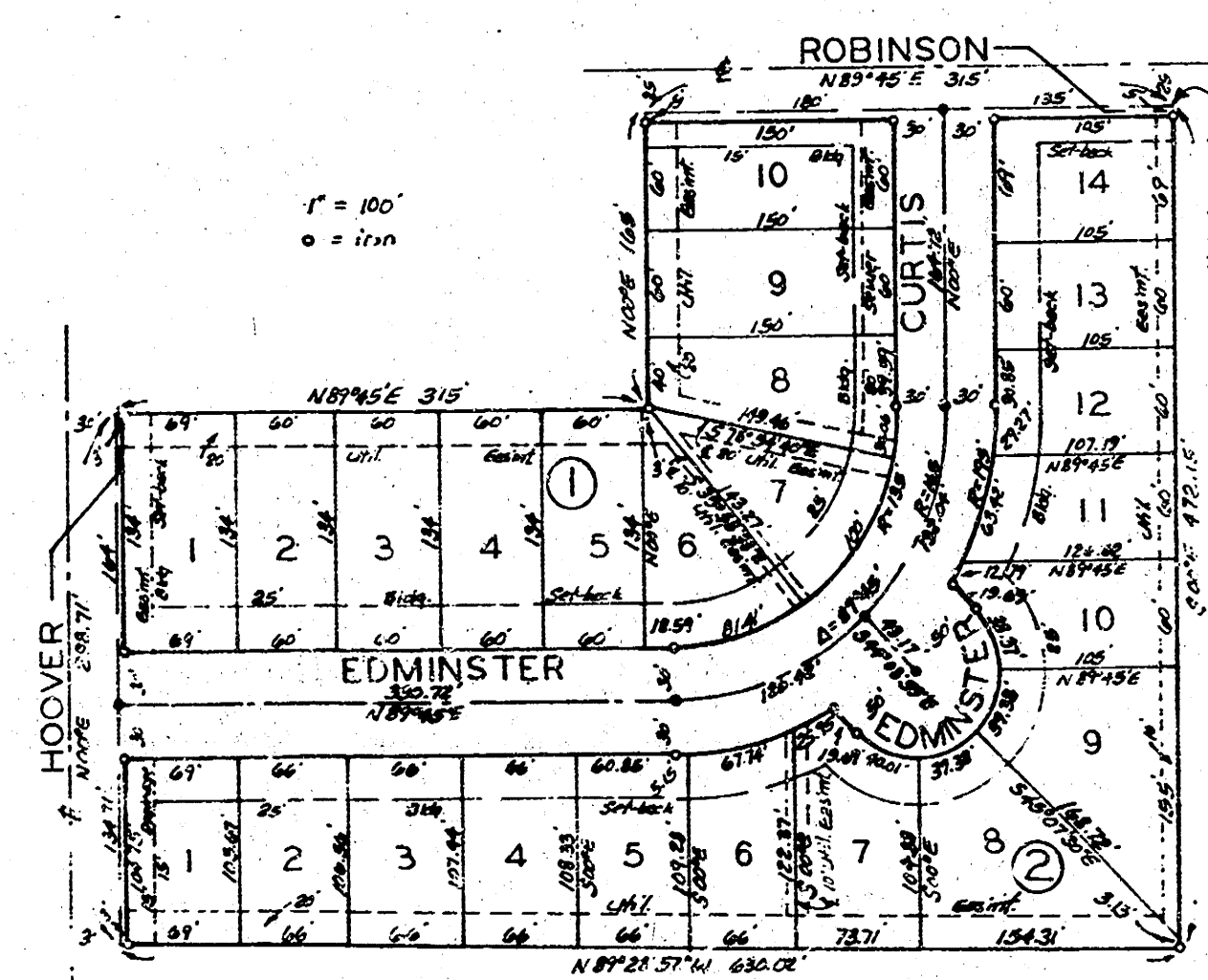
STREET IMPROVEMENTS FOR COMFORT WEST ADDITION

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

INDEX

TITLE SHEET	1
PAVEMENT TYPICAL & DETAILS	2
PAVEMENT PLANS	3-4
EARTHWORK SECTIONS	5-6
STORM SEWER PLAN	7
INLET DETAILS	8
FENCE DETAILS	9
DITCH EXCAVATION SECTIONS	10



