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THE UNIVERSITY OF DURHAM

THESIS FOR THE DEGREE OF M.Sc. IN APPLIED SCIENCE

DESIGN INVESTIGATIONS ON SOME WELDED MILD STEEL PLATE  
GIRDERS,

by

ERIC LITTON, B.Sc., A.M.I.C.E., C.Eng.

VOLUME 2

JANUARY, 1967.



## NOTES ON THE USE OF THE TABLES

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Reference should be made to Volume 1 of the Thesis when using any particular Table. In addition, full details for the preparation of the input data to be used with any of the special programmes listed in Appendix 2 of Volume 1 will be found in Bergson's Thesis (9).

Most of the Tables consist of a large number of pages obtained directly from the computer.

The Tables can be identified by the two digit numbers used, the first digit denoting the number of the chapter in Volume 1, and the second number denoting the order of appearance of each Table in that chapter. e.g. Table No. 3.2 is the second Table in Chapter 3, etc..

TABLE NO. 2.I.

---

0 100  
1 70  
1 23.3333  
1 24.7  
1 11.666667  
1 1.25  
1 1  
1 .4375  
1 1  
1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.83	1832.36V	6.49	6.49	7.37	109.52	97.4

0 100  
1 70  
1 22.1  
1 25.45  
1 11.666667  
1 1.25  
1 1  
1 .4375  
1 1  
1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.93	2010.19V	6.83	6.83	8.80	111.03	94.3

END OF PROGRAM

REINPUT TAPES 1 AND 2

READ ERROR

0 100  
1 70  
1 21.55  
1 28.97  
1 11.666667  
1 1.25  
1 1  
1 .4375  
1 1  
1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	1.05	1970.62V	6.97	6.64	9.50	103.24	96.5

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
1 70  
1 22.1  
1 30  
1 11.666667  
1 1.25  
1 1  
1 .4375  
1 1  
1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
111101111101B	1.03	1916.16V	6.78	6.62	9.50	106.03	99.5

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
1 70  
1 22.4  
1 31.1  
1 11.666667  
1 1.25  
1 1  
1 .4375  
1 1  
1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	1.02	1863.91V	6.68	6.53	9.50	104.40	101.6

END OF PROGRAM

REINPUT TAPES 1 AND 2



T A B L E N O. 2.2

-----  
 Maximum Values of  $B_1$  and  $B_2$   
 -----

$B_1$  max. =  $32t_1 + t_3$  and  $B_2$  max. =  $40t_2 + t_3$

$t_3 = 1"$  and  $L = 100\text{ft.}$  (where applicable).

$t_1$ or $t_2$ (inches)	$B_1$ max. (inches)	$\frac{L}{B_1}$ min.	$B_2$ max (inches)	$\frac{L}{B_2}$ min.
3.0	97	12.38	106 *	11.32
2.875	93	12.91	106 *	11.32
2.75	89	13.49	106 *	11.32
2.625	85	14.12	106	11.32
2.5	81	14.815	101	11.881
2.375	77	15.584	96	12.500
2.25	73	16.438	91	13.187
2.125	69	17.391	86	13.953
2.0	65	18.462	81	14.815
1.875	61	19.672	76	15.789
1.75	57	21.053	71	16.901
1.625	53	22.642	66	18.182
1.50	49	24.490	61	19.672
1.375	45	26.667	56	21.429
1.25	41	29.268	51	23.529
1.125	37	32.432	46	26.087
1.0	33	36.364	41	29.268

\* These sizes are limited by the manufacturer.  
 (Widths greater than 106 inches could be attained by  
 butt welding two plates together, though this is not  
 altogether to be recommended).

TABLE NO. 2.3.

---

NEW DATA L ONE HUNDRED MARCH SIXTYSIX

LWR	0	UPR	100						
L	1	100							
L OVER B ONE	6	18.5	20	30	40	50	55		
L OVER B TWO	6	14.8	20	30	40	50	55		
L OVER D	1	10							
T ONE	-1	1	.25	2.					
T TWO	-1	1	.25	2.					
T THREE	1	1							
LAMDA	1	1							
N	1	1							

1 1 1 1 1 1 1 1 1  
0

SECTION NO.	R	MR	PBC	FBC	FST	AREA	L/R/Y
11110111101	*						
	**						
11110111201	*						
	**						
11110111301	*						
	**						
11110111401	*						
	**						
11110111501	*						
	**						
11110112101	*						
	**						
11110112201	*						
	**						
11110112301	*						
	**						
11110112401	*						
	**						
11110112501	*						
	**						
11110113101	*						
	**						
11110113201	*						
	**						
11110113301	*						
	**						
11110113401	*						
	**						
11110113501	*						
	**						
11110114101	*						
	**						
11110114201	*						
	**						
11110114301	*						
	**						
11110114401	*						
	**						
11110114501	*						
	**						
11110115101	*						
	**						
11110115201	*						
	**						
11110115301	*						
	**						
11110115401	*						
	**						
11110115501	*						
	**						
11110211101	*						
	**						

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110211201	*						
	**						
11110211301	*						
11110211401	*						
11110211501	*						
11110212101	*						
	**						
11110212201	*						
	**						
11110212301	*						
11110212401	*						
11110212501	*						
11110213101	*						
	**						
11110213201	*						
	**						
11110213301	*						
11110213401	*						
11110213501	*						
11110214101	*						
	**						
11110214201	*						
	**						
11110214301	*						
11110214401	*						
11110214501	*						
11110215101	**						
11110215201	**						
11110215301	B 1.01	10470.65V	7.66	7.56	9.50	336.23	31.7
11110215401	B 0.92	10700.97V	7.61	7.61	8.72	350.93	31.0
11110215501	B 0.84	10772.08V	7.56	7.56	7.97	365.73	30.4
11110311101	*						
11110311201	*						
11110311301	*						
11110311401	*						
11110311501	*						
11110312101	*						
11110312201	*						
11110312301	*						
11110312401	*						
11110312501	*						
11110313101	*						
11110313201	*						
11110313301	*						
11110313401	*						
11110313501	*						
11110314101	*						

SECTION NO.	R	MR	PBC	FBC	FST	AREA	L/RY
11110314201	*						
11110314301	*						
11110314401	*						
11110314501	*						
11110315101B	1.52	6397.67V	7.71	5.08	9.50	296.73	90.1
11110315201B	1.37	7197.98V	7.63	5.57	9.50	296.43	90.5
11110315301B	1.25	7992.85V	7.56	6.05	9.50	306.23	90.3
11110315401B	1.15	8782.04V	7.50	6.54	9.50	315.98	91.1
11110315501B	1.06	9565.31V	7.43	7.02	9.50	325.73	91.4
11110411101	*						
11110411201	*						
11110411301	*						
11110411401	*						
11110411501	*						
11110412101	*						
11110412201	*						
11110412301	*						
11110412401	*						
11110412501	*						
11110413101	*						
11110413201	*						
11110413301	*						
11110413401	*						
11110413501	*						
11110414101	*						
11110414201	*						
11110414301	*						
11110414401	*						
11110414501	*						
11110415101B	1.69	5564.67V	7.75	4.57	9.50	276.73	91.4
11110415201B	1.56	6160.28V	7.68	4.94	9.50	283.93	92.0
11110415301B	1.44	6752.09V	7.62	5.30	9.50	291.23	92.6
11110415401B	1.33	7339.97V	7.56	5.66	9.50	293.43	93.2
11110415501B	1.25	7923.79V	7.49	6.02	9.50	305.73	93.3
11110511101	*						
11110511201	*						
11110511301	*						
11110511401	*						
11110511501	*						
11110512101	*						
11110512201	*						
11110512301	*						
11110512401	*						
11110512501	*						
11110513101	*						
11110513201	*						
11110513301	*						

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110513401	*						
11110513501	*						
11110514101	*						
11110514201	*						
11110514301	*						
11110514401	*						
11110514501	*						
11110515101B	1.82	5064.69V	7.79	4.27	9.50	270.73	91.4
11110515201B	1.70	5537.31V	7.73	4.56	9.50	276.48	92.1
11110515301B	1.58	6007.04V	7.68	4.85	9.50	292.23	92.8
11110515401B	1.48	6473.79V	7.62	5.13	9.50	297.93	93.4
11110515501B	1.40	6937.48V	7.57	5.42	9.50	293.73	94.1
11110611101	*						
11110611201	*						
11110611301	*						
11110611401	*						
11110611501	*						
11110612101	*						
11110612201	*						
11110612301	*						
11110612401	*						
11110612501	*						
11110613101	*						
11110613201	*						
11110613301	*						
11110613401	*						
11110613501	*						
11110614101	*						
11110614201	*						
11110614301	*						
11110614401	*						
11110614501	*						
11110615101B	1.88	4882.84V	7.81	4.16	9.50	263.55	91.3
11110615201B	1.75	5310.72V	7.76	4.42	9.50	273.75	92.0
11110615301B	1.65	5736.00V	7.70	4.68	9.50	273.96	92.7
11110615401B	1.55	6158.64V	7.65	4.94	9.50	284.16	93.3
11110615501B	1.46	6578.56V	7.60	5.20	9.50	299.37	93.9
11120111101	*						
	**						
11120111201	*						
	**						
11120111301	*						
	**						
11120111401	*						
	**						
11120111501	*						
	**						

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11120112101	*						
	**						
11120112201	*						
	**						
11120112301	*						
	**						
11120112401	*						
	**						
11120112501	*						
	**						
11120113101	*						
	**						
11120113201	*						
	**						
11120113301	*						
	**						
11120113401	*						
	**						
11120113501	*						
	**						
11120114101	*						
	**						
11120114201	*						
	**						
11120114301	*						
	**						
11120114401	*						
	**						
11120114501	*						
	**						
11120115101	**						
11120115201	**						
11120115301	**						
11120115401	**						
11120115501	**						
11120211101	*						
	**						
11120211201	*						
	**						
11120211301	*						
11120211401	*						
11120211501	*						
11120212101	*						
	**						
11120212201	*						
	**						
11120212301	*						

SECTION NO.	R	MR	PBC	FBC	FBT	AREA I	L/R/Y
11120212401	*						
11120212501	*						
11120213101	*						
	**						
11120213201	*						
	**						
11120213301	*						
11120213401	*						
11120213501	*						
11120214101	*						
	**						
11120214201	*						
	**						
11120214301	*						
11120214401	*						
11120214501	*						
11120215101	**						
11120215201	**						
11120215301B	0.90	9333.83V	7.16	7.16	3.54	326.50	36.4
11120215401B	0.82	9433.31V	7.12	7.12	7.75	341.25	35.3
11120215501B	0.75	9508.44U	7.09	7.09	7.09	356.00	34.4
11120311101	*						
11120311201	*						
11120311301	*						
11120311401	*						
11120311501	*						
11120312101	*						
11120312201	*						
11120312301	*						
11120312401	*						
11120312501	*						
11120313101	*						
11120313201	*						
11120313301	*						
11120313401	*						
11120313501	*						
11120314101	*						
11120314201	*						
11120314301	*						
11120314401	*						
11120314501	*						
11120315101B	1.33	6344.11V	7.12	5.35	9.50	277.00	33.2
11120315201B	1.20	7138.96V	7.05	5.87	9.50	236.75	33.4
11120315301B	1.09	7928.28V	6.98	6.33	9.50	296.50	33.5
11120315401B	1.00	8711.84V	6.92	6.89	9.50	306.25	33.6
11120315501B	0.93	8795.15V	6.86	6.86	3.80	316.00	33.7
11120411101	*						



SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L /RY
11120411201	•						
11120411301	•						
11120411401	•						
11120411501	•						
11120412101	•						
11120412201	•						
11120412301	•						
11120412401	•						
11120412501	•						
11120413101	•						
11120413201	•						
11120413301	•						
11120413401	•						
11120413501	•						
11120414101	•						
11120414201	•						
11120414301	•						
11120414401	•						
11120414501	•						
11120415101B	1.48	5516.61V	7.15	4.82	9.50	267.00	100.2
11120415201B	1.36	6108.18V	7.09	5.20	9.50	274.25	100.9
11120415301B	1.26	6695.91V	7.02	5.58	9.50	231.50	101.5
11120415401B	1.17	7279.65V	6.96	5.96	9.50	233.75	102.0
11120415501B	1.09	7859.28V	6.89	6.34	9.50	296.00	102.6
11120511101	•						
11120511201	•						
11120511301	•						
11120511401	•						
11120511501	•						
11120512101	•						
11120512201	•						
11120512301	•						
11120512401	•						
11120512501	•						
11120513101	•						
11120513201	•						
11120513301	•						
11120513401	•						
11120513501	•						
11120514101	•						
11120514201	•						
11120514301	•						
11120514401	•						
11120514501	•						
11120515101B	1.60	5019.92V	7.19	4.50	9.50	261.00	100.6
11120515201B	1.48	5489.35V	7.13	4.80	9.50	266.75	101.3
11120515301B	1.39	5955.86V	7.07	5.11	9.50	272.50	102.0

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11120515401B	1.30	6419.35V	7.02	5.41	9.50	273.25	102.7
11120515501B	1.22	6879.75V	6.96	5.71	9.50	234.00	103.3
11120611101	•						
11120611201	•						
11120611301	•						
11120611401	•						
11120611501	•						
11120612101	•						
11120612201	•						
11120612301	•						
11120612401	•						
11120612501	•						
11120613101	•						
11120613201	•						
11120613301	•						
11120613401	•						
11120613501	•						
11120614101	•						
11120614201	•						
11120614301	•						
11120614401	•						
11120614501	•						
11120615101B	1.65	4839.27V	7.21	4.38	9.50	253.32	100.5
11120615201B	1.54	5264.26V	7.16	4.66	9.50	264.02	101.2
11120615301B	1.44	5686.63V	7.10	4.93	9.50	269.23	101.9
11120615401B	1.35	6106.33V	7.05	5.21	9.50	274.43	102.6
11120615501B	1.28	6523.28V	6.99	5.48	9.50	279.64	103.3
11130111101	•						
	••						
11130111201	•						
	••						
11130111301	•						
	••						
11130111401	•						
	••						
11130111501	•						
	••						
11130112101	••						
11130112201	••						
11130112301	••						
11130112401	••						
11130112501	••						
11130113101	••						
11130113201	••						
11130113301	••						
11130113401	••						
11130113501	••						

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11130114101	**						
11130114201	**						
11130114301	**						
11130114401	**						
11130114501	**						
11130115101	**						
11130115201	**						
11130115301	**						
11130115401	**						
11130115501	**						
11130211101	*						
11130211201	*						
11130211301	*						
11130211401	*						
11130211501	*						
11130212101	**						
11130212201	**						
11130212301B	0.29	2753.61W	3.78	3.78	2.78	257.25	104.9
11130212401B	0.27	2883.36W	3.89	3.89	2.61	272.00	101.3
11130212501B	0.26	2996.43W	3.99	3.99	2.46	236.75	93.4
11130213101	**						
11130213201	**						
11130213301B	0.34	3238.30W	4.00	4.00	3.20	267.00	104.3
11130213401B	0.32	3394.70W	4.12	4.12	3.01	231.75	101.3
11130213501B	0.30	3531.64W	4.23	4.23	2.84	236.50	93.5
11130214101	**						
11130214201	**						
11130214301B	0.38	3711.05W	4.17	4.17	3.60	276.75	104.7
11130214401B	0.36	3894.65W	4.30	4.30	3.39	291.50	101.4
11130214501B	0.34	4056.05W	4.42	4.42	3.21	306.25	93.6
11130215101	**						
11130215201	**						
11130215301B	0.42	4173.64W	4.30	4.30	3.99	236.50	104.6
11130215401B	0.40	4384.96W	4.45	4.45	3.76	301.25	101.4
11130215501B	0.38	4571.39W	4.58	4.58	3.56	316.00	93.7
11130311101	*						
11130311201	*						
11130311301	*						
11130311401	*						
11130311501	*						
11130312101B	0.39	2210.82V	3.36	3.36	3.68	207.75	157.3
11130312201B	0.35	2282.98U	3.37	3.37	3.37	217.50	153.2
11130312301B	0.34	2412.71W	3.48	3.48	3.20	227.25	149.3
11130312401B	0.32	2528.66W	3.58	3.58	3.05	237.00	146.0
11130312501B	0.31	2632.71W	3.67	3.67	2.91	246.75	143.1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11130313101B	0.46	2689.83V	3.67	3.67	4.38	217.50	153.2
11130313201B	0.42	2766.63V	3.67	3.67	3.99	227.25	149.3
11130313301B	0.39	2830.09U	3.67	3.67	3.67	237.00	146.0
11130313401B	0.37	2968.62W	3.78	3.78	3.50	246.75	143.1
11130313501B	0.35	3093.36W	3.88	3.88	3.35	256.50	140.6
11130314101B	0.54	3190.17V	3.95	3.95	5.09	227.25	149.3
11130314201B	0.49	3272.82V	3.95	3.95	4.64	237.00	146.0
11130314301B	0.45	3340.14V	3.94	3.94	4.26	246.75	143.1
11130314401B	0.41	3395.71U	3.94	3.94	3.94	256.50	140.6
11130314501B	0.40	3541.36W	4.04	4.04	3.77	266.25	133.4
11130315101B	0.61	3708.92V	4.22	4.22	5.83	237.00	146.0
11130315201B	0.56	3798.67V	4.20	4.20	5.30	246.75	143.1
11130315301B	0.51	3870.94V	4.19	4.19	4.86	256.50	140.6
11130315401B	0.47	3929.86V	4.18	4.18	4.49	266.25	133.4
11130315501B	0.44	3978.41U	4.17	4.17	4.17	276.00	136.5
11130411101	*						
11130411201	*						
11130411301	*						
11130411401	*						
11130411501	*						
11130412101B	0.41	2007.21V	3.16	3.16	3.86	197.75	173.6
11130412201B	0.37	2046.32V	3.14	3.14	3.54	205.00	176.4
11130412301B	0.34	2077.34V	3.12	3.12	3.27	212.25	174.4
11130412401B	0.32	2102.07V	3.09	3.09	3.04	219.50	172.6
11130412501B	0.30	2121.82V	3.07	3.07	2.84	226.75	170.9
11130413101B	0.49	2477.91V	3.51	3.51	4.65	207.50	170.7
11130413201B	0.45	2522.14V	3.48	3.48	4.27	214.75	169.0
11130413301B	0.41	2556.59V	3.45	3.45	3.94	222.00	167.6
11130413401B	0.38	2583.42V	3.42	3.42	3.66	229.25	166.2
11130413501B	0.36	2604.27V	3.39	3.39	3.41	236.50	165.0
11130414101B	0.57	2969.07V	3.82	3.82	5.46	217.25	164.3
11130414201B	0.53	3019.69V	3.78	3.78	5.01	224.50	163.1
11130414301B	0.49	3058.70V	3.75	3.75	4.62	231.75	162.0
11130414401B	0.45	3088.68V	3.71	3.71	4.29	239.00	161.0
11130414501B	0.42	3111.57V	3.68	3.68	4.00	246.25	160.0
11130415101B	0.66	3477.60V	4.10	4.10	6.29	227.00	159.0
11130415201B	0.61	3535.83V	4.06	4.06	5.77	234.25	153.1
11130415301B	0.56	3580.53V	4.02	4.02	5.33	241.50	157.3
11130415401B	0.52	3614.69V	3.99	3.99	4.95	248.75	156.6
11130415501B	0.49	3640.57V	3.95	3.95	4.61	256.00	155.9
11130511101	*						
11130511201	*						
11130511301	*						
11130511401	*						
11130511501	*						
11130512101B	0.43	1923.65V	3.12	3.12	4.07	191.75	137.8
11130512201B	0.40	1951.19V	3.08	3.08	3.77	197.50	137.2

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11130512301B	0.37	1972.21V	3.05	3.05	3.50	203.25	136.6
11130512401B	0.34	1988.04V	3.01	3.01	3.27	209.00	186.1
11130512501B	0.32	1999.70V	2.98	2.98	3.07	214.75	185.6
11130513101B	0.52	2388.09V	3.47	3.47	4.93	201.50	178.0
11130513201B	0.48	2421.11V	3.43	3.43	4.57	207.25	177.7
11130513301B	0.45	2446.14V	3.40	3.40	4.25	213.00	177.5
11130513401B	0.42	2464.79V	3.36	3.36	3.96	218.75	177.3
11130513501B	0.39	2478.30V	3.32	3.32	3.72	224.50	177.0
11130514101B	0.61	2872.08V	3.79	3.79	5.82	211.25	170.2
11130514201B	0.57	2911.74V	3.75	3.75	5.38	217.00	170.2
11130514301B	0.53	2941.84V	3.71	3.71	5.01	222.75	170.2
11130514401B	0.49	2964.31V	3.67	3.67	4.63	228.50	170.2
11130514501B	0.46	2980.61V	3.63	3.63	4.39	234.25	170.2
11130515101B	0.71	3372.49V	4.08	4.08	6.72	221.00	164.0
11130515201B	0.65	3419.88V	4.04	4.04	6.22	226.75	164.2
11130515301B	0.61	3456.09V	4.00	4.00	5.79	232.50	164.3
11130515401B	0.57	3483.34V	3.96	3.96	5.41	238.25	164.4
11130515501B	0.53	3503.35V	3.92	3.92	5.03	244.00	164.5
11130611101	*						
11130611201	*						
11130611301	*						
11130611401	*						
11130611501	*						
11130612101B	0.44	1898.76V	3.11	3.11	4.18	189.57	190.2
11130612201B	0.41	1923.40V	3.08	3.08	3.88	194.77	190.1
11130612301B	0.38	1942.09V	3.04	3.04	3.62	199.93	190.0
11130612401B	0.36	1955.98V	3.00	3.00	3.39	205.13	189.9
11130612501B	0.34	1965.98V	2.97	2.97	3.18	210.33	189.8
11130613101B	0.53	2360.54V	3.47	3.47	5.06	199.32	179.8
11130613201B	0.50	2390.74V	3.43	3.43	4.71	204.52	180.0
11130613301B	0.46	2413.63V	3.39	3.39	4.39	209.73	180.1
11130613401B	0.43	2430.60V	3.35	3.35	4.11	214.93	180.3
11130613501B	0.41	2442.76V	3.32	3.32	3.87	220.14	180.4
11130614101B	0.63	2841.48V	3.80	3.80	5.97	209.07	171.7
11130614201B	0.58	2878.32V	3.75	3.75	5.55	214.27	172.0
11130614301B	0.55	2906.42V	3.71	3.71	5.19	219.48	172.3
11130614401B	0.51	2927.44V	3.67	3.67	4.86	224.63	172.6
11130614501B	0.48	2942.67V	3.63	3.63	4.57	229.89	172.9
11130615101B	0.73	3338.44V	4.09	4.09	6.90	218.82	165.2
11130615201B	0.68	3382.95V	4.04	4.04	6.42	224.02	165.6
11130615301B	0.63	3417.24V	4.00	4.00	6.00	229.23	166.0
11130615401B	0.59	3443.23V	3.96	3.96	5.63	234.43	166.4
11130615501B	0.56	3462.41V	3.92	3.92	5.29	239.64	166.8
11140111101	**						
11140111201	**						
11140111301	**						
11140111401	**						

SECTION NO.	R	MR	PBC	FBC	FST	AREA	L/R/Y
11140111501	••						
11140112101	••						
11140112201	••						
11140112301	••						
11140112401	••						
11140112501	••						
11140113101	••						
11140113201	••						
11140113301	••						
11140113401	••						
11140113501	••						
11140114101	••						
11140114201	••						
11140114301	••						
11140114401	••						
11140114501	••						
11140115101	••						
11140115201	••						
11140115301	••						
11140115401	••						
11140115501	••						
11140211101	••						
11140211201	••						
11140211301B	0.13	1159.43W	2.06	2.06	1.24	237.50	108.1
11140211401B	0.12	1218.48W	2.13	2.13	1.17	252.25	103.7
11140211501B	0.12	1270.50W	2.19	2.19	1.11	267.00	100.2
11140212101	••						
11140212201	••						
11140212301B	0.16	1453.95W	2.33	2.33	1.52	244.75	103.7
11140212401B	0.15	1530.98W	2.41	2.41	1.44	259.50	104.3
11140212501B	0.14	1599.37W	2.49	2.49	1.36	274.25	100.9
11140213101	••						
11140213201	••						
11140213301B	0.19	1751.75W	2.56	2.56	1.79	252.00	109.3
11140213401B	0.18	1847.88W	2.66	2.66	1.70	266.75	104.9
11140213501B	0.17	1933.74W	2.74	2.74	1.61	281.50	101.5
11140214101	••						
11140214201	••						
11140214301B	0.22	2052.47W	2.76	2.76	2.06	259.25	109.3
11140214401B	0.21	2168.71W	2.87	2.87	1.96	274.00	105.5
11140214501B	0.20	2273.05W	2.97	2.97	1.86	288.75	102.0
11140215101	••						
11140215201	••						
11140215301B	0.25	2355.78W	2.93	2.93	2.33	266.50	110.4
11140215401B	0.23	2493.05W	3.05	3.05	2.22	281.25	106.1
11140215501B	0.22	2616.77W	3.16	3.16	2.11	296.00	102.6
11140311101B	0.17	885.60W	1.75	1.75	1.58	183.00	138.8

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11140311201B	0.16	949.28W	1.82	1.82	1.50	197.75	173.6
11140311301B	0.15	1006.32W	1.89	1.89	1.42	207.50	170.7
11140311401B	0.14	1057.63W	1.95	1.95	1.36	217.25	164.3
11140311501B	0.14	1103.97W	2.00	2.00	1.30	227.00	159.0
11140312101B	0.20	1102.02W	1.96	1.96	1.91	195.25	135.7
11140312201B	0.19	1182.98W	2.05	2.05	1.81	205.00	176.4
11140312301B	0.18	1255.90W	2.12	2.12	1.73	214.75	159.0
11140312401B	0.17	1321.85W	2.19	2.19	1.66	224.50	163.1
11140312501B	0.17	1381.74W	2.26	2.26	1.59	234.25	153.1
11140313101B	0.23	1317.62W	2.14	2.14	2.23	202.50	132.9
11140313201B	0.22	1416.43W	2.23	2.23	2.12	212.25	174.4
11140313301B	0.21	1505.84W	2.32	2.32	2.03	222.00	157.6
11140313401B	0.20	1587.09W	2.40	2.40	1.94	231.75	162.0
11140313501B	0.20	1661.21W	2.47	2.47	1.87	241.50	157.3
11140314101B	0.27	1532.18W	2.28	2.28	2.54	209.75	130.4
11140314201B	0.26	1649.34W	2.39	2.39	2.43	219.50	172.6
11140314301B	0.24	1755.79W	2.49	2.49	2.32	229.25	166.2
11140314401B	0.23	1852.92W	2.57	2.57	2.23	239.00	161.0
11140314501B	0.23	1941.88W	2.66	2.66	2.14	248.75	156.6
11140315101B	0.30	1745.57W	2.40	2.40	2.85	217.00	178.2
11140315201B	0.29	1881.52W	2.52	2.52	2.72	226.75	170.9
11140315301B	0.27	2005.49W	2.63	2.63	2.61	236.50	165.0
11140315401B	0.26	2119.01W	2.73	2.73	2.51	246.25	160.0
11140315501B	0.25	2223.33W	2.82	2.82	2.41	256.00	155.9
11140411101B	0.18	810.62U	1.67	1.67	1.67	178.00	233.4
11140411201B	0.17	864.00W	1.73	1.73	1.60	185.25	229.3
11140411301B	0.16	912.76W	1.78	1.78	1.54	192.50	221.3
11140411401B	0.16	957.42W	1.83	1.83	1.48	199.75	215.4
11140411501B	0.15	998.42W	1.88	1.88	1.43	207.00	210.0
11140412101B	0.22	1033.69V	1.92	1.92	2.07	135.25	223.3
11140412201B	0.20	1074.10U	1.94	1.94	1.94	192.50	221.3
11140412301B	0.20	1135.94W	2.00	2.00	1.86	199.75	215.4
11140412401B	0.19	1192.83W	2.06	2.06	1.80	207.00	210.0
11140412501B	0.18	1245.30W	2.11	2.11	1.73	214.25	205.3
11140413101B	0.26	1276.52V	2.15	2.15	2.49	192.50	221.3
11140413201B	0.24	1320.20V	2.16	2.16	2.32	199.75	215.4
11140413301B	0.23	1358.18U	2.18	2.18	2.18	207.00	210.0
11140413401B	0.22	1427.68W	2.24	2.24	2.10	214.25	205.3
11140413501B	0.21	1492.02W	2.31	2.31	2.03	221.50	201.1
11140414101B	0.31	1537.75V	2.38	2.38	2.94	199.75	215.4
11140414201B	0.29	1585.26V	2.39	2.39	2.74	207.00	210.0
11140414301B	0.27	1626.15V	2.39	2.39	2.56	214.25	205.3
11140414401B	0.25	1661.66U	2.40	2.40	2.40	221.50	201.1
11140414501B	0.24	1738.23W	2.47	2.47	2.32	223.75	197.5
11140415101B	0.36	1816.07V	2.60	2.60	3.42	207.00	210.0
11140415201B	0.33	1868.02V	2.60	2.60	3.17	214.25	205.3
11140415301B	0.31	1912.33V	2.60	2.60	2.96	221.50	201.1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L /RY
11140415401B	0.29	1950.50V	2.60	2.60	2.77	223.75	197.5
11140415501B	0.27	1983.64U	2.61	2.61	2.61	236.00	194.2
11140511101B	0.17	729.85V	1.55	1.55	1.66	172.00	269.4
11140511201B	0.16	752.12V	1.55	1.55	1.56	177.75	263.0
11140511301B	0.15	771.63V	1.56	1.56	1.47	183.50	257.4
11140511401B	0.15	788.84V	1.56	1.56	1.39	189.25	252.5
11140511501B	0.16	925.22W	1.80	1.80	1.52	195.00	243.0
11140512101B	0.22	947.89V	1.81	1.81	2.09	179.25	254.8
11140512201B	0.21	972.55V	1.81	1.81	1.96	185.00	250.0
11140512301B	0.19	993.79V	1.80	1.80	1.84	190.75	245.7
11140512401B	0.18	1012.21V	1.80	1.80	1.73	196.50	241.3
11140512501B	0.17	1028.29V	1.80	1.80	1.64	202.25	238.4
11140513101B	0.27	1185.42V	2.06	2.06	2.55	186.50	243.3
11140513201B	0.25	1213.00V	2.05	2.05	2.33	192.25	233.5
11140513301B	0.24	1236.43V	2.04	2.04	2.23	193.00	236.1
11140513401B	0.22	1256.45V	2.04	2.04	2.10	203.75	233.1
11140513501B	0.21	1273.67V	2.03	2.03	1.99	209.50	230.3
11140514101B	0.32	1440.96V	2.29	2.29	3.04	193.75	233.9
11140514201B	0.30	1472.02V	2.28	2.28	2.83	199.50	230.9
11140514301B	0.28	1498.13V	2.27	2.27	2.65	205.25	228.2
11140514401B	0.26	1520.20V	2.26	2.26	2.49	211.00	225.7
11140514501B	0.25	1538.95V	2.25	2.25	2.35	216.75	223.4
11140515101B	0.37	1713.16V	2.52	2.52	3.55	201.00	225.1
11140515201B	0.35	1748.26V	2.50	2.50	3.31	206.75	223.7
11140515301B	0.33	1777.56V	2.49	2.49	3.10	212.50	221.5
11140515401B	0.31	1802.14V	2.48	2.48	2.91	218.25	219.5
11140515501B	0.29	1822.85V	2.47	2.47	2.74	224.00	217.6
11140611101B	0.18	707.49V	1.52	1.52	1.67	169.82	279.7
11140611201B	0.17	725.60V	1.52	1.52	1.57	175.02	274.6
11140611301B	0.16	741.32V	1.52	1.52	1.48	180.23	270.1
11140611401B	0.15	755.04V	1.51	1.51	1.40	185.43	266.0
11140611501B	0.14	767.08V	1.51	1.51	1.33	190.64	262.3
11140612101B	0.22	923.81V	1.78	1.78	2.12	177.07	262.9
11140612201B	0.21	944.24V	1.78	1.78	1.98	182.27	259.3
11140612301B	0.20	961.65V	1.77	1.77	1.87	187.43	256.0
11140612401B	0.19	976.56V	1.76	1.76	1.76	192.63	252.9
11140612501B	0.18	989.40V	1.76	1.76	1.67	197.83	250.2
11140613101B	0.27	1159.47V	2.03	2.03	2.59	184.32	249.9
11140613201B	0.26	1182.72V	2.02	2.02	2.43	189.52	247.2
11140613301B	0.24	1202.27V	2.01	2.01	2.28	194.73	244.7
11140613401B	0.23	1218.79V	2.00	2.00	2.15	199.93	242.4
11140613501B	0.21	1232.78V	1.99	1.99	2.03	205.14	240.3
11140614101B	0.33	1412.97V	2.27	2.27	3.10	191.57	239.4
11140614201B	0.30	1439.58V	2.26	2.26	2.89	196.77	237.4
11140614301B	0.29	1461.76V	2.24	2.24	2.71	201.98	235.5
11140614401B	0.27	1480.30V	2.23	2.23	2.56	207.18	233.7
11140614501B	0.25	1495.84V	2.22	2.22	2.42	212.39	232.1



SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11140615101B	0.38	1682.92V	2.50	2.50	3.62	198.82	230.3
11140615201B	0.36	1713.43V	2.48	2.48	3.38	204.02	229.2
11140615301B	0.33	1738.73V	2.47	2.47	3.17	209.23	227.8
11140615401B	0.31	1759.76V	2.45	2.45	2.99	214.43	226.4
11140615501B	0.30	1777.26V	2.44	2.44	2.82	219.64	225.1
11150111101	**						
11150111201	**						
11150111301	**						
11150111401	**						
11150111501	**						
11150112101	**						
11150112201	**						
11150112301	**						
11150112401	**						
11150112501	**						
11150113101	**						
11150113201	**						
11150113301	**						
11150113401	**						
11150113501	**						
11150114101	**						
11150114201	**						
11150114301	**						
11150114401	**						
11150114501	**						
11150115101	**						
11150115201	**						
11150115301	**						
11150115401	**						
11150115501	**						
11150211101	**						
11150211201	**						
11150211301B	0.08	702.27W	1.37	1.37	0.77	231.50	103.8
11150211401B	0.08	741.42W	1.42	1.42	0.73	246.25	104.2
11150211501B	0.07	776.53W	1.47	1.47	0.70	261.00	100.6
11150212101	**						
11150212201	**						
11150212301B	0.10	901.74W	1.61	1.61	0.97	237.25	109.6
11150212401B	0.10	954.71W	1.68	1.68	0.92	252.00	104.9
11150212501B	0.09	1002.62W	1.74	1.74	0.88	266.75	101.3
11150213101	**						
11150213201	**						
11150213301B	0.12	1111.43W	1.83	1.83	1.17	243.00	110.3
11150213401B	0.12	1179.62W	1.91	1.91	1.11	257.75	105.7
11150213501B	0.11	1241.70W	1.98	1.98	1.06	272.50	102.0
11150214101	**						
11150214201	**						

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11150214301B	0.14	1330.33W	2.03	2.03	1.38	243.75	111.1
11150214401B	0.14	1415.02W	2.12	2.12	1.31	263.50	106.4
11150214501B	0.13	1492.51W	2.21	2.21	1.26	278.25	102.7
11150215101	**						
11150215201	**						
11150215301B	0.17	1557.46W	2.22	2.22	1.59	254.50	111.8
11150215401B	0.16	1659.81W	2.32	2.32	1.52	269.25	107.1
11150215501B	0.15	1753.82W	2.42	2.42	1.45	284.00	103.3
11150311101B	0.10	527.08W	1.15	1.15	0.97	182.00	200.9
11150311201B	0.10	566.90W	1.20	1.20	0.92	191.75	187.3
11150311301B	0.09	602.93W	1.25	1.25	0.88	201.50	178.0
11150311401B	0.09	635.69W	1.29	1.29	0.84	211.25	170.2
11150311501B	0.08	665.60W	1.33	1.33	0.81	221.00	164.0
11150312101B	0.13	668.45W	1.33	1.33	1.19	187.75	199.6
11150312201B	0.12	720.67W	1.39	1.39	1.14	197.50	187.2
11150312301B	0.11	768.23W	1.45	1.45	1.09	207.25	177.7
11150312401B	0.11	811.76W	1.50	1.50	1.05	217.00	170.2
11150312501B	0.11	851.76W	1.55	1.55	1.01	226.75	164.2
11150313101B	0.15	814.18W	1.49	1.49	1.42	193.50	198.5
11150313201B	0.14	879.72W	1.56	1.56	1.36	203.25	186.6
11150313301B	0.14	939.74W	1.63	1.63	1.30	213.00	177.5
11150313401B	0.13	994.96W	1.69	1.69	1.25	222.75	170.2
11150313501B	0.13	1045.96W	1.75	1.75	1.21	232.50	164.3
11150314101B	0.17	963.45W	1.63	1.63	1.65	199.25	197.5
11150314201B	0.17	1043.14W	1.72	1.72	1.58	209.00	186.1
11150314301B	0.16	1116.45W	1.80	1.80	1.52	218.75	177.3
11150314401B	0.15	1184.19W	1.87	1.87	1.47	228.50	170.2
11150314501B	0.15	1247.03W	1.94	1.94	1.42	233.25	164.4
11150315101B	0.20	1115.54W	1.76	1.76	1.88	205.00	196.5
11150315201B	0.19	1210.11W	1.86	1.86	1.81	214.75	185.6
11150315301B	0.18	1297.44W	1.95	1.95	1.74	224.50	177.0
11150315401B	0.18	1378.44W	2.03	2.03	1.68	234.25	170.2
11150315501B	0.17	1453.83W	2.11	2.11	1.63	244.00	164.5
11150411101B	0.11	480.05W	1.09	1.09	1.02	172.00	269.4
11150411201B	0.10	513.03W	1.13	1.13	0.98	179.25	254.8
11150411301B	0.10	543.37W	1.17	1.17	0.94	186.50	243.3
11150411401B	0.10	571.37W	1.21	1.21	0.91	193.75	233.9
11150411501B	0.09	597.27W	1.24	1.24	0.88	201.00	226.1
11150412101B	0.13	606.34W	1.26	1.26	1.25	177.75	263.0
11150412201B	0.13	649.20W	1.31	1.31	1.21	185.00	250.0
11150412301B	0.12	688.84W	1.35	1.35	1.16	192.25	239.5
11150412401B	0.12	725.61W	1.40	1.40	1.12	199.50	230.9
11150412501B	0.11	759.81W	1.44	1.44	1.09	206.75	223.7
11150413101B	0.16	735.54W	1.40	1.40	1.48	183.50	257.4
11150413201B	0.15	788.85W	1.46	1.46	1.43	190.75	245.7
11150413301B	0.15	838.38W	1.51	1.51	1.38	198.00	236.1
11150413401B	0.14	884.54W	1.57	1.57	1.34	205.25	223.2

