County	Route			
Project Description				
Grading Project No.				
Bridge Project No.				
Bridge Design No.				
Other Information				
Benchmark and Elev.				
Settlement Plate No.	Station	Offset (R/L)	> ,	
Elevation of top of plate	as initially installed 900.5			
Date plate installed	5/17/17	Date fill completed		

Date	Fill Elev.	Fill	Length of F	Risers Added	Elev, Top	Today's	Current	Total	Remarks or other infromation	Inon
Read	At Riser	Height	Today	To Date	of Riser	Plate Elev.	Settlement	Settlement	Remarks of other inflormation	Insp.
5/17/2017	900.50	0.00	4.00	4.000	904.500	900.500	0.000	0.000		
5/24/2017	901.50	1.00	0.00	4.000	904.500	900.500	0.000	0.000		
5/31/2017	902.50	2.00	0.00	4.000	904.490	900.490	-0.010	-0.010		
6/7/2017	903.50	3.00	3.00	7.000	907.470	900.470	-0.020	-0.030		
6/14/2017	905.00	4.50	0.00	7.000	907.430	900.430	-0.040	-0.070		

FOR THE EXAMPLE SHOWN ABOVE:

Settlement Plate Data

Date Read: Start at day zero to get initial survey shots on the risers attached to the plate when installed.

Fill Elev. At Riser: Shoot the fill elevation adjacent to the riser pipe at time of reading.

Fill Height: Difference between current fill elevation and original ground elevation; use top of plate as ground elev. if reasonable

Standard pipe extensions are 3'-0" (see Standard EW-212) but installed length varies with couplers in place. Risers Added Today:

Measure length directly on the pipe, from top of old coupler to top of new coupler.

CHECK this length against a SAME-DAY difference in elevations before/after adding the new riser.

Sum the lengths of all riser pipes placed to date; = distance from top of plate to top of last riser. Risers Added To Date:

Elev, Top of Riser: It is recommended this always be read at the top of an attached coupler.

Today's Plate Elev: This is the elevation of the current top of riser pipe minus the exact length of all risers to date.

Change in plate elevation from the previous reading. **Current Settlement:**

Total Settlement: Change in plate elevation from its original elevation at base of fill.

Remarks: Note any damage, out-of-plumb, resetting, etc.