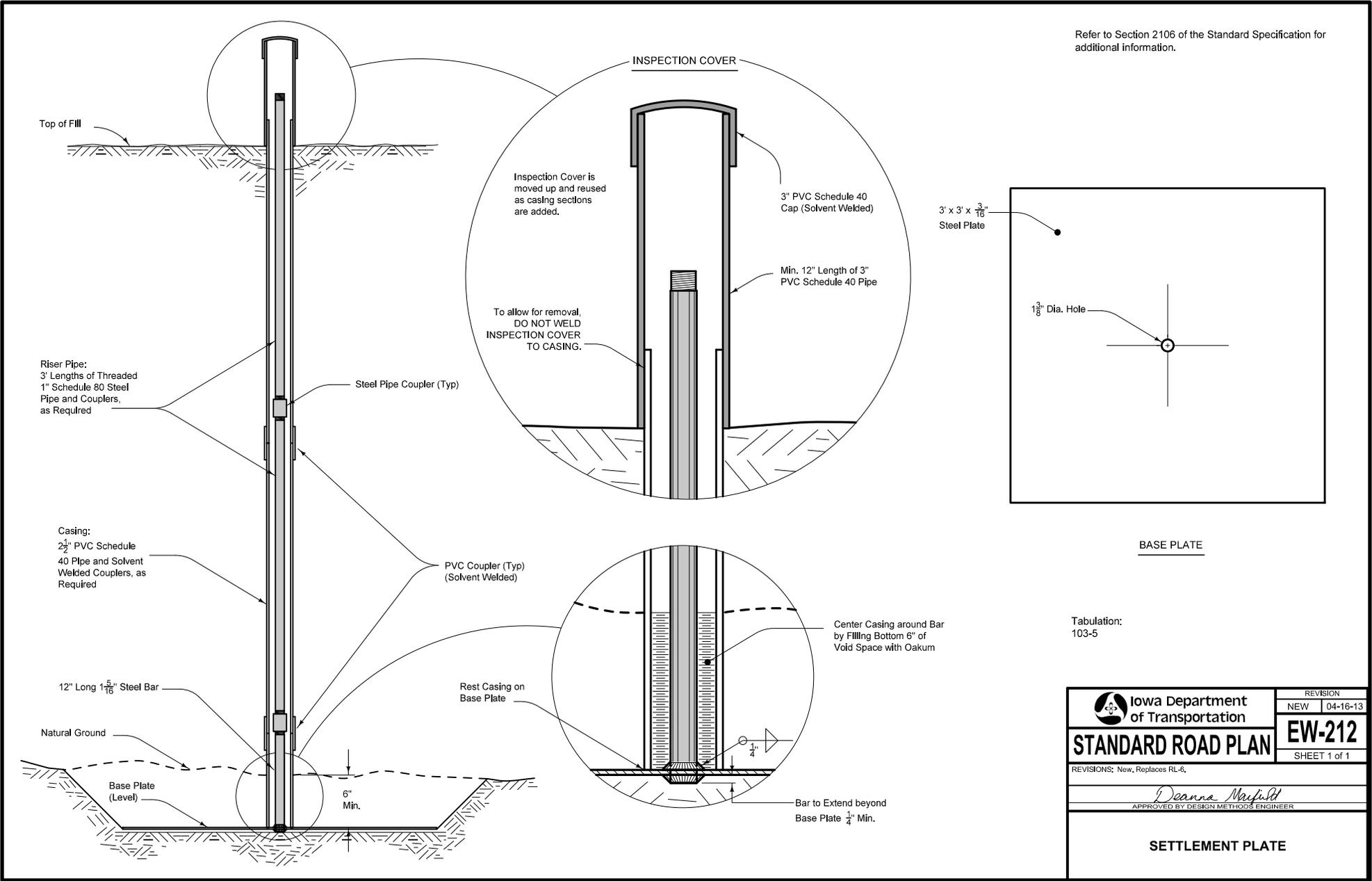


Refer to Section 2106 of the Standard Specification for additional information.



Top of Fill

INSPECTION COVER

Inspection Cover is moved up and reused as casing sections are added.

3" PVC Schedule 40 Cap (Solvent Welded)

Min. 12" Length of 3" PVC Schedule 40 Pipe

To allow for removal, DO NOT WELD INSPECTION COVER TO CASING.

3' x 3' x $\frac{3}{16}$ " Steel Plate

$1\frac{3}{8}$ " Dia. Hole

Riser Pipe: 3' Lengths of Threaded 1" Schedule 80 Steel Pipe and Couplers, as Required

Steel Pipe Coupler (Typ)

Casing: $2\frac{1}{2}$ " PVC Schedule 40 Pipe and Solvent Welded Couplers, as Required

PVC Coupler (Typ) (Solvent Welded)

12" Long $1\frac{5}{16}$ " Steel Bar

Rest Casing on Base Plate

Natural Ground

Base Plate (Level)

6" Min.

Center Casing around Bar by Filling Bottom 6" of Void Space with Oakum

Bar to Extend beyond Base Plate $\frac{1}{4}$ " Min.

BASE PLATE

Tabulation: 103-5

<p>Iowa Department of Transportation</p>	REVISION
	NEW 04-16-13
STANDARD ROAD PLAN	EW-212
REVISIONS: New, Replaces RL-6.	SHEET 1 of 1
<p>APPROVED BY DESIGN METHODS ENGINEER</p>	
SETTLEMENT PLATE	