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
1115041350	B 0-14	927.67W	1.62	1.62	1.30	212.50	221.5
1115041410	B 0-18	866.95W	1.53	1.53	1.71	139.25	252.5
1115041420	B 0-17	931.20W	1.59	1.59	1.66	196.50	241.3
1115041430	B 0-17	991.13W	1.66	1.66	1.61	203.75	233.1
1115041440	B 0-16	1047.20W	1.72	1.72	1.56	211.00	225.7
1115041450	B 0-16	1099.78W	1.77	1.77	1.51	213.25	219.5
1115041510	B 0-24	1151.19V	1.89	1.89	2.24	195.00	248.0
1115041520	B 0-20	1075.59W	1.72	1.72	1.88	202.25	233.4
1115041530	B 0-19	1146.34W	1.79	1.79	1.83	209.50	230.3
1115041540	B 0-19	1212.75W	1.85	1.85	1.77	216.75	223.4
1115041550	B 0-18	1275.23W	1.92	1.92	1.73	224.00	217.6
1115051110	•L•						
1115051120	•L•						
1115051130	B 0-10	503.51W	1.12	1.12	0.99	177.50	297.4
1115051140	B 0-10	527.82W	1.15	1.15	0.96	183.25	233.2
1115051150	B 0-10	550.54W	1.18	1.18	0.93	189.00	230.2
1115051210	•L•						
1115051220	B 0-13	602.36U	1.25	1.25	1.25	177.50	297.4
1115051230	B 0-13	636.13W	1.29	1.29	1.21	183.25	233.2
1115051240	B 0-12	667.78W	1.33	1.33	1.18	189.00	230.2
1115051250	B 0-12	697.49W	1.36	1.36	1.15	194.75	273.3
1115051310	B 0-17	720.43V	1.41	1.41	1.60	177.50	297.4
1115051320	B 0-16	747.50V	1.43	1.43	1.52	183.25	233.2
1115051330	B 0-15	771.75U	1.44	1.44	1.44	189.00	230.2
1115051340	B 0-15	811.14W	1.48	1.48	1.40	194.75	273.3
1115051350	B 0-14	848.27W	1.52	1.52	1.36	200.50	267.3
1115051410	B 0-20	876.71V	1.59	1.59	1.91	183.25	233.2
1115051420	B 0-19	906.67V	1.60	1.60	1.80	189.00	230.2
1115051430	B 0-18	933.29V	1.61	1.61	1.71	194.75	273.3
1115051440	B 0-17	957.10U	1.62	1.62	1.62	200.50	267.3
1115051450	B 0-17	1001.98W	1.67	1.67	1.58	206.25	261.9
1115051510	B 0-24	1046.00V	1.77	1.77	2.24	189.00	230.2
1115051520	B 0-22	1079.21V	1.77	1.77	2.11	194.75	273.3
1115051530	B 0-21	1108.54V	1.78	1.78	1.99	200.50	267.3
1115051540	B 0-20	1134.62V	1.79	1.79	1.89	206.25	261.9
1115051550	B 0-19	1157.93U	1.80	1.80	1.80	212.00	257.1
1115061110	•L•						
1115061120	•L•						
1115061130	•L•						
1115061140	•L•						
1115061150	•L•						
1115061210	•L•						
1115061220	•L•						
1115061230	•L•						
1115061240	B 0-13	645.52W	1.30	1.30	1.20	135.13	299.9
1115061250	B 0-12	673.35W	1.33	1.33	1.17	190.39	293.6
1115061310	•L•						

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L /RY
11150613101	*L*						
11150613201	*L*						
11150613301B	0.15	736.42V	1.39	1.39	1.44	185.73	296.3
11150613401B	0.14	754.12V	1.40	1.40	1.37	190.93	290.3
11150613501B	0.15	817.75W	1.49	1.49	1.39	196.14	235.3
11150614101	*L*						
11150614201B	0.19	873.51V	1.56	1.56	1.81	136.27	293.3
11150614301B	0.18	895.44V	1.57	1.57	1.72	191.43	233.0
11150614401B	0.17	914.95V	1.57	1.57	1.63	196.63	282.8
11150614501B	0.16	932.40V	1.57	1.57	1.55	201.39	273.2
11150615101B	0.24	1015.74V	1.73	1.73	2.26	136.82	290.9
11150615201B	0.22	1043.53V	1.74	1.74	2.13	192.02	285.4
11150615301B	0.21	1067.96V	1.74	1.74	2.01	197.23	280.4
11150615401B	0.20	1089.56V	1.74	1.74	1.91	202.43	275.9
11150615501B	0.19	1108.77V	1.74	1.74	1.82	207.64	271.9
11160111101	**						
11160111201	**						
11160111301	**						
11160111401	**						
11160111501	**						
11160112101	**						
11160112201	**						
11160112301	**						
11160112401	**						
11160112501	**						
11160113101	**						
11160113201	**						
11160113301	**						
11160113401	**						
11160113501	**						
11160114101	**						
11160114201	**						
11160114301	**						
11160114401	**						
11160114501	**						
11160115101	**						
11160115201	**						
11160115301	**						
11160115401	**						
11160115501	**						
11160211101	**						
11160211201	**						
11160211301B	0.07	575.15W	1.17	1.17	0.64	229.32	103.3
11160211401B	0.06	608.68W	1.21	1.21	0.61	244.07	104.2
11160211501B	0.06	639.01W	1.25	1.25	0.53	253.82	100.5
11160212101	**						
11160212201	**						

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L / RY :
11160212301B	0.09	746.67W	1.39	1.39	0.81	234.52	109.6
11160212401B	0.08	792.76W	1.45	1.45	0.77	249.27	104.9
11160212501B	0.08	834.82W	1.51	1.51	0.74	264.02	101.2
11160213101	**						
11160213201	**						
11160213301B	0.10	930.08W	1.60	1.60	0.99	239.73	110.4
11160213401B	0.10	990.22W	1.68	1.68	0.95	254.48	105.7
11160213501B	0.10	1045.45W	1.75	1.75	0.91	269.23	101.9
11160214101	**						
11160214201	**						
11160214301B	0.12	1124.31W	1.80	1.80	1.18	244.93	111.2
11160214401B	0.12	1199.84W	1.89	1.89	1.13	259.63	106.4
11160214501B	0.11	1269.54W	1.98	1.98	1.03	274.43	102.6
11160215101	**						
11160215201	**						
11160215301B	0.14	1328.26W	1.99	1.99	1.37	250.14	111.9
11160215401B	0.14	1420.41W	2.10	2.10	1.31	264.39	107.1
11160215501B	0.13	1505.73W	2.19	2.19	1.26	279.64	103.3
11160311101B	0.08	427.76W	0.97	0.97	0.79	179.32	204.2
11160311201B	0.08	460.87W	1.01	1.01	0.76	189.57	190.2
11160311301B	0.08	490.99W	1.05	1.05	0.72	199.32	179.3
11160311401B	0.07	518.53W	1.09	1.09	0.69	209.07	171.7
11160311501B	0.07	543.82W	1.12	1.12	0.67	213.32	165.2
11160312101B	0.10	547.15W	1.14	1.14	0.99	185.02	203.6
11160312201B	0.10	591.21W	1.19	1.19	0.95	194.77	190.1
11160312301B	0.10	631.56W	1.24	1.24	0.91	204.52	180.0
11160312401B	0.09	668.71W	1.29	1.29	0.87	214.27	172.0
11160312501B	0.09	703.06W	1.33	1.33	0.84	224.02	165.6
11160313101B	0.13	672.09W	1.29	1.29	1.19	190.23	203.1
11160313201B	0.12	728.13W	1.36	1.36	1.14	199.93	190.0
11160313301B	0.12	779.73W	1.42	1.42	1.10	209.73	180.1
11160313401B	0.11	827.49W	1.48	1.48	1.05	219.43	172.3
11160313501B	0.11	871.87W	1.53	1.53	1.02	229.23	166.0
11160314101B	0.15	801.67W	1.43	1.43	1.39	195.43	202.6
11160314201B	0.14	870.61W	1.51	1.51	1.34	205.18	189.9
11160314301B	0.14	934.38W	1.58	1.58	1.29	214.93	180.3
11160314401B	0.13	993.65W	1.65	1.65	1.25	224.63	172.6
11160314501B	0.13	1048.95W	1.71	1.71	1.21	234.43	166.4
11160315101B	0.17	935.06W	1.56	1.56	1.59	200.64	202.1
11160315201B	0.16	1017.71W	1.65	1.65	1.54	210.39	139.3
11160315301B	0.16	1094.46W	1.73	1.73	1.49	220.14	130.4
11160315401B	0.15	1166.04W	1.81	1.81	1.44	229.89	172.9
11160315501B	0.15	1233.05W	1.88	1.88	1.40	239.64	166.3
11160411101B	0.09	388.52W	0.92	0.92	0.84	169.82	279.7
11160411201B	0.08	415.79W	0.95	0.95	0.80	177.07	262.9
11160411301B	0.08	440.96W	0.99	0.99	0.77	184.32	249.9
11160411401B	0.08	464.29W	1.02	1.02	0.75	191.57	239.4

SECTION NO.	R	MR	PBC	FBC	FST	AREA	L/RY
11160411501B	0.08	485.95W	1.05	1.05	0.72	193.82	230.3
11160412101B	0.11	494.31W	1.07	1.07	1.03	175.02	274.6
11160412201B	0.10	530.25W	1.11	1.11	1.00	182.27	259.3
11160412301B	0.10	563.61W	1.16	1.16	0.96	189.52	247.2
11160412401B	0.10	594.69W	1.20	1.20	0.93	196.77	237.4
11160412501B	0.10	623.72W	1.23	1.23	0.90	204.02	229.2
11160413101B	0.13	603.97W	1.21	1.21	1.23	180.23	270.1
11160413201B	0.13	649.23W	1.26	1.26	1.19	187.43	256.0
11160413301B	0.12	691.46W	1.31	1.31	1.16	194.73	244.7
11160413401B	0.12	730.97W	1.36	1.36	1.12	201.93	235.5
11160413501B	0.11	768.05W	1.40	1.40	1.09	209.23	227.3
11160414101B	0.15	716.70W	1.33	1.33	1.44	135.43	266.0
11160414201B	0.15	771.84W	1.39	1.39	1.39	192.63	252.9
11160414301B	0.14	823.50W	1.45	1.45	1.35	199.93	242.4
11160414401B	0.14	872.04W	1.51	1.51	1.31	207.13	233.7
11160414501B	0.13	917.75W	1.56	1.56	1.28	214.43	226.4
11160415101B	0.17	831.84W	1.44	1.44	1.64	190.64	262.3
11160415201B	0.17	897.32W	1.51	1.51	1.59	197.39	250.2
11160415301B	0.16	958.89W	1.58	1.58	1.55	205.14	240.3
11160415401B	0.16	1016.93W	1.64	1.64	1.51	212.39	232.1
11160415501B	0.15	1071.77W	1.70	1.70	1.47	219.64	225.1
11160511101	*L*						
11160511201	*L*						
11160511301	*L*						
11160511401	*L*						
11160511501B	0.08	446.58W	0.99	0.99	0.76	186.82	290.9
11160512101	*L*						
11160512201	*L*						
11160512301	*L*						
11160512401B	0.10	545.17W	1.13	1.13	0.97	186.27	293.8
11160512501B	0.10	570.20W	1.16	1.16	0.95	192.02	285.4
11160513101	*L*						
11160513201	*L*						
11160513301B	0.13	633.53W	1.24	1.24	1.20	185.73	296.8
11160513401B	0.12	667.00W	1.28	1.28	1.17	191.43	288.0
11160513501B	0.12	698.65W	1.32	1.32	1.14	197.23	280.4
11160514101	*L*						
11160514201B	0.16	753.67V	1.40	1.40	1.52	185.13	299.9
11160514301B	0.15	751.55W	1.37	1.37	1.39	190.93	290.8
11160514401B	0.14	792.29W	1.41	1.41	1.36	196.68	282.3
11160514501B	0.14	830.95W	1.46	1.46	1.33	202.43	275.9
11160515101	*L*						
11160515201B	0.19	896.33V	1.56	1.56	1.78	190.39	293.6
11160515301B	0.18	925.93V	1.57	1.57	1.69	196.14	235.3
11160515401B	0.16	920.30W	1.53	1.53	1.55	201.39	278.2
11160515501B	0.16	966.26W	1.58	1.58	1.52	207.64	271.9
11160611101	*L*						

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11160611201	•L•						
11160611301	•L•						
11160611401	•L•						
11160611501	•L•						
11160612101	•L•						
11160612201	•L•						
11160612301	•L•						
11160612401	•L•						
11160612501	•L•						
11160613101	•L•						
11160613201	•L•						
11160613301	•L•						
11160613401	•L•						
11160613501	•L•						
11160614101	•L•						
11160614201	•L•						
11160614301	•L•						
11160614401	•L•						
11160614501 <sup>B</sup>	0.14	798.00W	1.42	1.42	1.35	198.07	296.0
11160615101	•L•						
11160615201	•L•						
11160615301	•L•						
11160615401 <sup>B</sup>	0.17	906.71V	1.53	1.53	1.61	198.07	296.0
11160615501 <sup>B</sup>	0.16	926.60U	1.54	1.54	1.54	203.27	290.4

END OF PROGRAM

REINPUT TAPES 1 AND 2

TABLE NO. 2.4.

0	100			
1	100			
4	40	30	20	14.82
4	40	30	20	29.3
1	10			
1	2.5			
1	1			
1	1			
1	1			
1	1			

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.47	2418.95V	3.01	3.01	4.43	221.50	201.1
11110211101B	0.45	2691.25V	3.23	3.23	4.28	231.50	174.3
11110311101	**						
11110411101B	0.36	2187.57W	2.62	2.62	3.43	232.46	171.7
11120111101B	0.84	4536.75V	4.60	4.60	8.01	246.50	150.9
11120211101B	0.77	4792.02V	4.69	4.69	7.35	256.50	140.6
11120311101	**						
11120411101B	0.77	4820.59V	4.70	4.70	7.30	257.46	139.4
11130111101B	1.82	5632.39V	7.57	4.17	9.50	296.50	95.0
11130211101B	1.63	6473.46V	7.54	4.63	9.50	306.50	93.6
11130311101	**						
11130411101B	1.61	6553.82V	7.54	4.67	9.50	307.46	93.4
11140111101B	2.84	5792.08V	9.50	3.35	9.50	348.93	66.7
11140211101B	2.56	6651.46V	9.50	3.72	9.50	358.93	66.8
11140311101	**						
11140411101B	2.53	6733.57V	9.50	3.75	9.50	359.88	66.7

END OF PROGRAM

REINPUT TAPES 1 AND 2



0	100				
1	100				
4	40	30	20	14.82	
4	40	30	20	23.55	
1	10				
1	2.5				
1	1.25				
1	1				
1	1				
1	1				

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.43	2481.64V	3.01	3.01	4.10	228.75	197.5
11110211101B	0.35	2343.05W	2.74	2.74	3.31	241.25	168.0
11110311101	••						
11110411101B	0.33	2584.69W	2.93	2.93	3.14	254.94	137.5
11120111101B	0.77	4613.68V	4.56	4.56	7.35	253.75	150.4
11120211101B	0.70	4899.71V	4.66	4.66	6.67	266.25	138.4
11120311101	••						
11120411101B	0.56	4497.06W	4.15	4.15	5.29	279.94	121.9
11130111101B	1.67	6233.95V	7.51	4.50	9.50	303.75	95.6
11130211101B	1.48	7281.83V	7.48	5.07	9.50	316.25	93.9
11130311101	••						
11130411101B	1.32	8429.07V	7.50	5.69	9.50	329.94	89.9
11140111101B	2.63	6407.10V	9.50	3.61	9.50	356.18	67.2
11140211101B	2.32	7478.05V	9.45	4.07	9.50	368.68	67.3
11140311101	••						
11140411101B	2.06	8650.70V	9.42	4.57	9.50	382.37	66.5

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100			
1	100			
4	40	30	20	14.82
4	40	30	20	19.69
1	10			
1	2.5			
1	1.5			
1	1			
1	1			
1	1			

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.40	2534.46V	3.01	3.01	3.82	236.00	194.2
11110211101B	0.33	2503.25W	2.86	2.86	3.18	251.00	162.8
11110311101B	0.30	2968.82W	3.22	3.22	2.87	281.00	111.4
11110411101B	0.30	2988.59W	3.24	3.24	2.86	282.42	109.5
11120111101B	0.71	4672.99V	4.52	4.52	6.79	261.00	149.9
11120211101B	0.64	4985.17V	4.64	4.64	6.11	276.00	136.5
11120311101B	0.50	5073.50W	4.50	4.50	4.74	306.00	104.5
11120411101B	0.50	5102.18W	4.52	4.52	4.72	307.42	103.1
11130111101B	1.55	6831.79V	7.46	4.83	9.50	311.00	96.2
11130211101B	1.35	8084.89V	7.41	5.51	9.50	326.00	94.1
11130311101B	1.09	10587.69V	7.53	6.88	9.50	356.00	84.4
11130411101B	1.09	10705.79V	7.54	6.94	9.50	357.42	83.8
11140111101B	2.44	7018.57V	9.46	3.88	9.50	363.43	67.8
11140211101B	2.13	8299.61V	9.40	4.42	9.50	378.43	67.8
11140311101B	1.70	10858.90V	9.35	5.52	9.50	403.43	65.4
11140411101B	1.68	10979.69V	9.35	5.57	9.50	409.85	65.2

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	.100				
1	100				
4	40	30	20	14.82	
4	40	30	20	16.9	
1	10				
1	2.5				
1	1.75				
1	1				
1	1				
1	1				

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.38	2579.43V	3.00	3.00	3.57	243.25	191.3
11110211101B	0.32	2650.80W	2.97	2.97	3.06	260.75	158.4
11110311101B	0.29	3150.56W	3.37	3.37	2.73	295.75	107.1
11110411101	**						
11120111101B	0.66	4718.51V	4.48	4.48	6.30	268.25	149.5
11120211101B	0.59	5053.74V	4.62	4.62	5.64	285.75	134.7
11120311101B	0.47	5341.74W	4.66	4.66	4.48	320.75	101.5
11120411101	**						
11130111101B	1.44	7425.78V	7.40	5.15	9.50	318.25	96.8
11130211101B	1.24	8882.42V	7.35	5.95	9.50	335.75	94.3
11130311101B	0.99	11708.25V	7.49	7.49	9.43	370.75	83.5
11130411101	**						
11140111101B	2.28	7626.38V	9.42	4.14	9.50	370.68	68.3
11140211101B	1.96	9115.95V	9.35	4.77	9.50	388.18	68.3
11140311101B	1.54	12090.69V	9.29	6.05	9.50	423.18	65.5
11140411101	**						

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100				
1	100				
4	40	30	20	14.82	
4	40	30	20	14.8	
1	10				
1	2.5				
1	2				
1	1				
1	1				
1	1				

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.35	2617.96V	3.00	3.00	3.35	250.50	188.7
11110111101B	0.31	2787.15W	3.08	3.08	2.95	270.50	154.6
11110311101B	0.27	3315.40W	3.50	3.50	2.61	310.50	103.6
11110411101	**						
11120111101B	0.62	4753.12V	4.44	4.44	5.88	275.50	149.1
11120211101B	0.55	5109.25V	4.61	4.61	5.23	295.50	133.1
11120311101B	0.45	5579.81W	4.81	4.81	4.25	335.50	98.9
11120411101	**						
11130111101B	1.34	8015.83V	7.34	5.48	9.50	325.50	97.3
11130211101B	1.14	9674.22V	7.29	6.39	9.50	345.50	94.5
11130311101B	0.91	11799.08V	7.45	7.45	8.63	385.50	82.8
11130411101	**						
11140111101B	2.13	8230.43V	9.38	4.40	9.50	377.93	68.8
11140211101B	1.81	9926.90V	9.30	5.12	9.50	397.93	68.7
11140311101B	1.41	13313.31V	9.24	6.57	9.50	437.93	65.6
11140411101	**						

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100			
1	100			
4	40	30	20	14.82
4	40	30	20	13.2
1	10			
1	2.5			
1	2.25			
1	1			
1	1			
1	1			

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.33	2651.22V	3.00	3.00	3.16	257.75	186.3
11110211101B	0.30	2913.54W	3.18	3.18	2.85	280.25	151.3
11110311101B	0.26	3465.68W	3.62	3.62	2.50	325.25	100.8
11110411101B	0.22	4106.67W	4.13	4.13	2.11	394.80	62.3
11120111101B	0.58	4779.02V	4.41	4.41	5.51	282.75	148.7
11120211101B	0.51	5154.45V	4.59	4.59	4.88	305.25	131.7
11120311101B	0.43	5792.27W	4.94	4.94	4.05	350.25	96.8
11120411101B	0.35	6637.01W	5.46	5.46	3.31	419.80	62.6
11130111101B	1.26	8601.80V	7.29	5.80	9.50	332.75	97.8
11130211101B	1.06	10460.08V	7.24	6.82	9.50	355.25	94.7
11130311101B	0.84	11866.96V	7.41	7.41	7.96	400.25	82.1
11130411101B	0.65	12862.28W	7.75	7.75	6.15	469.80	60.3
11140111101B	2.00	8830.64V	9.34	4.66	9.50	385.18	69.2
11140211101B	1.69	10732.30V	9.25	5.47	9.50	407.68	69.2
11140311101B	1.29	14526.36V	9.19	7.10	9.50	452.68	65.7
11140411101B	0.97	19703.43W	9.29	9.29	9.19	522.22	54.7

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100			
1	100			
4	40	30	20	14.82
4	40	30	20	11.89
1	10			
1	2.5			
1	2.5			
1	1			
1	1			
1	1			

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.32	2680.09U	2.90	2.99	2.99	265.00	184.1
11110211101B	0.29	3030.99W	3.27	3.27	2.76	290.00	148.4
11110311101B	0.25	3603.31W	3.73	3.73	2.40	340.00	98.3
11110411101B	0.20	4435.51W	4.40	4.40	1.92	442.31	53.8
11120111101B	0.55	4797.87V	4.37	4.37	5.18	290.00	148.4
11120211101B	0.48	5191.45U	4.57	4.57	4.57	315.00	130.4
11120311101B	0.41	5982.80W	5.06	5.06	3.86	365.00	94.9
11120411101B	0.31	7042.76W	5.71	5.71	2.95	467.31	54.4
11130111101B	1.18	9183.60V	7.24	6.13	9.50	340.00	98.3
11130211101B	0.99	11131.38V	7.18	7.18	9.41	365.00	94.9
11130311101B	0.78	11917.35U	7.38	7.38	7.38	415.00	81.5
11130411101B	0.57	13418.47W	7.98	7.98	5.39	517.31	53.6
11140111101B	1.89	9426.92V	9.30	4.92	9.50	392.43	69.7
11140211101B	1.58	11531.98V	9.20	5.82	9.50	417.43	69.6
11140311101B	1.20	15729.46V	9.13	7.62	9.50	467.43	65.8
11140411101B	0.84	20389.58W	9.48	9.48	7.98	569.74	50.3

END OF PROGRAM

REINPUT TAPES 1 AND 2

```

0 100
1 100
4 40 30 20 16.44
4 40 30 20 29.3
1 10
1 2.25
1 1
1 1
1 1
1 1

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SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.41	2110.22V	2.81	2.81	3.91	214.25	205.3
11110211101B	0.33	1957.69W	2.51	2.51	3.15	224.25	176.2
11110311101	**						
11110411101B	0.33	1974.56W	2.52	2.52	3.14	225.21	173.3
11120111101B	0.75	4000.90V	4.36	4.36	7.14	236.75	154.6
11120211101B	0.69	4243.60V	4.46	4.46	6.58	246.75	143.1
11120311101	**						
11120411101B	0.69	4271.17V	4.47	4.47	6.54	247.71	141.8
11130111101B	1.65	5579.72V	7.38	4.47	9.50	281.75	97.4
11130211101B	1.48	6414.60V	7.35	4.96	9.50	291.75	95.7
11130311101	**						
11130411101B	1.47	6494.36V	7.35	5.01	9.50	292.71	95.5
11140111101B	2.25	5692.21V	8.78	3.89	9.50	310.98	77.2
11140211101B	2.02	6539.98V	8.73	4.32	9.50	320.98	76.9
11140311101	**						
11140411101B	2.00	6620.98V	8.73	4.36	9.50	321.94	76.8

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 4 40 30 20 16.44  
 4 40 30 20 23.55  
 1 10  
 1 2.25  
 1 1.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.38	2167.22V	2.81	2.81	3.63	221.50	201.1
11110211101B	0.32	2112.80W	2.64	2.64	3.02	234.00	169.4
11110311101	**						
11110411101B	0.30	2324.85W	2.81	2.81	2.86	247.69	137.5
11120111101B	0.69	4067.92V	4.32	4.32	6.56	244.00	154.0
11120211101B	0.63	4341.70V	4.44	4.44	5.98	256.50	140.6
11120311101	**						
11120411101B	0.51	4111.07W	4.08	4.08	4.88	270.19	122.8
11130111101	*						
11130211101	*						
11130311101	*						
	**						
11130411101	*						
11140111101B	2.08	6298.69V	8.72	4.20	9.50	318.23	77.8
11140211101B	1.83	7355.00V	8.66	4.74	9.50	330.73	77.4
11140311101	**						
11140411101B	1.62	8511.51V	8.64	5.32	9.50	344.43	75.6

END OF PROGRAM



0 100  
 1 100  
 4 40 30 20 16.44  
 4 40 30 20 19.69  
 1 10  
 1 2.25  
 1 1.5  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.36	2215.52V	2.81	2.81	3.38	228.75	197.5
11110211101B	0.30	2254.71W	2.75	2.75	2.90	243.75	163.9
11110311101B	0.27	2661.35W	3.09	3.09	2.60	273.75	110.9
11110411101B	0.27	2678.55W	3.10	3.10	2.59	275.17	109.0
11120111101B	0.64	4119.40V	4.28	4.28	6.05	251.25	153.4
11120211101B	0.58	4420.01V	4.42	4.42	5.48	266.25	138.4
11120311101B	0.46	4627.44W	4.41	4.41	4.37	296.25	104.6
11120411101B	0.46	4653.03W	4.43	4.43	4.35	297.67	103.1
11130111101B	1.40	6769.94V	7.25	5.18	9.50	296.25	98.6
11130211101B	1.22	8013.58V	7.21	5.91	9.50	311.25	96.1
11130311101B	1.00	10458.87V	7.35	7.35	9.47	341.25	85.3
11130411101B	0.99	10497.05V	7.37	7.37	9.39	342.67	84.7
11140111101B	1.92	6901.49V	8.67	4.51	9.50	325.48	78.4
11140211101B	1.67	8164.79V	8.60	5.15	9.50	340.48	77.8
11140311101B	1.34	10688.17V	8.59	6.42	9.50	370.48	73.1
11140411101B	1.33	10807.25V	8.59	6.48	9.50	371.90	72.7

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100
1	100
4	40 30 20 16.44
4	40 30 20 16.9
1	10
1	2.25
1	1.75
1	1
1	1
1	1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.33	2256.83V	2.81	2.81	3.16	236.00	194.2
11110211101B	0.29	2385.06W	2.86	2.86	2.79	253.50	159.2
11110311101B	0.26	2820.48W	3.22	3.22	2.47	288.50	106.6
11110411101	**						
11120111101B	0.59	4158.76V	4.24	4.24	5.62	258.50	152.8
11120211101B	0.53	4483.27V	4.41	4.41	5.06	276.00	136.5
11120311101B	0.43	4866.99W	4.56	4.56	4.13	311.00	101.5
11120411101	**						
11130111101B	1.30	7359.25V	7.19	5.53	9.50	303.50	99.2
11130211101B	1.12	8804.73V	7.15	6.38	9.50	321.00	96.3
11130311101B	0.90	10568.42V	7.31	7.31	8.59	356.00	84.4
11130411101	**						
11140111101B	1.79	7500.52V	8.61	4.81	9.50	332.73	79.0
11140211101B	1.54	8969.16V	8.54	5.56	9.50	350.23	78.3
11140311101B	1.21	11901.36V	8.53	7.04	9.50	385.23	72.9
11140411101	**						

END OF PROGRAM

REINPUT TAPES 1 AND 2

