pennsylvania
DEPARTMENT OF TRANSPORTATION
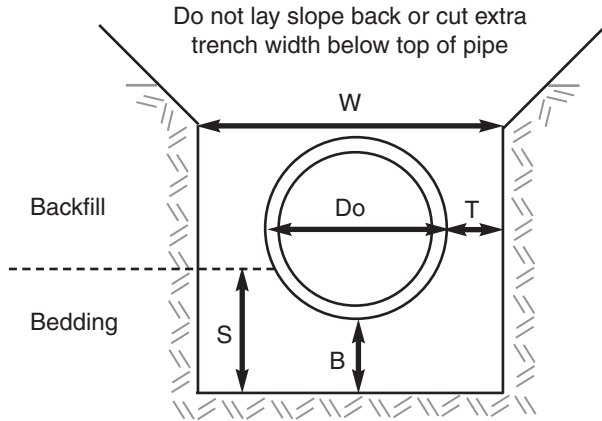www.penndot.pa.gov

PIPE INSTALLATION INSPECTION FORM

Project # _____   County, Route & Segment _____

Inspector _____   Installation Date _____

Item # _____   Ref. # _____   Producer Code _____ Contractor_____

Description _____

Station _____   Plan Page _____   Pipe Mat'l (RCP, Metal, HDPE, Iron, Other) _____

Do not lay slope back or cut extra trench width below top of pipe

Pipe Size _____ inches

W = Width of trench at Top of Pipe _____ feet

Refer to RC – 30M
Note: Trench or shoring walls to be vertical to Top of Pipe

B = Thickness of bedding under pipe. _____ inches

T = Outside diameter of pipe to trench wall. _____ inches

S = Total Depth of bedding. _____ inches

Do = Outside diameter of pipe _____ inches

Trench & Bedding Checks* (Actual Field Measurements)

Check Stations & Location	T	W	B	S	Do	Initial	Date

* Check every 50 feet, with a minimum of two checks per run.

Field Measurements (Depth - ft)	Grade Check Method (Ruler, laser)	Backfill (Document density using TR-478A or TR 4276A)						Date
		Compaction Method/ Equipment	Soil or Aggregate Type	% passing 3/8" sieve	Lift Thickness (inches)	Density required (% SPD)	# compactor passes/lift, Inspector's Initials	
0' - 3'						100 %		
3' -						%		
						%		
						%		
						%		

Type of Joints (601.3d) _____   Joints Installed Satisfactorily? . . . . ☐ Yes   ☐ No

Materials: Certified or Tested and approved prior to incorporation into the project? . . . . ☐ Yes   ☐ No

All pavement undermining cut back and removed prior to compaction? . . . . ☐ Yes   ☐ No

Remarks: Record problems, soft foundations, under cuts, rock, obstructions, utilities encountered, deviations, etc. Describe and note location of existing conduits encountered, whether connected, plugged and abandoned, reconnected, etc.

Sketch Area:

_____

Inspector's Signature   Date

By signing below, I certify that my company performed the work, the information on both pages of this form is accurate, the work complied with Publication 408, including Section 601 and references therein, and any deviations are noted on this form.

Name (print): _____ Title: _____

Company Name: _____

Signature: _____ Date: _____