



STEEL ROAD PLATES

Designed with ease of use in mind, Pro-Tec Equipment's Steel Road Plates include flush mounted pick points to allow for easy, balanced handling with no protrusion above the Steel Road Plates surface.

Ideal for contractors, municipalities and utility companies, for use in street crossing, trench covering, temporary access over unstable terrain and avoiding unnecessary back filling.

All of Pro-Tec Equipment's Steel Road Plates are made from A-36 steel

Standard features:

- A-36 Steel
- Flush mounted pick plates
- (2) Half-moon cutouts
- Balanced lifting points

Options

- Quick Connect Tool

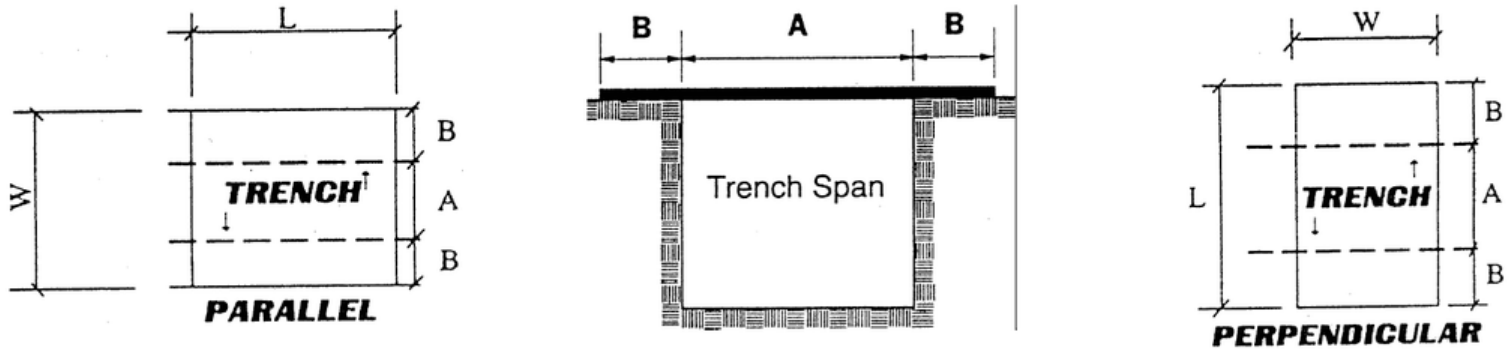


Model	Width (ft.)	Length (ft.)	Thickness	Weight (lb.)
SP-48	4	8	1"	1300
SP-510	5	10	1"	2160
SP-810	8	10	1"	3272
SP-812	8	12	1"	4100
SP-816	8	16	1"	5220
SP-820	8	20	1"	6530



Trench widths are based on an analysis per the 14th edition of the "standard specification for highway bridges" by A.A.S.H.T.O. An assumed axle loading of 12 tons with a 30% impact factor was used. The axle length is 6 feet; therefore the number of wheels carried by a plate depends on the roadway width.

Plates shall be secured from lateral movement while in use by means of materials such as asphalt-base cold mix, spikes and other acceptable means.



Model	Parallel "A"	Parallel "B"	Perpendicular "A"	Perpendicular "B"
SP-48	24"	12"	48"	24"
SP-510	30"	15"	60"	30"
SP-810	48"	24"	72"	24"
SP-812	48"	24"	72"	36"
SP-816	48"	24"	72"	60"
SP-820	48"	24"	72"	84"

A is the maximum trench width
 B is the minimum plate overlap required

Steel Road Plates have not been engineered to be used in trench shoring applications. If used for shoring, specific engineering and design is the responsibility of others.

PRO-TEC EQUIPMENT

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