```

0 100
1 100
4 40 30 20 16.44
4 40 30 20 14.8
1 10
1 2.25
1 2
1 1
1 1
1 1
1 1

```

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.31	2292.44V	2.81	2.81	2.97	243.25	191.3
11110211101B	0.28	2505.20W	2.96	2.96	2.68	263.25	155.2
11110311101B	0.25	2964.40W	3.34	3.34	2.36	303.25	103.1
11110411101	**						
11120111101B	0.55	4188.55V	4.21	4.21	5.24	265.75	152.2
11120211101B	0.49	4534.85V	4.39	4.39	4.69	285.75	134.7
11120311101B	0.41	5078.98W	4.70	4.70	3.91	325.75	98.8
11120411101	**						
11130111101B	1.21	7944.54V	7.13	5.88	9.50	310.75	99.7
11130211101B	1.03	9590.01V	7.09	6.85	9.50	330.75	96.5
11130311101B	0.83	10650.58V	7.28	7.28	7.86	370.75	83.5
11130411101	**						
11140111101B	1.67	8095.65V	8.56	5.12	9.50	339.98	79.5
11140211101B	1.42	9767.89V	8.48	5.97	9.50	359.98	78.7
11140311101B	1.11	13104.86V	8.47	7.66	9.50	399.98	72.7
11140411101	**						

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 4 40 30 20 16.44  
 4 40 30 20 13.2  
 1 10  
 1 2.25  
 1 2.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.30	2323.35U	2.80	2.80	2.80	250.50	188.7
11110211101B	0.27	2616.28W	3.05	3.05	2.59	273.00	151.7
11110311101B	0.24	3095.26W	3.45	3.45	2.26	318.00	100.2
11110411101B	0.20	3648.97W	3.92	3.92	1.90	387.55	61.8
11120111101B	0.52	4210.70V	4.17	4.17	4.91	273.00	151.7
11120211101B	0.46	4577.23U	4.38	4.38	4.38	295.50	133.1
11120311101B	0.39	5267.66W	4.83	4.83	3.72	340.50	96.6
11120411101B	0.32	6013.94W	5.31	5.31	3.03	410.05	62.1
11130111101B	1.14	8525.67V	7.08	6.22	9.50	318.00	100.2
11130211101B	0.96	9961.03V	7.03	7.03	9.13	340.50	96.6
11130311101B	0.76	10712.23U	7.25	7.25	7.25	385.50	82.8
11130411101B	0.60	11822.05W	7.72	7.72	5.70	455.05	60.1
11140111101B	1.57	8686.78V	8.51	5.42	9.50	347.23	80.1
11140211101B	1.32	10560.81V	8.42	6.37	9.50	369.73	79.2
11140311101B	1.02	14298.22V	8.42	8.27	9.50	414.73	72.6
11140411101B	0.79	15750.52W	8.79	8.79	7.46	484.28	57.1

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100
1	100
4	40 30 20 16.44
4	40 30 20 11.89
1	10
1	2.25
1	2.5
1	1
1	1
1	1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.29	2412.65W	2.88	2.88	2.73	257.75	186.3
11110211101B	0.26	2719.27W	3.13	3.13	2.51	282.75	148.7
11110311101B	0.23	3214.80W	3.55	3.55	2.17	332.75	97.8
11110411101B	0.18	3932.62W	4.16	4.16	1.72	435.06	53.5
11120111101B	0.49	4226.72V	4.14	4.14	4.61	280.25	151.3
11120211101B	0.44	4733.85W	4.48	4.48	4.22	305.25	131.7
11120311101B	0.37	5436.41W	4.94	4.94	3.54	355.25	94.7
11120411101B	0.28	6370.40W	5.55	5.55	2.69	457.56	54.0
11130111101B	1.07	9102.53V	7.02	6.57	9.50	325.25	100.8
11130211101B	0.90	9983.89V	6.97	6.97	8.51	350.25	96.8
11130311101B	0.72	10975.21W	7.36	7.36	6.86	400.25	82.1
11130411101B	0.53	12316.73W	7.93	7.93	4.99	502.56	53.3
11140111101B	1.48	9273.81V	8.46	5.72	9.50	354.48	80.6
11140211101B	1.23	11347.72V	8.36	6.78	9.50	379.48	79.6
11140311101B	0.94	14595.55V	8.37	8.37	8.96	429.48	72.4
11140411101B	0.68	16330.45W	8.99	8.99	6.50	531.80	51.6

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100			
1	100			
4	40	30	20	18.5
4	40	30	20	29.3
1	10			
1	2			
1	1			
1	1			
1	1			
1	1			

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.36	1816.07V	2.60	2.60	3.42	207.00	210.0
11110211101B	0.30	1745.57W	2.40	2.40	2.85	217.00	178.2
11110311101	**						
11110411101B	0.30	1760.26W	2.42	2.42	2.84	217.96	175.1
11120111101B	0.66	3477.60V	4.10	4.10	6.29	227.00	159.0
11120211101B	0.61	3708.92V	4.22	4.22	5.83	237.00	146.0
11120311101	**						
11120411101B	0.61	3735.59V	4.23	4.23	5.80	237.96	144.5
11130111101B	1.48	5516.61V	7.15	4.82	9.50	267.00	100.2
11130211101B	1.33	6344.11V	7.12	5.35	9.50	277.00	98.2
11130311101	**						
11130411101B	1.32	6423.17V	7.12	5.40	9.50	277.96	97.9
11140111101B	1.69	5564.67V	7.75	4.57	9.50	276.73	91.4
11140211101B	1.52	6397.67V	7.71	5.08	9.50	286.73	90.1
11140311101	**						
11140411101B	1.50	6477.26V	7.71	5.13	9.50	287.69	89.9

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0 100  
 1 100  
 4 40 30 20 18.5  
 4 40 30 20 23.55  
 1 10  
 1 2  
 1 1.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.33	1868.02V	2.60	2.60	3.17	214.25	205.3
11110211101B	0.29	1881.52W	2.52	2.52	2.72	226.75	170.9
11110311101	••						
11110411101B	0.27	2065.08W	2.68	2.68	2.58	240.44	137.6
11120111101B	0.61	3535.83V	4.06	4.06	5.77	234.25	158.1
11120211101B	0.56	3798.67V	4.20	4.20	5.30	246.75	143.1
11120311101	••						
11120411101B	0.47	3716.45W	3.99	3.99	4.47	260.44	123.8
11130111101B	1.36	6108.18V	7.09	5.20	9.50	274.25	100.9
11130211101B	1.20	7138.96V	7.05	5.87	9.50	286.75	98.4
11130311101	••						
11130411101B	1.08	8267.35V	7.10	6.59	9.50	300.44	93.2
11140111101B	1.56	6160.28V	7.68	4.94	9.50	283.98	92.0
11140211101B	1.37	7197.98V	7.63	5.57	9.50	296.48	90.5
11140311101	••						
11140411101B	1.22	8334.00V	7.65	6.26	9.50	310.17	86.8

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100			
1	100			
4	40	30	20	18.5
4	40	30	20	19.69
1	10			
1	2			
1	1.5			
1	1			
1	1			
1	1			

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.31	1912.33V	2.60	2.60	2.96	221.50	201.1
11110211101B	0.27	2005.49W	2.63	2.63	2.61	236.50	165.0
11110311101B	0.25	2355.78W	2.93	2.93	2.33	266.50	110.4
11110411101B	0.24	2370.54W	2.95	2.95	2.32	267.92	108.4
11120111101B	0.56	3580.53V	4.02	4.02	5.33	241.50	157.3
11120211101B	0.51	3870.94V	4.19	4.19	4.86	256.50	140.6
11120311101B	0.42	4173.64W	4.30	4.30	3.99	286.50	104.6
11120411101B	0.42	4196.21W	4.32	4.32	3.97	287.92	103.1
11130111101B	1.26	6695.91V	7.02	5.58	9.50	281.50	101.5
11130211101B	1.09	7928.28V	6.98	6.38	9.50	296.50	98.5
11130311101B	0.90	9333.83V	7.16	7.16	8.54	326.50	86.4
11130411101B	0.89	9371.50V	7.17	7.17	8.47	327.92	85.7
11140111101B	1.44	6752.09V	7.62	5.30	9.50	291.23	92.6
11140211101B	1.25	7992.85V	7.56	6.05	9.50	306.23	90.8
11140311101B	1.01	10470.65V	7.66	7.56	9.50	336.23	81.7
11140411101B	1.00	10587.56V	7.67	7.63	9.50	337.65	81.2

E ND OF PROGRAM

REINPUT TAPES 1 AND 2



0	100			
1	100			
4	40	30	20	18.5
4	40	30	20	16.9
1	10			
1	2			
1	1.75			
1	1			
1	1			
1	1			

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.29	1950.50V	2.60	2.60	2.77	228.75	197.5
11110211101B	0.26	2119.01W	2.73	2.73	2.51	246.25	160.0
11110311101B	0.23	2493.05W	3.05	3.05	2.22	281.25	106.1
11110411101	**						
11120111101B	0.52	3614.69V	3.99	3.99	4.95	248.75	156.6
11120211101B	0.47	3929.86V	4.18	4.18	4.49	266.25	138.4
11120311101B	0.40	4384.96W	4.45	4.45	3.76	301.25	101.4
11120411101	**						
11130111101B	1.17	7279.65V	6.96	5.96	9.50	288.75	102.0
11130211101B	1.00	8711.84V	6.92	6.89	9.50	306.25	98.6
11130311101B	0.82	9433.31V	7.12	7.12	7.75	341.25	85.3
11130411101	**						
11140111101B	1.33	7339.97V	7.56	5.66	9.50	298.48	93.2
11140211101B	1.15	8782.04V	7.50	6.54	9.50	315.98	91.1
11140311101B	0.92	10700.97V	7.61	7.61	8.72	350.98	81.0
11140411101	**						

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 4 40 30 20 18.5  
 4 40 30 20 14.8  
 1 10  
 1 2  
 1 2  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.27	1983.64U	2.61	2.61	2.61	236.00	194.2
11110211101B	0.25	2223.33W	2.82	2.82	2.41	256.00	155.9
11110311101B	0.22	2616.77W	3.16	3.16	2.11	296.00	102.6
11110411101	**						
11120111101B	0.49	3640.57V	3.95	3.95	4.61	256.00	155.9
11120211101B	0.44	3978.41U	4.17	4.17	4.17	276.00	136.5
11120311101B	0.38	4571.39W	4.58	4.58	3.56	316.00	98.7
11120411101	**						
11130111101B	1.09	7859.28V	6.89	6.34	9.50	296.00	102.6
11130211101B	0.93	8795.15V	6.86	6.86	8.80	316.00	98.7
11130311101B	0.75	9508.44U	7.09	7.09	7.09	356.00	84.4
11130411101	**						
11140111101B	1.25	7923.79V	7.49	6.02	9.50	305.73	93.8
11140211101B	1.06	9565.31V	7.43	7.02	9.50	325.73	91.4
11140311101B	0.84	10772.08V	7.56	7.56	7.97	365.73	80.4
11140411101	**						

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 4 40 30 20 18.5  
 4 40 30 20 13.2  
 1 10  
 1 2  
 1 2.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.27	2066.78W	2.68	2.68	2.53	243.25	191.3
11110211101B	0.25	2319.51W	2.90	2.90	2.33	265.75	152.2
11110311101B	0.21	2728.91W	3.26	3.26	2.02	310.75	99.7
11110411101B	0.18	3199.68W	3.68	3.68	1.69	380.30	61.4
11120111101B	0.45	3659.83V	3.92	3.92	4.32	263.25	155.2
11120211101B	0.42	4129.99W	4.27	4.27	4.00	285.75	134.7
11120311101B	0.36	4736.80W	4.69	4.69	3.38	330.75	96.5
11120411101B	0.29	5387.90W	5.15	5.15	2.74	400.30	61.7
11130111101B	1.02	8434.66V	6.83	6.72	9.50	303.25	103.1
11130211101B	0.86	8824.12V	6.80	6.80	8.17	325.75	98.8
11130311101B	0.70	9775.45W	7.21	7.21	6.68	370.75	83.5
11130411101B	0.55	10760.11W	7.66	7.66	5.24	440.30	59.9
11140111101B	1.17	8503.43V	7.43	6.38	9.50	312.98	94.4
11140211101B	0.98	10162.83V	7.37	7.37	9.34	335.48	91.7
11140311101B	0.77	10822.86V	7.52	7.52	7.34	380.48	79.8
11140411101B	0.62	12110.49W	8.12	8.12	5.86	450.03	59.0

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100				
1	100				
4	40	30	20	18.5	
4	40	30	20	11.89	
1	10				
1	2				
1	2.5				
1	1				
1	1				
1	1				

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.26	2144.51W	2.75	2.75	2.46	250.50	188.7
11110211101B	0.24	2408.42W	2.98	2.98	2.25	275.50	149.1
11110311101B	0.20	2831.00W	3.36	3.36	1.93	325.50	97.3
11110411101B	0.16	3439.85W	3.91	3.91	1.52	427.81	53.1
11120111101B	0.43	3673.79V	3.89	3.89	4.06	270.50	154.6
11120211101B	0.41	4268.14W	4.37	4.37	3.85	295.50	133.1
11120311101B	0.34	4884.27W	4.80	4.80	3.22	345.50	94.5
11120411101B	0.26	5696.64W	5.36	5.36	2.44	447.81	53.6
11130111101B	0.95	8600.30V	6.77	6.77	9.07	310.50	103.6
11130211101B	0.80	8839.55V	6.74	6.74	7.62	335.50	98.9
11130311101B	0.67	10008.60W	7.32	7.32	6.32	385.50	82.8
11130411101B	0.48	11195.35W	7.86	7.86	4.58	487.81	53.0
11140111101B	1.10	9078.77V	7.38	6.73	9.50	320.23	95.0
11140211101B	0.92	10183.49V	7.31	7.31	8.71	345.23	91.9
11140311101B	0.72	10858.25V	7.48	7.48	6.80	395.23	79.3
11140411101B	0.54	12574.33W	8.32	8.32	5.11	497.54	52.5

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 4 40 30 20 19.7  
 4 40 30 20 29.3  
 1 10  
 1 1.875  
 1 1  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.33	1674.86V	2.49	2.49	3.18	203.37	212.6
11110211101B	0.28	1639.03W	2.35	2.35	2.70	213.38	179.3
11110311101	**						
11110411101B	0.28	1652.66W	2.36	2.36	2.69	214.33	176.1
11120111101B	0.62	3221.34V	3.96	3.96	5.88	222.12	161.5
11120211101B	0.57	3447.41V	4.09	4.09	5.46	232.13	147.6
11120311101	**						
11120411101B	0.57	3473.66V	4.11	4.11	5.43	233.08	146.1
11130111101B	1.40	5480.29V	7.03	5.02	9.50	259.62	101.9
11130211101B	1.26	6303.57V	7.00	5.57	9.50	269.62	99.7
11130311101	**						
11130411101B	1.24	6382.22V	7.00	5.63	9.50	270.58	99.3
11140111101B	1.44	5489.92V	7.14	4.97	9.50	261.34	100.1
11140211101B	1.29	6314.30V	7.11	5.52	9.50	271.34	98.0
11140311101	**						
11140411101B	1.28	6393.06V	7.11	5.57	9.50	272.29	97.7

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 4 40 30 20 19.7  
 4 40 30 20 23.55  
 1 10  
 1 1.875  
 1 1.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.31	1724.51V	2.49	2.49	2.95	210.62	207.5
11110211101B	0.27	1765.53W	2.46	2.46	2.58	223.12	171.7
11110311101	**						
11110411101B	0.26	1935.29W	2.61	2.61	2.43	236.82	137.6
11120111101B	0.57	3275.61V	3.92	3.92	5.39	229.38	160.5
11120211101B	0.52	3533.45V	4.08	4.08	4.97	241.87	144.5
11120311101	**						
11120411101B	0.45	3515.57W	3.93	3.93	4.26	255.57	124.4
11130111101B	1.28	6068.75V	6.96	5.42	9.50	266.87	102.5
11130211101B	1.13	7094.20V	6.93	6.11	9.50	279.37	99.8
11130311101	**						
11130411101B	1.02	8216.72V	6.98	6.87	9.50	293.07	94.2
11140111101B	1.32	6079.19V	7.07	5.37	9.50	268.59	100.7
11140211101B	1.16	7106.03V	7.04	6.05	9.50	281.09	98.2
11140311101	**						
11140411101B	1.04	8230.07V	7.08	6.80	9.50	294.78	93.0

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 4 40 30 20 19.7  
 4 40 30 20 19.69  
 1 10  
 1 1.875  
 1 1.5  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.29	1767.04V	2.50	2.50	2.75	217.88	203.1
11110211101B	0.26	1880.69W	2.56	2.56	2.47	232.87	165.6
11110311101B	0.23	2203.82W	2.85	2.85	2.20	262.87	110.1
11110411101B	0.23	2217.41W	2.86	2.86	2.19	264.29	108.2
11120111101B	0.52	3317.33V	3.89	3.89	4.97	236.62	159.6
11120211101B	0.48	3603.11V	4.07	4.07	4.56	251.62	141.8
11120311101B	0.40	3943.52W	4.24	4.24	3.80	281.62	104.7
11120411101B	0.40	3964.61W	4.25	4.25	3.78	283.04	103.2
11130111101B	1.18	6653.33V	6.89	5.82	9.50	274.12	103.1
11130211101B	1.03	7879.25V	6.86	6.64	9.50	289.12	99.8
11130311101B	0.85	8773.10V	7.05	7.05	8.07	319.12	87.0
11130411101B	0.84	8810.60V	7.07	7.07	8.02	320.54	86.2
11140111101B	1.22	6664.59V	7.01	5.76	9.50	275.84	101.3
11140211101B	1.06	7892.19V	6.97	6.58	9.50	290.84	98.3
11140311101B	0.87	8994.93V	7.15	7.15	8.26	320.84	86.1
11140411101B	0.86	9031.65V	7.16	7.16	8.20	322.26	85.4

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100				
1	100				
4	40	30	20	19.7	
4	40	30	20	16.9	
1	10				
1	1.875				
1	1.75				
1	1				
1	1				
1	1				

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R Y
11110111101B	0.27	1803.82V	2.50	2.50	2.58	225.12	199.2
11110211101B	0.25	1985.95W	2.65	2.65	2.37	242.62	160.5
11110311101B	0.22	2330.46W	2.96	2.96	2.09	277.62	105.8
11110411101	**						
11120111101B	0.49	3349.27V	3.85	3.85	4.62	243.87	158.7
11120211101B	0.44	3660.23V	4.06	4.06	4.21	261.37	139.5
11120311101B	0.38	4140.92W	4.38	4.38	3.58	296.37	101.4
11120411101	**						
11130111101B	1.10	7233.89V	6.82	6.21	9.50	281.37	103.7
11130211101B	0.95	8191.34V	6.79	6.79	8.99	298.87	99.9
11130311101B	0.77	8868.27V	7.02	7.02	7.33	333.87	85.8
11130411101	**						
11140111101B	1.13	7245.97V	6.94	6.15	9.50	283.09	101.9
11140211101B	0.97	8424.70V	6.90	6.90	9.23	300.59	98.4
11140311101B	0.79	9089.28V	7.11	7.11	7.50	335.59	85.0
11140411101	**						

END OF PROGRAM

REINPUT TAPES 1 AND 2



0 100  
 1 100  
 4 40 30 20 19.7  
 4 40 30 20 14.8  
 1 10  
 1 1.875  
 1 2  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.26	1861.05W	2.54	2.54	2.46	232.37	195.8
11110211101B	0.24	2082.53W	2.74	2.74	2.28	252.37	156.2
11110311101B	0.21	2444.39W	3.07	3.07	1.99	292.37	102.3
11110411101	**						
11120111101B	0.45	3373.53V	3.82	3.82	4.30	251.12	157.9
11120211101B	0.42	3761.16W	4.11	4.11	3.97	271.12	137.4
11120311101B	0.36	4314.76W	4.50	4.50	3.39	311.12	98.7
11120411101	**						
11130111101B	1.02	7810.28V	6.76	6.61	9.50	288.62	104.2
11130211101B	0.87	8232.23V	6.73	6.73	8.29	308.62	100.0
11130311101B	0.71	9046.18W	7.07	7.07	6.79	348.62	84.8
11130411101	**						
11140111101B	1.05	7823.20V	6.88	6.54	9.50	290.34	102.5
11140211101B	0.90	8467.03V	6.84	6.84	8.51	310.34	98.6
11140311101B	0.73	9272.33W	7.16	7.16	6.94	350.34	84.1
11140411101	**						

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 4 40 30 20 19.7  
 4 40 30 20 13.2  
 1 10  
 1 1.875  
 1 2.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.25	1938.20W	2.61	2.61	2.39	239.63	192.7
11110211101B	0.23	2171.42W	2.82	2.82	2.20	262.12	152.5
11110311101B	0.20	2547.45W	3.16	3.16	1.90	307.12	99.4
11110411101B	0.17	2978.44W	3.56	3.56	1.58	376.67	61.1
11120111101B	0.42	3391.68V	3.79	3.79	4.03	258.37	157.1
11120211101B	0.40	3902.92W	4.21	4.21	3.81	280.87	135.6
11120311101B	0.34	4468.74W	4.62	4.62	3.22	325.87	96.4
11120411101B	0.27	5073.50W	5.05	5.05	2.60	395.42	61.4
11130111101B	0.96	8020.30V	6.70	6.70	9.09	295.87	104.8
11130211101B	0.81	8257.06V	6.66	6.66	7.69	318.37	100.1
11130311101B	0.67	9296.79W	7.19	7.19	6.39	363.37	83.9
11130411101B	0.53	10220.25W	7.63	7.63	5.01	432.92	59.7
11140111101B	0.98	8257.24V	6.82	6.82	9.34	297.59	103.0
11140211101B	0.83	8492.78V	6.78	6.78	7.90	320.09	98.7
11140311101B	0.69	9526.65W	7.29	7.29	6.54	365.09	83.3
11140411101B	0.54	10462.56W	7.72	7.72	5.12	434.63	59.6

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 4 40 30 20 19.7  
 4 40 30 20 11.89  
 1 10  
 1 1.875  
 1 2.5  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.24	2010.25W	2.67	2.67	2.32	246.87	189.9
11110211101B	0.22	2253.47W	2.89	2.89	2.12	271.87	149.3
11110311101B	0.19	2641.10W	3.25	3.25	1.82	321.87	97.0
11110411101B	0.15	3197.61W	3.77	3.77	1.43	424.19	52.9
11120111101B	0.40	3404.91V	3.76	3.76	3.79	265.62	156.4
11120211101B	0.39	4031.94W	4.30	4.30	3.66	290.62	133.9
11120311101B	0.32	4605.78W	4.72	4.72	3.06	340.62	94.4
11120411101B	0.24	5358.99W	5.26	5.26	2.31	442.94	53.3
11130111101B	0.90	8038.19V	6.64	6.64	8.53	303.12	105.3
11130211101B	0.75	8269.36V	6.61	6.61	7.17	328.12	100.2
11130311101B	0.64	9515.30W	7.30	7.30	6.04	378.12	83.1
11130411101B	0.46	10626.57W	7.82	7.82	4.38	480.44	52.8
11140111101B	0.92	8276.78V	6.75	6.75	8.77	304.84	103.5
11140211101B	0.77	8505.57V	6.72	6.72	7.36	329.84	98.8
11140311101B	0.65	9748.30W	7.39	7.39	6.18	379.84	82.5
11140411101B	0.47	10873.86W	7.91	7.91	4.47	482.15	52.8

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 4 40 30 20 21.06  
 4 40 30 20 29.3  
 1 10  
 1 1.75  
 1 1  
 1 1  
 1 1  
 1 1  
 1 1

SECTION NO	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.31	1537.75V	2.38	2.38	2.94	199.75	215.4
11110211101B	0.27	1532.18W	2.28	2.28	2.54	209.75	180.4
11110311101	••						
11110411101B	0.27	1544.77W	2.29	2.29	2.53	210.71	177.1
11120111101B	0.57	2969.07V	3.82	3.82	5.46	217.25	164.3
11120211101B	0.54	3190.17V	3.95	3.95	5.09	227.25	149.3
11120311101	••						
11120411101B	0.53	3216.02V	3.97	3.97	5.07	228.21	147.7
11130111101	•						
11130211101	•						
11130311101	•						
	••						
11130411101	•						
11140111101B	1.20	5406.32V	6.47	5.41	9.50	246.97	110.3
11140211101B	1.08	6221.06V	6.46	6.01	9.50	256.97	107.0
11140311101	••						
11140411101B	1.07	6298.89V	6.46	6.07	9.50	257.92	106.6

```

0 100
1 100
4 40 30 20 21.06
4 40 30 20 23.55
1 10
1 1.75
1 1.25
1 1
1 1
1 1

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SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.29	1585.26V	2.39	2.39	2.74	207.00	210.0
11110211101B	0.26	1649.34W	2.39	2.39	2.43	219.50	172.6
11110311101	••						
11110411101B	0.24	1805.61W	2.53	2.53	2.29	233.19	137.6
11120111101B	0.53	3019.69V	3.78	3.78	5.01	224.50	163.1
11120211101B	0.49	3272.82V	3.95	3.95	4.64	237.00	146.0
11120311101	••						
11120411101B	0.43	3312.11W	3.87	3.87	4.05	250.69	124.9
11130111101	•						
11130211101	•						
11130311101	•						
	••						
11130411101	•						
11140111101B	1.10	5988.51V	6.40	5.84	9.50	254.22	110.8
11140211101B	0.97	6791.73V	6.39	6.39	9.21	266.72	106.8
11140311101	••						
11140411101B	0.87	7098.51V	6.48	6.48	8.31	280.41	99.5

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0	100				
1	100				
4	40	30	20	21.06	
4	40	30	20	19.69	
1	10				
1	1.75				
1	1.5				
1	1				
1	1				
1	1				

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.27	1626.15V	2.39	2.39	2.56	214.25	205.3
11110211101B	0.24	1755.79W	2.49	2.49	2.32	229.25	166.2
11110311101B	0.22	2052.47W	2.76	2.76	2.06	259.25	109.8
11110411101B	0.22	2064.93W	2.77	2.77	2.05	260.67	107.9
11120111101B	0.49	3058.70V	3.75	3.75	4.62	231.75	162.0
11120211101B	0.45	3340.14V	3.94	3.94	4.26	246.75	143.1
11120311101B	0.38	3711.05W	4.17	4.17	3.60	276.75	104.7
11120411101B	0.38	3730.67W	4.18	4.18	3.58	278.17	103.2
11130111101	*						
11130211101	*						
11130311101	*						
11130411101	*						
11140111101B	1.01	6566.75V	6.33	6.27	9.50	261.47	111.4
11140211101B	0.88	6865.07V	6.32	6.32	8.38	276.47	106.7
11140311101B	0.72	7309.27W	6.41	6.41	6.81	306.47	90.4
11140411101B	0.71	7341.22W	6.43	6.43	6.76	307.88	89.6

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100				
1	100				
4	40	30	20	21.06	
4	40	30	20	16.9	
1	10				
1	1.75				
1	1.75				
1	1				
1	1				
1	1				

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.25	1661.66U	2.40	2.40	2.40	221.50	201.1
11110211101B	0.23	1852.92W	2.57	2.57	2.23	239.00	161.0
11110311101B	0.21	2168.71W	2.87	2.87	1.96	274.00	105.5
11110411101	**						
11120111101B	0.45	3088.68V	3.71	3.71	4.29	239.00	161.0
11120211101B	0.41	3395.71U	3.94	3.94	3.94	256.50	140.6
11120311101B	0.36	3894.65W	4.30	4.30	3.39	291.50	101.4
11120411101	**						
11130111101	*						
11130211101	*						
11130311101	*						
11130411101	*						
	**						
11140111101B	0.94	6678.21V	6.26	6.26	8.88	268.72	111.9
11140211101B	0.81	6915.57V	6.26	6.26	7.68	286.22	106.5
11140311101B	0.67	7607.51W	6.57	6.57	6.36	321.22	88.9
11140411101	**						

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0	100				
1	100				
4	40	30	20	21.06	
4	40	30	20	14.8	
1	10				
1	1.75				
1	2				
1	1				
1	1				
1	1				

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.24	1738.23W	2.47	2.47	2.32	228.75	197.5
11110211101B	0.23	1941.88W	2.66	2.66	2.14	248.75	156.6
11110311101B	0.20	2273.05W	2.97	2.97	1.86	288.75	102.0
11110411101	••						
11120111101B	0.42	3111.57V	3.68	3.68	4.00	246.25	160.0
11120211101B	0.40	3541.36W	4.04	4.04	3.77	266.25	138.4
11120311101B	0.34	4056.05W	4.42	4.42	3.21	306.25	98.6
11120411101	••						
11130111101	•						
11130211101	•						
11130311101	•						
11130411101	•						
	••						
11140111101B	0.87	6710.94V	6.20	6.20	8.27	275.97	112.3
11140211101B	0.75	6948.78V	6.20	6.20	7.09	295.97	106.4
11140311101B	0.63	7864.21W	6.71	6.71	5.97	335.97	87.6
11140411101	••						



0	100
1	100
4	40 30 20 21.06
4	40 30 20 13.2
1	10
1	1.75
1	2.25
1	1
1	1
1	1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.24	1809.48W	2.53	2.53	2.25	236.00	194.2
11110211101B	0.22	2023.61W	2.73	2.73	2.06	258.50	152.8
11110311101B	0.19	2367.23W	3.06	3.06	1.78	303.50	99.2
11110411101B	0.16	2759.62W	3.43	3.43	1.48	373.05	60.9
11120111101B	0.39	3128.81V	3.65	3.65	3.75	253.50	159.2
11120211101B	0.38	3673.35W	4.14	4.14	3.61	276.00	136.5
11120311101B	0.32	4198.74W	4.53	4.53	3.04	321.00	96.3
11120411101B	0.26	4758.00W	4.95	4.95	2.46	390.55	61.2
11130111101	.						
11130211101	.						
11130311101	.						
11130411101	.						
11140111101B	0.81	6730.99V	6.14	6.14	7.73	283.22	112.8
11140211101B	0.69	6968.74V	6.14	6.14	6.57	305.72	106.3
11140311101B	0.59	8086.74W	6.83	6.83	5.63	350.72	86.5
11140411101B	0.47	8910.54W	7.26	7.26	4.42	420.26	60.0

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100
1	100
4	40 30 20 21.06
4	40 30 20 11.89
1	10
1	1.75
1	2.5
1	1
1	1
1	1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.23	1875.91W	2.60	2.60	2.18	243.25	191.3
11110211101B	0.21	2098.92W	2.80	2.80	1.99	268.25	149.5
11110311101B	0.18	2452.64W	3.14	3.14	1.70	318.25	96.8
11110411101B	0.14	2958.32W	3.62	3.62	1.33	420.56	52.7
11120111101B	0.37	3141.51V	3.63	3.63	3.52	260.75	158.4
11120211101B	0.37	3793.32W	4.23	4.23	3.47	285.75	134.7
11120311101B	0.30	4325.49W	4.63	4.63	2.90	335.75	94.3
11120411101B	0.23	5020.68W	5.15	5.15	2.18	438.06	53.1
11130111101	*						
11130211101	*						
11130311101	*						
11130411101	*						
11140111101B	0.76	6740.83V	6.07	6.07	7.25	290.47	113.2
11140211101B	0.64	6978.42V	6.08	6.08	6.13	315.47	106.1
11140311101B	0.56	8280.84W	6.93	6.93	5.32	365.47	85.5
11140411101B	0.41	9273.07W	7.45	7.45	3.87	467.78	52.9

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100							
1	100							
7	20	19	18	17	16	15	14.82	
7	19	18	17	16	15	14	13.91	
1	10							
1	2.5							
1	2.125							
1	1							
1	1							
1	1							

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R/Y
11110111101B	0.85	11987.32V	7.49	7.49	8.06	399.59	80.1
11110211101B	0.80	11784.28W	7.32	7.32	7.59	407.04	77.5
11110311101B	0.78	11958.03W	7.39	7.39	7.36	415.37	74.7
11110411101B	0.75	12141.18W	7.47	7.47	7.12	424.75	71.5
11110511101B	0.72	12334.55W	7.54	7.54	6.86	435.38	68.0
11110611101B	0.69	12539.06W	7.62	7.62	6.59	447.52	64.2
11110711101	••						
11120111101B	0.91	12977.91V	7.78	7.78	8.69	407.48	77.7
11120211101B	0.89	13143.89V	7.84	7.84	8.43	414.94	75.4
11120311101B	0.84	12944.21W	7.68	7.68	7.93	423.27	72.9
11120411101B	0.81	13135.96W	7.75	7.75	7.67	432.64	70.0
11120511101B	0.78	13338.24W	7.83	7.83	7.39	443.27	66.8
11120611101B	0.75	13552.00W	7.91	7.91	7.09	455.41	63.2
11120711101	••						
11130111101B	0.99	14103.90V	8.09	8.09	9.40	416.25	75.1
11130211101B	0.96	14256.98V	8.14	8.14	9.10	423.71	73.1
11130311101B	0.90	14043.65W	7.97	7.97	8.57	432.04	70.8
11130411101B	0.87	14244.94W	8.05	8.05	8.28	441.42	68.3
11130511101B	0.84	14457.16W	8.12	8.12	7.97	452.04	65.4
11130611101B	0.81	14681.27W	8.20	8.20	7.65	464.18	62.1
11130711101	••						
11140111101B	1.07	14329.31V	8.43	7.85	9.50	426.06	72.1
11140211101B	1.04	14951.36V	8.46	8.15	9.50	433.51	70.5
11140311101B	1.00	15646.17V	8.51	8.48	9.50	441.85	68.5
11140411101B	0.94	15487.43W	8.35	8.35	8.96	451.22	66.3
11140511101B	0.91	15710.82W	8.42	8.42	8.62	461.85	63.7
11140611101B	0.87	15946.56W	8.50	8.50	8.27	473.99	60.8
11140711101	••						
11150111101B	1.17	14400.39V	8.78	7.50	9.50	437.09	68.9
11150211101B	1.13	15025.39V	8.80	7.79	9.50	444.54	67.5
11150311101B	1.09	15723.51V	8.84	8.10	9.50	452.87	65.9
11150411101B	1.05	16508.41V	8.88	8.46	9.50	462.25	64.0
11150511101B	0.98	17123.03W	8.73	8.73	9.35	472.87	61.8
11150611101B	0.94	17371.46W	8.80	8.80	8.96	485.02	59.2
11150711101	••						
11160111101B	1.28	14473.64V	9.15	7.14	9.50	449.59	65.4
11160211101B	1.24	15101.68V	9.16	7.42	9.50	457.04	64.3
11160311101B	1.19	15803.22V	9.18	7.72	9.50	465.37	63.0
11160411101B	1.14	16591.98V	9.21	8.06	9.50	474.75	61.4
11160511101B	1.10	17485.29V	9.26	8.45	9.50	485.37	59.5
11160611101B	1.03	18505.42W	9.12	8.89	9.50	497.52	57.3
11160711101	••						
11170111101B	1.30	14487.07V	9.22	7.08	9.50	452.01	64.8
11170211101B	1.26	15115.66V	9.23	7.35	9.50	459.47	63.7
11170311101B	1.21	15817.83V	9.25	7.65	9.50	467.80	62.4
11170411101B	1.16	16607.30V	9.27	7.99	9.50	477.18	60.9
11170511101B	1.11	17501.42V	9.32	8.37	9.50	487.80	59.1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11170611101B	1.04	18522.48W	9.17	8.81	9.50	499.95	56.9
11170711101	••						

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100							
1	100							
7	20	19	18	17	16	15	14.82	
7	19	18	17	16	15	14	13.19	
1	10							
1	2.5							
1	2.25							
1	1							
1	1							
1	1							

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R/Y
11110111101B	0.80	11780.24W	7.32	7.32	7.59	407.36	79.7
11110211101B	0.78	11944.42W	7.39	7.39	7.37	415.25	77.1
11110311101B	0.75	12116.98W	7.46	7.46	7.14	424.07	74.2
11110411101B	0.73	12298.60W	7.53	7.53	6.90	434.00	71.0
11110511101B	0.70	12490.05W	7.61	7.61	6.65	445.25	67.4
11110611101B	0.67	12692.19W	7.69	7.69	6.38	458.11	63.6
11110711101B	0.65	12864.46W	7.75	7.75	6.15	469.95	60.3
11120111101B	0.88	13011.10V	7.76	7.76	8.34	415.25	77.4
11120211101B	0.84	12930.10W	7.68	7.68	7.94	423.14	75.1
11120311101B	0.81	13110.77W	7.74	7.74	7.69	431.97	72.5
11120411101B	0.78	13300.78W	7.81	7.81	7.43	441.89	69.5
11120511101B	0.75	13500.92W	7.89	7.89	7.15	453.14	66.3
11120611101B	0.72	13712.07W	7.97	7.97	6.86	466.00	62.7
11120711101B	0.70	13891.87W	8.03	8.03	6.61	477.85	59.6
11130111101B	0.95	14136.00V	8.07	8.07	9.02	424.02	74.9
11130211101B	0.92	14292.04V	8.12	8.12	8.74	431.92	72.6
11130311101B	0.87	14218.64W	8.04	8.04	8.30	440.74	70.5
11130411101B	0.84	14418.00W	8.11	8.11	8.01	450.67	67.9
11130511101B	0.81	14627.86W	8.18	8.18	7.71	461.92	64.9
11130611101B	0.78	14849.12W	8.26	8.26	7.39	474.77	61.7
11130711101B	0.75	15037.40W	8.32	8.32	7.12	486.62	58.8
11140111101B	1.03	14959.31V	8.40	8.15	9.50	433.83	72.0
11140211101B	1.00	15563.21V	8.44	8.44	9.47	441.72	70.3
11140311101B	0.96	15733.37V	8.49	8.49	9.14	450.54	68.3
11140411101B	0.91	15669.73W	8.41	8.41	8.67	460.47	66.0
11140511101B	0.88	15890.51W	8.48	8.48	8.34	471.72	63.3
11140611101B	0.84	16123.11W	8.56	8.56	7.99	484.58	60.4
11140711101B	0.81	16320.86W	8.62	8.62	7.69	496.42	57.7
11150111101B	1.12	15033.65V	8.76	7.79	9.50	444.86	68.8
11150211101B	1.08	15693.81V	8.78	8.09	9.50	452.75	67.4
11150311101B	1.05	16431.17V	8.81	8.43	9.50	461.57	65.7
11150411101B	1.01	17260.10V	8.86	8.81	9.50	471.50	63.8
11150511101B	0.95	17312.54W	8.79	8.79	9.04	482.75	61.5
11150611101B	0.91	17557.34W	8.86	8.86	8.66	495.61	58.9
11150711101B	0.88	17765.09W	8.93	8.93	8.33	507.45	56.5
11160111101B	1.23	15110.26V	9.12	7.42	9.50	457.36	65.4
11160211101B	1.19	15773.68V	9.14	7.71	9.50	465.25	64.3
11160311101B	1.14	16514.69V	9.16	8.03	9.50	474.07	62.9
11160411101B	1.10	17347.77V	9.19	8.39	9.50	484.00	61.3
11160511101B	1.05	18291.19V	9.24	8.80	9.50	495.25	59.3
11160611101B	0.99	19175.95W	9.17	9.17	9.41	508.11	57.1
11160711101B	0.95	19392.51W	9.23	9.23	9.05	519.95	55.0
11170111101B	1.25	15124.30V	9.19	7.35	9.50	459.78	64.8
11170211101B	1.20	15788.31V	9.20	7.64	9.50	467.68	63.7
11170311101B	1.16	16530.00V	9.22	7.96	9.50	476.50	62.3
11170411101B	1.11	17363.83V	9.25	8.31	9.50	486.43	60.8
11170511101B	1.07	18308.13V	9.30	8.72	9.50	497.68	58.9

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11170611101B	1.01	19386.38W	9.23	9.18	9.50	510.54	56.7
11170711101B	0.97	19706.17W	9.29	9.29	9.19	522.38	54.7

END OF PROGRAM

REINPUT TAPES 1 AND 2



0	100							
1	100							
7	20	19	18	17	16	15	14.82	
7	18	17	16	15	14	13	12.51	
1	10							
1	2.5							
1	2.375							
1	1							
1	1							
1	1							

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.75	12093.97W	7.45	7.45	7.16	423.46	76.7
11110211101B	0.73	12265.16W	7.52	7.52	6.93	432.77	73.7
11110311101B	0.70	12445.08W	7.59	7.59	6.69	443.25	70.5
11110411101B	0.68	12634.46W	7.66	7.66	6.44	455.12	66.9
11110511101B	0.65	12834.13W	7.74	7.74	6.18	468.70	63.1
11110611101B	0.62	13045.02W	7.83	7.83	5.90	484.36	59.0
11110711101B	0.61	13152.79W	7.87	7.87	5.75	492.94	56.8
11120111101B	0.81	13086.82W	7.74	7.74	7.71	431.35	74.8
11120211101B	0.79	13265.94W	7.80	7.80	7.46	440.67	72.1
11120311101B	0.76	13454.06W	7.87	7.87	7.20	451.14	69.1
11120411101B	0.73	13651.91W	7.95	7.95	6.93	463.02	65.8
11120511101B	0.70	13860.34W	8.02	8.02	6.64	476.59	62.2
11120611101B	0.67	14080.30W	8.11	8.11	6.33	492.25	58.4
11120711101B	0.65	14192.62W	8.15	8.15	6.18	500.84	56.3
11130111101B	0.88	14322.00V	8.10	8.10	8.40	440.12	72.6
11130211101B	0.85	14381.58W	8.10	8.10	8.05	449.44	70.2
11130311101B	0.82	14578.86W	8.17	8.17	7.77	459.92	67.5
11130411101B	0.79	14786.22W	8.24	8.24	7.47	471.79	64.5
11130511101B	0.75	15004.52W	8.32	8.32	7.15	485.36	61.2
11130611101B	0.72	15234.71W	8.40	8.40	6.82	501.02	57.6
11130711101B	0.70	15352.17W	8.44	8.44	6.65	509.61	55.7
11140111101B	0.96	15591.75V	8.42	8.42	9.10	449.93	70.1
11140211101B	0.92	15764.89V	8.47	8.47	8.78	459.24	68.0
11140311101B	0.88	15839.10W	8.47	8.47	8.40	469.72	65.7
11140411101B	0.85	16057.13W	8.54	8.54	8.07	481.60	63.0
11140511101B	0.81	16286.45W	8.61	8.61	7.73	495.17	60.0
11140611101B	0.78	16527.99W	8.69	8.69	7.37	510.83	56.7
11140711101B	0.76	16651.11W	8.73	8.73	7.18	519.41	54.9
11150111101B	1.04	16359.28V	8.76	8.40	9.50	460.96	67.3
11150211101B	1.00	17135.60V	8.79	8.76	9.50	470.27	65.6
11150311101B	0.97	17396.46V	8.84	8.84	9.13	480.75	63.6
11150411101B	0.92	17488.04W	8.84	8.84	8.75	492.62	61.2
11150511101B	0.88	17729.06W	8.92	8.92	8.37	506.20	58.6
11150611101B	0.84	17982.30W	9.00	9.00	7.97	521.86	55.5
11150711101B	0.82	18111.10W	9.03	9.03	7.77	530.44	53.9
11160111101B	1.14	16442.77V	9.11	8.00	9.50	473.46	64.2
11160211101B	1.10	17223.01V	9.14	8.34	9.50	482.77	62.8
11160311101B	1.05	18100.12V	9.17	8.72	9.50	493.25	61.1
11160411101B	1.01	19093.32V	9.22	9.15	9.50	505.12	59.1
11160511101B	0.96	19355.01W	9.23	9.23	9.09	518.70	56.8
11160611101B	0.91	19617.81W	9.30	9.30	8.65	534.36	54.2
11160711101B	0.89	19750.79W	9.34	9.34	8.43	542.94	52.7
11170111101B	1.16	16458.08V	9.18	7.93	9.50	475.39	63.6
11170211101B	1.11	17239.03V	9.20	8.26	9.50	485.20	62.3
11170311101B	1.07	18116.95V	9.23	8.64	9.50	495.63	60.6
11170411101B	1.02	19111.08V	9.28	9.07	9.50	507.55	58.7
11170511101B	0.97	19668.47W	9.28	9.28	9.23	521.13	56.5

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11170611101B	0.92	19932.37W	9.35	9.35	8.79	536.78	53.9
11170711101B	0.90	20065.73W	9.39	9.39	8.56	545.37	52.5

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100							
1	100							
7	20	19	18	17	16	15	14.82	
7	17	16	15	14	13	12	11.89	
1	10							
1	2.5							
1	2.5							
1	1							
1	1							
1	1							

