-234.905 -232.300 -233.702 -212.759 -212.759 -201.816 -193.218 -190.613 -59.780 -59.780 -59.780 -59.780 -59.780 -59.780 -59.780 -190.613 -193.218 -201.816 -212.759 -223.702 -232.300 (t) -103.863 -103.863 -103.863 -103.863 -103.863 -103.863 -103.863 -103.863 2 103.863 44.810 44.810 -1.524 -1.524 -55.329 -55.329 190.613 167.764 92.361 0.000 -92.361 -167.764 -190.613 59.780 55.329 36.049 1.324 -44.810 -89.063 -103.863 (t) 234.905 207.269 116.071 0.000 116.071 1207.269 -234.905 n -94.199 -74.917 -31.126 -13.661 -30.156 -60.698 -72.220 -36.382 49.459 86.827 49.459 -36.382 -36.327 -36.327 (tm) -72.220 -60.698 -30.156 -13.661 -31.126 -74.917 -94.199 -94.199 -49.981 56.721 105.471 105.471 105.471 -49.981 -94.199 ο × Case Ð -29.155 -29.155 -29.155 -29.155 -29.155 -29.155 -29.155 2 29.155 25.725 14.406 0.000 0.000 -14.406 -14.406 -25.725 29.155 25.725 14.406 0.000 14.406 14.406 14.406 -25.725 HB live load-HL (tm) S (t) -8.261 -2.773 10.471 16.521 16.521 -2.773 -2.773 -8.261 -2.773 10.471 16.521 16.521 -2.773 -8.261 -8.261 -8.261 -8.261 -8.261 -8.261 -8.261 -8.261 ير جر Case -77.133 -77.133 -77.133 -77.133 -77.133 -77.133 -0.976 -0.976 -0.976 -0.976 -0.976 -0.976 (E) $\begin{array}{c} 1 & 1 \\ 46 \\ 46 \\ 396 \\ 466 \\ 396 \\ 396 \\ 466 \\ 396 \\$ 0.976 0.976 0.976 0.976 0.976 0.976 ż 77.133 67.049 8814 38.814 145.892 146.396 load-VL-£ 0.976 0.976 0.976 0.976 0.976 0.976 0.976 46.396 44.025 31.858 31.858 6.736 6.736 -64.971 -77.133 S 4 HB live M (tm) -18.025-18.624-18.864-19.684-21.554-21.149-21.344 -6.926 26.648 21.463 20.703 20.703 -9.916 -19.195 -19.195 -19.195 -18.356 -17.536 -17.536 -16.716 -15.876 -15.876 -6.824 18.584 35.584 26.879 26.879 26.879 -13.825 > Case 0.000 0.200 0.860 1.700 3.200 3.200 3.400 L (m) 0.0000.2000.2600.2603.2603.2603.2603.260202 NHNNTIOH. 01 17 10 10 I * * * * * I ∾ ~ ~ 1 * * * * i m 5 ÷ * * * 1 ÷. ×ι

3-30

BOX FOR FOOTPATH

FOOTPATH
FOR
BOX

. •	• . •	•	•	•	•								_				÷				•	-				÷										
							. *			•	1. 													-						•						
																	:		-																	
· .		(1) X	15.93	13.33	04.73	93.79			* -	*	ہ این 100	11.2	8.11	8.11	8.11		+ + + + • -		•	2 Y Y	5 10 2 C *) () () () (200	0. 1 2 1	4.73	13.534	5.93		1.74	1.74	1.74	27.1		* * - [; • *	1.745	•
••••••••••••••••••••••••••••••••••••••	· · · · · · · · · · · · · · · · · · ·	-	451	85	56 -1	40	1	- 		•			T x	05.0	00 - I	02 .		647	•		- 0		1 	1 · 		ີ່ ເວັນ	40 - 1	,	0 0	ا ا	1	1 - 1		1 n . 1	00 11 120	•
• •	Ű		5	H.	68.		60	5	-108	• •		•	.		à	is C	e. S	-2-1		0 0	•		5.	- 0			. 101		с, ,	02.2	7.2	9	57.2	02.5	115.9	
•	Case 8 M (tm)		73.59	5.70	19 79	7.05	0.38	2.15	-52.780		50°70	2 C	5 I 1 I 2	4/.0	212	6.74	39,29	-52.780		2.78	2.15	20.38			0 C	100 001	22.02	000	ז ת איי	17.20	0.49	ເດ ເດ	.49	2.17	7.3	
	N (t) C		42 0 2 7 7 2 0 2 7	-223.634	215:03	204.09	193.15	184.55	181.94		61.40	61 40		2.1.1	-61.401	61.40	61.40	61.4		37.99	140.59	149.19	160.13	171.08	179.68	-182.285) · ·	02 24	100 07	1		102.24	02.24	102.24	02.24	
	S (t)	100 04	14 · 47	01.440	5	12.94	-37.66	10.0	-61.40	N	181.947	59.09	00 00	> く > く - し		20.101	9:26	137.99		1.40	94	7.66	94	43.19	87.44	-102.243		82.28	5	02 24			10.881	95.20	226.24	
•	Case 7 M (tm)	Т		07.10-	ο Γ Γ Γ α	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	17.07	82	69,67		-69.671	35,56	\$ 98			0 7 7 0 7 7 0 7 0 7 0 7 0	470 10 10 10	00.59	0 L V 0	20.00	-04./03	40.14	5.28	21.38	4.13	83.06		-83.069	48.30	0.69	0	4 U > U • C	00.10		86.14	
	с Г(в) Г	00	20	0.860	02) v	7 <) c		4 7		0000	- 20	. 86	20	5		5 C 1 =	- 1	2				2	40.	. 20	.40		0.000	.20	. 86	70	Ľ	* < >.c	> < 4 ·	5 47	-
	No	1-		ণ *	*		1		ł		۲ ، ۱	×	*		×					ž					×		:	4- 1							I	

	•				:	:	• •				•		•••														
	N (F)	234.9	-252.500	212.75	201.81	193.21	190.61	59.78	108.11	108.11	08.11	108 11	-61.401	55.10	19.021	-193.218	201.81	212.75	223.70	232.30	234.90	103.86	151.74	151.74	151.74	-151,745	47.151
M U M I N I M	S (t).	3.86	89.063 44 810	22	36.04	5.32	81.65	0.61	63.21	5.40	0.00	35.40	-129.564	19.051	9.7.8	55.329	6.04	1.32	44 81	9.00	03.86	4.90	02.2.9	57.28	0.00	-57.288	02.29
	M (tm)	94.1	5	13.66	30.15	60.69	72.22	2.22	9.25	6.74	8.12	6.74	-39.843	2.7.7	72.22	-60.698	30.15	13.66	3.1.2	74.91	4.19	61.	2.17	0.49	.53	0.492	51.7
	Case	1	မ မ ပီ ပီ	• 1	1	ģ.	1 -	. 1	1	Ť	ĥ.	1	4.5	2 1 2	14	O C C	4	1	1	۰. ۲	۰.	۱	١	i.	ş	ပ ပ	۱
	N (t)	115.93	-113.334	-93.79	-82.85	74.25	71.64	08.11	61 40	59.78	59.78	59.78	-55.780	08.11	71.64	-74.252	82.85	93.79	104.73	13.03	115.93	151.74	102.24	103.86	1.03.86	-103.863	102.24
MAXIMU	S (t)	77. IS	131.285 68.356		60.04	66 26-	08 11	71 64	60.6	92.36	00.00	92 36	-167.764	71.64	8.11	97.999	0.04	1.54	68.35	1.28	151.74	15,93	65.25	.07	0.00	-116.071	195.20
No.	M (tm)	73.99		100	20.38	32 15	52 78	2 2 2	35.56	49.45	6.82	9 45	-36.382	52.78	2.78	-52.158	0.38	7.05	9.79	5.70	73.99	73.99	8.30	56.72	5.47	56.721	4.03
PICK-UP	Case	ં ન	8 % 2 2	,		-1	3	5 S	4	j.	4	3.	· · ·	۱.		ھ ئ	ï	. 1	١	3	1		ι	1	ι	0 - 0 0	ı
	L (m)	00	Οď	202	10	- 20	40	ိ	30	80	20	10	0	0 1	00	0.200	.86	.10	т. Ю	°2°	40	00.	- 20	. 36	. 70	2.540	00
K FOR STPATH	.ov.		* *		•	*		0 1 1	*				*	. •	00 1 4			دی *				4 1			۰.	*	
BOX		· ·	· · ·			• .	. ••	-						•.													

PICK-UP No. 1 *

МUЖ	t) N (t)		62 0771	29.522- 2	0 -215.03	4 -204.09	3 -82 85	9 -74.25	11 -71.647		7 -108.11	8 -108 11						01.70-	-1006						112-030 11-030		-151-74	-151-74	-151.74	-103 80			
I N I W	S.	. ¢	יי יינ	د ت ب ر	1 10	3	0.0	97.9	- - 1		1.6	3.2	\ (1	г С) t 		0.021	с С	- (* • • 11	• <	> ~ > ~) (010	-151.74		15.9	2.2	57.2	0.1 0	116.0		
ŝ	M (tm)		 		24.42	10 10 10	0.38	2.15	-52.780		2.78	9.29	6.74	81,043	* 0 > ~ * U	0 0 7 0 7 0 7 0 7 0 7 0	0 0 0 0 0	11.11	79.99		5 C C C C C C C C C C C C C C C C C C C			0 C	-73.995	· •	3.99	52.17	0.49	05.47	6.7.2	49.92	100-10-
	Case		÷.,	. : .					0 S					5					: 't	. 1	. 1		1) 0 0 0	- 1 - 1	ı	1	6	1		.1	ہ د م ڈ
×	N (t)	115 03) (r	101.00	0 L	61.212	201.81	193.21	190.		5. 0	59.78	59.78	-108.111	108 11				71.64	74.95	82.85	160.13	171 0.8	179.68	-182.285		100.001	103.86	103.86	102.24	51.74	151.74	- 10
MAXIMU	S (t)		131 285	າ ເ ແ ແ ແ			36.0	ເກ ເກີ	1 0 0		61	67.76	2.36	0.000	5.40	63.21		•		97.9	0	5	43.1	87.4	-102.243	c 	ない かい	07.2	୍ୱ	9 9	57.2	102.2	-115.939
N	N (tm)	ິດ ເຕ	-45.703	19.79	22.01	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	8 T • O 9	0 0	72.22	۔ ابر ا	2	36.38	9.45	8.120	6.74	39.29	2.78		52.7	2.15	20:38	5.28	21.38	64.11	. 06	01 P0		20 20 20 20 20 20 20 20 20 20 20 20 20 2	. 72	10.9	0.49	52.17	173.995
	Case	i	د د-		1	1	1	1	ъČ	9	1		1	တ ပ ်		4			1	1	1	C- 7	ī	ı	ł					1	S S S S S S S S S S S S S S S S S S S	ŗ	ဂ ရ
	L (m)	0.000	0.200	ୖ	1	• •	n, s		ব	6	0000	0.2.0	0.86	1.700	۳۳ ۱Ω	20	40	. :	0.000	- 20	. 86	۰.	40 4	.20	.40	00.		> 0 • 0	20	07.	2.540	- 20	.40
	No	64 1 11			*		ž ⁱ u	÷			۰ د		N	ლ *	j.	*			3. . 4			دی *									*		