Benefit District Map

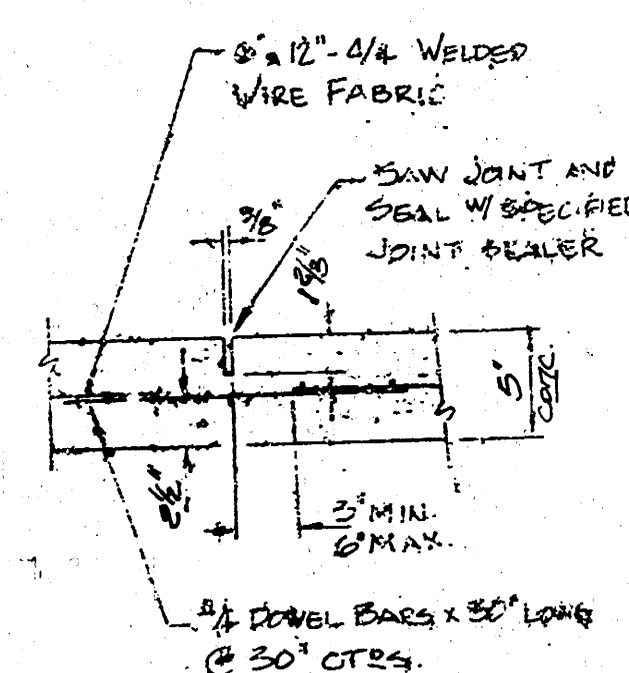
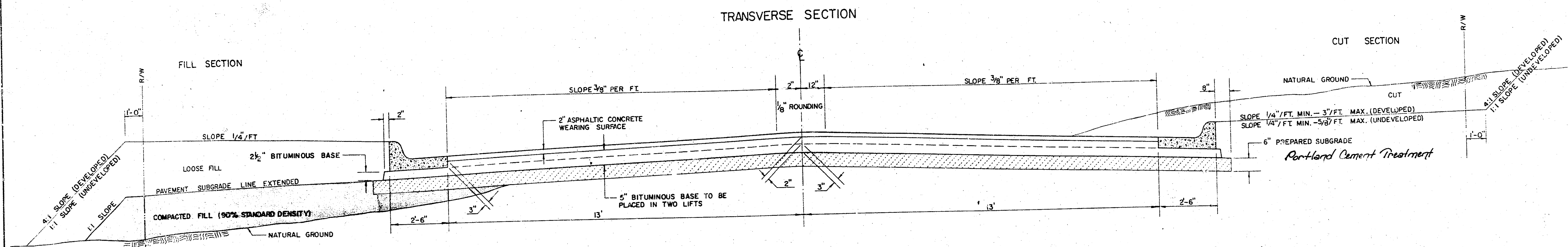
CITY OF WICHITA, KS
MIKE E. LINDEBAK — CITY ENGINEER



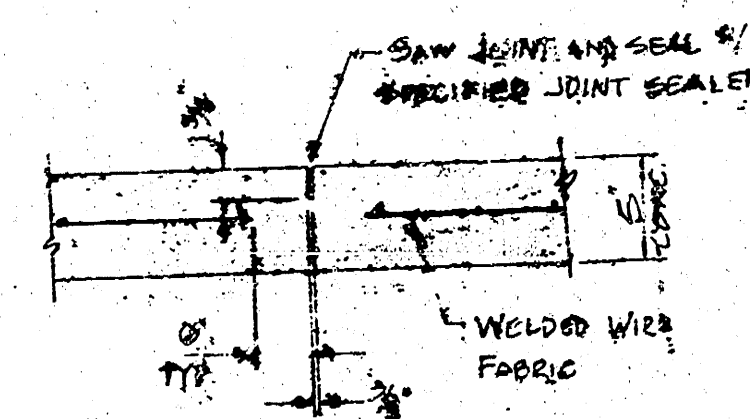
MAY 1984
BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/263-7271 • 320 LAURA • WICHITA, KANSAS 67211

