

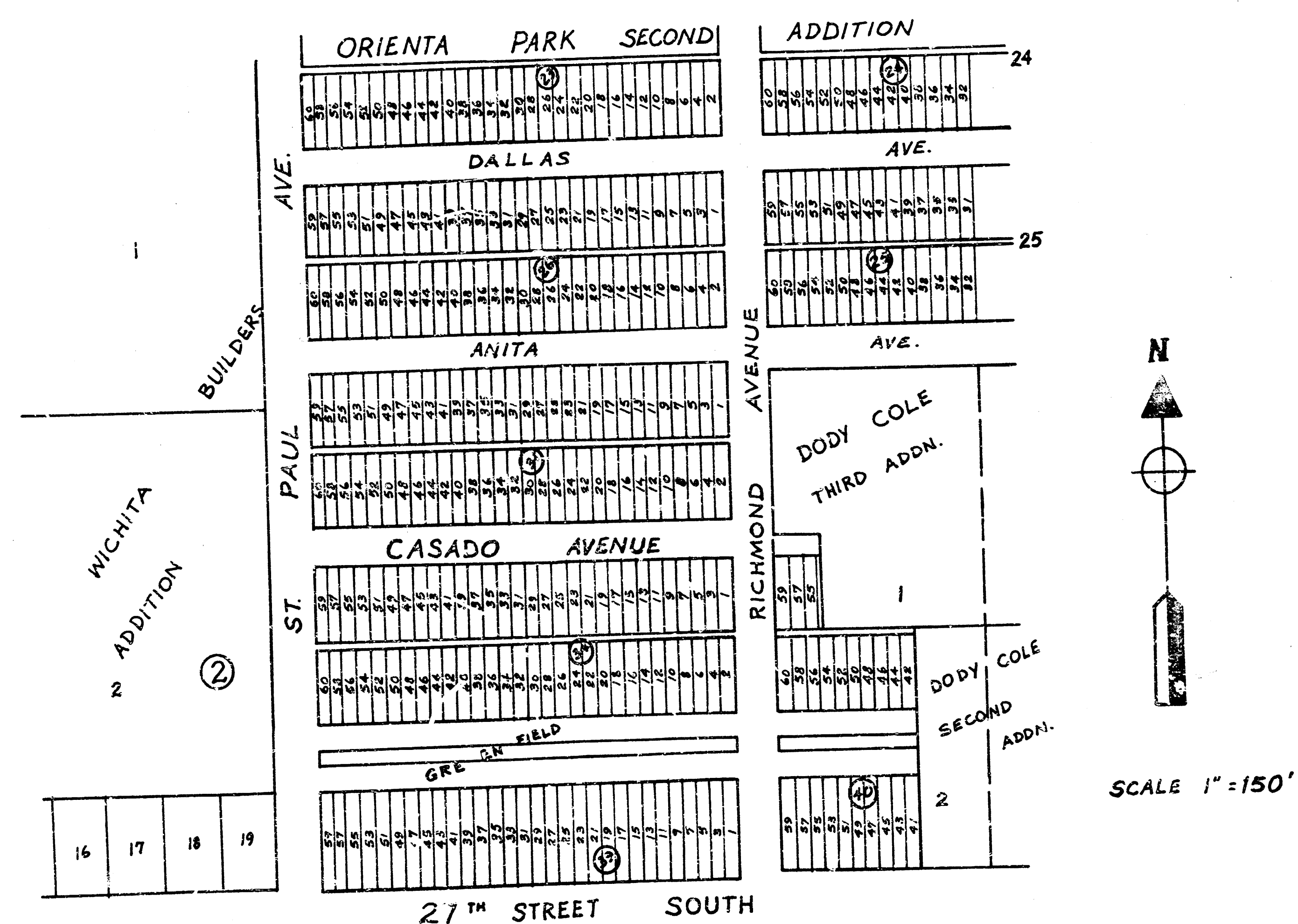
CASADO AVENUE

EAST LINE ST. PAUL AVE. TO WEST LINE RICHMOND AVENUE
CITY OF WICHITA, KANSAS

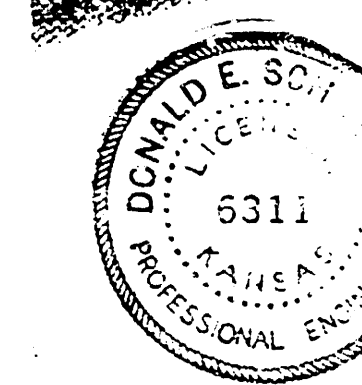
R.W. BRUGGEMAN DIRECTOR OF ENGINEERING / CITY ENGINEER

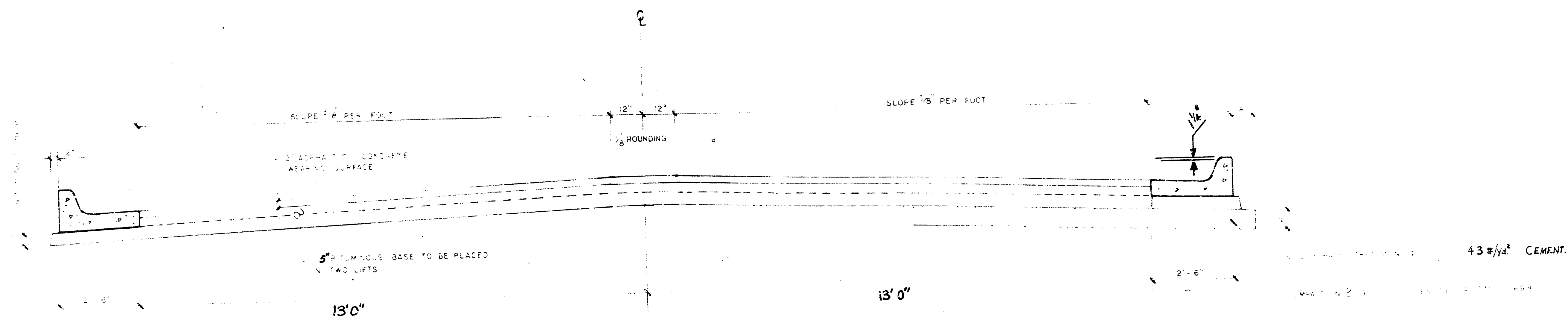
DATE: _____

PROJ. NO. 472 76 245 81167 000 000 001



LOCATION MAP





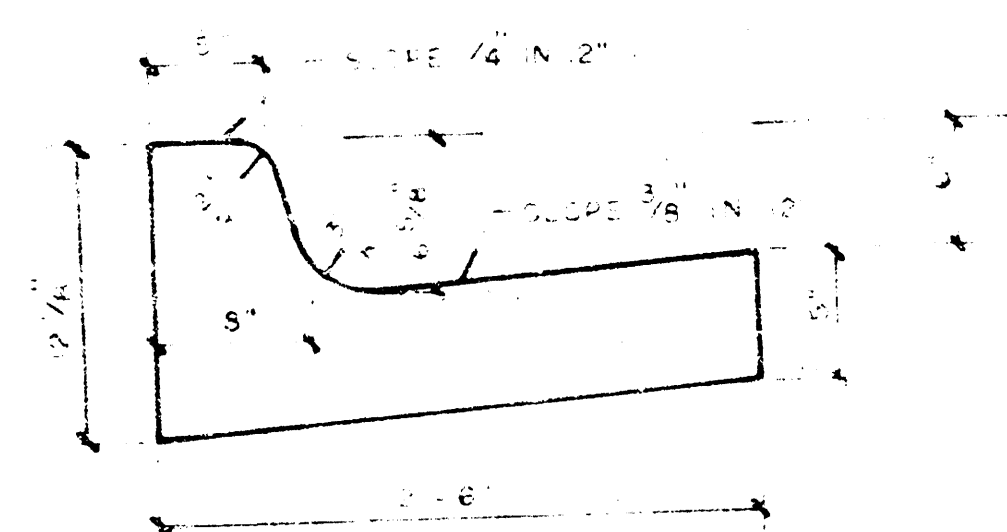
TYPICAL SECTION

ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

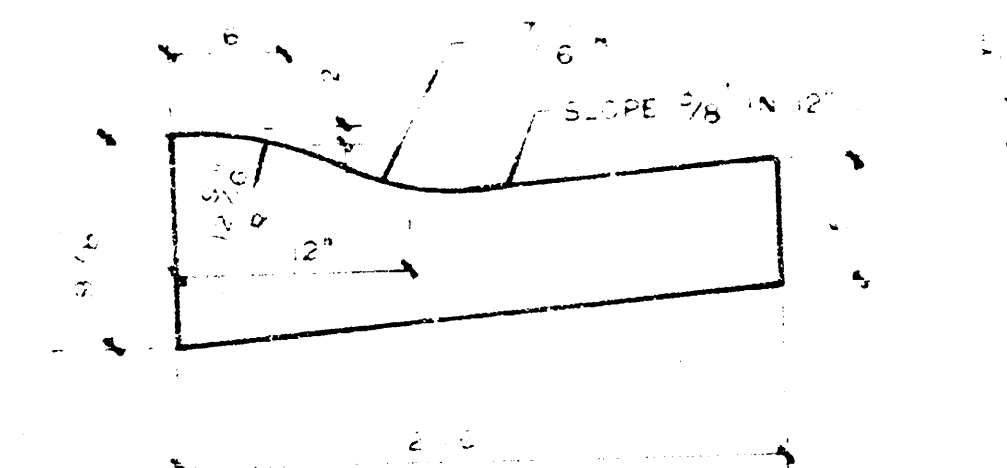
A TACK COAT OF EMULSIFIED ASPH (SS-1H or CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT. BITUMINOUS 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 LIFT AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE IN THE TOP LIFT.

THE A.C. PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQ YDS 7" A.C. PAVEMENT 2 1/2" BITUMINOUS BASE. THE BITUMINOUS BASE UNDER THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQ YDS 2 1/2" BITUMINOUS BASE.

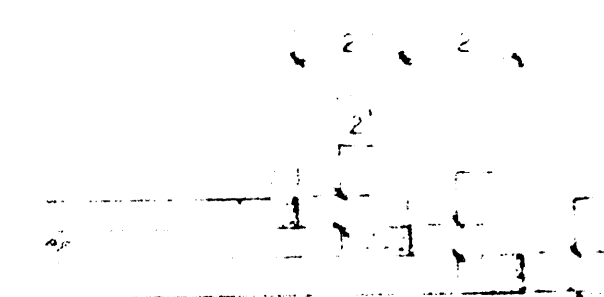
COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



