



One Steel Pipe Section ① Minimum Thickness 0.25"
 If More Than One Pipe Section Is Used All Pipe
 Joints Will Be Welded Together With A Continuous
 Weld All Around Pipe.

CHANNEL CROSSSECTION

NOTES:

- ① Used steel pipe is acceptable if it is still structurally sound and approved by the NRCS technical representation.
- ② The minimum embedment in the bank will be 10 feet or 25% of the channel width which ever is larger.
- ③ Minimum cover shall be one foot if the channel bottom is stable. If the channel is degrading the minimum should be increased.

	Date
Designed _____	_____
Drawn M. QUINONES	3/06
Checked _____	_____
Approved _____	_____

UNDER CHANNEL PIPELINE PROTECTION
 DETAILS & DESIGN SHEET



File No. IL-ENG-189
 Drawing No.