3 - 33

PICK-UP No. 1 *

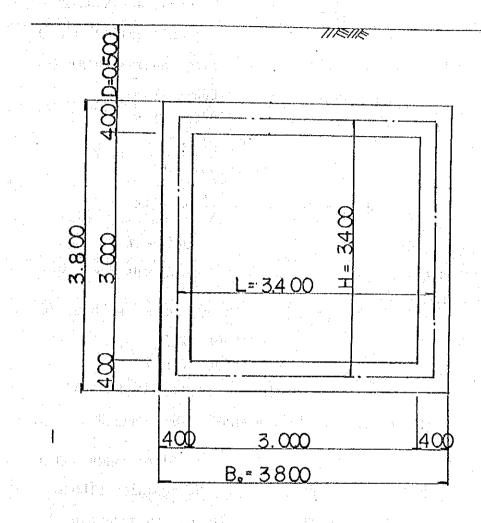
BOX FOR FOOTPATH

N. MAXIMUM

				•																												•		
×	N (t)		09.400	232.30	223.70	212.75	201 81	100.01	-190.613		108.11	108.11		11.001	11.001	1 - 201	-108.111		190.61	193.21	201.81	212.75	223.70	232 30	-234.905		151.74	151.74	51.74		* * * * * *	* * * *	-151.745	
N I N I M	S (t)	0.00		90.8	4.81	1.32	36.04	200 200 200	-59.780) - -	1.64		2		35.40	62.01	-71.647	. 1	9.78	. 33	6.04	33	44 81	89.06	-103.863		15.93	02.25	7.28	00	- 5 - 5 - 5		-115.939	
N	M (tm)	0.4 . 7 0		-1-	31 . 12	13.66	30.15	60.69	-72.220		52.78	57	6.74	8	6.74	39.29	-52.780		77 71	60.63	30.15	13.66	1.12	74.91	-94 199		3.99	52.17	0.49	4.55	0 40		21	
	Case	1.1				1	1		C6	-		4		Т	÷.	1	С 8		r.	ŕ	r.	ŕ	с- С		с- 6		ı.	ŕ		F	· .	1	8	
2	N (t)	15.93	113.33		5	93, 79	82 80	4.25	-71-647		5.0	80 [-]	59.78	59.78	59.78	59.78	59.78	71 62		01 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	82.85	93.79	-104.736	13.33	115.93		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	102:24	102.24	102.24	102.24	02.	102.24	
MAN I M CO	S (E)	4	31.28	100	00	-1-94	0.04	97.99	οÔ.		190.613	67.76	2.36	80.	92.36	7.76	190.61	. c . c		ית סתי		1.54	-68.356	1.28	151.74	00000	0 1 4 0 4 1 4 1 5 0	0.25	02.84	9.63	99.01	-195.209	26.24	
	M (tm)	-73.995	5.70	10 70	אנ אל אנ	00.1	20.38	5 	52.78		-72.220	36.38	9.45	6.82	9.45	6.38	72.22	52.78	1 C C	2 0 0 1 0 1 0	0 L C C C C C C C C C C C C C C C C C C	\$0. 	15.791	5.70	73.99	83 06		40.00	0.63	9:01	າ ເມີຍ ເມື	-44.011	86.14	
	Case	С- С	1	1	. 1	1	1 ·		i.	· .	ຍ ເ - ບ	1	<u>،</u>	1	ŕ	ı	1	1	1	- 1			s «	F.	ı.	• 1	1	i	1	ī	ï	C- 7	1	
	L (m)	0.000	- 20	.86	0.6	- u		0	.40		0000.0) 1 1	0 i 0 i	0.1	4 e 10 e	02.	0 4 •	00.	.20	86	200	> * • •) () () (20	• 4 0	. 00	ر د د) 1 2 2 4	0 0 0 0 0 0	0	ю 4	3.200	40	
	No	сз - -) – *	* :*	¥ .			ю - 1 - 3 1 - 3	+ c				÷		3 I 7			1		r u 5 3		· :	4 -				1		*		
	н н Полу				•							1										*				•								

NOO: BOX CULVERTFOR FOOTPATH

1) Shape and Size



Where --- D^m = depth of asphalt and similar surface soil.

2) Factor of section $A = 1.00 \times 0.40$ = 0.4000 m² $I = \frac{1.00 \times 0.40^{3}}{12}$ = 0.00533 m⁴ Ec= 2.5 kN/mm² = 2.5 × 107 kN/m²

No. (1)~(4) BOX CULVERT FOR FOOTPATH $(D = 0.500^{m})$ section $b=100^{\circ m}$ h=40d = 34.0(35.0) d' = 6.0(5.0)1. calculation for bending moment (U.L.S) 1) For botton slab a) intersection point $\oplus \oplus \oplus$ Mu.min = -84.6^{KNm} $A_{s} = \begin{pmatrix} Y_{12} = 300^{\text{ctc}} \\ Y_{1s} = 300^{\text{ctc}} \end{pmatrix} = \begin{pmatrix} 1.131/0.300 \\ 2.011/0.300 \end{pmatrix} = 10.47 \text{ cm}^{2}$ $X = \frac{0.87 \times 41000 \times 10.47}{0.40 \times 2500 \times 100} \approx 3.8 \text{ cm}$ $Z = 34.0 - \frac{3.8}{2} = 32.1^{\circ m} < 0.95 \times 34.0 = 32.3^{\circ m}$ OK $M_{Rs} = 0.87 \times 41000 \times 10.47 \times 32.1 \times 10^{-5} = 120.0^{KNm} > Mu = 84.6^{KNm}$ $M_{RC} = 0.40 \times 2500 \times 100 \times 3.8 \times 32.1 \times 10^{-5} = 122.0^{KNm} > Mu = 84.6^{KNm}$ OK b) middle point $(4) \sim (1)$ Mu.max = 98.7^{KNm} $A_{s} = \begin{pmatrix} Y_{12} - 300^{\text{ctc}} \\ Y_{16} - 300^{\text{ctc}} \end{pmatrix} = 10.47 \text{ cm}^{2}$ $M_R = 120.0^{KNm} > M_{11} = 98.7^{KNm}$ Where M_R : From calculation of point(1) 2) For upper slab middle point②∼③ Mu.max= 76.2^{KNm} (intersection point @= ③ Mu.min = -64.3^{KNm}) $A_s = Y_{12} - 150^{ctc} = 1.131/0.150 = 7.54 \text{ cm}^2$ $X = \frac{0.87 \times 41000 \times 7.54}{0.40 \times 2500 \times 100} \approx 3.6 \text{ cm}$ $Z = 35.0 - \frac{3.6}{2} = 33.2^{cm} \div 0.95 \times 35.0 = 33.2^{cm}$ OK $M_{Rs} = 0.87 \times 41000 \times 7.54 \times 33.2 \times 10^{-5} = 89.3^{KNm} > Mu = 76.2^{KNm}$ $M_{Rc} = 0.40 \times 2500 \times 100 \times 3.6 \times 33.2 \times 10^{-5} = 119.5^{KNm} > Mu = 76.2^{KNm}$ OK Point(1)~(2), (3~(4) Middle Mu.max = 45.8^{KNm} $A_s = Y_{12} - 150^{\text{ctc}} = 7.54 \text{ cm}^2$ $M_R = 89.3^{KNM} > Mu = 45.8^{KNM}$ Notice... this type is not necessaty for bar arrangement.

for only calculation of check

2. calculation for shearing force

a) intersection point()=④ Su.max = 106.5^{KN} $A_s = \begin{pmatrix} Y_{12} - 300^{\text{ctc}} \\ Y_{16} - 300^{\text{ctc}} \end{pmatrix} = 10.47 \text{ cm}^2$ $P = \frac{10.47}{100 \times 34.0} \times 100 = 0.308 \%$ $Vc = \frac{106.5 \times 10^3}{100 \times 34.0} = 31.4 \text{ N/cm}^2$ $< Vca = \begin{cases} 35.0 + \frac{15}{0.25}(0.308 - 0.25) \end{cases} = 38.5 \text{ N/cm}^2 \text{ OK}$ b) intersection point(2), ③ Su.min = -88.3^{KN} $A_s = Y_{12} - 150^{\text{ctc}} = 7.54 \text{ cm}^2$ $P = \frac{7.54}{100 \times 35.0} \times 100 = 0.215 \%$

$$Vc = \frac{88.3 \times 10^3}{100 \times 35.0} = 25.3 \text{ N/cm}^2$$

$$< Vca = 35.0 \times \frac{0.215}{0.250} = 30.1$$
 N/cm²

NOD~ \oplus BOX CULVERT FOR FOOTPATH (D=0.500m) Load 1)Dead load a)Vertical load For upper slab $w1 = 22.6 \times 0.50 + 23.6 \times 0.40$ = 20.740 kN/m For side wall $w^2 = 23.6 \times 0.40$ 9.440 11 $2 \times 9.440 \times 3.40$ For bottom slab w3 = 20.740 += 39.62011 3.40 b) Horizontal load (earth pressure) For side slab pe1 = $(22.6 \times 0.50 + 19.6 \times 0.20) \times 0.500$ = 7.610 kN∕m $pe2 = (22.6 \times 0.50 + 19.6 \times 3.60) \times 0.500$ = 40.930 11 2)Live load case-1 Vertical load of symmetry 1.800 B=0.30 + 050 + 040 <u>P1=7143</u>0 P = 1.200 m 200 1200 600 1200 1200 <u>= 3400</u> For bottom slab $P = \frac{10 \times 30}{120 \times 350}$ $2 \times 71.430 \times 1.20$ P2 =50.421 kN/m 3.40 case-2 Vertical load of partial for sentral span =71.430 KN/m 1800 Pi $P_1 = 71430$ 500 600 1200 1100 =3400For bottom slab 71.430(0.500+1.200) $6 \times 71.430 \times 0.50 \times 1.450$ P2 = \pm 3.40 3.40^{2} $= 35.715 \pm 26.879$ P2-1 = 62.594= kN/m P2-2 = 8,836" case-3 Horizontal load ----- eath pressure of liveload surcharge 40.0×30.0 Live load surcharg : go = = 34.300 kN/m² 3.50×10.0 For side wall: Pe = 34.300 \times 0.500 = 17.150 kN/m Where Loaded strength = P1 $B = 0.300 \pm 0.500 \pm 0.400$ = 1.200 m 10.0×30.0 P1 = $\times 1.00 = 71.429 \text{ kN/m}$ 1.20×3.50

NOTE: THE DIMENSI						• • •	
N N N N N N N N N N N N N N N N N N N	S Д Ц	1.00E-05 1.00E-05 1.00E-05 1.00E-05		·		L-No L-No 9 10 19 20	
	E (t/m2)	2.50E+07 2.50E+07 2.50E+07 2.50E+07			•	L+N0 L-N0 17 18 17 18	
	r (m)	3.400 3.400 3.400				L-N0 L-N0 L-N0	· : :
		FIX FIX FIX FIX FIX FIX FIX		M(tm/Rad)	ы ч г с с с с с с с с с с с с с с с с с с	No L-No 4 14 15	540 3.200 540 3.200 540 3.200 540 3.200 540 3.200
(m) 0000 00000 0000000000000000000000000	I (m4)	0.005330 0.005330 0.005330 0.005330 0.005330		Y (t/m)	Fix Fix	L-No L-No 3 L-No 13 14	1.700 2.5 1.700 2.5 1.700 2.5 1.700 2.5
≻ ònno	A (m2)	0.40000 0.40000 0.40000 0.40000		(t/m))	Fix Free	0 L-N0 1 12 1	0 0.860 0 860 0 0.860 0 0.860
X 0.0000 3.400000 3.400000 3.400000 3.400000 3.4000000 3.4000000 3.4000000000000000000000000000000000000	14	004 m	•	X (t	(ц. ц. іц	. L+N0	5 0.200 5 0.200 5 0.200 5 0.200
0 0 0 7 Z	No 1		:	0 N	r-1 -1 ²	0 N	(N () 객

DIMENSIONCIDE EXCHANG TO

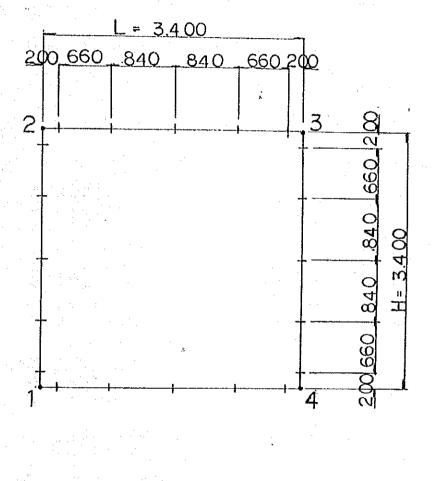
Depth = 0.500 FOR CHECK --- APPLICATION BOXS NO 1~NO 4

BOX FOR FOOTPATH

.

