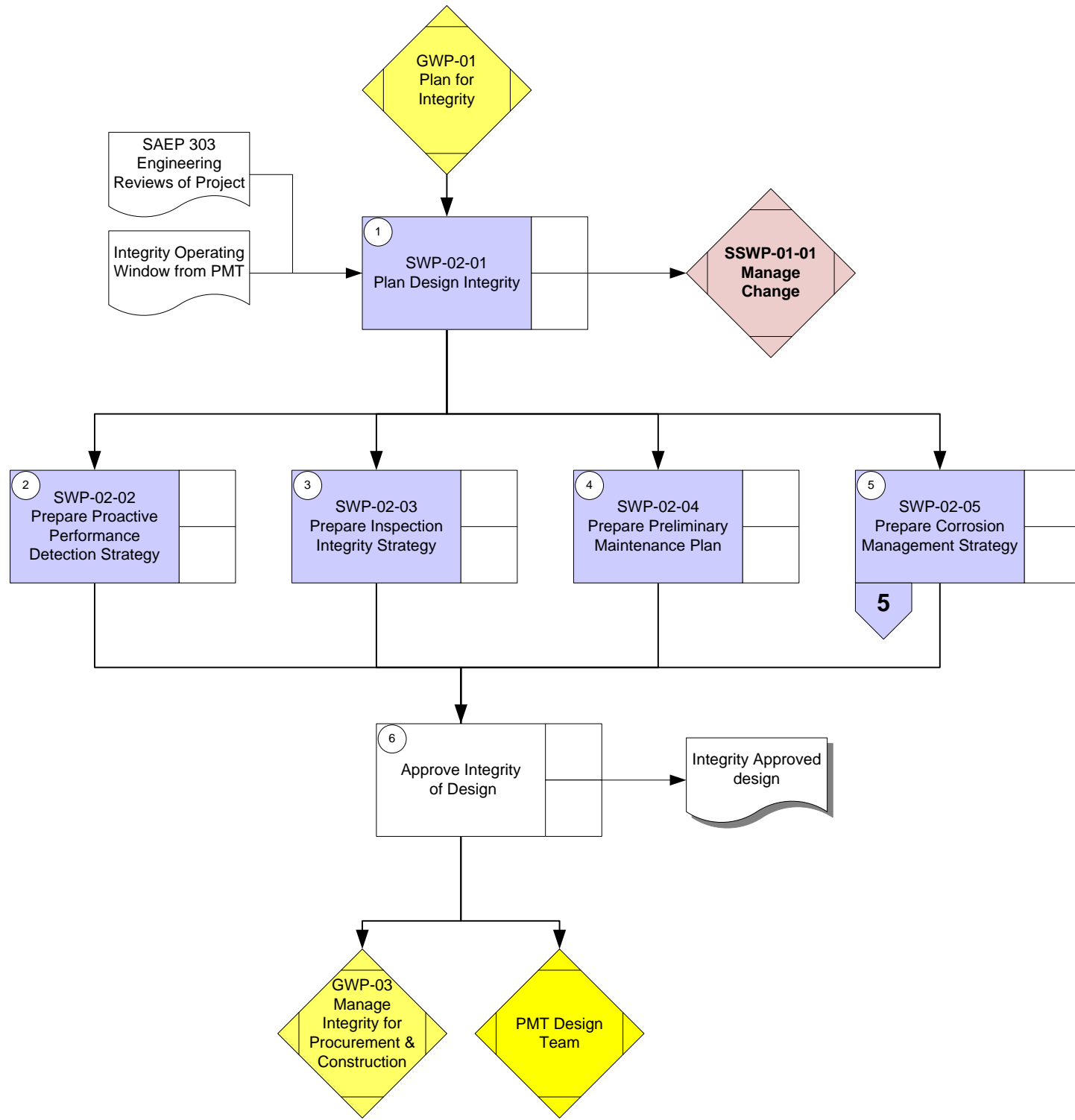
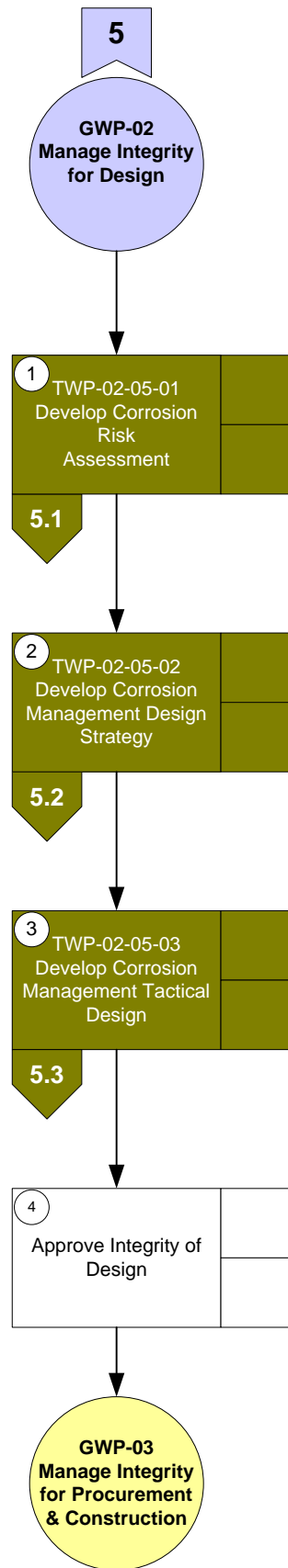
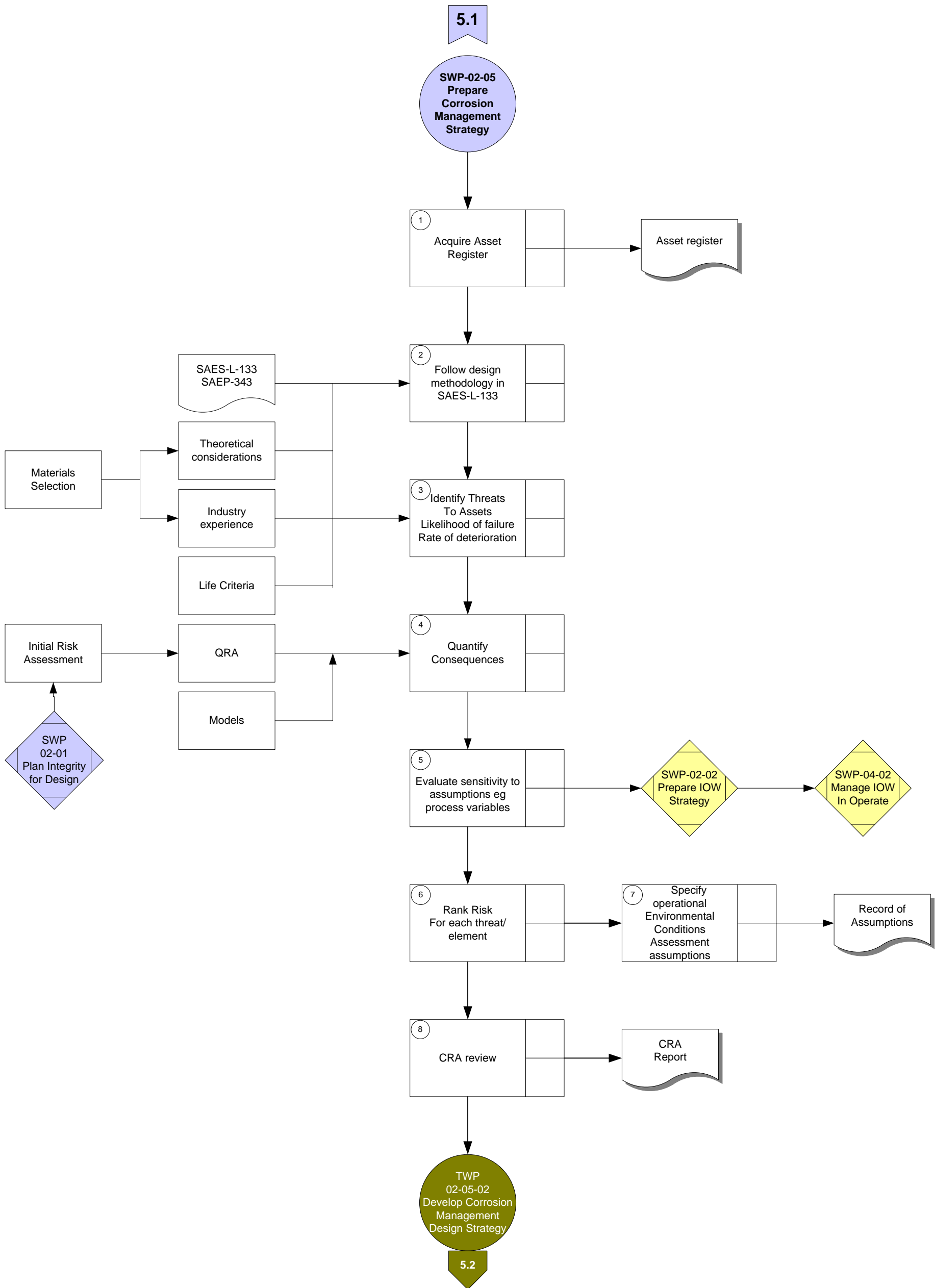


