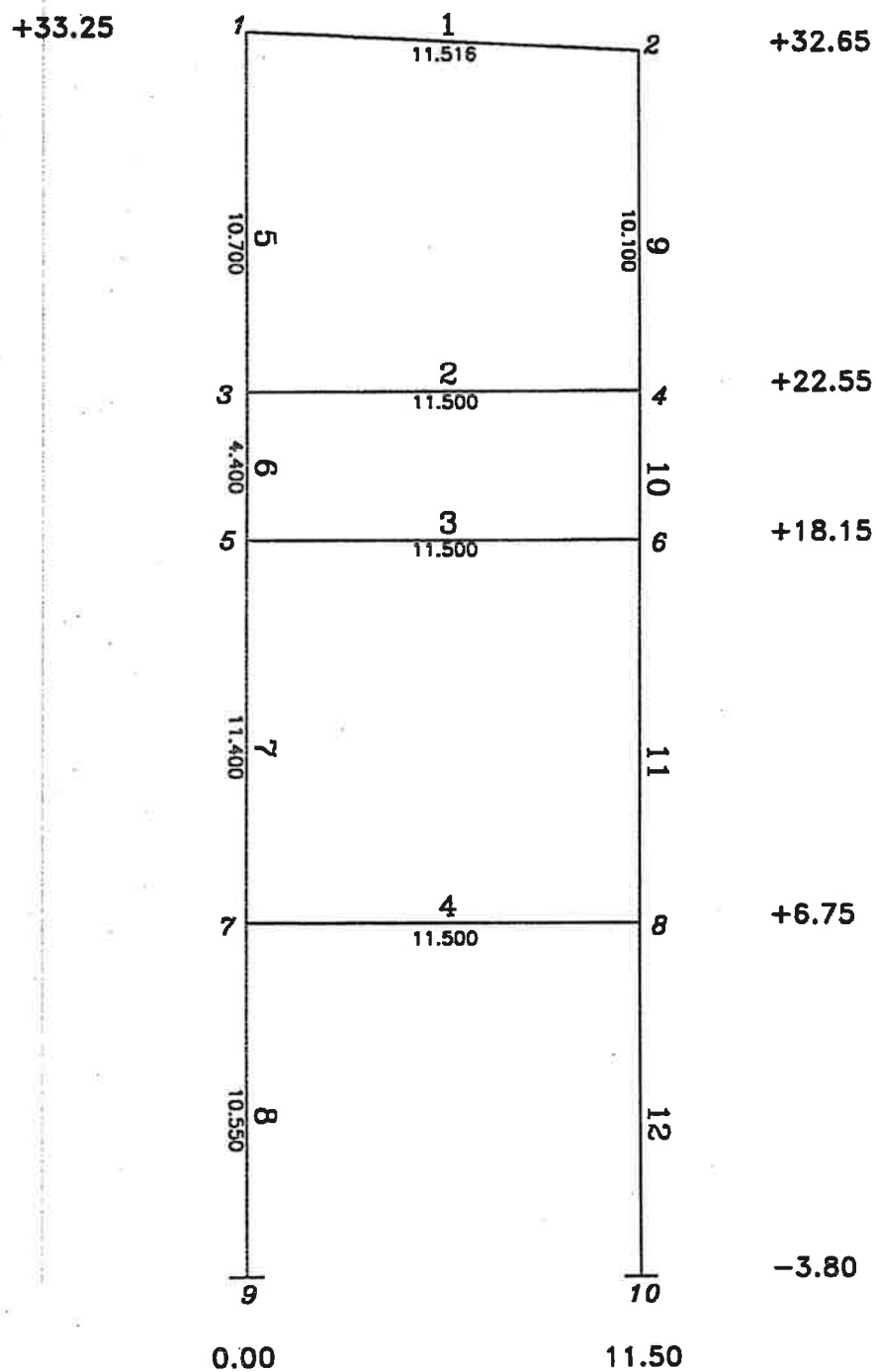


POSOUZENÍ VNITŘNÍHO RÁMU CD

ROVINNÝ MODEL

(RÁHY CD4 - CD12 VČETNĚ DILATAČNÍCH PLOCH CD6, CD10)

STATICKE SCHEMA



KOMORANY - RAM CD

PONTEX s.r.o., PRAHA, Bezova 1658

str.

DEFOR plus V94 (c) FEM consulting Brno 3/04 1996 list 1
 15. kveten 1996 (15:35)
 KOMORANY - RAM CD

ZÁKLADNÍ VSTUPNÍ

DATA PRO PROSLAD

"DEFOR"

KOMENTOVANÝ OTISK VSTUPNÍCH DAT

NAZEV :

KOMORANY - RAM CD

TYP KONSTRUKCE	2= rovinny ram
POCET UZLU	10
POCET PRUTU	12
POCET PODPOR	2
POCET PRUZNÝCH VAZEB	0
POCET ZAT. STAVU	14

POZADAVKY NA TISK VÝSLEDKU:

TISKY PO ZAT. STAVECH: KONCOVÉ VNITRNÍ SILY	0
DEFORMACE	1
REAKCE A UZEL. ZATIZ.	1
TISK KONCOVÝCH VNITRNÍCH SIL PO PRUTECH	0
TISK VNITRNÍCH SIL V N-TINÁCH PRUTU	1

PRVNÍ	POSL.	POCET
PRUT	PRUT	DILKU
1	12	2

END

POPIS SOURADNIC UZLU

CISLO PODP.	SOURADNICE SOURADNICE		
UZLU UZEL	X [m]	Y [m]	
1	0	0.	33.25
2	0	11.5	32.65
3	0	0.	22.55
4	0	11.5	22.55
5	0	0.	18.15
6	0	11.5	18.15
7	0	0.	6.75
8	0	11.5	6.75
9	1	0.	-3.8
10	1	11.5	-3.8

END

POPIS KODOVÝCH ČÍSEL PRUTU

CISLO PRUTU	CISLO POCAT. UZLU	CISLO KONC. UZLU
1	1	2
2	3	4
3	5	6
4	7	8
5	1	3
6	3	5
7	5	7
8	7	9
9	2	4
10	4	6
11	6	8
12	8	10

END

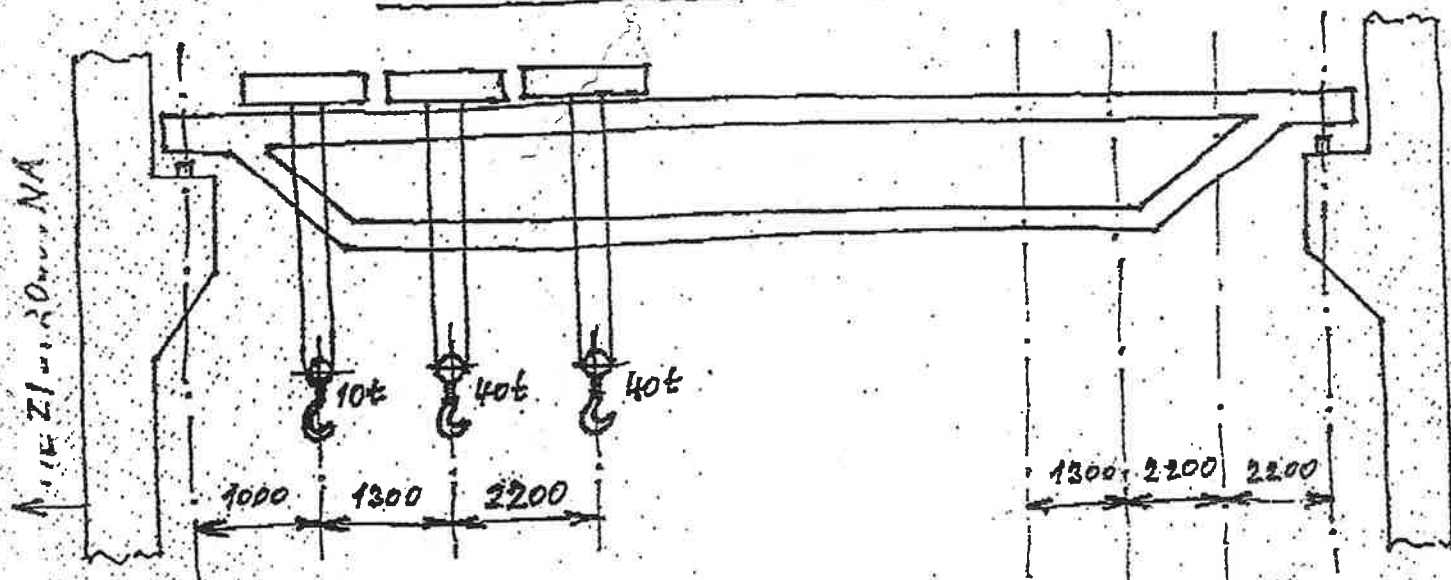
POPIS FYZIKALNICH VELICIN PRUTU
 CISLO PRUTU MODUL MODUL PRUZ.
 V SERII PRUZNOSTI VE SMYKU
 PRVNI POSL. E [MPa] G [MPa]
 1 12 27000. 11250.
 END

POPIS PRUREZOVYCH VELICIN PRUTU [m⁴]
 CISLO PRUTU PRUREZOVA SMYKOVA MOMENT
 V SERII PLOCHA PLOCHA SETRVACNOSTI
 PRVNI POSL. -----
 A(1,n) A(2,n) A(3,n)
 1 0 1.01 .65 .163
 2 0 1.88 1.52 .669
 3 0 1.4 1.04 .229
 4 0 1.88 1.52 .669
 5 0 1.05 .875 .197
 6 8 1.8 1.5 .486
 9 0 .84 .7 .101
 10 0 1.5 1.25 .281
 11 12 1.8 1.5 .486
 END

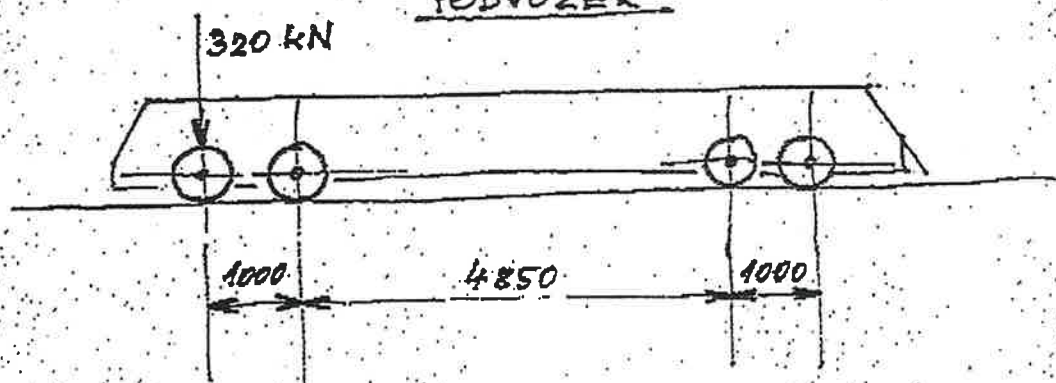
POPIS UVOLNENI PODPOROVYCH UZLU
 END

POPIS UVOLNENI KONCU PRUTU
 END

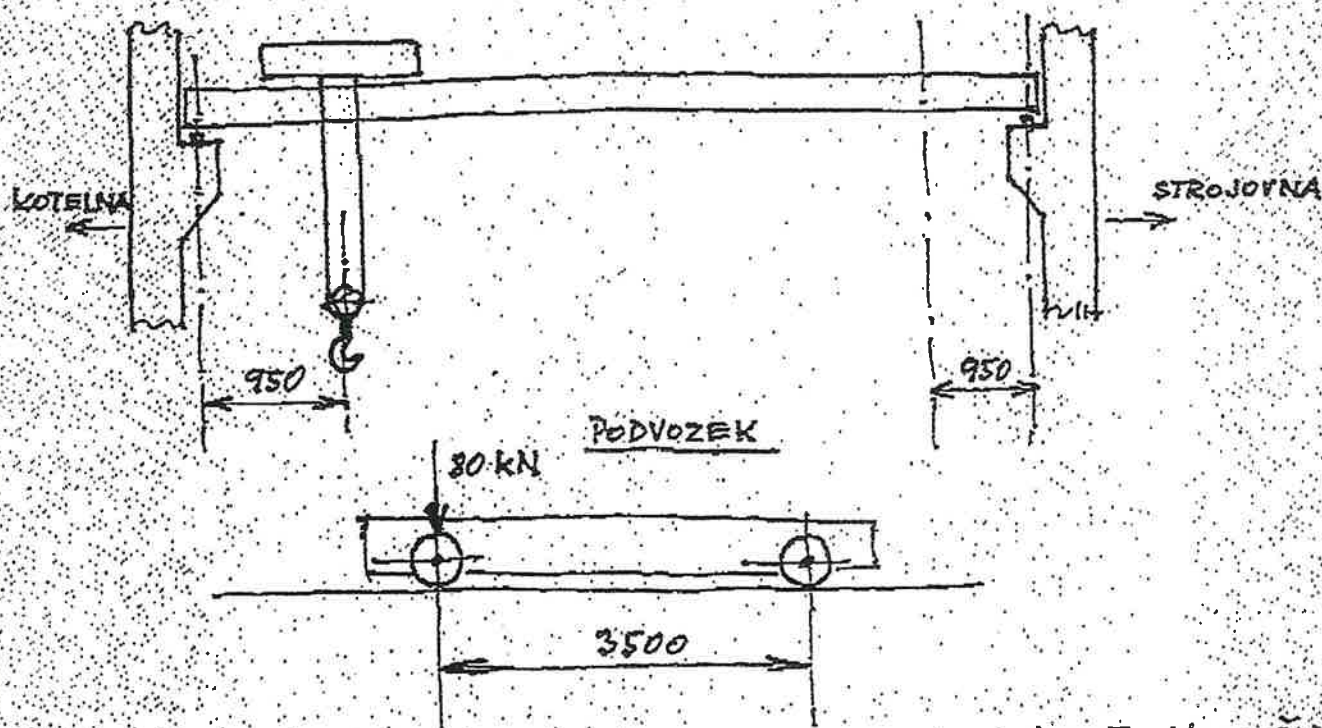
SCHEMA ROZMĚRŮ JEŘÁBU VE STROJOVNĚ



PODVOZEK



SCHEMA ROZMĚRŮ JEŘÁBU V MEZISTROJOVNĚ



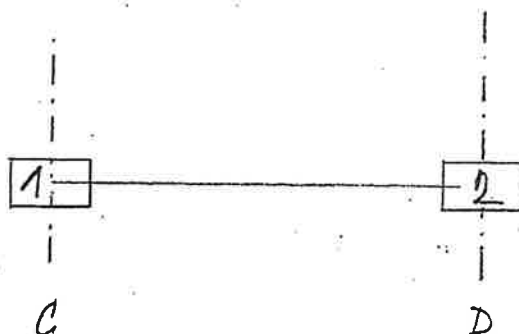
1. SZT KOMORANY

K2-K5

KATIZENI OD BACHOUSE
(DLE PODKLADU OD EP KATOWICE)

BEAKAGE	TARGET VETRE	U2U 2.1	2	1	2
POWEX → R _X	Y+	-172,6	0	-23,43	0
EP → R _X	Y-	-32,5	0	-183,5	0
KABUKE (POWEX)	X+	-100,6	0	-95,4	0
U2U (KABUKE)	X-	94,9	0	101,1	0
R _Z	Y+	-254,9	-192,0	47,1	113,8
R _Y	Y-	-64,1	-123,7	237,9	182,1
(POWEX)	X+	-155,8	-155,6	146,2	150,2
	X-	-148,1	-143,8	136,8	137,3
R _V	Y+	590,6	637,4	805,7	861,1
R _Z	Y-	797,2	852,6	599,0	645,9
(KABUKE)	X+	695,6	746,8	700,6	751,8
	X-	746,3	695,2	752,2	701,1

POZU. ZAHŮJENÍ OD BAGHOUSE BYLO POTVRZEHO
BADAATELEM VÍPOVN (HISTORICAL ZABEJE) ŽE JE ŽITNÝ.