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R/Y
11110111101B	0.71	12403.52W	7.57	7.57	6.73	441.47	73.3
11110211101B	0.68	12581.63W	7.64	7.64	6.50	452.50	70.0
11110311101B	0.66	12768.84W	7.72	7.72	6.25	465.00	66.4
11110411101B	0.63	12965.94W	7.80	7.80	5.99	479.29	62.6
11110511101B	0.60	13173.82W	7.88	7.88	5.71	495.77	58.5
11110611101B	0.57	13393.53W	7.97	7.97	5.42	515.00	54.1
11110711101B	0.57	13418.47W	7.98	7.98	5.39	517.31	53.6
11120111101B	0.76	13410.75W	7.86	7.86	7.25	449.37	71.7
11120211101B	0.74	13596.85W	7.93	7.93	6.99	460.39	68.7
11120311101B	0.71	13792.32W	8.00	8.00	6.72	472.89	65.4
11120411101B	0.68	13997.96W	8.08	8.08	6.43	487.18	61.8
11120511101B	0.65	14214.65W	8.16	8.16	6.13	503.66	57.9
11120611101B	0.61	14443.44W	8.24	8.24	5.82	522.89	53.7
11120711101B	0.61	14469.39W	8.25	8.25	5.78	525.21	53.3
11130111101B	0.82	14533.58W	8.15	8.15	7.82	458.14	69.9
11130211101B	0.79	14728.66W	8.22	8.22	7.54	469.17	67.2
11130311101B	0.76	14933.42W	8.29	8.29	7.24	481.67	64.2
11130411101B	0.73	15148.67W	8.37	8.37	6.93	495.95	60.8
11130511101B	0.70	15375.31W	8.45	8.45	6.60	512.44	57.2
11130611101B	0.66	15614.35W	8.53	8.53	6.26	531.67	53.2
11130711101B	0.65	15641.45W	8.54	8.54	6.22	533.98	52.8
11140111101B	0.89	15791.58U	8.45	8.45	8.45	467.94	67.8
11140211101B	0.86	15996.74W	8.52	8.52	8.14	478.97	65.4
11140311101B	0.82	16211.91W	8.59	8.59	7.82	491.47	62.7
11140411101B	0.79	16437.87W	8.66	8.66	7.48	505.76	59.7
11140511101B	0.75	16675.47W	8.74	8.74	7.13	522.24	56.3
11140611101B	0.71	16925.63W	8.83	8.83	6.75	541.47	52.6
11140711101B	0.71	16953.96W	8.83	8.83	6.71	543.78	52.2
11150111101B	0.97	17232.87V	8.77	8.77	9.18	478.97	65.4
11150211101B	0.93	17424.59U	8.83	8.83	8.83	490.00	63.4
11150311101B	0.89	17650.87W	8.90	8.90	8.47	502.50	61.0
11150411101B	0.85	17887.98W	8.97	8.97	8.10	516.79	58.3
11150511101B	0.81	18136.62W	9.04	9.04	7.71	533.27	55.2
11150611101B	0.77	18397.44W	9.12	9.12	7.30	552.50	51.8
11150711101B	0.76	18426.90W	9.13	9.13	7.26	554.81	51.4
11160111101B	1.05	17928.12V	9.12	8.65	9.50	491.47	62.7
11160211101B	1.01	18848.96V	9.15	9.05	9.50	502.50	61.0
11160311101B	0.97	19273.56U	9.20	9.20	9.20	515.00	59.0
11160411101B	0.93	19520.09W	9.27	9.27	8.80	529.29	56.6
11160511101B	0.88	19777.00W	9.35	9.35	8.37	545.77	53.9
11160611101B	0.83	20044.37W	9.42	9.42	7.92	565.00	50.8
11160711101B	0.83	20074.42W	9.43	9.43	7.87	567.31	50.5
11170111101B	1.07	17944.87V	9.18	8.57	9.50	493.90	62.2
11170211101B	1.03	18866.57V	9.21	8.97	9.50	504.93	60.5
11170311101B	0.98	19589.69V	9.26	9.26	9.35	517.43	58.6
11170411101B	0.94	19834.26W	9.33	9.33	8.93	531.71	56.3
11170511101B	0.89	20091.95W	9.40	9.40	8.49	546.20	53.6

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11170611101B	0.85	20359.55W	9.47	9.47	8.03	567.43	50.6
11170711101B	0.84	20389.58W	9.48	9.48	7.98	569.74	50.3

END OF PROGRAM

REINPUT TAPES 1 AND 2

TABLE NO. 2-5  
 PILOT SCHEME: CO-ORDS. OF POINTS ON THE MINIMUM  
 WEIGHT BOUNDARY. (RUNS 2 AND 3)

MR	A	SECTION NO.	T1	L/B1	T2	L/B2
20,360	567.43	11107611101B	2.50	14.82	2.500	12.00
20,092	548.20	11107511101B	2.50	14.82	2.500	13.00
20,066	545.37	11107711101B	2.50	14.82	2.375	12.51
19,932	536.78	11107611101B	2.50	14.82	2.375	13.00
19,834	531.71	11107411101B	2.50	14.82	2.500	14.00
19,703	522.22	11104411101B	2.50	14.82	2.250	13.20
19,668	521.13	11107511101B	2.50	14.82	2.375	14.00
19,590	517.43	11107311101B	2.50	14.82	2.500	15.00
19,386	510.54	11107611101B	2.50	14.82	2.250	14.00
19,111	507.55	11107411101B	2.50	14.82	2.375	15.00
18,867	504.93	11107211101B	2.50	14.82	2.500	16.00
18,849	502.50	11106211101B	2.50	15.00	2.500	16.00
18,505	497.52	11106611101B	2.50	15.00	2.125	14.00
18,291	495.25	11106511101B	2.50	15.00	2.250	15.00
18,100	493.25	11106311101B	2.50	15.00	2.375	16.00
17,928	491.47	11106111101B	2.50	15.00	2.500	17.00
17,485	485.37	11106511101B	2.50	15.00	2.125	15.00
17,396	480.75	11105311101B	2.50	16.00	2.375	16.00
17,371	485.02	11105611101B	2.50	16.00	2.125	14.00
17,425	490.00	11105211101B	2.50	16.00	2.500	16.00
17,260	471.50	11105411101B	2.50	16.00	2.250	16.00
17,136	470.27	11105211101B	2.50	16.00	2.375	17.00
17,123	472.87	111055111012	2.50	16.00	2.125	15.00
16,508	462.25	11105411101B	2.50	16.00	2.125	16.00
16,431	461.57	11105311101B	2.50	16.00	2.250	17.00
16,359	460.96	11105111101B	2.50	16.00	2.375	18.00
15,694	452.75	11105211101B	2.50	16.00	2.250	13.00
15,724	452.87	11105311101B	2.50	16.00	2.125	17.00
15,670	460.47	11104411101B	2.50	17.00	2.250	16.00
15,711	461.85	11104511101B	2.50	17.00	2.125	15.00
15,646	441.85	11104311101B	2.50	17.00	2.125	17.00
15,592	449.93	11104111101B	2.50	17.00	2.375	18.00
15,563	441.72	11104211101B	2.50	17.00	2.250	18.00
14,951	433.51	11104211101B	2.50	17.00	2.125	13.00
14,959	433.83	11104111101B	2.50	17.00	2.250	19.00
14,329	426.06	11104111101B	2.50	17.00	2.125	19.00
14,257	423.71	11103211101B	2.50	18.00	2.125	19.00
14,104	416.25	11103111101B	2.50	18.00	2.125	19.00
14,136	424.02	11103111101B	2.50	18.00	2.250	19.00
11,708	370.75	11103311101B	2.50	20.00	1.750	20.00
11,131	365.00	11103211101B	2.50	20.00	2.500	30.00
10,706	357.42	11103411101B	2.50	20.00	1.500	19.69
15,751	484.28	11104411101B	2.25	16.44	2.250	13.20
14,596	429.48	11104311101B	2.25	16.44	2.500	20.00
14,298	414.73	11104311101B	2.25	16.44	2.250	20.00
13,105	399.98	11104311101B	2.25	16.44	2.000	20.00
11,901	385.23	11104311101B	2.25	16.44	1.750	20.00

MR	A'	SECTION NO.	T1	L/B1	T2	L/B2
11,348	379.48	11104211101B	2.25	16.44	2.500	30.00
10,807	371.90	11104411101B	2.25	16.44	1.500	19.69
10,858	395.23	11104311101B	2.00	18.50	2.50	20.00
10,823	380.48	11104311101B	2.00	18.50	2.25	20.00
10,772	365.73	11104311101B	2.00	18.50	2.00	20.00
10,701	350.98	11104311101B	2.00	18.50	1.75	20.00
10,588	337.65	11104411101B	2.00	18.50	1.50	19.69
10,471	336.23	11104311101B	2.00	18.50	1.50	20.00
10,163	335.48	11104211101B	2.00	18.50	2.25	30.00
9,565	325.73	11104211101B	2.00	18.50	2.00	30.00
9,372	327.92	11103411101B	2.00	20.00	1.50	19.69
9,334	326.50	11103311101B	2.00	20.00	1.50	20.00
8,795	316.00	11103211101B	2.00	20.00	2.00	30.00
8,712	306.25	11103211101B	2.00	20.00	1.75	30.00
8,435	303.25	11103111101B	2.00	20.00	2.25	40.00
8,276	300.44	11103411101B	2.00	20.00	1.25	23.55
7,928	296.50	11103211101B	2.00	20.00	1.50	30.00
7,859	296.00	11103111101B	2.00	20.00	2.00	40.00
7,280	288.75	11103111101B	2.00	20.00	1.75	40.00
7,139	286.75	11103211101B	2.00	20.00	1.25	30.00
6,696	281.50	11103111101B	2.00	20.00	1.50	40.00
6,423	277.96	11103411101B	2.00	20.00	1.00	29.30
6,344	277.00	11103211101B	2.00	20.00	1.00	30.00
6,108	274.25	11103111101B	2.00	20.00	1.25	40.00
5,517	267.00	11103111101B	2.00	20.00	1.00	40.00
9,089	335.59	11104311101B	1.875	19.70	1.75	20.00
8,995	320.84	11104311101B	1.875	19.70	1.50	20.00
8,425	300.59	11104211101B	1.875	19.70	1.75	30.00
7,892	290.84	11104211101B	1.875	19.70	1.50	30.00
7,823	290.34	11104111101B	1.875	19.70	2.00	40.00
7,879	289.12	11103211101B	1.875	20.00	1.50	30.00
7,810	288.62	11103111101B	1.875	20.00	2.00	40.00
7,234	281.37	11103111101B	1.875	20.00	1.75	40.00
7,094	279.37	11103211101B	1.875	20.00	1.25	30.00
6,653	274.12	11103111101B	1.875	20.00	1.50	40.00
6,382	270.58	11103411101B	1.875	20.00	1.00	29.30
6,304	269.62	11103211101B	1.875	20.00	1.00	30.00
6,069	266.87	11103111101B	1.875	20.00	1.25	40.00
5,480	259.62	11103111101B	1.875	20.00	1.00	40.00
7,099	280.41	11104411101B	1.750	21.06	1.25	23.55
6,865	276.47	11104211101B	1.750	21.06	1.50	30.00
6,792	266.72	11104211101B	1.750	21.06	1.25	30.00
6,567	261.47	11104111101B	1.750	21.06	1.50	40.00
6,299	257.92	11104411101B	1.750	21.06	1.00	29.30
6,211	256.97	11104211101B	1.750	21.06	1.00	30.00
5,989	254.22	11104111101B	1.750	21.06	1.25	40.00
5,406	246.97	11104111101B	1.750	21.06	1.00	40.00
2,969	217.25	11102111101B	1.750	30.00	1.00	40.00
1,585	207.00	11101111101B	1.750	40.00	1.25	40.00
1,538	199.75	11101111101B	1.750	40.00	1.00	40.00



**TABLE NO. 3.I.a.**

0 100  
 1 100  
 1 14.815  
 12 11.382 13 14.815 15 15.45 17 15.55 20  
 34.909 40 50 55  
 1 10  
 1 2.5  
 1 2.5  
 1 1  
 1 1  
 1 1

SECTION NO.	R	AR	PBC	FBC	FST	AREA	L/RV
11110111101B	0.84	20400.60W	9.48	9.48	7.08	569.98	50.2
11110211101B	0.89	20100.79W	9.40	9.40	6.50	548.27	53.6
11110311101B	0.98	19640.43U	9.27	9.27	9.27	518.86	53.2
11110411101B	0.98	19598.58V	9.26	9.26	9.35	517.50	56.5
11110511101B	1.00	19424.48V	9.24	9.20	9.50	511.67	56.5
11110611101B	1.07	17945.33V	9.18	8.57	9.50	493.97	52.2
11110711101B	1.14	16711.78V	9.15	8.04	9.50	479.22	54.3
11110811101B	1.20	15729.87V	9.14	7.62	9.50	467.50	65.7
11110911101B	1.74	10343.70V	9.25	5.31	9.50	403.44	69.6
11111011101B	1.89	9427.17V	9.30	4.92	9.50	392.50	69.7
11111111101B	2.14	8162.08V	9.37	4.37	9.50	377.50	69.2
11111211101B	2.25	7701.67V	9.40	4.18	9.50	372.04	68.9

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0 100  
 1 100  
 1 14.815  
 14 12.531 13 14.095 14.4 14.564 14.59 14.6  
 16 18.554 20 34.79 40 50 55  
 1 10  
 1 2.5  
 1 2.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	NR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.90	20077.03W	9.39	9.39	9.56	545.60	52.4
11110211101B	0.93	19941.20W	9.35	9.35	9.79	536.85	53.9
11110311101B	0.98	19651.99W	9.29	9.29	9.29	519.78	56.7
11110411101B	0.99	19574.78W	9.25	9.25	9.40	515.54	57.4
11110511101B	1.00	19587.44V	9.31	9.27	9.50	513.31	57.8
11110611101B	1.01	19558.28V	9.30	9.26	9.50	512.96	57.8
11110711101B	1.01	19547.08V	9.30	9.25	9.50	512.83	57.9
11110811101B	1.07	18117.42V	9.23	8.64	9.50	495.75	60.6
11110911101B	1.18	16061.87V	9.17	7.76	9.50	471.23	64.3
11111011101B	1.25	15129.57V	9.16	7.36	9.50	460.12	65.7
11111111101B	1.79	10030.14V	9.27	5.17	9.50	399.54	69.6
11111211101B	1.95	9129.53V	9.32	4.79	9.50	388.87	69.5
11111311101B	2.20	7925.60V	9.39	4.27	9.50	374.62	69.0
11111411101B	2.31	7487.49V	9.42	4.08	9.50	369.44	68.7

END OF PROGRAM

RF INPUT TAPES 1 AND 2

0 100  
 1 100  
 1 14.815  
 14 13.188 13.25 13.378 13.6 13.9 14.1 14.304 16  
 18.558 25 34.67 40 50 55  
 1 10  
 1 2.5  
 1 2.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.97	19715.52W	9.29	9.29	9.19	522.48	54.6
11110211101B	0.97	19698.57W	9.29	9.29	9.22	521.52	54.8
11110311101B	0.98	19663.72W	9.28	9.23	9.28	519.57	55.1
11110411101B	0.99	19603.75W	9.26	9.26	9.38	516.28	55.7
11110511101B	1.00	19503.18W	9.24	9.23	9.50	511.99	56.5
11110611101B	1.01	19272.22W	9.22	9.13	9.50	509.24	56.9
11110711101B	1.03	19049.24V	9.34	9.03	9.50	506.51	57.4
11110811101B	1.11	17364.28V	9.25	8.31	9.50	480.50	60.7
11110911101B	1.23	15409.41V	9.20	7.47	9.50	463.24	61.3
11111011101B	1.50	12251.72V	9.21	6.12	9.50	425.75	65.3
11111111101B	1.85	9708.34V	9.20	5.03	9.50	395.62	69.3
11111211101B	2.01	8830.88V	9.31	4.06	9.50	385.25	69.2
11111311101B	2.26	7580.38V	9.41	4.17	9.50	371.75	69.7
11111411101B	2.37	7272.64V	9.44	3.98	9.50	366.24	69.5

END OF PROGRAM

RELPUT TAPES 1 AND 2

C 100  
 1 100  
 1 14.315  
 10 13.954 13.99 14.034 16 18.561 25 34.54  
 40 50 55  
 1 10  
 1 2.5  
 1 2.125  
 1 1  
 1 1  
 1 1

SECTION NO.	R	LR	PDC	FBC	FBT	AREA	L/RY
11110111101B	1.04	18573.42V	9.11	8.33	9.50	500.62	56.1
11110211101B	1.04	18523.90V	9.18	8.81	9.50	500.15	56.9
11110311101B	1.07	18435.86V	9.37	9.73	9.50	491.57	57.0
11110411101B	1.16	16607.73V	9.22	7.98	9.50	477.25	60.1
11110511101B	1.28	14755.10V	9.22	7.19	9.50	455.26	64.3
11110611101B	1.56	11763.16V	9.23	5.91	9.50	413.87	68.1
11110711101B	1.90	9383.43V	9.32	4.89	9.50	391.68	69.1
11110811101B	2.07	8531.26V	9.36	4.53	9.50	381.62	69.0
11110911101B	2.32	7450.41V	9.43	4.06	9.50	368.37	68.5
11111011101B	2.43	7057.14V	9.45	3.90	9.50	364.24	68.3

END OF PROGRAM

REINPUT TAPES 1 AND 2

```

0 100
1 100
1 14.815
8 14.816 15 18.565 25 34.425 40 50 55
1 10
1 2.5
1 2
1 1
1 1
1 1

```

SECTION NO.	R	AR	PBC	FBC	FBT	AREA	L/RY
11110111101B	1.16	16859.03V	9.34	8.09	9.50	479.98	58.9
11110211101B	1.21	15847.82V	9.30	7.66	9.50	468.00	61.0
11110311101B	1.34	14097.70V	9.25	6.91	9.50	447.27	64.3
11110411101B	1.62	11282.81V	9.26	5.70	9.50	414.00	67.9
11110511101B	1.97	9055.16V	9.34	4.75	9.50	387.71	68.8
11110611101B	2.13	8230.66V	9.38	4.40	9.50	378.00	68.7
11110711101B	2.38	7211.70V	9.44	3.96	9.50	366.00	68.3
11110811101B	2.40	6840.98V	9.47	3.80	9.50	361.63	68.1

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 14.815  
 8 15.79 17 18.569 25 34.301 40 50 55  
 1 10  
 1 2.5  
 1 1.875  
 1 1  
 1 1  
 1 1

SECTION NO.	R	NR	PBC	FBC	FBT	AREA	L/RV
11110111101B	1.26	15242.85V	9.33	7.39	9.50	460.62	60.8
11110211101B	1.32	14384.73V	9.30	7.03	9.50	450.48	62.6
11110311101B	1.40	13437.93V	9.27	6.62	9.50	439.29	64.3
11110411101B	1.69	10795.68V	9.29	5.49	9.50	408.12	67.8
11110511101B	2.03	8723.47V	9.36	4.61	9.50	383.72	68.6
11110611101B	2.20	7929.10V	9.40	4.27	9.50	374.37	68.5
11110711101B	2.45	6972.27V	9.46	3.86	9.50	363.12	68.1
11110811101B	2.56	6624.17V	9.48	3.71	9.50	359.03	67.8

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 14.815  
 0 16.902 17.5 18.572 25 34.176 40 50 55  
 1 10  
 1 2.5  
 1 1.75  
 1 1  
 1 1  
 1 1

SECTION NO.	R	NR	PBC	FBC	FBT	AREA	L/PY
11110111101B	1.38	13724.29V	9.32	6.74	9.50	442.49	62.5
11110211101B	1.41	13364.14V	9.31	6.59	9.50	438.25	63.3
11110311101B	1.47	12776.38V	9.30	6.34	9.50	431.32	64.3
11110411101B	1.76	10306.82V	9.31	5.28	9.50	402.25	67.6
11110511101B	2.10	8338.31V	9.38	4.46	9.50	379.69	68.4
11110611101B	2.28	7526.59V	9.42	4.14	9.50	370.75	68.2
11110711101B	2.52	6732.12V	9.48	3.75	9.50	360.25	67.8
11110811101B	2.53	6406.72V	9.50	3.62	9.50	356.43	67.6

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 14.815  
 2 18.183 19.4 19.576 25 34.049 40 50 55  
 1 10  
 1 2.5  
 1 1.625  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	1.52	12304.87V	3.33	6.13	3.50	125.02	64.0
11110211101B	1.53	12197.41V	3.33	5.00	3.50	124.35	64.2
11110311101B	1.54	12112.02V	3.33	6.05	3.50	123.35	64.3
11110411101B	1.84	9810.26V	3.34	5.07	3.50	306.37	67.4
11110511101B	2.13	8049.77V	3.41	4.32	3.50	375.64	68.1
11110611101B	2.36	7323.14V	3.45	4.01	3.50	367.12	68.0
11110711101B	2.60	6491.25V	3.50	3.65	3.50	357.37	67.6
11110811101B	2.70	6130.64V	3.50	3.52	3.50	353.33	67.4

END OF PROGRAM

REINPUT TAPES 1 AND 2



0 100  
 1 100  
 1 14.815  
 6 19.073 25 33.921 40 50 55  
 1 10  
 1 2.5  
 1 1.5  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBU	FBU	FBT	AREA	L/RV
11110111101B	1.68	10986.71V	9.35	5.57	9.50	403.99	65.2
11110211101B	1.93	9324.02V	9.37	4.86	9.50	390.50	67.2
11110311101B	2.26	7707.62V	9.43	4.17	9.50	371.56	67.3
11110411101B	2.44	7018.76V	9.47	3.87	9.50	363.59	67.7
11110511101B	2.68	6249.68V	9.50	3.55	9.50	354.50	67.7
11110611101B	2.77	5969.93V	9.50	3.43	9.50	351.22	67.2

END OF PROGRAM

REINPUT TAPES 1 AND 2

C 100  
 1 100  
 1 14.815  
 6 21.43 25 33.792 40 50 55  
 1 10  
 1 2.5  
 1 1.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	1.86	6769.63V	9.33	5.05	9.50	395.62	66.0
11110211101B	2.02	8530.14V	9.40	4.65	9.50	334.62	67.0
11110311101B	2.35	7351.82V	9.45	4.02	9.50	367.45	67.6
11110411101B	2.53	6713.48V	9.49	3.74	9.50	359.57	67.5
11110511101B	2.76	6007.41V	9.50	3.44	9.50	351.62	67.1
11110611101B	2.85	5750.50V	9.50	3.33	9.50	348.62	67.0

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100					
1	100					
1	14.815					
6	23.53	25	33.66	40	50	55
1	10					
1	2.5					
1	1.25					
1	1					
1	1					
1	1					

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	2.06	8655.57V	9.42	4.57	9.50	382.50	66.5
11110211101B	2.13	8334.65V	9.43	4.43	9.50	378.75	66.8
11110311101B	2.45	7012.52V	9.48	3.87	9.50	363.31	67.3
11110411101B	2.63	6407.28V	9.50	3.61	9.50	356.25	67.2
11110511101B	2.85	5764.44V	9.50	3.34	9.50	348.75	66.9
11110611101B	2.93	5530.63V	9.50	3.24	9.50	346.02	66.8

0 100  
 1 100  
 1 14.815  
 6 26.088 30 33.528 40 50 55  
 1 10  
 1 2.5  
 1 1.125  
 1 1  
 1 1  
 1 1

SECTION NO.	R	IR	PBC	FBC	FBT	AREA	L/RV
11110111101B	2.29	7644.42V	9.46	4.14	9.50	370.62	66.7
11110211101B	2.44	7065.57V	9.48	3.89	9.50	363.87	67.0
11110311101B	2.55	6659.29V	9.50	3.72	9.50	359.14	67.1
11110411101B	2.73	6100.20V	9.50	3.48	9.50	352.62	67.0
11110511101B	2.94	5520.79V	9.50	3.23	9.50	345.87	66.7
11110611101B	3.02	5310.07V	9.50	3.14	9.50	343.42	66.5

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 14.815  
 6 29.269 32 33.394 40 50 55  
 1 10  
 1 2.5  
 1 1  
 1 1  
 1 1  
 1 1  
 1 1

SECTION NO.	R	AR	P3C	F3C	F3T	REA	_/PY
111101111013	2.53	6737.48V	9.50	3.75	9.50	360.00	66.7
111102111013	2.62	6436.82V	9.50	3.62	9.50	356.50	66.8
111103111013	2.66	6302.30V	9.50	3.57	9.50	354.93	66.8
111104111013	2.84	5792.24V	9.50	3.35	9.50	349.00	66.7
111105111013	3.04	5276.47V	9.50	3.13	9.50	343.00	66.4
111106111013	3.12	5088.89V	9.50	3.05	9.50	340.82	66.3

END OF PROGRAM

REINPUT TAPES 1 AND 2

TABLE NO. 3.I.b.

0 100  
 1 100  
 1 15.585  
 14 11.882 14 15.853 16.1 16.376 17 18.2 19  
 15.394 25 37.42 40 50 55  
 1 10  
 1 2.375  
 1 2.5  
 1 1  
 1 1  
 1 1

SECTION NO.	R	HR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.76	18329.19W	9.26	9.26	7.23	550.48	71.0
11110211101B	0.85	17810.53W	9.10	9.10	8.08	512.28	67.7
11110311101B	0.92	17395.45W	8.97	8.97	8.76	487.23	62.3
11110411101B	0.92	17215.30V	8.89	8.89	8.78	484.33	62.8
11110511101B	0.93	17162.53V	8.88	8.88	8.88	481.19	63.4
11110611101B	0.96	17052.99V	8.85	8.85	9.10	474.46	64.6
11110711101B	1.00	16845.53V	8.81	8.79	9.50	462.83	66.6
11110811101B	1.03	16268.90V	8.79	8.52	9.50	455.89	67.8
11110911101B	1.06	15679.02V	8.77	8.25	9.50	448.79	68.9
11111011101B	1.24	13114.38V	8.76	7.05	9.50	417.99	72.9
11111111101B	1.61	9787.68V	8.88	5.50	9.50	378.16	74.8
11111211101B	1.68	9354.93V	8.91	5.30	9.50	372.93	74.3
11111311101B	1.91	8098.52V	8.95	4.71	9.50	357.99	74.4
11111411101B	2.01	7641.24V	9.02	4.50	9.50	352.54	74.1

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 15.585  
 12 12.501 14 15.584 16.1 17.2 18 10.833 25.  
 37.233 40 50 55  
 1 10  
 1 2.375  
 1 2.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	NR	PDC	FDC	FBT	AREA	L/R1
11110111101B	0.82	18027.47W	8.16	7.16	7.74	526.10	83.4
11110211101B	0.88	17657.90W	8.05	8.05	8.35	501.00	81.0
11110311101B	0.94	17294.74W	8.04	8.04	8.04	481.00	81.0
11110411101B	0.96	17189.91W	8.01	8.01	8.13	475.14	83.0
11110511101B	1.00	16940.28W	8.06	8.03	8.50	463.82	85.1
11110611101B	1.03	16936.23W	8.83	8.55	8.50	456.45	86.4
11110711101B	1.10	15078.00W	8.80	7.36	8.50	441.35	88.0
11110811101B	1.20	12638.24W	8.70	6.83	8.50	412.12	72.7
11110911101B	1.66	9463.10W	8.00	5.36	8.50	374.54	74.6
11111011101B	1.73	9059.48W	8.93	5.16	8.50	369.37	74.6
11111111101B	1.36	7853.75W	9.01	4.60	8.50	355.12	74.1
11111211101B	2.06	7428.63W	9.04	4.40	8.50	349.04	73.8

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 15.585  
 14 13.183 14 14.79 15 15.306 15.8 16.1 18 19.802  
 25 27.165 40 50 55  
 1 10  
 1 2.375  
 1 2.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.87	17693.41W	8.06	8.06	8.31	502.97	55.2
11110211101B	0.91	17492.66W	8.00	8.00	8.64	491.10	53.2
11110311101B	0.94	17304.95W	8.94	8.94	8.94	480.30	60.3
11110411101B	0.95	17256.26W	8.93	8.93	9.02	478.24	60.3
11110511101B	0.96	17186.21W	8.91	8.91	9.13	474.64	61.5
11110611101B	0.99	17218.11V	8.95	8.95	9.39	468.13	62.6
11110711101B	1.00	17148.55V	8.92	8.92	9.50	465.95	63.2
11110811101B	1.08	15671.90V	8.96	8.24	9.50	448.24	66.5
11110911101B	1.15	14474.59V	8.82	7.68	9.50	433.01	68.9
11111011101B	1.34	12160.20V	8.82	6.60	9.50	406.21	72.8
11111111101B	1.71	9195.51V	8.93	5.22	9.50	370.85	74.3
11111211101B	1.78	8763.01V	8.95	5.02	9.50	365.74	74.3
11111311101B	2.01	7628.22V	9.03	4.40	9.50	352.24	73.9
11111411101B	2.11	7215.28V	9.06	4.30	9.50	347.33	73.6

END OF PROGRAM

REINPUT TAPES 1 AND 2



0 100  
 1 100  
 1 15.585  
 14 13.954 13.97 13.992 14.5 15.017 15.06 15.1  
 17 19.906 25 37.036 40 50 55  
 1 10  
 1 2.375  
 1 2.125  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.94	17324.83W	8.95	8.95	8.93	481.11	58.4
11110211101B	0.94	17320.88W	8.94	8.94	8.93	480.90	58.5
11110311101B	0.94	17315.45W	8.94	8.94	8.94	480.62	58.5
11110411101B	0.96	17191.81W	8.91	8.91	9.14	474.23	59.8
11110511101B	0.98	17069.26W	8.87	8.87	9.34	468.13	61.1
11110611101B	1.00	17316.50V	9.01	9.00	9.50	467.69	61.2
11110711101B	1.00	17279.04V	9.01	8.98	9.50	467.24	61.3
11110811101B	1.08	15701.67V	8.91	8.25	9.50	445.37	65.0
11110911101B	1.20	13868.85V	8.85	7.39	9.50	426.47	69.0
11111011101B	1.39	11680.28V	8.85	6.37	9.50	400.37	72.4
11111111101B	1.76	8894.86V	8.95	5.08	9.50	367.22	74.1
11111211101B	1.84	8465.54V	8.98	4.88	9.50	362.12	74.0
11111311101B	2.07	7391.94V	9.05	4.38	9.50	349.37	73.6
11111411101B	2.16	7001.29V	9.08	4.20	9.50	344.73	73.4

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0 100  
 1 100  
 1 15.585  
 3 14.817 17 10.911 25 36.906 40 50 55  
 1 10  
 1 2.375  
 1 2  
 1 1  
 1 1  
 1 1

SECTION NO.	R	NR	PBC	FBC	FBT	AREA	L/RY
11110111101B	1.04	16734.54V	0.04	0.72	0.50	460.47	60.3
11110211101B	1.13	14991.00V	0.03	7.01	0.50	439.67	05.2
11110311101B	1.25	13260.31V	0.05	7.11	0.50	410.03	00.0
11110411101B	1.44	11195.51V	0.02	6.15	0.50	391.40	12.3
11110511101B	1.82	8501.10V	0.01	4.94	0.50	363.52	13.0
11110611101B	1.00	9167.07V	0.00	4.74	0.50	350.40	13.0
11110711101B	2.13	7154.01V	0.07	4.27	0.50	346.40	13.4
11110811101B	2.22	6726.61V	0.10	4.10	0.50	342.13	13.1

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 15.585  
 8 15.73 17 19.915 25 36.774 40 50 35  
 1 10  
 1 2.375  
 1 1.875  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/PY
11110111101B	1.13	15131.28V	3.01	7.97	0.50	441.11	03.2
11110211101B	1.18	14279.20V	3.96	7.58	0.50	430.37	05.4
11110311101B	1.31	12650.08V	3.90	6.32	9.50	111.60	09.0
11110411101B	1.50	10714.94V	3.91	5.92	0.50	283.62	12.1
11110511101B	1.33	3284.32V	3.00	4.79	0.50	350.80	13.5
11110611101B	1.96	7867.63V	3.02	4.60	0.50	354.17	13.5
11110711101B	2.10	6917.14V	3.09	4.16	0.50	243.62	13.1
11110811101B	2.28	6571.33V	3.12	4.00	0.50	330.53	12.5

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 15.535  
 8 16.902 18 19.919 25 36.641 40 50 55  
 1 10  
 1 2.375  
 1 1.75  
 1 1  
 1 1  
 1 1

SECTION NO.	R	NR	PBC	FBC	FBT	AREA	L/RV
11110111101B	1.24	13623.72V	8.93	7.27	9.50	422.33	65.4
11110211101B	1.28	12985.18V	8.96	6.97	9.50	415.11	66.9
11110311101B	1.37	12037.67V	8.93	6.53	9.50	404.17	69.0
11110411101B	1.57	10229.58V	8.94	5.69	9.50	382.74	71.3
11110511101B	1.94	7974.33V	8.02	4.65	9.50	356.06	73.3
11110611101B	2.03	7567.22V	8.05	4.46	9.50	351.24	73.2
11110711101B	2.25	6678.63V	8.11	4.04	9.50	340.74	72.0
11110811101B	2.35	6355.37V	8.13	3.80	9.50	335.12	72.7

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 15.585  
 2 19.183 19 19.923 25 36.506 40 50 55  
 1 10  
 1 2.375  
 1 1.625  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	ARFA	L/RV
11110111101B	1.36	12214.44V	8.98	6.61	9.50	405.11	67.3
11110211101B	1.39	11824.90V	8.97	6.43	9.50	401.50	68.2
11110311101B	1.43	11423.14V	8.96	6.25	9.50	396.74	69.0
11110411101B	1.64	9742.48V	8.97	5.47	9.50	376.87	71.7
11110511101B	2.01	7661.12V	8.05	4.50	9.50	352.23	73.0
11110611101B	2.10	7265.86V	9.07	4.32	9.50	347.62	73.0
11110711101B	2.32	6439.40V	8.13	3.93	9.50	337.37	72.6
11110311101B	2.41	6138.76V	8.15	3.79	9.50	334.32	72.4

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0 100  
 1 100  
 1 15.585  
 2 19.673 19.8 19.927 25 36.37 40 50 55  
 1 10  
 1 2.375  
 1 1.5  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	_/RY
11110111101B	1.50	10905.30V	8.99	6.00	9.50	390.49	65.8
11110211101B	1.50	10855.61V	8.99	5.98	9.50	389.90	68.9
11110311101B	1.51	10806.55V	8.99	5.96	9.50	389.32	69.0
11110411101B	1.72	9253.67V	9.00	5.24	9.50	370.99	71.6
11110511101B	2.09	7344.72V	9.07	4.35	9.50	346.48	72.7
11110611101B	2.18	6963.55V	9.10	4.17	9.50	343.99	72.7
11110711101B	2.40	6199.46V	9.15	3.82	9.50	334.99	72.4
11110811101B	2.49	5921.52V	9.17	3.69	9.50	331.72	72.2

END OF PROGRAM

REINPUT TAPES

0 100  
 1 100  
 1 15.585  
 6 21.43 25 36.232 40 50 55  
 1 10  
 1 2.375  
 1 1.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	IR	FBC	FBC	FBT	AREA	L/RV
11110111101B	1.66	6696.56V	9.02	5.44	9.50	376.11	70.0
11110211101B	1.80	8763.13V	9.03	5.01	9.50	365.12	71.4
11110311101B	2.17	7024.98V	9.10	4.20	9.50	344.66	72.5
11110411101B	2.26	6650.31V	9.12	4.03	9.50	340.37	72.4
11110511101B	2.47	5958.30V	9.17	3.71	9.50	332.12	72.1
11110611101B	2.56	5703.64V	9.19	3.59	9.50	329.12	72.0

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 15.585  
 6 23.53 25 36.093 40 50 55  
 1 10  
 1 2.375  
 1 1.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	1.84	3589.88V	9.06	4.93	9.50	362.99	70.8
11110211101B	1.90	8271.05V	9.06	4.78	9.50	359.24	71.3
11110311101B	2.25	6701.77V	9.13	1.05	9.50	340.30	72.2
11110411101B	2.35	6356.16V	9.15	3.30	9.50	336.74	72.1
11110511101B	2.56	5717.44V	9.10	3.59	9.50	325.24	71.5
11110611101B	2.64	5485.13V	9.21	3.49	9.50	326.52	71.7

END OF PROGRAM

REINPUT TAPES 1 AND 2



3 100  
 1 100  
 1 15.535  
 6 26.088 30 35.952 40 50 55  
 1 10  
 1 2.375  
 1 1.125  
 1 1  
 1 1  
 1 1

SECTION NO.	R	WR	PBC	FDC	FBT	AREA	L/RV
111101111013	2.04	7535.40V	3.10	4.46	3.50	351.12	71.3
111102111013	2.17	7010.23V	3.12	4.19	3.50	344.37	71.7
111103111013	2.35	6375.14V	3.15	3.90	3.50	336.32	71.3
111104111013	2.45	6051.10V	3.17	3.75	3.50	333.12	71.3
111105111013	2.65	5475.40V	3.21	3.43	3.50	326.37	71.6
111106111013	2.73	5266.01V	3.23	3.38	3.50	323.31	71.5

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 15.535  
 5 20.260 32 35.809 10 50 55  
 1 10  
 1 2.375  
 1 1  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	P30	F20	F8T	AREA	L/RY
11110111101F	2.26	6654.36V	0.15	4.04	0.50	340.19	71.5
11110211101B	2.35	6385.62V	0.10	3.00	0.50	336.00	71.2
11110311101B	2.45	6045.01V	0.10	3.75	0.50	333.00	71.6
11110411101B	2.55	5745.15V	0.20	3.61	0.50	325.40	71.6
11110511101B	2.74	5232.66V	0.23	3.37	0.50	323.48	71.3
11110611101B	2.82	5046.27V	0.25	3.23	0.50	321.31	71.2

END OF PROGRAM

REINPUT TAPES 1 AND 2

TABLE NO. 3.I.c.

