

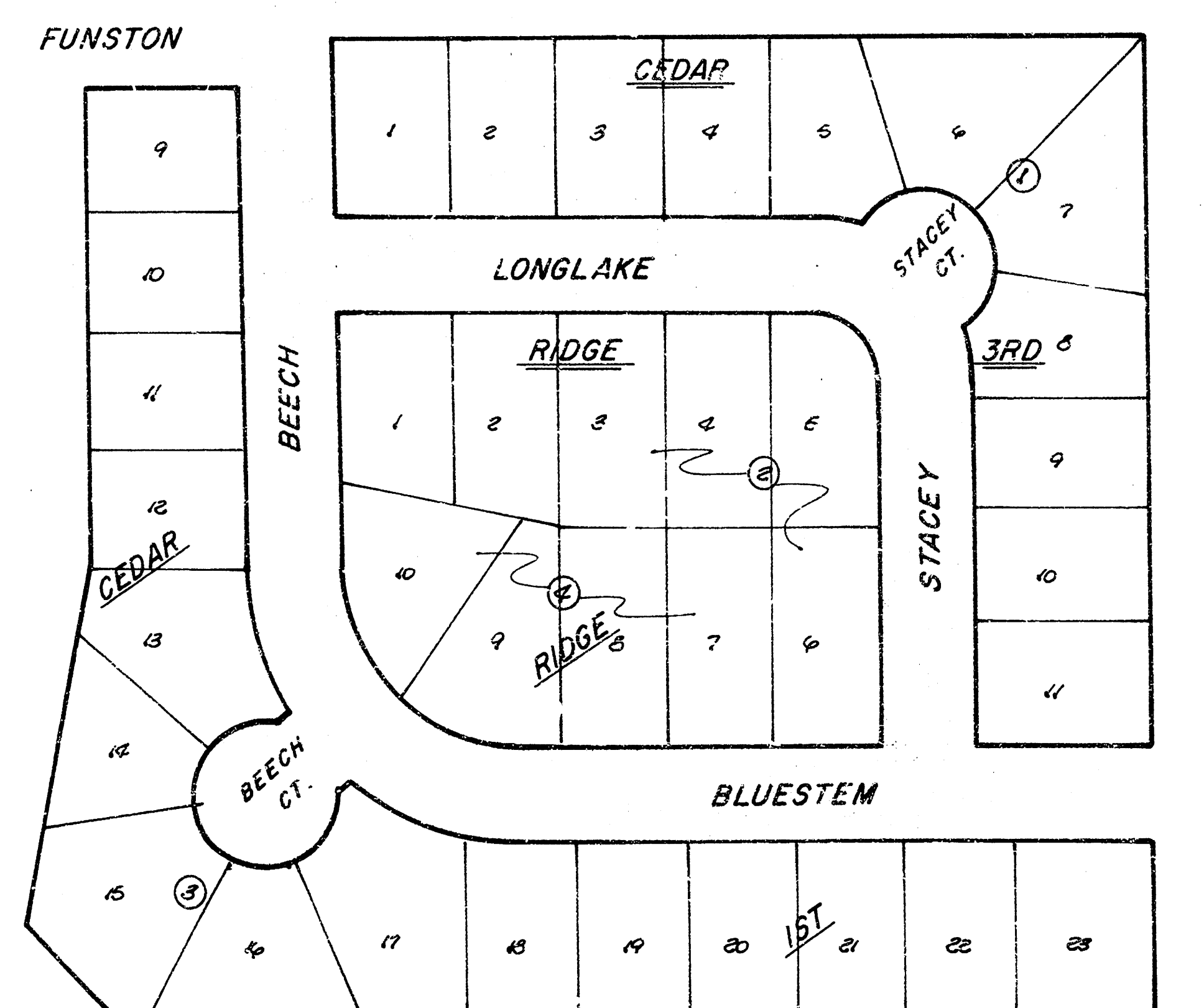
STREETS IN FIRST & THIRD ADDITION TO CEDAR RIDGE

BEECH & BLUESTEM
N.L. THIRD ADDITION TO CEDAR RIDGE TO W.L. WEBB ROAD

LOGLAKE & STACEY
E.L. BEECH TO N.L. BLUESTEM

BEECH COURT
W.L. BEECH TO & INCL. CUL-DE-SAC

STACEY COURT
SERVING LOTS 5, 6, 7, & 8, BLK. 1, 3RD ADDITION TO CEDAR RIDGE



Note -

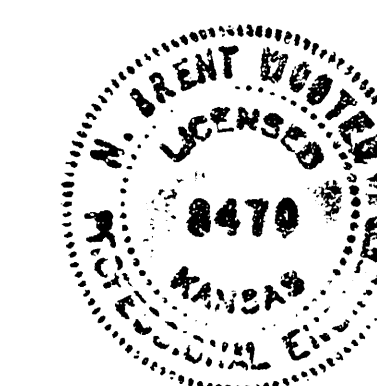
Contractor to regrade ditch on W. side Webb Road each direction from the drainage pipe to insure positive ditch drainage. Engineer to determine amount of regrading to be done. Cost of Regrading & End Sections to be considered as incidental to L.F. Pipe.
Contractor to contact Gas Service Co. for location of proposed gas lines for this Addition.
Contractor to note 16" H.P. Gas Main located on W. side Webb Road.
Contractor to co-ordinate construction w. that of Beech North of E. Funston, Proj. No. 472-76-245-81037-000-000-001.

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.