NG - ODVODNACŮ POPÍLEK

A, VLASTNÍ VÍTR 30 kW

B, POPÍLEK 40 kW

NG A - PWT 5 $F = 9,25 \text{ kW}$, $x = 6,6 \text{ m}$

UPEL 3 $F = 5,75 \text{ kW}$

PWT 2 - $F = 15 \text{ kW}$, $x = 1,6 \text{ m}$

$\Sigma 30 \text{ kW}$

NG B - PWT 5 $F = 12,5 \text{ kW}$, $x = 6,6 \text{ m}$

UPEL 3 $F = 7,7 \text{ kW}$

PWT 2 $F = 20 \text{ kW}$, $x = 1,6 \text{ m}$

$\Sigma 40 \text{ kW}$

POPIS ZATEZOVACICH STAVU - ZS 1

NAZEV :

1 - VLASTNI TIHA KONSTRUKCE

VSTUPNÍ DATA ZATEZOVACÍCH
STAVŮ PRO PROGRAM „DEFOR“

ZATIZENI PRUTU [kN,kNm], [mm,mm/m]

CISLO PRUTU TYPY ZATIZENI POCATECNI KONCOVA POLOHA POLOHA
V SERII INTENZITA INTENZITA ZACATKU KONCE

PRVNI POSL.	T1	T2	SM	T3	T4	T5		
1	0	0	0	2	1	0	1	-15.3
1	0	0	0	2	0	0	1	-121.
1	0	0	0	2	0	0	1	-142.9
1	0	0	0	2	0	0	1	-162.
2	0	0	0	2	1	0	1	-35.2
2	0	0	0	2	0	0	1	-372.4
2	0	0	0	2	0	0	1	-416.6
2	0	0	0	2	0	0	1	-236.2
2	0	0	0	2	0	0	1	-232.2
3	0	0	0	2	1	0	1	-22.9
3	0	0	0	2	0	0	1	-110.
3	0	0	0	2	0	0	1	-174.2
3	0	0	0	2	0	0	1	-184.6
3	0	0	0	2	0	0	1	-192.2
4	0	0	0	2	1	0	1	-32.1
4	0	0	0	2	0	0	1	-303.4
5	0	0	0	2	1	0	1	-26.25
5	0	0	1	3	0	0	1	219.6
5	0	0	0	2	0	0	1	-244.
6	8	0	0	2	1	0	1	-45.
7	0	0	1	3	0	0	1	-267.12
7	0	0	0	2	0	0	1	-190.8
9	0	0	0	2	1	0	1	-21.
9	0	0	1	3	0	0	1	-53.48
9	0	0	0	2	0	0	1	-133.7
9	0	0	1	3	0	0	1	-250.
9	0	0	0	2	0	0	1	-250.
10	0	0	0	2	1	0	1	-37.5
11	0	0	0	2	1	0	1	-45.
11	0	0	1	3	0	0	1	-525.42
11	0	0	0	2	0	0	1	-375.3
11	0	0	1	3	0	0	1	267.12
11	0	0	0	2	0	0	1	-190.8
12	0	0	0	2	1	0	1	-45.

END

ZATIZENI UZLU [kN,kNm], [mm, mm/m]

CISLO UZLU TYPY ZATIZ. VELIKOST
V SERII ZATIZENI

PRVNI POSL.	T1	T2	SMER	
1	0	0	1	3
1	0	0	0	2
2	0	0	0	2
4	0	0	1	3
4	0	0	0	2
5	0	0	1	3
5	0	0	0	2
6	0	0	0	2
6	0	0	1	3
7	0	0	1	3
7	0	0	0	2
8	0	0	1	3
8	0	0	0	2

END

POPIS ZATEZOVACICH STAVU - ZS 2

NAZEV :

2 - ZATIZENI TECHNOLOGII

ZATIZENI PRUTU [kN,kNm], [mm,mm/m]

CISLO PRUTU	TYPY	ZATIZENI	POCATECNI	KONCOVA	POLOHA	POLOHA
V SERII			INTENZITA	INTENZITA	ZACATKU	KONCE

PRVNI POSL. T1 T2 SM T3 T4 T5

2	0	0	0	2	0	0	1	-86.4	.45
2	0	0	0	2	0	0	1	-172.8	2.8
2	0	0	0	2	0	0	1	-172.8	5.2
2	0	0	0	2	0	0	1	-576.4	7.6
2	0	0	0	2	0	0	1	-576.4	10.
3	0	0	0	2	0	0	1	-112.5	.3
3	0	0	0	2	0	0	1	-234.	2.5
3	0	0	0	2	0	0	1	-270.	5.5
3	0	0	0	2	0	0	1	-270.	8.5
4	0	0	0	2	0	0	1	-45.	5.75
4	0	0	0	2	1	0	1	-41.4	

END

ZATIZENI UZLU [kN,kNm], [mm, mm/m]

CISLO UZLU	TYPY	ZATIZ.	VELIKOST
V SERII			ZATIZENI

PRVNI POSL. T1 T2 SMER

4	0	0	0	2	-86.4
4	0	0	1	3	-47.52
6	0	0	0	2	-153.
7	0	0	0	2	-281.
7	0	0	1	3	112.4
8	0	0	0	2	-281.
8	0	0	1	3	-112.4

END

POPIS ZATEZOVACICH STAVU - ZS 3

NAZEV :

3 - JERABY - ZS I, BOCNI SILY DOLEVA

ZATIZENI PRUTU [kN,kNm], [mm,mm/m]

CISLO PRUTU	TYPY	ZATIZENI	POCATECNI	KONCOVA	POLOHA	POLOHA			
V SERII			INTENZITA	INTENZITA	ZACATKU	KONCE			
PRVNI POSL.	T1	T2	SM	T3	T4	T5			
7	0	0	0	2	0	0	1	-129.	4.25
7	0	0	1	3	0	0	1	-193.5	4.25
7	0	0	0	1	0	0	1	-16.	4.25
11	0	0	0	2	0	0	1	-48.	4.25
11	0	0	1	3	0	0	1	72.	4.25
11	0	0	0	2	0	0	1	-793.	1.9
11	0	0	1	3	0	0	1	-1348.	1.9
11	0	0	0	1	0	0	1	-120.	1.9

END

ZATIZENI UZLU [kN,kNm], [mm, mm/m]

END

POPIS ZATEZOVACICH STAVU - ZS 4

NAZEV :

4 - JERABY - ZS I, BOCNI SILY DOPRAVA

ZATIZENI PRUTU [kN,kNm], [mm,mm/m]

CISLO PRUTU	TYPY	ZATIZENI	POCATECNI	KONCOVA	POLOHA	POLOHA			
V SERII			INTENZITA	INTENZITA	ZACATKU	KONCE			
PRVNI POSL.	T1	T2	SM	T3	T4	T5			
7	0	0	0	2	0	0	1	-129.	4.25
7	0	0	1	3	0	0	1	-193.5	4.25
7	0	0	0	1	0	0	1	16.	4.25
11	0	0	0	2	0	0	1	-48.	4.25
11	0	0	1	3	0	0	1	72.	4.25
11	0	0	0	2	0	0	1	-793.	1.9
11	0	0	1	3	0	0	1	-1348.	1.9
11	0	0	0	1	0	0	1	120.	1.9

END

ZATIZENI UZLU [kN,kNm], [mm, mm/m]

END

POPIS ZATEZOVACICH STAVU - ZS 5

NAZEV :

5 - JERABY - ZS II, BOCNI SILY DOLEVA

ZATIZENI PRUTU [kN,kNm], [mm,mm/m]

CISLO PRUTU	TYPY	ZATIZENI	POCATECNI	KONCOVA	POLOHA	POLOHA			
V SERII			INTENZITA	INTENZITA	ZACATKU	KONCE			
PRVNI POSL.	T1	T2	SM	T3	T4	T5			
11	0	0	0	2	0	0	1	-129.	4.25
11	0	0	1	3	0	0	1	193.5	4.25
11	0	0	0	1	0	0	1	-16.	4.25
7	0	0	0	2	0	0	1	-48.	4.25
7	0	0	1	3	0	0	1	-72.	4.25
11	0	0	0	2	0	0	1	-793.	1.9
11	0	0	1	3	0	0	1	-1348.	1.9
11	0	0	0	1	0	0	1	-120.	1.9

END

ZATIZENI UZLU [kN,kNm], [mm, mm/m]

END

POPIS ZATEZOVACICH STAVU - ZS 6

NAZEV :

6 - JERABY - ZS II, BOCNI SILY DOPRAVA

ZATIZENI PRUTU [kN,kNm], [mm,mm/m]

CISLO PRUTU	TYPY	ZATIZENI	POCATECNI INTENZITA	KONCOVA INTENZITA	POLOHA ZACATKU	POLOHA KONCE
V SERII						
PRVNI POSL.	T1	T2	SM	T3	T4	T5

11	0	0	0	2	0	0	1	-129.		4.25
11	0	0	1	3	0	0	1	193.5		4.25
11	0	0	0	1	0	0	1	16.		4.25
7	0	0	0	2	0	0	1	-48.		4.25
7	0	0	1	3	0	0	1	-72.		4.25
11	0	0	0	2	0	0	1	-793.		1.9
11	0	0	1	3	0	0	1	-1348.		1.9
11	0	0	0	1	0	0	1	120.		1.9

END

ZATIZENI UZLU [kN,kNm], [mm, mm/m]

END

POPIS ZATEZOVACICH STAVU - ZS 7

NAZEV :

7 - SNIH, VITR -

ZATIZENI PRUTU [kN,kNm], [mm,mm/m]

CISLO PRUTU	TYPY	ZATIZENI	POCATECNI INTENZITA	KONCOVA INTENZITA	POLOHA ZACATKU	POLOHA KONCE
V SERII						
PRVNI POSL.	T1	T2	SM	T3	T4	T5

9	0	0	0	2	0	0	1	-90.		8.65
9	0	0	1	3	0	0	1	-90.		8.65
5	0	0	0	2	0	0	1	-90.		1.1
5	0	0	1	3	0	0	1	81.		1.1
9	0	0	0	1	1	1	1	-4.5		0.

END

ZATIZENI UZLU [kN,kNm], [mm, mm/m]

END

POPIS ZATEZOVACICH STAVU - ZS 8

NAZEV :

8 - SNIH, VITR +

ZATIZENI PRUTU [kN,kNm], [mm,mm/m]

CISLO PRUTU	TYPY	ZATIZENI	POCATECNI INTENZITA	KONCOVA INTENZITA	POLOHA ZACATKU	POLOHA KONCE
V SERII						
PRVNI POSL.	T1	T2	SM	T3	T4	T5

9	0	0	0	2	0	0	1	-90.		8.65
9	0	0	1	3	0	0	1	-90.		8.65
5	0	0	0	2	0	0	1	-90.		1.1
5	0	0	1	3	0	0	1	81.		1.1
9	0	0	0	1	1	1	1	3.355		0.

END

ZATIZENI UZLU [kN,kNm], [mm, mm/m]

END

POPIS ZATEZOVACICH STAVU - ZS 9

NAZEV :

9 - BAGHOUSE Y+

ZATIZENI PRUTU [kN,kNm], [mm,mm/m]

END

ZATIZENI UZLU [kN,kNm], [mm, mm/m]

CISLO UZLU TYPY ZATIZ. VELIKOST

V SERII ZATIZENI

PRVNI POSL. T1 T2 SMER

1	0	0	0	1	172.6
---	---	---	---	---	-------

1	0	0	0	2	-590.6
---	---	---	---	---	--------

2	0	0	0	2	-637.4
---	---	---	---	---	--------

END

POPIS ZATEZOVACICH STAVU - ZS 10

NAZEV :

10 - BAGHOUSE Y-

ZATIZENI PRUTU [kN,kNm], [mm,mm/m]

END

ZATIZENI UZLU [kN,kNm], [mm, mm/m]

CISLO UZLU TYPY ZATIZ. VELIKOST

V SERII ZATIZENI

PRVNI POSL. T1 T2 SMER

1	0	0	0	1	32.5
---	---	---	---	---	------

1	0	0	0	2	-797.2
---	---	---	---	---	--------

2	0	0	0	2	-852.6
---	---	---	---	---	--------

END

POPIS ZATEZOVACICH STAVU - ZS 11

NAZEV :

11 - BAGHOUSE X+

ZATIZENI PRUTU [kN,kNm], [mm,mm/m]

END

ZATIZENI UZLU [kN,kNm], [mm, mm/m]

CISLO UZLU TYPY ZATIZ. VELIKOST

V SERII ZATIZENI

PRVNI POSL. T1 T2 SMER

1	0	0	0	1	100.6
---	---	---	---	---	-------

1	0	0	0	2	-695.6
---	---	---	---	---	--------

2	0	0	0	2	-746.8
---	---	---	---	---	--------

END

POPIS ZATEZOVACICH STAVU - ZS 12

NAZEV :

12 - BAGHOUSE X-

ZATIZENI PRUTU [kN,kNm], [mm,mm/m]

END

ZATIZENI UZLU [kN,kNm], [mm, mm/m]

CISLO UZLU TYPY ZATIZ. VELIKOST

V SERII ZATIZENI

PRVNI POSL. T1 T2 SMER

1 0 0 0 1 -94.9

1 0 0 0 2 -746.3

2 0 0 0 2 -695.2

END

POPIS ZATEZOVACICH STAVU - ZS 13

NAZEV :

13 - N6a - ODLUCOVAC POPILKU - VLASTNI TIHA ZARIZENI

ZATIZENI PRUTU [kN,kNm], [mm,mm/m]

CISLO PRUTU TYPY ZATIZENI POCATECNI KONCOVA POLOHA POLOHA
V SERII INTENZITA INTENZITA ZACATKU KONCE

PRVNI POSL. T1 T2 SM T3 T4 T5

5 5 0 0 2 0 0 1 -9.25 6.6

2 2 0 0 2 0 0 1 -15. 1.6

END

ZATIZENI UZLU [kN,kNm], [mm, mm/m]

CISLO UZLU TYPY ZATIZ. VELIKOST

V SERII ZATIZENI

PRVNI POSL. T1 T2 SMER

3 3 0 0 2 -5.75

END

POPIS ZATEZOVACICH STAVU - ZS 14

NAZEV :

13 - N6b - ODLUCOVAC POPILKU - TIHA POPILKU

ZATIZENI PRUTU [kN,kNm], [mm,mm/m]

CISLO PRUTU TYPY ZATIZENI POCATECNI KONCOVA POLOHA POLOHA
V SERII INTENZITA INTENZITA ZACATKU KONCE

PRVNI POSL. T1 T2 SM T3 T4 T5

5 5 0 0 2 0 0 1 -12.30 6.6

2 2 0 0 2 0 0 1 -20. 1.6

END

ZATIZENI UZLU [kN,kNm], [mm, mm/m]

CISLO UZLU TYPY ZATIZ. VELIKOST

V SERII ZATIZENI

PRVNI POSL. T1 T2 SMER

3 3 0 0 2 -7.70

END

DEFOR - VSTUPNI DATA 0.K.