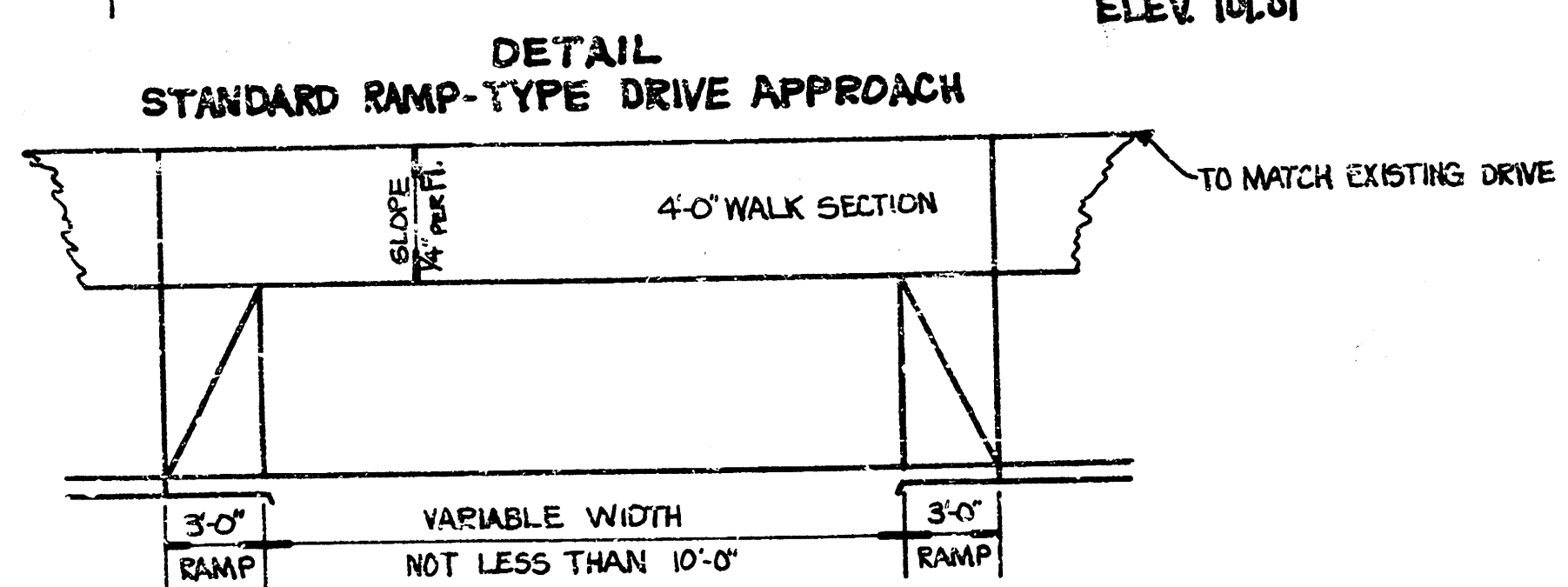
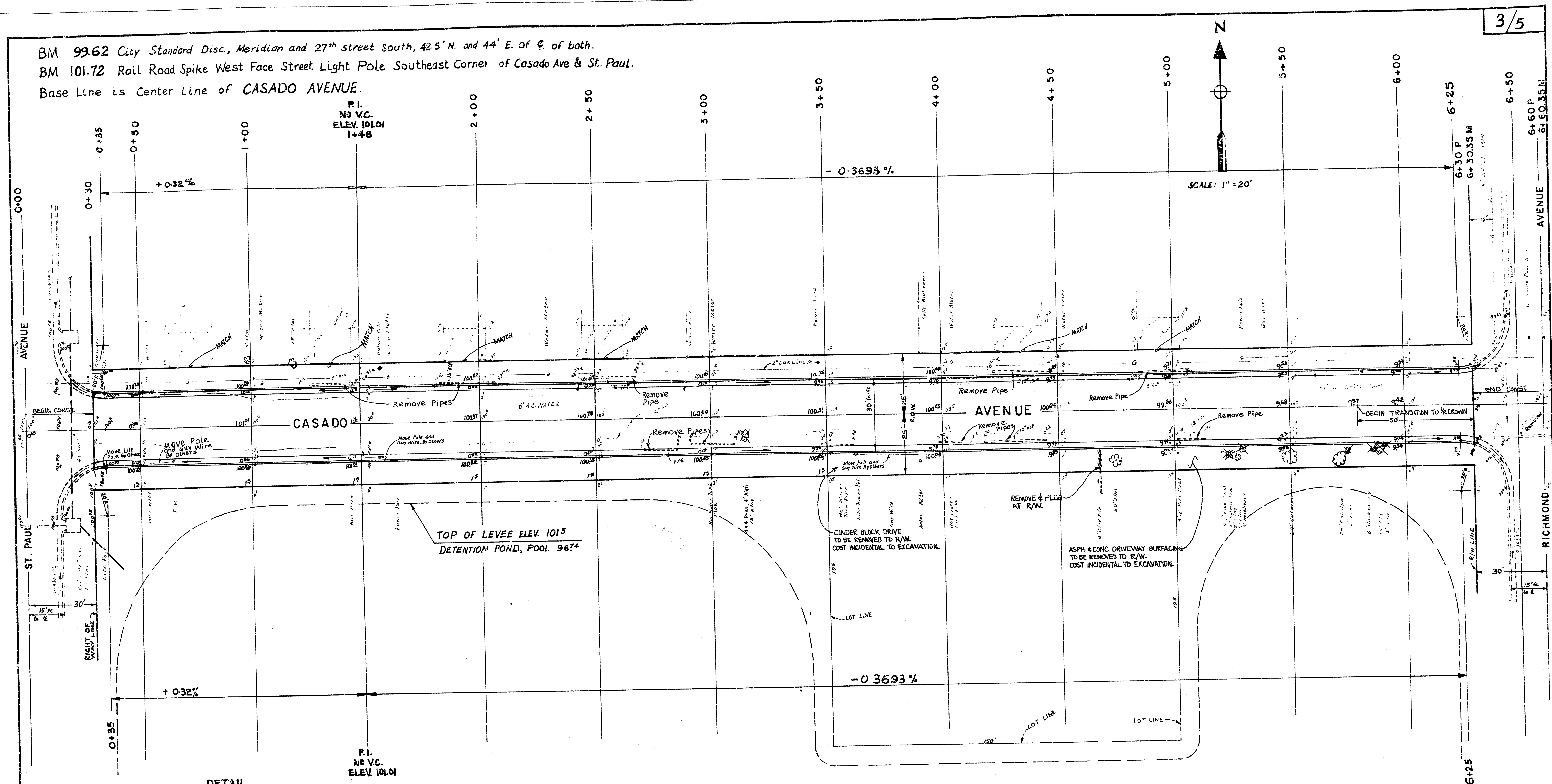
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



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 JOINT SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF A.C. PAVEMENT.

CITY OF WICHITA, KANSAS

BM 99.62 City Standard Disc, Meridian and 27th street South, 42.5' N. and 44' E. of C. of both.
 BM 101.72 Rail Road Spike West Face Street Light Pole Southeast Corner of Casado Ave & St. Paul.
 Base Line is Center Line of CASADO AVENUE.



