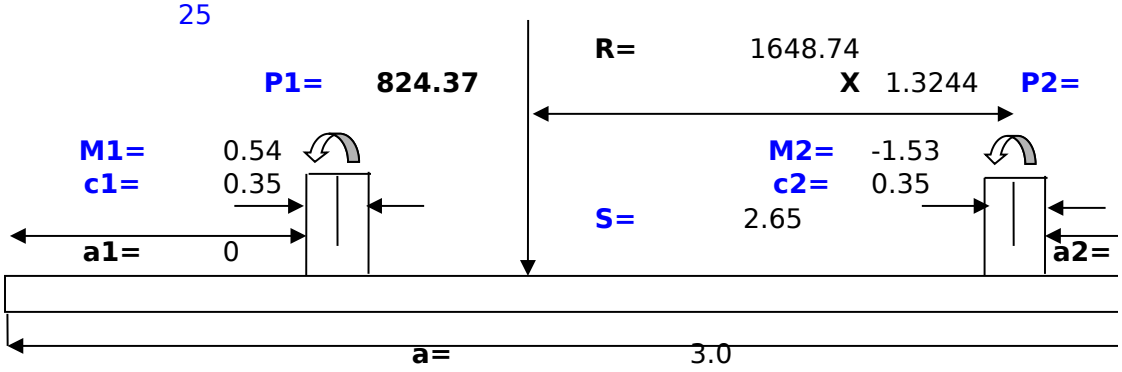
F-2

f_{yd}	260.866
the allowable stress	150
f_{cd}	11.33
f_{ctd}	1165
K1	1.1
K2	1.05
Fc	25



acting stress

(σ_{act}) 148.59443823 549.7994

wide beam shear resistance

Vrd= 746.794125

wide beam shear acting

Max.Shear 728.81

Vw= 330.20978502

safe

punching shear resistance

Vrd= 336.39375

acting punching shear force

328.56600551

safe

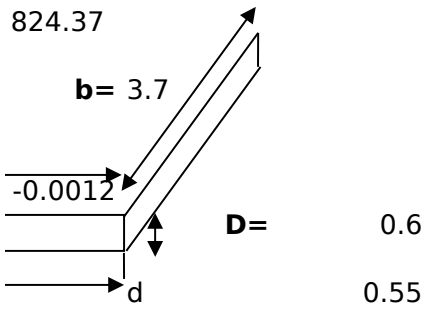
		Mshort(posetive)	222.8 312.55
			222.8 312.55
		Short bars	