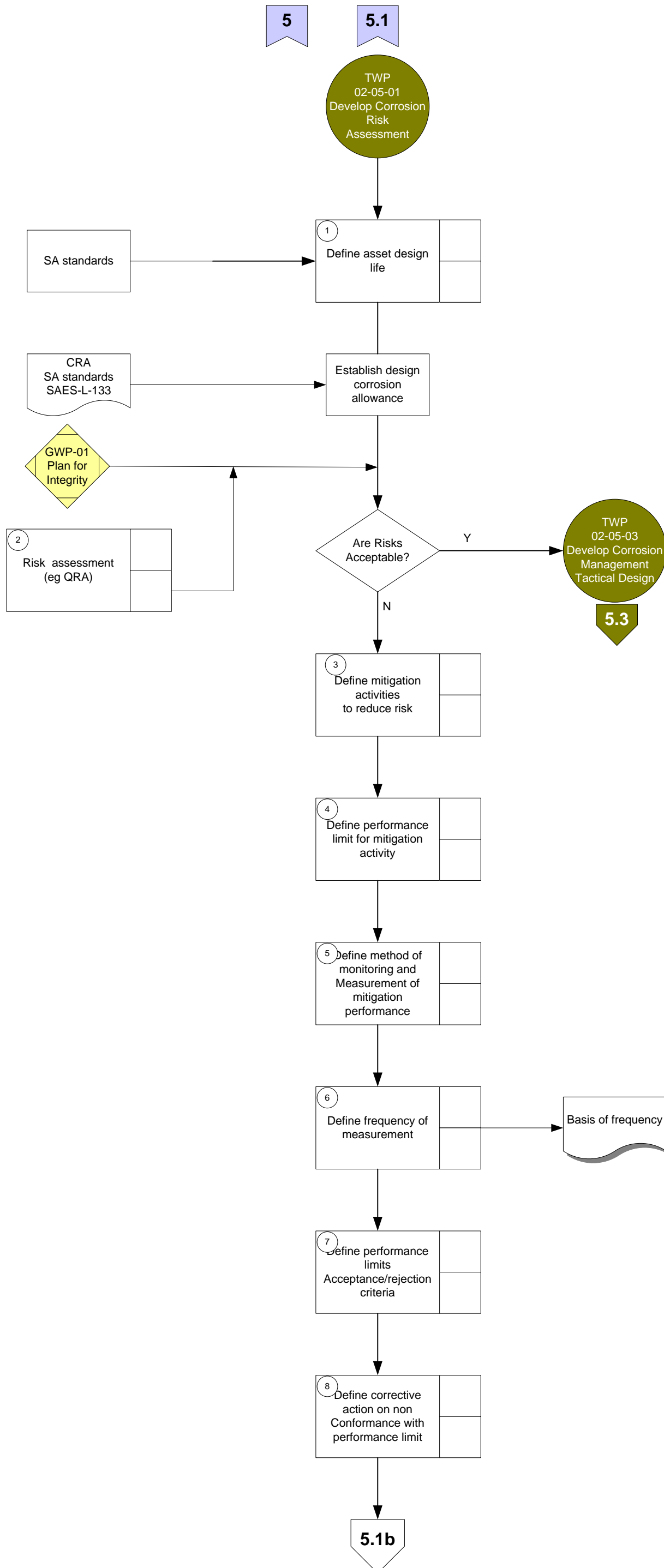
GWP-02: Manage Integrity for Design

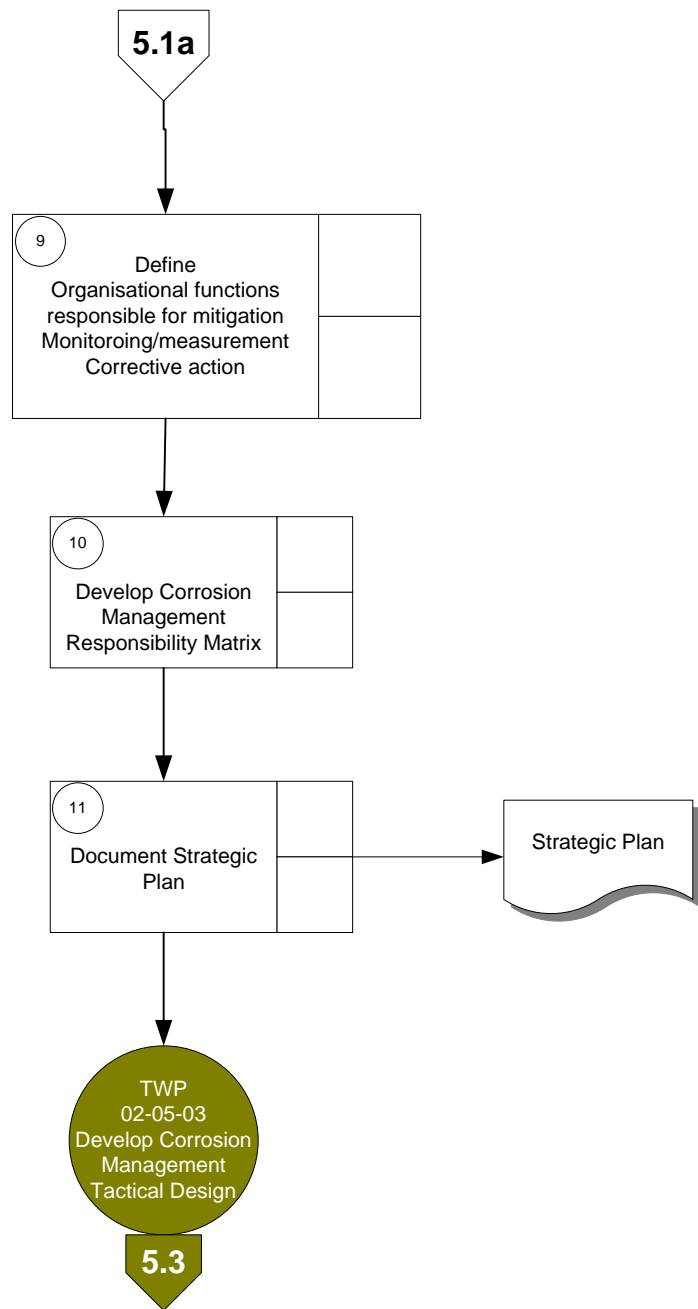


SWP-02-05 : Manage Corrosion in Design



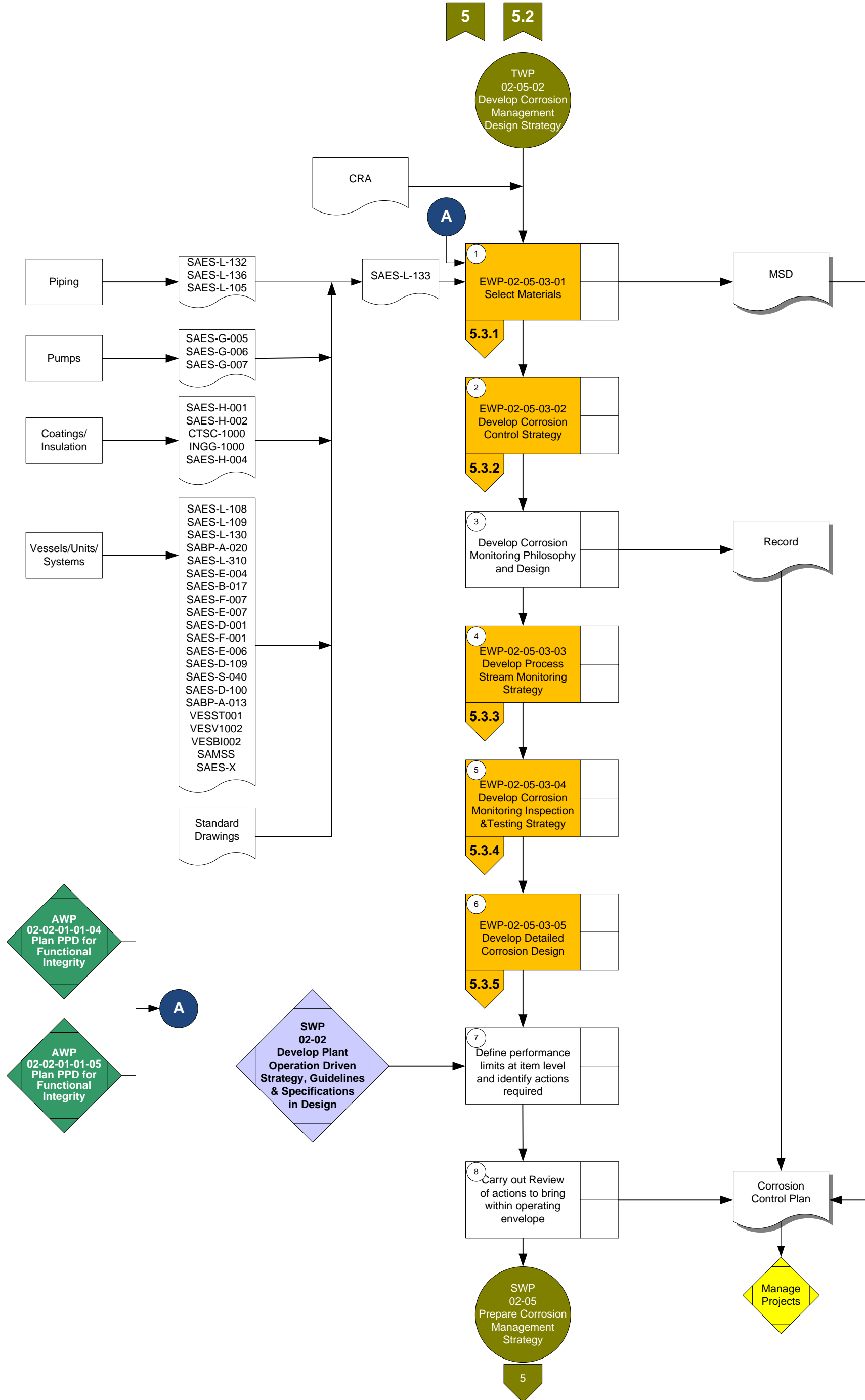




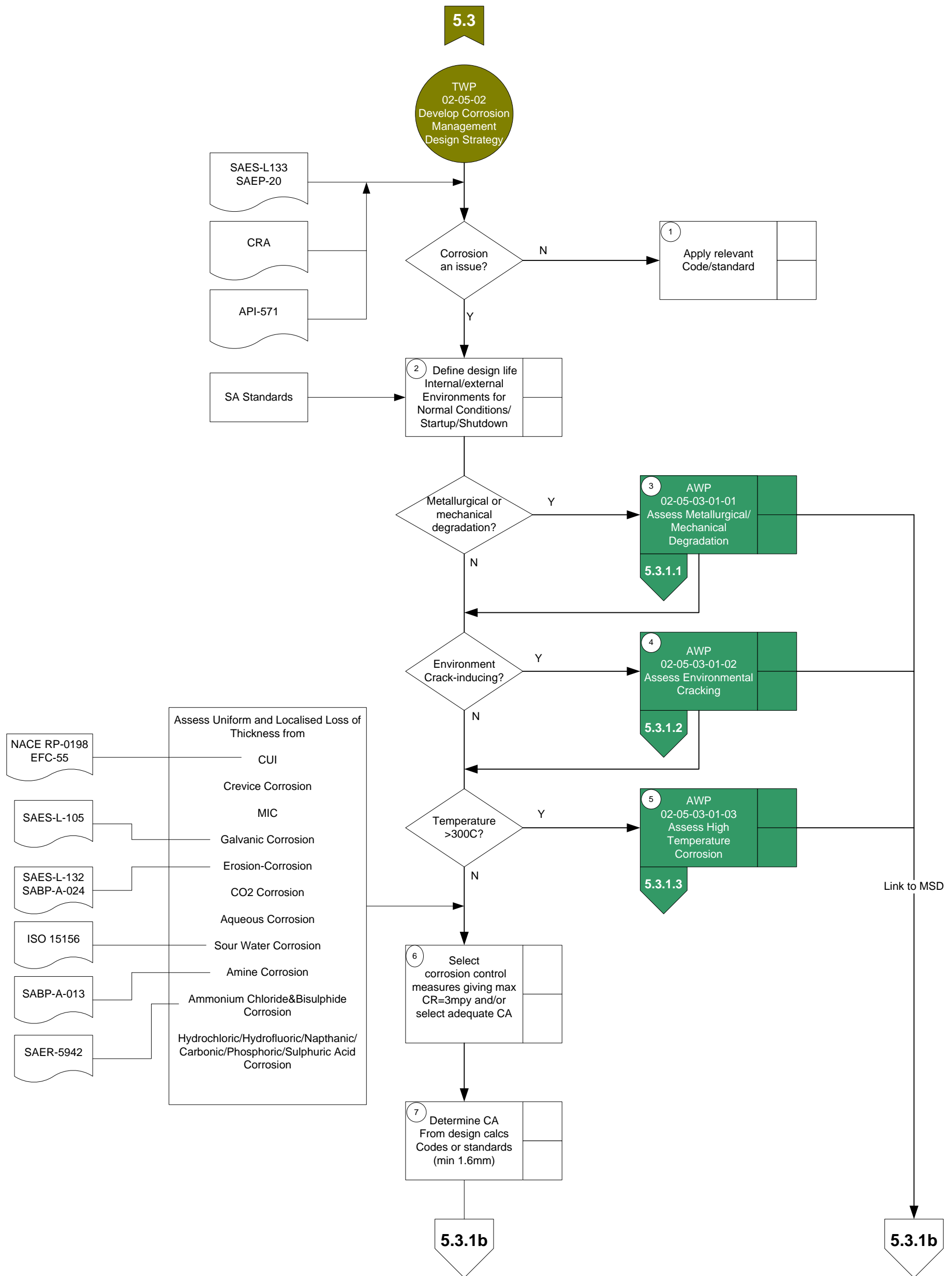