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 LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.

- NOTE:—Construct Roll Type Curb on this Project.
- Pavement shall be 7" Asphaltic Concrete with 5" Bituminous Base and 2" Wearing Surface.
 - 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.
 - NO MORE THAN 12-20 FOOT DRIVES TO BE CONSTRUCTED ON THIS PROJECT.
 - HOT WATER TANKS (STA. 3+00 RT. & 3+56 RT.) BEING USED AS CULVERTS ARE TO BE REMOVED AS "L.I.N. FT. PIPE REMOVED".
 - COST OF HEADWALL REMOVAL & CONCRETE REMOVAL ASSOCIATED WITH CULVERT REMOVAL SHALL BE CONSIDERED INCIDENTAL TO "CULVERT PIPE REMOVED".
 - CURB SHALL BE DEPRESSSED THRU DRIVES CONSTRUCTED AS A PART OF THIS CONTRACT.

EARTHWORK	
EXCAVATION	
476.13 C.Y.	
+ 10% 47.61	
TOTAL	523.74 C.Y.

Manipulation = 2225 s.y.

PROJECT DESCRIPTION			
CASADO AVENUE, from East Line of St. Paul to West Line of Richmond Avenue.			
PROJECT NUMBER			
472 76 245 81167 000 000 001			
BOOK NO. DCD 39	APPROVED BY	DATE JUL 1982	
DRAWN BY Y.D.D.		REVISED	
CITY OF WICHITA			
DEPARTMENT OF ENGINEERING			
DIRECTOR OF ENG./CITY ENGINEER R. W. BRUGGEMAN			
SCALE			1" = 20'

1050

1000

950

1050

1000

950

1050

1000

950

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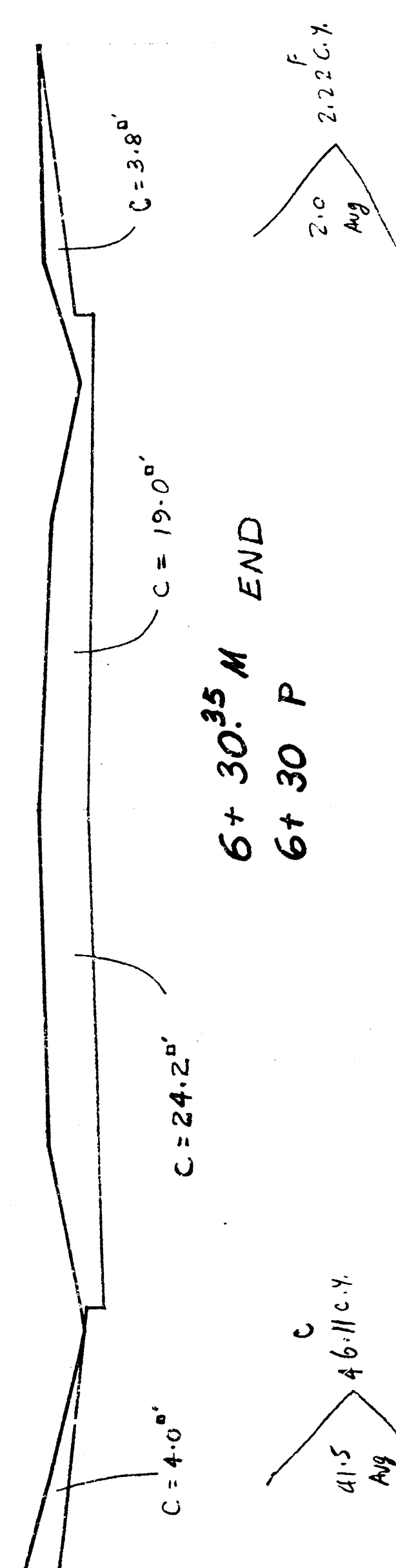
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CASADO AVENUE
E.L. ST. PAUL TO W.L. RICHMOND AVE.
PROJ. No. 472 76 245 81167 000 000 001