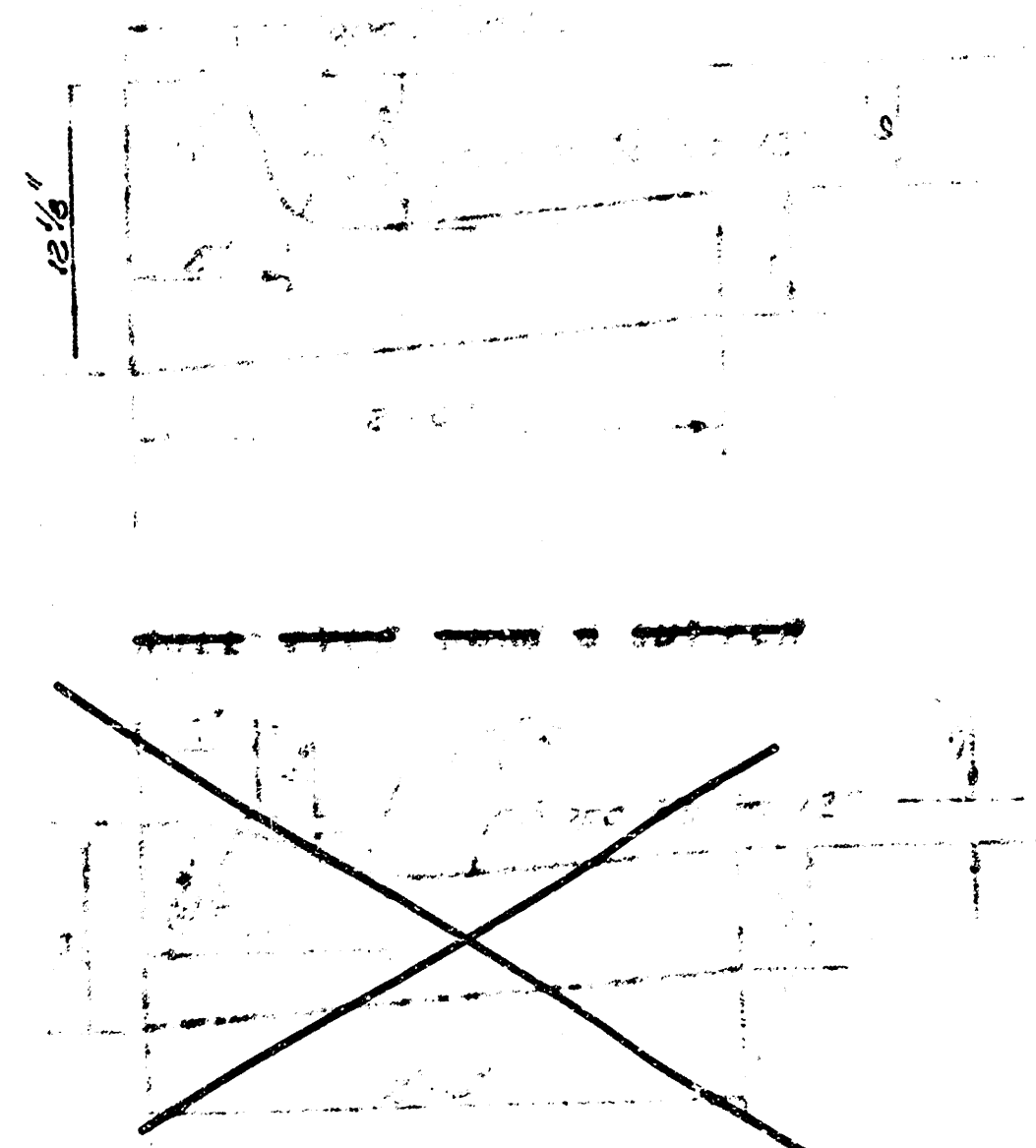
No More Than 20-20' Driveways Approaches Or The Equivalent To Be Constructed.

PROJECT NO.
472-76-245-81037-000-000-001

CITY OF WICHITA, KS.
R. W. BRUGGEMAN ——— DIR. ENGINEERING



SECTION TO SHOW S. CENTER

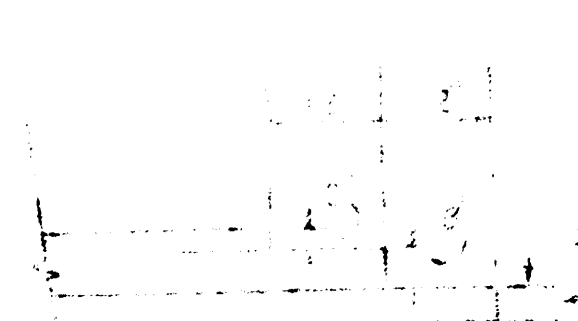


TRANSVERSE SECTION

55' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

THE BASE COURSE OF ASPHALTIC CONCRETE SHALL BE LAYED OUT AND CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE CITY OF WICHITA, KANSAS. THE BASE COURSE SHALL BE CONSIDERED AS A SUBGRADE TO THE ASPHALTIC CONCRETE PAVEMENT. THE ASPHALTIC CONCRETE PAVEMENT SHALL BE LAYED WITH A MINIMUM THICKNESS OF 4 INCHES. THE PAVEMENT SHALL BE CONSTRUCTED IN LIFTS, EACH LIFT SHALL BE MINIMUM 2 INCHES THICK. THE JOINTS BETWEEN LIFTS SHALL BE CONSTRUCTED ON THE CENTERLINE OF THE ROAD.

DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE CITY OF WICHITA, KANSAS. THE JOINTS SHALL BE CONSTRUCTED ON THE CENTERLINE OF THE ROAD. THE JOINTS SHALL BE CONSTRUCTED IN LIFTS, EACH LIFT SHALL BE MINIMUM 2 INCHES THICK. THE JOINTS SHALL BE CONSTRUCTED ON THE CENTERLINE OF THE ROAD.

CITY OF WICHITA, KANSAS

Survey - Baughman co. 04-1
Plan - ~~150~~ 5/8



Contractor to Regrade Ditch to conform w the pipe file. Cost of Regrading to be incidental to 4" pipe

End Construction
Match Existing Alphabet

Install 44 L.F. 21" x 15" C.M.P.A.
(fully coated) w. End Sections

Engd 4.C. Permit Constr
c. Sta 4+53.27.

~~Bluestem & Star-stem~~

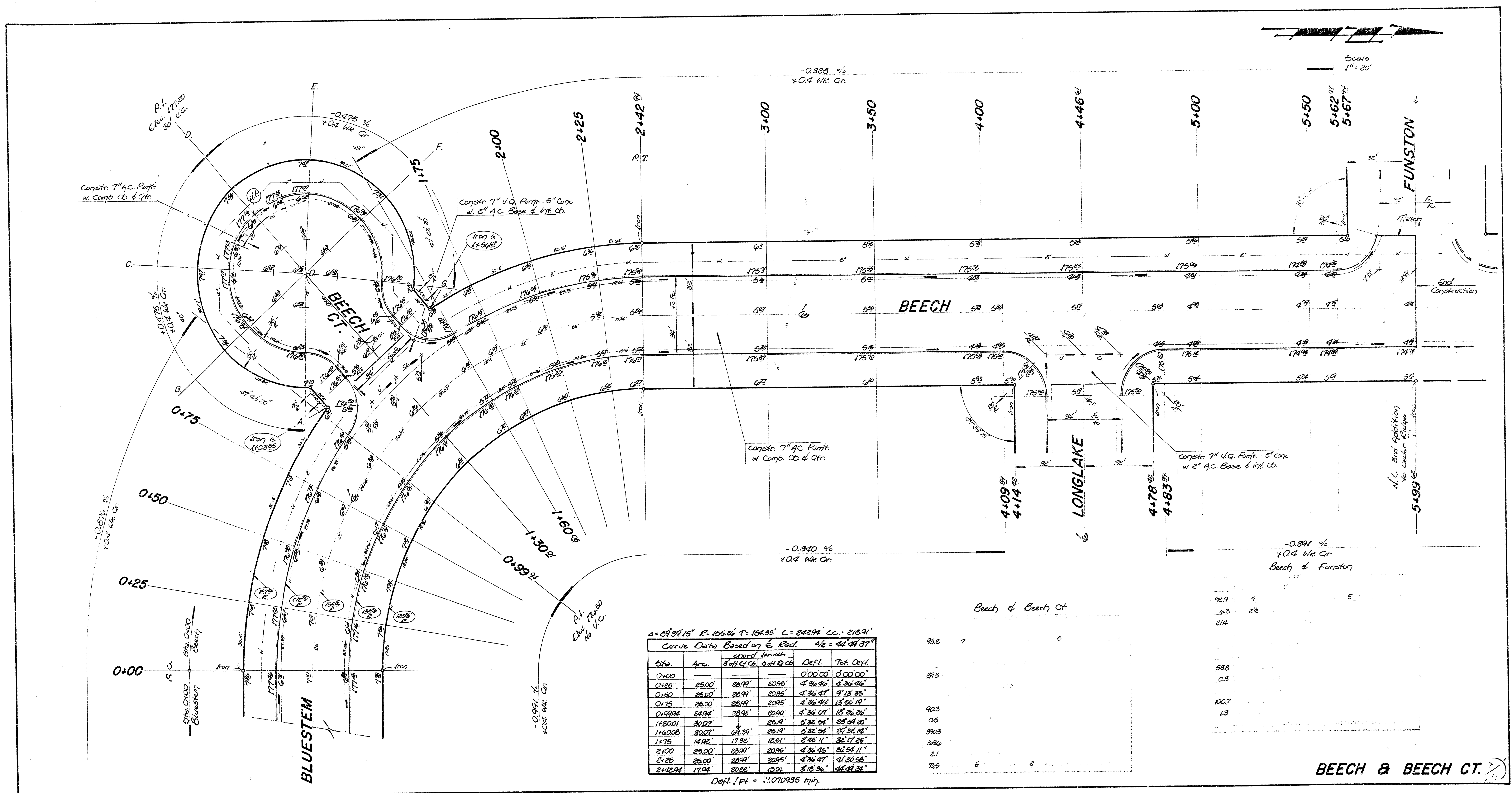
40.874 %
40.4 WK. Gr

Warp Wk Gr.
+0.4 to +0.3
P.I.
Elev. 130.10
No V.C.