39 3

CALCULATION POINTS OF EACH FORCE



	Pj (t/m) -9.440 -20.740 39.620			Pj (t/m)	7.610				Pj (t/m)	-71.430 -71.430 50.421	
	Pi (t/m) -9.440 -9.440 -20.740 39.620			Pi (t/m)	40.930 -7.610				Pi (t/m)	-71.430 -71.430 50.421	
	Lo (m) 3.400 3.400 3.400 3.400	· .	aç a	Lo (m)	3.400 3.400		:		Lo (m)	1.200 1.200 3.400	
10000	Li (m) 0.000 0.000 0.000	-0.000 (t) 0.000 (t)	pressure load	Li (m)	0.000	0.000 (t) 0.000 (t)	load-VL-		Li (m)	0.200 2.000 0.000	-0.001 (1)
. Dead lo . 1	אל אל אל אל י ו ו ו	n II 文字	: Earth p : 2		XX	H H H H	: HB live : 3			× × × 	n 1 > 2
			°N N				. ov	. *			616
	こ ゆう う				です					с .	
	ี มี 1 1 1 1 มี 1 1 1 1			• •						1 1 1	
	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	•	·		-i m		:			ここす	
			•	: .							

3-41

..

				 				: .	-
- 	Pj (t/m)	-71.430 -71.430 62.594						Pj (t/m) 17.150 -17.150	
	Pi (t/m)	-71.430 -71.430 8.836	: ``			· .		Pi (t/m) 17.150 -17.150	
	Lo (m)	0.500 1.200 3.400					-	Lo (m) 3.400 3.400	•
	Li (m)	0.000 1.100 0.000	0.000 (t) 0.000 (t)		·	HB live load-HL- 5		Li (m) 0.000 0.000	0.000 (t) 0.000 (t)
		7777 111	== H QQ			: HB live : 5		× × ' '	Σ 4 = Σ H =
	No I - J	4 6 9 9 4 6 9 9 4 6 9 9			BOX FOR FOOTPATH	No.	· ·	No i	
		:	•		BOX FO				

No. : 4 live load-VL-

BOX FOR FOOTPATH

	RM (tm) 0.000 0.000 0.000 0.000 0.000
	3 RY (t) 0.000 0.000 0.000 0.000
	RX (t) RX (t) 0.000 0.000 RX (t) 0.000 0.000
	R.M (tm) 0.000 0.000 0.000 0.000 R.M (tm) R.M (tm) 0.000 0.000
	2 RY (t) 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
	Case. RX (t) 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
000000 8 8 000000 8 8 000000 8 8 000000 8 000000 00000 00000 00000 00000 00000 0000	RM (tm) 0.000 0.000 0.000 0.000 RM (tm) RM (tm) 0.000 0.000
	RY (t) 0.000 0.000 0.000 0.000 0.000 0.000 0.000
сососососососососососососососососососо	Case. 1 RX (t) 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
OR FOOTPATH No No No No No No No No No	BOX FOR FOOTPATH No. 1. 1. 4. No. 1. 1.
3 − 43	

karde.

TH	•
FOOTPA	
BOX FOR	
ឝ	

(mm) ROTA.(mmRad)	000 3.1117 [43 3.1358 3.1358 3.1358 000 - 3.1117	(mm) ROTA.(mmRed)	000 4.7955 748 - 4.3392 748 - 4.3392 200 - 4.7959		
е. 3) Y-DIS.(mm)	0.0000 -0.29143 -0.29143 0.0000	е. б) Y-DIS.(mm)	0.0000 -0.65748 -0.65748 0.0000		
Case. X-DIS.(mm)	0.00003 0.00063 0.00063 0.00063	Case. X-DIS.(mm)	0.00000 -0.07323 -0.23146 -0.30474		
ROTA. (mmRad)		ROTA. (mmRad)	-1.05388 1.053888 -1.053888 -1.053888	ROTA.(mmRad)	+1.39270 1.88811 -1.88811 -1.88811 1.39270
2 Y-DIS.(mm)	0.00000 0.000000 0.000000 0.000000	5 Y-DIS.(mm)	0.00000	8 Y-DIS.(mm)	0.00000 -0.24073 -0.24073 0.00000
Case. X-DIS.(mm)	0.00000 -0.03359 -0.14028 -0.17387	Case. X-DIS.(mm)	0.00000 0.00000 -0.09913 -0.09913	Case. X-DIS.(mm)	0.00000 -0.07418 -0.35502 -0.46920
ROTA. (mmRad)	2.14764 -1.56154 -2.14764	ROTA. (mmRad)	2.44573 +2.47825 -2.34689 -2.08695	ROTA. (mmRad)	3、84359 -3、39470 3、20684 -3、30655
I Y-DIS.(mm)	0.00000 -0.17444 -0.17444 0.00000	Case. 4 X-DIS.(mm) Y-DIS.(mm) ROTA.(mmRa	0.00000 -0.26014 -0.15273 0.00000	7 Y-DIS.(mm)	0.00000 -0.61273 -0.45912 0.00000
Case. I X+DIS.(mm) Y-DIS.(mm) ROTA.(mmRa	0.00000 -0.01359 0.00000 -0.01359	Case. X-DIS.(mm)	0.00000 -0.18990 -0.19330 0.00339	Case. X-DIS.(mm)	0.00000 -0.34574 -0.50788 -0.30079
No.	• • • • 	N N		. oN	-1 03 09 44