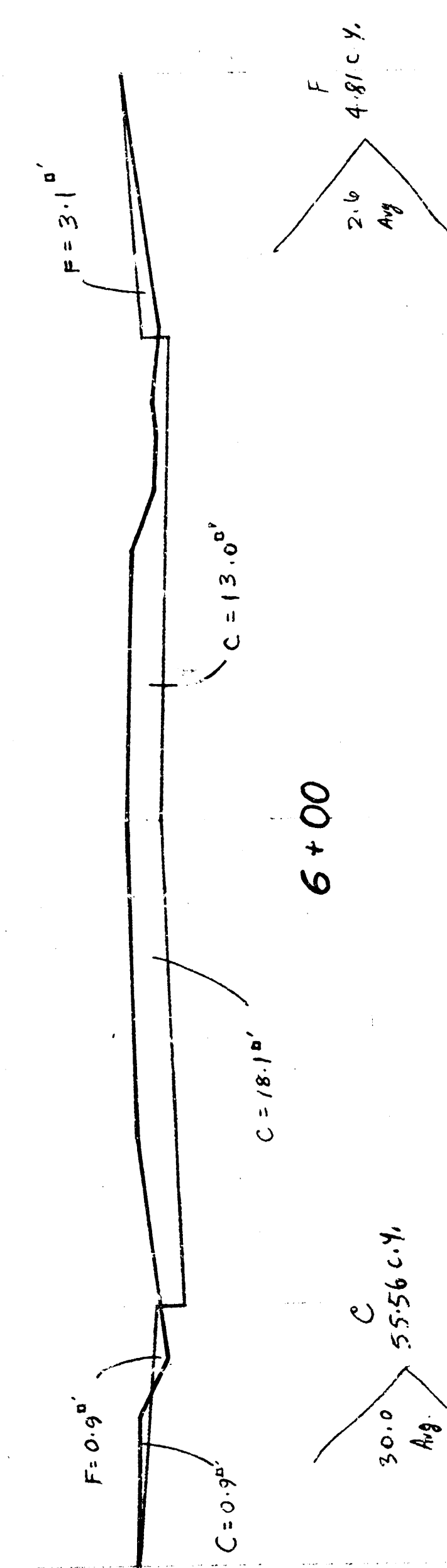
5/5

FILMED FROM THE BEST

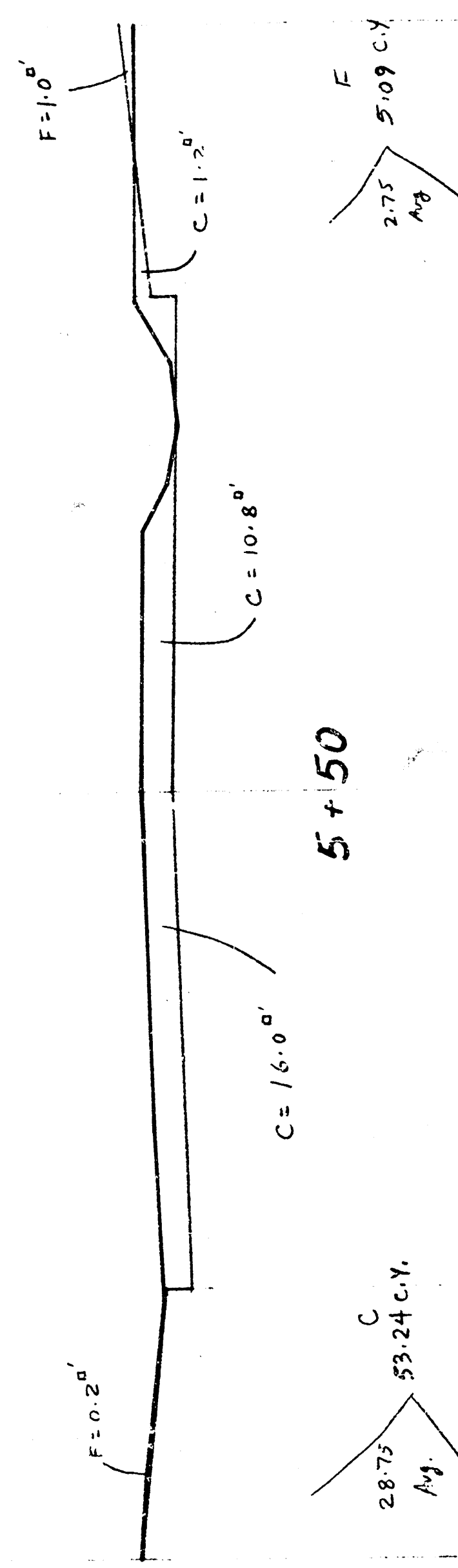
C = 51.0'