186.9	10.7	7	Asphaltic Concrete Pavement (6	" Bituminous Base
10.7	2%		Total	
12.0			Center	
10.7				
0.7				
20.0				
2.5				
				" Asphaltic Concrete Base

<u>Earthwork</u>		<u>Quantities</u>	
<u>Property</u>		<u>City</u>	
Excavation = 4137.1 cy	Comp. Fill = 29.4 cy	Excavation = 350.3 cy	Comp. Fill = 2.2 cy
+10 % = 413.7 cy	+10 % = 2.9 cy	+10 % = 35.0 cy	+10 % = 0.2 cy
<u>Total = 4550.8 cy</u>	<u>Total = 29.9 cy</u>	<u>Total = 394.1 cy</u>	<u>Total = 2.4 cy</u>
<u>Manipulation = 773.9 cy</u>		<u>Manipulation = 673.1 cy</u>	

BLUESTEM

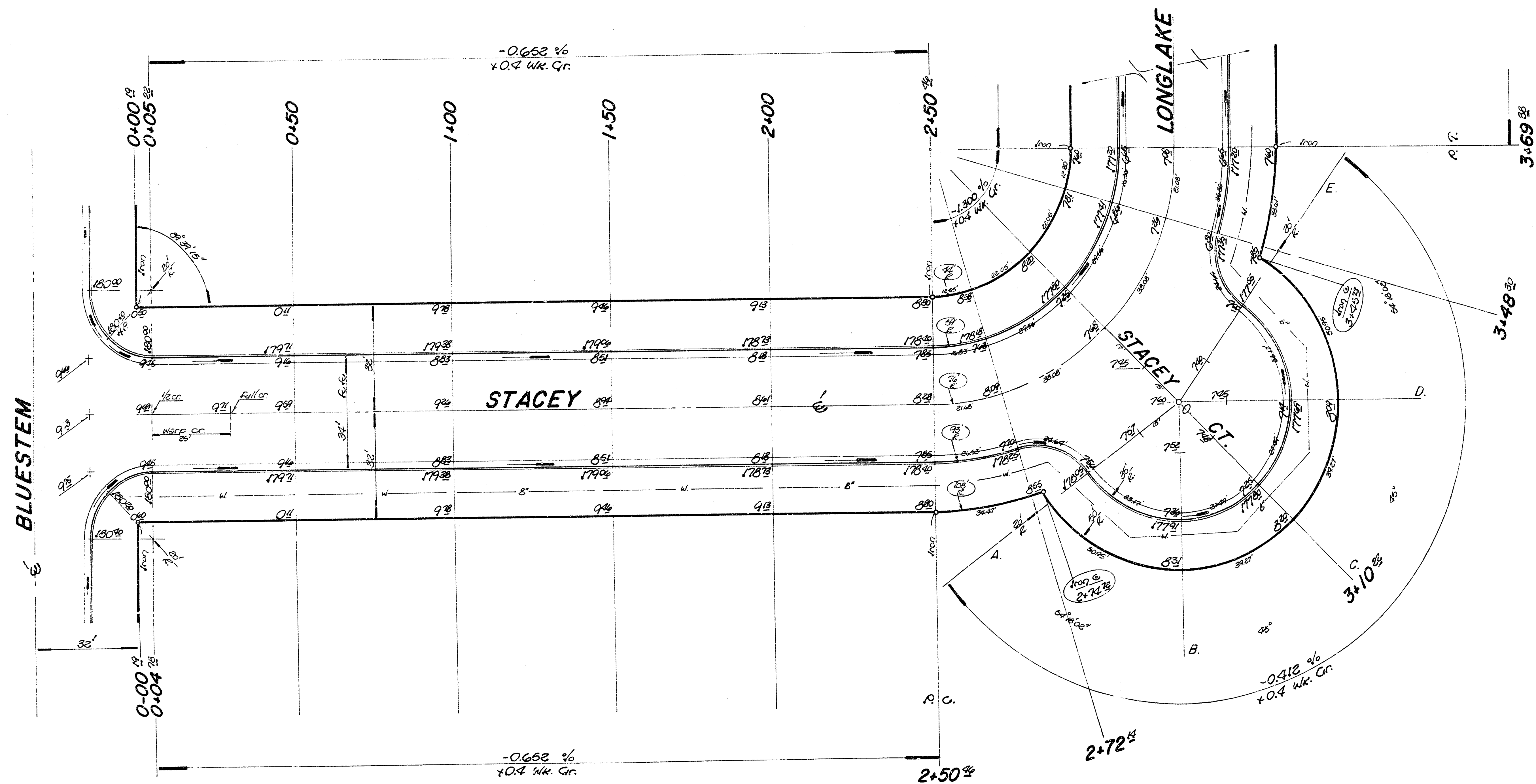


Survey - City & Bathman Co. for 4th
Plan

B.17 172.03 City bld. 48' 60' 4 26' W. E Webb & Harry St.
B.17 175.90 R.R. bld. 5 side P.R. c N.W. cor. Beach & Funston.



Scale:
1" = 20'