~

FOOTPATH	
FOR	
BOX	

Case J peed load L(m) X (t) X (t) <thz (t)<="" th=""> <thz (t)<="" th=""> <thz (t)<="" th=""> <</thz></thz></thz>	L(m) M (tm) N (t) Case 2 Earth Pressure load N (t) N (tm) 0.000 -21.334 3.998 -57.354 -12.434 5.(1) N (t) X (tm) 0.000 -21.334 3.998 -55.465 17.447 19.552 0.000 -24.131 0.000 -11.178 3.998 -55.465 17.447 19.552 0.000 -24.131 0.000 -11.178 3.998 -51.336 12.188 0.000 -24.131 0.000 -11.178 3.998 -10.946 0.000 -24.173 0.000 -11.103 3.998 -10.946 0.000 -24.173 0.000 -11.103 3.998 -10.946 0.000 -24.417 0.000 -11.403 3.998 -10.946 0.000 -24.417 0.000 -11.4103 3.998 -10.946 0.000 -24.417 0.000 -11.422 3.998 -10.946 0.000 -24.4173 0.000 <td< th=""><th></th><th>Dead load (tm) 5334 5334 5334 5335 534 103 5339 5339 5339 5339 5339 5339 5339 53</th><th>3311113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 3311131</th><th>00000000000000000000000000000000000000</th><th>88 6 7 7 7 7 7 7 7 7 7 7 7 7 7</th><th>rssure 55.1138 51.138 51.138 55.1138 5</th><th> accesses accesses</th><th>as As A A A A A A A A A A A A A</th><th>0 0</th><th></th></td<>		Dead load (tm) 5334 5334 5334 5335 534 103 5339 5339 5339 5339 5339 5339 5339 53	3311113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 331113 3311131	00000000000000000000000000000000000000	88 6 7 7 7 7 7 7 7 7 7 7 7 7 7	rssure 55.1138 51.138 51.138 55.1138 5	 accesses accesses	as As A A A A A A A A A A A A A	0 0	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		(tm) 5334 5334 5334 5335 740 740 740 740 740 740 740 740 740 740	S (+ 35,2112,3999999999999999999999999999999999	8484 84844 84844 84844 84844 84844 84844 84844 84844 84844 84844 84844 8	H H H H H H H H H H H H H H H H H H H	221.2282 221.2282 21.2282 21.2282 21.2282 21.2282 21.2380 2000 0000 0000 0000 0000 0000 0000	•••••••••••••••••••••••••••••••••••••	M (1975) M (197		
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$.000 -21.334 3.998 -67.354 -12.434 51.138 0.000 -24.13 .700 -14.637 3.998 -51.306 17.436 61.357 3.998 -51.306 24.3128 0.000 -24.31 .700 -14.637 3.998 -51.306 23.360 24.3282 0.000 -24.41 .700 -7.740 3.998 -51.306 23.360 24.388 -24.282 0.000 -24.41 .400 -7.740 3.998 -10.946 0.000 -24.81 -24.767 .200 -7.740 35.258 3.998 -10.946 0.000 -24.81 .700 -7.740 35.258 -10.946 0.000 -24.81 -24.61 .700 -7.740 35.998 -10.946 0.000 -24.81 -24.81 .700 -14.912 17.422 3.998 -10.946 0.000 -24.81 .700 -22.280 -10.946 0.000 -24.81 -24.81 .700 -22.258	00000000000000000000000000000000000000	740 740 740 740 740 740 740 740 740 740	35.251112 35.2512 35.2512 31112 31112 31112 31112 31112 31112 31112 31112 31112 31112 31112 31112 31112 31112 3113 31113 31113 31113 3111111	2440 2440 2440 2440 2440 2440 2440 2440	122123 12222 12222 12222 12222 122 1222 1	84941600000000000000000000000000000000000		4420004444 4420004444 444004444 800440 800440 800440 8004404 8004404	10011888 10011888 10011888 10011888 10011888 10011888 10011888 10011888 1001188 1	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0000000 00 000000 00	534 895 534 5335 5335 5335 5335 5335 5335 540 5335 540 540 540 540 540 540 540 540 540 54	3.0999999999999999999999999999999999999	00000000000000000000000000000000000000	10.00 10	11222 1222 122		00000000000000000000000000000000000000	10010 10000 100000 100000 10000 10000 10000 10000 10000 10000 10000	
75.7 12.562 0.000 24.341 -0.185 -85.7 77.740 77.740 3.998 -57.376 12.182 -0.000 -24.731 -0.185 -85.7 700 -7.7740 3.998 -77.740 3.998 -77.740 -0.185 -85.7 700 -7.7740 3.998 -37.146 -1.4855 -29.56 -0.000 -24.773 -0.185 -85.716 700 -7.740 35.258 -10.946 0.000 -24.733 -0.185 -85.716 700 -11.103 31.910 3.998 -10.946 0.000 -24.733 -0.185 -85.716 700 -11.102 31.910 3.998 -10.946 0.000 -24.810 -0.185 700 -11.103 31.110 3.998 -10.946 0.000 -24.810 -0.185 700 -11.103 -10.946 0.000 -24.810 -0.1185 -85.716 <		00000 00 00000 00	 895 537 539 539	3.5.25 3.1111 3.1111 3.1111 3.1111 3.1111 3.1111 3.1111 3.1111 3.1111 3.1111 3.1111 3.1111 3.1111 3.1111 3.11111 3.1111 3.1111 3.11111 3.11111 3.11111 3.111111 3.11111111	559.23 551.302 340.37 537.14 53.37 53.37 53.37 53.37 53.37 53.37 53.37 53.37 53.37 53.37 53.37 53.37 53.57 57 57 57 57 57 57 57 57 57 57 57 57 5	2222223.384 12.12.12.12.12.12.12.12.12.12.12.12.12.1	19.56 4.286 21.21.21 22.566 0.00	0,00 0,00 0,000000	0.40 0.40	200011 000000 2000000 00010 2000000 00000	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	7700 -14.537 3.998 -51.306 23.380 -4.282 0.000 -24.49 $.2540$ -11.178 3.998 -37.376 -10.946 0.000 -24.76 $.7.740$ -7.740 35.258 -3998 -10.946 0.000 -24.81 $.200$ -1.103 31.110 35.258 -10.946 0.000 -24.81 $.200$ -1.103 31.110 35.258 -10.946 0.000 -31.380 -24.81 $.200$ -1.103 31.110 35.998 -10.946 0.000 -31.380 -24.81 $.700$ 22.229 10.000 -31.380 -24.81 -24.81 $.700$ 22.229 10.000 -31.380 -24.81 $.700$ -21.103 -31.110 3.998 -10.946 0.000 -31.380 $.700$ -7.740 -33.998 -10.946 0.000 -31.380 -24.81 $.700$ -7.740 -3.998 -10.946 0.000 -24.61 $.7740$ -3.998 -10.946 0.000 -24.61 $.700$ -7.740 -3.998 -35.258 -10.946 0.000 $.200$ -11.103 -31.380 -24.81 $.200$ -11.233 -23.998 -12.434 0.000 $.21.567$ -10.946 0.000 -24.61 $.200$ -24.81 -12.434 -12.434 -19.262 $.200$ -21.236 -23.988 -12.434 -19.262 $.200$ </td <td></td> <td>537 539 539 539 539 539 539 539 500 500 500 500 500 500 500 500 500 50</td> <td>335,251 31,420 31,111 31,1420 31,1111 31,1111 31,11111 31,11111 31,11111 31,111111 31,111111 31,11111111</td> <td>00000000000000000000000000000000000000</td> <td>21111111111111111111111111111111111111</td> <td>0000000 88018 000000 88018 000000 88018</td> <td></td> <td>00000 00000 00000 00000 00000 00000 0000</td> <td>8800011888 200011888 2000111888 2000111 2000111 2000111 2000111 200111 200111 200111 200111 200111 200111 200112 200110 20011200000000</td> <td></td>		537 539 539 539 539 539 539 539 500 500 500 500 500 500 500 500 500 50	335,251 31,420 31,111 31,1420 31,1111 31,1111 31,11111 31,11111 31,11111 31,111111 31,111111 31,11111111	00000000000000000000000000000000000000	21111111111111111111111111111111111111	0000000 88018 000000 88018 000000 88018		00000 00000 00000 00000 00000 00000 0000	8800011888 200011888 2000111888 2000111 2000111 2000111 2000111 200111 200111 200111 200111 200111 200111 200112 200110 20011200000000	
-11.178 -3.98 -43.376 12.188 -21.212 0.000 -24.561 -0.185 -85.7 -7.740 35.258 -10.946 0.000 -24.810 -0.185 -85.7 -0.00 -7.740 35.258 -10.946 0.000 -24.810 -0.185 -85.7 -0.00 -1.770 35.258 3.998 -10.946 0.000 -24.810 85.716 -0.185 -860 -1.103 3.998 -10.946 0.000 -31.380 -24.810 85.716 -0.185 -10.1103 -17.422 3.998 -10.946 0.000 -31.380 -24.810 -0.018 -10.1403 -10.946 0.000 -31.380 -24.461 -0.185 -85.776 -10.740 -3.998 -10.946 0.000 -24.461 0.000 -24.461 -0.185 -400 -7.740 -3.988 -37.445 0.000 -24.461 -0.185	-11.178 3.998 -37.146 -21.188 -21.212 0.000 -24.65 -7.740 3.998 -37.146 -10.946 -31.380 -24.81 -7.740 35.258 3.998 -10.946 0.000 -31.380 -24.81 2500 11.103 35.258 3.998 -10.946 0.000 -31.380 -24.81 2500 14.912 17.422 3.998 -10.946 0.000 -31.380 -24.81 2500 14.912 17.422 3.998 -10.946 0.000 -31.380 -24.81 2500 14.912 31.110 35.998 -10.946 0.000 -31.380 -24.81 2500 -11.465 -10.946 0.000 -31.380 -24.81 2500 -17.40 -3.998 -10.946 0.000 -24.81 2000 -7.740 -3.998 -10.946 0.000 -24.81 2200 -14.857 -10.946 0.000 -24.81 2200	4000 000 000 000	740 539 740 103 212 212 212 212 212 212 212 212 3740 740 740	3.99 3.99 3.99 3.99 3.99 3.99 3.99 3.99	897 897 897 897 897 897 897 897 897 897	240 00000 0.000000 0.00000000000000000000	3251-20000 3861-2000000000000000000000000000000000000	000 000 000 000 000 000 000 000 000 00	222 224 224 224 224 224 224 224	0.18 9.001188 9.00711 8.000711 8.000711 8.000711 8.007110 8.007110 8.00711000000000000000000000000000000000	
-200 -8.539 3.998 -37.146 -4.855 -29.662 0.000 -24.773 -0.185 -85.7 -400 -7.740 35.258 -30.946 0.000 -31.380 -24.10 -0.185 -85.7 -200 -7.740 35.258 -10.946 0.000 -31.380 -24.10 -0.185 -85.7 -200 -11.103 31.998 -10.946 0.000 -31.380 -24.1810 35.57 -0.185 -85.7 -240 17.422 3.998 -10.946 0.000 -31.380 -24.10 -0.1 -24.110 35.258 -10.946 0.000 -31.380 -24.410 -0.18 -2400 -7.740 -35.258 -10.946 0.000 -31.380 -24.410 -0.18 -200 -11.103 3.998 -10.946 0.000 -31.380 -24.410 -0.18 -200 -7.740 -5.296 0.000 -31.380 -24.496 0.18 -0.11 -200	.200 -7.740 3.998 -37.146 -4.835 -29.662 0.000 -24.81 .000 -7.740 35.258 3.998 -10.946 0.000 -31.380 -24.81 .000 -7.740 35.258 3.998 -10.946 0.000 -31.380 -7.56 .700 22.229 0.000 -31.380 -24.81 .700 22.229 0.000 -31.380 -7.56 .700 22.229 0.000 -31.380 -24.81 .700 27.740 3.998 -10.946 0.000 -31.380 -24.81 .700 -7.740 -3.998 -10.946 0.000 -31.380 -24.46 .200 -7.740 -3.998 -10.946 0.000 -24.46 -24.46 .200 -8.53 -3.998 -10.946 0.000 -24.46 -24.46 .200 -8.5398 -10.946 0.000 -24.46 -20.00 -24.46 .200 -14.838 -12.434 -12.4		539 740 103 229 740 740 740 740 740	3.999 3.997 3.999 3.9977 3.9977 3.9977 3.9977 3.9977 3.99777 3.99777 3.99777 3.99777 3.99777777 3.997777777777	80000000 10 10 10 10 10 10 10 10	401 0111111 400 00000 800 000000 84444444	319.66 000000 386 000000 386 000000000000000000000000000000000000	000 00 00 00 00 00 00 00 00 00	24. 24. 24. 24. 24. 24. 24. 24.	-0.18 855.71 885.71 885.71 885.71 885.71 885.71 885.71	
