

# PRESTRESS SERVICES

INDUSTRIES LLC

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## Indiana I-Beam (8" Web, 43" Top) Reinforcement Details

Product Code	Depth (in)	Area (in <sup>2</sup> )	Y <sub>b</sub> (in <sup>4</sup> )	I <sub>xx</sub> (in <sup>4</sup> )	I <sub>yy</sub> (in <sup>4</sup> )	Weight (plf)
4N 54 43	54	909.7	28.4	339,221	60,456	948
4N 60 43	60	957.7	31.4	445,308	60,712	998
4N 66 43	66	1005.7	34.5	568,632	60,968	1048
4N 72 43	72	1053.7	37.5	710,058	61,224	1098
4N 78 43	78	1101.7	40.5	870,448	61,480	1148
4N 84 43	84	1149.7	43.5	1,050,668	61,736	1198
4N 90 43	90	1197.7	46.5	1,251,582	61,992	1248
4N 96 43	96	1245.7	49.5	1,474,052	62,248	1298
4N 102 43	102	1293.7	52.5	1,718,945	62,504	1348