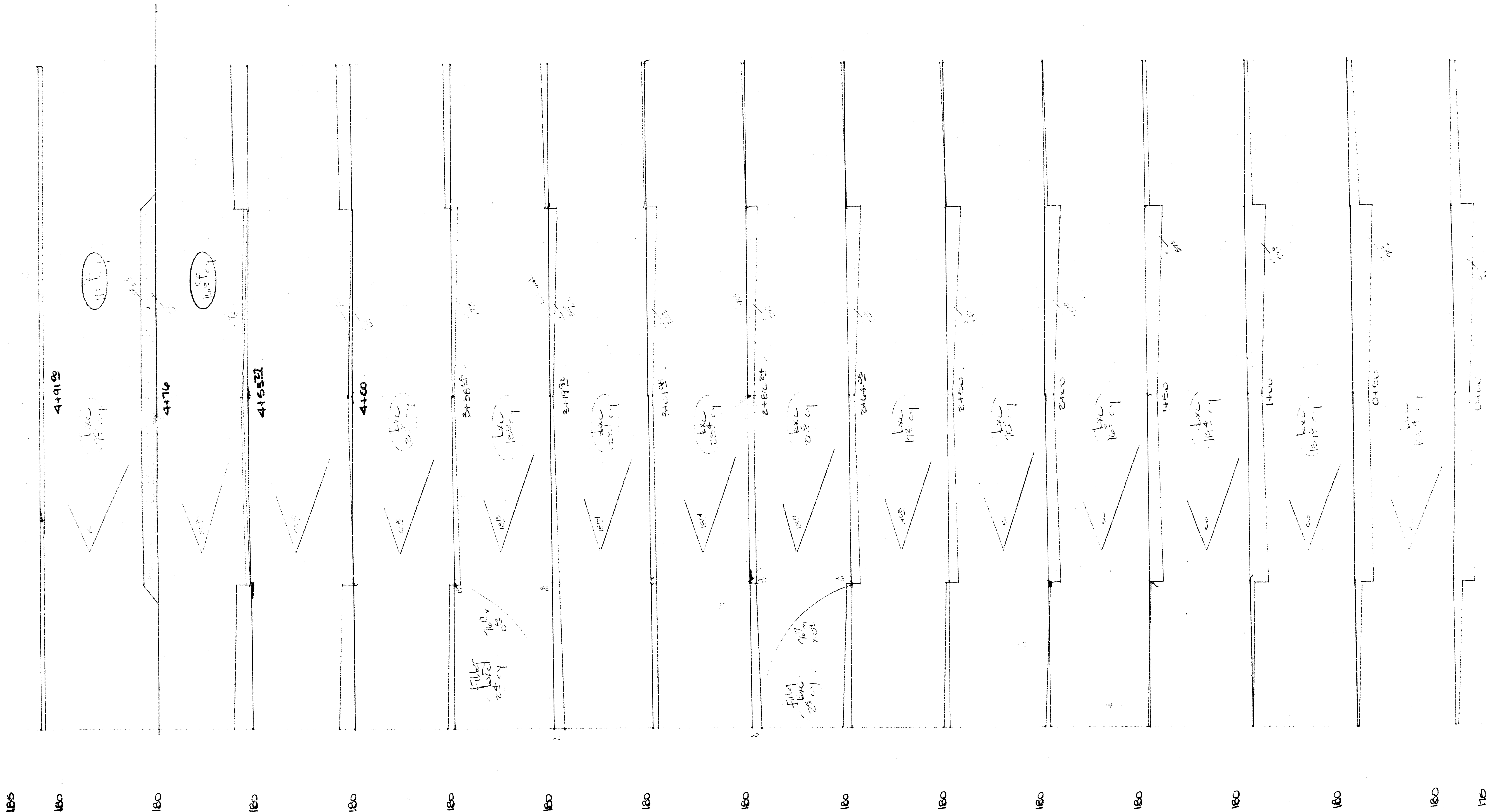


$\Delta = 89^{\circ}34'15''$ $R = 76'$ $T = 79.54'$ $L = 118.92'$ $CG = 107.16'$
Curve Data Based on 60 Rad. $\Delta = 44^{\circ}49'37''$

Sta	Arc	Chord	Length	Defl.	Tot. Defl.
2+50.44		8' 44' 4' 06	8' 44' 13' 06	0' 00' 00"	0' 00' 00"
2+72.14	21.65'	14.50'	23.71'	8' 10' 20"	8' 10' 20"
2+10.22	32.08'	23.29'	47.03'	12' 21' 14"	20' 31' 35"
3+40.30	21.08'	14.10'	27.92'	7' 56' 46"	28' 28' 21"
3+61.38					44' 49' 35"

Defl. / Pt = 22.616763 min.