.400 -7.740 35.258 -10.946 -31.380 -24.810 -0.185 -85.716 -0.135 -85.716 -0.135 -85.716 -0.135 -85.716 -0.11380 -7.7657 35.716 -0.11380 -7.7657 35.716 -0.11380 -7.7657 35.776 -0.11380 -7.7657 35.776 -0.11380 -7.7657 35.776 -0.11380 -7.7657 35.776 -0.11380 -7.7657 35.776 -0.11380 -7.7657 35.776 -0.11380 -7.7657 -0.11380 -7.7657 35.7716 -0.11380 -7.7677 -35.7726 -0.11380 -7.7677 -35.7716 -0.11380 -7.7477 -7.7477 -7.747767 -24.810 -0.1855772 -0.1136577726 -85.7716 -0.113557726 -85.7716 -0.113557726 -85.7716 -0.113557726 -74.47720 $-74.45617767676767676767676767676767676767676$.400 -7.740 3.5258 -10.546 -31.380 0.000 -24.81 .200 -7.740 35.258 3.998 -10.946 0.000 -31.380 -24.81 .200 -7.740 35.258 3.998 -10.946 0.000 -31.380 -7.56 .700 17.422 3.998 -10.946 0.000 -31.380 -7.56 .700 -7.7740 35.258 3.998 -10.946 0.000 -31.380 -7.66 .400 -7.7740 -35.258 -10.946 0.000 -31.380 -24.81 .400 -7.7740 -35.258 -10.946 0.000 -31.380 -24.81 .400 -7.7740 -35.258 -10.946 0.000 -31.380 -24.81 .200 -7.740 -3.998 -37.146 -12.432 0.000 -24.81 .200 -11.178 -3.998 -3.998 -3.7447 -19.562 0.000 -24.81 .200 $-11.16.357$ -3.9380 -12	00 00	740 103 229 103 740 740 740	3.99 35.25 331.11 17.42 31.42 35.25 35.25 35.25 35.25	0000000 0000000 0000000 0000000 0000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	31.38 00000 00000 00000 00000		24.81 24.81 533.346 533.346 533.346 533.346 533.346 533.346 534.65 534.65 534.65 534.65 534.65 534.65 534.65 534.65 534.55 54.81 54.81 54.81 54.81 54.81 54.81 54.81 54.81 54.81 54.81 54.81 54.85 54.81 54.81 54.85 55 55 55 55 55 55 55 55 55 55 55 55 5	-0.18 855.71 385.71 385.71 855.71 855.71	
.000 -7.740 55.758 5.998 -10.946 0.000 -31.380 -7.657 85.716 -0.11 .200 21.4912 17.422 3.998 -10.946 0.000 -31.380 -7.667 85.776 85.776 .200 21.4912 17.422 3.998 -10.946 0.000 -31.380 33.7248 85.776 85.776 .540 14.912 -17.422 3.998 -10.946 0.000 -31.380 33.748 7667 85.776 .200 -7.740 -3.9398 -10.946 0.000 -31.380 33.348 -9.10 .200 -7.740 -3.998 -10.946 0.000 -31.380 33.348 -9.10 .200 -7.740 -3.998 -10.946 0.000 -31.380 -7.667 -85.776 .200 -7.740 -3.998 -37.146 0.000 -24.810 0.185 -95.766 .200 -11.178 -3.998 -43.376 -12.487 0.000 -24.810 0.185 .200 -11.178 -3.998 -12.487 0.000 -24.661 0.185 -85.76 .200 -11.178 -3.998 -12.434 -12.434 0.000 -24.191 0.185 .200 -11.52 -24.810 0.000 -24.191 0.185 -85.716 .200 -21.334 -3.998 -12.434 -12.434 0.000 -24.191 0.185 .200 -21.334 -3.998 -12.434 <t< td=""><td>-7.740$35.258$$3.998$$-10.946$$0.000$$-31.380$$-7.66$$.760$$11.103$$31.912$$17.422$$3.998$$-10.946$$0.000$$-31.380$$-24.81$$.700$$21.229$$17.422$$3.998$$-10.946$$0.000$$-31.380$$33.35$$.540$$14.912$$-17.422$$3.998$$-10.946$$0.000$$-31.380$$33.35$$.200$$-7.740$$-3.998$$-10.946$$0.000$$-31.380$$33.35$$.200$$-7.740$$-3.998$$-10.946$$0.000$$-31.380$$-24.81$$.200$$-7.740$$-3.998$$-10.946$$0.000$$-24.81$$.7740$$-3.998$$-37.146$$-10.946$$0.000$$-24.81$$.700$$-7.740$$-3.998$$-37.146$$-10.946$$0.000$$-24.81$$.700$$-7.740$$-3.998$$-37.146$$-10.946$$0.000$$-24.81$$.700$$-11.178$$-3.998$$-37.146$$-12.43$$-24.21$$.700$$-11.178$$-3.998$$-37.146$$-12.43$$-24.21$$.700$$-11.188$$21.218$$21.280$$-24.21$$.700$$-11.188$$21.281$$-24.21$$-24.21$$.700$$-21.384$$-3.998$$-12.434$$0.000$$-24.21$$.700$$-21.384$$-3.998$$-12.434$$-19.2662$$0.000$$.700$$-21.386$$-3.998$$-12.434$$-19.262$$.700$</td><td></td><td>740 103 912 912 912 912 740</td><td>35.25 31.11 17.42 17.42 17.42 31.11 35.25</td><td>809999999 89999999</td><td>100.00 0.00 0.00 0.00 0.00 0.00 0.00 0.</td><td>0000000</td><td></td><td>24 24 23 24 24 24 24 24 24 24 24 24 24 24 24 24</td><td>855.71 385.71 38.577 38.577 85.577 85.577</td><td>888888888 888888888 888888888888888888</td></t<>	-7.740 35.258 3.998 -10.946 0.000 -31.380 -7.66 $.760$ 11.103 31.912 17.422 3.998 -10.946 0.000 -31.380 -24.81 $.700$ 21.229 17.422 3.998 -10.946 0.000 -31.380 33.35 $.540$ 14.912 -17.422 3.998 -10.946 0.000 -31.380 33.35 $.200$ -7.740 -3.998 -10.946 0.000 -31.380 33.35 $.200$ -7.740 -3.998 -10.946 0.000 -31.380 -24.81 $.200$ -7.740 -3.998 -10.946 0.000 -24.81 $.7740$ -3.998 -37.146 -10.946 0.000 -24.81 $.700$ -7.740 -3.998 -37.146 -10.946 0.000 -24.81 $.700$ -7.740 -3.998 -37.146 -10.946 0.000 -24.81 $.700$ -11.178 -3.998 -37.146 -12.43 -24.21 $.700$ -11.178 -3.998 -37.146 -12.43 -24.21 $.700$ -11.188 21.218 21.280 -24.21 $.700$ -11.188 21.281 -24.21 -24.21 $.700$ -21.384 -3.998 -12.434 0.000 -24.21 $.700$ -21.384 -3.998 -12.434 -19.2662 0.000 $.700$ -21.386 -3.998 -12.434 -19.262 $.700$		740 103 912 912 912 912 740	35.25 31.11 17.42 17.42 17.42 31.11 35.25	809999999 89999999	100.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	0000000		24 24 23 24 24 24 24 24 24 24 24 24 24 24 24 24	855.71 385.71 38.577 38.577 85.577 85.577	888888888 888888888 888888888888888888
-1.103 31.110 3.998 -10.946 0.000 -31.380 7.567 35.776 -0.10 540 14.912 17.422 3.998 -10.946 0.000 -31.380 33.572 -0.10 540 17.422 3.998 -10.946 0.000 -31.380 33.572 -0.000 7.740 -7.740 3.998 -10.946 0.000 -31.380 33.572 -0.10 200 -7.740 -3.998 -10.946 0.000 -7.4810 -85.7716 -0.11 200 -7.740 -3.998 -10.946 0.000 -24.810 0.01167 770 -11.178 -35.998 -35.380 -12.9465 0.0185 -85.776 200 -7.740 -3.998 -10.946 31.380 -24.810 0.185 770 -11.857 -3.998 -12.466 0.000 -24.496 0.185 -95.716 -70.3998 -55.336 17.446 0.000 -24.3496 0.185 $-95.$.200-11.10331.1103.998-10.9460.000-31.380-7.56.540 14.912 17.422 3.998 -10.946 0.000 -31.380 33.734 .200 -7.740 -33.998 -10.946 0.000 -31.380 33.734 .200 -7.740 -33.998 -10.946 0.000 -31.380 33.734 .200 -7.740 -33.998 -10.946 0.000 -31.380 33.74 .200 -7.740 -33.998 -10.946 0.000 -31.380 -7.461 .200 -7.740 -33.998 -10.946 0.000 -31.380 -7.461 .200 -7.740 -3.998 -35.258 -10.946 0.000 -24.81 .200 -7.740 -3.998 -35.258 -10.946 0.000 -24.61 .200 -11.1789 -3.998 -43.366 $2.9.662$ 0.000 -24.465 .200 -21.334 -3.998 -43.376 17.447 -15.552 0.000 .200 -21.334 -3.998 -43.376 -24.34 .200 -21.334 -3.998 -67.354 -3.998 -43.146 .200 -21.334 -3.998 -59.236 17.447 -19.562 .200 -21.334 -3.998 -67.354 -3.998 -12.438 .200 -21.334 -3.998 -67.354 -3.998 -12.438 .200 -21.334 -7.66 -21.38 -21.38 .200 </td <td>- 00</td> <td>.103 .912 .229 .103 .740</td> <td>31.11 17.42 17.42 17.42 31.11 35.25</td> <td>0000000 000000</td> <td>10.944</td> <td>0000000</td> <td></td> <td>7 56 54 54 54 54 54 54 54 54 54 54 54 54 54</td> <td>85.71 38.57 38.57 38.57 38.57 85.71</td> <td></td>	- 00	.103 .912 .229 .103 .740	31.11 17.42 17.42 17.42 31.11 35.25	0000000 000000	10.944	0000000		7 56 54 54 54 54 54 54 54 54 54 54 54 54 54	85.71 38.57 38.57 38.57 38.57 85.71	
36.0 14.912 17.422 5.995 -10.946 0.000 -31.380 33.542 38.572 -0.1 700 12.922 0.000 31.380 43.762 3.998 -10.946 0.000 -31.380 43.762 38.572 -0.1 -7.740 -3.998 -10.946 0.000 -31.380 -7.657 -85.716 -0.1 -7.740 -35.258 -10.946 0.000 -31.380 -7.657 -85.716 -0.1 -90.0 -7.740 -3.998 -35.258 -10.946 31.380 -24.810 0.185 -85.716 -0.1 -90.0 -7.740 -3.998 -35.258 -10.946 31.380 -24.810 0.185 -85.716 -0.1 -11.178 -3.998 -37.146 -12.380 -24.810 0.185 -85.716 -0.1 -114.57 -3.998 -51.326 -12.437 0.185 -85.716 -0.13 -24.810 -112.447 -15.262 0.000 -24.810 $0.$.860 14.912 17.422 5.998 -10.946 0.000 -31.380 33.34 .700 22.229 0.000 3.998 -10.946 0.000 -31.380 33.34 .200 -7.740 -35.258 3.998 -10.946 0.000 -31.380 -7.65 .700 -7.740 -35.258 -10.946 0.000 -31.380 -7.64 .7740 -35.298 -10.946 0.000 -31.380 -7.64 .7740 -3.998 -37.146 -10.946 31.380 -24.81 .700 -7.740 -3.998 -37.146 -10.946 31.380 -24.49 .700 -8.539 -33.998 -37.146 -12.188 21.212 0.000 .700 -8.539 -3.998 -51.366 -24.49 .700 -11.178 -3.998 -51.386 -24.49 .700 -11.178 -12.143 -12.434 0.000 .700 -21.334 -3.998 -67.354 -12.434 .700 -21.334 -3.998 -67.354 -12.434 0.000 .200 -21.334 -3.998 -12.434 0.000 -24.13 .700 -21.334 -3.998 -67.354 -3.998 -12.434 0.000 .210 -21.334 -3.998 -12.434 0.000 -24.13 .200 -21.334 -3.998 -12.434 0.000 -21.138 .200 -21.334 -7.66 -7.244 -12.434 $0.$.912 .229 .912 .740	17.42 0.00 17.42 31.11 35.25	00000 	10.94	000000	231.338 231.35	3.34 3.34 3.34 55	38.57 38.57 38.57 85.71	0000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	50. I	.229 .912 .103 .740	0.00 17.42 31.11 35.25	0000 0000	10.94 10.94 10.94	8888	31.38 31.38 31.38	3.76 3.34 7.66	0.00 38.57 85.71	0000