PONTEX s.r.o., PRAHA, Bezova 1658

str.

DEFOR plus V94 (c) FEM consulting Brno 3/04 1996

list 2

16. kveten 1996 (11:31)

KOMORANY - RAM CD

KOMB-KOMB1

SUPER-VYHODNOCENI (STALE 1.1)

VNITRNI SILY V PRUTECH (kN, kNm)

	N-x	Q-y	M-z	Kombinace									
PRUT	5, x-lok = .00												
ZS. 01	-453.89	-51.46	518.12										
ZS. 02	1.60	-19.61	31.63										
ZS. 03	.59	-.98	-2.06										
ZS. 04	2.05	-2.13	-9.08										
ZS. 05	.41	-.86	-1.14										
ZS. 06	1.87	-1.99	-8.24										
ZS. 07	-10.23	-3.84	75.70										
ZS. 08	.22	14.61	-9.84										
ZS. 09	-515.73	94.22	-439.29										
ZS. 10	-783.44	17.81	-80.68										
ZS. 11	-652.13	54.95	-255.00										
ZS. 12	-787.77	-51.74	243.38										
ZS. 13	.07	-.15	-.13										
ZS. 14	.09	-.20	-.18										

max N-x	-493.85	-66.51	585.16	1	2	4	8	13	14				
min N-x	-1300.27	-113.50	911.57	1	7	12	13						
max M-z	-1298.19	-138.99	952.69	1	2	7	12	13					
min M-z	-1011.65	53.20	104.75	1	4	8	9	13	14				

PRUT	5, x-lok = 10.70												
ZS. 01	-978.76	-51.46	-252.12										
ZS. 02	1.60	-19.61	-178.17										
ZS. 03	.59	-.98	-12.52										
ZS. 04	2.05	-2.13	-31.92										
ZS. 05	.41	-.86	-10.29										
ZS. 06	1.87	-1.99	-29.51										
ZS. 07	-100.23	-3.84	-46.39										
ZS. 08	-89.78	14.61	65.52										
ZS. 09	-515.73	94.22	568.82										
ZS. 10	-783.44	17.81	109.89										
ZS. 11	-652.13	54.95	332.96										
ZS. 12	-787.77	-51.74	-310.26										
ZS. 13	-9.18	-.15	-1.72										
ZS. 14	-12.21	-.20	-2.29										

max N-x	-1081.80	-85.25	-555.54	1	2	4	13						
min N-x	-2020.68	-113.76	-652.76	1	7	12	13	14					
max M-z	-1719.18	56.44	374.77	1	8	9	13						
min M-z	-2015.73	-142.24	-929.07	1	2	4	7	12	13	14			

VÝPIS VNITRŇNÍCH

PIL (OD JEDNOTLIVÝCH
BATEŽOVACÍCH STAVŮ)

VE SLODECH

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KOMORANY - RAM CD

KOMB-KOMB2

SUPER-VYHODNOCENI (STALE 0.9)

VNITRNI SILY V PRUTECH (kN, kNm)

	N-X	Q-y	M-z	Kombinace									
PRUT	5, x-lok = .00												
ZS. 01	-453.89	-51.46	518.12										
ZS. 02	1.60	-19.61	31.63										
ZS. 03	.59	-.98	-2.06										
ZS. 04	2.05	-2.13	-9.08										
ZS. 05	.41	-.86	-1.14										
ZS. 06	1.87	-1.99	-8.24										
ZS. 07	-10.23	-3.84	75.70										
ZS. 08	.22	14.61	-9.84										
ZS. 09	-515.73	94.22	-439.29										
ZS. 10	-783.44	17.81	-80.68										
ZS. 11	-652.13	54.95	-255.00										
ZS. 12	-787.77	-51.74	243.38										
ZS. 13	.07	-.15	-.13										
ZS. 14	.09	-.20	-.18										
max N-X	-403.09	-56.19	481.57	1	2	4	8	13	14				
min N-X	-1209.50	-103.18	807.97	1	7	12	13						
max M-z	-1207.43	-128.67	849.09	1	2	7	12	13					
min M-z	-920.89	63.52	1.16	1	4	8	9	13	14				
PRUT	5, x-lok = 10.70												
ZS. 01	-978.76	-51.46	-252.12										
ZS. 02	1.60	-19.61	-178.17										
ZS. 03	.59	-.98	-12.52										
ZS. 04	2.05	-2.13	-31.92										
ZS. 05	.41	-.86	-10.29										
ZS. 06	1.87	-1.99	-29.51										
ZS. 07	-100.23	-3.84	-46.39										
ZS. 08	-89.78	14.61	65.52										
ZS. 09	-515.73	94.22	568.82										
ZS. 10	-783.44	17.81	109.89										
ZS. 11	-652.13	54.95	332.96										
ZS. 12	-787.77	-51.74	-310.26										
ZS. 13	-9.18	-.15	-1.72										
ZS. 14	-12.21	-.20	-2.29										
max N-X	-884.21	-74.93	-504.77	1	2	4	13						
min N-X	-1823.09	-103.44	-601.99	1	7	12	13	14					
max M-z	-1521.59	66.76	425.54	1	8	9	13						
min M-z	-1818.15	-131.92	-878.31	1	2	4	7	12	13	14			

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KOMORANY - RAM CD

KOMB-KOMB1

SUPER-VYHODNOCENI (STALE 1.1)

VNITRNI SILY V PRUTECH (kN, kNm)

	N-x	Q-y	M-z	Kombinace				
PRUT	6, x-lok = .00							
ZS. 01	-1844.97	-276.11	711.21					
ZS. 02	-572.44	-340.27	917.93					
ZS. 03	11.71	51.35	-99.40					
ZS. 04	47.39	38.94	-335.13					
ZS. 05	7.14	54.71	-70.12					
ZS. 06	43.17	35.59	-306.69					
ZS. 07	-121.41	-18.36	80.53					
ZS. 08	-66.40	17.28	-65.72					
ZS. 09	-375.53	78.21	-288.16					
ZS. 10	-757.14	14.61	-50.90					
ZS. 11	-570.47	45.52	-166.23					
ZS. 12	-864.88	-43.11	161.04					
ZS. 13	-28.07	-1.47	6.79					
ZS. 14	-37.42	-1.96	9.06					

max N-x	-1994.00	-250.82	320.62	1	4	13		
min N-x	-3875.88	-817.21	2260.61	1	2	7	12	13
max M-z	-3875.88	-817.21	2260.61	1	2	7	12	13
min M-z	-2455.85	-150.15	-52.97	1	4	8	9	13

PRUT	6, x-lok = 4.40							
ZS. 01	-2042.97	-276.11	-503.68					
ZS. 02	-572.44	-340.27	-579.26					
ZS. 03	11.71	51.35	126.54					
ZS. 04	47.39	38.94	-163.78					
ZS. 05	7.14	54.71	170.61					
ZS. 06	43.17	35.59	-150.11					
ZS. 07	-121.41	-18.36	-.26					
ZS. 08	-66.40	17.28	10.30					
ZS. 09	-375.53	78.21	55.94					
ZS. 10	-757.14	14.61	13.37					
ZS. 11	-570.47	45.52	34.06					
ZS. 12	-864.88	-43.11	-28.63					
ZS. 13	-28.07	-1.47	.33					
ZS. 14	-37.42	-1.96	.44					

max N-x	-2211.80	-250.82	-782.97	1	4	13		
min N-x	-4093.68	-817.21	-1335.11	1	2	7	12	13
max M-z	-2778.64	-130.62	-244.92	1	5	8	9	13
min M-z	-3978.69	-760.14	-1564.97	1	2	4	7	12

 PRUT 7, x-lok = .00

ZS. 01	-2621.77	-56.91	232.80
ZS. 02	-1080.77	-47.49	318.81
ZS. 03	37.60	-6.84	18.52
ZS. 04	132.32	88.86	-619.52
ZS. 05	25.65	-17.45	107.26
ZS. 06	120.46	98.81	-565.74
ZS. 07	-137.67	-18.33	92.45
ZS. 08	-53.40	13.38	-64.64
ZS. 09	-291.92	87.22	-422.43
ZS. 10	-741.21	16.40	-77.85
ZS. 11	-521.65	50.82	-245.35
ZS. 12	-910.52	-47.98	232.47
ZS. 13	-27.87	.04	-.64
ZS. 14	-37.16	.06	-.86

max N-x	-2729.36	61.85	-611.95	1	4	13
min N-x	-5457.41	-196.03	1021.37	1	2	7 12 13 14
max M-z	-5373.19	-220.53	1172.64	1	2	5 7 12 13
min M-z	-3139.02	166.55	-1119.52	1	4	8 9 13 14

 PRUT 7, x-lok = 11.40

ZS. 01	-3325.57	-56.91	-148.85
ZS. 02	-1080.77	-47.49	-222.59
ZS. 03	-91.40	-22.84	19.61
ZS. 04	3.32	104.86	701.38
ZS. 05	-22.35	-17.45	-19.63
ZS. 06	72.46	98.81	632.66
ZS. 07	-137.67	-18.33	-116.53
ZS. 08	-53.40	13.38	87.93
ZS. 09	-291.92	87.22	571.93
ZS. 10	-741.21	16.40	109.06
ZS. 11	-521.65	50.82	334.05
ZS. 12	-910.52	-47.98	-314.49
ZS. 13	-27.87	.04	-.14
ZS. 14	-37.16	.06	-.19

max N-x	-3587.34	75.78	721.83	1	6	13
min N-x	-6359.56	-228.01	-892.05	1	2	3 7 12 13 14
max M-z	-4045.48	188.87	1504.27	1	4	8 9 13
min M-z	-6262.88	-220.45	-946.98	1	2	5 7 12 13 14

 PRUT 8, x-lok = .00

ZS. 01	-4471.33	-19.23	174.90
ZS. 02	-1622.67	-14.88	118.58
ZS. 03	-164.69	-78.26	387.92
ZS. 04	144.66	59.99	-152.90
ZS. 05	-104.10	-79.34	391.68
ZS. 06	205.27	61.22	-166.15
ZS. 07	-169.10	-17.93	64.56
ZS. 08	-29.71	13.42	-48.27
ZS. 09	-139.60	86.11	-304.90
ZS. 10	-712.48	16.22	-56.33
ZS. 11	-432.84	50.19	-177.16
ZS. 12	-994.18	-47.34	167.09
ZS. 13	-27.82	-.01	-.50
ZS. 14	-37.09	-.01	-.67

max N-x	-4661.69	64.55	-40.76	1	6	13
min N-x	-8551.33	-220.72	1139.23	1	2	3 7 12 13 14
max M-z	-8418.28	-222.22	1145.35	1	2	5 7 12 13
min M-z	-4888.13	168.10	-409.29	1	6	8 9 13 14

 PRUT 8, x-lok = 10.55

ZS. 01	-4946.08	-19.23	-27.92
ZS. 02	-1622.67	-14.88	-38.43
ZS. 03	-164.69	-78.26	-437.69
ZS. 04	144.66	59.99	480.03
ZS. 05	-104.10	-79.34	-445.35
ZS. 06	205.27	61.22	479.71
ZS. 07	-169.10	-17.93	-124.56
ZS. 08	-29.71	13.42	93.32
ZS. 09	-139.60	86.11	603.58
ZS. 10	-712.48	16.22	114.80
ZS. 11	-432.84	50.19	352.39
ZS. 12	-994.18	-47.34	-332.36
ZS. 13	-27.82	-.01	-.58
ZS. 14	-37.09	-.01	-.77

max N-x	-5183.91	64.55	640.25	1	6	13
min N-x	-9073.56	-220.72	-1189.36	1	2	3 7 12 13 14
max M-z	-5446.99	166.39	1365.58	1	4	8 9 13
min M-z	-8988.72	-222.23	-1200.09	1	2	5 7 12 13 14

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KOMORANY - RAM CD

KOMB-KOMB2

SUPER-VYHODNOCENI (STALE 0.9)

VNITRNI SILY V PRUTECH (kN, kNm)

	N-x	Q-y	M-z	Kombinace				
PRUT	6, x-lok = .00							
ZS. 01	-1844.97	-276.11	711.21					
ZS. 02	-572.44	-340.27	917.93					
ZS. 03	11.71	51.35	-99.40					
ZS. 04	47.39	38.94	-335.13					
ZS. 05	7.14	54.71	-70.12					
ZS. 06	43.17	35.59	-306.69					
ZS. 07	-121.41	-18.36	80.53					
ZS. 08	-66.40	17.28	-65.72					
ZS. 09	-375.53	78.21	-288.16					
ZS. 10	-757.14	14.61	-50.90					
ZS. 11	-570.47	45.52	-166.23					
ZS. 12	-864.88	-43.11	161.04					
ZS. 13	-28.07	-1.47	6.79					
ZS. 14	-37.42	-1.96	9.06					

max N-x	-1619.39	-195.30	177.02	1	4	13		
min N-x	-3501.27	-761.69	2117.00	1	2	7	12	13 14
max M-z	-3501.27	-761.69	2117.00	1	2	7	12	13 14
min M-z	-2081.24	-94.64	-196.57	1	4	8	9	13

PRUT	6, x-lok = 4.40							
ZS. 01	-2042.97	-276.11	-503.68					
ZS. 02	-572.44	-340.27	-579.26					
ZS. 03	11.71	51.35	126.54					
ZS. 04	47.39	38.94	-163.78					
ZS. 05	7.14	54.71	170.61					
ZS. 06	43.17	35.59	-150.11					
ZS. 07	-121.41	-18.36	-.26					
ZS. 08	-66.40	17.28	10.30					
ZS. 09	-375.53	78.21	55.94					
ZS. 10	-757.14	14.61	13.37					
ZS. 11	-570.47	45.52	34.06					
ZS. 12	-864.88	-43.11	-28.63					
ZS. 13	-28.07	-1.47	.33					
ZS. 14	-37.42	-1.96	.44					

max N-x	-1797.59	-195.30	-682.30	1	4	13		
min N-x	-3679.47	-761.69	-1234.44	1	2	7	12	13 14
max M-z	-2364.44	-75.11	-144.25	1	5	8	9	13 14
min M-z	-3564.48	-704.63	-1464.30	1	2	4	7	12 13

 PRUT 7, x-lok = .00

ZS. 01	-2621.77	-56.91	232.80
ZS. 02	-1080.77	-47.49	318.81
ZS. 03	37.60	-6.84	18.52
ZS. 04	132.32	88.86	-619.52
ZS. 05	25.65	-17.45	107.26
ZS. 06	120.46	98.81	-565.74
ZS. 07	-137.67	-18.33	92.45
ZS. 08	-53.40	13.38	-64.64
ZS. 09	-291.92	87.22	-422.43
ZS. 10	-741.21	16.40	-77.85
ZS. 11	-521.65	50.82	-245.35
ZS. 12	-910.52	-47.98	232.47
ZS. 13	-27.87	.04	-.64
ZS. 14	-37.16	.06	-.86

max N-x	-2199.43	73.22	-658.38	1	4	13
min N-x	-4927.48	-184.65	974.94	1	2	7 12 13 14
max M-z	-4843.26	-209.15	1126.21	1	2	5 7 12 13
min M-z	-2609.09	177.92	-1165.96	1	4	8 9 13 14