FILMED FROM THE BEST
AVAILABLE COPY

TYPICAL 31' PAVEMENT DETAILS

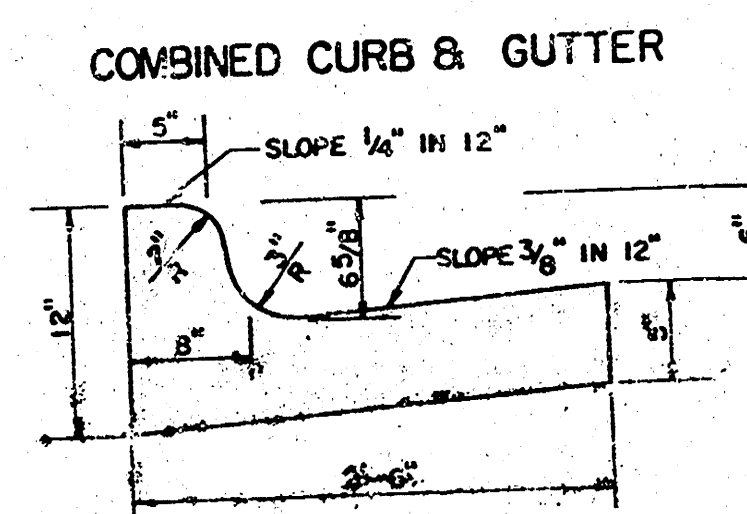


SAWED JOINT
(LONGITUDINAL)
No Scale

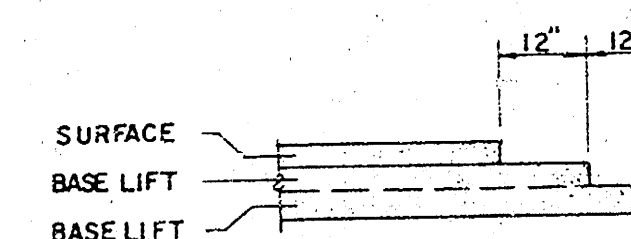


CONTRACTION JOINT

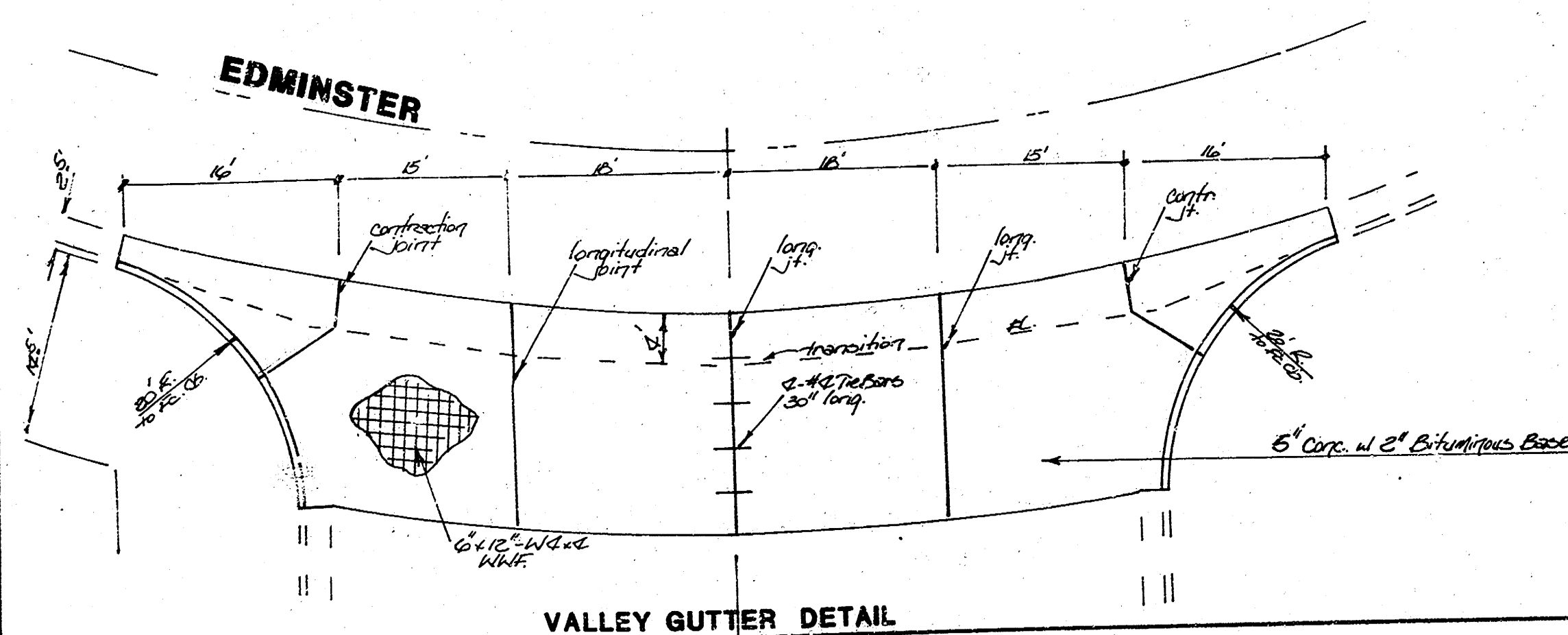
	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7.5'	10'	12'	13'	15'	15.5'	15.67'	16.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.10	0.14	0.21	0.27	0.32	0.39	0.46	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.27	0.31	0.38	0.44	0.49	0.56	0.63	0.66	—	—	—	—
C: TOP OF CURBS TO TOP 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" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).



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 BEYOND 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 0.05 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

FILMED FROM THE BEST
AVAILABLE COPY

8.17. 180 City Std. Disc. 31' E & 12' S. of Hoover & City St.

0+15.20

+0.336 %

P.I. Elev. 127.75 No. 10.

3+27.72

P.C.

1

2

3

4

5

6

EDMINSTER

HOOPER

12" AC Rainwater Pipe

17' to the subsurface manipulation area. Use caution to work around the pipe.

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

See Storm Sewer Plan Sheet No. 1

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

35' RL

33' RL

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 lines. The contractor shall be required to re-establish any property lines which are damaged or destroyed by his construction operations. Such lines 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 subsurface around and over the storm sewer pipe in order to not damage the pipe.

EARTHWORK QUANTITIES

Excavation	= 776.8 C.Y.	Compacted Fill	= 0
Total	= 776.8 C.Y.		
Manipulation	= 306.1 S.Y.		