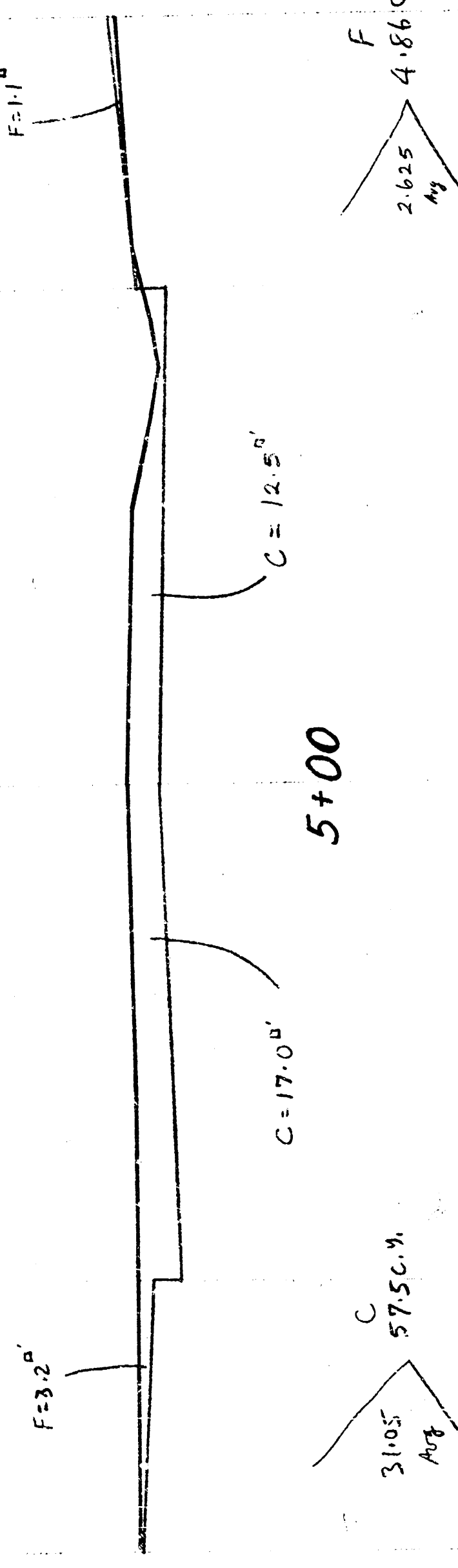
C = 32.0'
F = 4.0'



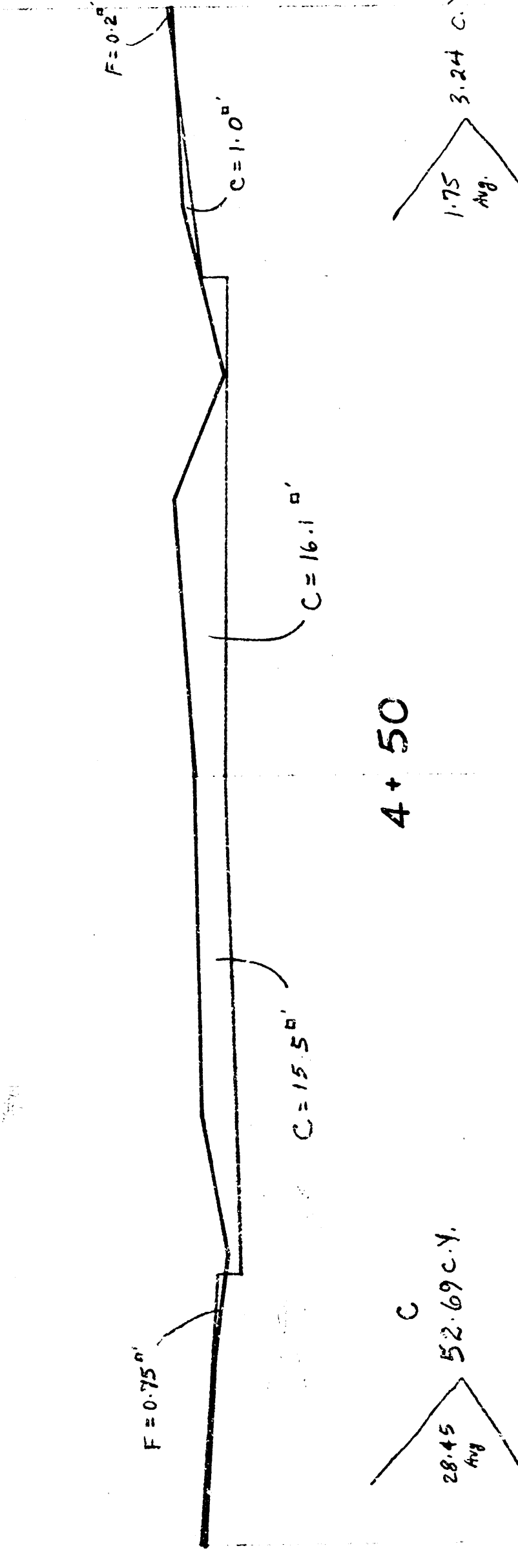
C = 28.0'
F = 1.2'