 PRUT 7, x-lok = 11.40

ZS. 01	-3325.57	-56.91	-148.85
ZS. 02	-1080.77	-47.49	-222.59
ZS. 03	-91.40	-22.84	19.61
ZS. 04	3.32	104.86	701.38
ZS. 05	-22.35	-17.45	-19.63
ZS. 06	72.46	98.81	632.66
ZS. 07	-137.67	-18.33	-116.53
ZS. 08	-53.40	13.38	87.93
ZS. 09	-291.92	87.22	571.93
ZS. 10	-741.21	16.40	109.06
ZS. 11	-521.65	50.82	334.05
ZS. 12	-910.52	-47.98	-314.49
ZS. 13	-27.87	.04	-.14
ZS. 14	-37.16	.06	-.19

max N-x	-2916.65	87.15	751.63	1	6	13
min N-x	-5688.87	-216.63	-862.25	1	2	3 7 12 13 14
max M-z	-3374.80	200.25	1534.07	1	4	8 9 13
min M-z	-5592.19	-209.08	-917.18	1	2	5 7 12 13 14

PRUT 8, x-lok = .00

ZS. 01	-4471.33	-19.23	174.90
ZS. 02	-1622.67	-14.88	118.58
ZS. 03	-164.69	-78.26	387.92
ZS. 04	144.66	59.99	-152.90
ZS. 05	-104.10	-79.34	391.68
ZS. 06	205.27	61.22	-166.15
ZS. 07	-169.10	-17.93	64.56
ZS. 08	-29.71	13.42	-48.27
ZS. 09	-139.60	86.11	-304.90
ZS. 10	-712.48	16.22	-56.33
ZS. 11	-432.84	50.19	-177.16
ZS. 12	-994.18	-47.34	167.09
ZS. 13	-27.82	-.01	-.50
ZS. 14	-37.09	-.01	-.67

max N-x	-3761.86	68.40	-75.64	1	6	13
min N-x	-7651.50	-216.87	1104.35	1	2	3 7 12 13 14
max M-z	-7518.45	-218.38	1110.47	1	2	5 7 12 13
min M-z	-3988.30	171.94	-444.17	1	6	8 9 13 14

PRUT 8, x-lok = 10.55

ZS. 01	-4946.08	-19.23	-27.92
ZS. 02	-1622.67	-14.88	-38.43
ZS. 03	-164.69	-78.26	-437.69
ZS. 04	144.66	59.99	480.03
ZS. 05	-104.10	-79.34	-445.35
ZS. 06	205.27	61.22	479.71
ZS. 07	-169.10	-17.93	-124.56
ZS. 08	-29.71	13.42	93.32
ZS. 09	-139.60	86.11	603.58
ZS. 10	-712.48	16.22	114.80
ZS. 11	-432.84	50.19	352.39
ZS. 12	-994.18	-47.34	-332.36
ZS. 13	-27.82	-.01	-.58
ZS. 14	-37.09	-.01	-.77

max N-x	-4189.13	68.40	645.95	1	6	13
min N-x	-8078.78	-216.87	-1183.66	1	2	3 7 12 13 14
max M-z	-4452.21	170.24	1371.28	1	4	8 9 13
min M-z	-7993.94	-218.39	-1194.39	1	2	5 7 12 13 14

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KOMORANY - RAM CD

KOMB-KOMB1

SUPER-VYHODNOCENI (STALE 1.1)

VNITRNI SILY V PRUTECH (kN, kNm)

	N-x	Q-y	M-z	Kombinace						
PRUT	9, x-lok = .00									
ZS. 01	-576.40	51.46	-370.63							
ZS. 02	-1.60	19.61	-38.23							
ZS. 03	-.59	.98	-4.19							
ZS. 04	-2.05	2.13	-13.17							
ZS. 05	-.41	.86	-3.10							
ZS. 06	-1.87	1.99	-12.10							
ZS. 07	10.23	3.84	44.23							
ZS. 08	-.22	-14.61	-1.50							
ZS. 09	-712.27	78.38	-374.72							
ZS. 10	-866.36	14.69	-68.80							
ZS. 11	-790.27	45.65	-217.51							
ZS. 12	-653.73	-43.16	207.62							
ZS. 13	-.07	.15	-.56							
ZS. 14	-.09	.20	-.75							

max N-x	-620.82	61.76	-350.81	1	7	13				
min N-x	-1505.83	81.20	-548.18	1	2	4	8	10	13 14	
max M-z	-1274.55	18.60	-143.19	1	7	12	13			
min M-z	-1351.74	144.89	-854.10	1	2	4	8	9	13 14	

PRUT 9, x-lok = 10.10

ZS. 01	-1172.20	51.46	452.62		
ZS. 02	-1.60	19.61	159.80		
ZS. 03	-.59	.98	5.68		
ZS. 04	-2.05	2.13	8.39		
ZS. 05	-.41	.86	5.54		
ZS. 06	-1.87	1.99	7.98		
ZS. 07	-79.77	-32.16	-46.59		
ZS. 08	-90.22	12.23	104.63		
ZS. 09	-712.27	78.38	416.95		
ZS. 10	-866.36	14.69	79.57		
ZS. 11	-790.27	45.65	243.56		
ZS. 12	-653.73	-43.16	-228.28		
ZS. 13	-.07	.15	.93		
ZS. 14	-.09	.20	1.24		

max N-x	-1289.50	56.77	498.91	1 13	
min N-x	-2278.21	116.09	935.59	1 2 4 8 10 13 14	
max M-z	-2124.12	179.78	1272.98	1 2 4 8 9 13 14	
min M-z	-2046.93	-28.20	210.06	1 7 12 13	

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KOMORANY - RAM CD

KOMB-KOMB2

SUPER-VYHODNOCENI (STALE 0.9)

VNITRNI SILY V PRUTECH (kN, kNm)

	N-x	Q-y	M-z	Kombinace					
PRUT	9, x-lok = .00								
ZS. 01	-576.40	51.46	-370.63						
ZS. 02	-1.60	19.61	-38.23						
ZS. 03	-.59	.98	-4.19						
ZS. 04	-2.05	2.13	-13.17						
ZS. 05	-.41	.86	-3.10						
ZS. 06	-1.87	1.99	-12.10						
ZS. 07	10.23	3.84	44.23						
ZS. 08	-.22	-14.61	-1.50						
ZS. 09	-712.27	78.38	-374.72						
ZS. 10	-866.36	14.69	-68.80						
ZS. 11	-790.27	45.65	-217.51						
ZS. 12	-653.73	-43.16	207.62						
ZS. 13	-.07	.15	-.56						
ZS. 14	-.09	.20	-.75						
max N-x	-505.53	51.44	-276.57	1	7	13			
min N-x	-1390.54	70.88	-473.94	1	2	4	8	10	13
max M-z	-1159.26	8.28	-68.95	1	7	12	13		
min M-z	-1236.45	134.57	-779.86	1	2	4	8	9	13
PRUT	9, x-lok = 10.10								
ZS. 01	-1172.20	51.46	452.62						
ZS. 02	-1.60	19.61	159.80						
ZS. 03	-.59	.98	5.68						
ZS. 04	-2.05	2.13	8.39						
ZS. 05	-.41	.86	5.54						
ZS. 06	-1.87	1.99	7.98						
ZS. 07	-79.77	-32.16	-46.59						
ZS. 08	-90.22	12.23	104.63						
ZS. 09	-712.27	78.38	416.95						
ZS. 10	-866.36	14.69	79.57						
ZS. 11	-790.27	45.65	243.56						
ZS. 12	-653.73	-43.16	-228.28						
ZS. 13	-.07	.15	.93						
ZS. 14	-.09	.20	1.24						
max N-x	-1055.04	46.45	408.20	1	13				
min N-x	-2043.76	105.77	844.88	1	2	4	8	10	13
max M-z	-1889.67	169.46	1182.27	1	2	4	8	9	13
min M-z	-1812.48	-38.52	119.35	1	7	12	13		

PONTEX s.r.o., PRAHA, Bezová 1658

str.

DEFOR plus V94 (c) FEM consulting Brno 3/04 1996

list 2

16. kveten 1996 (11:30)

KOMORANY - RAM CD

KOMB-KOMB1

SUPER-VYHODNOCENI (STALE 1.1)

VNITRNI SILY V PRUTECH (kN, kNm)

	N-x	Q-y	M-z	Kombinace
PRUT 10, x-lok = .00				
ZS. 01	-2246.20	276.11	-777.25	
ZS. 02	-1098.76	340.27	-946.59	
ZS. 03	-11.71	-51.35	-35.28	
ZS. 04	-47.39	-38.94	-209.83	
ZS. 05	-7.14	-54.71	-12.00	
ZS. 06	-43.17	-35.59	-189.76	
ZS. 07	-58.59	-17.64	70.10	
ZS. 08	-113.60	9.56	-32.97	
ZS. 09	-852.47	94.39	-338.28	
ZS. 10	-892.66	17.89	-61.99	
ZS. 11	-871.93	55.08	-196.30	
ZS. 12	-576.62	-51.79	187.20	
ZS. 13	-1.93	1.47	-5.02	
ZS. 14	-2.58	1.96	-6.70	

max N-x	-2472.94	305.34	-860.51	1 13
min N-x	-5011.36	726.04	-2498.39	1 2 4 8 10 13 14
max M-z	-3125.73	230.61	-582.17	1 7 12 13
min M-z	-4971.17	802.54	-2774.68	1 2 4 8 9 13 14

PRUT 10, x-lok = 4.40

ZS. 01	-2411.20	276.11	437.64	
ZS. 02	-1098.76	340.27	550.60	
ZS. 03	-11.71	-51.35	-261.23	
ZS. 04	-47.39	-38.94	-381.18	
ZS. 05	-7.14	-54.71	-252.72	
ZS. 06	-43.17	-35.59	-346.33	
ZS. 07	-58.59	-17.64	-7.52	
ZS. 08	-113.60	9.56	9.11	
ZS. 09	-852.47	94.39	77.05	
ZS. 10	-892.66	17.89	16.73	
ZS. 11	-871.93	55.08	46.05	
ZS. 12	-576.62	-51.79	-40.69	
ZS. 13	-1.93	1.47	1.44	
ZS. 14	-2.58	1.96	1.92	

max N-x	-2654.44	305.34	482.98	1 13
min N-x	-5192.86	726.04	696.17	1 2 4 8 10 13 14
max M-z	-5086.32	857.06	1290.14	1 2 8 9 13 14
min M-z	-3373.57	176.09	-101.13	1 4 7 12 13

PONTEX s.r.o., PRAHA, Bézova 1658

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DEFOR plus V94 (c) FEM consulting Brno 3/04 1996

list 3

16. kveten 1996 (11:30)

KOMORANY - RAM CD

KOMB-KOMB2

SUPER-VYHODNOCENI (STALE 0.9)

VNITRNI SILY V PRUTECH (kN, kNm)

	N-x	Q-y	M-z	Kombinace
PRUT 10, x-lok = .00				
ZS. 01	-2246.20	276.11	-777.25	
ZS. 02	-1098.76	340.27	-946.59	
ZS. 03	-11.71	-51.35	-35.28	
ZS. 04	-47.39	-38.94	-209.83	
ZS. 05	-7.14	-54.71	-12.00	
ZS. 06	-43.17	-35.59	-189.76	
ZS. 07	-58.59	-17.64	70.10	
ZS. 08	-113.60	9.56	-32.97	
ZS. 09	-852.47	94.39	-338.28	
ZS. 10	-892.66	17.89	-61.99	
ZS. 11	-871.93	55.08	-196.30	
ZS. 12	-576.62	-51.79	187.20	
ZS. 13	-1.93	1.47	-5.02	
ZS. 14	-2.58	1.96	-6.70	
max N-x	-2023.32	249.82	-704.05	1 13
min N-x	-4561.73	670.52	-2341.93	1 2 4 8 10 13 14
max M-z	-2676.10	175.10	-425.72	1 7 12 13
min M-z	-4521.54	747.02	-2618.22	1 2 4 8 9 13 14
PRUT 10, x-lok = 4.40				
ZS. 01	-2411.20	276.11	437.64	
ZS. 02	-1098.76	340.27	550.60	
ZS. 03	-11.71	-51.35	-261.23	
ZS. 04	-47.39	-38.94	-381.18	
ZS. 05	-7.14	-54.71	-252.72	
ZS. 06	-43.17	-35.59	-346.33	
ZS. 07	-58.59	-17.64	-7.52	
ZS. 08	-113.60	9.56	9.11	
ZS. 09	-852.47	94.39	77.05	
ZS. 10	-892.66	17.89	16.73	
ZS. 11	-871.93	55.08	46.05	
ZS. 12	-576.62	-51.79	-40.69	
ZS. 13	-1.93	1.47	1.44	
ZS. 14	-2.58	1.96	1.92	
max N-x	-2171.82	249.82	395.17	1 13
min N-x	-4710.23	670.52	608.36	1 2 4 8 10 13 14
max M-z	-4603.70	801.54	1202.33	1 2 8 9 13 14
min M-z	-2890.94	120.58	-188.94	1 4 7 12 13

PONTEX s.r.o., PRAHA, Bezova 1658

str.

DEFOR plus V94 (c) FEM consulting Brno 3/04 1996

list 2

16. kveten 1996 (11:30)

KOMORANY - RAM CD

KOMB-KOMB1

SUPER-VYHODNOCENI (STALE 1.1)

VNITRNI SILY V PRUTECH (kN, kNm)

	N-x	Q-y	M-z	Kombinace
PRUT 11, x-lok = .00				
ZS. 01	-3012.84	56.91	-554.95	
ZS. 02	-1629.93	47.49	-297.76	
ZS. 03	-37.60	6.84	-450.88	
ZS. 04	-132.32	-88.86	-902.16	
ZS. 05	-25.65	17.45	-402.26	
ZS. 06	-120.46	-98.81	-819.58	
ZS. 07	-42.33	-17.67	86.73	
ZS. 08	-126.60	13.46	-65.46	
ZS. 09	-936.08	85.38	-406.07	
ZS. 10	-908.59	16.10	-75.26	
ZS. 11	-920.75	49.78	-236.06	
ZS. 12	-530.98	-46.92	223.12	
ZS. 13	-2.13	-.04	.18	
ZS. 14	-2.84	-.06	.24	

max N-x	-3316.47	62.55	-610.25	1 13
min N-x	-6724.97	102.68	-2751.21	1 2 4 8 9 13 14
max M-z	-3906.16	-7.41	-274.05	1 7 12 13 14
min M-z	-6721.29	102.76	-2751.53	1 2 4 8 9 13

PRUT 11, x-lok = 11.40

ZS. 01	-4091.94	56.91	352.12
ZS. 02	-1629.93	47.49	243.64
ZS. 03	-878.60	-113.16	-236.88
ZS. 04	-973.32	31.14	500.85
ZS. 05	-947.65	-118.55	-303.27
ZS. 06	-1042.46	37.19	462.92
ZS. 07	-42.33	-17.67	-114.68
ZS. 08	-126.60	13.46	87.95
ZS. 09	-936.08	85.38	567.20
ZS. 10	-908.59	16.10	108.33
ZS. 11	-920.75	49.78	331.38
ZS. 12	-530.98	-46.92	-311.77
ZS. 13	-2.13	-.04	-.32
ZS. 14	-2.84	-.06	-.42

max N-x	-4503.48	62.55	386.99	1 13
min N-x	-9186.18	279.15	2032.79	1 2 6 8 9 13 14
max M-z	-9085.70	270.76	2086.45	1 2 4 8 9 13
min M-z	-6419.88	-173.39	-499.00	1 5 7 12 13 14