TWP-02-05-03 : Develop Corrosion Management Tactical Design

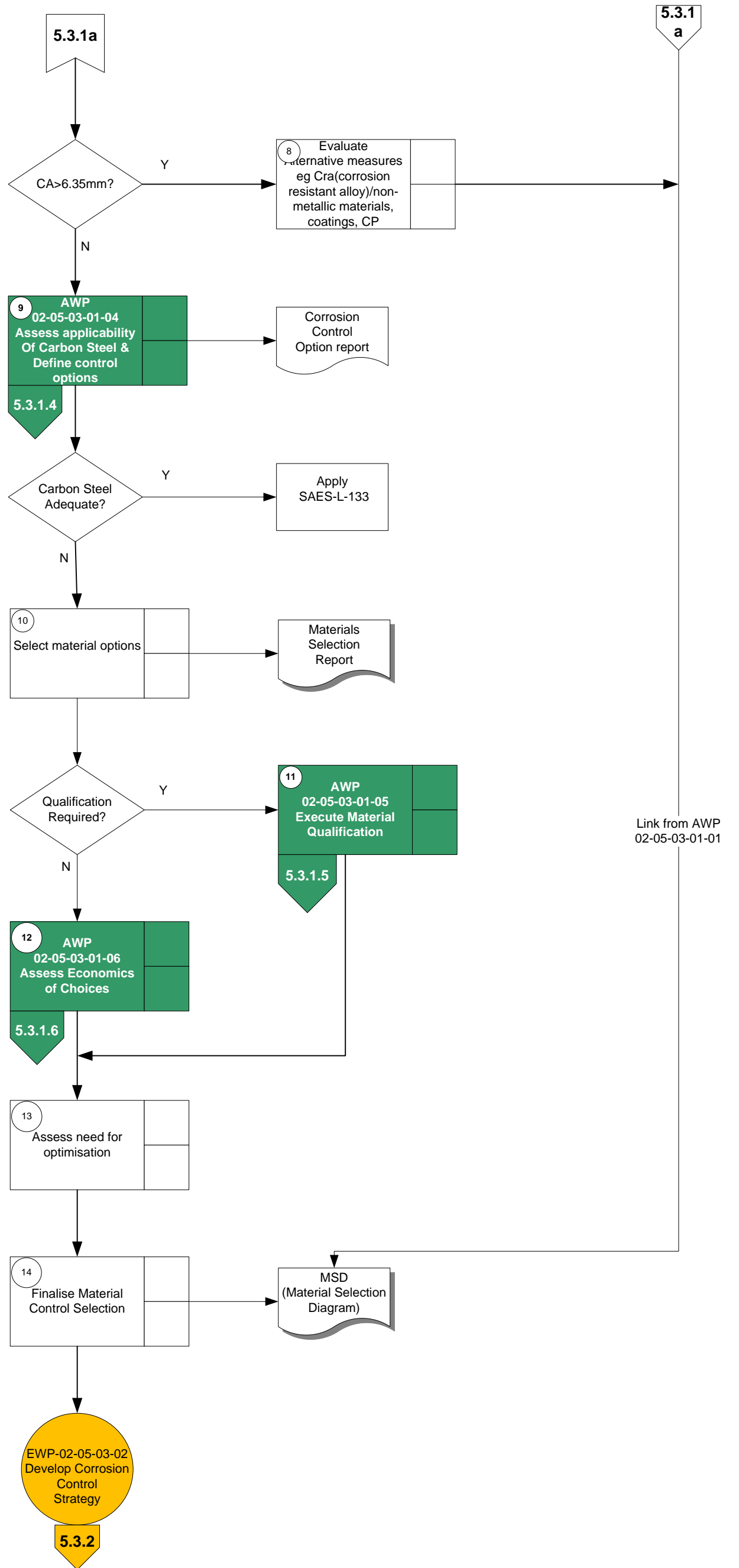
5 5.2



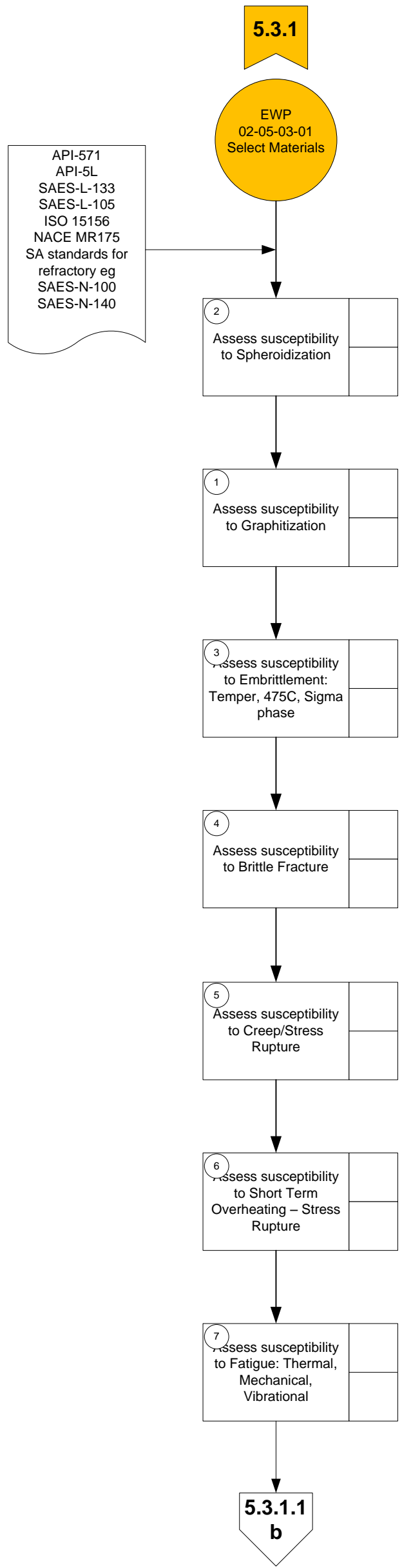
EWP-02-05-03-01 : Select Materials



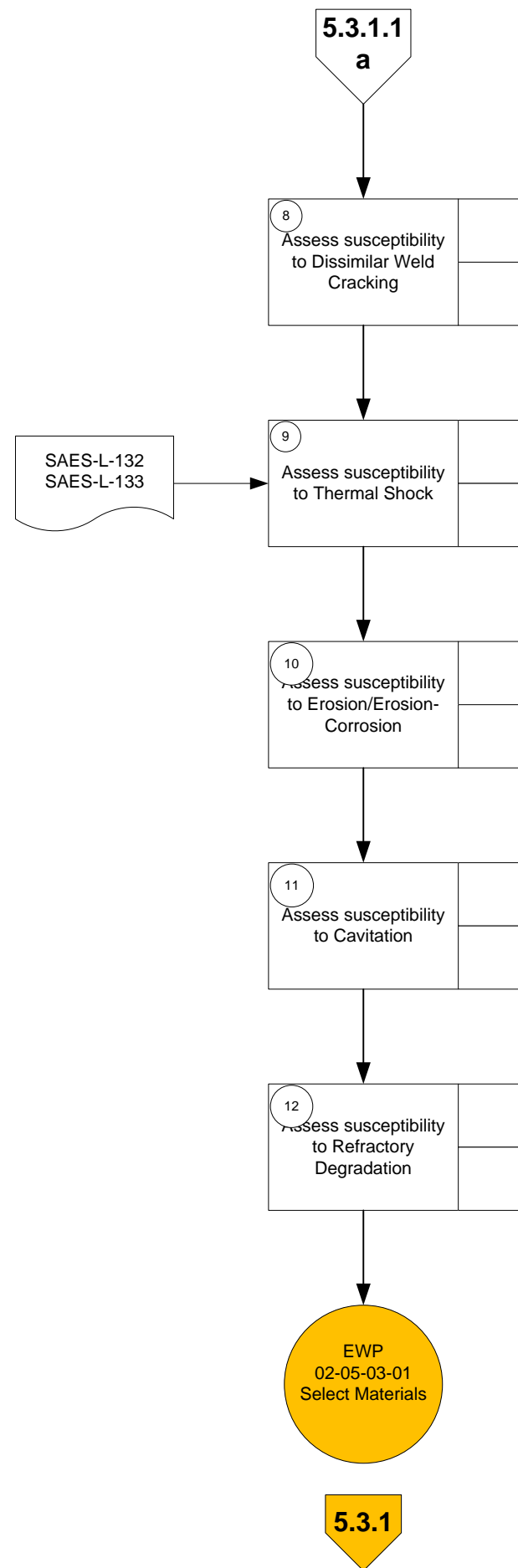
EWP-02-05-03-01 : Select Materials/Control Options