-17, 422 3.998 -10.946 0.000 31.380 33.548 -35.572 -0.11 200 $-7, 740$ -35.258 3.998 -10.946 0.000 -31.380 -7.667 -85.716 -0.11 200 $-7, 740$ -35.258 -10.946 31.380 -24.810 -85.716 -0.11 200 -8.7740 -3.998 -35.258 -10.946 31.380 -24.810 -85.716 -0.11 200 -11.539 -3.998 -35.258 -10.946 31.380 0.000 -24.810 0.185 -85.716 -0.11 200 -11.539 -3.998 -35.236 12.447 -115.452 0.000 -24.465 0.185 -85.77 700 -114.537 -3.998 -12.434 -115.434 0.000 -24.341 0.185 -85.77 700 -21.534 -3.998 -12.434 -115.434 0.000 -24.182 0.185 -85.716 -61.357 200 -20.534 -3.998 <td>.540$14.912$$-17,422$$3.998$$-10.946$$0.000$$-31.380$$33.34$.200$-7.740$$-35.258$$3.998$$-10.946$$0.000$$-31.380$$-7.66$.200$-7.740$$-35.258$$3.998$$-10.946$$0.000$$-24.81$.200$-7.740$$-3.998$$-35.258$$-10.946$$0.000$$-24.81$.200$-7.740$$-3.998$$-35.258$$-10.946$$0.000$$-24.81$.200$-7.740$$-3.998$$-35.258$$-10.946$$0.000$$-24.81$.200$-17.785$$-10.946$$31.380$$0.000$$-24.81$.200$-17.855$$-12.436$$-12.438$$21.212$$0.000$$-24.36$.200$-17.835$$-53.298$$-55.258$$-12.434$$-15.432$$0.000$$-24.16$.200$-17.835$$-53.298$$-67.354$$-12.434$$0.000$$-24.13$.200$-21.534$$-3.998$$-12.434$$0.000$$-24.13$.200$-21.334$$-12.434$$0.000$$-24.13$.200$-21.334$$-12.434$$0.000$$-24.13$.200$-21.334$$-12.434$$0.000$$-24.13$.200$-21.334$$-12.434$$0.000$$-24.13$.200$-21.334$$-12.434$$0.000$$-24.13$.200$-21.334$$-12.434$$0.000$$-21.138$.200$-21.434$$0.000$$-51.138$$-25.138$<tr< td=""><td>00</td><td>.912 .103 .740</td><td>17.42 31.11 35.25</td><td>000 000 000</td><td>10.94</td><td>000</td><td>31,38</td><td>3.34 7.66</td><td>38.57 85.71</td><td>0.18</td></tr<></td>	.540 14.912 $-17,422$ 3.998 -10.946 0.000 -31.380 33.34 .200 -7.740 -35.258 3.998 -10.946 0.000 -31.380 -7.66 .200 -7.740 -35.258 3.998 -10.946 0.000 -24.81 .200 -7.740 -3.998 -35.258 -10.946 0.000 -24.81 .200 -7.740 -3.998 -35.258 -10.946 0.000 -24.81 .200 -7.740 -3.998 -35.258 -10.946 0.000 -24.81 .200 -17.785 -10.946 31.380 0.000 -24.81 .200 -17.855 -12.436 -12.438 21.212 0.000 -24.36 .200 -17.835 -53.298 -55.258 -12.434 -15.432 0.000 -24.16 .200 -17.835 -53.298 -67.354 -12.434 0.000 -24.13 .200 -21.534 -3.998 -12.434 0.000 -24.13 .200 -21.334 -12.434 0.000 -24.13 .200 -21.334 -12.434 0.000 -24.13 .200 -21.334 -12.434 0.000 -24.13 .200 -21.334 -12.434 0.000 -24.13 .200 -21.334 -12.434 0.000 -24.13 .200 -21.334 -12.434 0.000 -21.138 .200 -21.434 0.000 -51.138 -25.138 <tr< td=""><td>00</td><td>.912 .103 .740</td><td>17.42 31.11 35.25</td><td>000 000 000</td><td>10.94</td><td>000</td><td>31,38</td><td>3.34 7.66</td><td>38.57 85.71</td><td>0.18</td></tr<>	00	.912 .103 .740	17.42 31.11 35.25	000 000 000	10.94	000	31,38	3.34 7.66	38.57 85.71	0.18
-7.00 -11.103 -31.100 3.998 -10.946 0.000 -31.380 -7.667 -85.716 -0.11 -7.740 -35.258 -10.946 31.380 -24.810 0.185 -85.716 -0.00 -7.740 -3.998 -37.146 -4.835 29.662 0.000 -24.810 0.185 -85.77 -860 -11.178 -3.998 -37.146 -4.835 29.662 0.000 -24.810 0.185 -85.77 -7.700 -11.178 -3.998 -43.376 12.1212 0.000 -24.4651 0.185 -85.776 -7.700 -114.527 -3.998 -412.447 -12.4456 0.185 -85.716 -0.185 -7.000 -114.527 -3.998 -112.434 0.000 -24.165 0.185 -85.776 -20.534 -3.998 -12.434 0.000 -24.182 0.185 -85.716 -12.456 -20.534 -3.998 -12.434 0.000 -24.182 0.185 -85.716	-200 -1.103 -31.110 3.998 -10.946 0.000 -31.380 -7.66 -7.740 -35.258 3.998 -10.946 0.000 -31.380 -24.81 -2000 -7.740 -3.998 -35.258 -10.946 0.000 -24.81 -2000 -7.740 -3.998 -35.258 -10.946 0.000 -24.81 -2000 -71.740 -3.998 -37.146 -4.835 0.000 -24.81 -700 -11.178 -3.998 -43.376 12.188 0.000 -24.49 -700 -114.537 -3.998 -51.366 17.447 -15.252 0.000 -24.34 -700 -114.537 -3.998 -51.366 17.447 -15.562 0.000 $-24.24.21$ -700 -114.537 -3.998 -55.466 -12.434 -12.43 -24.13 -200 -21.334 57.354 -12.434 -112.434 0.000 -24.138 -200 -21.334 57.354 -3.998 -12.434 0.000 -24.138 -200 -21.334 57.354 -3.998 -12.434 0.000 -24.138 -200 -21.334 57.354 -3.998 -12.434 0.000 -24.138 -200 -21.334 57.354 -3.998 -12.434 0.000 -21.138 -21.334 57.354 -7.2398 -12.434 0.000 -51.138 -24.18 -21.334 -21.334 -12.434 <td>40 1</td> <td>.103 .740</td> <td>31.11 35.25</td> <td>66.</td> <td>10.94</td> <td>00.00</td> <td>31.38</td> <td>7.66</td> <td>85.71</td> <td>010</td>	40 1	.103 .740	31.11 35.25	66.	10.94	00.00	31.38	7.66	85.71	010
.400 -7.740 -35.258 5.966 0.000 -31.380 -24.810 -85.716 -0.11 .200 -7.740 -35.258 -10.946 31.380 0.000 -24.810 -85.77 .200 -8.539 -37.146 -4.835 29.662 0.000 -24.810 -85.77 .200 -8.539 -37.146 12.188 21.212 0.000 -24.773 0.185 -85.77 .700 -114.537 -3.998 -55.236 17.447 -19.562 0.000 -24.7341 0.185 -85.77 .700 -114.537 -3.998 -7.7447 -12.4341 0.185 -85.77 .200 -20.534 -3.998 -12.434 0.000 -24.182 0.185 -85.77 .200 -21.334 -3.998 -12.434 0.000 -24.182 0.185 -85.77 .200 -21.334 -3.998 -12.434 0.000 -24.182 0.185 -85.716 .200 -21.936 -12.434	.400 -7.740 -35.258 3.998 -10.946 0.000 -31.380 -24.61 .200 -7.740 -3.998 -35.258 -10.946 31.380 0.000 -24.81 .200 -8.539 -3.998 -37.146 -4.835 29.652 0.000 -24.81 .200 -11.178 -3.998 -55.256 -10.946 31.380 0.000 -24.81 .700 -11.7895 -3.998 -61.306 23.380 4.282 0.000 -24.49 .700 -17.895 -3.998 -65.466 -7.434 -19.562 0.000 -24.16 .700 -17.895 -3.998 -65.466 -7.344 -19.562 0.000 -24.16 .700 -21.334 -3.998 -67.354 -12.434 -15.1138 -24.13 .700 -21.334 -3.998 -12.434 -12.434 -21.138 -24.13 .700 -21.334 -72.3398 -67.354 -12.434 -12.438 -24.13 .700 -21.334 -72.33281 -72.434 -12.434 -12.434 -24.138 .700 21.939 -12.434 0.000 -24.138 -24.138 .700 21.939 -33.281 -3.998 -12.434 -12.434 0.000 .860 21.939 -12.434 0.000 -24.138 .700 21.939 -33.281 -12.434 0.000 -21.138 .700 21.939 -12.434 0.000 -51.138 <	00	.740	35,25	66.	V O C	00	00 - 0	>		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	- 00	• .		1	7 7	>	00.10	4.01	85.71	0.18
200 -8.539 73.938 -37.146 -4.835 29.662 0.000 -24.773 0.185 -85.7 700 -11.178 -3.998 -43.376 12.188 21.212 0.000 -24.496 0.185 -85.77 700 -11.178 -3.998 -61.306 23.380 -14.527 0.000 -24.496 0.185 -85.77 $.700$ -17.895 -59.4366 -3.012 -482.148 0.000 -24.496 0.185 -85.77 $.200$ -20.534 -3.998 -67.354 -12.434 -112.434 0.000 -24.182 0.185 -85.716 $.200$ -21.334 -3.998 -67.354 -12.434 -12.434 0.000 -24.182 0.185 -85.716 $.200$ -21.334 -3.998 -12.434 0.000 -24.182 0.185 -85.716 $.200$ -21.334 -3.998 -12.434 0.000 -24.182 0.135 -85.716 $.200$ -21.334 -72.434 0.000 -24.182 0.135 -85.716 $.200$ -21.334 -72.434 0.000 -24.182 0.135 -85.716 $.200$ -21.138 -24.182 0.000 -24.182 0.135 -85.716 $.200$ -21.138 -24.182 0.000 -24.182 $0.2.354$ 0.135 $.200$ -24.138 -33.298 -12.434 0.000 -51.138 -422.354 0.135 $.700$ -31.939	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	· · 00	.74	3.99	35.25	10.94	1.38	00.	24.81	. 18	85.7
.860 -11.178 -5.998 -43.376 12.188 21.212 0.000 -24.651 0.185 -85.7 .700 -14.537 -3.998 -51.306 23.380 4.282 0.000 -24.496 0.185 -85.7 .540 -17.895 -3.998 -59.236 17.447 -19.552 0.000 -24.496 0.185 -85.7 .200 -20.534 -3.998 -67.354 -12.434 -51.138 0.185 -85.716 0.185 -85.7 .400 -21.334 -3.998 -67.354 -12.434 0.000 -24.182 0.185 -85.7 .000 -21.334 -3.998 -12.434 0.000 -24.182 0.185 -85.7 .000 -21.334 -3.998 -12.434 0.000 -24.182 35.716 0.185 .000 -21.334 -3.998 -12.434 0.000 -51.138 -24.182 0.185 -85.716 0.185 .000 -21.334 0.000 -51.138 -51.138 -24.182 35.716 0.1 .12.434 0.0000<	.860 -11.178 -3.998 -43.376 12.188 21.212 0.000 -24.65 .700 -14.537 -3.998 -51.306 23.380 4.282 0.000 -24.49 .540 -17.895 -3.998 -51.306 23.380 4.282 0.000 -24.49 .200 -20.534 -3.998 -59.236 17.447 -15.562 0.000 -24.13 .400 -21.334 -3.998 -65.466 -3.012 -43.148 0.000 -24.13 .400 -21.334 -3.998 -12.434 -15.1138 -24.13 .000 -21.334 -12.434 0.000 -24.13 -24.13 .200 -21.334 -12.434 0.000 -24.13 -24.13 .200 -21.334 -12.434 0.000 -24.13 -24.13 .200 -21.334 -12.434 0.000 -24.13 -24.13 .200 -21.334 -51.138 -24.13 -24.13 -24.13 .200 -21.334 -51.138 -24.13 -24.13 -24.13 .	T 00	. 53	3,99	37.14	4.83	9.66	00.	24.77	.18	85.71
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	60 -1	1.17	3,99	43.37	2.18	1.21	80.	24.65	.18	85.71