 PRUT 12, x-lok = .00

ZS. 01	-5215.53	19.23	-99.19
ZS. 02	-2171.13	14.88	-93.42
ZS. 03	-805.31	-57.74	237.66
ZS. 04	-1114.66	76.01	-270.29
ZS. 05	-865.90	-56.66	225.53
ZS. 06	-1175.27	74.78	-265.54
ZS. 07	-10.90	-18.07	65.64
ZS. 08	-150.29	13.42	-48.26
ZS. 09	-1088.40	86.49	-307.67
ZS. 10	-937.32	16.28	-56.75
ZS. 11	-1009.56	50.41	-178.72
ZS. 12	-447.32	-47.56	168.69
ZS. 13	-2.18	.01	-.61
ZS. 14	-2.91	.01	-.81

max N-x	-5739.49	21.16	-109.77	1	13
min N-x	-11494.88	249.14	-974.42	1	2 6 8 9 13 14
max M-z	-7328.41	-130.74	476.97	1	3 7 12 13
min M-z	-11410.03	250.86	-981.07	1	2 4 8 9 13 14

 PRUT 12, x-lok = 10.55

ZS. 01	-5690.28	19.23	103.64
ZS. 02	-2171.13	14.88	63.59
ZS. 03	-805.31	-57.74	-371.53
ZS. 04	-1114.66	76.01	531.59
ZS. 05	-865.90	-56.66	-372.25
ZS. 06	-1175.27	74.78	523.40
ZS. 07	-10.90	-18.07	-125.04
ZS. 08	-150.29	13.42	93.32
ZS. 09	-1088.40	86.49	604.79
ZS. 10	-937.32	16.28	114.99
ZS. 11	-1009.56	50.41	353.07
ZS. 12	-447.32	-47.56	-333.06
ZS. 13	-2.18	.01	-.53
ZS. 14	-2.91	.01	-.71

max N-x	-6261.71	21.16	113.42	1	13
min N-x	-12017.11	249.14	1654.03	1	2 6 8 9 13 14
max M-z	-11928.47	250.85	1666.41	1	2 4 8 9 13
min M-z	-7939.26	-129.21	-904.26	1	5 7 12 13 14

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list 3

16. kveten 1996 (11:30)

KOMORANY - RAM CD

KOMB-KOMB2

SUPER-VYHODNOCENI (STALE 0.9)

VNITRNI SILY V PRUTECH (kN, kNm)

	N-x	Q-y	M-z	Kombinace
PRUT 11, x-lok = .00				
ZS. 01	-3012.84	56.91	-554.95	
ZS. 02	-1629.93	47.49	-297.76	
ZS. 03	-37.60	6.84	-450.88	
ZS. 04	-132.32	-88.86	-902.16	
ZS. 05	-25.65	17.45	-402.26	
ZS. 06	-120.46	-98.81	-819.58	
ZS. 07	-42.33	-17.67	86.73	
ZS. 08	-126.60	13.46	-65.46	
ZS. 09	-936.08	85.38	-406.07	
ZS. 10	-908.59	16.10	-75.26	
ZS. 11	-920.75	49.78	-236.06	
ZS. 12	-530.98	-46.92	223.12	
ZS. 13	-2.13	-.04	.18	
ZS. 14	-2.84	-.06	.24	
max N-x	-2713.47	51.18	-499.29	1 13
min N-x	-6121.98	91.31	-2640.26	1 2 4 8 9 13 14
max M-z	-3303.17	-18.79	-163.10	1 7 12 13 14
min M-z	-6118.29	91.39	-2640.57	1 2 4 8 9 13
PRUT 11, x-lok = 11.40				
ZS. 01	-4091.94	56.91	352.12	
ZS. 02	-1629.93	47.49	243.64	
ZS. 03	-878.60	-113.16	-236.88	
ZS. 04	-973.32	31.14	500.85	
ZS. 05	-947.65	-118.55	-303.27	
ZS. 06	-1042.46	37.19	462.92	
ZS. 07	-42.33	-17.67	-114.68	
ZS. 08	-126.60	13.46	87.95	
ZS. 09	-936.08	85.38	567.20	
ZS. 10	-908.59	16.10	108.33	
ZS. 11	-920.75	49.78	331.38	
ZS. 12	-530.98	-46.92	-311.77	
ZS. 13	-2.13	-.04	-.32	
ZS. 14	-2.84	-.06	-.42	
max N-x	-3684.66	51.18	316.63	1 13
min N-x	-8367.37	267.78	1962.43	1 2 6 8 9 13 14
max M-z	-8266.88	259.39	2016.08	1 2 4 8 9 13
min M-z	-5601.07	-184.76	-569.36	1 5 7 12 13 14

 PRUT 12, x-lok = .00

ZS. 01	-5215.53	19.23	-99.19
ZS. 02	-2171.13	14.88	-93.42
ZS. 03	-805.31	-57.74	237.66
ZS. 04	-1114.66	76.01	-270.29
ZS. 05	-865.90	-56.66	225.53
ZS. 06	-1175.27	74.78	-265.54
ZS. 07	-10.90	-18.07	65.64
ZS. 08	-150.29	13.42	-48.26
ZS. 09	-1088.40	86.49	-307.67
ZS. 10	-937.32	16.28	-56.75
ZS. 11	-1009.56	50.41	-178.72
ZS. 12	-447.32	-47.56	168.69
ZS. 13	-2.18	.01	-.61
ZS. 14	-2.91	.01	-.81

max N-x	-4695.94	17.31	-89.81	1	13
min N-x	-10451.34	245.30	-954.46	1	2 6 8 9 13 14
max M-z	-6284.87	-134.59	496.93	1	3 7 12 13
min M-z	-10366.49	247.01	-961.11	1	2 4 8 9 13 14

 PRUT 12, x-lok = 10.55

ZS. 01	-5690.28	19.23	103.64
ZS. 02	-2171.13	14.88	63.59
ZS. 03	-805.31	-57.74	-371.53
ZS. 04	-1114.66	76.01	531.59
ZS. 05	-865.90	-56.66	-372.25
ZS. 06	-1175.27	74.78	523.40
ZS. 07	-10.90	-18.07	-125.04
ZS. 08	-150.29	13.42	93.32
ZS. 09	-1088.40	86.49	604.79
ZS. 10	-937.32	16.28	114.99
ZS. 11	-1009.56	50.41	353.07
ZS. 12	-447.32	-47.56	-333.06
ZS. 13	-2.18	.01	-.53
ZS. 14	-2.91	.01	-.71

max N-x	-5123.22	17.31	92.80	1	13
min N-x	-10878.62	245.30	1633.40	1	2 6 8 9 13 14
max M-z	-10789.98	247.00	1645.79	1	2 4 8 9 13
min M-z	-6800.76	-133.06	-924.88	1	5 7 12 13 14

EXTRÉMNÍ ÚČINKY
NA SLOUPY
(A PŘÍJEBECH)

PONTEX s.r.o., PRAHA, Bezova 1658

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16. kveten 1996 (09:48)
KOMORANY - RAM CD

list 1

KOMB-KOMB1

SUPER-VYHODNOCENI (STALE 1.1)

Seznam vyhodnocovanych prutu:

5 -5

VNITRNI SILY V PRUTECH (kN, kNm)

		N-x	Q-y	M-z	Kombinace									
PRUT	5	max N-x												
x=	.00	-493.85	-66.51	585.16	1	2	4	8	13	14				
PRUT	5	min N-x												
x=	10.70	-2020.68	-113.76	-652.76	1	7	12	13	14					
PRUT	5	max M-z												
x=	.00	-1298.19	-138.99	952.69	1	2	7	12	13					
PRUT	5	min M-z												
x=	10.70	-2015.73	-142.24	-929.07	1	2	4	7	12	13	14			

PONTEX s.r.o., PRAHA, Bezova 1658

str.

DEFOR plus V94 (c) FEM consulting Brno 3/04 1996
16. kveten 1996 (09:48)
KOMORANY - RAM CD

list 3

KOMB-KOMB2

SUPER-VYHODNOCENI (STALE 0.9)

Seznam vyhodnocovanych prutu:

5 -5

VNITRNI SILY V PRUTECH (kN, kNm)

		N-x	Q-y	M-z	Kombinace									
PRUT	5	max N-x												
x=	.00	-403.09	-56.19	481.57	1	2	4	8	13	14				
PRUT	5	min N-x												
x=	10.70	-1823.09	-103.44	-601.99	1	7	12	13	14					
PRUT	5	max M-z												
x=	.00	-1207.43	-128.67	849.09	1	2	7	12	13					
PRUT	5	min M-z												
x=	10.70	-1818.15	-131.92	-878.31	1	2	4	7	12	13	14			

PONTEX s.r.o., PRAHA, Bezova 1658

str.

DEFOR plus V94 (c) FEM consulting Brno 3/04 1996

list 1

16. kveten 1996 (10:32)

KOMORANY - RAM CD

KOMB-KOMB1

SUPER-VYHODNOCENI (STALE 1.1)

Seznam vyhodnocovanych prutu:

6 -8

VNITRNI SILY V PRUTECH (kN, kNm)

		N-x	Q-y	M-z	Kombinace							
PRUT	6	max N-x										
x=	.00	-1994.00	-250.82	320.62	1	4	13					
PRUT	8	min N-x										
x=	10.55	-9073.56	-220.72	-1189.36	1	2	3	7	12	13	14	
PRUT	6				max M-z							
x=	.00	-3875.88	-817.21	2260.61	1	2	7	12	13	14		
PRUT	6				min M-z							
x=	4.40	-3978.69	-760.14	-1564.97	1	2	4	7	12	13		

PONTEX s.r.o., PRAHA, Bezova 1658

str.

DEFOR plus V94 (c) FEM consulting Brno 3/04 1996

list 3

16. kveten 1996 (10:32)

KOMORANY - RAM CD

KOMB-KOMB2

SUPER-VYHODNOCENI (STALE 0.9)

Seznam vyhodnocovanych prutu:

6 -8

VNITRNI SILY V PRUTECH (kN, kNm)

		N-x	Q-y	M-z	Kombinace						
PRUT	6	max N-x									
x=	.00	-1619.39	-195.30	177.02	1	4	13				
PRUT	8	min N-x									
x=	10.55	-8078.78	-216.87	-1183.66	1	2	3	7	12	13	14
PRUT	6	max M-z									
x=	.00	-3501.27	-761.69	2117.00	1	2	7	12	13	14	
PRUT	6	min M-z									
x=	4.40	-3564.48	-704.63	-1464.30	1	2	4	7	12	13	

PONTEX s.r.o., PRAHA, Bezova 1658

str.

DEFOR plus V94 (c) FEM consulting Brno 3/04 1996

list 1

16. kveten 1996 (10:35)

KOMORANY - RAM CD

KOMB-KOMB1

SUPER-VYHODNOCENI (STALE 1.1)

Seznam vyhodnocovanych prutu:

9 -9

VNITRNI SILY V PRUTECH (kN, kNm)

		N-x	Q-y	M-z	Kombinace									
PRUT	9	max N-x												
x=	.00	-620.82	61.76	-350.81	1	7	13							
PRUT	9	min N-x												
x=	10.10	-2278.21	116.09	935.59	1	2	4	8	10	13	14			
PRUT	9			max M-z										
x=	10.10	-2124.12	179.78	1272.98	1	2	4	8	9	13	14			
PRUT	9			min M-z										
x=	.00	-1351.74	144.89	-854.10	1	2	4	8	9	13	14			

PONTEX s.r.o., PRAHA, Bezova 1658

str.

DEFOR plus V94 (c) FEM consulting Brno 3/04 1996

list 3

16. kveten 1996 (10:35)

KOMORANY - RAM CD

KOMB-KOMB2

SUPER-VYHODNOCENI (STALE 0.9)

Seznam vyhodnocovanych prutu:

9 -9

VNITRNI SILY V PRUTECH (kN, kNm)

		N-x	Q-y	M-z	Kombinace									
PRUT	9	max N-x												
x=	.00	-505.53	51.44	-276.57	1	7	13							
PRUT	9	min N-x												
x=	10.10	-2043.76	105.77	844.88	1	2	4	8	10	13	14			
PRUT	9			max M-z										
x=	10.10	-1889.67	169.46	1182.27	1	2	4	8	9	13	14			
PRUT	9			min M-z										
x=	.00	-1236.45	134.57	-779.86	1	2	4	8	9	13	14			

PONTEX s.r.o., PRAHA, Bezova 1658

str.

DEFOR plus V94 (c) FEM consulting Brno 3/04 1996

list 1

16. kveten 1996 (10:27)

KOMORANY - RAM CD

KOMB-KOMB1

SUPER-VYHODNOCENI (STALE 1.1)

Seznam vyhodnocovanych prutu:

10 -10

VNITRNI SILY V PRUTECH (kN, kNm)

		N-x	Q-y	M-z	Kombinace
PRUT	10	max N-x			
x=	.00	-2472.94	305.34	-860.51	1 13
PRUT	10	min N-x			
x=	4.40	-5192.86	726.04	696.17	1 2 4 8 10 13 14
PRUT	10			max M-z	
x=	4.40	-5086.32	857.06	1290.14	1 2 8 9 13 14
PRUT	10			min M-z	
x=	.00	-4971.17	802.54	-2774.68	1 2 4 8 9 13 14

PONTEX s.r.o., PRAHA, Bezova 1658

str.

DEFOR plus V94 (c) FEM consulting Brno 3/04 1996

list 3

16. kveten 1996 (10:27)

KOMORANY - RAM CD

KOMB-KOMB2

SUPER-VYHODNOCENI (STALE 0.9)

Seznam vyhodnocovanych prutu:

10 -10

VNITRNI SILY V PRUTECH (kN, kNm)

		N-x	Q-y	M-z	Kombinace
PRUT	10	max N-x			
x=	.00	-2023.32	249.82	-704.05	1 13
PRUT	10	min N-x			
x=	4.40	-4710.23	670.52	608.36	1 2 4 8 10 13 14
PRUT	10			max M-z	
x=	4.40	-4603.70	801.54	1202.33	1 2 8 9 13 14
PRUT	10			min M-z	
x=	.00	-4521.54	747.02	-2618.22	1 2 4 8 9 13 14

PONTEX s.r.o., PRAHA, Bezova 1658 str.

 DEFOR plus V94 (c) FEM consulting Brno 3/04 1996 list 1
 16. kveten 1996 (10:29)
 KOMORANY - RAM CD

KOMB-KOMB1 SUPER-VYHODNOCENI (STALE 1.1)

Seznam vyhodnocovanych prutu:
 11 -12

VNITRNI SILY V PRUTECH (kN, kNm)

		N-x	Q-y	M-z	Kombinace
PRUT	11	max N-x			
x=	.00	-3316.47	62.55	-610.25	1 13
PRUT	12	min N-x			
x=	10.55	-12017.11	249.14	1654.03	1 2 6 8 9 13 14
PRUT	11			max M-z	
x=	11.40	-9085.70	270.76	2086.45	1 2 4 8 9 13
PRUT	11			min M-z	
x=	.00	-6721.29	102.76	-2751.53	1 2 4 8 9 13

PONTEX s.r.o., PRAHA, Bezova 1658 str.