0 100  
 1 100  
 1 16.439  
 13 11.882 14 17.026 17.5 18.199 19 21.444  
 21.8 22 30 40.304 50 55  
 1 10  
 1 2.25  
 1 2.5  
 1 1  
 1 1  
 1 1

SECTION NO.	R	IR	PBC	FBC	FBT	FEA	L/RV
11110111101B	0.68	16333.70V	8.39	8.39	6.49	531.97	51.6
11110211101B	0.76	15860.30V	8.83	8.83	7.26	493.78	56.0
11110311101B	0.87	15261.56V	8.63	8.63	8.22	455.69	67.1
11110411101B	0.87	14929.15V	8.46	8.46	8.22	450.92	68.1
11110511101B	0.89	14621.15V	8.43	8.43	8.43	444.34	69.4
11110611101B	0.91	14712.88V	8.40	8.40	8.66	437.39	70.3
11110711101B	0.99	14458.98V	8.35	8.35	9.38	419.39	74.3
11110811101B	1.00	14429.31V	8.34	8.34	9.48	417.11	74.7
11110911101B	1.00	14355.73V	8.34	8.31	9.50	415.16	74.9
11111011101B	1.23	11347.78V	8.36	6.78	9.50	379.49	75.6
11111111101B	1.48	9226.87V	8.46	5.70	9.50	353.93	80.6
11111211101B	1.68	8027.17V	8.54	5.09	9.50	339.49	80.3
11111311101B	1.77	7573.40V	8.58	4.86	9.50	334.04	80.0

END OF PROGRAM

PE INPUT TAPES 1 AND 2

C 100  
 1 100  
 1 16.439  
 13 12.501 14 16.737 17 17.32 19 20.7 21 21.44E  
 30 40.169 50 55  
 1 10  
 1 2.25  
 1 2.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	LR	PBC	FBC	FBT	AREA	L/RY
111101111013	0.73	16058.19W	8.90	8.90	6.96	507.60	54.3
111102111013	0.70	15722.02W	8.78	8.78	7.50	483.19	58.3
111103111012	0.88	15168.72W	8.60	8.60	8.39	449.90	66.6
111104111013	0.88	14992.86V	8.51	8.51	8.39	447.27	67.2
111105111013	0.89	14937.76V	8.49	8.49	8.49	444.17	67.9
111106111012	0.95	14695.22V	8.42	8.42	9.00	429.62	71.0
111107111013	1.00	14492.50V	8.38	8.37	8.50	417.30	73.4
111108111012	1.01	14329.78V	8.38	8.29	9.50	415.33	73.8
111109111013	1.02	14095.21V	8.37	8.17	8.50	412.50	74.3
111110111013	1.28	10955.09V	8.39	6.58	9.50	374.62	79.4
111111111013	1.53	8955.92V	8.48	5.56	8.50	350.57	80.3
111112111012	1.72	7794.32V	8.57	4.97	8.50	336.62	80.0
111113111013	1.81	7362.48V	8.60	4.75	9.50	331.44	79.8

END OF PROGRAM

REINPUT TAPES 1 AND 2

C 100  
 1 100  
 1 16.435  
 11 13.815 14 16.430 18 10.50 20.5 21.153 30  
 40.033 50 55  
 1 10  
 1 2.25  
 1 2.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	POB	FDC	FBT	REA	.../DY
11110111101B	0.81	15612.67W	6.75	6.75	7.60	75.11	88.1
11110211101B	0.82	15572.52W	6.73	6.73	7.75	72.60	88.7
11110311101B	0.80	15008.05W	6.50	6.56	6.56	74.00	88.2
11110411101D	0.25	14308.64V	6.48	6.48	6.05	25.74	88.4
11110511101B	1.00	14550.00V	6.48	6.40	6.50	417.78	71.3
11110611101B	1.03	14025.31V	6.41	6.13	6.50	211.15	73.2
11110711101B	1.07	13540.04V	6.40	7.20	6.50	105.60	71.3
11110811101B	1.32	10560.87V	6.32	6.37	6.50	365.74	73.2
11110911101B	1.57	8682.10V	6.51	6.42	6.50	347.10	80.1
11111011101B	1.77	7560.60V	6.50	4.65	6.50	333.74	71.1
11111111101B	1.86	7150.67V	6.62	4.64	6.50	323.83	78.5

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100								
1	100								
1	16.435								
13	13.954	15	15.553	15.0	16.128	17	18.2	20	21.151
30	39.895	50	55						
1	10								
1	2.25								
1	2.125								
1	1								
1	1								
1	1								

SECTION NO.	R	Q	P30	FBO	FBT	AREA	L/RY
11110111101B	0.34	15420.37	8.68	8.68	.01	462.61	19.3
11110211101B	0.33	15123.34	8.60	8.60	8.35	448.57	18.2
11110311101B	0.90	15078.00	8.56	8.56	1.56	443.82	18.4
11110411101B	0.91	15007.23	8.54	8.54	1.63	440.25	15.2
11110511101B	0.92	14961.49	8.52	8.52	8.75	437.15	15.3
11110611101B	0.96	14933.64	8.55	8.55	8.11	421.57	17.7
11110711101B	1.00	14749.10	8.50	8.50	9.50	419.35	19.3
11110311101B	1.06	13702.91	8.45	7.97	8.50	407.37	12.8
11110911101B	1.11	12982.74	8.43	7.60	8.50	391.71	11.3
11111011101B	1.37	10165.15	8.45	6.17	8.50	364.57	7.0
11111111101B	1.62	8405.78	8.53	5.28	8.50	343.79	7.1
11111211101B	1.82	7226.29	8.61	4.73	8.50	338.77	7.5
11111311101B	1.91	6538.58	8.64	4.53	8.50	326.23	7.3

END OF PROGRAM

PELPUT TAPES 1 AND 2

0 100  
 1 100  
 1 16.439  
 11 14.816 15.2 15.805 16.5 17 19 21.463 30  
 29.756 50. 55.  
 1 10  
 1 2.25  
 1 2  
 1 1  
 1 1  
 1 1

SECTION NO.	R	NR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.91	15054.13W	8.55	8.55	8.62	441.88	62.8
11110211101B	0.92	14971.90W	8.53	8.53	8.75	437.89	63.8
11110311101B	0.94	14845.65W	8.48	8.48	8.95	431.84	65.3
11110411101B	0.98	14983.14V	8.60	8.60	9.35	425.45	66.9
11110511101B	1.00	14867.52V	8.57	8.55	9.50	421.17	67.9
11110611101B	1.07	13630.91V	8.50	7.93	9.50	406.31	71.3
11110711101B	1.16	12423.36V	8.46	7.31	9.50	391.81	74.3
11110811101B	1.42	9767.95V	8.48	5.97	9.50	359.09	78.7
11110911101B	1.67	8126.50V	8.56	5.13	9.50	340.36	79.5
11111011101B	1.87	7091.13V	8.63	4.61	9.50	327.99	79.2
11111111101B	1.96	6725.61V	8.66	4.42	9.50	323.62	79.0

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 16.439  
 9 15.79 15.795 15.8 18 21.468 30 39.616  
 50 55  
 1 10  
 1 2.25  
 1 1.875  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	REA	_/RY
111101111013	1.00	15006.18V	8.66	8.62	9.50	422.61	65.6
111102111013	1.00	15002.42V	8.66	8.62	9.50	422.57	65.6
111103111013	1.00	14998.66V	8.66	8.62	9.50	422.52	65.6
111104111013	1.00	13547.62V	8.55	7.88	9.50	405.12	69.9
111105111013	1.21	11861.05V	8.48	7.03	9.50	384.93	74.4
111106111013	1.48	9369.29V	8.51	5.76	9.50	355.12	78.5
111107111013	1.72	7844.32V	8.58	4.99	9.50	336.91	79.2
111108111013	1.93	6155.22V	8.66	4.49	9.50	325.12	79.0
111109111013	2.01	6511.08V	8.68	4.31	9.50	321.03	78.7

END OF PROGRAM

REINPUT TAPES 1 AND 2



C 100  
 1 100  
 1 16.433  
 7 16.902 19 21.472 30 33.474 50 55  
 1 10  
 1 2.25  
 1 1.75  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	1.10	13510.01V	8.62	7.86	9.50	404.49	68.2
11110211101B	1.17	12363.79V	8.55	7.28	9.50	390.77	71.6
11110311101B	1.26	11298.93V	8.51	6.74	9.50	376.05	74.4
11110411101B	1.54	8969.20V	8.54	5.56	9.50	350.24	78.3
11110511101B	1.78	7559.30V	8.61	4.84	9.50	333.44	78.9
11110611101B	1.99	6618.56V	8.60	4.37	9.50	322.24	75.7
11110711101B	2.07	6297.68V	8.71	4.20	9.50	313.43	75.5

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 16.439  
 7 18.183 20 21.477 30 30.331 50 55  
 1 10  
 1 2.25  
 1 1.625  
 1 1  
 1 1  
 1 1

SECTION NO.	R	HR	FBC	FBC	FBT	AREA	L/PY
111101111015	1.20	12112.86V	3.50	7.15	3.50	387.61	70.0
111102111018	1.27	11296.01V	3.50	6.73	3.50	377.57	73.0
111103111012	1.32	10733.57V	3.54	6.45	3.50	371.16	74.4
111104111012	1.60	8567.71V	3.57	5.35	3.50	345.37	75.1
111105111012	1.84	7271.27V	3.64	4.70	3.50	322.05	73.7
111106111018	2.05	6351.16V	3.70	4.25	3.50	313.37	73.4
111107111018	2.13	6082.73V	3.73	4.09	3.50	315.52	73.2

END OF PROGRAM

REINPUT TAPES 1 AND 2

C	100						
1	100						
1	16.430						
7	19.673	20.5	21.482	30	35.186	50	55
1	10						
1	2.25						
1	1.5						
1	1						
1	1						
1	1						

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/PY
11110111101B	1.32	10913.05V	3.59	6.49	3.50	371.05	72.7
11110211101B	1.36	10503.74V	3.58	6.33	3.50	368.30	73.6
11110311101B	1.39	10166.33V	3.58	6.16	3.50	364.28	74.4
11110411101B	1.67	8164.83V	3.60	5.15	3.50	340.43	77.3
11110511101B	1.90	6980.22V	3.66	4.55	3.50	326.43	78.4
11110611101B	2.12	6143.04V	3.72	4.12	3.50	316.49	75.1
11110711101B	2.20	5867.13V	3.75	3.98	3.50	313.22	77.9

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 16.433  
 7 21.43 21.46 21.467 30 39.04 50 55  
 1 10  
 1 2.25  
 1 1.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	1.46	9614.46V	3.61	5.36	9.50	357.61	74.4
11110211101B	1.47	9605.40V	3.61	5.87	9.50	357.51	74.4
11110311101B	1.47	9597.26V	3.61	5.87	9.50	357.41	74.4
11110411101B	1.75	7760.60V	3.63	4.94	9.50	335.62	77.6
11110511101B	1.93	6686.20V	3.60	4.40	9.50	322.62	73.1
11110611101B	2.19	5904.19V	3.75	4.00	9.50	313.62	77.3
11110711101B	2.26	5650.83V	3.77	3.87	9.50	310.62	77.7

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 16.439  
 5 23.53 20 38.892 50 55  
 1 10  
 1 2.25  
 1 1.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	HR	P90	FBC	FBT	AREA	T/PY
11110111101B	1.62	3516.13V	3.64	5.32	9.50	344.49	75.6
11110211101B	1.82	7355.04V	3.66	4.73	9.50	330.74	77.3
11110311101B	2.05	6389.03V	3.72	4.25	9.50	319.31	77.3
11110411101B	2.26	5664.64V	3.77	3.88	9.50	310.74	77.6
11110511101B	2.34	5434.01V	3.79	3.76	9.50	308.02	77.4

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 15.435  
 5 26.052 30 38.742 50 55  
 1 10  
 1 2.25  
 1 1.125  
 1 1  
 1 1  
 1 1

SECTION NO.	R	NR	PBC	FBC	FBT	AREA	L/RY
11110111101B	1.80	7510.12V	1.68	4.82	9.50	332.62	76.4
11110211101B	1.92	6948.17V	1.70	4.53	9.50	325.37	77.1
11110311101B	2.14	6088.72V	1.74	4.09	9.50	315.71	77.5
11110411101B	2.34	5424.33V	1.80	3.76	9.50	307.87	77.3
11110511101B	2.41	5216.50V	1.81	3.65	9.50	305.41	77.1

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 16.439  
 5 29.269 35 38.59 50 55  
 1 10  
 1 2.25  
 1 1  
 1 1  
 1 1  
 1 1

SECTION NO.	R	VR	P30	F30	FBT	REA	L/RY
11110111101B	2.00	6624.70V	3.73	4.36	9.50	321.99	76.8
11110211101B	2.15	6055.62V	3.76	4.08	9.50	315.28	77.1
11110311101B	2.23	5735.19V	3.77	3.94	9.50	312.09	77.2
11110411101B	2.43	5133.43V	3.82	3.64	9.50	304.92	77.0
11110511101B	2.49	4998.38V	3.83	3.54	9.50	302.34	77.0

END OF PROGRAM

RE INPUT TAPES 1 AND 2

**TABLE NO. 3.I.d.**

0	100						
1	100						
1	17.302						
13	11.002	15	13.050	10	20.314	22	23.217
25	27 35	43.646	50	55			
1	10						
1	2.125						
1	2.5						
1	1						
1	1						
1	1						

SECTION NO.	R	NR	PBO	FBO	FBT	PRE.	L/PN
11110111101B	0.61	14426.07V	7.60	7.60	7.70	51.10	12.1
11110211101B	0.71	13813.51V	7.40	7.46	7.76	61.31	13.5
11110311101B	0.81	13245.04V	7.24	7.24	7.66	125.10	12.6
11110411101B	0.80	12797.07V	7.09	7.09	7.41	110.30	13.0
11110511101B	0.84	12630.00V	7.03	7.53	7.53	105.46	13.4
11110611101B	0.83	12470.65V	7.60	7.60	7.33	35.36	13.0
11110711101B	0.91	12373.93V	7.67	7.67	7.63	291.01	13.5
11110811101B	0.95	12263.47V	7.66	7.66	7.05	331.33	12.3
11110911101B	1.00	12150.10V	7.65	7.65	7.50	373.11	13.3
11111011101B	1.18	10064.40V	7.61	7.60	7.50	247.71	13.7
11111111101B	1.35	8606.50V	7.00	5.01	7.50	230.73	17.3
11111211101B	1.46	7947.00V	7.04	5.51	7.50	221.31	17.1
11111311101B	1.54	7417.10V	7.08	5.26	7.50	316.54	16.0

END OF PROGRAM

REINPUT TAPES 1 AND 2



0 100  
 1 100  
 1 17.392  
 13 12.501 15 18.046 18.3 19.364 21 23.253  
 24 25.5 30 43.502 50 55  
 1 10  
 1 2.125  
 1 2.375  
 1 1  
 1 1  
 1 1

SECTION ID.	R	IR	FBC	FBC	FBT	AREA	L/PY
11110111101B	0.65	14178.10V	8.59	8.59	6.20	493.10	55.0
11110211101B	0.73	13686.65V	8.41	8.41	6.35	452.12	52.3
11110311101B	0.82	13163.29V	8.21	8.21	7.51	420.03	52.1
11110411101B	0.83	12807.30V	8.02	8.02	7.55	413.71	53.7
11110511101B	0.84	12731.72V	7.95	7.99	7.59	409.30	54.0
11110611101B	0.88	12548.78V	7.94	7.94	8.40	397.13	57.6
11110711101B	0.94	12361.83V	7.90	7.90	8.95	384.05	58.5
11110811101B	0.96	12311.80V	7.89	7.89	9.14	380.17	59.3
11110911101B	1.00	12224.51V	7.88	7.88	9.50	373.89	62.7
11111011101B	1.11	10849.42V	7.90	7.12	9.50	357.12	55.2
11111111101B	1.33	8419.33V	8.01	5.77	9.50	327.83	57.0
11111211101B	1.50	7716.33V	8.07	5.38	9.50	319.12	56.5
11111311101B	1.58	7288.20V	8.10	5.14	9.50	313.14	56.6

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0 100  
 1 100  
 1 17.392  
 13 13.123 15 17.726 18 18.379 20 23.259 23.6  
 24 30 43.357 50 55  
 1 10  
 1 2.125  
 1 2.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	IR	PBC	FBC	FBT	RE	L/PY
111101111012	0.70	13905.54W	8.49	8.49	6.65	466.93	58.1
111102111012	0.76	13549.83W	8.35	8.35	7.21	442.24	64.3
111103111013	0.84	13072.40W	8.18	8.18	7.97	414.56	71.6
111104111012	0.84	12903.31V	8.08	8.08	7.96	412.24	72.2
111105111012	0.85	12845.66V	8.06	8.06	8.06	409.15	73.1
111106111013	0.89	12635.60V	7.99	7.99	8.48	397.24	76.1
111107111013	0.92	12345.58V	7.93	7.93	9.30	373.33	80.6
111108111012	0.99	12322.23V	7.92	7.92	9.39	376.65	80.9
111109111013	1.00	12296.11V	7.92	7.92	9.49	374.74	81.3
111110111013	1.15	10458.95V	7.93	6.90	9.50	352.24	85.0
111111111013	1.43	8169.22V	8.04	5.63	9.50	324.52	86.7
111112111012	1.54	7484.33V	8.09	5.25	9.50	316.24	86.5
111113111012	1.62	7078.50V	8.13	5.02	9.50	311.34	86.4

END OF PROGRAM

SEE INPUT TAPES 1 AND 2

0 100  
 1 100  
 1 17.392  
 11 13.954 15.5 17.391 20 22.5 22.9 23.264  
 30 43.21 50 55  
 1 10  
 1 2.125  
 1 2.125  
 1 1  
 1 1  
 1 1

SECTION NO.	R	WR	PBC	FBC	FBT	REA	L/RV
11110111101B	0.75	13606.13V	5.37	5.37	7.14	445.11	61.3
11110211101B	0.80	12308.30V	5.26	5.26	7.61	426.89	56.2
11110311101B	0.86	12974.65V	5.14	5.14	7.14	409.00	71.1
11110411101B	0.93	12611.97V	5.02	5.02	8.83	389.87	76.3
11110511101B	1.00	12380.71V	7.06	7.96	9.48	275.70	79.8
11110611101B	1.01	12242.72V	7.96	7.89	9.50	373.72	50.2
11110711101B	1.02	12099.03V	7.95	7.61	9.50	371.98	80.6
11110811101B	1.19	10066.94V	7.96	6.63	9.50	347.37	84.8
11110911101B	1.47	7916.67V	3.06	5.49	9.50	221.38	86.4
11111011101B	1.59	7252.54V	6.12	5.12	9.50	313.37	86.0
11111111101B	1.66	6868.11V	5.15	4.91	9.50	203.73	86.1

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 17.302  
 13 14.816 15.5 16.300 16.7 17.043 19 21 22  
 23.27 30 43.063 50 55  
 1 10  
 1 2.125  
 1 2  
 1 1  
 1 1  
 1 1  
 1 1

SECTION NO.	R	AR	PBC	FBC	FBT	REA	L/RV
11110111101B	0.81	13277.46V	6.25	6.25	7.67	424.15	64.5
11110211101B	0.83	13147.05V	6.20	6.20	7.65	417.33	66.3
11110311101B	0.85	12982.73V	6.14	6.14	7.64	409.81	68.0
11110411101B	0.87	12825.42V	6.12	6.12	7.62	402.21	69.7
11110511101B	0.88	12669.60V	6.10	6.10	7.62	394.31	71.4
11110611101B	0.94	12701.50V	6.07	6.07	7.64	386.75	73.0
11110711101B	1.00	12481.82V	6.02	6.02	7.68	379.75	74.2
11110811101B	1.03	12090.08V	6.00	7.60	7.50	371.50	75.6
11110911101B	1.06	11537.08V	7.08	7.52	7.50	365.03	77.1
11111011101B	1.24	9673.41V	7.00	6.46	7.50	342.40	78.8
11111111101B	1.51	7651.21V	6.00	5.34	7.50	317.23	80.1
11111211101B	1.63	7019.47V	6.14	4.09	7.50	310.43	81.0
11111311101B	1.71	6657.04V	6.17	4.70	7.50	301.13	81.8

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 17.392  
 11 15.79 16.2 16.681 18 19.5 21 23.275  
 30 42.913 50 55  
 1 10  
 1 2.125  
 1 1.875  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.87	12917.82W	8.11	8.11	8.26	405.11	67.8
11110211101B	0.88	12842.33W	8.09	8.09	8.37	401.51	68.9
11110311101B	0.90	12755.87W	8.05	8.05	8.51	397.50	70.1
11110411101B	0.95	12801.15V	8.14	8.14	9.06	387.62	73.1
11110511101B	1.00	12604.20V	8.08	8.08	9.48	378.00	75.9
11110611101B	1.04	11942.85V	8.04	7.72	9.50	369.76	78.1
11110711101B	1.11	11075.45V	8.01	7.24	9.50	359.29	80.6
11110811101B	1.29	9278.39V	8.02	6.24	9.50	337.62	84.4
11110911101B	1.56	7403.68V	8.12	5.20	9.50	315.05	85.8
11111011101B	1.68	6785.64V	8.16	4.86	9.50	307.62	85.7
11111111101B	1.76	6445.28V	8.19	4.67	9.50	303.53	85.5

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 17.392  
 9 16.902 17.5 18 21 23.281 30 42.762 50 55  
 1 10  
 1 2.125  
 1 1.75  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.97	12929.46V	8.22	8.22	9.18	386.99	71.1
11110211101B	0.98	12829.94V	8.19	8.19	9.35	382.74	72.4
11110311101B	1.00	12754.32V	8.16	8.16	9.50	379.41	73.4
11110411101B	1.09	11374.07V	8.07	7.40	9.50	362.74	78.2
11110511101B	1.16	10560.74V	8.04	6.95	9.50	352.95	80.6
11110611101B	1.34	8881.90V	8.05	6.02	9.50	332.74	84.2
11110711101B	1.61	7143.28V	8.14	5.05	9.50	311.85	85.5
11110811101B	1.73	6551.05V	8.19	4.73	9.50	304.74	85.4
11110911101B	1.81	6232.84V	8.22	4.55	9.50	300.93	85.2

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 17.392  
 7 18.183 21 23.286 30 42.61 50 55  
 1 10  
 1 2.125  
 1 1.625  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	1.06	11998.84V	8.18	7.74	9.50	370.11	74.1
11110211101B	1.14	10802.96V	8.10	7.08	9.50	355.73	78.4
11110311101B	1.21	10044.57V	8.08	6.66	9.50	346.61	80.7
11110411101B	1.40	8483.97V	8.08	5.80	9.50	327.87	84.0
11110511101B	1.66	6880.14V	8.17	4.91	9.50	308.63	85.2
11110611101B	1.79	6315.71V	8.21	4.59	9.50	301.87	85.1
11110711101B	1.86	6019.75V	8.24	4.43	9.50	298.32	84.9

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 17.392  
 7 19.673 21 23.292 30 42.455 50 55  
 1 10  
 1 2.125  
 1 1.5  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	1.16	10711.37V	8.15	7.03	9.50	354.49	76.8
11110211101B	1.20	10229.56V	8.13	6.76	9.50	348.71	78.5
11110311101B	1.27	9526.37V	8.11	6.37	9.50	340.27	80.7
11110411101B	1.46	8084.62V	8.12	5.57	9.50	322.99	83.8
11110511101B	1.72	6614.40V	8.20	4.76	9.50	305.39	84.9
11110611101B	1.85	6079.63V	8.24	4.46	9.50	298.99	84.8
11110711101B	1.92	5805.99V	8.26	4.31	9.50	295.72	84.6

END OF PROGRAM

REINPUT TAPES 1 AND 2



0 100  
 1 100  
 1 17.392  
 7 21.43 22.2 23.297 30 42.3 50 55  
 1 10  
 1 2.125  
 1 1.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	1.28	9522.26V	8.15	6.37	9.50	340.11	79.1
11110211101B	1.31	9299.18V	8.15	6.24	9.50	337.44	79.8
11110311101B	1.34	9006.77V	8.14	6.08	9.50	333.94	80.7
11110411101B	1.52	7683.89V	8.15	5.35	9.50	318.12	83.6
11110511101B	1.78	6345.74V	8.22	4.61	9.50	302.13	84.6
11110611101B	1.91	5842.81V	8.27	4.33	9.50	296.12	84.5
11110711101B	1.98	5591.58V	8.29	4.19	9.50	293.12	84.3

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 17.392  
 5 23.53 30 42.142 50 55  
 1 10  
 1 2.125  
 1 1.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	1.42	8433.28V	8.17	5.76	9.50	326.99	80.9
11110211101B	1.60	7281.80V	8.19	5.13	9.50	313.24	83.4
11110311101B	1.85	6074.37V	8.25	4.46	9.50	298.84	84.3
11110411101B	1.97	5605.28V	8.29	4.20	9.50	293.24	84.2
11110511101B	2.04	5376.53V	8.31	4.07	9.50	290.52	84.0

END OF PROGRAM

REINPUT TAPES 1 AND 2

```

0 100
1 100
1 17.392
5 26.088 30 41.982 50 55
1 10
1 2.125
1 1.125
1 1
1 1
1 1

```

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	1.57	7444.63V	8.21	5.21	9.50	315.12	82.1
11110211101B	1.68	6878.38V	8.22	4.90	9.50	308.37	83.2
11110311101B	1.92	5800.13V	8.28	4.31	9.50	295.53	84.0
11110411101B	2.05	5367.03V	8.32	4.07	9.50	290.37	83.8
11110511101B	2.11	5160.84V	8.34	3.95	9.50	287.91	83.7

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 17.392  
 5 29.269 35 41.821 50 55  
 1 10  
 1 2.125  
 1 1  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	1.75	6557.63V	8.25	4.72	9.50	304.49	82.8
11110211101B	1.88	5993.19V	8.28	4.41	9.50	297.78	83.5
11110311101B	2.00	5522.90V	8.31	4.15	9.50	292.19	83.6
11110411101B	2.12	5128.08V	8.34	3.93	9.50	287.49	83.5
11110511101B	2.18	4944.52V	8.36	3.83	9.50	285.31	83.4

END OF PROGRAM

REINPUT TAPES 1 AND 2

TABLE NO. 3.I.e.

---

0 100  
 1 100  
 1 18.462  
 13 11.882 15 19.887 21 22.893 24 25.37  
 30 34.5 40 47.557 50 55  
 1 10  
 1 2  
 1 2.5  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.54	12613.70W	8.33	8.33	5.12	497.98	52.5
11110211101B	0.63	12066.84W	8.10	8.10	5.97	445.50	64.9
11110311101B	0.75	11356.79W	7.81	7.81	7.08	396.35	79.0
11110411101B	0.74	10773.61V	7.45	7.45	7.01	388.35	81.3
11110511101B	0.78	10593.77V	7.38	7.38	7.38	376.54	84.6
11110611101B	0.80	10510.37V	7.36	7.36	7.60	370.50	86.2
11110711101B	0.83	10423.85V	7.34	7.34	7.86	363.75	87.9
11110811101B	0.92	10220.75V	7.32	7.32	8.74	345.50	91.7
11110911101B	1.00	10054.55V	7.35	7.32	9.50	332.45	93.7
11111011101B	1.10	9080.67V	7.39	6.72	9.50	320.50	94.8
11111111101B	1.22	8108.65V	7.46	6.13	9.50	308.58	95.1
11111211101B	1.25	7857.06V	7.48	5.98	9.50	305.50	95.1
11111311101B	1.32	7411.61V	7.52	5.70	9.50	300.04	94.9

C 100  
 1 100  
 1 18.402  
 13 12.501 15 19.55 20.5 21.792 23 25.377 25  
 32.75 40 47.404 50 55  
 1 10  
 1 2  
 1 2.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	NR	PRC	FBC	FBT	AREA	L/RV
11110111101B	0.58	12392.73V	8.24	8.24	5.40	473.60	85.6
11110211101B	0.65	11954.04V	8.06	8.06	6.16	435.62	85.3
11110311101B	0.76	11280.14V	7.78	7.78	7.21	391.40	78.5
11110411101B	0.76	10816.33V	7.49	7.49	7.18	384.65	80.5
11110511101B	0.78	10672.86V	7.44	7.44	7.44	376.40	82.8
11110611101B	0.81	10574.93V	7.40	7.40	7.68	369.53	84.9
11110711101B	0.86	10415.11V	7.37	7.37	8.15	357.93	87.1
11110811101B	0.93	10247.33V	7.35	7.35	8.85	343.80	91.0
11110911101B	1.00	10080.67V	7.38	7.38	9.50	332.64	92.9
11111011101B	1.13	8793.49V	7.42	6.55	8.50	316.87	94.5
11111111101B	1.25	7884.04V	7.48	5.99	8.50	305.74	94.8
11111211101B	1.28	7628.75V	7.51	5.84	8.50	302.62	94.8
11111311101B	1.35	7204.77V	7.54	5.58	8.50	287.44	94.6

END OF PROGRAM

PE INPUT TAPES 1 AND 2

9 100  
 1 100  
 1 10.462  
 12 13.100 15 19.201 20 20.686 23 25.383 28  
 36.5 40 47.25 50 55  
 1 10  
 1 2  
 1 2.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	HP	PBC	FBC	FBT	AREA	L/RY
111101111012	0.62	12149.75V	5.14	5.14	5.87	450.48	58.0
111102111012	0.67	11832.32V	5.00	5.00	5.36	425.75	65.8
111103111012	0.77	11108.07V	7.74	7.74	7.35	386.36	78.5
111104111012	0.77	10858.03V	7.53	7.53	7.36	380.75	79.7
111105111012	0.79	10777.35V	7.50	7.50	7.50	376.27	81.1
111106111012	0.84	10561.30V	7.43	7.43	7.32	363.14	85.0
111107111012	0.89	10402.50V	7.29	7.30	7.16	352.12	88.0
111108111012	0.95	10275.78V	7.20	7.20	7.11	342.13	90.2
111109111012	1.00	10153.03V	7.30	7.30	7.46	333.27	91.7
111110111012	1.17	8505.22V	7.47	7.37	7.40	320.13	94.7
111111111012	1.28	7657.15V	7.51	7.50	7.50	300.00	97.4
111112111012	1.32	7359.63V	7.53	7.53	7.50	290.00	98.7
111113111012	1.39	6897.22V	7.57	7.45	7.50	280.00	100.0

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 13.462  
 13 13.054 15 18.838 10 10.576 23 25.385 25 10  
 40 47.033 50 55  
 1 10  
 1 2  
 1 2.125  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	P20	FBU	F3T	AREA	L/PY
11110111101B	0.66	11882.07V	7.32	6.02	6.30	281.62	32.1
11110211101B	0.60	11700.77V	7.35	7.35	6.58	115.17	36.2
11110311101B	0.73	11110.11V	7.70	7.70	7.50	381.24	37.4
11110411101B	0.73	10967.11V	7.61	7.61	7.46	380.08	37.3
11110511101B	0.80	10838.28V	7.58	7.58	7.58	376.13	36.1
11110611101B	0.87	10543.39V	7.46	7.46	6.30	356.74	35.1
11110711101B	0.93	10386.87V	7.42	7.42	6.30	346.31	37.0
11110811101B	0.93	10260.23V	7.41	7.41	6.32	336.04	36.1
11110911101B	1.00	10136.56V	7.41	7.40	6.50	333.10	36.8
11111011101B	1.21	8215.88V	7.48	6.10	6.50	305.82	33.8
11111111101B	1.32	7428.13V	7.54	5.71	6.50	300.02	34.2
11111211101B	1.36	7169.70V	7.56	5.55	6.50	296.87	34.2
11111311101B	1.43	6780.88V	7.55	5.32	6.50	292.24	34.3

END OF PROGRAM

REINPUT TAPES 1 AND 2



0 100  
 1 100  
 1 18.462  
 11 14.816 16 18.462 21 25.396 26 27.25 40  
 16.936 50 55  
 1 10  
 1 2  
 1 2  
 1 1  
 1 1  
 1 1

SECTION NO.	R	AR	PRC	FBC	FRT	AREA	L/PY
11110111101E	0.71	11550.00W	7.90	7.90	6.77	407.00	66.1
11110211101E	0.74	11391.23W	7.52	7.32	7.03	393.00	70.1
11110311101E	0.31	11015.27V	7.66	7.66	7.66	375.50	76.9
11110411101E	0.86	10697.60V	7.54	7.54	8.21	360.25	82.2
11110511101E	0.96	10366.44V	7.45	7.45	9.16	340.50	88.0
11110611101E	0.98	10333.39V	7.45	7.45	9.28	337.30	88.5
11110711101E	1.00	10229.22V	7.44	7.41	9.50	334.07	89.5
11110811101E	1.25	7925.47V	7.51	6.01	9.50	306.00	93.6
11110911101E	1.36	7196.68V	7.56	5.57	9.50	297.13	93.9
11111011101E	1.40	6938.98V	7.58	5.41	9.50	294.00	93.8
11111111101E	1.47	6580.00V	7.62	5.19	9.50	289.63	92.7

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 18.462  
 13 15.75 16.5 17.342 17.2 18.069 21 25.3 25.35  
 25.402 40 46.777 50 55  
 1 10  
 1 2  
 1 1.875  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MP	PBC	FBC	FBT	REA	L/PY
11110111101B	0.77	11269.41V	7.76	7.76	7.28	325.62	70.0
11110211101B	0.72	11153.72V	7.72	7.72	7.46	322.49	72.1
11110311101B	0.81	11022.13V	7.66	7.66	7.66	375.86	74.5
11110411101B	0.82	10952.97V	7.63	7.63	7.77	372.53	75.7
11110511101B	0.82	10913.11V	7.62	7.62	7.83	370.64	76.4
11110611101B	0.90	10667.51V	7.56	7.56	7.58	353.26	82.4
11110711101B	1.00	10320.34V	7.43	7.47	7.50	335.05	87.9
11110811101B	1.00	10306.44V	7.43	7.46	7.50	334.82	87.9
11110911101B	1.00	10291.52V	7.43	7.45	7.50	334.70	88.0
11111011101B	1.29	7834.02V	7.54	5.83	7.50	302.37	93.3
11111111101B	1.40	6962.03V	7.59	5.42	7.50	294.22	93.5
11111211101B	1.44	6707.48V	7.61	5.27	7.50	291.12	93.5
11111311101B	1.51	6370.34V	7.64	5.06	7.50	287.03	93.4

END OF PROGRAM

PE INPUT TAPES 1 AND 2

0 100  
 1 130  
 1 18.462  
 11 16.002 17.3 17.658 20 23.4 24 25.409  
 20 46.615 50 55  
 1 10  
 1 2  
 1 1.75  
 1 1  
 1 1  
 1 1

SECTION NO.	R	IR	PBU	FBC	FBT	AREA	L/PY
11110111101B	0.32	10919.16J	7.62	7.62	7.83	370.49	73.8
11110211101B	0.83	10857.18U	7.53	7.59	7.93	367.63	74.9
11110311101B	0.84	10802.57W	7.57	7.57	8.01	365.17	75.8
11110411101B	0.92	10736.31V	7.62	7.62	8.75	351.25	80.0
11110511101B	1.00	10400.75V	7.54	7.52	9.50	335.09	86.0
11110611101B	1.02	10224.23V	7.50	7.40	9.50	332.75	86.7
11110711101B	1.05	9825.06V	7.52	7.16	9.50	325.50	88.0
11110811101B	1.15	8783.86V	7.51	6.53	9.50	310.25	90.3
11110911101B	1.44	6720.84V	7.62	5.28	9.50	291.30	93.2
11111011101B	1.40	6475.20V	7.64	5.13	9.50	287.25	93.2
11111111101B	1.55	6160.00V	7.67	4.33	9.50	281.13	93.1

END OF PROGRAM

REINPUT TAPES 1 AND 2

END OF PROGRAM

SECTION NO.	Q	MR	PBO	PBO	PBT	AREA	L/R
11110111101D	0.92	10522.89V	7.73	7.73	8.74	353.61	17.5
11110211101B	0.97	10691.03V	7.65	7.65	9.13	343.87	11.2
11110311101B	1.00	10508.75V	7.60	7.58	9.50	337.07	13.7
11110411101D	1.04	10021.35V	7.57	7.28	9.50	331.15	15.6
11110511101B	1.10	9357.27V	7.55	6.88	9.50	323.10	10.0
11110611101B	1.20	8389.92V	7.55	6.20	9.50	311.37	8.0
11110711101B	1.40	6488.36V	7.64	5.13	9.50	245.35	10.0
11110811101B	1.54	6242.16V	7.67	4.96	9.50	225.37	12.0
11110911101B	1.60	5943.98V	7.69	4.81	9.50	231.53	12.7

100	0
100	1
100	1
10.402	1
10.123	0
20	20
21.5	23
25.415	30
46.453	50
50	55
1	1
1	1
1	1
1	1
1.625	1
2	1
10	1
10	1

REINPUT TAPES 1 AND 2

END OF PROGRAM

SECTION NO.	R	NR	PBC	FBC	FRT	AREA	L/RY
111101111012	1.01	10596.41V	7.63	7.63	0.50	335.00	11.0
111102111018	1.07	9797.38V	7.62	7.62	0.50	329.31	14.6
111103111018	1.15	9337.66V	7.58	6.55	0.50	317.30	15.1
111104111012	1.25	7994.53V	7.53	6.05	0.50	306.50	10.6
111105111012	1.54	6247.38V	7.67	4.93	0.50	295.36	12.5
111106111015	1.55	6008.37V	7.60	4.24	0.50	282.50	12.5
111107111012	1.65	5737.28V	7.72	4.68	0.50	279.22	12.4

0	100
1	100
1	13.462
7	10.6725
7	10.6725
22	25.422
30	46.285
50	55
55	55
1	1
1	1
1	1
1	1
1	1.5
1	2
1	10
1	10
1	1
1	1
1	1
1	1
1	1

0 100  
 1 100  
 1 18.462  
 7 21.43 23 25.428 30 46.123 50 55  
 1 10  
 1 2  
 1 1.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	NR	PBC	FBC	FST	AREA	-/RY
11110111101B	1.11	9418.73V	7.66	6.91	9.50	323.62	34.1
11110211101B	1.15	8983.52V	7.63	6.64	9.50	318.36	36.0
11110311101B	1.21	8416.77V	7.61	6.30	9.50	311.51	38.1
11110411101B	1.31	7597.72V	7.61	5.80	9.50	301.62	40.4
11110511101B	1.50	6003.94V	7.70	4.84	9.50	252.40	42.2
11110611101B	1.64	5773.83V	7.72	4.70	9.50	279.62	42.2
11110711101B	1.70	5524.93V	7.74	4.55	9.50	276.62	42.1

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0 100  
 1 100  
 1 15.462  
 7 23.53 24.2 25.435 30 45.055 50 55  
 1 10  
 1 2  
 1 1.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	IP	PBC	FBC	FBT	AREA	L/RV
11110111101D	1.23	8340.23V	7.66	6.25	0.50	310.50	16.6
11110211101D	1.24	8133.84V	7.65	6.16	0.50	308.73	17.2
11110311101D	1.27	7944.19V	7.65	6.01	0.50	305.72	18.1
11110411101D	1.38	7199.52V	7.65	5.56	0.50	296.75	20.3
11110511101D	1.65	5757.06V	7.73	4.63	0.50	279.33	21.9
11110611101D	1.70	5538.56V	7.75	4.55	0.50	276.75	21.9
11110711101D	1.76	5311.02V	7.77	4.42	0.50	274.02	21.9

END OF PROGRAM

REINPUT TAPES 1 AND 2

```

0 100
1 100
1 13.462
5 26.083 35 45.786 50 55
1 10
1 2
1 1.125
1 1
1 1
1 1
1 1

```

SECTION NO.	R	NR	PBC	FBC	FBT	AREA	-/RY
11110111101D	1.35	7260.06V	7.68	5.66	3.50	298.62	88.5
11110211101D	1.54	6265.33V	7.71	1.99	3.50	285.44	31.1
11110311101D	1.71	5500.37V	7.76	1.53	3.50	270.20	31.0
11110411101D	1.76	5302.56V	7.78	4.41	3.50	273.37	31.5
11110511101D	1.82	5098.27V	7.80	4.29	3.50	271.12	31.1

END OF PROGRAM

RELPUT TAPES 1 AND 2



```

0 100
1 100
1 10.462
1 20.260 35 45.614 50 55
1 10
1 1
1 1
1 1
1 1

```

SECTION NO.	R	MP	RPS	FDS	FDT	LRM	L/A
111101111012	1.51	6482.00V	7.72	5.12	0.50	261.00	10.7
111102111012	1.62	5022.00V	7.74	4.73	0.50	251.23	10.5
111103111012	1.73	5251.00V	7.75	4.33	0.50	273.30	11.2
111104111012	1.83	5065.00V	7.1	4.27	0.50	271.00	11.2
111105111012	1.89	4882.00V	7.12	4.13	0.50	268.81	11.1

END OF PROGRAM

REINPUT TAPES 1 AND 2

TABLE NO. 3.I.f.

