BULLINGER COURT

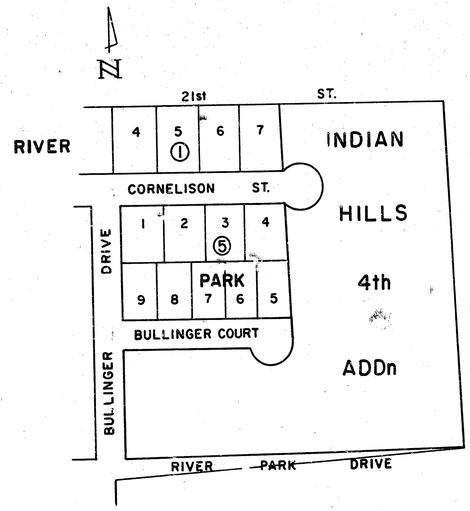
E.L. BULLINGER DRIVE TO
AND INCLUDING CUL-DE-SAC

CITY OF WICHITA, KANSAS

R.W. BRUGGEMAN DIRECTOR OF ENGINEERING / CITY ENGINEER

DATE:

PROJ. NO. 472 76 245 81133 000 000 001



LOCATION MAP
SCALE : 1" = 150'

STEPHEN M. LACKEY
LICENSED
7714
KANSAS
PROFESSIONAL ENGINEER

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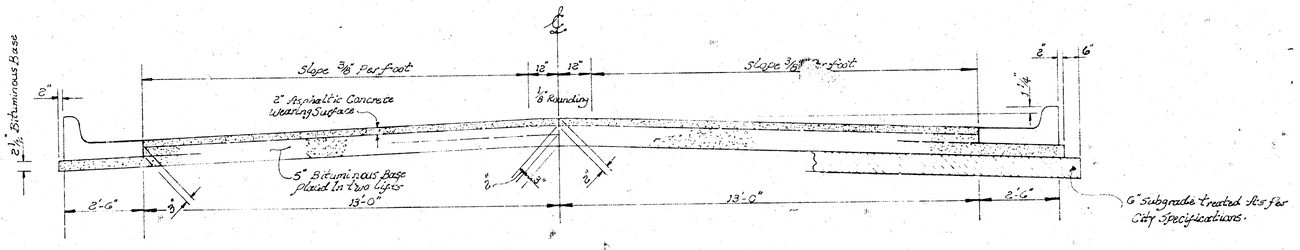


TYPICAL SECTION

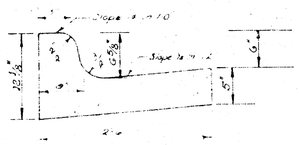
31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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 TO PRICE BID FOR ASPHALTIC PAVEMENT.

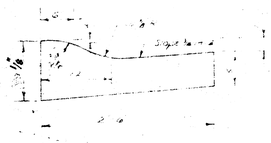
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

The A.C. pavement between the Comb. Curb & Gutter shall be paid as Sq. Yds. 7" A.C. Pavement (5" Bituminous Base). The Bituminous Base under the Comb. Curb & Gutter shall be paid as Sq. Yds. 8½" Bituminous Base.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



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.