Indicates Lot Lines

Ark. Co. Gas Line

Water Line

Property Lines

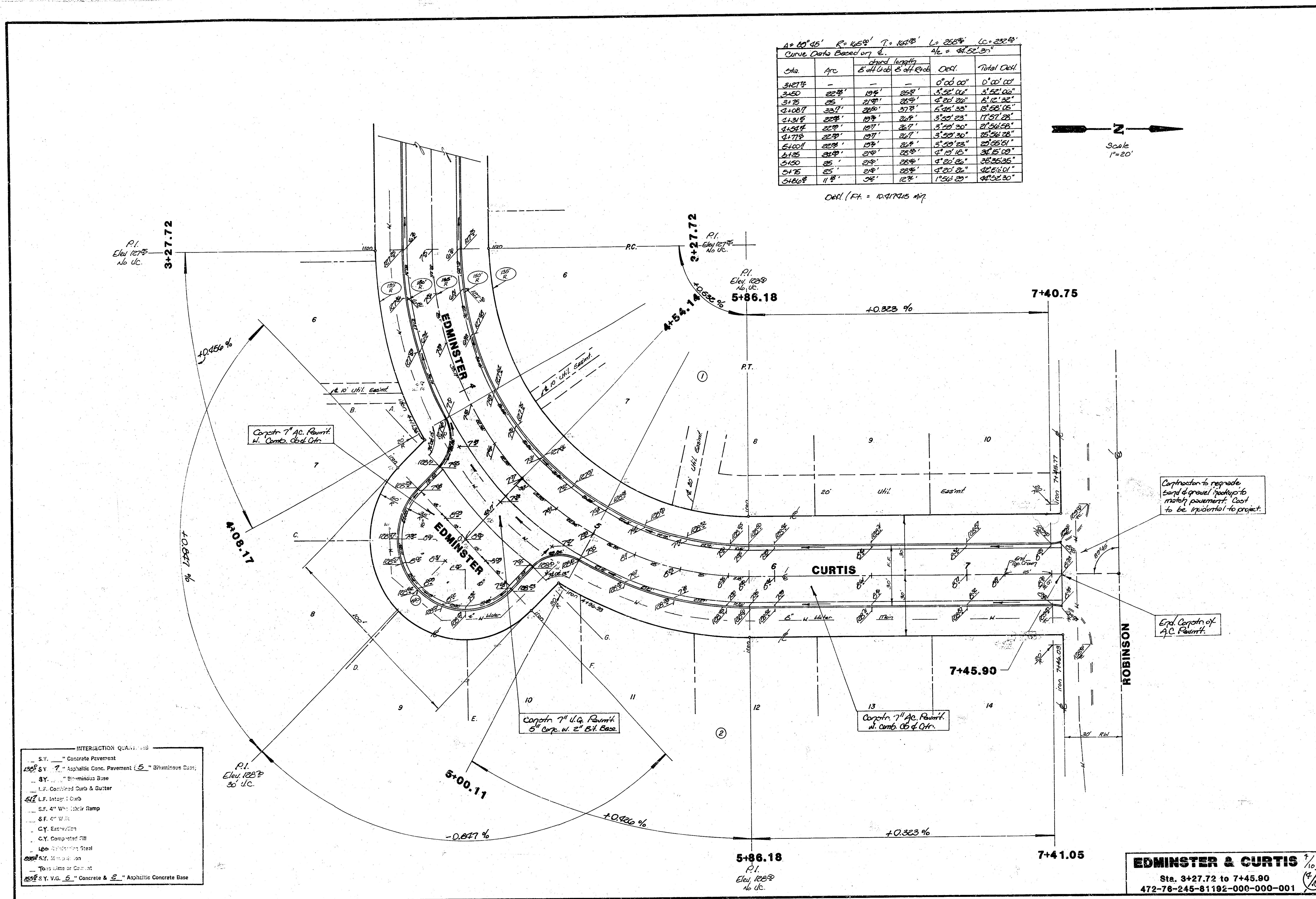
EDMINSTER