 DEFOR plus V94 (c) FEM consulting Brno 3/04 1996 list 3
 16. kveten 1996 (10:29)
 KOMORANY - RAM CD

KOMB-KOMB2 SUPER-VYHODNOCENI (STALE 0.9)

Seznam vyhodnocovanych prutu:
 11 -12

VNITRNI SILY V PRUTECH (kN, kNm)

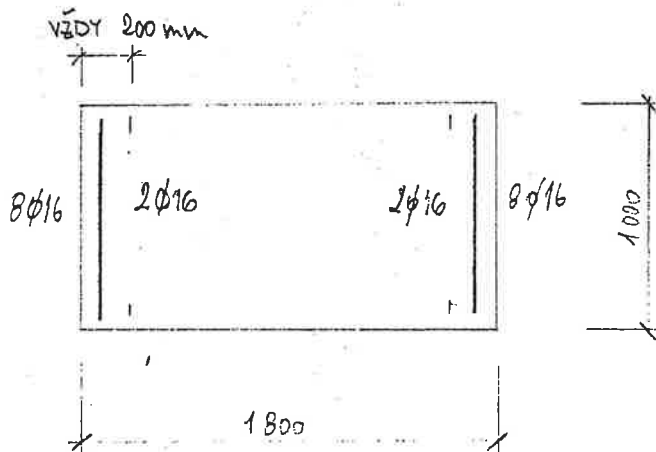
		N-x	Q-y	M-z	Kombinace
PRUT	11	max N-x			
x=	.00	-2713.47	51.18	-499.29	1 13
PRUT	12	min N-x			
x=	10.55	-10878.62	245.30	1633.40	1 2 6 8 9 13 14
PRUT	11			max M-z	
x=	11.40	-8266.88	259.39	2016.08	1 2 4 8 9 13
PRUT	11			min M-z	
x=	.00	-6118.29	91.39	-2640.57	1 2 4 8 9 13

POSOUBENÍ SLOUPŮ

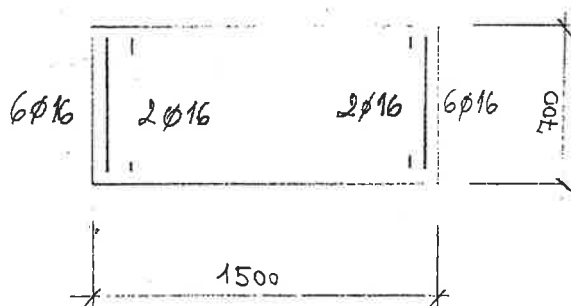
PRŮŘEZOVÉ CHARAKTERISTIKY

(NÁHRADNÍ PRO PROGRAM POSOUBENÍ
PRŮŘEZU DLE MEZUNÍČNÍ STŘEŠE)

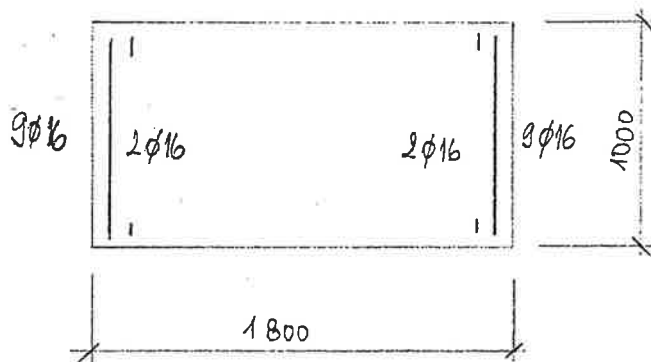
C3 PWT č. 6, 7, 8



C4 PWT č. 5

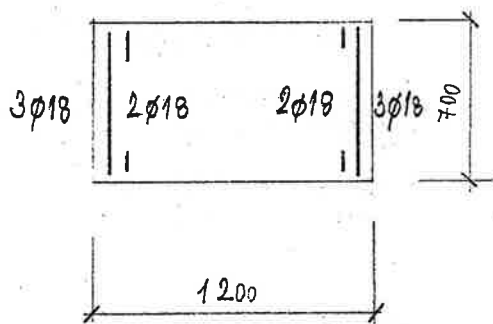


D3 PWT č. 11, 12



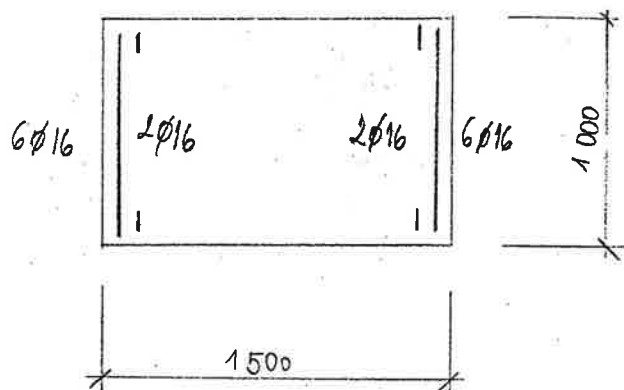
D4

PRUT č. 9



D5

PRUT č. 10

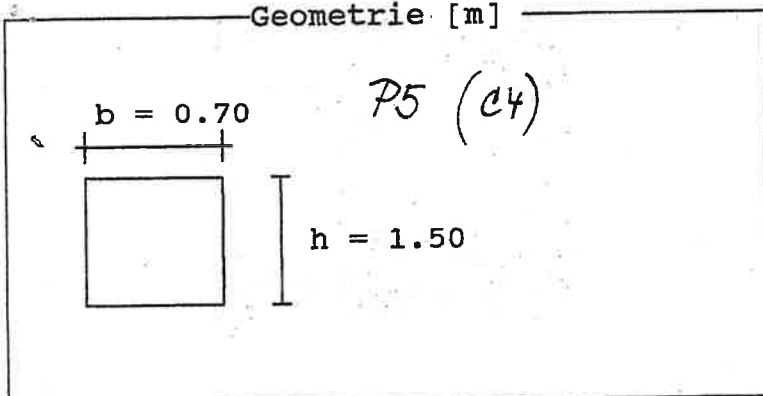


KONTROLA VSTUPNICH DAT : ► P O K R A C U J

O P R A V A

Zatizeni						Materialy
M [kNm]	585.16	-652.76	952.69	-929.07	0.00	Beton B 20
V [kN]	-493.85	-2020.68	-1298.19	-2015.73	0.00	Ocel 10 372 B
M [kNm]	0.00	0.00	0.00	0.00		
V [kN]	0.00	0.00	0.00	0.00		

Geometrie [m]



Vyztuzeni

Vyztuz he[i] (m)

6φ 16	0.050
2φ 16	0.250
2φ 16	0.450
2φ 16	0.650
2φ 16	0.850
2φ 16	1.050
2φ 16	1.250
6φ 16	1.450

Soucinitele gama

GamaB = 1.000 GamaS = 1.000
GamaU = 0.987

Stupne vyztuzeni

Misc min = 0.0006 Mist min = 0.0016
Misc max = 0.0300 Mist max = 0.0300

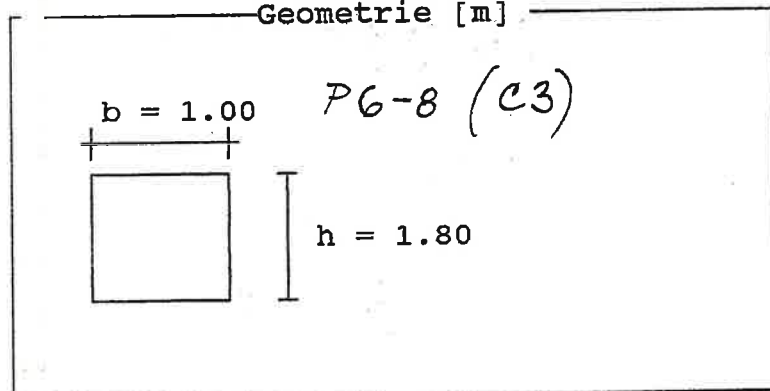
→:Posuv ┘:Vyber ESC:Skonci

KONTROLA VSTUPNICH DAT : ► P O K R A C U J

O P R A V A

Zatizeni						Materialy
M [kNm]	320.62	-1189.36	2260.61	-1564.97	0.00	Beton B 20
N [kN]	-1994.00	-9073.56	-3875.88	-3978.69	0.00	Ocel 10 372 B
M [kNm]	0.00	0.00	0.00	0.00		
N [kN]	0.00	0.00	0.00	0.00		

Geometrie [m]



Vyztuzeni

Vyztuz he[i] (m)

8φ 16	0.050
2φ 16	0.250
2φ 16	0.450
3φ 16	0.750
3φ 16	1.050
2φ 16	1.350
2φ 16	1.550
8φ 16	1.750

Soucinitele gama

GamaB = 1.000 GamaS = 1.000
GamaU = 0.989

Stupne vyztuzeni

vypocet dle CSN

→:Posuv ┘:Vyber ESC:Skonci

KONTROLA VSTUPNICH DAT : ► P O K R A C U J

O P R A V A

Zatizeni						Materialy
M [kNm]	-350.81	935.59	1272.98	-854.10	0.00	Beton B 20
N [kN]	-620.82	-2278.21	-2124.12	-1351.74	0.00	Ocel 10 372 B
M [kNm]	0.00	0.00	0.00	0.00		
N [kN]	0.00	0.00	0.00	0.00		

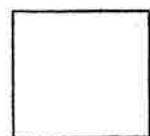
Geometrie [m]

Vyztuzeni

Vyztuz he[i] (m)

b = 0.70

P9 (D4-6)



h = 1.20

6φ 18	0.050
2φ 18	0.250
2φ 18	0.450
2φ 18	0.750
2φ 18	0.950
6φ 18	1.150

Soucinitele gama

GamaB = 1.000

GamaS = 1.000

GamaU = 0.984

Stupne vyztuzeni

Misc min = 0.0006 Mist min = 0.0016

Misc max = 0.0300 Mist max = 0.0300

→:Posuv ┘:Vyber ESC:Skonci

KONTROLA VSTUPNICH DAT : ► P O K R A C U J

O P R A V A

Zatizeni						Materialy
M [kNm]	-860.51	696.17	1290.14	-2774.68	0.00	Beton B 20
N [kN]	-2472.94	-5192.86	-5086.32	-4971.17	0.00	Ocel 10 372 B
M [kNm]	0.00	0.00	0.00	0.00		
N [kN]	0.00	0.00	0.00	0.00		

Geometrie [m]

Vyztuzeni

Vyztuz he[i] (m)

b = 1.00

P10 (D5)



h = 1.50

6φ 16	0.050
2φ 16	0.250
2φ 16	0.450
2φ 16	0.650
2φ 16	0.850
2φ 16	1.050
2φ 16	1.250
6φ 16	1.450

Soucinitele gama

GamaB = 1.000

GamaS = 1.000

GamaU = 0.987

Stupne vyztuzeni

Misc min = 0.0006 Mist min = 0.0016

Misc max = 0.0300 Mist max = 0.0300

→:Posuv ┘:Vyber ESC:Skonci

KONTROLA VSTUPNICH DAT : ► P O K R A C U J

O P R A V A

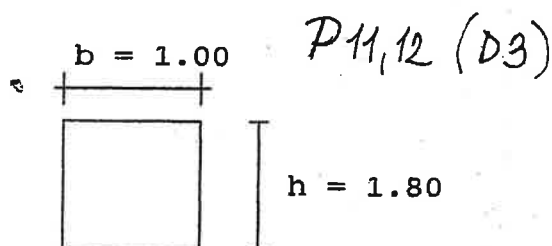
		Zatizeni				Materialy	
M [kNm]	-610.25	1654.03	2086.45	-2751.53	0.00	Beton B 20	
N [kN]	-3316.47	-12017.10	-9085.70	-6721.29	0.00	Ocel 10 372 B	
M [kNm]	0.00	0.00	0.00	0.00			
N [kN]	0.00	0.00	0.00	0.00			

Geometrie [m]

Vyztuzeni

Vyztuz

he[i] (m)



9φ 16	0.050
2φ 16	0.250
2φ 16	0.450
3φ 16	0.750
3φ 16	1.050
2φ 16	1.350
2φ 16	1.550
9φ 16	1.750

Soucinitele gama

Stupne vyztuzeni

GamaB =1.000

GamaS=1.000

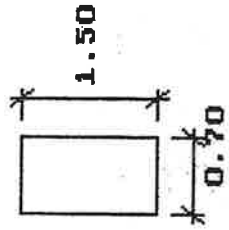
GamaU=0.989

Misc min = 0.0006 Mist min = 0.0016

Misc max = 0.0300 Mist max = 0.0300

→:Posuv —:Vyber ESC:Skonci

P5 (14)



SECTION: B-240

WZHHH201 (mm2)

As1: 2412.7 As2: 2412.7

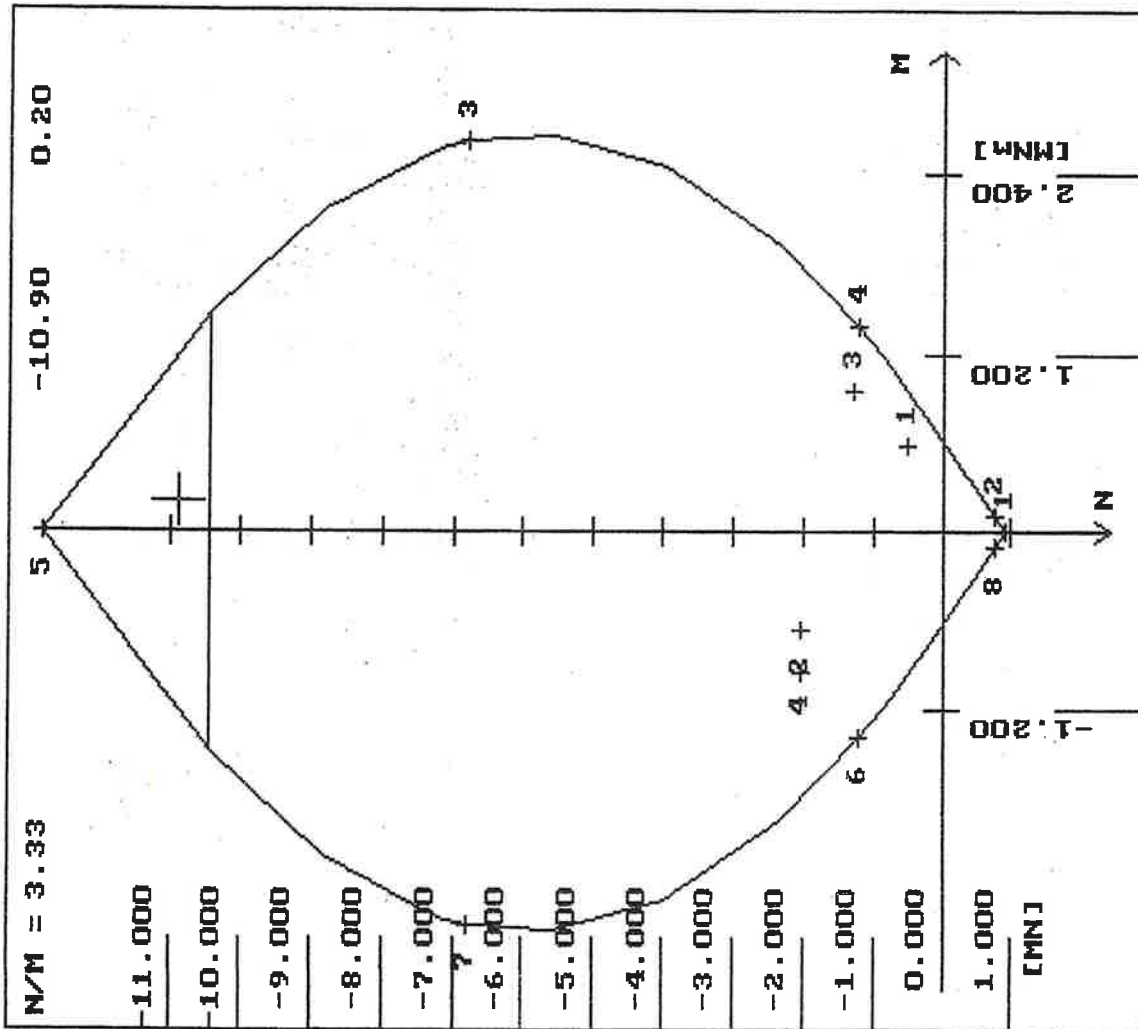
REINFORCEMENT: BARS: 420mm

1	0.0000	0.9050
2	0.0980	0.7650
3	2.6232	-6.7936
4	1.3848	-1.2075
5	-0.0000	-12.824
6	-1.3848	-1.2075
7	-2.6232	-6.7936
8	-0.0980	0.7650