STACEY & STACEY CT. 5/11



80 20 40 0 20 40 80

Bluestem

7/11

Legitimate riparian
LXC - 4470.4 cy
AF - 276.0 cy

7/11

5400

140
2115 cu

4483 2

4465 2

4446 2

4427 2

4409 2

3450

3400

2442 2

2400

1460 2

1445 2

1434 2

1416 2

0499 2

0450

0400

175

175

175

175

175

175

175

175

175

175

175

175

175

175

175

180

175

30

20

10

0

10

20

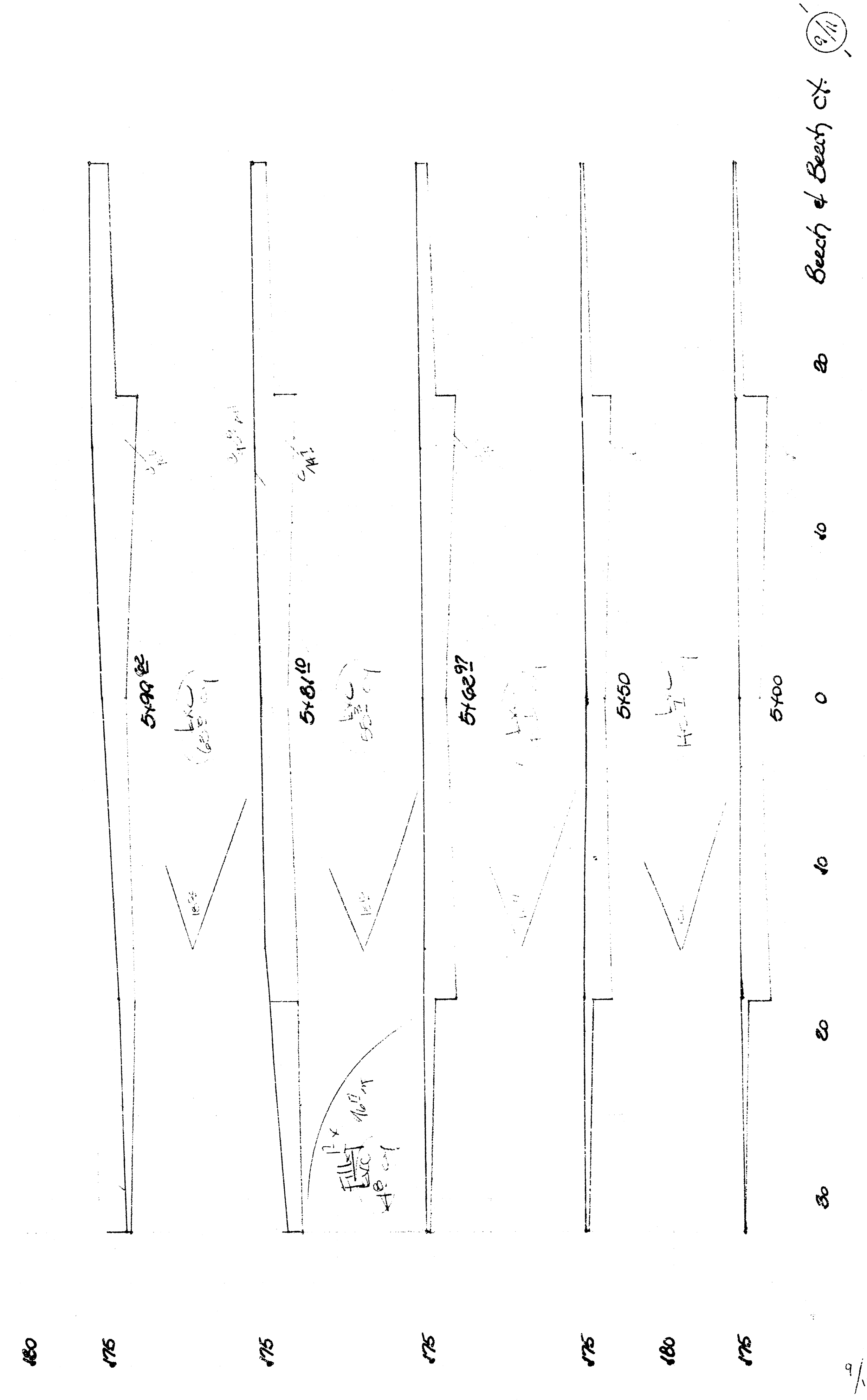
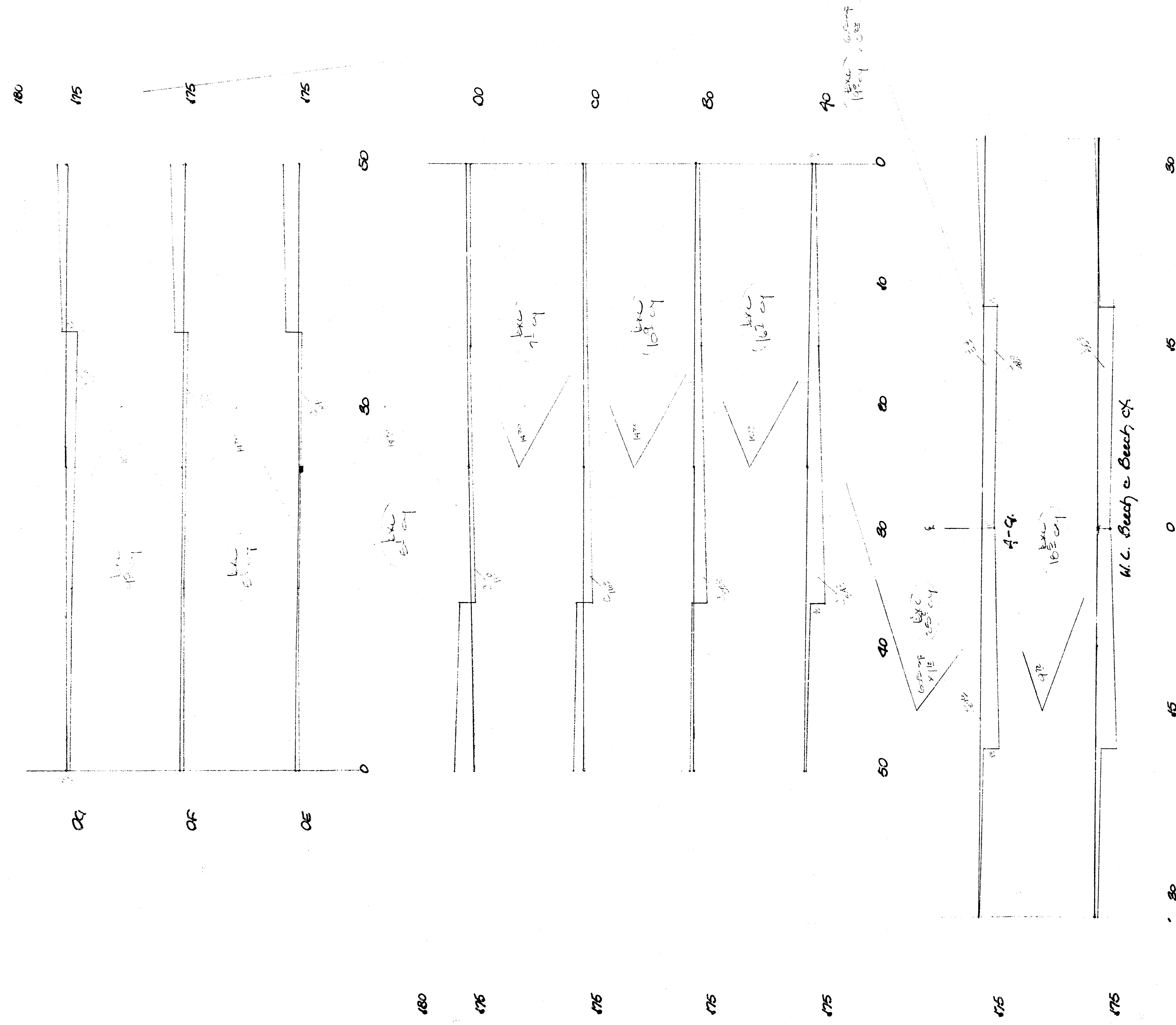
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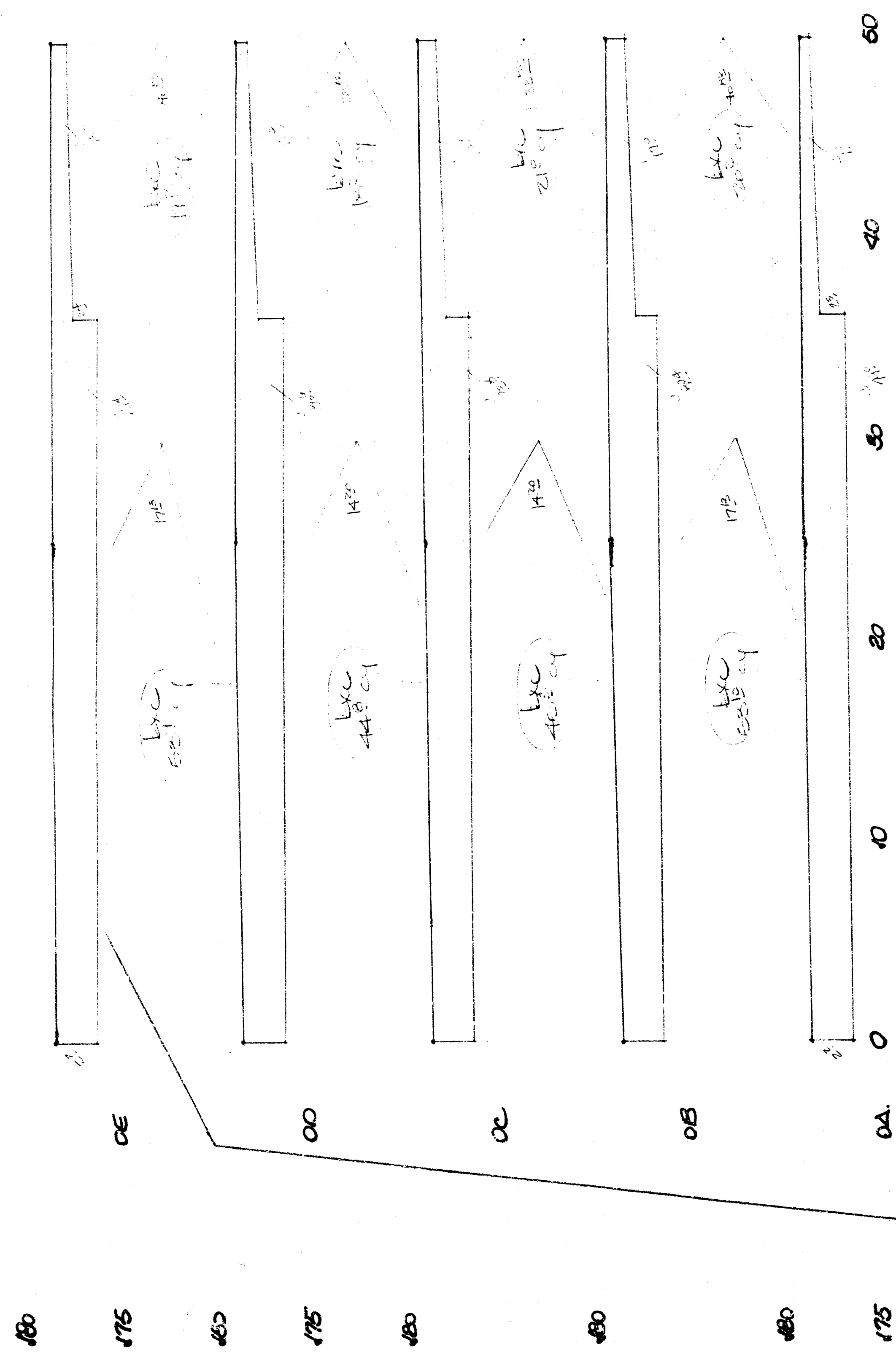
Beach