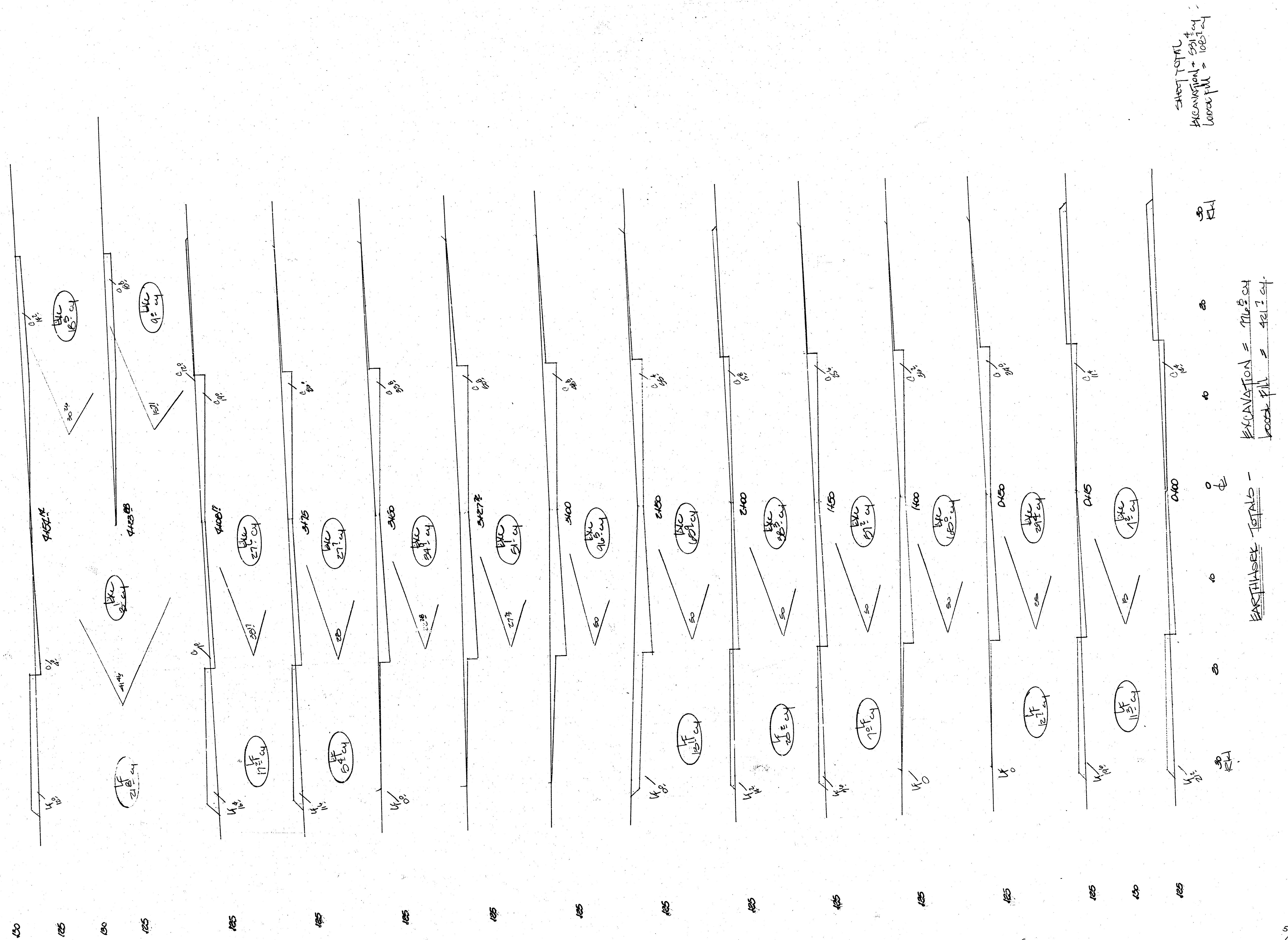
Sta 0+00 to 3+27.72

472-76-245-81192-000-000-001

10

FILMED FROM THE BEST
AVAILABLE COPY.....