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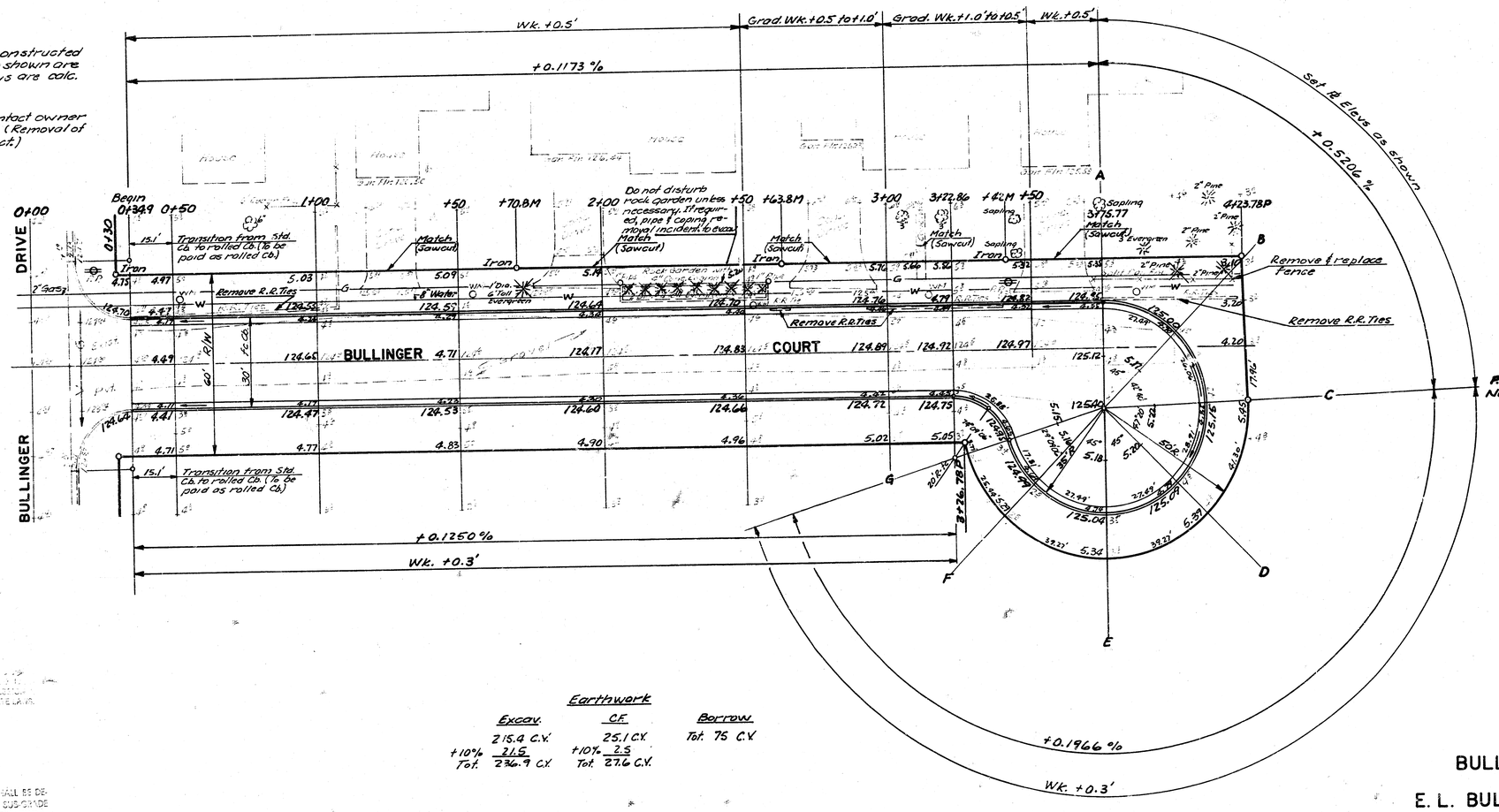
B.M. 128.44 "□" Top of Cb. N.S. Bullinger Ct. on E.L. Bullinger Dr
B.M. 125.38 R.R. Spike, N.S. P.P. N.S. Bullinger Ct., 2nd Pole E. of Bullinger Dr
B.M. 126.15 "□" Cut Top E. Cb. Hyacinth at S.L. Cornelison
B.M. 128.30 "□" Cut Top S. Cb. River Park 2' E. of W.L. Bullinger
B.M. 126.28 City Std. Disc, N. of Sec. Line, 158' W. of W.L. Benjamin, Approx. 6' S. of N.℄, 21st St. N.

N
Scale: 1" = 20'

NOTE: Roll Curb shall be constructed on this project. Curb grade shown are T.C. for Rolled Curb. Wk. elevs are calc. from T.C. - Roll Curb.

NOTE: Contractor shall contact owner for disposition of R.R. Ties. (Removal of R.R. Ties incidental to project.)



Earthwork

	Excav.	CF	Borrow
	215.4 C.Y.	25.1 C.Y.	Tot. 75 C.Y.
+10%	21.5	+10% 2.5	
Tot.	236.9 C.Y.	Tot. 27.6 C.Y.	

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.