AWP-02-05-03-01-01: Assess Metallurgical/Mechanical Degradation

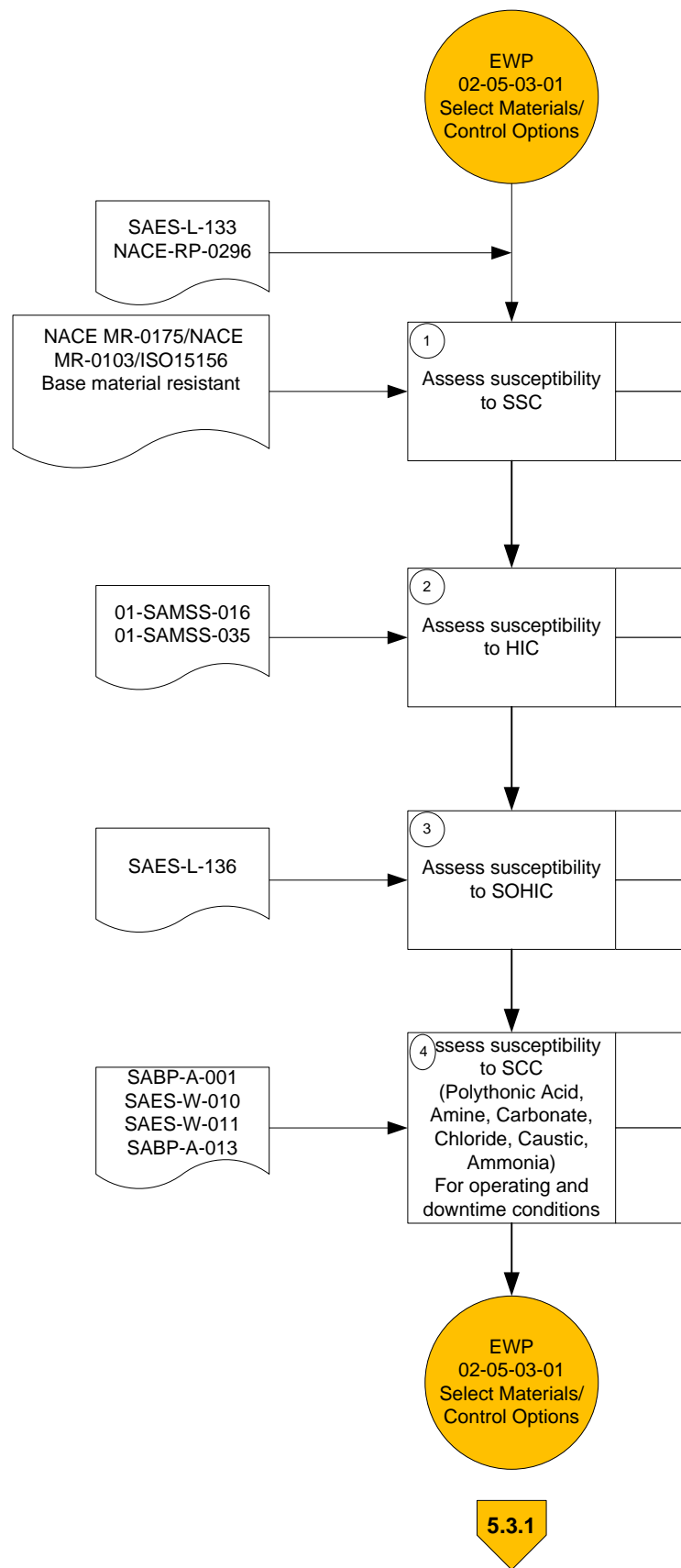


AWP-02-05-03-01-01: Assess Metallurgical/Mechanical Degradation

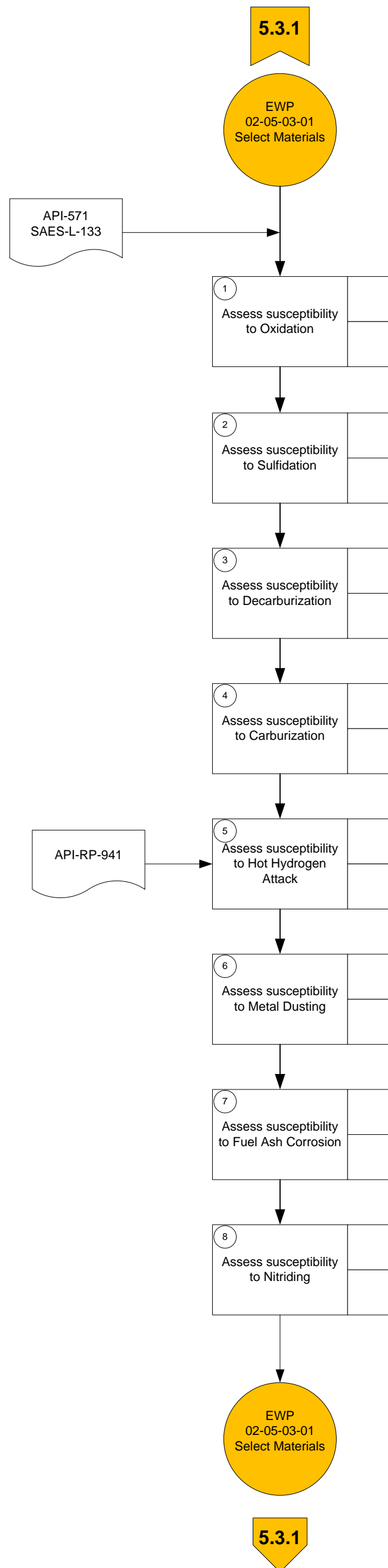


AWP-02-05-03-01-01 : Assess Environmental Cracking

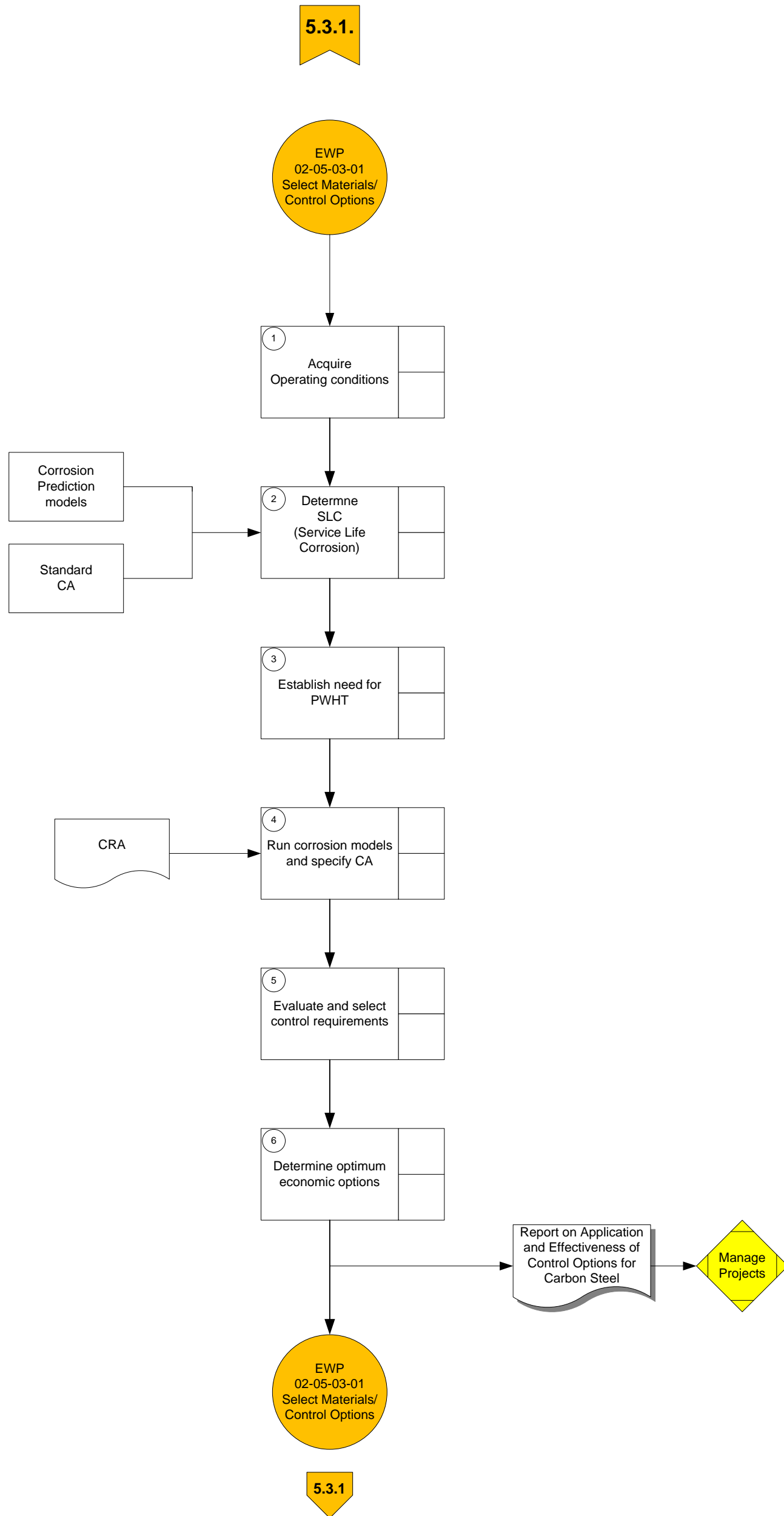
5.3.1



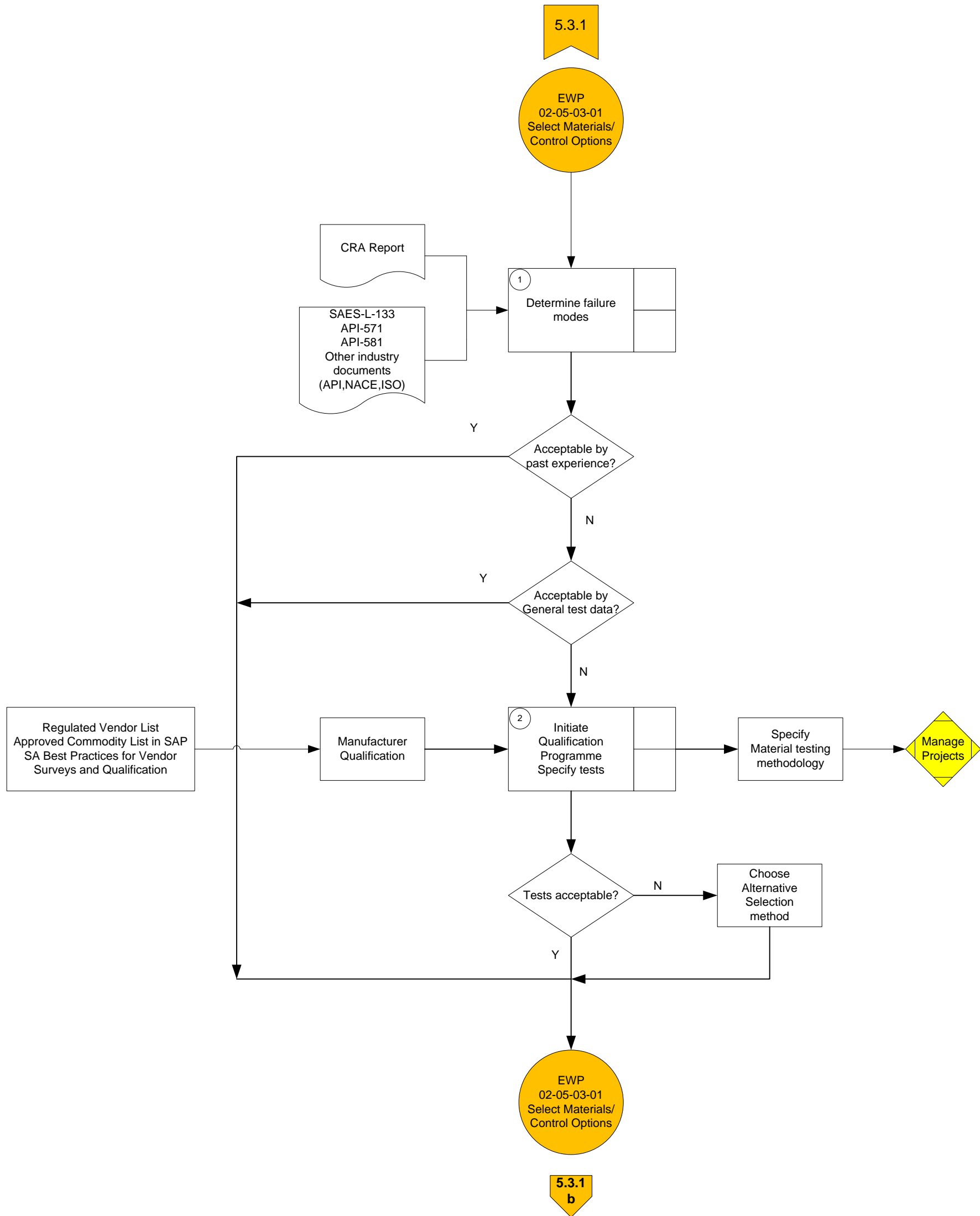
AWP-02-05-03-03: Assess High Temperature Corrosion