0 100  
 1 100  
 1 13.673  
 12 11.532 10 21.652 23 25.552 26.5 27.107  
 35 45.95 50 52.189 55  
 1 10  
 1 1.875  
 1 2.5  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PRC	F20	FBI	AREA	L/RY
111101111012	0.47	10837.341	7.92	7.92	4.48	432.41	32.7
111102111012	0.57	10271.73W	7.63	7.63	5.43	417.42	30.0
111103111012	0.68	9586.23W	7.31	7.31	6.47	368.55	26.5
111104111012	0.67	8927.53V	6.85	6.85	6.32	360.43	26.3
111105111012	0.71	8711.83V	6.77	6.77	6.77	345.53	24.2
111106111012	0.72	8690.35V	6.76	6.76	6.15	343.20	25.0
111107111012	0.74	8611.30V	6.74	6.74	7.06	337.53	26.6
111108111013	0.85	8389.48V	6.73	6.73	7.11	315.71	101.3
111109111013	1.00	8182.37V	6.81	6.73	7.50	293.23	101.2
111110111013	1.05	7756.04V	6.85	6.50	7.50	269.81	104.3
111111111013	1.08	7552.33V	6.86	6.36	7.50	237.43	104.4
111112111013	1.11	7315.52V	6.89	6.20	7.50	234.54	104.3

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 10.673  
 12 12.501 16 21.285 23 24.707 26.5 27.104  
 35 43.5 50 52.025 55  
 1 10  
 1 1.875  
 1 2.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	WR	FR	FRC	FRT	REF	L/R
11110111101B	0.50	10702.02V	7.33	7.33	4.79	458.10	86.0
11110211101B	0.50	10170.03V	7.53	7.53	5.60	409.24	90.3
11110311101B	0.69	9517.63V	7.28	7.28	6.59	364.02	95.0
11110411101B	0.69	8916.91V	6.37	6.37	6.56	354.03	99.5
11110511101B	0.72	8783.71V	6.32	6.32	6.32	345.47	102.5
11110611101B	0.75	8674.65V	6.79	6.79	7.10	327.67	105.0
11110711101B	0.77	8605.64V	6.77	6.77	7.22	332.26	106.7
11110811101B	0.88	8383.44V	6.76	6.76	7.33	311.55	101.6
11110911101B	1.00	8219.10V	6.32	6.31	7.50	295.64	103.7
11111011101B	1.08	7530.41V	6.37	6.34	7.50	287.12	104.0
11111111101B	1.11	7350.91V	6.30	6.22	7.50	281.90	104.0
11111211101B	1.14	7111.10V	6.31	6.06	7.50	281.94	104.0

END OF PROGRAM

REINPUT TAPES 1 AND 2

2 100  
 1 100  
 1 10.673  
 12 13.188 16 20.905 22 23.456 26 27.912 35  
 41 50 51.86 55  
 1 10  
 1 1.375  
 1 2.25  
 1 1  
 1 1  
 1 1

SECTION NO.	F	IR	PBC	FBC	FBT	REA	L/PY
111101111012	0.54	10436.68W	7.73	7.73	5.13	434.98	59.5
111102111012	0.61	10090.44W	7.53	7.53	5.73	398.99	70.3
111103111012	0.71	9444.23W	7.25	7.25	6.71	359.40	55.4
111104111012	0.70	9196.85V	6.94	6.94	6.65	352.97	37.8
111105111012	0.72	8865.29V	6.88	6.88	6.88	345.35	90.6
111106111012	0.77	8603.03V	6.82	6.82	7.29	334.09	84.5
111107111012	0.80	8507.03V	6.80	6.80	7.52	326.98	66.7
111108111012	0.91	8374.50V	6.79	6.79	8.67	307.39	101.4
111109111012	1.00	8262.90V	6.83	6.83	9.50	296.10	103.0
111110111012	1.11	7303.95V	6.90	6.19	9.50	284.24	103.7
111111111012	1.14	7146.95V	6.92	6.09	9.50	282.31	103.7
111112111012	1.17	6105.94V	6.94	5.92	9.50	279.34	103.7

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 10.673  
 12 13.954 17 20.51 21 22.2 25 27.919 35  
 39 50 51.694 55  
 1 10  
 1 1.875  
 1 2.125  
 1 1  
 1 1  
 1 1

SECTION NO.	R	NR	P30	FBC	FBT	AREA	L/RY
11110111101B	0.58	10250.25V	7.62	7.62	5.50	413.11	63.4
11110211101B	0.65	9803.16V	7.41	7.41	6.18	380.37	74.9
11110311101B	0.72	9365.69V	7.21	7.21	6.84	354.70	84.9
11110411101B	0.71	9084.39V	7.01	7.01	6.76	351.30	86.0
11110511101B	0.73	8958.71V	6.95	6.95	6.95	349.23	88.5
11110611101B	0.73	8740.03V	6.87	6.87	7.41	332.37	93.2
11110711101B	0.83	8585.25V	6.83	6.83	7.88	321.71	96.7
11110811101B	0.94	8362.30V	6.83	6.83	8.08	303.23	101.2
11110911101B	1.00	8243.30V	6.85	6.82	8.50	285.75	102.4
11111011101B	1.15	7876.67V	6.83	6.81	8.50	251.37	103.4
11111111101B	1.17	6910.94V	6.84	6.85	8.50	271.70	103.6
11111211101B	1.20	6700.00V	6.86	6.78	8.50	276.73	103.3

END OF PROGRAM

RELPUT TAPES 1 AND 2

0 100  
 1 100  
 1 15.673  
 12 14.816 17 20.1 20.5 20.335 24 27.627 32  
 20.5 50 51.526 55  
 1 10  
 1 1.375  
 1 2  
 1 1  
 1 1  
 1 1

SECTION NO.	R	IR	PRC	FBC	FDT	REA	L/PY
111101111012	0.62	9930.65V	7.50	7.50	5.04	312.45	87.5
11110211101B	0.67	2673.93V	7.35	7.35	6.38	271.07	75.1
11110311101B	0.72	3281.23V	7.17	7.17	6.20	240.20	67.3
111104111012	0.73	2117.38V	7.05	7.05	6.56	247.57	65.2
11110511101B	0.74	3066.04V	7.02	7.02	7.03	345.11	100.2
11110611101B	0.75	8739.74V	6.92	6.92	7.54	330.11	91.7
111107111012	0.86	9569.73V	6.86	6.86	5.20	316.42	86.7
111108111012	0.93	2424.45V	6.85	6.85	3.85	305.40	80.7
111109111012	1.00	2291.81V	6.87	6.85	3.50	291.25	101.5
11111011101B	1.12	6842.58V	6.86	5.88	3.50	276.41	103.0
11111111101B	1.20	6732.91V	6.97	5.80	3.50	277.07	103.0
111112111012	1.24	6403.47V	6.99	5.64	3.50	274.13	103.0

END OF PROGRAM

REF..PUT TAPES 1 AND 2

0 100  
 1 100  
 1 15.673  
 10 15.75 17 19.672 22 27.534 31 34 50 51.356 55  
 1 10  
 1 1.375  
 1 1.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	NR	PBC	FBC	FDT	AREA	L/RY
11110111101D	0.67	3706.57V	7.36	7.36	6.35	373.12	71.6
11110211101D	0.70	5534.26V	7.23	7.23	6.61	362.37	76.0
11110311101D	0.75	9150.47V	7.12	7.12	7.12	345.00	83.7
11110411101D	0.75	3923.94V	7.00	7.00	7.52	332.11	81.8
11110511101D	0.90	3550.21V	6.80	6.80	6.54	311.17	86.8
11110611101D	0.95	3436.14V	6.87	6.83	6.04	303.20	89.0
11110711101D	1.00	3344.10V	6.89	6.83	6.50	296.10	100.5
11110811101D	1.22	6619.60V	6.90	5.73	6.50	275.62	102.7
11110911101D	1.24	6522.82V	7.00	5.66	6.50	271.43	102.7
11111011101D	1.21	6286.16V	7.02	5.50	6.50	271.53	102.7

END OF PROGRAM

REINPUT TAPES 1 AND 2

C 100  
 1 100  
 1 10.673  
 12 10.902 17.5 13.4 13.8 19.225 24 27.042  
 20 31.5 50 51.185 55  
 1 10  
 1 1.875  
 1 1.75  
 1 1  
 1 1  
 1 1

SECTION NO.	R	AR	PRC	FBC	FBT	AREA	L/EA
11110111101B	0.72	9396.60V	7.22	7.22	6.82	354.99	16.4
11110211101B	0.73	9314.59V	7.13	7.13	6.95	350.71	16.2
11110311101B	0.75	9196.09V	7.12	7.12	7.12	244.61	10.9
11110411101B	0.76	9145.24V	7.10	7.10	7.20	242.45	12.0
11110511101B	0.77	9092.37V	7.08	7.08	7.28	333.08	13.1
11110611101B	0.87	8733.55V	6.97	6.97	6.22	218.21	12.4
11110711101B	0.94	8525.87V	6.92	6.92	6.91	305.90	13.3
11110811101B	0.97	8446.00V	6.91	6.91	6.25	200.74	13.3
11110911101B	1.00	8306.80V	6.91	6.91	6.40	207.41	13.2
11111011101B	1.26	8000.00V	7.02	5.57	6.50	272.74	102.4
11111111101B	1.27	8010.60V	7.02	5.52	6.50	271.77	102.4
11111211101B	1.31	8078.16V	7.05	5.36	6.50	268.93	102.3

END OF PROGRAM

REINPUT TAPES 1 AND 2



0	100									
1	100									
1	10.673									
10	10.183	10.4	10.756	23	27.05	28.5	29	50	51.012	55
1	10									
1	1.075									
1	1.625									
1	1									
1	1									
1	1									

SECTION NO.	R	LR	PBU	FBU	FBT	FEBL	L/DY
111101111012	0.77	3050.52V	7.06	7.06	7.24	22.11	10.0
111102111012	0.78	3031.45V	7.05	7.05	7.23	22.15	11.5
111103111012	0.78	3036.12V	7.02	7.02	7.15	22.11	2.0
111104111012	0.79	3770.00V	7.02	7.02	7.15	24.05	1.2
111105111012	0.98	3456.11V	6.05	6.05	6.31	22.11	0.5
111106111012	0.99	3473.30V	6.05	6.05	6.40	22.20	1.2
111107111012	1.00	3452.76V	6.05	6.05	6.48	22.11	1.6
111108111012	1.30	6159.54V	7.04	5.42	5.50	26.11	102.0
111109111012	1.31	6006.25V	7.05	5.37	5.50	26.10	102.0
111110111012	1.35	5160.46V	7.07	5.22	5.50	26.22	102.0

END OF PROGRAM

PRINT CARD 1 AND 2



0 100  
 1 100  
 1 10.673  
 2 21.43 23 24 26 27.965 50 50.66 55  
 1 10  
 1 1.575  
 1 1.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MP	PBU	FBU	FRT	PEA	L/PY
11110111101B	0.95	8814.15V	7.12	7.12	0.00	201.11	101.3
11110211101B	0.92	8687.24V	7.08	7.08	0.30	302.00	11.3
11110311101B	1.00	8620.08V	7.06	7.06	0.40	297.07	12.1
11110411101B	1.04	8194.32V	7.03	6.77	0.50	294.50	15.3
11110511101B	1.09	7928.96V	7.02	6.53	0.50	290.12	16.3
11110611101B	1.39	5696.32V	7.10	5.11	0.50	264.12	101.3
11110711101B	1.40	5661.03V	7.11	5.08	0.50	263.69	101.3
11110811101B	1.44	5450.04V	7.13	4.94	0.50	261.12	101.3

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 10.673  
 6 23.53 25 27.072 50 50.482 55  
 1 10  
 1 1.875  
 1 1.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	HR	PBU	FBC	FPT	APP	L/RY
111101111012	1.04	2235.72V	7.00	6.90	0.50	204.99	12.8
111102111012	1.07	7523.10V	7.07	6.50	0.50	291.24	34.5
111103111013	1.13	7404.77V	7.05	6.24	0.50	254.37	16.0
111104111012	1.44	5463.59V	7.13	4.95	0.50	161.24	101.0
111105111012	1.45	5440.04V	7.14	4.93	0.50	260.16	101.0
111106111012	1.49	5239.32V	7.16	4.80	0.50	258.52	100.0

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0 100  
 1 100  
 1 10.673  
 0 26.083 27 27.03 50 50.301 55  
 1 10  
 1 1.375  
 1 1.125  
 1 1  
 1 1  
 1 1

SECTION NO.	R	AR	PBC	FPC	FPT	AREA	L/PY
11110111101B	1.15	7266.97V	7.10	6.15	0.50	253.12	5.6
11110211101B	1.17	7123.20V	7.09	6.05	0.50	251.37	56.3
11110311101B	1.10	6979.14V	7.09	5.36	0.50	279.62	50.9
11110411101B	1.50	5230.12V	7.17	4.79	0.50	258.37	100.6
11110511101B	1.50	5216.81V	7.17	4.78	0.50	258.21	100.6
11110611101B	1.54	5027.95V	7.10	4.66	0.50	255.92	100.6

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100				
1	100				
1	10.673				
4	25.269	50	50.119	55	
1	10				
1	1.875				
1	1				
1	1				
1	1				
1	1				

SECTION NO.	R	AR	DEC	FBC	FBT	PEA	L/RV
111101111012	1.28	0397.61V	7.13	5.57	9.50	272.49	57.6
111102111017	1.55	4095.32V	7.20	4.64	9.50	255.49	100.2
111103111013	1.55	4091.22V	7.20	4.63	9.50	255.44	100.2
111104111017	1.60	4815.93V	7.21	4.52	9.50	253.31	100.2

END OF PROGRAM

REINPUT TAPES 1 AND 2

TABLE NO. 3.I.g.

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0 100  
 1 100  
 1 21.053  
 9 11.882 16 23.71 26 29.666 30 30.944 50 55  
 1 10  
 1 1.75  
 1 2.5  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.41	9279.15W	7.45	7.45	3.87	467.98	52.8
11110211101B	0.49	8726.95W	7.16	7.16	4.68	403.00	71.1
11110311101B	0.61	7938.98W	6.75	6.75	5.84	342.03	95.5
11110411101B	0.60	7186.07V	6.17	6.17	5.67	330.88	100.2
11110511101B	0.64	6996.11V	6.09	6.09	6.09	316.62	105.7
11110611101B	0.65	6982.89V	6.09	6.09	6.13	315.50	106.1
11110711101B	0.66	6948.29V	6.08	6.08	6.24	312.45	107.2
11110811101B	0.87	6635.44V	6.14	6.14	8.25	275.50	115.2
11110911101B	0.92	6595.62V	6.18	6.18	8.69	270.04	115.4

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 21.053  
 9 12.501 16 23.309 26 28.247 30 30.953 50 55  
 1 10  
 1 1.75  
 1 2.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.43	9106.64W	7.36	7.36	4.13	443.61	56.2
11110211101B	0.51	8637.73W	7.11	7.11	4.82	393.75	71.6
11110311101B	0.59	7389.94V	6.30	6.30	5.57	337.89	94.9
11110411101B	0.62	7178.69V	6.19	6.19	5.87	325.24	100.4
11110511101B	0.65	7054.08V	6.14	6.14	6.14	316.52	103.9
11110611101B	0.67	6979.18V	6.11	6.11	6.35	310.62	106.2
11110711101B	0.68	6944.68V	6.10	6.10	6.46	307.70	107.2
11110811101B	0.89	6628.10V	6.17	6.17	8.49	272.62	114.9
11110911101B	0.94	6586.51V	6.21	6.21	8.93	267.44	115.1

END OF PROGRAM

REINPUT TAPES 1 AND 2



0	100								
1	100								
1	21.053								
9	13.188	16	22.892	24	26.821	28	30.962	50	55
1	10								
1	1.75								
1	2.25								
1	1								
1	1								
1	1								

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.47	8917.05W	7.26	7.26	4.42	420.48	60.0
11110211101B	0.52	8541.64W	7.06	7.06	4.97	384.50	72.2
11110311101B	0.64	7813.81W	6.68	6.68	6.04	333.69	94.3
11110411101B	0.62	7314.36V	6.29	6.29	5.86	328.25	96.8
11110511101B	0.65	7120.17V	6.19	6.19	6.19	316.42	102.0
11110611101B	0.67	7058.69V	6.17	6.17	6.34	312.18	103.7
11110711101B	0.70	6938.81V	6.13	6.13	6.69	302.95	107.2
11110811101B	0.92	6618.56V	6.20	6.20	8.74	269.75	114.5
11110911101B	0.97	6575.27V	6.24	6.24	9.18	264.84	114.7

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 21.053  
 9 13.954 18 22.46 24 25.389 28 30.971 50 55  
 1 10  
 1 1.75  
 1 2.125  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.50	8709.05W	7.15	7.15	4.74	398.62	64.1
11110211101B	0.58	8199.66W	6.88	6.88	5.48	357.54	80.5
11110311101B	0.65	7744.79W	6.65	6.65	6.15	329.41	93.7
11110411101B	0.64	7298.55V	6.31	6.31	6.09	322.12	97.1
11110511101B	0.66	7196.00V	6.26	6.26	6.26	316.31	99.8
11110611101B	0.69	7048.78V	6.20	6.20	6.58	306.94	103.9
11110711101B	0.73	6930.39V	6.16	6.16	6.94	298.21	107.3
11110811101B	0.95	6606.60V	6.23	6.23	9.00	266.87	114.2
11110911101B	0.99	6561.70V	6.26	6.26	9.44	262.24	114.4

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100										
1	100										
1	21.053										
10	14.816	18	22.011	23	23.95	27	30.98	50	52.5	55	
1	10										
1	1.75										
1	2										
1	1										
1	1										
1	1										

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.53	8480.89W	7.03	7.03	5.08	377.99	68.6
11110211101B	0.60	8085.59W	6.82	6.82	5.66	349.33	81.1
11110311101B	0.66	7670.84W	6.61	6.61	6.26	325.03	93.1
11110411101B	0.65	7364.98V	6.37	6.37	6.21	320.35	95.4
11110511101B	0.67	7283.71V	6.33	6.33	6.33	316.21	97.4
11110611101B	0.71	7085.44V	6.24	6.24	6.71	304.89	102.7
11110711101B	0.76	6919.08V	6.19	6.19	7.21	293.47	107.3
11110811101B	0.98	6591.98V	6.26	6.26	9.28	264.00	113.9
11110911101B	1.00	6563.52V	6.28	6.27	9.50	261.71	114.0
11111011101B	1.02	6396.46V	6.29	6.15	9.50	259.63	114.0

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 21.053  
 10 15.79 18 21.542 22 22.505 26 30.989 49 50 55  
 1 10  
 1 1.75  
 1 1.875  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.57	8231.63W	6.90	6.90	5.46	358.62	73.5
11110211101B	0.62	7962.61W	6.76	6.76	5.85	341.12	81.9
11110311101B	0.67	7591.54W	6.56	6.56	6.39	320.57	92.4
11110411101B	0.67	7436.11V	6.44	6.44	6.35	318.40	93.6
11110511101B	0.68	7385.89V	6.42	6.42	6.42	316.10	94.7
11110611101B	0.72	7123.15V	6.29	6.29	6.86	302.66	101.4
11110711101B	0.79	6904.48V	6.22	6.22	7.50	288.73	107.3
11110811101B	1.00	6584.91V	6.28	6.28	9.49	262.04	113.5
11110911101B	1.01	6521.26V	6.29	6.24	9.50	261.12	113.5
11111011101B	1.05	6191.78V	6.32	5.99	9.50	257.03	113.7

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 21.053  
 8 16.902 18 21.053 26 30.998 46 50 55  
 1 10  
 1 1.75  
 1 1.75  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.62	7959.90W	6.75	6.75	5.86	340.49	78.7
11110211101B	0.64	7829.78W	6.69	6.69	6.05	332.91	82.6
11110311101B	0.69	7506.02U	6.52	6.52	6.52	316.00	91.8
11110411101B	0.75	7100.77V	6.31	6.31	7.16	297.02	101.7
11110511101B	0.82	6886.14V	6.25	6.25	7.82	283.99	107.4
11110611101B	1.00	6589.07V	6.30	6.29	9.50	261.90	112.9
11110711101B	1.04	6294.48V	6.32	6.07	9.50	258.25	113.2
11110811101B	1.09	5986.40V	6.35	5.84	9.50	254.43	113.3

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0 100  
 1 100  
 1 21.053  
 10 18.183 19 19.594 20 20.539 26 31.007 42.5 50 55  
 1 10  
 1 1.75  
 1 1.625  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.66	7665.07W	6.60	6.60	6.30	323.62	84.1
11110211101B	0.68	7574.20W	6.55	6.55	6.43	319.00	86.7
11110311101B	0.69	7510.68W	6.52	6.52	6.52	315.89	88.5
11110411101B	0.69	7468.44W	6.50	6.50	6.58	313.87	89.6
11110511101B	0.70	7413.76W	6.47	6.47	6.66	311.31	91.1
11110611101B	0.79	7073.94V	6.34	6.34	7.49	291.37	102.0
11110711101B	0.86	6863.54V	6.29	6.29	8.15	279.26	107.4
11110811101B	1.00	6622.21V	6.31	6.31	9.50	262.26	112.1
11110911101B	1.08	6066.90V	6.35	5.90	9.50	255.37	112.8
11111011101B	1.12	5780.30V	6.38	5.69	9.50	251.83	113.0

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 21.053  
 8 19.673 19.8 19.998 26 31.016 39 50 55  
 1 10  
 1 1.75  
 1 1.5  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.71	7347.25W	6.43	6.43	6.76	307.99	89.5
11110211101B	0.71	7334.08W	6.43	6.43	6.78	307.41	89.8
11110311101B	0.72	7313.73W	6.41	6.41	6.81	306.51	90.4
11110411101B	0.83	7041.98V	6.37	6.37	7.85	285.73	102.3
11110511101B	0.90	6836.06V	6.32	6.32	8.52	274.53	107.4
11110611101B	1.00	6651.01V	6.33	6.33	9.49	262.65	111.1
11110711101B	1.11	5838.54V	6.38	5.73	9.50	252.50	112.5
11110811101B	1.16	5573.51V	6.41	5.53	9.50	249.23	112.6

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0 100  
 1 100  
 1 21.053  
 6 21.43 26 31.024 36 50 55  
 1 10  
 1 1.75  
 1 1.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.80	7329.88V	6.54	6.54	7.59	293.62	94.7
11110211101B	0.87	7004.05V	6.40	6.40	8.24	280.08	102.6
11110311101B	0.94	6803.01V	6.35	6.35	8.92	269.81	107.5
11110411101B	1.00	6649.86V	6.35	6.33	9.50	262.46	110.0
11110511101B	1.15	5609.40V	6.41	5.56	9.50	249.62	112.1
11110611101B	1.20	5366.04V	6.44	5.38	9.50	246.62	112.2

END OF PROGRAM

REINPUT TAPES 1 AND 2



0 100  
 1 100  
 1 21.053  
 6 23.53 27 31.033 32.5 50 55  
 1 10  
 1 1.75  
 1 1.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.88	7104.20V	6.48	6.48	8.31	280.50	99.5
11110211101B	0.93	6911.66V	6.41	6.41	8.81	272.30	104.1
11110311101B	0.98	6763.47V	6.39	6.39	9.35	265.08	107.5
11110411101B	1.00	6691.34V	6.38	6.36	9.50	262.90	108.3
11110511101B	1.20	5379.50V	6.44	5.39	9.50	246.75	111.7
11110611101B	1.24	5157.88V	6.47	5.23	9.50	244.02	111.8

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 21.053  
 6 26.087 28 28.5 31.042 50 55  
 1 10  
 1 1.75  
 1 1.125  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.96	6901.89V	6.46	6.46	9.16	268.62	103.5
11110211101B	0.99	6819.35V	6.44	6.44	9.42	265.09	105.3
11110311101B	1.00	6800.35V	6.43	6.43	9.49	264.24	105.8
11110411101B	1.03	6490.27V	6.42	6.21	9.50	260.36	107.5
11110511101B	1.24	5148.85V	6.48	5.22	9.50	243.87	111.4
11110611101B	1.28	4949.06V	6.50	5.07	9.50	241.42	111.4

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 21.053  
 5 29.2686 30 31.051 50 55  
 1 10  
 1 1.75  
 1 1  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	1.07	6302.72V	6.46	6.07	9.50	258.00	106.5
11110211101B	1.08	6221.30V	6.46	6.01	9.50	257.00	107.0
11110311101B	1.09	6111.02V	6.46	5.93	9.50	255.64	107.6
11110411101B	1.29	4917.47V	6.51	5.05	9.50	241.00	111.0
11110511101B	1.33	4739.59V	6.53	4.92	9.50	238.82	111.1

END OF PROGRAM

REINPUT TAPES 1 AND 2

TABLE NO. 3.I.h.

0 100  
 1 100  
 1 22.642  
 9 11.882 18 26.138 30 34.235 34.4 34.675 50 55  
 1 10  
 1 1.625  
 1 2.5  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.35	7756.34W	6.90	6.90	3.28	454.48	52.8
11110211101B	0.45	7074.15W	6.50	6.50	4.24	368.66	80.5
11110311101B	0.54	6419.88W	6.11	6.11	5.17	316.77	106.4
11110411101B	0.53	5606.28V	5.42	5.42	5.00	302.00	113.9
11110511101B	0.56	5461.33V	5.36	5.36	5.36	289.63	119.6
11110611101B	0.57	5457.00V	5.36	5.36	5.37	289.21	119.8
11110711101B	0.57	5449.94V	5.35	5.35	5.40	288.52	120.1
11110811101B	0.70	5240.73V	5.38	5.38	6.62	262.00	127.9
11110911101B	0.73	5206.96V	5.41	5.41	6.98	256.54	128.6

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0 100  
 1 100  
 1 22.642  
 9 12.501 18 25.695 29 32.604 33.5 34.686 50 55  
 1 10  
 1 1.625  
 1 2.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.37	7605.88W	6.81	6.81	3.51	430.10	56.3
11110211101B	0.46	6994.77W	6.45	6.45	4.36	360.46	81.2
11110311101B	0.55	6367.72W	6.08	6.08	5.25	313.04	105.7
11110411101B	0.54	5647.15V	5.46	5.46	5.09	300.40	112.5
11110511101B	0.57	5505.90V	5.40	5.40	5.40	289.54	117.8
11110611101B	0.58	5479.16V	5.39	5.39	5.48	287.20	118.9
11110711101B	0.59	5447.61V	5.38	5.38	5.58	284.29	120.1
11110811101B	0.72	5237.46V	5.41	5.41	6.82	259.12	127.6
11110911101B	0.76	5202.48V	5.44	5.44	7.17	253.94	128.3

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0	100								
1	100								
1	22.642								
9	13.188	18	25.236	28	30.964	33	34.696	50	55
1	10								
1	1.625								
1	2.25								
1	1								
1	1								
1	1								

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.39	7440.78W	6.71	6.71	3.75	406.98	60.3
11110211101B	0.47	6909.64W	6.40	6.40	4.49	352.25	81.8
11110311101B	0.56	6312.26W	6.05	6.05	5.33	309.24	105.1
11110411101B	0.55	5690.19V	5.51	5.51	5.19	298.68	111.0
11110511101B	0.57	5556.89V	5.45	5.45	5.45	289.45	115.8
11110611101B	0.59	5489.29V	5.42	5.42	5.63	284.07	118.4
11110711101B	0.61	5443.55V	5.41	5.41	5.78	280.07	120.2
11110811101B	0.74	5232.49V	5.44	5.44	7.02	256.25	127.3
11110911101B	0.78	5196.34V	5.47	5.47	7.38	251.34	127.9

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100								
1	100								
1	22.642								
9	13.954	18	24.759	27	29.316	32	34.707	50	55
1	10								
1	1.625								
1	2.125								
1	1								
1	1								
1	1								

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.42	7260.00W	6.60	6.60	4.01	385.12	64.6
11110211101B	0.49	6818.23W	6.34	6.34	4.63	344.04	82.6
11110311101B	0.57	6253.20W	6.01	6.01	5.42	305.37	104.4
11110411101B	0.56	5735.47V	5.57	5.57	5.30	296.82	109.4
11110511101B	0.58	5615.64V	5.50	5.50	5.50	289.36	113.6
11110611101B	0.60	5513.54V	5.46	5.46	5.74	282.06	117.3
11110711101B	0.63	5437.51V	5.44	5.44	5.99	275.85	120.2
11110811101B	0.76	5225.66V	5.47	5.47	7.24	253.37	127.0
11110911101B	0.80	5188.40V	5.50	5.50	7.60	248.74	127.6

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100								
1	100								
1	22.642								
9	14.816	18	24.264	26	27.66	30	34.718	50	55
1	10								
1	1.625								
1	2								
1	1								
1	1								
1	1								

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.45	7062.12W	6.49	6.49	4.30	364.49	69.5
11110211101B	0.50	6719.93W	6.29	6.29	4.78	335.83	83.4
11110311101B	0.58	6190.04W	5.97	5.97	5.52	301.41	103.7
11110411101B	0.57	5783.00V	5.62	5.62	5.42	294.81	107.8
11110511101B	0.59	5683.90V	5.57	5.57	5.57	289.27	111.0
11110611101B	0.61	5575.63V	5.51	5.51	5.78	282.50	114.9
11110711101B	0.65	5429.24V	5.46	5.46	6.21	271.63	120.2
11110811101B	0.79	5216.77V	5.50	5.50	7.47	250.50	126.7
11110911101B	0.82	5178.48V	5.52	5.52	7.82	246.13	127.2

END OF PROGRAM

REINPUT TAPES 1 AND 2



0 100  
 1 100  
 1 22.642  
 9 15.79 20 23.748 24.5 25.995 30 34.729 50 55  
 1 10  
 1 1.625  
 1 1.875  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.49	6846.45W	6.36	6.36	4.61	345.12	74.8
11110211101B	0.55	6426.51W	6.11	6.11	5.19	315.12	91.7
11110311101B	0.59	6122.43W	5.93	5.93	5.62	297.37	103.0
11110411101B	0.58	5871.05V	5.71	5.71	5.51	294.46	104.9
11110511101B	0.59	5763.95V	5.64	5.64	5.64	289.18	108.2
11110611101B	0.63	5562.21V	5.54	5.54	6.01	277.62	115.1
11110711101B	0.68	5418.47V	5.49	5.49	6.45	267.41	120.3
11110811101B	0.81	5205.60V	5.53	5.53	7.71	247.62	126.4
11110911101B	0.85	5166.39V	5.55	5.55	8.06	243.53	126.9

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 22.642  
 9 16.902 20 23.208 23.9 24.323 29 34.739 50 55  
 1 10  
 1 1.625  
 1 1.75  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.52	6611.95W	6.22	6.22	4.94	326.99	80.7
11110211101B	0.56	6312.29W	6.04	6.04	5.36	307.75	92.6
11110311101B	0.60	6049.91W	5.89	5.89	5.73	293.23	102.3
11110411101B	0.60	5892.84V	5.76	5.76	5.70	290.61	104.1
11110511101B	0.60	5858.60V	5.73	5.73	5.73	289.09	105.1
11110611101B	0.65	5586.06V	5.58	5.58	6.17	275.16	114.0
11110711101B	0.71	5404.87V	5.52	5.52	6.71	263.20	120.3
11110811101B	0.84	5191.93V	5.56	5.56	7.97	244.75	126.0
11110911101B	0.88	5151.92V	5.58	5.58	8.32	240.93	126.5

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0 100  
 1 100  
 1 22.642  
 7 18.183 20 22.642 27 34.75 50 55  
 1 10  
 1 1.625  
 1 1.625  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.56	6358.25W	6.07	6.07	5.30	310.12	86.9
11110211101B	0.58	6189.33W	5.97	5.97	5.54	300.37	93.6
11110311101B	0.61	5971.80U	5.84	5.84	5.84	289.00	101.6
11110411101B	0.66	5658.66V	5.65	5.65	6.25	275.10	111.2
11110511101B	0.74	5388.02V	5.55	5.55	6.99	258.99	120.4
11110611101B	0.87	5175.49V	5.59	5.59	8.25	241.87	125.7
11110711101B	0.90	5134.84V	5.61	5.61	8.59	238.33	126.1

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100								
1	100								
1	22.642								
9	19.673	20	20.952	21.5	22.045	28	34.761	50	55
1	10								
1	1.625								
1	1.5								
1	1								
1	1								
1	1								

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.60	6085.61W	5.91	5.91	5.69	294.49	93.5
11110211101B	0.60	6056.71W	5.89	5.89	5.73	293.00	94.6
11110311101B	0.62	5975.56W	5.84	5.84	5.84	288.91	97.6
11110411101B	0.62	5930.76W	5.82	5.82	5.90	286.72	99.3
11110511101B	0.63	5887.52W	5.79	5.79	5.96	284.65	100.8
11110611101B	0.70	5582.66V	5.65	5.65	6.63	267.28	113.3
11110711101B	0.77	5367.49V	5.58	5.58	7.29	254.78	120.4
11110811101B	0.90	5155.97V	5.62	5.62	8.54	239.00	125.4
11110911101B	0.93	5114.88V	5.64	5.64	8.87	235.73	125.7

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 22.642  
 5 21.43 28 34.771 50 55  
 1 10  
 1 1.625  
 1 1.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.66	6002.00V	5.94	5.94	6.32	280.12	100.1
11110211101B	0.73	5551.65V	5.68	5.68	6.95	262.05	113.7
11110311101B	0.80	5342.78V	5.62	5.62	7.61	250.58	120.4
11110411101B	0.93	5133.04V	5.65	5.65	8.85	236.12	125.0
11110511101B	0.97	5091.75V	5.67	5.67	9.18	233.12	125.4

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0 100  
 1 100  
 1 22.642  
 5 23.53 28 34.782 50 55  
 1 10  
 1 1.625  
 1 1.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.72	5763.18V	5.83	5.83	6.85	267.00	106.4
11110211101B	0.77	5515.25V	5.70	5.70	7.30	256.82	114.2
11110311101B	0.84	5313.24V	5.65	5.65	7.97	246.37	120.5
11110411101B	0.97	5106.31V	5.68	5.68	9.18	233.25	124.7
11110511101B	1.00	5065.12V	5.70	5.70	9.50	230.52	125.0

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0 100  
 1 100  
 1 22.642  
 6 26.088 29 34.793 50 53 55  
 1 10  
 1 1.625  
 1 1.125  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.79	5557.27V	5.77	5.77	7.50	255.12	112.0
11110211101B	0.82	5435.09V	5.72	5.72	7.79	249.92	115.9
11110311101B	0.88	5278.15V	5.68	5.68	8.35	242.17	120.5
11110411101B	1.00	5057.86V	5.71	5.69	9.50	230.37	124.3
11110511101B	1.02	4935.12V	5.72	5.59	9.50	228.84	124.5
11110611101B	1.04	4860.73V	5.73	5.53	9.50	227.92	124.6

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 22.642  
 8 29.269 32 34.804 37 44 47 50 55  
 1 10  
 1 1.625  
 1 1  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.87	5378.00V	5.75	5.75	8.25	244.50	116.6
11110211101B	0.90	5299.58V	5.73	5.73	8.51	241.00	118.9
11110311101B	0.92	5236.68V	5.72	5.72	8.77	237.98	120.5
11110411101B	0.94	5196.15V	5.72	5.72	8.96	235.93	121.5
11110511101B	1.00	5092.85V	5.73	5.72	9.50	230.77	123.3
11110611101B	1.02	4952.84V	5.74	5.61	9.50	229.03	123.7
11110711101B	1.04	4829.61V	5.75	5.51	9.50	227.50	124.0
11110811101B	1.07	4654.09V	5.76	5.36	9.50	225.32	124.2

END OF PROGRAM

RE INPUT TAPES 1 AND 2



TABLE NO. 3.I.1.