$M_{negative}$ 7.5689598907 Negative(bars) 48.4029

X_{max} 1.5491790145

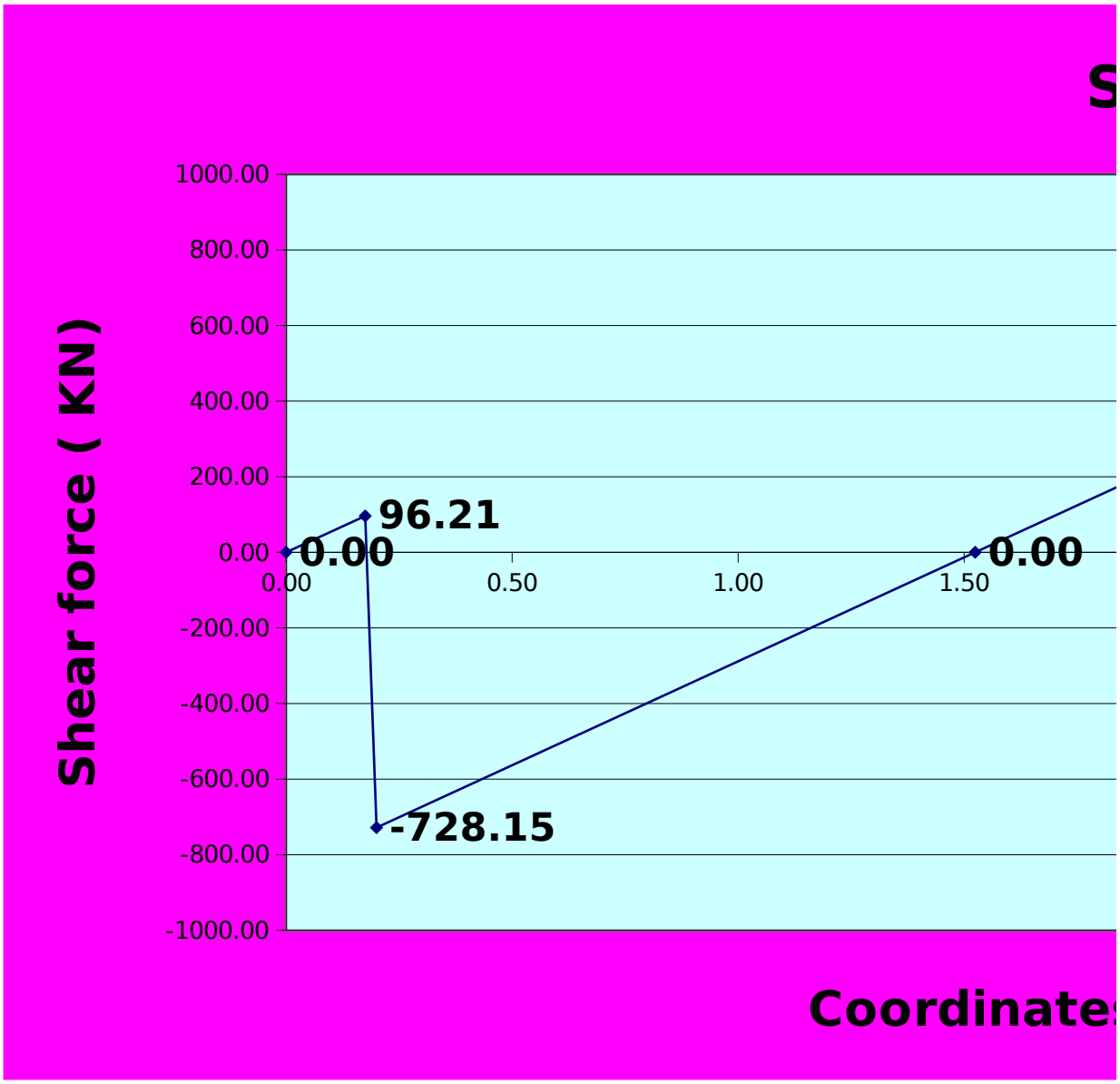
$M_{posetive}$	571.54372708	posetive bars	3.95111