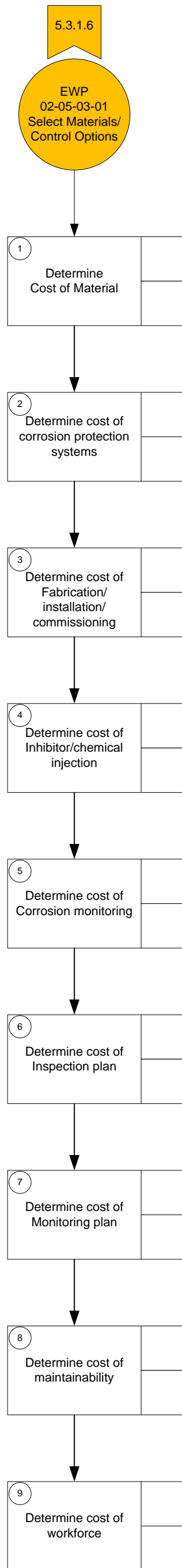
AWP-02-05-03-01-04 : Assess Applicability of Carbon Steel & Define Control Options



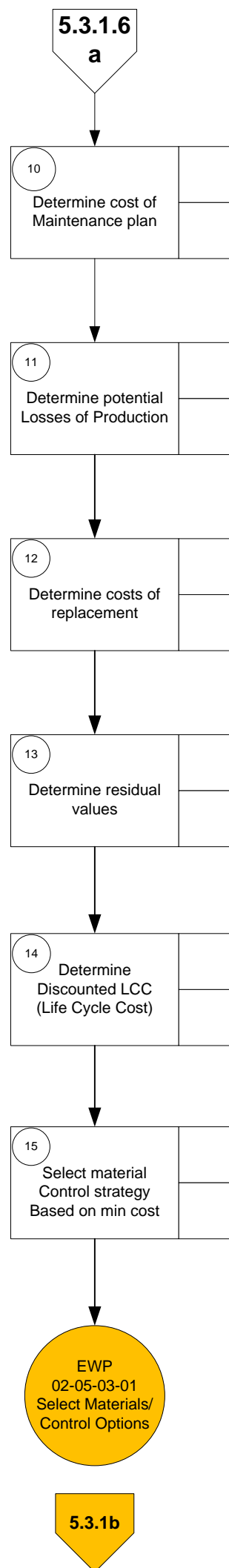
AWP-02-05-03-01-05 : Execute Material Qualification



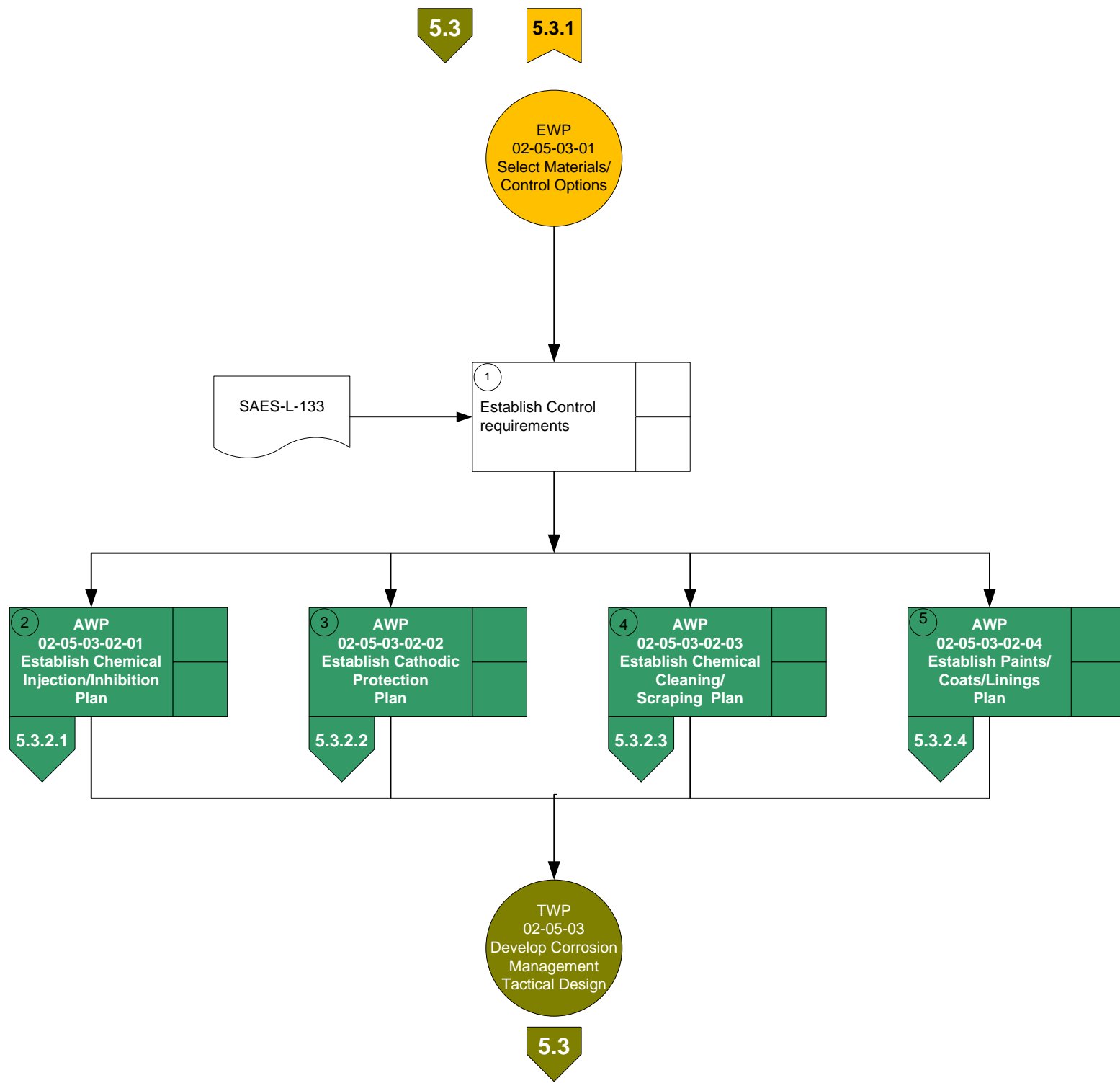
AWP-02-05-03-01-06 : Assess Economics of Material Selection and Control Options