0	100								
1	100								
1	24.49								
9	11.882	20	29.036	34	39.323	39.6	39.94	50	55
1	10								
1	1.5								
1	2.5								
1	1								
1	1								
1	1								

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.29	6334.41W	6.26	6.26	2.73	441.98	52.7
11110211101B	0.39	5596.02W	5.77	5.77	3.72	339.50	90.5
11110311101B	0.47	5042.12W	5.40	5.40	4.47	292.82	119.7
11110411101B	0.45	4259.76V	4.65	4.65	4.24	277.73	129.4
11110511101B	0.48	4135.82V	4.59	4.59	4.55	265.79	136.2
11110611101B	0.48	4131.04V	4.59	4.59	4.57	265.26	136.5
11110711101B	0.48	4125.35V	4.59	4.59	4.59	264.61	136.8
11110811101B	0.54	4014.38V	4.59	4.59	5.17	249.50	142.9
11110911101B	0.57	3982.63V	4.61	4.61	5.44	244.04	144.3

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 24.49  
 9 12.501 20 28.544 34 38.045 38.6 39.336 50 55  
 1 10  
 1 1.5  
 1 2.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.31	6205.40W	6.18	6.18	2.91	417.61	56.3
11110211101B	0.40	5527.86W	5.72	5.72	3.82	332.12	91.2
11110311101B	0.43	4485.27V	4.82	4.82	4.07	289.47	119.0
11110411101B	0.46	4255.92V	4.67	4.67	4.38	273.45	129.7
11110511101B	0.49	4157.72V	4.62	4.62	4.62	264.54	134.9
11110611101B	0.49	4147.16V	4.62	4.62	4.66	263.46	135.5
11110711101B	0.49	4134.01V	4.61	4.61	4.70	262.08	136.2
11110811101B	0.56	4013.06V	4.62	4.62	5.32	246.62	142.7
11110911101B	0.59	3980.71V	4.64	4.64	5.60	241.44	144.0

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100								
1	100								
1	24.49								
9	13.188	20	28.034	33	36.14	37.5	39.349	50	55
1	10								
1	1.5								
1	2.25								
1	1								
1	1								
1	1								

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.33	6064.23W	6.08	6.08	3.11	394.48	60.3
11110211101B	0.41	5455.09W	5.68	5.68	3.93	324.75	92.0
11110311101B	0.48	4952.68W	5.34	5.34	4.60	286.06	118.3
11110411101B	0.47	4281.72V	4.71	4.71	4.47	271.57	128.4
11110511101B	0.49	4194.82V	4.66	4.66	4.66	264.46	132.8
11110611101B	0.50	4165.25V	4.65	4.65	4.74	261.75	134.4
11110711101B	0.51	4130.90V	4.64	4.64	4.86	258.37	136.3
11110811101B	0.58	4010.47V	4.64	4.64	5.49	243.75	142.4
11110911101B	0.61	3977.56V	4.66	4.66	5.76	238.84	143.7

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0 100  
 1 100  
 1 24.49  
 9 13.954 20 27.505 31 34.225 36 39.362 50 55  
 1 10  
 1 1.5  
 1 2.125  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.35	5910.11W	5.98	5.98	3.32	372.62	64.9
11110211101B	0.43	5377.30W	5.62	5.62	4.04	317.37	92.9
11110311101B	0.45	4521.80V	4.89	4.89	4.31	282.58	117.6
11110411101B	0.47	4346.02V	4.77	4.77	4.51	272.13	125.2
11110511101B	0.50	4237.69V	4.71	4.71	4.71	264.38	130.5
11110611101B	0.51	4192.58V	4.69	4.69	4.82	260.71	132.8
11110711101B	0.53	4126.34V	4.66	4.66	5.03	254.66	136.3
11110811101B	0.60	4006.50V	4.67	4.67	5.66	240.87	142.2
11110911101B	0.62	3973.06V	4.69	4.69	5.93	236.24	143.3

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100								
1	100								
1	24.49								
9	14.816	20	26.955	29	32.299	36	39.375	50	55
1	10								
1	1.5								
1	2								
1	1								
1	1								
1	1								

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.37	5741.93W	5.86	5.86	3.56	351.99	70.1
11110211101B	0.44	5294.04W	5.57	5.57	4.16	310.00	93.8
11110311101B	0.47	4539.55V	4.93	4.93	4.45	279.04	116.9
11110411101B	0.48	4423.16V	4.85	4.85	4.56	272.76	121.7
11110511101B	0.50	4287.72V	4.76	4.76	4.76	264.31	127.9
11110611101B	0.53	4185.37V	4.71	4.71	4.99	256.67	133.0
11110711101B	0.55	4120.13V	4.69	4.69	5.21	250.95	136.4
11110811101B	0.61	4000.98V	4.70	4.70	5.84	238.00	141.9
11110911101B	0.64	3967.08V	4.71	4.71	6.11	233.64	143.0

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 24.49  
 9 15.79 20 26.381 28 30.363 35 39.388 50 55  
 1 10  
 1 1.5  
 1 1.875  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.40	5559.24W	5.74	5.74	3.81	332.62	75.8
11110211101B	0.45	5204.81W	5.51	5.51	4.28	302.62	94.8
11110311101B	0.51	4796.10W	5.23	5.23	4.83	275.41	116.1
11110411101B	0.49	4458.41V	4.90	4.90	4.68	270.48	120.1
11110511101B	0.51	4346.63V	4.82	4.82	4.82	264.23	125.0
11110611101B	0.54	4199.53V	4.74	4.74	5.12	254.41	132.0
11110711101B	0.57	4112.08V	4.72	4.72	5.40	247.25	136.4
11110811101B	0.64	3993.76V	4.72	4.72	6.03	235.12	141.6
11110911101B	0.66	3959.46V	4.74	4.74	6.30	231.03	142.7

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 24.49  
 9 16.902 20 25.781 27 28.416 34 39.401 50 55  
 1 10  
 1 1.5  
 1 1.75  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.43	5361.28W	5.61	5.61	4.08	314.50	82.3
11110211101B	0.46	5109.04W	5.44	5.44	4.42	295.25	95.9
11110311101B	0.52	4736.66W	5.19	5.19	4.92	271.70	115.3
11110411101B	0.51	4494.28V	4.95	4.95	4.82	268.03	118.4
11110511101B	0.52	4416.76V	4.90	4.90	4.90	264.15	121.7
11110611101B	0.55	4212.73V	4.78	4.78	5.26	252.01	131.1
11110711101B	0.59	4101.96V	4.74	4.74	5.60	243.55	136.5
11110811101B	0.66	3984.64V	4.75	4.75	6.24	232.25	141.4
11110911101B	0.68	3950.04V	4.77	4.77	6.50	228.43	142.4

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 24.49  
 9 18.183 21 25.152 25.8 26.458 32 39.414 50 55  
 1 10  
 1 1.5  
 1 1.625  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.46	5147.87W	5.47	5.47	4.37	297.62	89.4
11110211101B	0.49	4934.06W	5.32	5.32	4.66	283.23	101.0
11110311101B	0.53	4672.87W	5.15	5.15	5.01	267.90	114.5
11110411101B	0.52	4543.71V	5.02	5.02	4.95	265.96	116.2
11110511101B	0.53	4501.25V	4.99	4.99	4.99	264.08	117.9
11110611101B	0.56	4254.53V	4.83	4.83	5.34	251.31	128.7
11110711101B	0.61	4089.49V	4.77	4.77	5.83	239.85	136.5
11110811101B	0.68	3973.43V	4.78	4.78	6.46	229.37	141.1
11110911101B	0.71	3938.63V	4.80	4.80	6.72	225.83	142.0

END OF PROGRAM

RE INPUT TAPES 1 AND 2



0 100  
 1 100  
 1 24.49  
 7 19.673 22 24.49 30 39.427 50 55  
 1 10  
 1 1.5  
 1 1.5  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.49	4919.39W	5.31	5.31	4.68	282.00	97.1
11110211101B	0.52	4756.71W	5.20	5.20	4.90	272.32	105.8
11110311101B	0.54	4604.22U	5.10	5.10	5.10	264.00	113.7
11110411101B	0.57	4302.71V	4.89	4.89	5.44	250.50	126.0
11110511101B	0.64	4074.36Y	4.80	4.80	6.06	236.15	136.5
11110611101B	0.70	3959.87Y	4.81	4.81	6.69	226.50	140.8
11110711101B	0.73	3925.04V	4.82	4.82	6.95	223.23	141.7

END OF PROGRAM

REINPUT TAPES 1 AND 2

0	100								
1	100								
1	24.49								
9	21.43	22	22.51	23	23.79	30	39.44	50	55
1	10								
1	1.5								
1	1.375								
1	1								
1	1								
1	1								

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.53	4676.61W	5.15	5.15	5.01	267.62	105.2
11110211101B	0.53	4639.41W	5.13	5.13	5.06	265.62	107.2
11110311101B	0.54	4607.14W	5.10	5.10	5.10	263.93	108.9
11110411101B	0.54	4576.99W	5.08	5.08	5.14	262.36	110.4
11110511101B	0.56	4617.76V	5.15	5.15	5.31	259.98	112.8
11110611101B	0.60	4276.57V	4.91	4.91	5.69	245.62	126.7
11110711101B	0.67	4056.23V	4.83	4.83	6.32	232.46	136.6
11110811101B	0.73	3943.72V	4.84	4.84	6.93	223.62	140.6
11110911101B	0.76	3909.01V	4.85	4.85	7.19	220.62	141.3

END OF PROGRAM

REINPUT TAPES 1 AND 2

```

0 100
1 100
1 24.49
5 23.53 30 39.452 50 55
1 10
1 1.5
1 1.25
1 1
1 1
1 1

```

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.59	4589.82V	5.17	5.17	5.56	254.50	113.3
11110211101B	0.63	4246.34V	4.93	4.93	5.97	240.75	127.3
11110311101B	0.69	4034.69V	4.86	4.86	6.59	228.77	136.6
11110411101B	0.76	3924.65V	4.87	4.87	7.20	220.75	140.3
11110511101B	0.78	3890.30V	4.88	4.88	7.44	218.02	141.0

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 24.49  
 5 26.088 30 39.465 50 55  
 1 10  
 1 1.5  
 1 1.125  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.63	4374.13V	5.06	5.06	6.01	242.62	121.1
11110211101B	0.66	4211.38V	4.96	4.96	6.27	235.87	128.0
11110311101B	0.73	4009.22V	4.89	4.89	6.89	225.08	136.7
11110411101B	0.79	3902.33V	4.90	4.90	7.48	217.87	140.0
11110511101B	0.81	3868.60V	4.91	4.91	7.72	215.42	140.6

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 24.49  
 5 29.269 33 39.478 50 55  
 1 10  
 1 1.5  
 1 1  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.69	4194.31V	4.99	4.99	6.56	232.00	127.8
11110211101B	0.72	4091.64V	4.94	4.94	6.81	227.36	132.2
11110311101B	0.76	3979.28V	4.92	4.92	7.22	221.40	136.7
11110411101B	0.82	3876.35V	4.93	4.93	7.78	215.00	139.7
11110511101B	0.84	3843.58V	4.94	4.94	8.01	212.82	140.2

END OF PROGRAM

REINPUT TAPES 1 AND 2

TABLE NO. 3.I.j.

0 100  
 1 100  
 1 26.667  
 9 11.882 20 32.547 38 45.229 46 47.185 50 55  
 1 10  
 1 1.375  
 1 2.5  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBG	FBT	AREA	L/R
11110111101B	0.23	5024.13W	5.54	5.54	2.21	430.48	52.5
11110211101B	0.32	4410.77W	5.07	5.07	2.99	328.00	92.3
11110311101B	0.40	3821.84W	4.63	4.63	3.76	270.17	136.5
11110411101B	0.36	3137.20V	3.87	3.87	3.44	256.95	147.5
11110511101B	0.39	3021.05V	3.81	3.81	3.73	244.33	156.6
11110611101B	0.40	3012.57V	3.81	3.81	3.76	243.22	157.3
11110711101B	0.40	3000.54V	3.81	3.81	3.81	241.58	158.3
11110811101B	0.41	2976.11V	3.80	3.80	3.92	238.00	160.3
11110911101B	0.43	2943.28V	3.81	3.81	4.11	232.54	162.9

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 26.667  
 9 12.501 20 31.996 38 44.96 45.1 45.245 50 55  
 1 10  
 1 1.375  
 1 2.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.25	4916.35W	5.46	5.46	2.35	406.11	56.1
11110211101B	0.32	4355.02W	5.03	5.03	3.07	320.62	93.2
11110311101B	0.35	3316.55V	4.03	4.03	3.34	267.20	135.7
11110411101B	0.37	3133.32V	3.89	3.89	3.55	253.12	147.3
11110511101B	0.40	3022.51V	3.83	3.83	3.83	241.51	156.4
11110611101B	0.40	3020.92V	3.83	3.83	3.84	241.32	156.6
11110711101B	0.40	3019.28V	3.83	3.83	3.84	241.11	156.7
11110811101B	0.42	2974.97V	3.82	3.82	4.03	235.12	160.2
11110911101B	0.44	2942.16V	3.83	3.83	4.23	229.94	162.7

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 26.667  
 9 13.188 20 31.424 37 42.722 44 45.261 50 55  
 1 10  
 1 1.375  
 1 2.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.26	4798.85W	5.37	5.37	2.51	382.98	60.3
11110211101B	0.33	4295.56W	4.98	4.98	3.15	313.25	94.1
11110311101B	0.41	3750.72W	4.57	4.57	3.86	264.17	134.9
11110411101B	0.38	3150.81V	3.92	3.92	3.63	251.22	146.5
11110511101B	0.41	3047.73V	3.86	3.86	3.86	241.45	154.3
11110611101B	0.41	3031.22V	3.86	3.86	3.91	239.61	155.6
11110711101B	0.42	3016.59V	3.85	3.85	3.97	237.90	156.7
11110811101B	0.44	2972.92V	3.85	3.85	4.16	232.25	160.1
11110911101B	0.46	2940.16V	3.85	3.85	4.35	227.34	162.5

END OF PROGRAM

REINPUT TAPES 1 AND 2



0 100  
 1 100  
 1 26.667  
 9 13.954 20 30.831 35 40.47 43 45.277 50 55  
 1 10  
 1 1.375  
 1 2.125  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBG	FBT	AREA	L/RV
11110111101B	0.28	4671.05W	5.27	5.27	2.63	361.12	65.0
11110211101B	0.34	4232.05W	4.94	4.94	3.24	305.87	95.1
11110311101B	0.41	3711.99W	4.54	4.54	3.92	251.03	134.1
11110411101B	0.39	3195.07V	3.97	3.97	3.68	251.23	143.4
11110511101B	0.41	3076.95V	3.90	3.90	3.90	241.38	151.9
11110611101B	0.42	3039.94V	3.88	3.88	4.00	237.63	154.7
11110711101B	0.43	3012.85V	3.87	3.87	4.10	234.69	156.3
11110811101B	0.45	2969.86V	3.87	3.87	4.29	229.37	160.0
11110911101B	0.47	2937.17V	3.87	3.87	4.43	224.74	162.3

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 26.667  
 9 14.816 20 30.214 34 38.204 42 45.293 50 55  
 1 10  
 1 1.375  
 1 2  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBG	FBG	FBT	AREA	L/RV
11110111101B	0.30	4532.15W	5.16	5.16	2.86	340.49	70.4
11110211101B	0.35	4164.17W	4.88	4.88	3.34	293.50	96.2
11110311101B	0.42	3670.89W	4.51	4.51	3.93	257.93	133.3
11110411101B	0.40	3214.53V	4.01	4.01	3.77	249.09	142.0
11110511101B	0.41	3111.14V	3.94	3.94	3.94	241.32	149.2
11110611101B	0.43	3048.08V	3.91	3.91	4.10	235.64	153.8
11110711101B	0.45	3007.96V	3.89	3.89	4.23	231.49	156.8
11110811101B	0.47	2965.68V	3.89	3.89	4.42	226.50	159.9
11110911101B	0.49	2933.11V	3.90	3.90	4.62	222.14	162.0

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 26.667  
 9 15.79 20 29.571 32 35.925 40 45.309 50 55  
 1 10  
 1 1.375  
 1 1.875  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RX
11110111101B	0.32	4381.85W	5.05	5.05	3.06	321.12	76.5
11110211101B	0.36	4091.50W	4.83	4.83	3.44	291.12	97.4
11110311101B	0.42	3627.16W	4.48	4.48	4.04	254.71	132.5
11110411101B	0.40	3268.49V	4.08	4.08	3.84	248.94	138.5
11110511101B	0.42	3151.52V	3.99	3.99	3.99	241.25	146.1
11110611101B	0.44	3070.94V	3.94	3.94	4.16	234.87	151.3
11110711101B	0.46	3001.78V	3.92	3.92	4.38	228.28	156.9
11110811101B	0.48	2960.25V	3.91	3.91	4.57	223.62	159.8
11110911101B	0.50	2927.86V	3.92	3.92	4.76	219.58	161.8

END OF PROGRAM

REINPUT TAPES 1 AND 2.

0 100  
 1: 100  
 1: 26.667  
 9 16.902 20 28.899 31 33.631 40 45.325 50 55  
 1: 10  
 1: 1.375  
 1: 1.75  
 1: 1  
 1: 1  
 1: 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.34	4219.64W	4.92	4.92	3.28	302.99	83.5
11110211101B	0.37	4013.61W	4.77	4.77	3.54	283.75	98.7
11110311101B	0.43	3580.53W	4.44	4.44	4.10	251.42	131.6
11110411101B	0.42	3289.95V	4.12	4.12	3.95	246.49	137.0
11110511101B	0.43	3199.84V	4.05	4.05	4.05	241.19	142.6
11110611101B	0.45	3061.78V	3.96	3.96	4.31	231.25	152.1
11110711101B	0.48	2994.15V	3.94	3.94	4.54	225.03	157.0
11110811101B	0.50	2953.45V	3.94	3.94	4.73	220.75	159.7
11110911101B	0.52	2921.29V	3.94	3.94	4.92	216.93	161.6

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 26.667  
 9 18.183 23 28.194 30 31.324 38 45.34 50 55  
 1 10  
 1 1.375  
 1 1.625  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.37	4045.48W	4.79	4.79	3.51	286.12	91.3
11110211101B	0.41	3763.72W	4.58	4.58	3.87	263.66	113.1
11110311101B	0.44	3530.69W	4.41	4.41	4.17	248.04	130.3
11110411101B	0.43	3310.71V	4.16	4.16	4.07	243.87	135.5
11110511101B	0.43	3258.31V	4.12	4.12	4.12	241.13	133.6
11110611101B	0.46	3084.29V	4.00	4.00	4.39	230.19	150.1
11110711101B	0.50	2984.92V	3.96	3.96	4.70	221.83	157.0
11110811101B	0.51	2945.10V	3.96	3.96	4.89	217.87	159.6
11110911101B	0.53	2913.27V	3.97	3.97	5.03	214.33	161.3

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 26.667  
 9 19.673 23 27.451 28.1 29.002 38 45.356 50 55  
 1 10  
 1 1.375  
 1 1.5  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBG	FBI	AREA	L/RV
11110111101B	0.39	3859.75W	4.65	4.65	3.75	270.50	100.2
11110211101B	0.42	3676.29W	4.51	4.51	3.99	257.26	114.6
11110311101B	0.45	3477.29W	4.37	4.37	4.24	244.57	129.3
11110411101B	0.44	3374.08V	4.25	4.25	4.18	243.06	131.7
11110511101B	0.44	3330.17V	4.21	4.21	4.21	241.06	134.1
11110611101B	0.48	3070.22V	4.02	4.02	4.57	226.37	150.5
11110711101B	0.51	2973.86V	3.99	3.99	4.88	218.69	157.1
11110811101B	0.53	2935.04V	3.98	3.98	5.07	215.00	159.4
11110911101B	0.55	2903.65V	3.99	3.99	5.26	211.73	161.1

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 26.667  
 7 21.43 24 26.667 35 45.372 50 55  
 1 10  
 1 1.375  
 1 1.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.42	3663.19W	4.50	4.50	4.01	256.12	109.3
11110211101B	0.44	3535.01W	4.41	4.41	4.17	247.37	120.0
11110311101B	0.45	3419.77U	4.32	4.32	4.32	241.00	128.9
11110411101B	0.49	3112.28V	4.08	4.08	4.64	226.27	147.0
11110511101B	0.53	2960.75V	4.01	4.01	5.07	215.49	157.1
11110611101B	0.55	2923.06V	4.01	4.01	5.26	212.12	159.3
11110711101B	0.57	2892.23V	4.02	4.02	5.44	209.12	160.8

END OF PROGRAM

REINPUT TAPES 1 AND 2.

0 100  
 1 100  
 1 26.667  
 5 26.088 35 45.404 50 55  
 1 10  
 1 1.375  
 1 1.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.47	3414.08V	4.35	4.35	4.51	236.75	123.7
11110211101B	0.51	3090.46V	4.09	4.09	4.84	222.11	147.3
11110311101B	0.56	2945.20V	4.04	4.04	5.28	212.29	157.2
11110411101B	0.57	2908.93V	4.03	4.03	5.46	209.25	159.2
11110511101B	0.59	2878.83V	4.04	4.04	5.64	206.52	160.6

END OF PROGRAM

REINPUT TAPES 1 AND 2



0	100				
1	100				
1	26.667				
5	26.088	35	45.404	50	55
1	10				
1	1.375				
1	1.125				
1	1				
1	1				
1	1				

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.50	3368.73V	4.35	4.35	4.73	231.12	130.4
11110211101B	0.53	3065.42V	4.11	4.11	5.07	217.95	148.5
11110311101B	0.58	2927.33V	4.06	4.06	5.50	209.11	157.2
11110411101B	0.60	2892.39V	4.06	4.06	5.67	206.37	159.1
11110511101B	0.62	2863.22V	4.07	4.07	5.85	203.92	160.3

0 100  
 1 100  
 1 26.667  
 5 29.269 35 45.42 50 55  
 1 10  
 1 1.375  
 1 1  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.54	3183.48V	4.23	4.23	5.09	220.50	140.0
11110211101B	0.56	3036.66V	4.13	4.13	5.32	213.78	149.3
11110311101B	0.60	2906.37V	4.09	4.09	5.74	205.92	157.3
11110411101B	0.62	2873.14V	4.09	4.09	5.90	203.50	153.9
11110511101B	0.64	2845.14V	4.09	4.09	6.07	201.32	160.1

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 29.269  
 8 12.501 25 36.251 50 52.932 53.4 53.923 55  
 1 10  
 1 1.25  
 1 2.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.19	3756.78W	4.66	4.66	1.84	395.61	55.9
11110211101B	0.28	3094.01W	4.09	4.09	2.65	281.62	118.1
11110311101B	0.33	2749.99W	3.80	3.80	3.09	246.24	157.1
11110411101B	0.31	2132.97V	3.07	3.07	2.96	224.62	180.5
11110511101B	0.32	2110.91V	3.06	3.06	3.04	221.47	183.3
11110611101B	0.32	2107.80V	3.06	3.06	3.05	220.99	183.7
11110711101B	0.32	2104.44V	3.06	3.06	3.06	220.48	184.1
11110811101B	0.33	2097.89V	3.06	3.06	3.09	219.44	184.9

END OF PROGRAM

REINPUT TAPES 1 AND 2

```

0 100
1 100
1 29.269
8 13.188 25 35.603 50 51.258 52 52.952 55
1 10
1 1.25
1 2.25
1 1
1 1
1 1

```

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.21	3662.42W	4.58	4.58	1.96	372.48	60.1
11110211101B	0.29	3047.58W	4.05	4.05	2.72	275.75	119.2
11110311101B	0.33	2722.52W	3.77	3.77	3.13	243.59	156.2
11110411101B	0.32	2130.19V	3.09	3.09	3.05	221.75	180.7
11110511101B	0.32	2120.33V	3.08	3.08	3.08	220.42	181.9
11110611101B	0.33	2114.93V	3.08	3.08	3.10	219.67	182.5
11110711101B	0.33	2108.40V	3.08	3.08	3.13	218.74	183.3
11110811101B	0.33	2095.71V	3.08	3.08	3.18	216.84	184.9

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0 100  
 1 100  
 1 29.269  
 8 13.954 25 34.931 40 48.575 50 52.972 55  
 1 10  
 1 1.25  
 1 2.125  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.22	3560.26W	4.49	4.49	2.09	350.62	64.9
11110211101B	0.29	2998.41W	4.01	4.01	2.78	269.87	120.5
11110311101B	0.33	2693.47W	3.75	3.75	3.17	240.87	155.4
11110411101B	0.30	2250.09V	3.19	3.19	2.90	231.62	166.9
11110511101B	0.33	2138.76V	3.11	3.11	3.11	220.37	179.4
11110611101B	0.33	2126.69V	3.10	3.10	3.15	218.87	180.9
11110711101B	0.34	2105.19V	3.10	3.10	3.22	216.01	183.4
11110811101B	0.34	2092.83V	3.09	3.09	3.27	214.24	184.9

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 29.269  
 8 14.816 25 34.232 40 45.873 50 52.991 55  
 1 10  
 1 1.25  
 1 2  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.23	3449.71W	4.39	4.39	2.23	329.99	70.4
11110211101B	0.30	2946.30W	3.96	3.96	2.85	264.00	121.8
11110311101B	0.34	2662.75W	3.72	3.72	3.21	238.11	154.5
11110411101B	0.32	2242.25V	3.20	3.20	2.99	228.00	167.6
11110511101B	0.33	2160.35V	3.14	3.14	3.14	220.32	176.6
11110611101B	0.34	2122.39V	3.12	3.12	3.25	216.00	181.0
11110711101B	0.35	2101.21V	3.11	3.11	3.32	213.29	183.5
11110811101B	0.36	2089.18V	3.11	3.11	3.37	211.64	184.8

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0 100  
 1 100  
 1 29.269  
 8 15.79 25 33.504 38 43.153 50 53.011 55  
 1 10  
 1 1.25  
 1 1.875  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.25	3330.63W	4.29	4.29	2.38	310.62	76.8
11110211101B	0.31	2891.02W	3.92	3.92	2.93	258.12	123.3
11110311101B	0.34	2630.14W	3.70	3.70	3.26	235.28	153.6
11110411101B	0.32	2271.45V	3.24	3.24	3.05	227.33	164.4
11110511101B	0.33	2185.92V	3.18	3.18	3.18	220.26	173.4
11110611101B	0.35	2117.20V	3.14	3.14	3.35	213.12	181.2
11110711101B	0.36	2096.37V	3.13	3.13	3.43	210.57	183.5
11110811101B	0.37	2084.70V	3.13	3.13	3.48	209.03	184.8

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 29.269  
 8 16.902 25 32.742 36 40.415 50 53.031 55  
 1 10  
 1 1.25  
 1 1.75  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.27	3202.67W	4.18	4.18	2.54	292.49	84.2
11110211101B	0.32	2832.31W	3.87	3.87	3.01	252.25	124.8
11110311101B	0.35	2595.52W	3.67	3.67	3.31	232.39	152.6
11110411101B	0.33	2304.42V	3.30	3.30	3.12	226.58	161.0
11110511101B	0.34	2216.56V	3.22	3.22	3.22	220.21	169.7
11110611101B	0.36	2111.02V	3.15	3.15	3.46	210.25	181.4
11110711101B	0.37	2090.58V	3.15	3.15	3.54	207.85	183.6
11110811101B	0.38	2079.28V	3.15	3.15	3.59	206.43	184.8

END OF PROGRAM

RE INPUT TAPES 1 AND 2



0 100  
 1 100  
 1 29.269  
 8 18.183 25 31.943 35 37.657 50 53.051 55  
 1 10  
 1 1.25  
 1 1.625  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.29	3065.86W	4.06	4.06	2.72	275.62	92.8
11110211101B	0.33	2769.91W	3.81	3.81	3.09	246.37	126.5
11110311101B	0.35	2558.64W	3.63	3.63	3.36	229.42	151.6
11110411101B	0.34	2314.38V	3.33	3.33	3.21	224.09	159.7
11110511101B	0.34	2253.82V	3.27	3.27	3.27	220.16	165.5
11110611101B	0.38	2103.74V	3.17	3.17	3.58	207.37	181.5
11110711101B	0.39	2083.74V	3.17	3.17	3.66	205.13	183.7
11110811101B	0.39	2072.84V	3.17	3.17	3.71	203.83	184.8

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 29.269  
 8 19.673 25 31.102 33 34.88 50 53.07 55  
 1 10  
 1 1.25  
 1 1.5  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.31	2920.57W	3.94	3.94	2.90	259.99	102.6
11110211101B	0.33	2703.50W	3.76	3.76	3.18	240.50	128.4
11110311101B	0.36	2519.23W	3.60	3.60	3.41	226.37	150.6
11110411101B	0.35	2351.99V	3.39	3.39	3.30	223.04	156.0
11110511101B	0.35	2299.80V	3.34	3.34	3.34	220.10	160.7
11110611101B	0.39	2095.24V	3.19	3.19	3.71	204.50	181.7
11110711101B	0.40	2075.74V	3.19	3.19	3.79	202.42	183.7
11110811101B	0.40	2065.25V	3.18	3.18	3.83	201.23	184.8

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 29.269  
 8 21.43 26 30.213 31 32.084 50 53.09 55  
 1 10  
 1 1.25  
 1 1.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.33	2767.40W	3.81	3.81	3.10	245.62	113.8
11110211101B	0.35	2599.54W	3.67	3.67	3.31	232.09	134.6
11110311101B	0.36	2476.98W	3.56	3.56	3.47	223.24	149.6
11110411101B	0.36	2394.60V	3.46	3.46	3.40	221.85	152.0
11110511101B	0.36	2357.55V	3.42	3.42	3.42	220.05	155.0
11110611101B	0.40	2085.36V	3.21	3.21	3.85	201.62	181.9
11110711101B	0.41	2066.44V	3.20	3.20	3.92	199.70	183.8
11110811101B	0.42	2056.38V	3.20	3.20	3.97	198.62	184.8

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0 100  
 1 100  
 1 29.269  
 6 23.53 26 29.268 50 53.11 55  
 1 10  
 1 1.25  
 1 1.25  
 1 1.  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.35	2607.68W	3.67	3.67	3.30	232.50	126.2
11110211101B	0.36	2525.15W	3.60	3.60	3.41	226.44	136.8
11110311101B	0.37	2431.53W	3.53	3.53	3.53	220.00	148.5
11110411101B	0.42	2073.95V	3.23	3.23	3.99	198.75	182.1
11110511101B	0.43	2055.68V	3.22	3.22	4.07	196.99	183.9
11110611101B	0.43	2046.11V	3.22	3.22	4.11	196.02	184.7

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0	100							
1	100							
1	29.269							
8	26.088	26.2	26.433	27.2	28.258	50	53.129	55
1	10							
1	1.25							
1	1.125							
1	1							
1	1							
1	1							

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.37	2443.15W	3.54	3.54	3.51	220.62	139.6
11110211101B	0.37	2439.84W	3.53	3.53	3.52	220.40	140.0
11110311101B	0.37	2433.01W	3.53	3.53	3.53	219.95	140.9
11110411101B	0.37	2411.13W	3.51	3.51	3.55	218.51	143.7
11110511101B	0.38	2382.39W	3.48	3.48	3.59	216.65	147.4
11110611101B	0.44	2060.81V	3.25	3.25	4.15	195.87	182.3
11110711101B	0.44	2043.30V	3.24	3.24	4.22	194.28	183.9
11110811101B	0.45	2034.25V	3.24	3.24	4.26	193.42	184.7

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 29.269  
 4 29.269 50 53.149 55  
 1 10  
 1 1.25  
 1 1  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.41	2356.04V	3.51	3.51	3.86	210.00	152.9
11110211101B	0.45	2045.73V	3.27	3.27	4.32	193.00	182.5
11110311101B	0.46	2029.11V	3.27	3.27	4.39	191.58	184.0
11110411101B	0.47	2020.64V	3.26	3.26	4.43	190.82	184.7