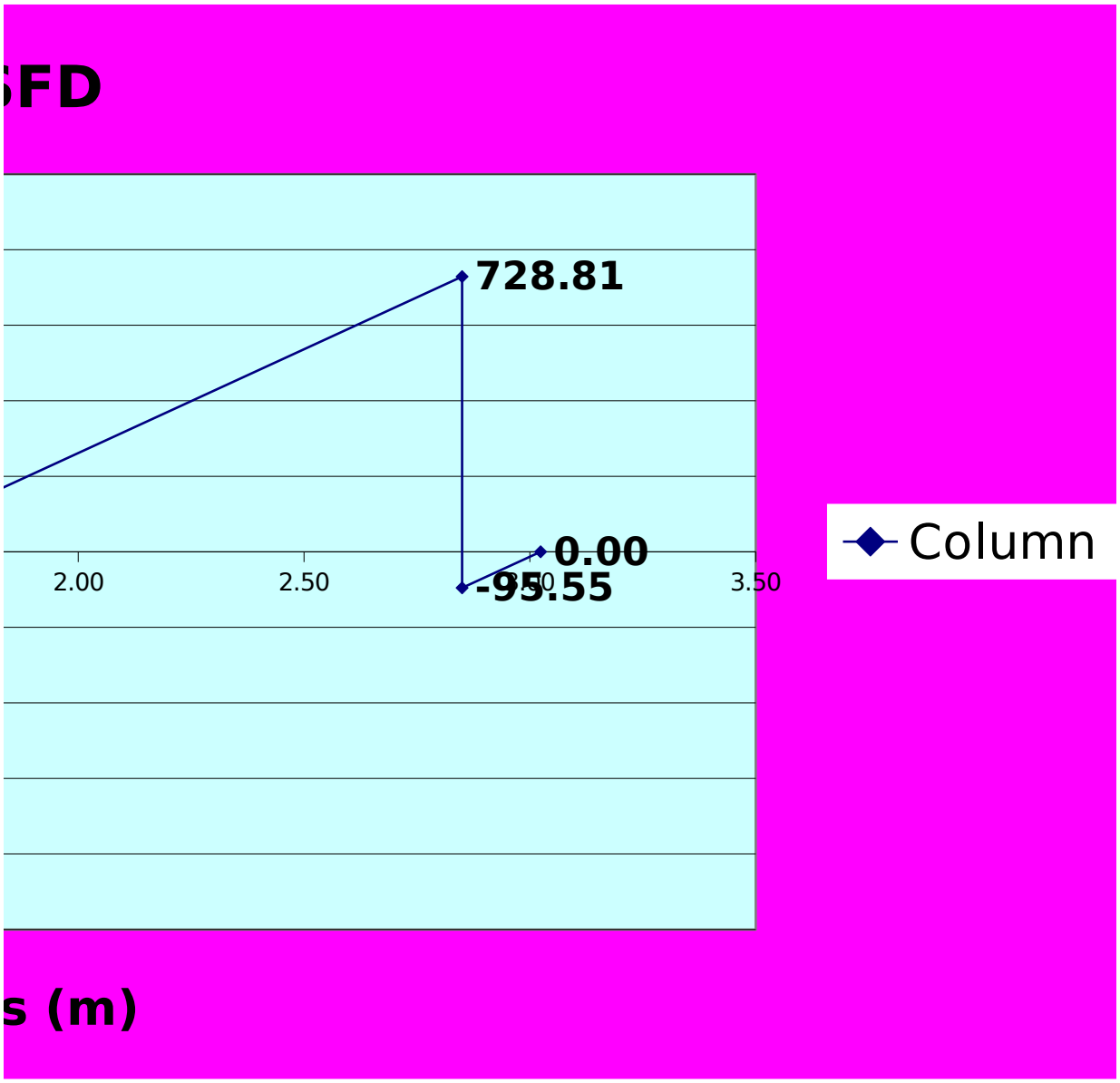
a
2



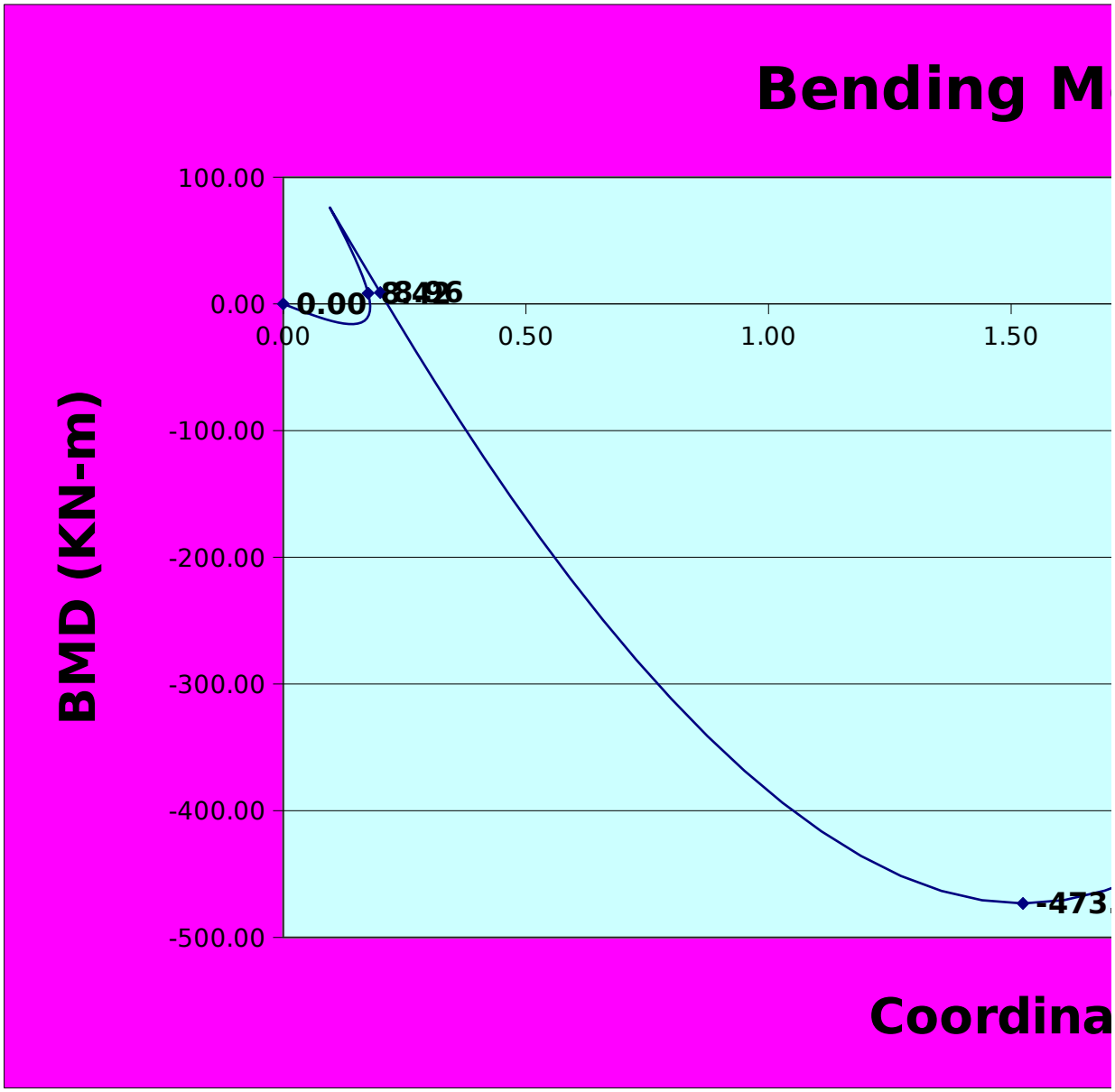
Moment and shear force computation

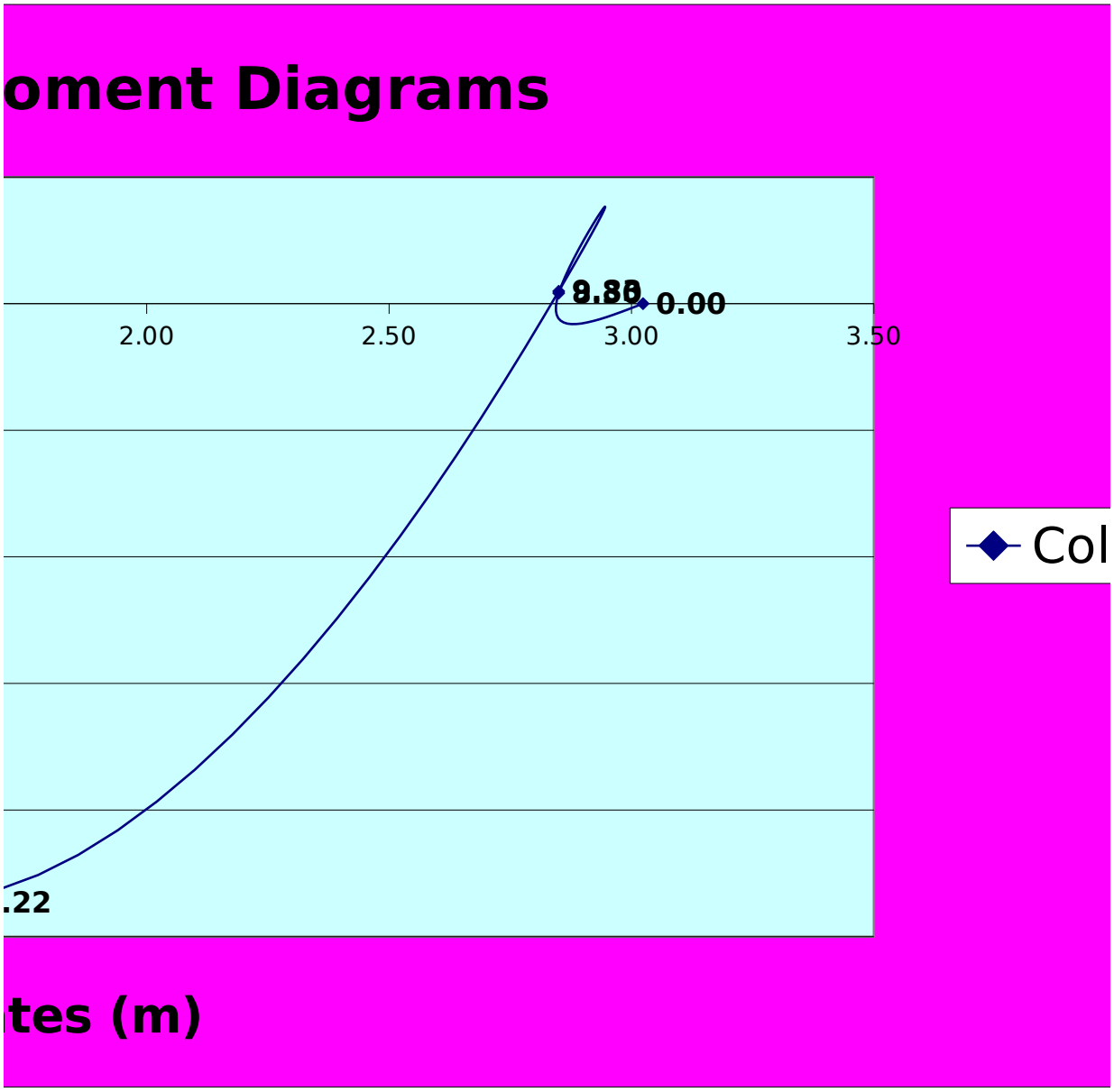
distance	v	m
0.00	0.00	0.00
0.18	96.21	8.42
0.20	-728.15	8.96
1.52	0.00	-473.22