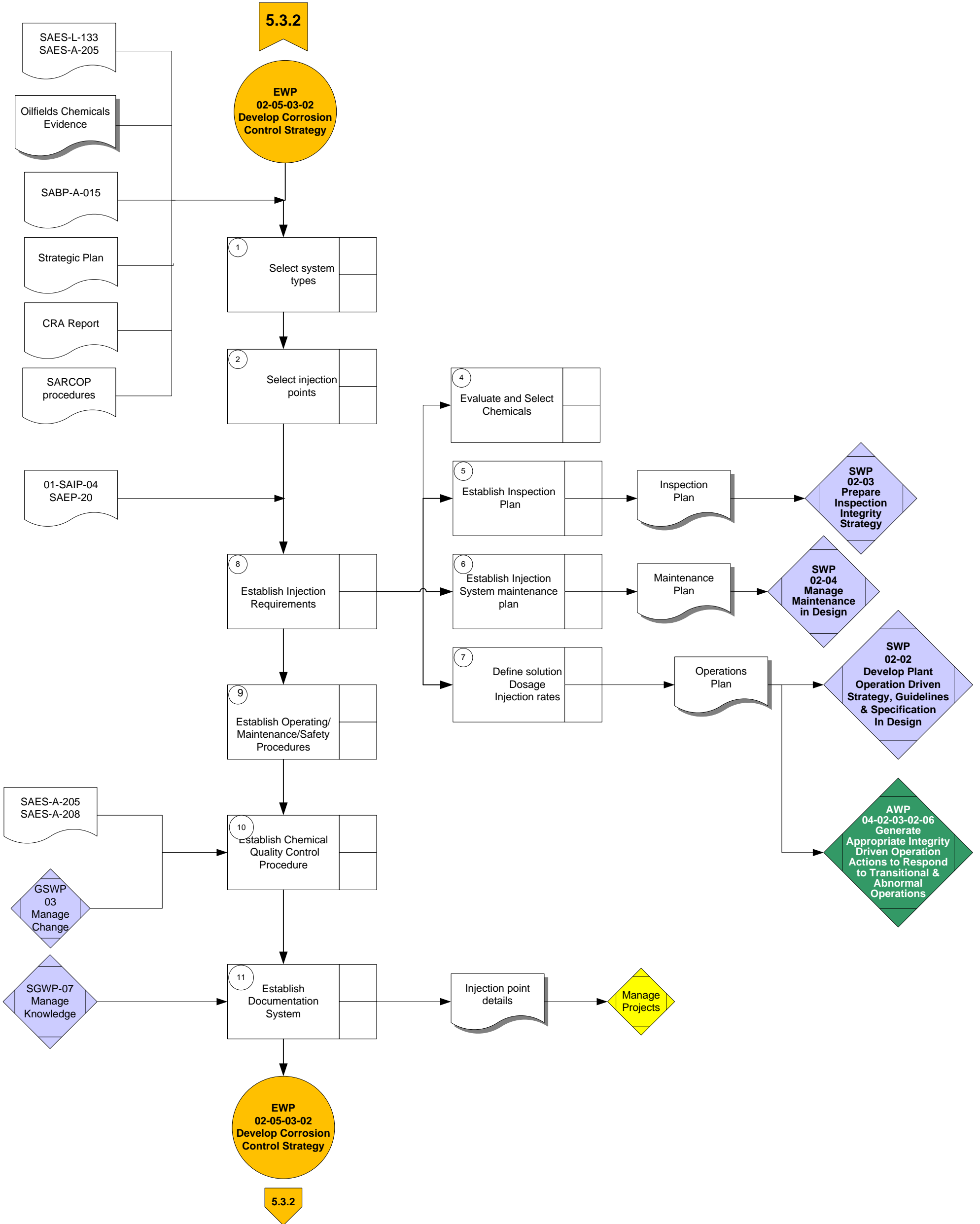


AWP-02-05-03-01-06 : Assess Economics of Material Selection and Control Options

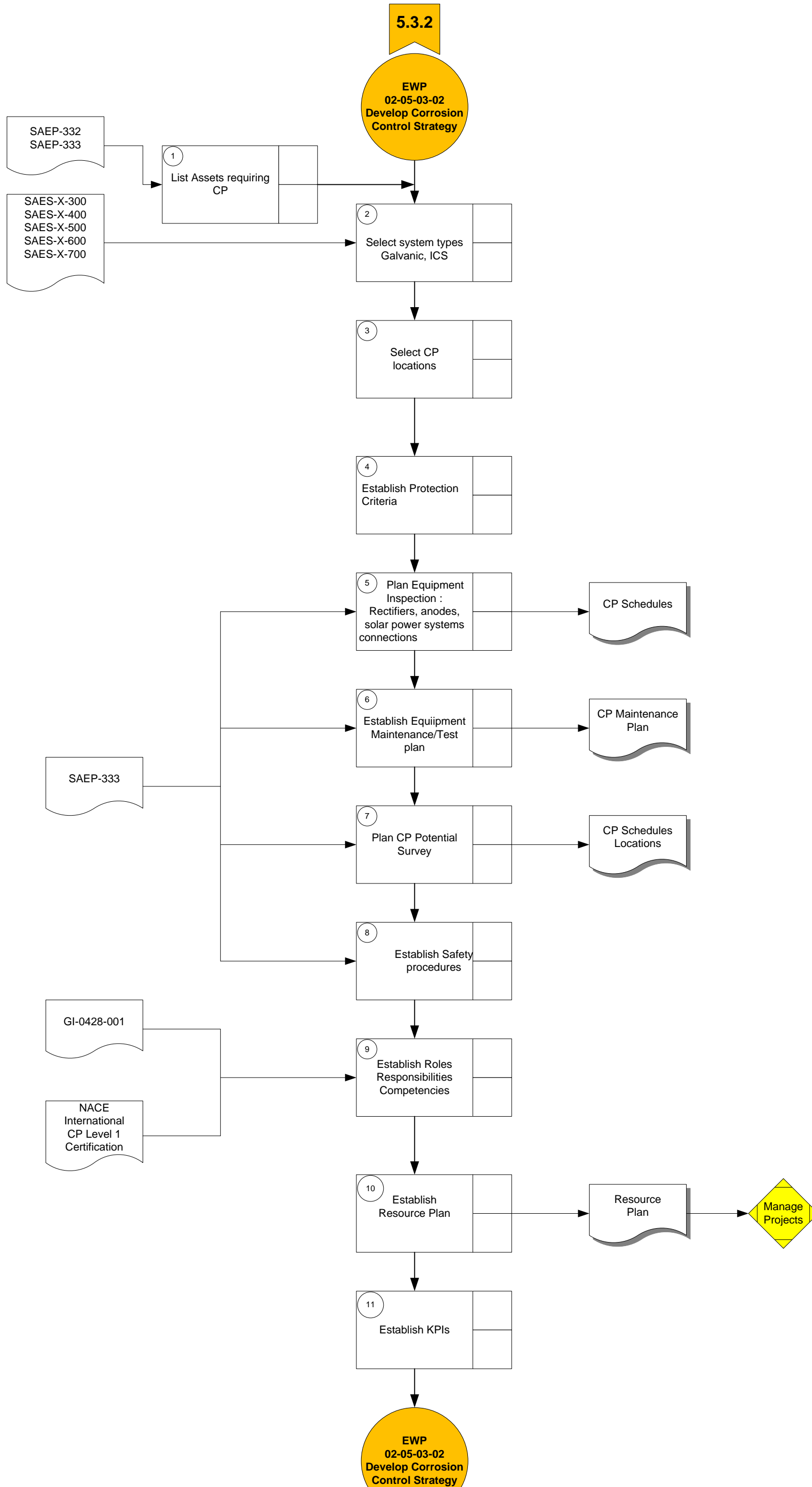


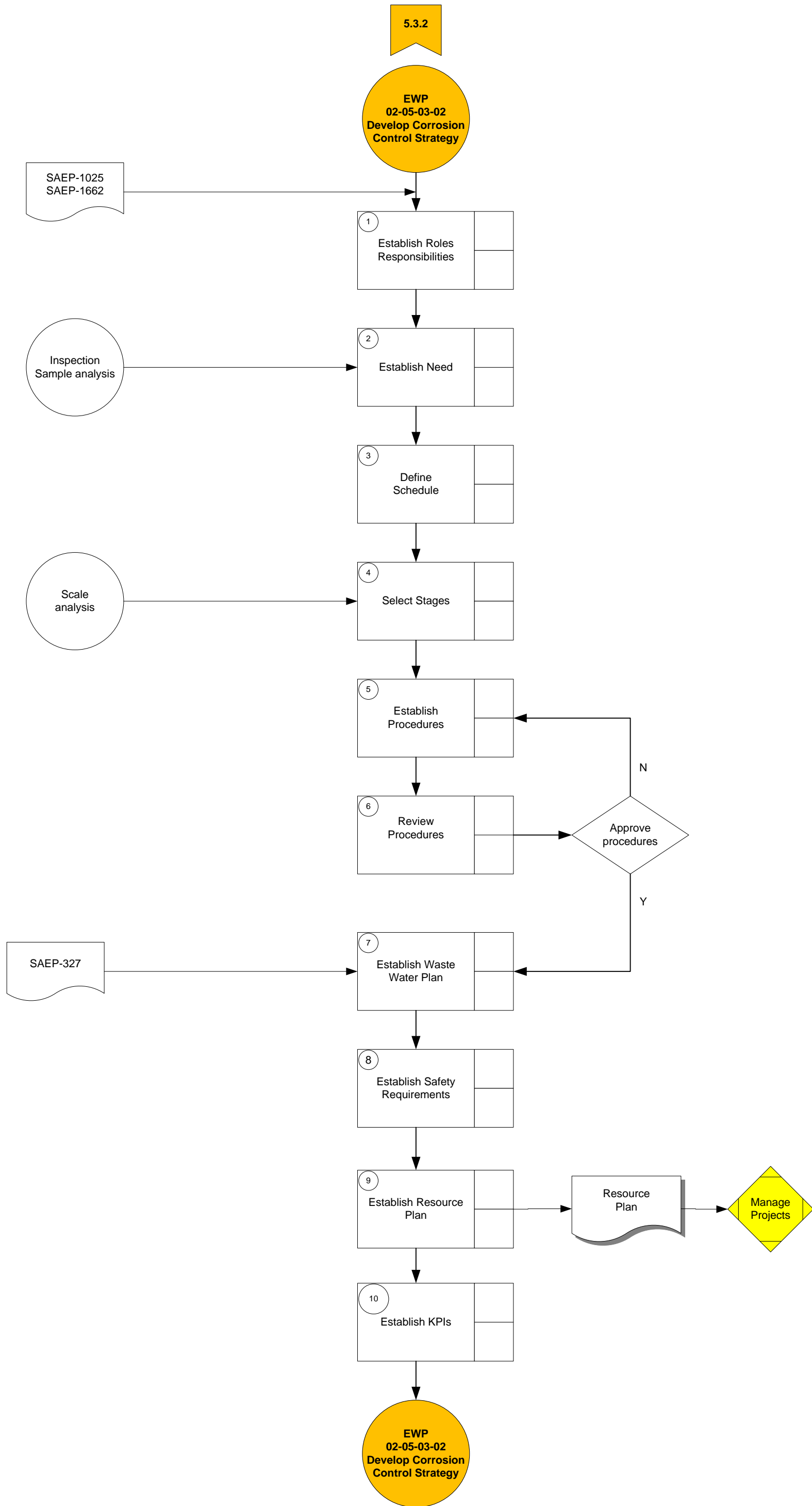
EWP-02-05-03-02 : Develop Corrosion Control Strategy



