

TECHNICIAN'S CHECKLIST
SECTION 815
SUBSURFACE DRAINAGE

PROJECT: _____

TECHNICIAN: _____

REVIEW DATE: _____

REVIEWER: _____

ACTION	YES	NO	N/A	COMMENTS
Review the subsurface information to anticipate the need for subsurface drainage.				
Check the limits of the Contractor's excavation against authorized limits of excavation. Advise the Contractor of substantial deviations and make accompanying diary entries.				
Check to ensure that sidewalls of excavated ditches do not slough inward and contaminate fine aggregate. Sloughing prevents the system from functioning properly.				
Ensure the system has been allowed to function a minimum of 30 days.				
Check the position of perforations on each joint of pipe laid.				
Check backfill procedures to determine if pipe remains correctly aligned and coupled.				
Pay Record Book entries should indicate the actual width of the authorized trench.				
If proof rolling is to be performed over subsurface drainage installation, there must be a minimum of six feet of cover to avoid crushing the pipe.				
Install steel markers and pavement markings at all outlets.				