2.85	728.81	9.83
2.85	-95.55	8.30
3.02	0.00	0.00

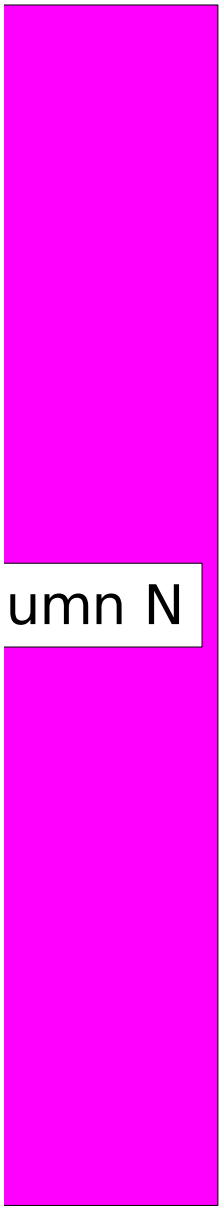

S
1000.00
800.00
600.00
400.00
200.00
0.00
-200.00
-400.00
-600.00
-800.00
-1000.00
0.00
0.50
1.00
1.50
96.21
0.00
-728.15
0.00
Shear force (KN)
Coordinate


SFD
728.81
0.00
-95.55
2.00
2.50
3.50
Column
s (m)

M


Bending M
100.00
0.00
-100.00
-200.00
-300.00
-400.00
-500.00
0.00
0.50
1.00
1.50
0.00
-473
BMD (KN-m)
Coordina


oment Diagrams
2.00
2.50
3.00
3.50
0.00
Col
tes (m)


umn N