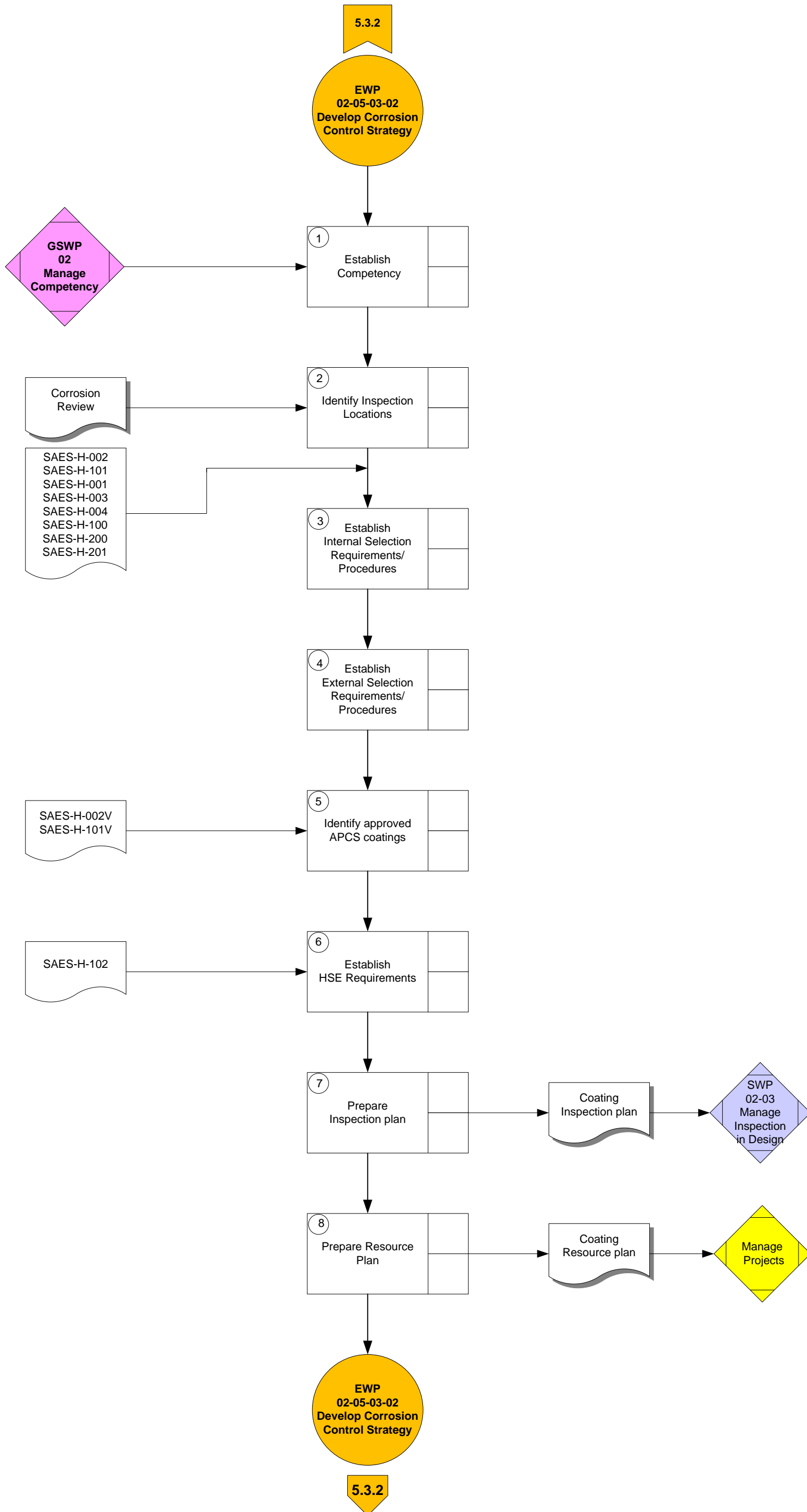


AWP-02-05-03-02-02 : Establish Cathodic Protection Plan

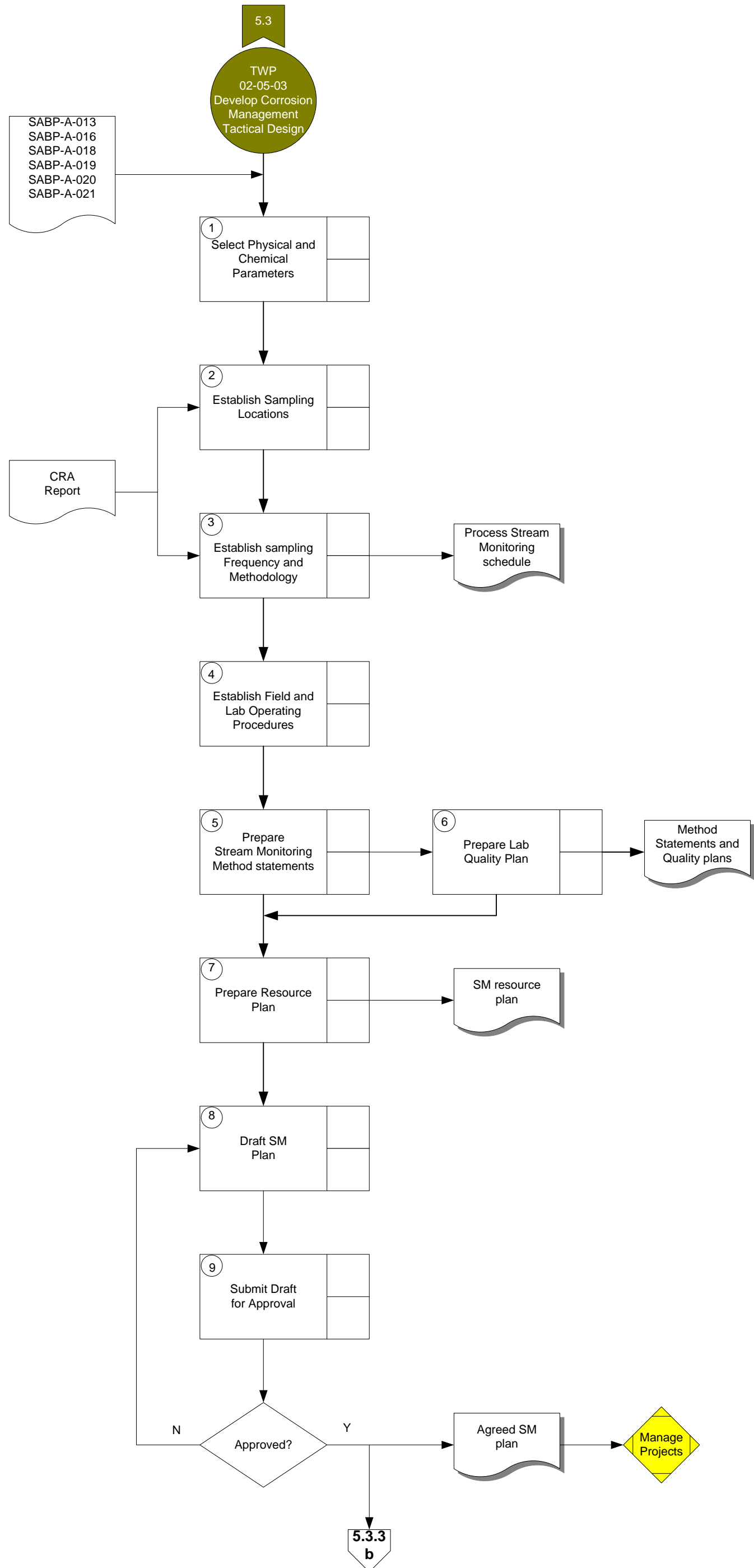




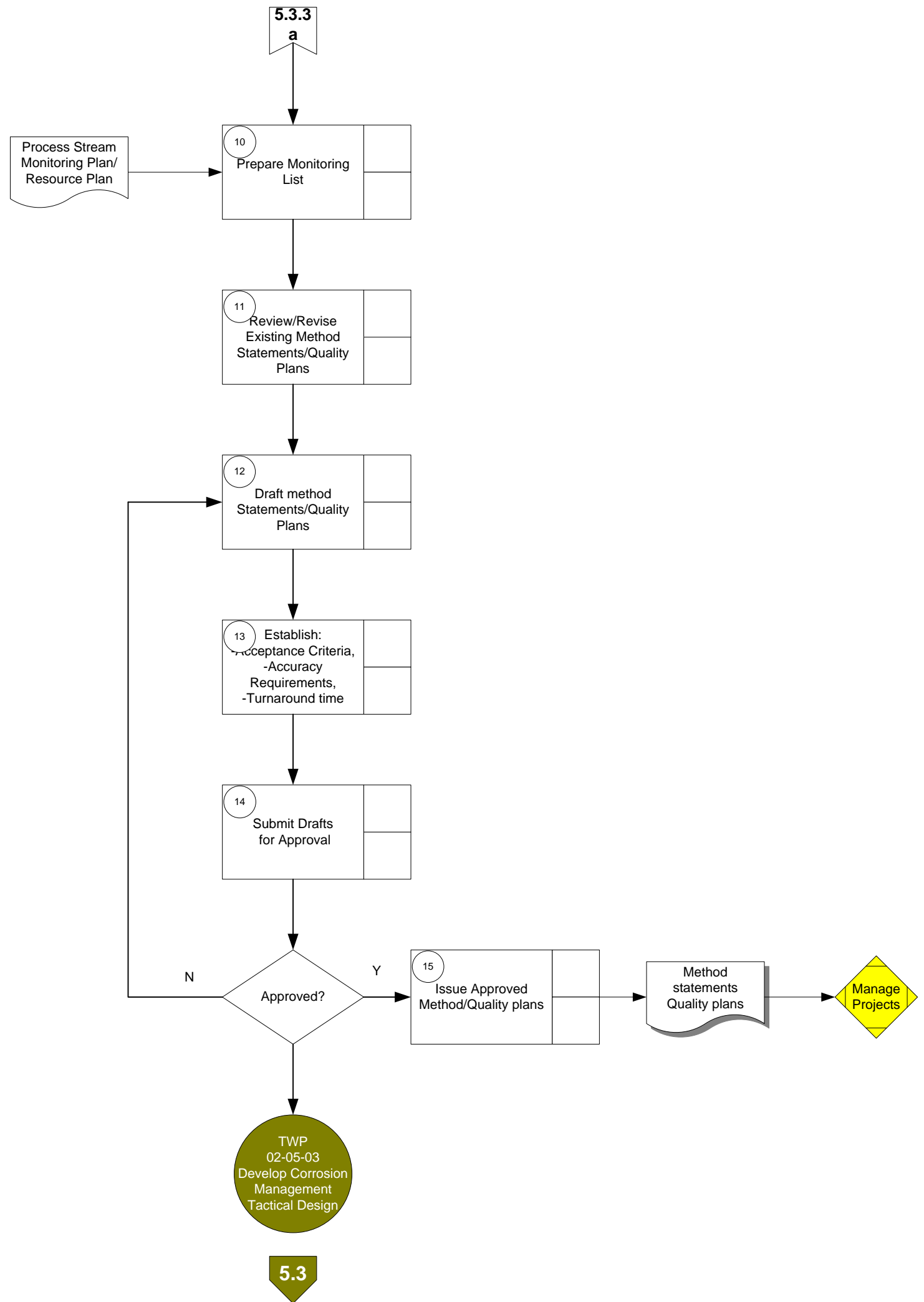
AWP-02-05-03-02-04 : Establish Paints/Coatings/Linings Plan



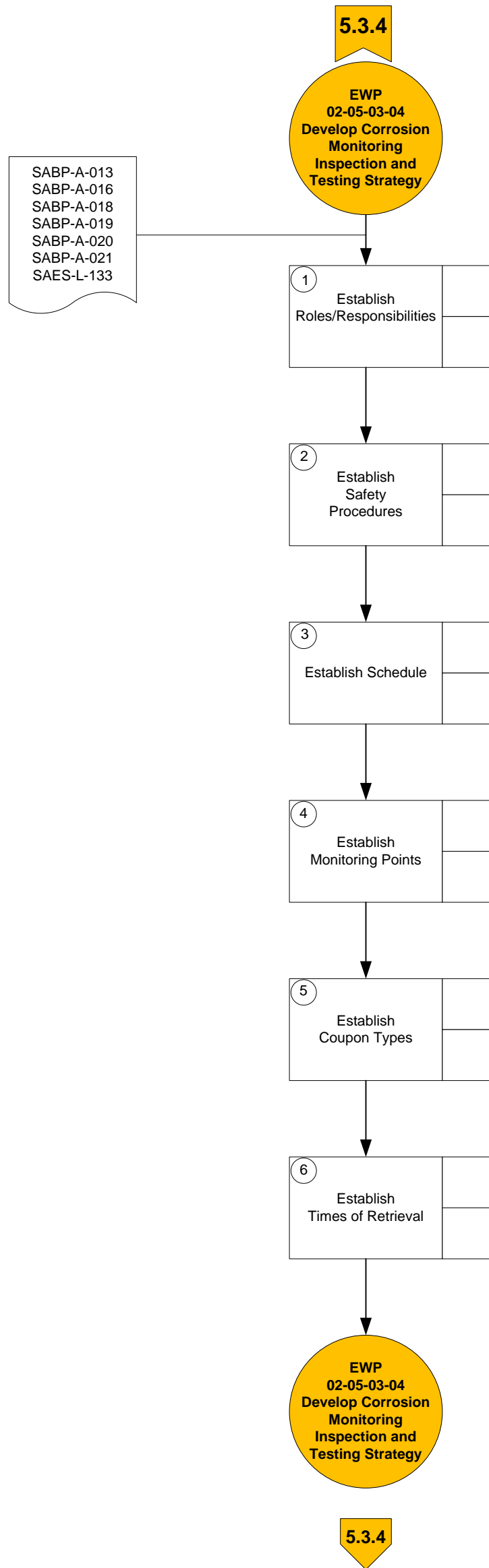
EWP-02-05-03-03 : Develop Process Stream Monitoring Strategy



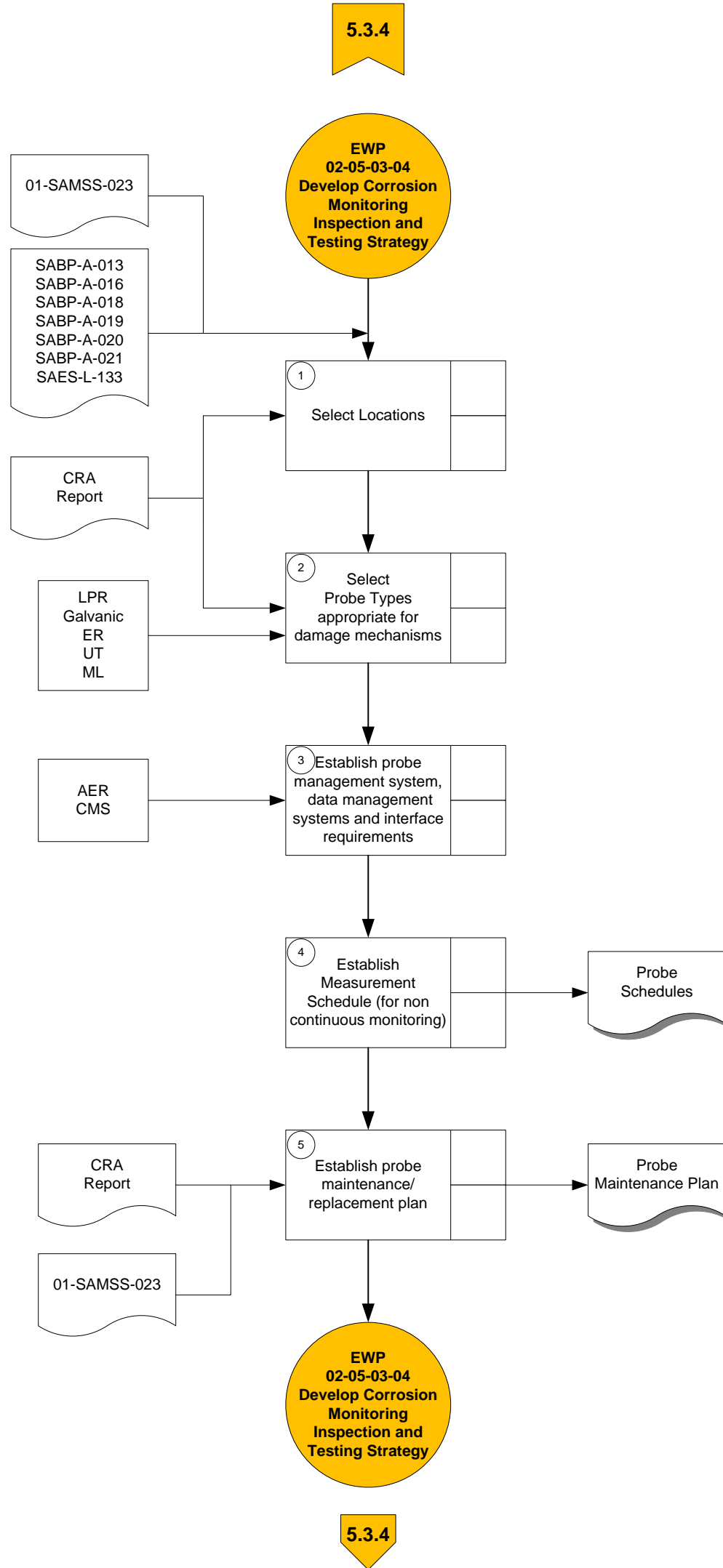
EWP-02-05-03-03 : Develop Process Stream Monitoring Strategy