END OF PROGRAM

REINPUT TAPES 1 AND 2

TABLE NO. 3.I.1.

```

0 100
1 100
1 32.433
5 11.882 30 42.323 50 55
1 10
1 1.125
1 2.5
1 1
1 1
1 1

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SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.14	2815.13W	3.88	3.88	1.30	410.48	51.9
11110211101B	0.22	2147.83W	3.23	3.23	2.09	258.00	143.3
11110311101B	0.25	1917.15W	3.01	3.01	2.38	228.88	186.2
11110411101B	0.22	1486.23V	2.39	2.39	2.06	218.00	202.7
11110511101B	0.22	1447.45V	2.36	2.36	2.13	212.54	210.3

END OF PROGRAM.

RE INPUT TAPES 1 AND 2

0 100  
 1 100  
 1 32.433  
 5 12.501 30 41.605 50 55  
 1 10  
 1 1.125  
 1 2.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.15	2747.92W	3.81	3.81	1.38	386.11	55.6
11110211101B	0.22	2115.87W	3.20	3.20	2.13	253.12	144.6
11110311101B	0.25	1898.74W	3.00	3.00	2.41	226.63	185.3
11110411101B	0.22	1482.61V	2.40	2.40	2.12	215.12	203.3
11110511101B	0.23	1444.81V	2.37	2.37	2.19	209.94	210.6

END OF PROGRAM

REINPUT TAPES 1 AND 2



0 100  
 1 100  
 1 32.433  
 5 13.188 30 40.862 50 55  
 1 10  
 1 1.125  
 1 2.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.15	2675.40W	3.74	3.74	1.47	362.98	59.8
11110211101B	0.23	2082.27W	3.17	3.17	2.18	248.25	146.1
11110311101B	0.26	1879.36W	2.98	2.98	2.43	224.33	184.3
11110411101B	0.23	1478.52V	2.41	2.41	2.18	212.25	203.9
11110511101B	0.24	1441.73V	2.38	2.38	2.25	207.34	211.0

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 32.433  
 5 13.954 30 40.091 50 55  
 1 10  
 1 1.125  
 1 2.125  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.16	2597.29W	3.67	3.67	1.56	341.12	64.7
11110211101B	0.23	2046.91W	3.14	3.14	2.23	243.37	147.6
11110311101B	0.26	1858.94W	2.96	2.96	2.46	221.98	183.4
11110411101B	0.24	1473.90V	2.42	2.42	2.24	209.37	204.5
11110511101B	0.24	1438.17V	2.39	2.39	2.31	204.74	211.4

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 32.433  
 5 14.816 28 39.289 50 55  
 1 10  
 1 1.125  
 1 2  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR.	PBC	FBC	FBT	AREA	L/R
11110111101B	0.18	2513.21W	3.58	3.58	1.66	320.49	70.3
11110211101B	0.23	2056.15W	3.14	3.14	2.22	244.21	140.3
11110311101B	0.26	1837.40W	2.94	2.94	2.49	219.59	182.4
11110411101B	0.24	1468.71V	2.43	2.43	2.31	206.50	205.2
11110511101B	0.25	1434.07V	2.40	2.40	2.38	202.14	211.8

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 32.433  
 6 15.79 28 38.453 50 52.777 55  
 1 10  
 1 1.125  
 1 1.875  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.19	2423.08W	3.50	3.50	1.77	301.12	76.9
11110211101B	0.24	2016.16W	3.11	3.11	2.27	238.98	142.0
11110311101B	0.27	1814.63W	2.91	2.91	2.52	217.14	181.4
11110411101B	0.25	1462.88V	2.44	2.44	2.38	203.62	205.9
11110511101B	0.25	1442.85V	2.42	2.42	2.42	201.26	209.6
11110611101B	0.26	1429.38V	2.41	2.41	2.45	199.53	212.2

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 32.433  
 7 16.902 28 37.579 43 49.454 50 55  
 1 10  
 1 1.125  
 1 1.75  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.20	2326.69W	3.40	3.40	1.89	282.99	84.6
11110211101B	0.24	1973.90W	3.06	3.06	2.33	233.75	144.0
11110311101B	0.27	1790.51W	2.89	2.89	2.56	214.63	180.3
11110411101B	0.25	1527.51V	2.51	2.51	2.36	207.59	194.2
11110511101B	0.26	1460.61V	2.45	2.45	2.45	201.21	205.8
11110611101B	0.26	1456.34V	2.45	2.45	2.46	200.75	206.6
11110711101B	0.27	1424.04V	2.42	2.42	2.53	196.93	212.6

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 32.433  
 7 18.183 28 36.662 40 46.104 50 55  
 1 10  
 1 1.125  
 1 1.625  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.21	2224.09W	3.30	3.30	2.02	266.12	93.7
11110211101B	0.25	1929.20W	3.02	3.02	2.38	228.52	146.1
11110311101B	0.27	1764.90W	2.87	2.87	2.59	212.06	179.2
11110411101B	0.25	1560.86V	2.57	2.57	2.41	207.62	188.5
11110511101B	0.26	1482.24V	2.48	2.48	2.48	201.17	201.3
11110611101B	0.27	1449.03V	2.46	2.46	2.54	197.87	207.3
11110711101B	0.27	1417.98V	2.43	2.43	2.61	194.33	213.1

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 32.433  
 7 19.673 28 35.697 39 42.727 50 55  
 1 10  
 1 1.125  
 1 1.5  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.23	2115.59W	3.20	3.20	2.16	250.50	104.3
11110211101B	0.26	1881.88W	2.98	2.98	2.45	223.28	148.4
11110311101B	0.28	1737.64W	2.84	2.84	2.63	209.42	178.1
11110411101B	0.26	1563.79V	2.59	2.59	2.49	205.15	187.5
11110511101B	0.27	1509.02V	2.53	2.53	2.53	201.13	196.2
11110611101B	0.28	1440.85V	2.47	2.47	2.62	195.00	208.1
11110711101B	0.28	1411.13V	2.45	2.45	2.70	191.73	213.5

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 32.433  
 7 21.43 28 34.676 36.5 39.323 50 55  
 1 10  
 1 1.125  
 1 1.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.24	2001.66W	3.09	3.09	2.30	236.12	116.9
11110211101B	0.26	1831.73W	2.93	2.93	2.51	218.05	151.0
11110311101B	0.28	1708.53W	2.81	2.81	2.67	206.71	176.9
11110411101B	0.27	1594.20V	2.64	2.64	2.56	204.33	182.5
11110511101B	0.27	1542.78V	2.58	2.58	2.58	201.08	190.1
11110611101B	0.29	1431.70V	2.48	2.48	2.72	192.12	208.9
11110711101B	0.29	1403.39V	2.46	2.46	2.79	189.12	214.0



0 100  
 1 100  
 1 32.433  
 7 23.53 28 33.592 34.5 35.891 50 55  
 1 10  
 1 1.125  
 1 1.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.26	1883.28W	2.98	2.98	2.45	223.00	131.5
11110211101B	0.27	1778.51W	2.88	2.88	2.58	212.82	153.8
11110311101B	0.28	1677.32W	2.78	2.78	2.71	203.90	175.7
11110411101B	0.28	1617.32V	2.69	2.69	2.65	202.73	178.7
11110511101B	0.28	1586.29V	2.66	2.66	2.66	201.04	182.9
11110611101B	0.30	1421.48V	2.49	2.49	2.82	189.25	209.7
11110711101B	0.30	1394.68V	2.47	2.47	2.89	186.52	214.5

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 32.433  
 5 26.088 29 32.432 50 55  
 1 10  
 1 1.125  
 1 1.125  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.27	1761.75W	2.86	2.86	2.60	211.12	148.0
11110211101B	0.28	1702.75W	2.81	2.81	2.68	205.93	161.3
11110311101B	0.29	1643.73W	2.75	2.75	2.75	201.00	174.5
11110411101B	0.31	1410.06V	2.50	2.50	2.92	186.37	210.5
11110511101B	0.31	1384.88V	2.49	2.49	2.99	183.92	215.0

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 32.433  
 5 29.269 30.1 31.184 50 55  
 1 10  
 1 1.125  
 1 1  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.29	1639.02W	2.75	2.75	2.76	200.50	165.8
11110211101B	0.29	1624.89W	2.73	2.73	2.78	199.37	169.1
11110311101B	0.29	1607.35W	2.72	2.72	2.80	197.98	173.2
11110411101B	0.32	1397.29V	2.51	2.51	3.04	183.50	211.4
11110511101B	0.33	1373.87V	2.50	2.50	3.10	181.32	215.5

END OF PROGRAM

REINPUT TAPES 1 AND 2

TABLE NO. 3.I.m.

0	100				
1	100				
1	36.364				
5	11.882	30	49.353	50	55
1	10				
1	1				
1	2.5				
1	1				
1	1				
1	1				

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.10	1957.59W	3.02	3.02	0.93	401.98	51.6
11110211101B	0.16	1476.77W	2.49	2.49	1.48	249.50	148.3
11110311101B	0.19	1247.67W	2.25	2.25	1.77	210.29	224.7
11110411101B	0.15	1010.86V	1.83	1.83	1.44	209.50	226.4
11110511101B	0.15	969.64V	1.77	1.77	1.47	204.05	238.4

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 36.364  
 5 12.501 30 48.516 50 55  
 1 10  
 1 1  
 1 2.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.10	1908.15W	2.97	2.97	0.98	377.61	55.3
11110211101B	0.16	1454.30W	2.47	2.47	1.51	244.62	149.9
11110311101B	0.19	1235.61W	2.24	2.24	1.78	208.37	223.6
11110411101B	0.16	1005.77V	1.83	1.83	1.48	206.62	227.7
11110511101B	0.16	965.82V	1.78	1.78	1.51	201.44	239.4

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 36.364  
 5 13.188 30 47.65 50 55  
 1 10  
 1 1  
 1 2.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.11	1855.16W	2.91	2.91	1.05	354.48	59.5
11110211101B	0.16	1430.70W	2.44	2.44	1.54	239.75	151.7
11110311101B	0.19	1222.95W	2.22	2.22	1.80	206.41	222.6
11110411101B	0.16	1000.33V	1.83	1.83	1.52	203.75	229.0
11110511101B	0.16	961.68V	1.78	1.78	1.55	198.84	240.5

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 36.364  
 5 13.954 30 46.751 50 55  
 1 1  
 1 2.125  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.12	1798.46W	2.84	2.84	1.11	332.62	64.4
11110211101B	0.17	1405.88W	2.42	2.42	1.57	234.87	153.6
11110311101B	0.19	1209.65W	2.21	2.21	1.82	204.42	221.5
11110411101B	0.16	994.49V	1.83	1.83	1.56	200.87	230.3
11110511101B	0.17	957.19V	1.79	1.79	1.59	196.24	241.5

END OF PROGRAM

RE INPUT TAPES 1 AND 2

0 100  
 1 100  
 1 36.364  
 5 14.816 30 45.815 50 55  
 1 10  
 1 1  
 1 2  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RY
11110111101B	0.12	1737.78W	2.78	2.78	1.18	311.99	70.0
11110211101B	0.17	1379.78W	2.39	2.39	1.61	230.00	155.6
11110311101B	0.19	1195.68W	2.19	2.19	1.84	202.38	220.4
11110411101B	0.17	988.22V	1.84	1.84	1.60	198.00	231.8
11110511101B	0.17	952.32V	1.79	1.79	1.63	193.64	242.7

END OF PROGRAM

REINPUT TAPES 1 AND 2



0 100  
 1 100  
 1 36.364  
 5 15.79 30 44.84 50 55  
 1 10  
 1 1  
 1 1.875  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R.Y
11110111101B	0.13	1673.12W	2.70	2.70	1.26	292.62	76.7
11110211101B	0.17	1352.30W	2.36	2.36	1.64	225.12	157.9
11110311101B	0.20	1180.93W	2.18	2.18	1.86	200.30	219.3
11110411101B	0.17	981.49V	1.84	1.84	1.65	195.12	233.3
11110511101B	0.18	947.03V	1.80	1.80	1.68	191.03	243.8

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 36.364  
 5 16.902 30 43.821 50 55  
 1 10  
 1 1  
 1 1.75  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.14	1604.33W	2.63	2.63	1.34	274.50	84.6
11110211101B	0.18	1323.35W	2.33	2.33	1.68	220.25	160.3
11110311101B	0.20	1165.37W	2.16	2.16	1.88	198.17	218.1
11110411101B	0.18	974.24V	1.84	1.84	1.69	192.25	234.8
11110511101B	0.18	941.28V	1.80	1.80	1.72	188.43	245.0

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 36.364  
 5 18.183 30 42.752 50 55  
 1 10  
 1 1  
 1 1.625  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.15	1531.48W	2.55	2.55	1.43	257.62	94.1
11110211101B	0.18	1292.83W	2.30	2.30	1.72	215.37	163.0
11110311101B	0.18	1039.19V	1.94	1.94	1.72	195.99	216.9
11110411101B	0.18	966.43V	1.84	1.84	1.75	189.37	236.5
11110511101B	0.19	935.04V	1.81	1.81	1.78	185.83	246.3

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 36.364  
 6 19.673 30 41.626 50 53.516 55  
 1 10  
 1 1.  
 1 1.5  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.16	1454.77W	2.47	2.47	1.52	242.00	105.4
11110211101B	0.19	1260.62W	2.26	2.26	1.76	210.50	166.0
11110311101B	0.20	1131.41W	2.12	2.12	1.93	193.74	215.6
11110411101B	0.19	958.01V	1.85	1.85	1.80	186.50	238.2
11110511101B	0.19	936.04V	1.82	1.82	1.82	184.13	245.1
11110611101B	0.19	928.25V	1.81	1.81	1.83	183.23	247.6

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 36.364  
 7 21.43 30 40.436 45 49.289 50 55  
 1 10  
 1 1  
 1 1.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/R
11110111101B	0.17	1374.56W	2.38	2.38	1.62	227.62	119.1
11110211101B	0.19	1226.61W	2.22	2.22	1.81	205.62	169.2
11110311101B	0.21	1112.81W	2.11	2.11	1.95	191.43	214.4
11110411101B	0.19	989.39V	1.90	1.90	1.84	187.29	228.2
11110511101B	0.20	953.77V	1.85	1.85	1.85	184.10	238.6
11110611101B	0.20	948.91V	1.85	1.85	1.86	183.62	240.1
11110711101B	0.20	920.86V	1.82	1.82	1.89	180.62	249.0

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 36.364  
 7 23.53 30 39.172 42 45.022 50 55  
 1 1.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.18	1291.52W	2.29	2.29	1.73	214.50	135.5
11110211101B	0.20	1190.65W	2.19	2.19	1.85	200.75	172.9
11110311101B	0.20	1045.99V	1.99	1.99	1.89	189.04	213.0
11110411101B	0.20	1008.05V	1.94	1.94	1.89	186.46	222.3
11110511101B	0.20	976.67V	1.90	1.90	1.90	184.07	230.8
11110611101B	0.20	939.07V	1.85	1.85	1.92	180.75	242.0
11110711101B	0.21	912.80V	1.82	1.82	1.95	178.02	250.5

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 36.364  
 7 26.088 30 37.82 39 40.713 50 55  
 1 10  
 1 1  
 1 1.125  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.19	1206.53W	2.20	2.20	1.84	202.62	155.1
11110211101B	0.20	1152.59W	2.15	2.15	1.90	195.87	177.0
11110311101B	0.21	1071.63W	2.06	2.06	2.01	186.57	211.6
11110411101B	0.21	1029.71V	1.99	1.99	1.96	185.49	215.8
11110511101B	0.21	1007.06V	1.96	1.96	1.96	184.03	221.4
11110611101B	0.21	928.39V	1.86	1.86	1.99	177.87	244.1
11110711101B	0.21	904.01V	1.83	1.83	2.02	175.42	252.0

END OF PROGRAM

REINPUT TAPES 1 AND 2

0 100  
 1 100  
 1 36.364  
 5 29.269 33 36.364 50 55  
 1 10  
 1 1  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	PBC	FBC	FBT	AREA	L/RV
11110111101B	0.20	1120.93W	2.11	2.11	1.95	192.00	177.8
11110211101B	0.21	1079.83W	2.07	2.07	2.00	187.36	196.2
11110311101B	0.21	1048.66U	2.04	2.04	2.04	184.00	210.2
11110411101B	0.22	916.80V	1.86	1.86	2.06	175.00	246.2
11110511101B	0.22	894.41V	1.83	1.83	2.09	172.82	253.6

END OF PROGRAM

REINPUT TAPES 1 AND 2



TABLE NO. 3.2.

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DATA CRITICAL L OVER B TWO

100	81	2.5	1	10	1	.125	2.5	20
100	77	2.375	1	10	1	.125	2.5	20
100	73	2.25	1	10	1	.125	2.5	20
100	69	2.125	1	10	1	.125	2.5	20
100	65	2	1	10	1	.125	2.5	20
100	61	1.875	1	10	1	.125	2.5	20
100	57	1.75	1	10	1	.125	2.5	20
100	53	1.625	1	10	1	.125	2.5	20
100	49	1.5	1	10	1	.125	2.5	20
100	45	1.375	1	10	1	.125	2.5	20
100	41	1.25	1	10	1	.125	2.5	20
100	37	1.125	1	10	1	.125	2.5	20
100	33	1	1	10	1	.125	2.5	20

CRITICAL VALUES OF  $L/\beta_2$

$L = 100$   $L/D = 10$   $T_3 = 1.000$   $T_1 = 2.500$   $B_1 = 31.00$   $L/\beta_1 = 14.815$

$T_2$	$L/\beta_2$	$L/\beta_{2MIN}$	$L/\beta_2'$	$L/\beta_2''$	$L/\beta_2'''$
1.000	10.916	29.268	33.394	18.594	6.046
1.125	11.353	26.087	33.528	18.591	6.790
1.250	11.759	23.529	33.660	18.587	7.532
1.375	12.138	21.429	33.792	18.583	8.272
1.500	12.495	19.672	33.921	18.580	9.008
1.625	12.833	18.182	34.049	18.576	9.743
1.750	13.154	16.901	34.176	18.572	10.475
1.875	13.460	15.789	34.301	18.569	11.204
2.000	13.753	14.815	34.425	18.565	11.931
2.125	14.034	13.953	34.548	18.561	12.655
2.250	14.304	13.187	34.670	18.558	13.378
2.375	14.564	12.500	34.790	18.554	14.098
2.500	14.815	11.881	34.909	18.550	14.815

CRITICAL VALUES OF  $L/B_2$

$L = 100$   $L/D = 10$   $T_3 = 1.000$   $T_1 = 2.375$   $B_1 = 77.00$   $L/B_1 = 15.534$

$T_2$	$L/B_2$	$L/B_2^{\text{MIN}}$	$L/B_2^{\text{'}}$	$L/B_2^{\text{'}}$	$L/B_2^{\text{'}}$
1.000	11.681	29.268	35.809	19.944	6.633
1.125	12.148	26.087	35.952	19.940	7.511
1.250	12.583	23.529	36.093	19.936	8.331
1.375	12.989	21.429	36.232	19.931	9.149
1.500	13.371	19.672	36.370	19.927	9.963
1.625	13.733	18.182	36.506	19.923	10.775
1.750	14.076	16.901	36.641	19.919	11.533
1.875	14.404	15.789	36.774	19.915	12.339
2.000	14.717	14.815	36.906	19.911	13.192
2.125	15.017	13.953	37.036	19.906	13.992
2.250	15.306	13.187	37.165	19.902	14.790
2.375	15.584	12.500	37.293	19.898	15.534
2.500	15.853	11.881	37.420	19.894	16.376

CRITICAL VALUES OF  $L/B_2$

$L = 100$   $L/D = 10$   $T_3 = 1.000$   $T_1 = 2.250$   $B_1 = 73.00$   $L/B_1 = 16.433$

$T_2$	$L/B_2$	$L/B_2^{\text{MIN}}$	$L/B_2^{\text{I}}$	$L/B_2^{\text{II}}$	$L/B_2^{\text{III}}$
1.000	12.545	29.268	38.590	21.501	7.440
1.125	13.047	26.087	38.742	21.496	8.354
1.250	13.513	23.529	38.892	21.491	9.266
1.375	13.950	21.429	39.040	21.487	10.174
1.500	14.360	19.672	39.186	21.482	11.079
1.625	14.749	18.182	39.331	21.477	11.930
1.750	15.117	16.901	39.474	21.472	12.873
1.875	15.469	15.789	39.616	21.468	13.773
2.000	15.805	14.815	39.756	21.463	14.665
2.125	16.128	13.953	39.895	21.458	15.553
2.250	16.438	13.187	40.033	21.453	16.433
2.375	16.737	12.500	40.169	21.448	17.320
2.500	17.026	11.881	40.304	21.444	18.199

CRITICAL VALUES OF  $L/B_2$

$L = 100$   $L/D = 10$   $T_3 = 1.000$   $T_1 = 2.125$   $B_1 = 69.00$   $L/B_1 = 17.391$

$T_2$	$L/B_2$	$L/B_2 \text{ MIN}$	$L/B_2'$	$L/B_2''$	$L/B_2'''$
1.000	13.527	29.268	41.821	23.314	3.326
1.125	14.069	26.087	41.982	23.309	9.348
1.250	14.572	23.529	42.142	23.303	10.367
1.375	15.042	21.429	42.300	23.297	11.382
1.500	15.485	19.672	42.455	23.292	12.393
1.625	15.904	18.182	42.610	23.286	13.401
1.750	16.301	16.901	42.762	23.281	14.404
1.875	16.681	15.789	42.913	23.275	15.404
2.000	17.043	14.815	43.063	23.270	16.399
2.125	17.391	13.953	43.210	23.264	17.391
2.250	17.726	13.187	43.357	23.259	18.379
2.375	18.048	12.500	43.502	23.253	19.364
2.500	18.359	11.881	43.646	23.248	20.344

CRITICAL VALUES OF  $L/B_2$

$L = 100$   $L/D = 10$   $T_3 = 1.000$   $T_1 = 2.000$   $B_1 = 65.00$   $L/B_1 = 13.462$

$T_2$	$L/B_2$	$L/B_2 \text{MIN}$	$L/B_2'$	$L/B_2''$	$L/B_2'''$
1.000	14.653	29.268	45.614	25.447	9.381
1.125	15.240	26.087	45.786	25.441	10.532
1.250	15.784	23.529	45.955	25.435	11.678
1.375	16.294	21.429	46.123	25.428	12.820
1.500	16.773	19.672	46.289	25.422	13.953
1.625	17.227	18.182	46.453	25.415	15.091
1.750	17.658	16.901	46.616	25.409	16.219
1.875	18.069	15.789	46.777	25.402	17.342
2.000	18.462	14.815	46.936	25.396	18.462
2.125	18.838	13.953	47.093	25.389	19.575
2.250	19.201	13.187	47.250	25.383	20.636
2.375	19.550	12.500	47.404	25.377	21.792
2.500	19.887	11.881	47.557	25.370	22.893

CRITICAL VALUES OF  $L/B_2$

$L = 100$   $L/D = 10$   $T_3 = 1.000$   $T_1 = 1.875$   $B_1 = 61.00$   $L/B_1 = 19.672$

$T_2$	$L/B_2$	$L/B_2 \text{ MIN}$	$L/B_2'$	$L/B_2''$	$L/B_2'''$
1.000	15.953	29.268	50.119	27.987	10.650
1.125	16.592	26.087	50.301	27.930	11.356
1.250	17.185	23.529	50.482	27.972	13.256
1.375	17.740	21.429	50.660	27.965	14.550
1.500	18.262	19.672	50.837	27.957	15.839
1.625	18.756	18.182	51.012	27.950	17.122
1.750	19.225	16.901	51.185	27.942	18.400
1.875	19.672	15.789	51.356	27.934	19.672
2.000	20.100	14.815	51.526	27.927	20.939
2.125	20.510	13.953	51.694	27.919	22.200
2.250	20.905	13.187	51.860	27.912	23.456
2.375	21.285	12.500	52.025	27.904	24.707
2.500	21.652	11.881	52.189	27.897	25.952

CRITICAL VALUES OF  $L/B_2$

$L = 100$   $L/D = 10$   $T_3 = 1.000$   $T_1 = 1.750$   $B_1 = 57.00$   $L/B_1 = 21.053$

$T_2$	$L/B_2$	$L/B_2^{\text{MIN}}$	$L/B_2^{\text{'}}$	$L/B_2^{\text{'}}$	$L/B_2^{\text{'}}$
1.000	17.470	29.268	55.539	31.051	12.197
1.125	18.170	26.087	55.733	31.042	13.690
1.250	18.819	23.529	55.925	31.033	15.176
1.375	19.427	21.429	56.115	31.024	16.656
1.500	19.998	19.672	56.303	31.016	13.123
1.625	20.539	18.182	56.489	31.007	19.594
1.750	21.053	16.901	56.673	30.998	21.053
1.875	21.542	15.789	56.856	30.989	22.505
2.000	22.011	14.815	57.036	30.980	23.950
2.125	22.460	13.953	57.215	30.971	25.389
2.250	22.892	13.187	57.393	30.962	26.821
2.375	23.309	12.500	57.569	30.953	23.247
2.500	23.710	11.881	57.743	30.944	29.666



CRITICAL VALUES OF  $L/B_2$

$L = 100$   $L/D = 10$   $T_3 = 1.000$   $T_1 = 1.625$   $B_1 = 53.00$   $L/B_1 = 22.642$

$T_2$	$L/B_2$	$L/B_{2MIN}$	$L/B_2'$	$L/B_2''$	$L/B_2'''$
1.000	19.258	29.268	62.158	34.804	14.103
1.125	20.030	26.087	62.364	34.793	15.332
1.250	20.746	23.529	62.568	34.782	17.547
1.375	21.415	21.429	62.770	34.771	19.254
1.500	22.045	19.672	62.970	34.761	20.952
1.625	22.642	18.182	63.168	34.750	22.642
1.750	23.208	16.901	63.364	34.739	24.323
1.875	23.748	15.789	63.558	34.729	25.995
2.000	24.264	14.815	63.751	34.718	27.660
2.125	24.759	13.953	63.942	34.707	29.316
2.250	25.236	13.187	64.131	34.696	30.964
2.375	25.695	12.500	64.318	34.686	32.604
2.500	26.138	11.881	64.504	34.675	34.235

CRITICAL VALUES OF L/B<sub>2</sub>

L = 100 L/D = 10 T<sub>3</sub> = 1.000 T<sub>1</sub> = 1.500 B<sub>1</sub> = 49.00 L/B<sub>1</sub> = 24.490

T <sub>2</sub>	L/B <sub>2</sub>	L/B <sub>2</sub> MIN	L/B <sub>2</sub> '	L/B <sub>2</sub> ''	L/B <sub>2</sub> '''
1.000	21.394	29.268	70.384	39.478	16.507
1.125	22.250	26.087	70.602	39.465	18.519
1.250	23.046	23.529	70.818	39.452	20.520
1.375	23.790	21.429	71.032	39.440	22.510
1.500	24.490	19.672	71.244	39.427	24.490
1.625	25.152	18.182	71.454	39.414	26.453
1.750	25.781	16.901	71.662	39.401	28.416
1.875	26.381	15.789	71.869	39.388	30.363
2.000	26.955	14.815	72.073	39.375	32.299
2.125	27.505	13.953	72.276	39.362	34.225
2.250	28.034	13.187	72.477	39.349	36.140
2.375	28.544	12.500	72.677	39.336	38.045
2.500	29.036	11.881	72.875	39.323	39.940

CRITICAL VALUES OF  $L/B_2$ .

$L = 100$   $L/D = 10$   $T_3 = 1.000$   $T_1 = 1.375$   $B_1 = 45.00$   $L/B_1 = 26.667$

$T_2$	$L/B_2$	$L/B_{2MIN}$	$L/B_2'$	$L/B_2''$	$L/B_2'''$
1.000	23.981	29.268	80.809	45.420	19.573
1.125	24.941	26.087	81.040	45.404	21.952
1.250	25.833	23.529	81.268	45.388	24.317
1.375	26.667	21.429	81.494	45.372	26.667
1.500	27.451	19.672	81.718	45.356	29.002
1.625	28.194	18.182	81.941	45.340	31.324
1.750	28.899	16.901	82.161	45.325	33.631
1.875	29.571	15.789	82.380	45.309	35.925
2.000	30.214	14.815	82.597	45.293	38.204
2.125	30.831	13.953	82.812	45.277	40.470
2.250	31.424	13.187	83.025	45.261	42.722
2.375	31.996	12.500	83.237	45.245	44.960
2.500	32.547	11.881	83.447	45.229	47.185

CRITICAL VALUES OF  $L/B_2$  :

$L = 100$   $L/D = 10$   $T_3 = 1.000$   $T_1 = 1.250$   $B_1 = 41.00$   $L/B_1 = 29.268$

$T_2$ :	$L/B_2$ :	$L/B_2$ MIN	$L/B_2$ :	$L/B_2$ :	$L/B_2$ :
1.000	27.170	29.268	94.338	53.149	23.578
1.125	28.258	26.087	94.580	53.129	26.433
1.250	29.268	23.529	94.819	53.110	29.263
1.375	30.213	21.429	95.057	53.090	32.034
1.500	31.102	19.672	95.293	53.070	34.830
1.625	31.943	18.182	95.527	53.050	37.657
1.750	32.742	16.901	95.760	53.031	40.415
1.875	33.504	15.789	95.990	53.011	43.153
2.000	34.232	14.815	96.219	52.991	45.873
2.125	34.931	13.953	96.446	52.972	48.575
2.250	35.603	13.187	96.672	52.952	51.253
2.375	36.251	12.500	96.895	52.932	53.923
2.500	36.876	11.881	97.118	52.912	56.570

CRITICAL VALUES OF  $L/B_2$  :

$L = 100$   $L/D = 10$   $T_3 = 1.000$   $T_1 = 1.125$   $B_1 = 37.00$   $L/B_1 = 32.432$  :

$T_2$ :	$L/B_2$ :	$L/B_{2MIN}$	$L/B_2'$ :	$L/B_2''$ :	$L/B_2'''$ :
1.000	31.184	29.268	1 @+02 :	63.487	28.945
1.125	32.432 :	26.087	1 @+02 :	63.462 :	32.432 :
1.250	33.592 :	23.529	1 @+02 :	63.437 :	35.891
1.375	34.676	21.429	1 @+02 :	63.412 :	39.323
1.500	35.697	19.672 :	1 @+02 :	63.387 :	42.727
1.625	36.662 :	18.182 :	1 @+02 :	63.362 :	46.104
1.750	37.579	16.901	1 @+02 :	63.337 :	49.454
1.875	38.453	15.789	1 @+02 :	63.312 :	52.777
2.000	39.289	14.815 :	1 @+02 :	63.287 :	56.074
2.125	40.091	13.953	1 @+02 :	63.262 :	59.346
2.250	40.862 :	13.187	1 @+02 :	63.237 :	62.591
2.375	41.605	12.500	1 @+02 :	63.212 :	65.812 :
2.500	42.323 :	11.881	1 @+02 :	63.187 :	69.007 :

CRITICAL VALUES OF  $L/B_2$

$L = 100$   $L/D = 10$   $T_3 = 1.000$   $T_1 = 1.000$   $B_1 = 33.00$   $L/B_1 = 36.364$

$T_2$	$L/B_2$	$L/B_2$ MIN	$L/B_2$ '	$L/B_2$ ''	$L/B_2$ '''
1.000	36.364	29.268	1 @+02	77.786	36.364
1.125	37.820	26.087	1 @+02	77.753	40.713
1.250	39.172	23.529	1 @+02	77.721	45.022
1.375	40.436	21.429	1 @+02	77.689	49.289
1.500	41.626	19.672	1 @+02	77.657	53.516
1.625	42.752	18.182	1 @+02	77.624	57.703
1.750	43.821	16.901	1 @+02	77.592	61.850
1.875	44.840	15.789	1 @+02	77.560	65.959
2.000	45.815	14.815	1 @+02	77.528	70.030
2.125	46.751	13.953	1 @+02	77.495	74.062
2.250	47.650	13.187	1 @+02	77.463	78.053
2.375	48.516	12.500	1 @+02	77.431	82.017
2.500	49.353	11.881	1 @+02	77.398	85.939

TABLE NO. 3.3

VALUES OF MR AND A' FOR WHICH R = 1.00

(Obtained from Table No. 3.1F where T1=1.875")

T2	MR	A'	L/B2
2.500	8182.87V	295.28	45.95
2.375	8219.10V	295.64	43.50
2.250	8262.90V	296.10	41.00
2.125	8243.98V	295.75	39.00
2.000	8291.81V	296.25	36.50
1.875	8344.19V	296.80	34.00
1.750	8396.80V	297.41	31.50
1.625	8453.76V	298.11	29.00
1.500	8526.05V	298.92	26.50
1.375	8620.08V	299.87	24.00

VALUES OF MR AND A' FOR WHICH R=1.000000

T2	MR	A'	L/B2
2.500	8222.79V	295.78	45.60440
1.375	8617.33V	299.75	24.04335

VALUES OF MR AND A' INTERPOLATED LINEARLY WITH T2

T2	MR	A'	L/B2	R
2.500	8222.79V	295.78	45.604400	1.000000
2.375	8242.88V	296.08	43.208727	0.998558
2.250	8265.85V	296.40	40.813054	0.997261
2.125	8292.40V	296.75	38.417381	0.996157
2.000	8323.52V	297.12	36.021708	0.995313
1.875	8360.52V	297.53	33.626035	0.994818
1.750	8405.21V	297.99	31.230362	0.994804
1.625	8460.14V	298.50	28.834689	0.995457
1.500	8529.03V	299.08	26.439016	0.997051
1.375	8617.33V	299.75	24.043350	1.000000

TABLE NO. 3.4

ACCURATE DETERMINATION OF  $R=1.000000$

USING PROGRAMME NO. ABEL 1A

T1 = 1.875" and T2 = 2.5"

0 100  
 1 100  
 1 19.673  
 3 45.6042 45.6043 45.6044  
 1 10  
 1 1.875  
 1 2.5  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	AREA
11101111101B	0.999998	8222.80V	295.78
11101211101B	0.999999	8222.79V	295.78
11101311101B	1.000000	8222.79V	295.78

T1 = 1.875" and T2 = 1.375"

0 100  
 1 100  
 1 19.673  
 3 24.04334 24.04335 24.04336  
 1 10  
 1 1.875  
 1 1.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	AREA
11101111101B	1.000000	8617.33V	299.75
11101211101B	1.000000	8617.33V	299.75
11101311101B	1.000001	8617.33V	299.75



TABLE NO. 3.5

-----  
 ACCURATE DETERMINATION OF R = 1.000000 WHEN T1 = 2.5"  
 -----

T2 = 2.5"

0 100  
 1 100  
 1 14.815  
 3 15.35776 15.35777 15.35778  
 1 10  
 1 2.5  
 1 2.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	AREA
11101111101B	0.999999	19521.83V	512.84
11101211101B	1.000000	19521.83V	512.84
11101311101B	1.000000	19521.82V	512.84

T2 = 2.375"

0 100  
 1 100  
 1 14.815  
 3 14.56384 14.56385 14.56386  
 1 10  
 1 2.5  
 1 2.375  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	AREA
11101111101B	0.997227	19533.30W	513.31
11101211101B	1.004080	19587.61V	513.31
11101311101B	1.004080	19587.60V	513.31

T3 = 2.25"

0 100  
 1 100  
 1 14.815  
 3 13.87742 13.87744 13.87746  
 1 10  
 1 2.5  
 1 2.25  
 1 1  
 1 1  
 1 1

SECTION NO.	R	MR	AREA
11101111101B	0.999998	19529.64W	512.31
11101211101B	0.999999	19529.64W	512.31
11101311101B	1.000000	19529.63W	512.31

TABLE NO. 3.6

MINIMUM WEIGHT BOUNDARY

$t_1$ ins.	$B_1$ ins.	$L/B_1$	$t_2$ ins.	$L/B_2$	$M_R$ ton. ft.	$A'$ sq. ins.
2.5	80	15	2.25	14.220015	19,118.53W	505.12
2.5	79	15.19	2.375	15.191345	18,874.80V	500.23
2.5	78	15.38	2.125	14.159882	18,296.91W	490.46
2.375	76	15.79	2.0	14.816	16,612.97W	458.11
2.375	75	16	2.0	14.816	16,307.60W	455.74
2.375	74	16.22	2.0	14.816	15,996.06W	453.32
2.25	72	16.67	1.875	16.180513	14,702.19V	416.93
2.25	71	16.9	1.875	16.727066	14,306.51V	410.14
2.25	70	17.14	1.875	17.310826	13,911.86V	403.35
2.125	68	17.65	1.75	18.699085	12,378.12V	372.93
2.125	67	17.91	1.75	19.448067	12,003.36V	366.48
2.125	66	18.19	1.625	18.509215	11,793.02V	361.85
2.0	64	18.75	1.5	20.318562	10,340.49V	333.09
2.0	63	19.0476	1.5	21.333004	9,977.50V	326.88
2.0	62	19.36	1.5	22.443685	9,618.09V	320.70
1.875	60	20	1.375	25.491365	8,283.36V	293.98
1.875	59	20.33	1.25	24.233316	8,054.86V	289.40
1.875	58	20.69	1.25	25.897945	7,714.77V	283.54
1.75	56	21.43	1.125	30.923481	6,490.29V	258.78
1.75	55	21.82	1.0	29.456424	6,254.81V	254.24
1.75	54	22.22	1.0	32.339300	5,946.70V	248.86
1.625	52	23.08	1.0	49.386049	4,841.44V	226.17

TABLE NO. 3.7

MINIMUM WEIGHT BOUNDARY

( $B_1$  VARYING IN DECREMENTS OF 0.0625").

$t_1$	$B_1$	$t_2$	$B_2$	$M_R$	$A'$
2.0	63.9375	1.5	58.8831	10,317.70V	332.70
2.0	63.875	1.5	58.7070	10,294.93V	332.31
2.0	63.8125	1.5	58.5309	10,272.17V	331.92
2.0	63.75	1.5	58.3550	10,249.42V	331.53
2.0	63.6875	1.5	58.1792	10,226.69V	331.14
2.0	63.625	1.5	58.0034	10,203.97V	330.76
2.0	63.5625	1.5	57.8277	10,181.26V	330.37
2.0	63.5	1.5	57.6522	10,158.57V	329.98
2.0	63.4375	1.5	57.4767	10,135.89V	329.59
2.0	63.375	1.5	57.3013	10,113.22V	329.20
2.0	63.3125	1.5	57.1260	10,090.57V	328.81
2.0	63.25	1.5	56.9508	10,067.93V	328.43
2.0	63.1875	1.5	56.7756	10,045.30V	328.04
2.0	63.125	1.5	56.6006	10,022.69V	327.65
2.0	63.0625	1.5	56.4257	10,000.09V	327.26

TABLE NO. 6.1.  
CRITICAL SHEARING FORCES.

1	2.125	1	61	31.751	240	
2	1.375	1.375	1	77	75.664	240
3	2.25	1.75	1	73	61.773	240
4	2.125	1.5	1	65	51.373	240
5	1.125	1	65	44.345	240	
6	1.875	1	61	23.122	240	
7	2.375	2.375	1	77	70.65	120
8	2.375	2.125	1	77	70.65	120
9	2.25	1.875	1	73	76	120
10	2.125	1.75	1	69	66.67	120
11	2	1.625	1	65	55.32	120
12	1.875	1.375	1	61	50	120
13	1.75	1.125	1	57	42.11	120
14	1.625	1	53	27.27	120	
15	2.5	2.375	1	81	55.975	30
16	2.375	2.125	1	77	52.602	30
17	2.25	2.125	1	73	71.331	30
18	2.125	1.975	1	69	66.172	30
19	2	1.825	1	65	64.046	30
20	1.875	1.5	1	61	55.453	30
21	1.75	1.25	1	57	50.841	30
22	1.625	1.125	1	53	39.441	30
23	1.5	1	49	27.497	30	
24	1.75	1.375	1	57	51.943	60
25	1.625	1.25	1	53	42.468	60
26	1.5	1	49	37.05	60	
27	1.375	1	45	22.336	60	
28	1.375	1	45	28.459	48	
29	1.375	1	45	29.472	46.154	
30	2.5	2.375	1.5	81.5	75.476	120
31	2.25	1.975	1.5	73.5	69.639	120
32	2	1.875	1.5	65.5	63.899	120
33	1.875	1.5	1.5	61.5	52.73	120
34	2.5	2.25	.75	80.75	38.079	120
35	2.25	.75	.75	72.75	73.655	120
36	1.75	1.25	.75	56.75	45.495	120
37	1.625	1	.75	52.75	38.355	120
38	1.75	1.375	.5	56.5	47.783	120
39	1.625	1.125	.5	52.5	43.193	120
40	1.5	1	.5	48.5	32.372	120
41	1.375	.75	.5	44.5	21.926	120
42	1.75	1.375	.4375	56.4375	49.432	
43	1.625	1.25	.4375	52.4375	40.324	
44	1.5	1	.4375	46.4375	35.209	120
45	1.375	.875	.4375	44.4375	24.423	120

CRITICAL SHEARING FORCES (T.O.S)

SECT	S(1)	S(2)	S(3)	S(4)
1	1528.90	1412.25	1363.15*	1446.75
2	1512.51	1414.50	1371.18*	1527.37
3	1483.04	1416.00	1370.28*	1609.52
4	1456.13	1418.25	1364.41*	1905.43
5	1412.37	1421.25	1347.76*	2334.60
6	1345.01	1422.75	1305.76*	2933.43
7	787.60	690.75	526.93*	331.35
8	784.69	693.00	631.63*	141.09
9	790.59	695.25	635.79*	361.37
10	774.53	696.75	633.36*	686.05
11	765.59	698.25	639.50*	725.96
12	754.42	700.50	633.77*	754.56
13	737.07	702.75	634.57*	306.23
14	708.64	704.25	618.95*	1163.65
15	527.23	450.75	402.13*	402.27
16	526.57	453.00	404.79*	407.93
17	524.74	453.75	406.95*	413.44
18	523.10	456.00	409.66*	422.36
19	520.66	458.25	412.24*	434.44
20	516.29	459.75	413.35*	452.33
21	510.57	462.00	414.10*	480.79
22	500.53	463.50	411.10*	532.17
23	484.70	465.00	403.46*	538.35
24	397.92	341.25	304.06*	331.26
25	383.35	342.75	303.84*	251.61
26	376.66	345.00	302.35*	187.17
27	363.92	345.75	295.70*	153.30
28	293.31	273.75	237.18*	313.09
29	285.93	262.67	223.00*	294.25
30	1153.29	1035.13	974.32*	997.68
31	1140.70	1042.88	988.28*	1080.29
32	1105.00	1048.50	988.19*	1287.37
33	1072.81	1049.62	974.70*	1544.38
34	597.10	518.63	461.38*	463.07
35	592.97	520.88	466.71*	477.81
36	570.27	526.50	470.41*	578.90
37	556.54	528.19	465.50*	662.04
38	391.51	350.62	307.80*	343.54
39	386.24	351.75	307.15*	266.98
40	377.13	352.50	303.27*	412.74
41	359.12	353.62	291.38*	551.53
42	345.11	306.80	267.38*	292.90
43	340.83	307.45	267.15*	310.38
44	334.57	307.45	265.20*	330.10
45	323.66	307.45	259.41*	403.10

