STRUCTUREPOINT - CORRECTIVE ACTION REPORT

Program Name	CAR No	Revision	Date
spColumn	C001	1.0	8/03/16

Issue Description	When the user switches the design code from ACI to CSA or vice versa, the standard material properties for Concrete do not get updated automatically. This occurs without notifying the user that the material properties have not been updated to the selected design code.
Typical GUI Path(s)	Input | Material Properties
Version Found	v5.10
Issue Status	Corrected v5.11
Corrective Action	Users should manually update standard material properties values for concrete in models created by v5.10 if the design code was switched from ACI to CSA or vice versa while 'Standard' check box was checked. Using the updated program, the steps below should be followed: 1. Uncheck the 'Standard' check box for Concrete under Material Properties Menu 2. Check the 'Standard' check box 3. Carefully review the standard material properties values to ensure their compliance with the design code
Workaround for Uncorrected Version	Using the uncorrected version (v5.10), the steps below should be followed: 1. Uncheck the 'Standard' check box for Concrete under Material Properties Menu 2. Enter the correct Ultimate strain value (0.003 for ACI, 0.0035 for CSA) manually 3. Check the 'Standard' check box

	Software Mgr.	Engineering Mgr.	Operations Mgr.
Authorized Signature			
Approval Date	8/4/2016	8/3/2016	8/3/16