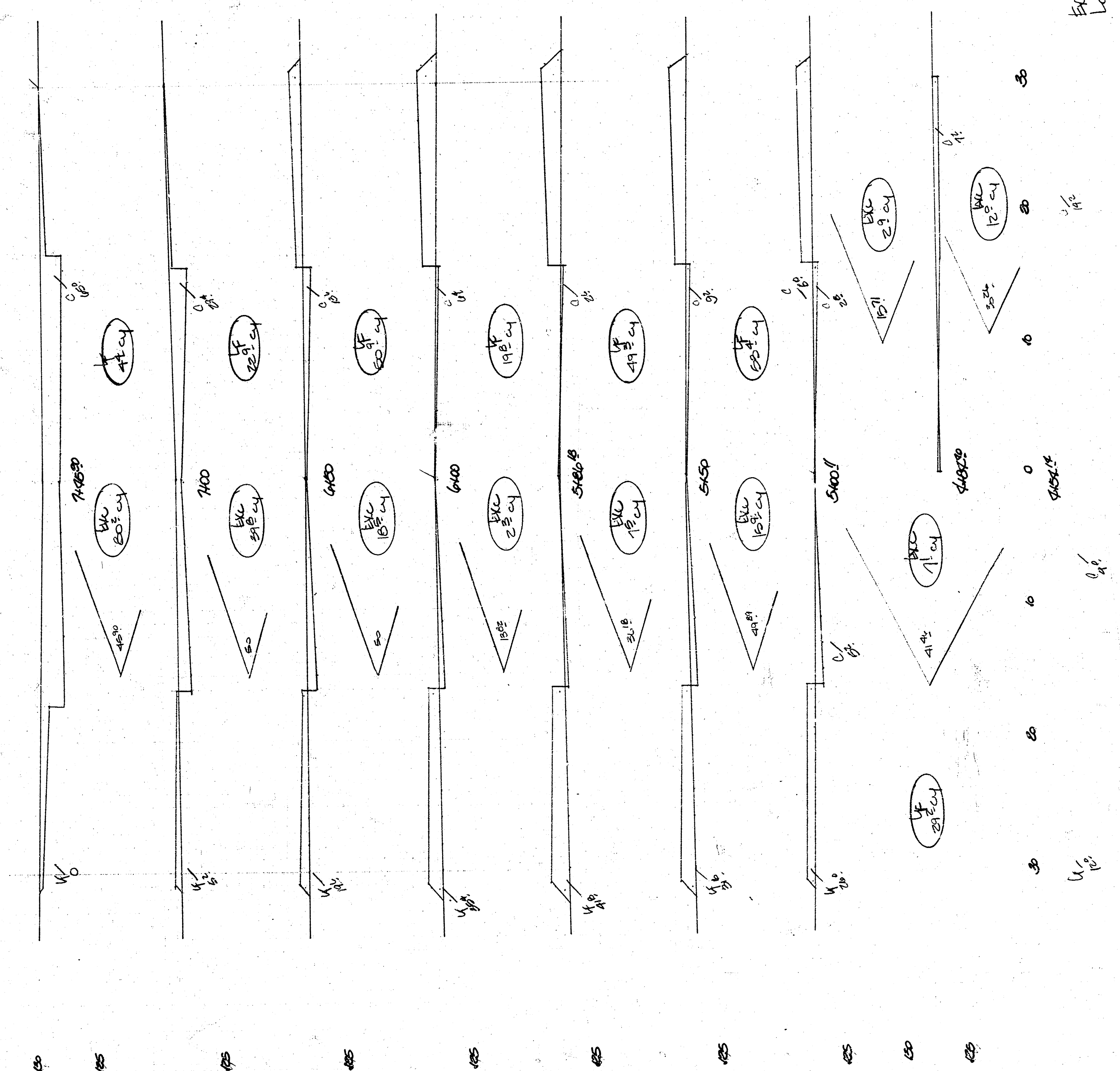
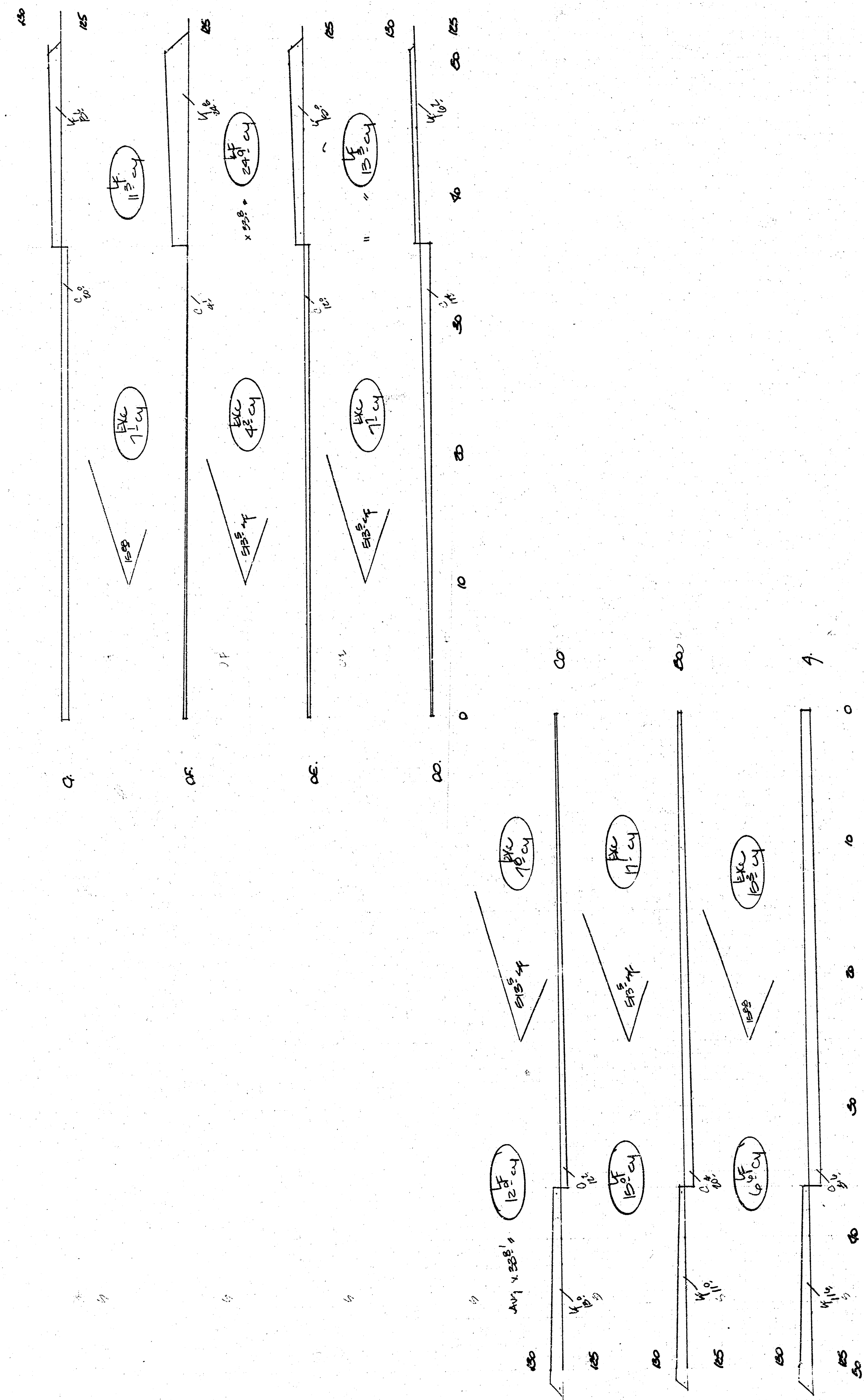
SHORT TOTAL
Excavation = 108.4 cu
Embankment = 108.4 cu