NOTE: Trees to be removed are marked thus ⊗ Except that any tree marked for removal, which in the opinion of the Engineer can be saved, shall be spared.

8-20' DRIVES

Manipulation = 1588.0 S.Y.

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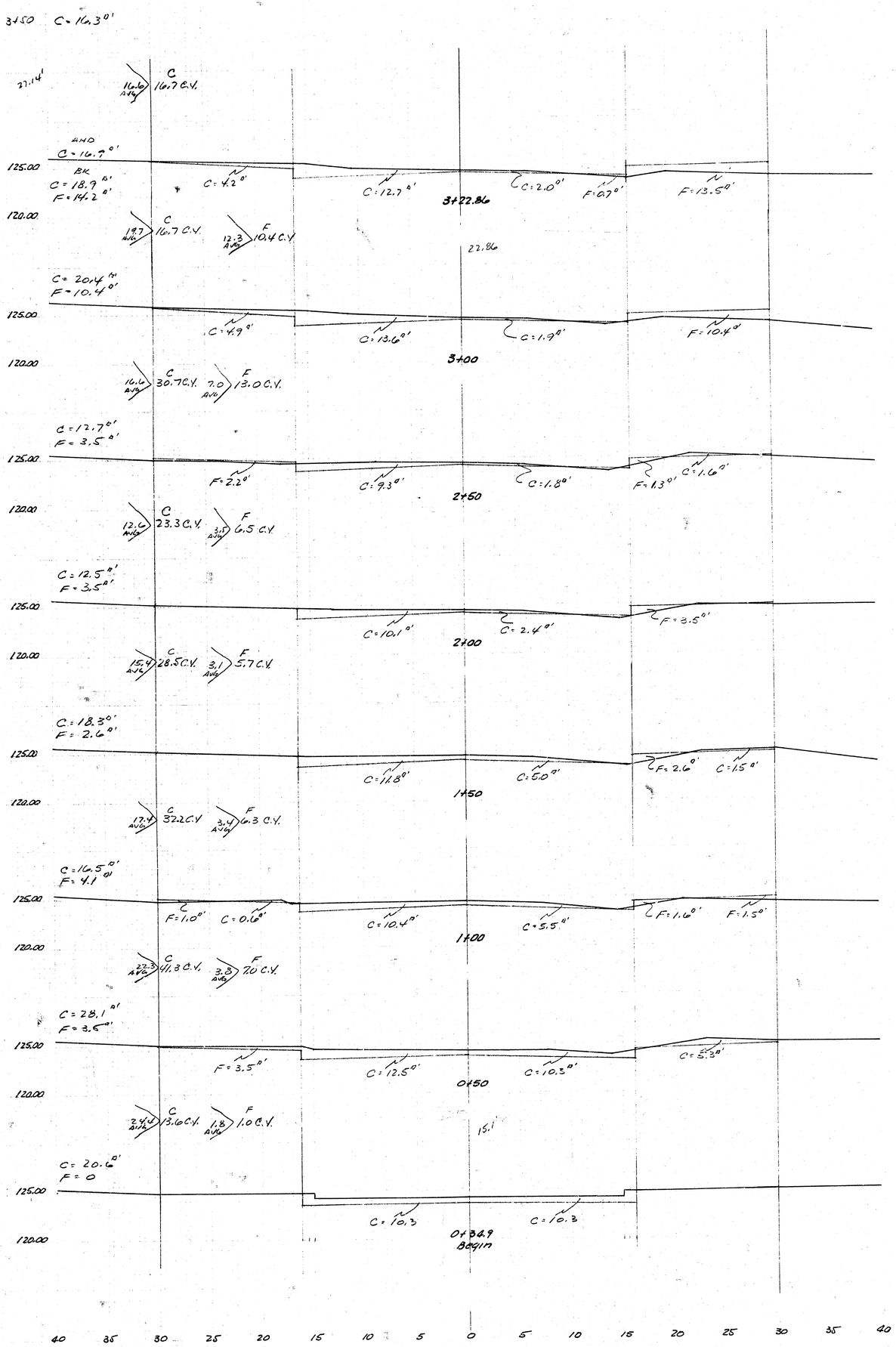

EARTHWORK - THIS SHEET

EXCAV.	FILL
202.0 C.Y.	49.9 C.Y.