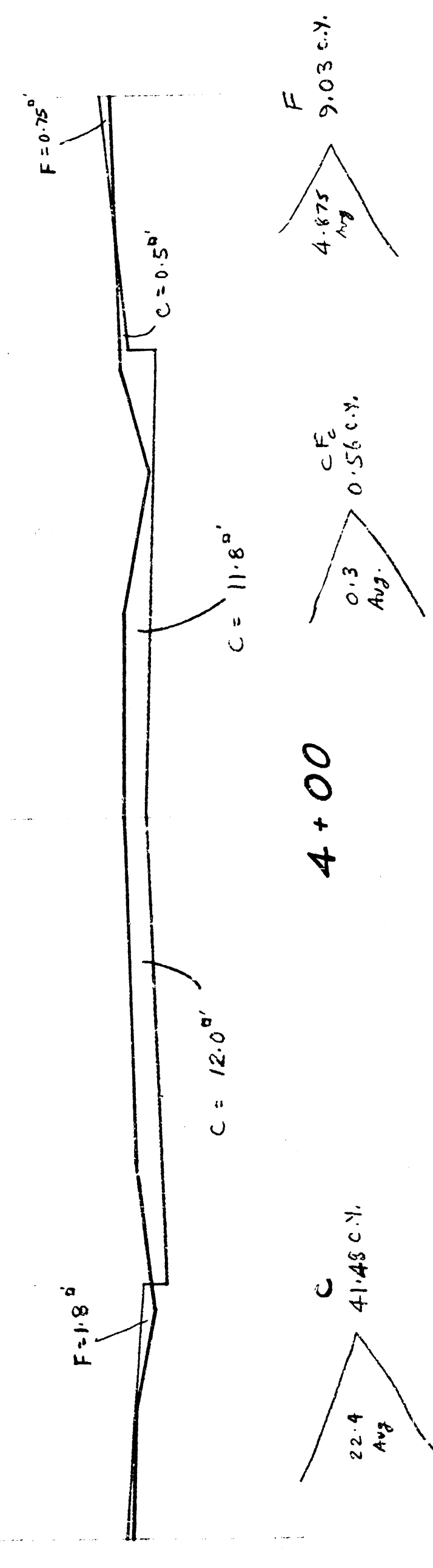
C = 29.5'
F = 4.3'



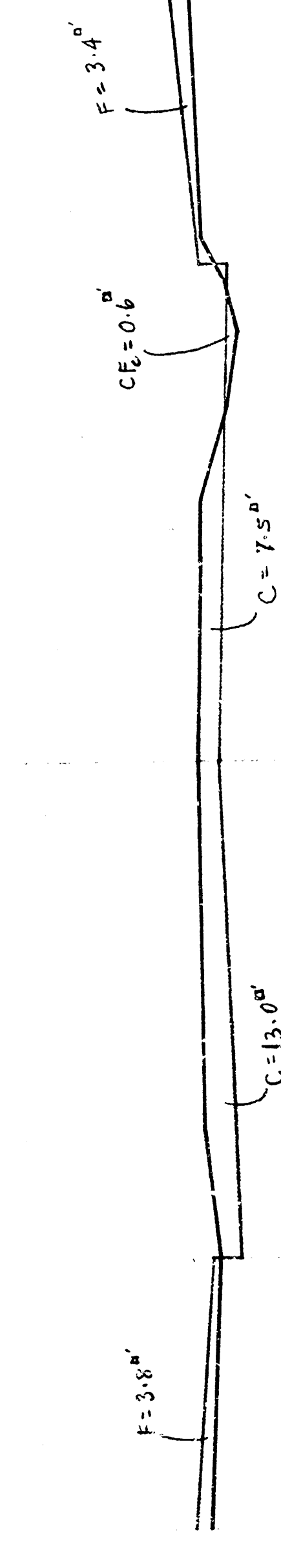
C = 32.6'
F = 0.95'



C = 24.3'
F = 2.53'



C = 20.5'
F = 7.2'
CE = 0.6'



EARTHWORK THIS SHEET

EXCAV, C LOOSE FILL, F
306.58 C.Y. 29.25 C.Y. 0.56 C.Y.

(COMPACTED FILL
CALCULATED, C.Y.)