.540 -17.895 -59.236 17.447 -15.562 0.000 -24.341 0.185 -85.7 .200 -20.534 -3.998 -65.466 -3.012 -43.148 0.000 -24.319 0.185 -85.7 .400 -21.334 -3.998 -67.354 -12.434 -51.138 0.000 -24.182 0.185 -85.7 .000 -21.334 55.466 -12.434 -51.138 0.000 -24.182 0.135 .000 -21.334 55.716 0.135 -85.716 0.135 .000 -21.334 55.4182 0.000 -24.182 0.135 .200 -21.334 59.430 -3.998 -112.434 0.000 -51.138 -42.354 0.135 .200 21.939 -35.917 -5.9388 -12.434 0.000 -51.138 -42.354 0.1 .700 -21.334 -51.138 -67.358 -42.354 0.1 0.1 .700 -21.334 -51.138 -67.354 0.0 0.1 0.1 0.1 .700 -21.334 <t< td=""><td>.540 -17,895 -59.236 17,447 -19.562 0.000 -24.34 .200 -20.534 -3.998 -65.466 -3.012 -48.148 0.000 -24.31 .400 -21.334 -3.998 -65.466 -3.012 -48.148 0.000 -24.13 .000 -21.334 57.354 -12.434 -12.434 -51.138 0.000 -24.18 .000 -21.334 57.354 -12.434 0.000 -24.18 -24.18 .000 -21.334 57.434 0.000 -51.138 -24.18 .200 -21.334 59.430 -3.998 -12.434 0.000 -51.138 -8.65 .700 31.939 -12.434 0.000 -51.138 -24.18 .700 31.939 -12.434 0.000 -51.138 50.86 .700 33.281 -3.998 -12.434 0.000 -51.138 50.86 .700 21.939 -3.998 -12.434 0.000 -51.138 50.86 .700 -21.334 -57.354 -5.998 -12.434<td>100</td><td>4.53</td><td>3.99</td><td>51.30</td><td>3.38</td><td>4.28</td><td>00,</td><td>24.49</td><td>51.</td><td>85.71</td></td></t<>	.540 -17,895 -59.236 17,447 -19.562 0.000 -24.34 .200 -20.534 -3.998 -65.466 -3.012 -48.148 0.000 -24.31 .400 -21.334 -3.998 -65.466 -3.012 -48.148 0.000 -24.13 .000 -21.334 57.354 -12.434 -12.434 -51.138 0.000 -24.18 .000 -21.334 57.354 -12.434 0.000 -24.18 -24.18 .000 -21.334 57.434 0.000 -51.138 -24.18 .200 -21.334 59.430 -3.998 -12.434 0.000 -51.138 -8.65 .700 31.939 -12.434 0.000 -51.138 -24.18 .700 31.939 -12.434 0.000 -51.138 50.86 .700 33.281 -3.998 -12.434 0.000 -51.138 50.86 .700 21.939 -3.998 -12.434 0.000 -51.138 50.86 .700 -21.334 -57.354 -5.998 -12.434 <td>100</td> <td>4.53</td> <td>3.99</td> <td>51.30</td> <td>3.38</td> <td>4.28</td> <td>00,</td> <td>24.49</td> <td>51.</td> <td>85.71</td>	100	4.53	3.99	51.30	3.38	4.28	00,	24.49	51.	85.71
.200 -20.534 -3.998 -65.466 -3.012 -43.148 0.000 -24.219 0.185 -55.71 .400 -21.334 -51.138 0.000 -24.182 0.185 -55.71 .000 -21.334 67.354 -12.434 -51.138 0.000 -24.182 65.716 .000 -21.334 67.354 -3.998 -12.434 0.000 -51.138 0.185 .000 -21.334 57.430 -12.434 0.000 -51.138 -24.182 85.716 .200 -8.655 55.430 -12.434 0.000 -51.138 -24.182 85.716 0.1 .200 -8.655 55.430 -12.434 0.000 -51.138 -42.354 0.1 .700 35.193 0.2000 -51.138 -67.632 0.000 -51.138 -42.354 0.1 .700 -8.655 -55.430 -12.434 0.000 -51.138 -42.354 0.1 .700 -8.655 -55.430 0.000 -51.138 -67.632 0.1 .700 -12.434	.200 -20.534 -3.998 -65.466 -3.012 -43.148 0.000 -24.13 .400 -21.334 57.354 -12.434 -51.138 0.000 -24.13 .000 -21.334 67.354 -12.434 0.000 -24.13 .000 -21.334 67.354 -12.434 0.000 -24.13 .000 -21.334 67.354 -3.998 -112.434 0.000 -24.13 .200 -8.655 59.430 -3.998 -12.434 0.000 -51.138 -24.13 .200 21.939 35.281 -3.998 -12.434 0.000 -51.138 -8.65 .700 35.917 0.2000 -51.138 -721.338 -24.13 .700 35.917 0.0000 -51.138 50.867 .700 35.917 -3.998 -112.434 0.0000 -51.138 50.867 .700 21.939 -12.434 0.0000 -51.138 50.867 -24.18 .700 -21.334 -50.908 -12.434 0.0000 -51.138 -24.18	40 -1	7.89	3.99	59.23	7.44	19.56	00.	24.34	.18	85.71
.400 -21.334 -3.998 -67.354 -12.434 -51.138 0.000 -24.182 0.185 -85.716 .000 -21.334 67.354 -3.998 -12.434 0.000 -51.138 -24.182 85.716 0.1 .200 -8.655 59.430 -3.998 -12.434 0.000 -51.138 -24.182 85.716 0.1 .860 21.939 35.917 0.000 -51.138 -8.047 75.632 0.1 .700 35.917 0.000 -51.138 30.486 42.354 0.1 .700 35.917 0.0000 -51.138 30.888 -42.354 0.1 .700 35.917 0.0000 -51.138 30.888 -42.354 0.1 .700 35.917 0.0000 -51.138 30.888 -42.354 0.1 .700 35.917 0.0000 -51.138 30.868 -42.354 0.1 .700 -8.655 -59.430 -12.434 0.0000 -51.138 -8.047 -75.632 0.1 .200 -21.334 -67.	.400 -21.334 -3.998 -67.354 -12.434 -51.138 0.000 .000 -21.334 67.354 -3.998 -12.434 0.000 -51.138 0.000 .200 -8.655 59.430 -3.998 -12.434 0.000 -51.138 -24.13 .200 -8.655 59.430 -3.998 -12.434 0.000 -51.138 -24.13 .860 21.939 35.281 -3.998 -12.434 0.000 -51.138 -8.65 .700 35.917 0.000 -51.138 -7.138 -8.66 .700 35.917 0.000 -51.138 -8.66 -8.66 .700 35.917 0.000 -51.138 -8.66 -8.66 .700 35.917 -3.998 -12.434 0.000 -51.138 -8.66 .200 -8.655 -12.434 0.000 -51.138 -24.18 .200 -21.334 -5.334 -5.138 -12.434 0.000 -51.138 -24.18 .400 -21.334 -5.338 -12.434 0.000 <td< td=""><td>0.0 -2</td><td>0.53</td><td>3.99</td><td>65.46</td><td>3.01</td><td>43.14</td><td>00.</td><td>24.21</td><td>.18</td><td>65.71</td></td<>	0.0 -2	0.53	3.99	65.46	3.01	43.14	00.	24.21	.18	65.71
.000 -21.334 57.754 -3.998 -12.434 0.000 -51.138 -24.182 35.716 0.1 .200 -8.655 59.430 -3.998 -12.434 0.000 -51.138 -8.047 75.632 0.1 .860 21.939 33.281 -5.998 -12.434 0.000 -51.138 -8.047 75.632 0.1 .700 35.917 0.0000 -51.138 30.888 42.354 0.1 .700 35.917 0.0000 -51.138 30.888 42.354 0.1 .700 35.917 0.0000 -51.138 50.888 -42.354 0.1 .700 35.917 0.0000 -51.138 50.888 -42.354 0.1 .700 -12.434 0.0000 -51.138 50.868 -42.354 0.1 .200 -8.655 -59.430 -12.434 0.0000 -51.138 -75.632 0.1 .200 -21.334 -51.138 -24.182 -75.632 0.1	.000 -21.334 57.354 -3.995 -12.434 0.000 -51.138 -24.18 .200 -8.655 59.430 -3.998 -12.434 0.000 -51.138 -8.04 .860 21.939 33.281 -3.998 -12.434 0.000 -51.138 -8.04 .700 35.917 0.000 -51.138 -8.04 -8.06 .700 35.917 0.000 -51.138 -8.04 .700 35.917 0.000 -51.138 -8.04 .700 35.917 0.0000 -51.138 50.88 .700 35.917 -33.598 -12.434 0.0000 -51.138 50.86 .700 -8.655 -73.998 -12.434 0.0000 -51.138 50.86 .200 -8.655 -12.434 0.0000 -51.138 -8.04 .200 -21.334 -57.354 -5.958 -12.434 0.0000 -51.138 -8.04 .400 -21.334 -57.354 -5.958 -12.434 0.0000 -51.138 -24.18	00 - 2	1.33	3.99	67.35	2.43	51.13	00.	24.18	е гч	85.71
.200 -8.655 59.430 -3.998 -12.434 0.000 -51.138 -8.047 75.632 0.1 .860 21.939 33.281 -5.998 -12.434 0.000 -51.138 30.888 42.354 0.1 .700 35.917 0.000 -51.138 50.888 42.354 0.1 .700 35.917 0.000 -51.138 30.867 0.000 0.1 .700 35.917 0.000 -51.138 30.868 -42.354 0.1 .540 21.939 -33.281 -3.998 -12.434 0.000 -51.138 50.868 -42.354 0.1 .200 -8.655 -59.430 -12.434 0.000 -51.138 50.868 -42.354 0.1 .200 -8.655 -59.430 -12.434 0.000 -51.138 -75.632 0.1 .400 -21.334 -67.354 0.000 -51.138 -24.182 -55.716 0.1	.200 -8.655 59.430 -3.998 -12.434 0.000 -51.138 -8.04 .860 21.939 33.281 -5.998 -12.434 0.000 -51.138 -8.67 .700 35.917 0.000 -51.138 -8.67 -3.998 -12.434 0.000 -51.138 30.88 .700 35.917 0.000 -51.138 30.86 -38.67 .700 35.917 0.000 -51.138 30.86 .540 21.939 -33.281 -33.998 -112.434 0.000 -51.138 30.86 .540 -8.655 -59.430 -33.998 -112.434 0.000 -51.138 30.86 .200 -21.334 -67.354 -5.958 -12.434 0.000 -51.138 -24.18 .400 -21.334 -67.354 -5.958 -12.434 0.000 -51.138 -24.18		1.33	7.35	3.99	12.43	00.	51,13	24.18	5.71	1.00
860 21.939 33.281 -5.998 -12.434 0.000 -51.138 30.888 42.354 0.1 700 35.917 0.000 -51.138 38.676 0.000 0.1 540 21.939 -33.281 -3.998 -12.434 0.000 -51.138 48.676 0.000 0.1 540 21.939 -33.281 -3.998 -12.434 0.000 -51.138 50.868 -42.354 0.1 .200 -8.655 -59.430 -33.998 -12.434 0.000 -51.138 20.47 -75.632 0.1 .200 -21.334 -67.354 0.000 -51.138 -8.047 -75.632 0.1 .400 -21.334 -51.138 -24.182 -85.716 0.1	.860 21.939 33.281 -5.998 -12.434 0.000 -51.138 30.88 .700 35.917 0.000 -51.138 48.67 .540 21.939 -33.281 -3.958 -12.434 0.000 -51.138 48.67 .540 21.939 -33.281 -3.998 -12.434 0.000 -51.138 30.86 .540 21.939 -35.281 -3.998 -12.434 0.000 -51.138 30.86 .200 -8.655 -59.430 -3.998 -12.434 0.000 -51.138 -8.04 .400 -21.334 -67.354 -5.998 -12.434 0.000 -51.138 -24.18	- 00	8.65	9.43	3.99	12.43	.00	51.13	8.04	5.63	80 17
.700 35.917 0.000 -3.958 -12.434 0.000 -51.138 48.676 0.000 0.1 .540 21.939 -33.281 -3.998 -12.434 0.000 -51.138 50.868 -42.354 0.1 .200 -8.655 -59.430 -31.434 0.000 -51.138 50.868 -42.354 0.1 .200 -8.655 -59.430 -12.434 0.000 -51.138 20.47 -75.632 0.1 .400 -21.334 -67.354 0.000 -51.138 -8.047 -75.632 0.1	-700 35,917 0.000 -3.598 -12,434 0.000 -51,138 48.67 540 21.939 -33.281 -3.998 -12,434 0.000 -51,138 30.88 .200 -8.655 -59.430 -3.958 -12,434 0.000 -51,138 -8.04 .400 -21.334 -67.354 -5.998 -12,434 0.000 -51,138 -24.18	60 2	1.93	3.28	3.99	12.43	00.	51,13	0.88	2.35	.13
540 21.939 -33.281 -3.998 -12.434 0.000 -51.138 50.888 -42.354 0.1 .200 -8.655 -59.430 -3.998 -12.434 0.000 -51.138 -8.047 -75.632 0.1 .200 -8.655 -59.430 -12.434 0.000 -51.138 -8.047 -75.632 0.1 .400 -21.334 -67.354 0.000 -51.138 -24.182 -85.716 0.1	-540 21.939 -33.281 -3.998 -12.434 0.000 -51.138 30.88 -200 -8.655 -59.430 -3.998 -12.434 0.000 -51.138 -8.04 -400 -21.334 -67.354 -5.998 -12.434 0.000 -51.138 -24.18	00. 3	5.91	0.00	3.99	12.43	.00	51,13	8.67	00.	.18
.200 -8.655 -59.430 -3.998 -12.434 0.000 -51.138 -8.047 -75.632 0.1 .400 -21.334 -67.354 -3.998 -12.434 0.000 -51.138 -24.182 -85.716 0.1	.200 -8.655 ~59.430 -3.998 -12.434 0.000 -51.138 -8.04 .400 ~21.334 -67.354 -5.998 -12.434 0.000 -51.138 -24.18	40 2	1.939	33.28	3,99	12.43	80.	51.13	0.88	42.35	80 7 1 90
.400 -21.334 -67.354 -3.998 -12.434 0.000 -51.138 -24.182 -85.716 0.1	.400 -21.334 -67.354 -5.998 -12.434 0.000 -51.138 -24.18	- 00	8.655	59.43	3.99	12.43	00	51.13	8.04	75.63	r-t
		00 -2	1.334	67.35	3.99	12.43	00	51.13	4.18	85.71	.13