REINFORCEMENT: BARS: 420mm

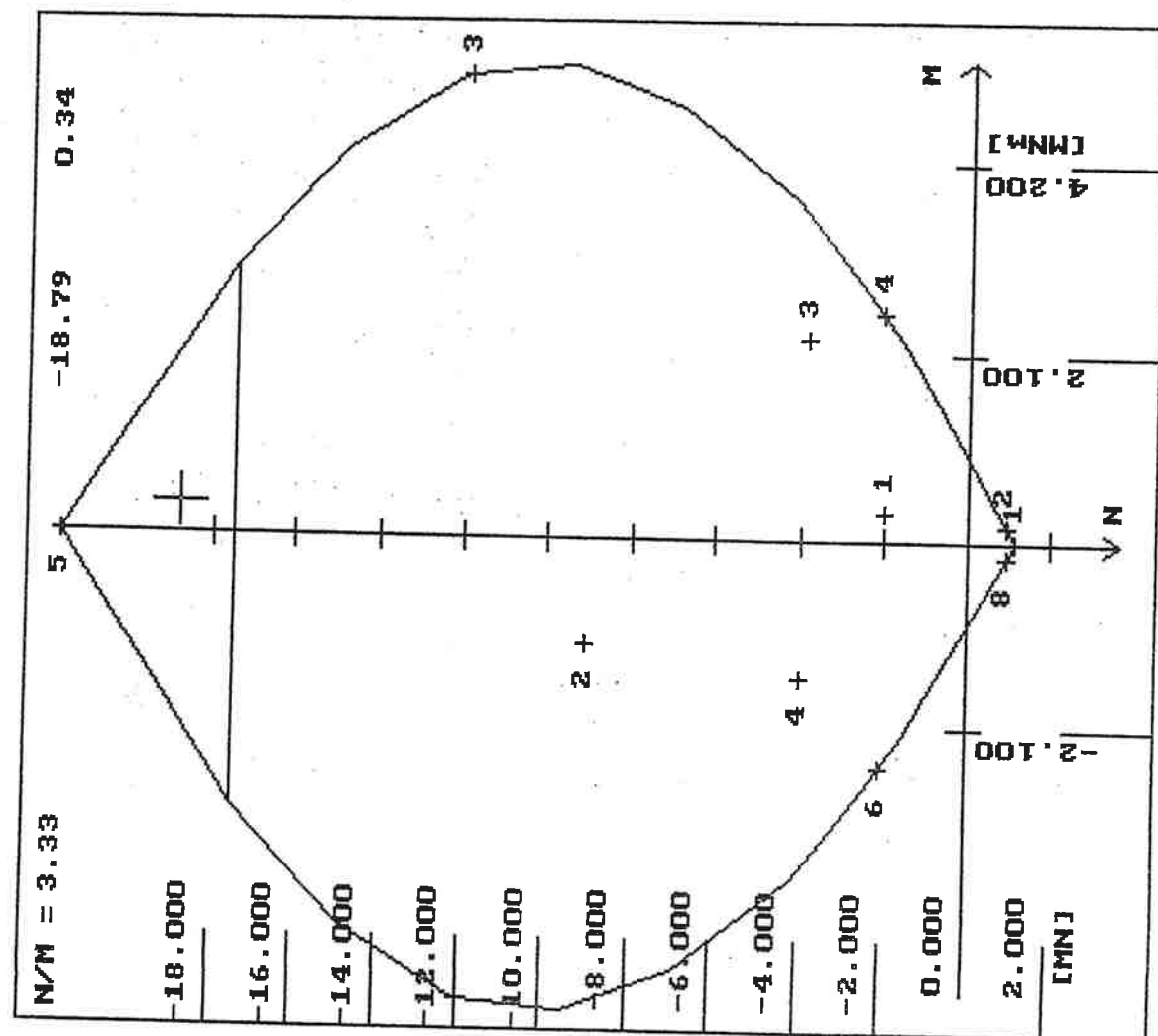
1	0.5852	-0.4939
2	-0.6528	-2.0207
3	0.9527	-1.2982
4	-0.9291	-2.0157

WZHHH201



PgDn → ← PgUp ← → Esc KONEC F1 BW/COL. F2 BOD

2' 0" - 8' (23)

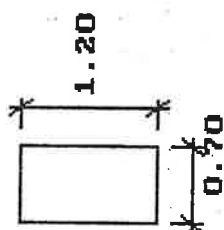


SECTION DATA	
EQUILIBRIUM CURVE	
As1: 3015.9 As2: 3015.9	
EQUILIBRIUM CURVE	
1	0.0000 1.1337
2	0.1758 0.9268
3	5.1521 -12.011
4	2.5523 -2.0700
5	-0.0000 -21.609
6	-2.5523 -2.0700
7	-5.1521 -12.011
8	-0.1758 0.9268
EQUILIBRIUM CURVE	
1	0.3206 -1.9940
2	-1.1894 -9.0736
3	2.2606 -3.8759
4	-1.5650 -3.9787

WYKONAJ

PgDn -> <- PgUp <- -> Esc KONEC F1 BW/COL. F2 BOD

79 (D4-6)



SECTION D-20

BEAM 10-372

WYTHIENI (mm2)

As1: 2544.7 As2: 2544.7

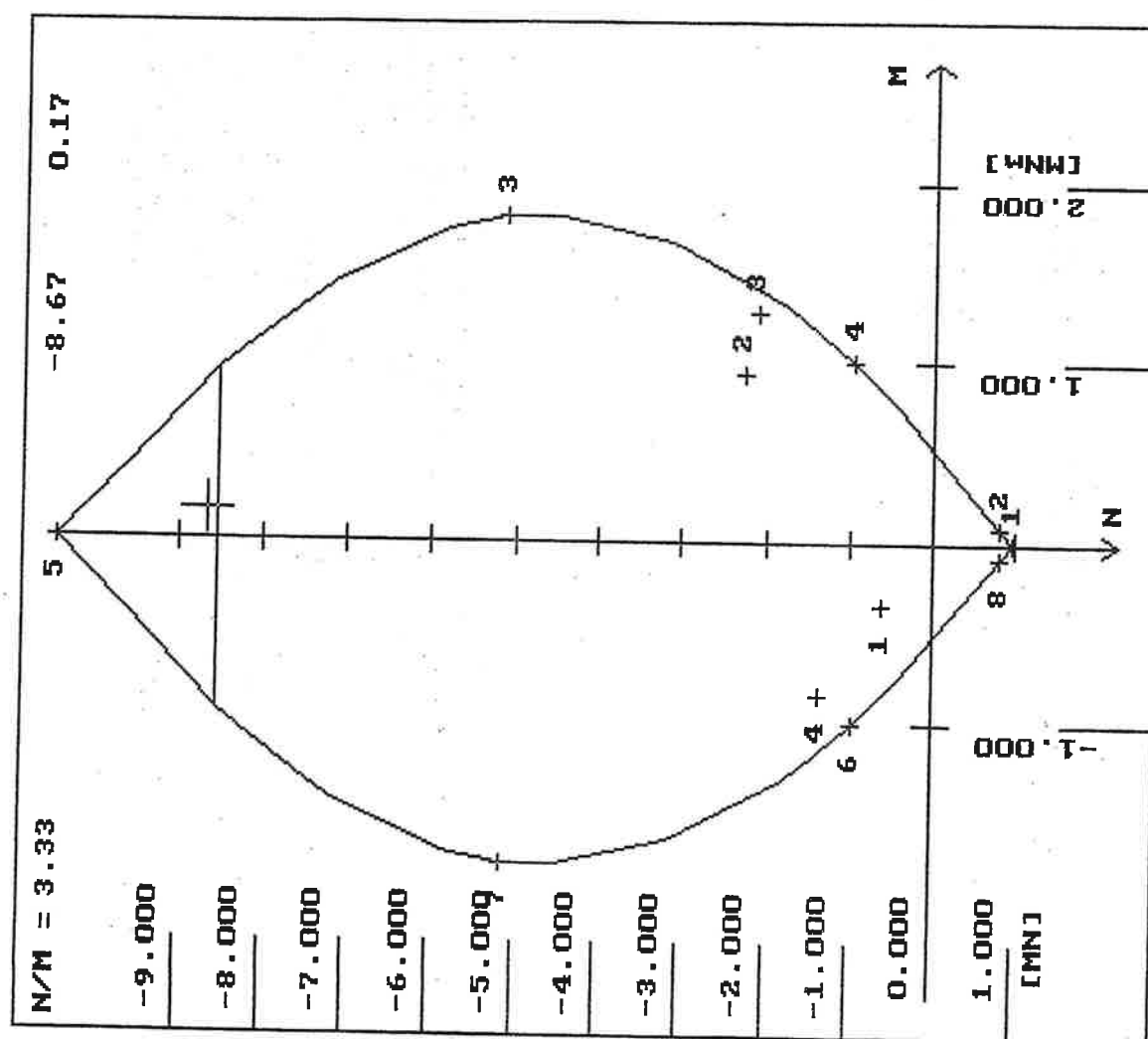
MEMBER: BODY CHN

1	0.0000	0.9515
2	0.0816	0.8032
3	1.8130	-5.1283
4	1.0048	-0.9660
5	-0.0000	-10.456
6	-1.0048	-0.9660
7	-1.8130	-5.1283
8	-0.0816	0.8032

BODY ZONE

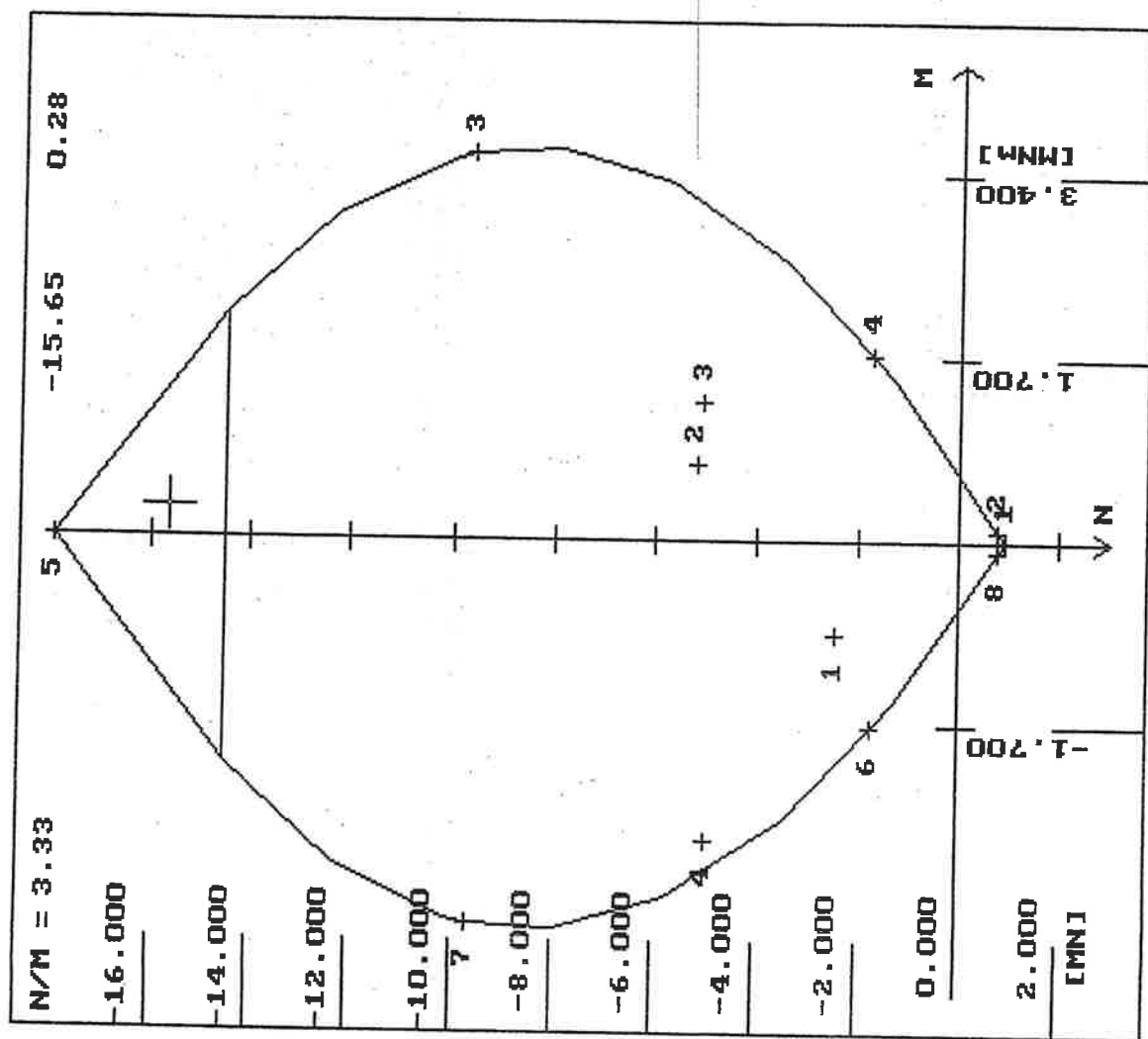
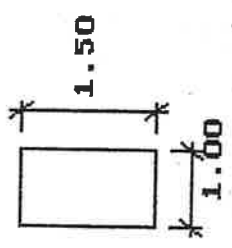
1	-0.3508	-0.6208
2	0.9356	-2.2782
3	1.2730	-2.1241
4	-0.8541	-1.3517

WYTHIENI



PgDn → <- PgUp <- -> Esc KONEC F1 BW/COL. F2 BOD

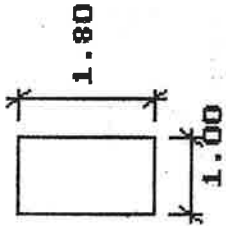
P10 (A5)



SECTION D-230		SECTION D-230	
AS1: 2412.7		AS2: 2412.7	
1		1	
0.0000	0.9050	0.0000	0.9050
0.0980	0.7650	0.0980	0.7650
3.5638	-9.6530	3.5638	-9.6530
1.7367	-1.7250	1.7367	-1.7250
-0.0000	-17.932	-0.0000	-17.932
-1.7367	-1.7250	-1.7367	-1.7250
-3.5638	-9.6530	-3.5638	-9.6530
-0.0980	0.7650	-0.0980	0.7650
0.0000	0.9050	0.0000	0.9050
2		2	
-0.8605	-2.4729	-0.8605	-2.4729
0.6962	-5.1929	0.6962	-5.1929
1.2901	-5.0863	1.2901	-5.0863
-2.7747	-4.9712	-2.7747	-4.9712

W40x130

P 11, 12 (D3)



SECTION D-248

SECTION D-248

WZTHZENT (Gm2)