8/11

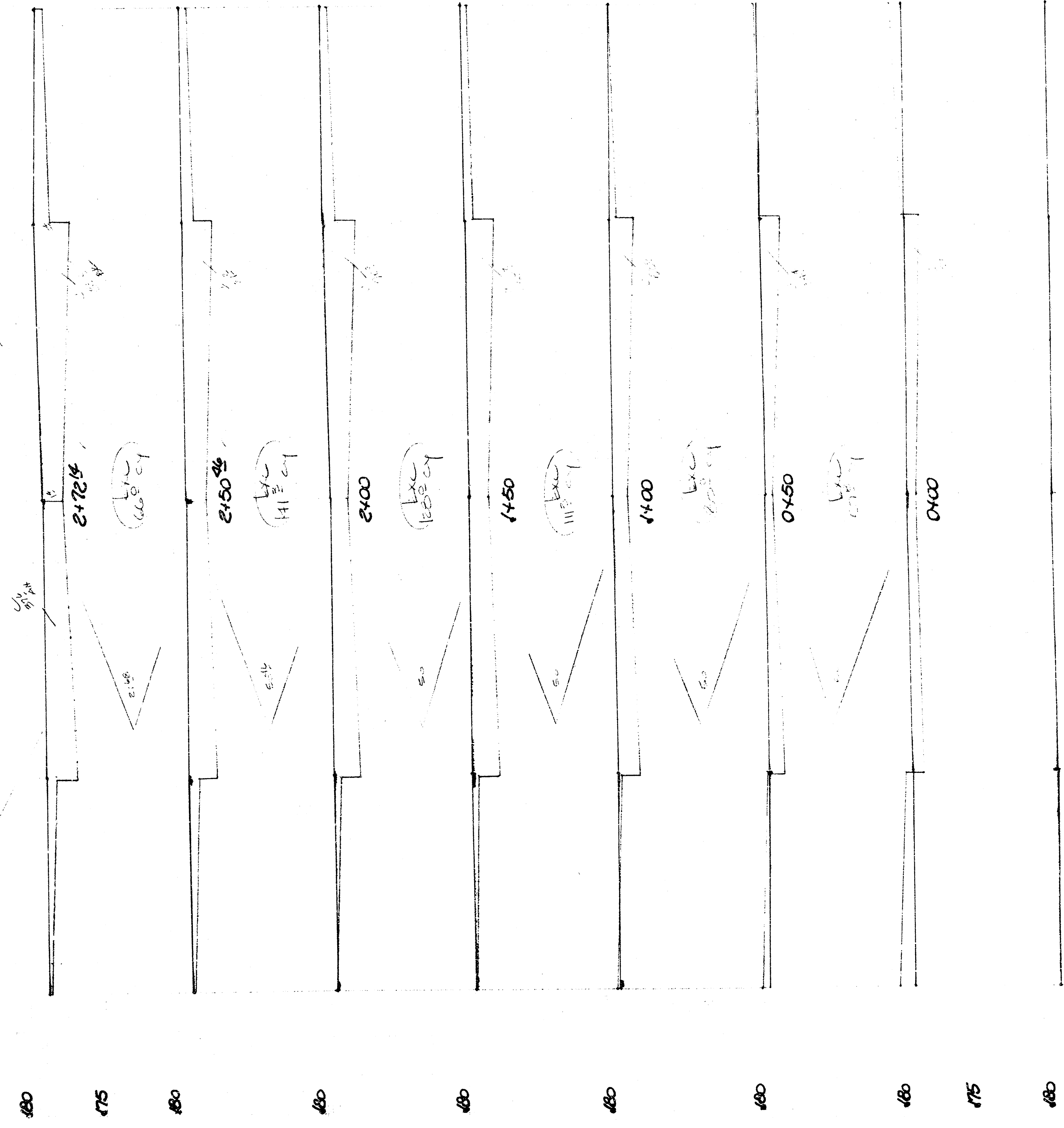
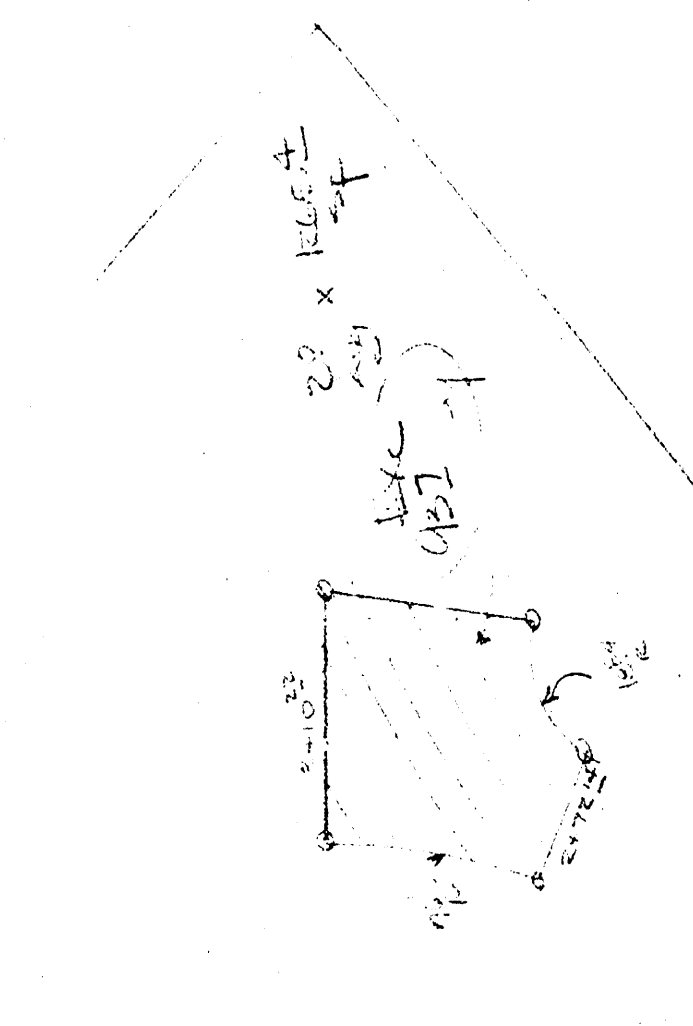
8/11

FILMED FROM THE BEST





$$100 \times \frac{20}{100} = 20$$



Stacey & Stacey & 10/11