Excavation = 116.8 cu
Embankment = 116.8 cu

EARTHWORK TOTALS -
Excavation = 116.8 cu
Embankment = 116.8 cu

EARTHWORK SECTIONS
EDMINSTER

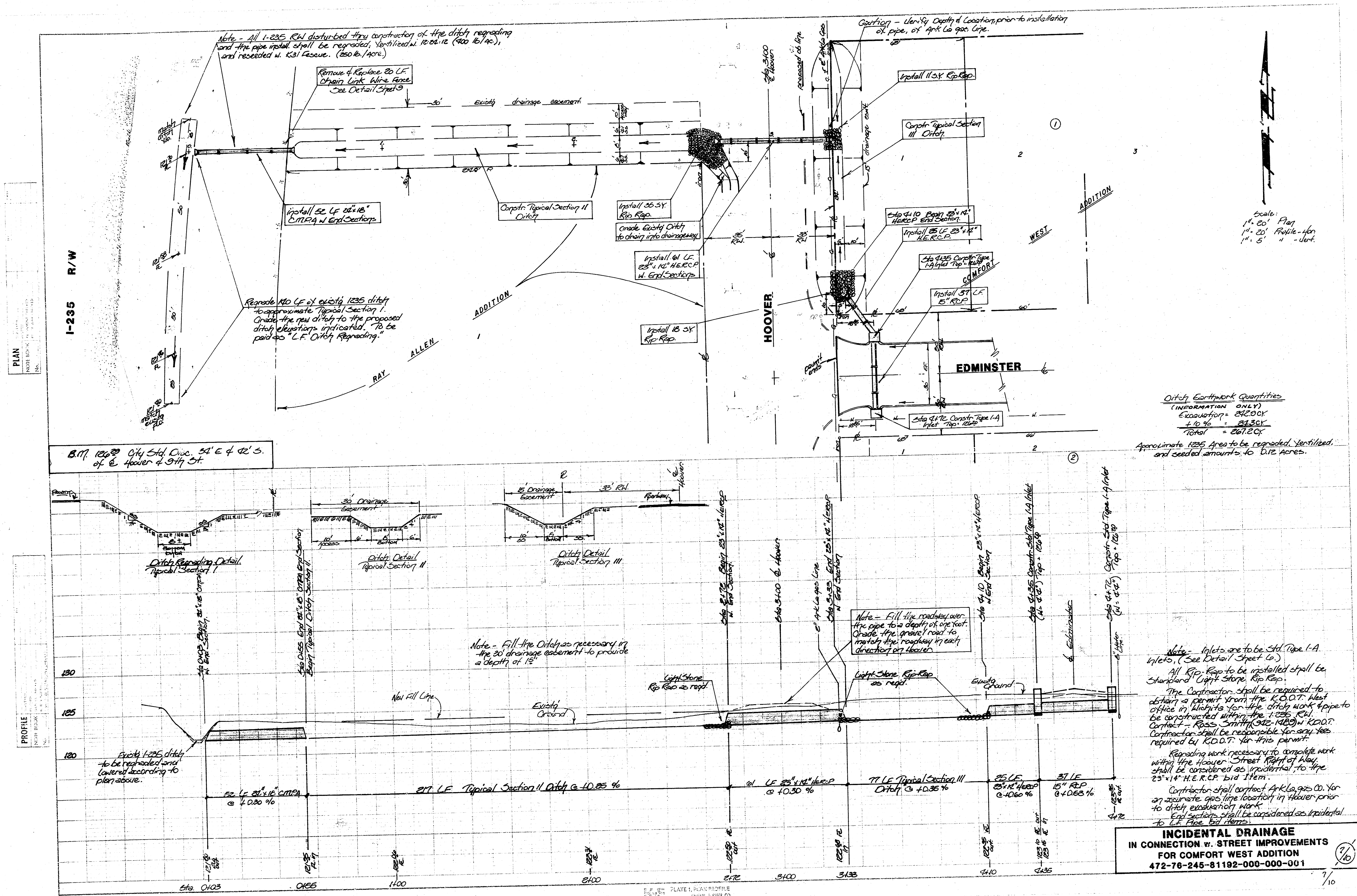
FILMED FROM THE BEST
AVAILABLE COPY



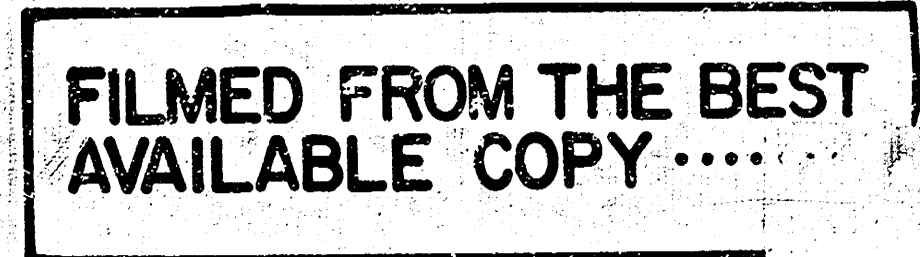
Excavation = 212.5 cu. y.
Loose Fill = 212.5 cu. y.