3 - 45

.

.

oN.	L(m) L	Case 4 HB live M (tm)	load-VL- S (t)	N (t) (Case 5 HB live M (tm)	: load-HL- S (t)	N (tt)	Case 6 M (tm)	(;) S	N (t)
. •s	0.0	17.60	် တ	76.51	26	ທີ່ ຕ		10 10 10	. u u	0 1 1 7
	1 0.200	-17.801		-76.512	<u>କ</u>	25.725	0.000	707		10.01
1	0	18.46	0.99	76.51	.47	40	000	30.71		204-33
*		19.29	66.	76.51	6.52	0.00	00	16.51	2	4 60 ° 80 1
	3.5	0.13	6.6.0	76.51	0.47	4.40	00	30.56	25.74	182.43
	0.2	0.79	. 99	76.51	2.77	25.72	0	55.18	59.69	1 7 2 . 2 3
	4	0.59	66.0	76.51	8.26	ыр 	8	-64.220	-46.525	-171.230
1	<		, L t	(•				
		55. 57. 57.	- - -	99.	8.26	8	29.15	4.22	, 23	46.52
	0.20	1.12	5 5 7 7	55	8.26	00.	20.15	30.54	65.50	46.52
	0.86	3.02	0.79	.99	8.26	00.	29.15	0.20	79.20	46.52
	1.70	4.43	2.06	56.	.26	0.00	29.15	51.5	0.00	46.52
	2.54	9.55	- 6	.99	8.26	00.	29.15	0.20	79.20	6.52
*	5 3,200	-10.089	-44.919	-0.998	-8.261	0.00.0	6	30.54	165,50	46.52
	3.40	9.07	16,	.99	8.26	.00	29.15	-64.220	-171 230	-46.525
	00	r C	ç			•			i	· .4 4 1
			ה (ה (12.14	07.0	с т - Т - П	00	64.22	6.52	171.23
			5	44.91	2.77	0.73	00	55.18	. 69	173.83
	02.0	18.21	0 0	44.91	0.47	4.40	80.	30.56	9.74	182.43
×	1.70	17.37	66.	44.91	6.52	0.00	00	16.51	1.81	193.37
	2.54	16.53	66.	44.91	0.47	14.40	8.0	30.71	37.53	204.31
	5 3.200	-15,880	0.998	-44.919	-2.773	-25.725	Q	7.94	6.44	12.91
1	3 40	15.68	99.	44.91	8.26	29.15	80.	84	-85.630	-215.522
	0.00	5.68	16.4	- 6 6	8.26	00	29.15	4.53	15.52	89.63
	0.20	6.85	. 83	6 6 6	8.26	80.	29.15	43.96	9.5	0.63
	0 86	8.00	1.47	30.	8.26	00.	29.15	3.93	95.49	20 20 20 20 20 20 20 20 20 20 20 20 20 2
	1.70	4,96	7.05	60.	.26	00	29.15	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
	2.54	6.72	8.52	36	8.26	00	29.15	20.02	106.49	20.00 20.00
*	5 3.200	-3.530	-64.309	0.998	-8.261	0.000	-29.155	232.554	-190.166	000-00-
	3.40	7.60	76 51	0	8. 3 G) - - -		> c - 1 - 1 - 1 - 1 - 1 - 1	

al a second

3 - 46

1. 36

	(t)	0	5 0	もって	* ç) U 0 0		107 656))	്ഥ	്ഥ	6	ŝ) () ()	3 K	366		ю 9	200	က ဆ	80	4	3	949	<	$\supset <$	> <	> <	⊃ <	> <	
	2.	-0.) r n (i			λ- η μ		1	Gi L	0	1) G	o di I	761			34 50	51	ιO	70	8	06	- 62 -	0	000 10				00 00 10	
 	S (t)	38,00		- 6 6 6 7 6 - 7 6 - 7 7 7 7) ~) ((-) (-) (1 U 0 C 1 C 1 U	0 L 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-94.366	k k k	8.65	2.93	4.04	8	4.04	42.93	-48.656		4.36	5.87	. 25	1.54	61,56	119.15	-138.000	, c	* - 0 0 0 0 0	- 6			2 2 2 1 2 1 0	040.00-
Case &	}	3.58	22.7	1.36	500	1 96	2 (C) (C) (C) (C)) (-42.371		2.37	3.21	1.11	1.01	1.11	33.21	4 2	•	42.37	4.33	1.96	5 77	1:36	37:88		2 2 2 2 2 2		5 C C C C		1 F 0 7 0 7		-63.587
	ر بد	202	199.75	91.15	180.21	169 27	160.67	158 05		7.68	47.68	7.68	47.68	7.68	-47.687	7.68		20 · 27 · 7	110.49	124.09	135.03	145,97	-154.577	157.18	88.46	88.46	88.46	845	88.46	8.45	-88.468
	S (t)	8.46	5.28	() ()	2.97	06.0	4.85	7.6		co .	31.91	\$2.38	2.94	88.27	7.16	112.89	0 4 T		\$ \$	0.50	2.97	36,36	-75.284	88.46	57.18	3.26	90.93	0.08	86.72	173.97	-202.361
ase 7	M (tm)	5.12	58.76	-22.305	-9.07	24.10	49.49	58.76		-58 762	29:76	5 43	6.15	0.48	4.00	56.01	C U		0 D	00.17	- 6 . 33	19.55	-56.016	72.38	72.58	2.32	5.50	9,05	98	7.50	ŝ
U	(m) (m)	00.	<u></u>	0.860	. 70	. 54	.20	40		0.000	20	. 86	040	₩	50	.40	Q Q) 9 9 9		?:	0 0 0	002.5	0 4 1	.00	.20	. 86	.70	2.540	:20	.40
	0 N	1-	*	دى *	ლ *	*	*	2- 1		1 1 1		×			×	3- 2	3- 4	÷x				∜ ເ * :			4- 1				*		4

PICK-UP No. 1 *

-171.230 -173.835 -182.433 -193.376 -193.376 -204.319 -212.917 (;;) ż M N W I 89.630 76.447 37.530 37.533 1.1.1533 1.455 746 525 1.455 525 -24.042 -107.166 -171.230 215.522 82.013 45.928 45.928 0.000 -45.928 -45.928 -215.522 71.230 42.932 24.042 0.000 46.523 45.690 29.746 29.746 29.746 1.813 1.813 1.813 1.813 1.66.447 1.66.447 (f) 2 o N N. -84.538 -67.941 -30.716 -16.513 -16.513 -30.567 -55.188 -64.220 -55.188 -30.567 -30.567 -30.716 -67.941 -67.941 -62.220 -33.212 -1.014 -11.111 -34.009 -64.220 M (tm) Case 00000000 00000000 399999999 22222222 5555566 -92.949 -90.343 -81.745 -70.802 -59.859 -51.261 -48.656 --94.366 -47.687 -46.523 -446.523 -447.687 -46.523 -94.366 -138.000 -188.468 -89.630 -89.630 -89.630 -89.630 3 -88.468 z MAXIMUM 48.656 131.915 79.200 -2.947 -79.200 -165.506 -48.656 138.000 119.157 61.564 -1.549 -53.252 -85.872 -94.366 92.949 143.268 106.493 00.000 173.976 173.976 3 -119.157 ŝ • Σ -42.371 -29.764 76.155 50.206 50.206 -30.547 -371 -63.587 -37.882 21.369 45.776 -24.337 -63.587 -42.321 53.929 53.929 53.929 53.929 53.929 -37.509 -37.509 -42.371 -24.337 21.962 -21.962 -21.962 -37.882 -37.882 -63.587 (tm) × Case 00000000 8004018 **လ လ လ လ လ လ လ** 8799978 3.7.9.9.9.9.9.9 3 1 1 1 1 1 1 1 22222222 22222222 0.000 0.200 0.200 3.2540 5.400 5.400 5.400 5.400 5.400 0.860 2.540 3.200 3.200 0.200 0.200 0.860 2.540 3.200 3.400 0.000 e 2 0070-

3 - 48

11 4

PICK-UP No. 1 *

BOX FOR FOOTPATH

-202.360 -199.755 -191.157 -180.214 (r)-94.366 -94.366 -94.366 -173.335 -172.433 -70.802 -81.745 -90.345 -90.345 -51.261 -46.525 -46.525 -138,000 -138,000 -138,000 -55.855 -47.687 138.000 -89.630 -89.630 -47.68789.630 2 MUNINIW 88 468 75 284 36 368 (t) -85.872 -94.366 48.656 24.042 -2.947 -165.506 46.525 43.690 29.746 -119.157 1.549 92.949 82.013 45.928 -2.975 -53.252 150.166 27 0.000 -61 - 56 106.49 88. n . ທ -64.220 -55.188 -30.567 45.776 21.365 -75.128 -58.763 -22.305 -9.079 -9.079 -21.962 M (tm) -42.371 -33.212 -11.111 76.155 -3.870 15.419 53.929 43.969 84.538 30.487 30.547 64.220 37.882 -63.587 -46.091 63.583 Case NNN N 00 00 00 0000000 0 0 0 0 0 0 0 0 20099999 50000000 5999999 2222222 -92.549 -90.343 -81.745 -70.802 -182.433 Ĵ -173.835 -46.525 -46.525 -94.366 -89.630 -89.630 -89.630 -138,000 47.687 59.859 88.468 -94.366 94.366 -48.650 38.000 135.037 157.182 51.26 54.57 145.97 2 MAXIMUM 138.000 119.157 61.564 -43.690 -46.525 171.230 165.506 (t) 1.549 215.522 190.166 106.493 -45.928 -82.013 -92.949 -29.746 -42.932 94.366 85.872 3.252 0.000 -24.042 36.368 -75.284 -88.468 0.083 82.38] ŝ . Ś (tm) -33.212 -84.538 -43.969 53.929 79.052 -3.870 -64.220 -19.559 .369 55.188 45.776 35.438 -1.014 24.337 21.962 -6.332 64.220 42.371 -30.567 11.11 63.587 72.38] 46.091 7 2 Case 00000000 00100000 00000000 **000**~4000 99999999 799999999 22222222 22222 1.700 2.540 3.400 3.400 1.700 3.200 3.400 0.8601.700 2.540 1.700 2.540 3.200 3.400 0.200 0.25.0 0.000 0.860 0.000 3.200 ŝ 0.0000 പ 2 പ്ര

-215.522 -212.917 -204.319 -193.576 -193.576 -173.833 -171.2355 -171.230 -173.835 -162.433 -193.376 -193.376 -138.000 -138.000 -138.000 -138.000 -138.000 -94.366 -94.366 -94.366 -94.366 -94.366 -94.360 -212.917 -138.000 (t), 2 M N M N N 48.656 42.932 24.042 0.000 1.24.042 1.42.932 1.42.932 46.525 43.690 29.746 1.813 -37.530 -76.447 92.949 82.013 82.013 45.928 0.000 1385.928 1845.928 132.013 (t)S •---4 ≍ . -65.587 -46.091 -3.870 15.419 -3.870 -3.870 -3.870 +65.091 2 -84.538 -67.941 -30.716 -30.716 -10.716 -16.513 -16.513 -16.513 -188 -220 -64.220 -55.188 -30.567 -16.513 -16.513 -67.941 -67.941 M (tm) -42.371 -33.212 -11.111 -11.111 -33.212 -42.371 -1.01 Case იიიიიი 0000000 000000000 000000000 999999999 111300000 59999999 699999999 - - 48.656 - - 58.656 - 59.856 - 70.859 - - 70.803 - - 90.345 - - 92.949 -92.949 -90.343 -81.745 -70.802 -59.859 -51.261 -48.656 £ \mathbf{z} Σ IMU 171.230 165.506 79.200 0.000 0.000 1.79.200 1.165.506 94.366 85.872 53.252 1.549 1.549 -1119.157 -1138.000 157.183 143.268 90.934 10.083 -86.723 -173.976 138.000 119.157 61.564 -1.564 -1.549 -53.252 -85.872 -94.366 £ MAX ഗ ÷ -42.371 -42.337 -24.337 -21.962 45.776 45.776 -37.882 -37.882 -63.587 -72.381 -42.321 35.508 79.052 47.980 -37.509 2 -64.220 -30.547 50.206 75.197 50.206 50.206 -30.547 63.587 37.882 21.969 45.776 21.962 21.962 24.337 (tm) x 64.220 -1 PICK-UP No. >: **დ დ დ დ დ დ** დ ~~~~~ Case **ထ က က က က က** က 0 0 0 <u>0 0 0 0</u> 0 39999999 2222222 22222222 999999999 0.0000.2000.2003.2003.2003.2003.200(B) -1 2

BOX FOR FOOTPATH