As1: 3217.0 As2: 3217.0

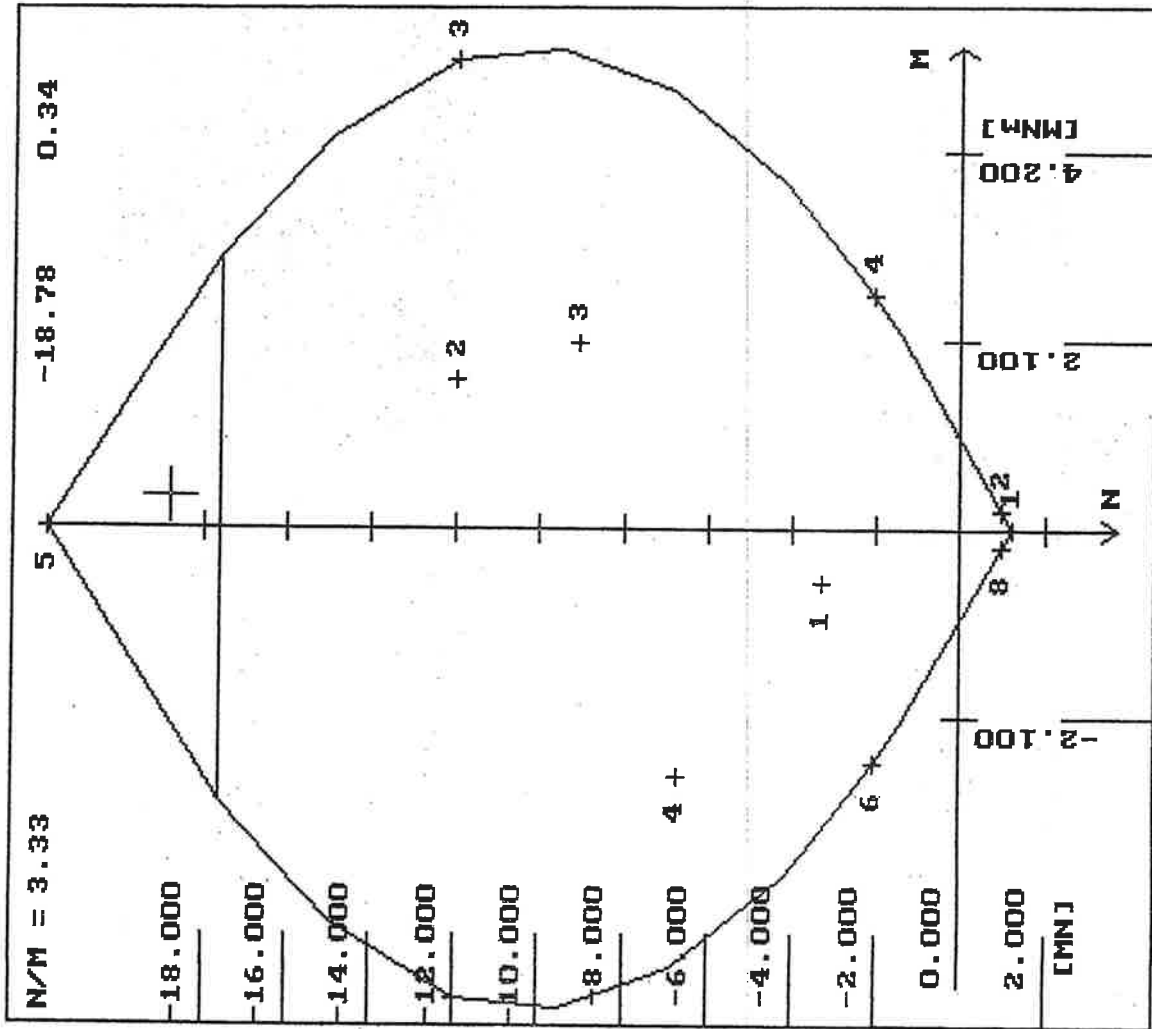
WZTHZENT (Gm2)

1	0.0000	1.2092
2	0.1978	0.9765
3	5.2163	-12.011
4	2.6165	-2.0700
5	-0.0000	-21.685
6	-2.6165	-2.0700
7	-5.2163	-12.011
8	-0.1978	0.9765

WZTHZENT (Gm2)

1	-0.6103	-3.3165
2	1.6540	-12.017
3	2.0864	-9.0857
4	-2.7515	-6.7213

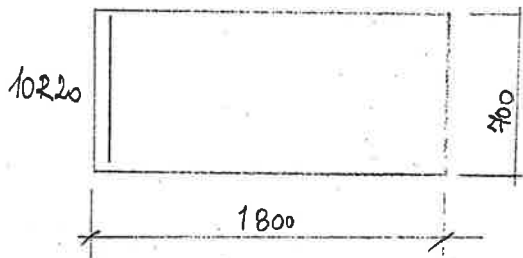
WZTHZENT



PgDn → < - PgUp < - - - - - Esc KONEC F1 BM/COL. F2 BOD

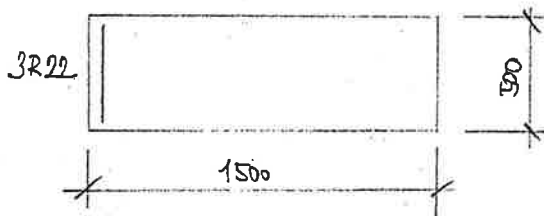
PRŮŘEZOVÉ CHARAKTERISTIKY DILATAČNÍCH PLOUŽŮ

C + 0,20 - PLOT 8 DIL 8



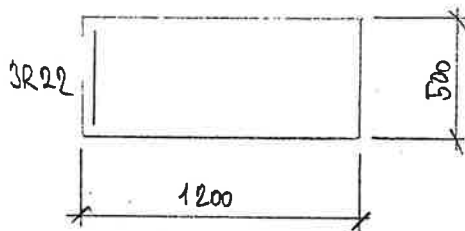
$\#_{10220} = 19,26 \text{ m}^2 \Rightarrow \text{NÁHLADNÝ VÝTVZ}$

C + 23,90 - PLOT 5 DIL 5



$\#_{3222} = 6,993 \text{ m}^2 \Rightarrow \text{NÁHLADNÝ VÝTVZ}$

D + 29,90 - PLOT 9 DIL 9



$\#_{3222} = 6,993 \text{ m}^2 \Rightarrow \text{NÁHLADNÝ VÝTVZ}$

KONTROLA VSTUPNICH DAT : ► P O K R A C U J

O P R A V A

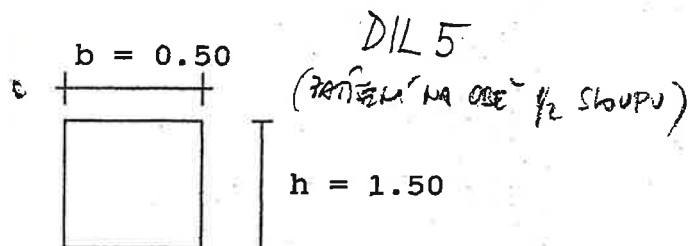
Zatizeni

Materialy

M [kNm]	585.16	-652.76	952.69	-929.07	0.00
N [kN]	-493.85	-2020.68	-1298.19	-2015.73	0.00
M [kNm]	0.00	0.00	0.00	0.00	
N [kN]	0.00	0.00	0.00	0.00	

Beton B 20
Ocel 10 372 B

Geometrie [m]



Vyztuzeni

Vyztuz he[i] (m)

9φ 10	0.050
2φ 16	0.250
2φ 16	0.450
2φ 16	0.650
2φ 16	0.850
2φ 16	1.050
2φ 16	1.250
9φ 10	1.450

Soucinitele gama

GamaB = 1.000 GamaS = 1.000
GamaU = 0.987

Stupne vyztuzeni

Misc min = 0.0006 Mist min = 0.0016
Misc max = 0.0300 Mist max = 0.0300

→:Posuv —:Vyber ESC:Skonci

KONTROLA VSTUPNICH DAT : ► P O K R A C U J

O P R A V A

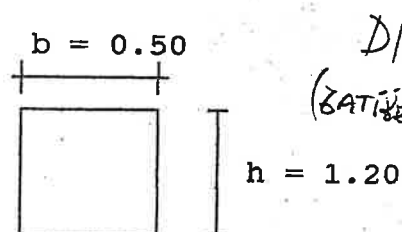
Zatizeni

Materialy

M [kNm]	-350.81	935.60	1273.00	-854.10	0.00
N [kN]	-620.80	-2278.20	-2124.10	-1351.70	0.00
M [kNm]	0.00	0.00	0.00	0.00	
N [kN]	0.00	0.00	0.00	0.00	

Beton B 20
Ocel 10 372 B

Geometrie [m]



Vyztuzeni

Vyztuz he[i] (m)

9φ 10	0.050
6φ 10	0.250
6φ 10	0.450
6φ 10	0.750
6φ 10	0.950
9φ 10	1.150

Soucinitele gama

GamaB = 1.000 GamaS = 1.000
GamaU = 0.984

Stupne vyztuzeni

Misc min = 0.0006 Mist min = 0.0016
Misc max = 0.0300 Mist max = 0.0300

→:Posuv —:Vyber ESC:Skonci

KONTROLA VSTUPNICH DAT : ► P O K R A C U J

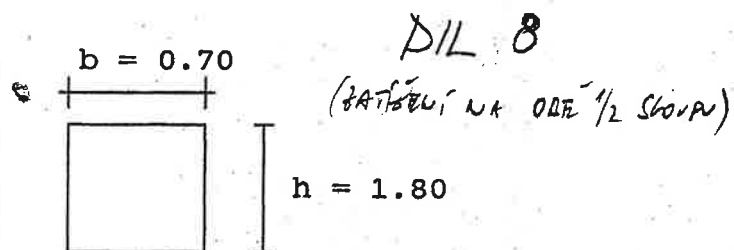
O P R A V A

Zatizeni

Materialy

M [kNm]	320.62	-1189.36	2260.61	-1564.97	0.00	Beton B 20
N [kN]	-1994.00	-9073.56	-3875.88	-3978.69	0.00	Ocel 10 372 B
M [kNm]	0.00	0.00	0.00	0.00		
N [kN]	0.00	0.00	0.00	0.00		

Geometrie [m]



Vyztuzeni

Vyztuz	he[i] (m)
8φ 16 + 4φ 10	0.050
2φ 16	0.250
2φ 16	0.450
3φ 16	0.750
3φ 16	1.050
2φ 16	1.350
2φ 16	1.550
8φ 16 + 4φ 10	1.750

Soucinitele gama

GamaB =1.000

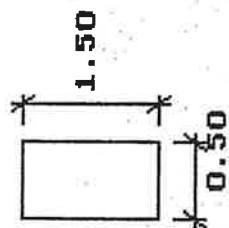
GamaS=1.000

GamaU=0.989

Stupne vyztuzeni

vypocet dle CSN

→:Posuv ┘:Vyber ESC:Skonci



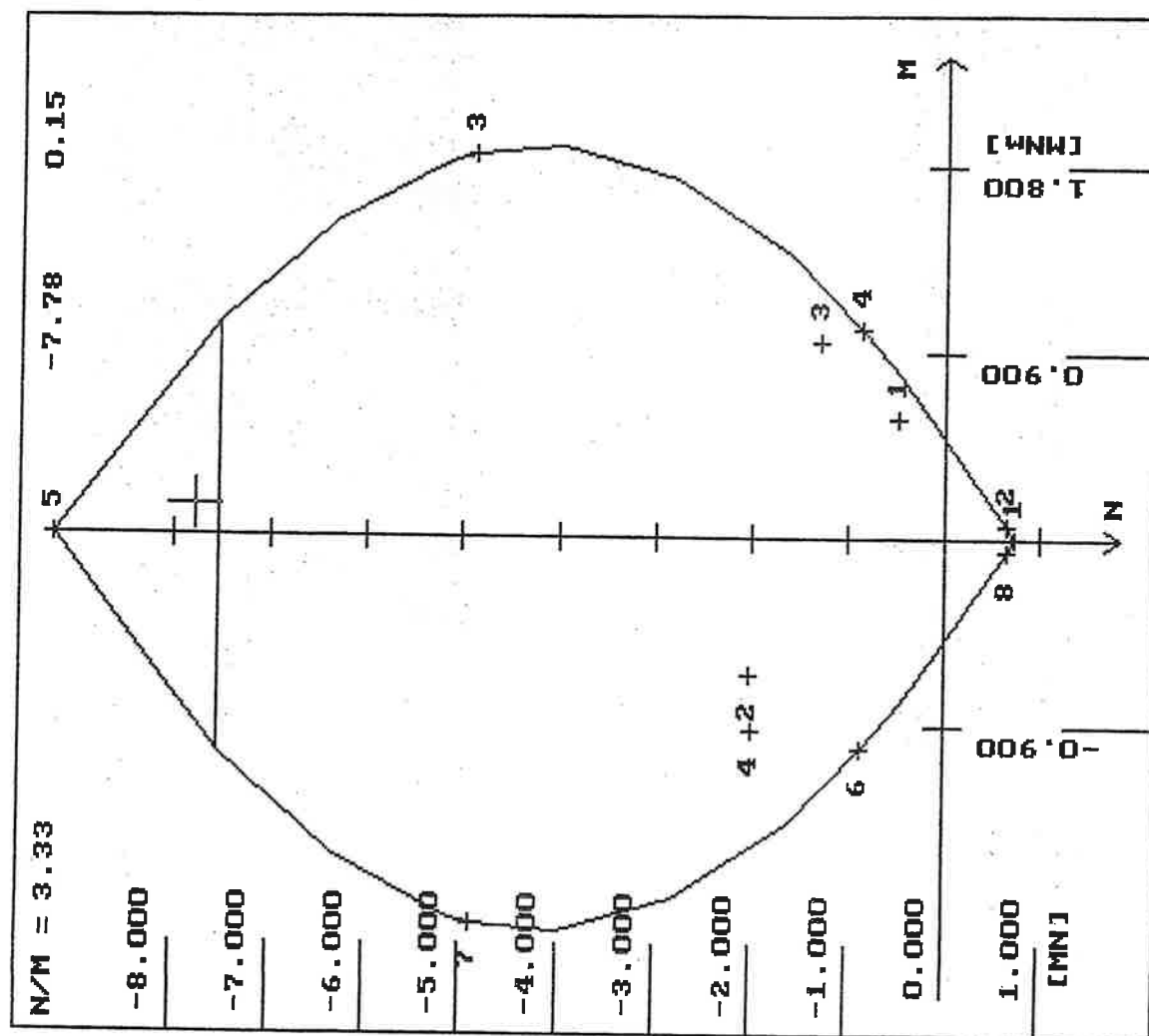
SECTION	0.20	0.01	10.372
WZHHZHH	6mm2		
As1: 1913.2	As2: 1913.2		
WZHHZHH	6mm2		

1	0.0000	0.7176
2	0.0574	0.6356
3	1.8649	-4.8873
4	1.0171	-0.8625
5	0.0000	-9.2314
6	-1.0171	-0.8625
7	-1.8649	-4.8873
8	-0.0574	0.6356

SECTION	0.20	0.01	10.372
WZHHZHH	6mm2		
As1: 1913.2	As2: 1913.2		
WZHHZHH	6mm2		

1	0.5852	-0.4939
2	-0.6528	-2.0207
3	0.9527	-1.2982
4	-0.9291	-2.0157

WZHHZHH



PgDn → ← PgUp ← → Esc KONEC F1 BW/COL. F2 BOD