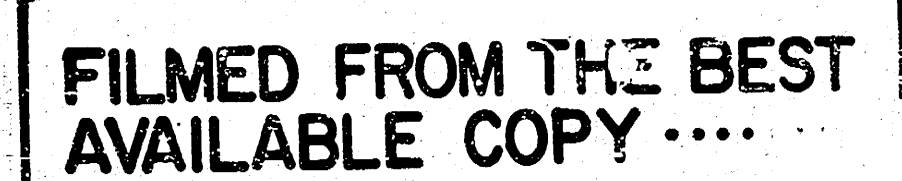
FILMED FROM THE BEST AVAILABLE COPY

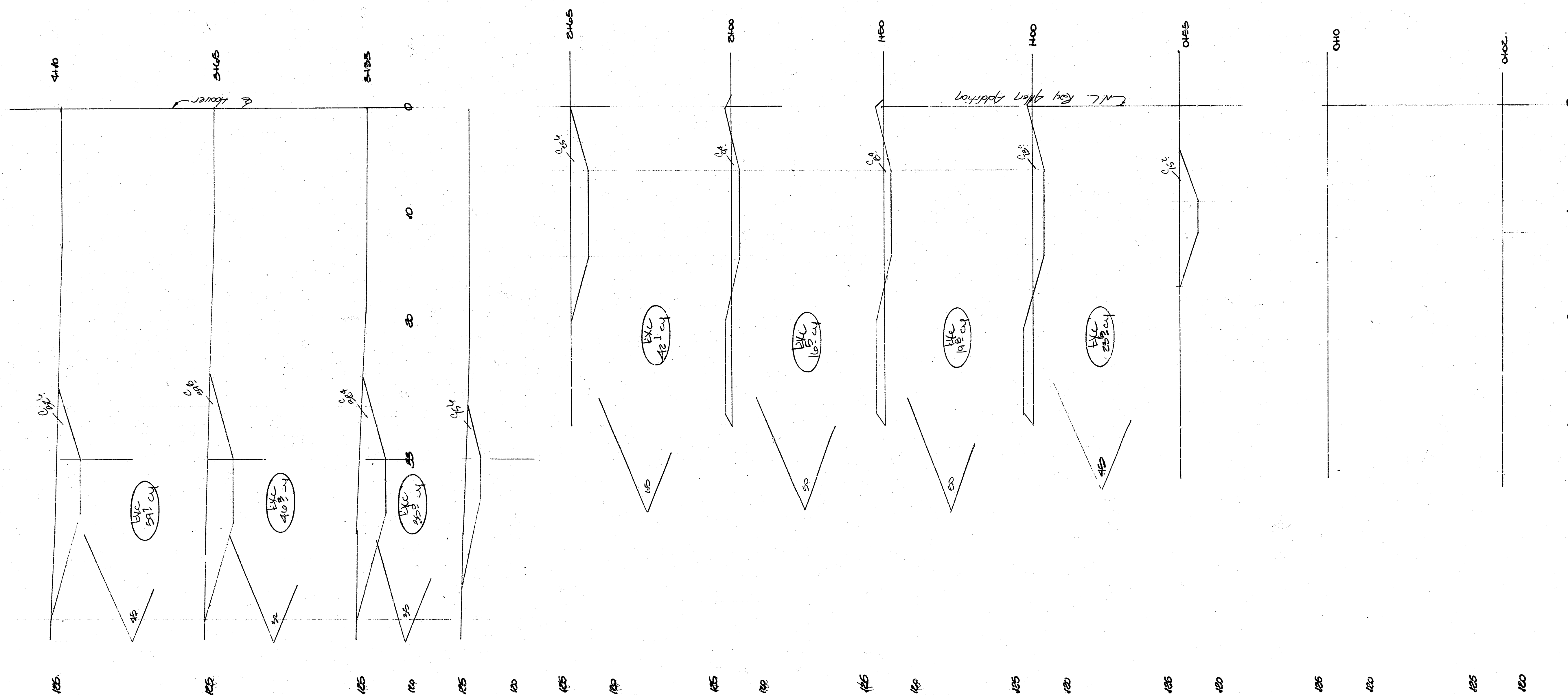
EARTHWORK SECTIONS
EDMINSTER & CURTIS



FILMED FROM THE BEST
AVAILABLE COPY







Excavation = 84.0 cu yd.
(INFORMATION ONLY)

EARTHWORK SECTIONS
STORM SEWER DITCH

FILMED FROM THE BEST
AVAILABLE COPY