EARTHWORK — ALL SHEETS

EXCAV	FILL	C.F.	CF EMB ONLY
216.1 C.Y.	121.1 C.Y.	25.1 C.Y.	67.0 C.Y.

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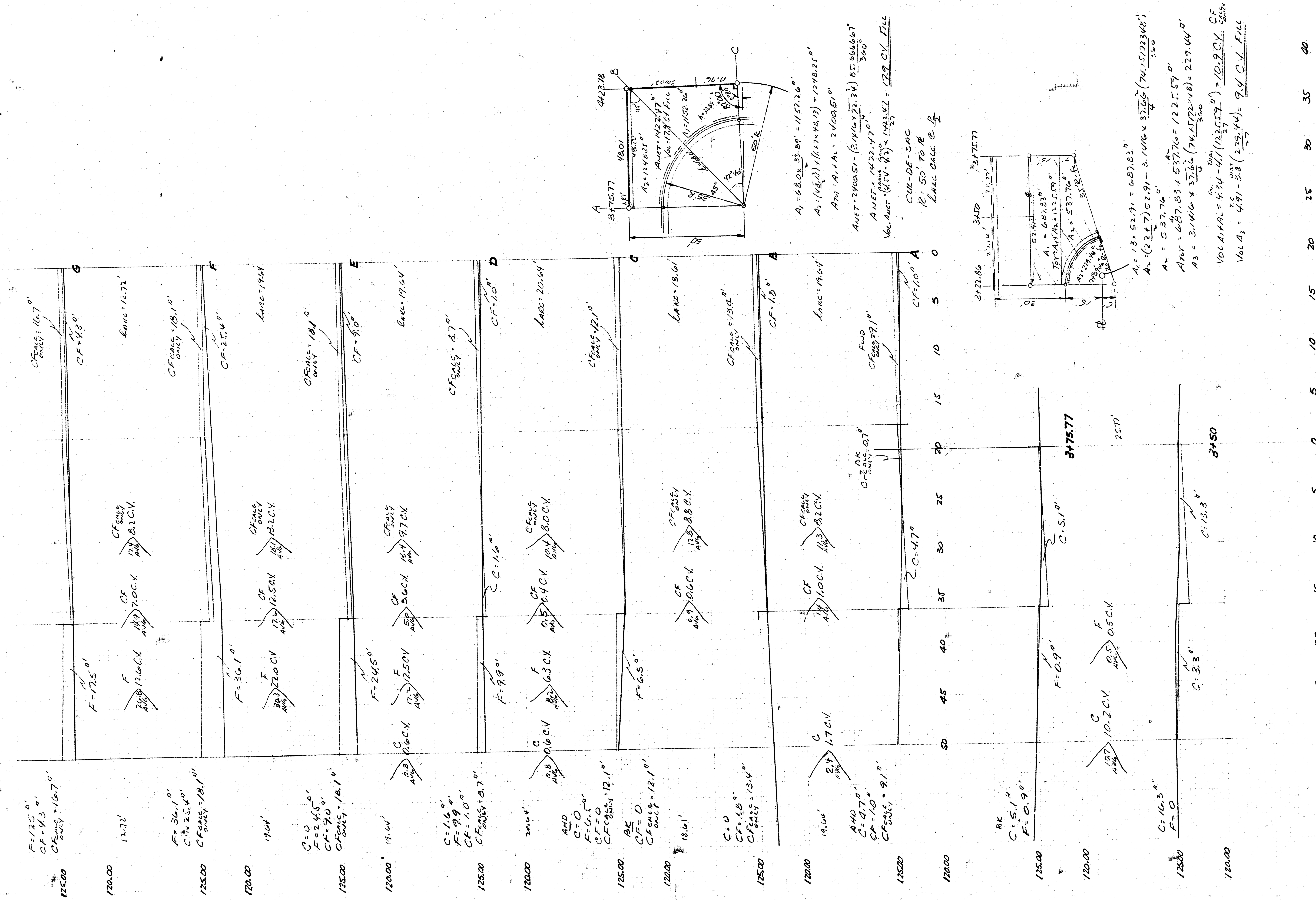

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