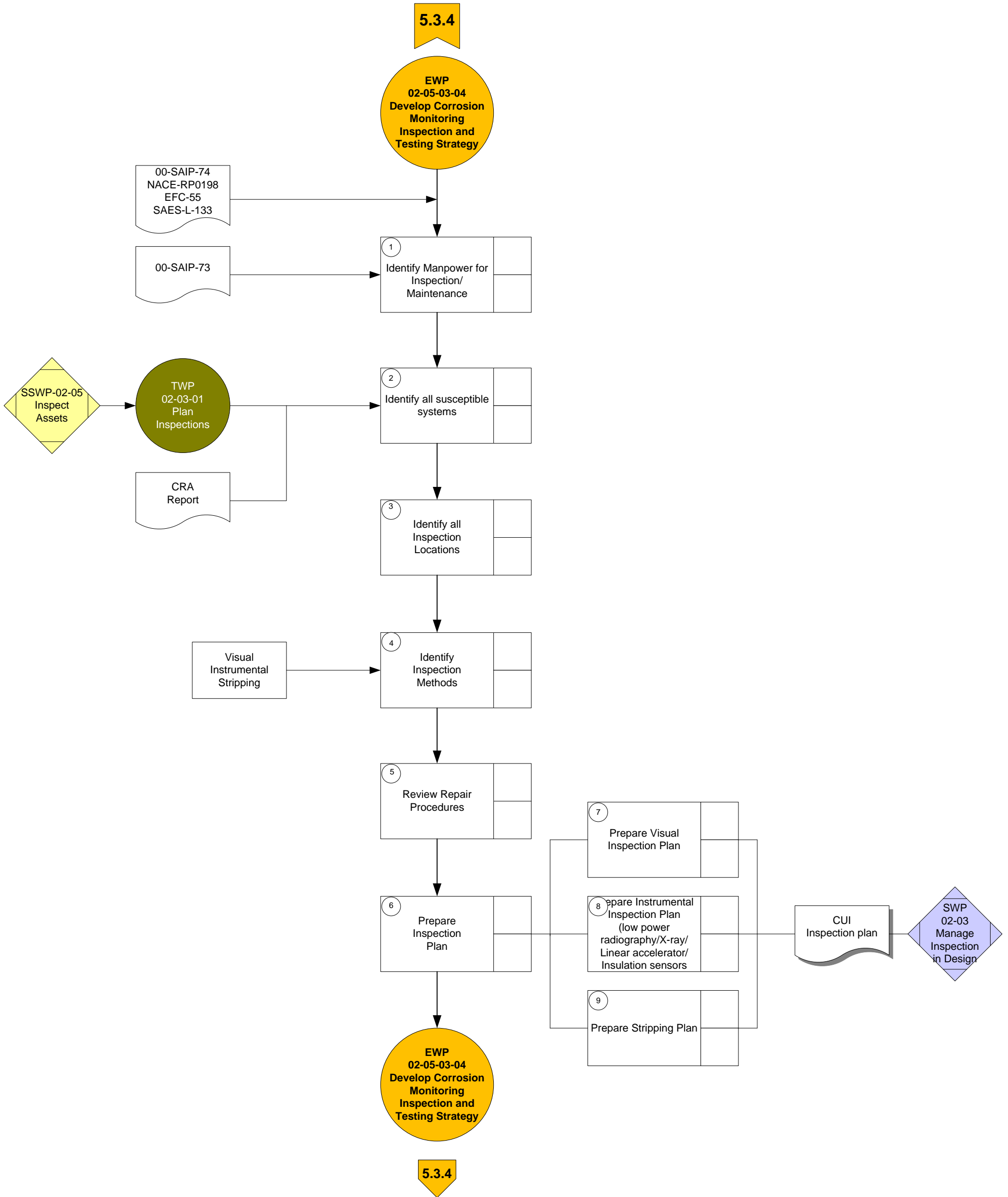
AWP-02-05-03-04-01 : Plan Coupons Program



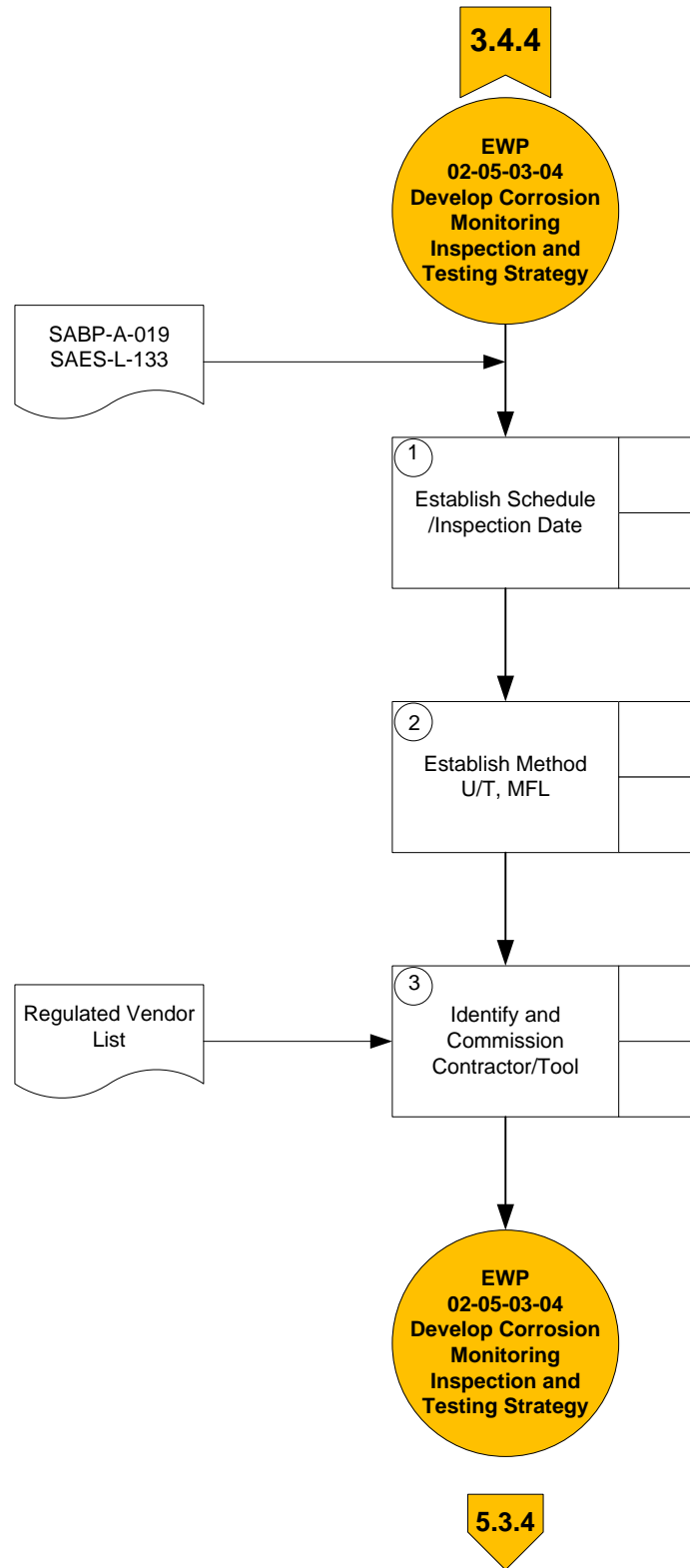
AWP-02-05-03-04-02 : Plan Probe Management

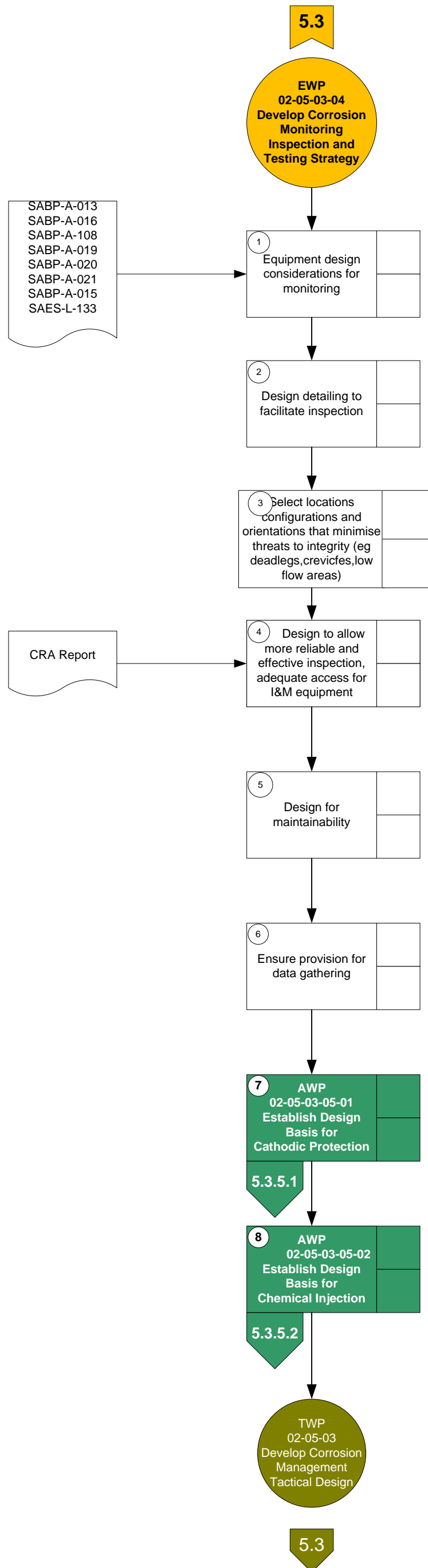


AWP-02-05-03-04-03 : Plan CUI Program

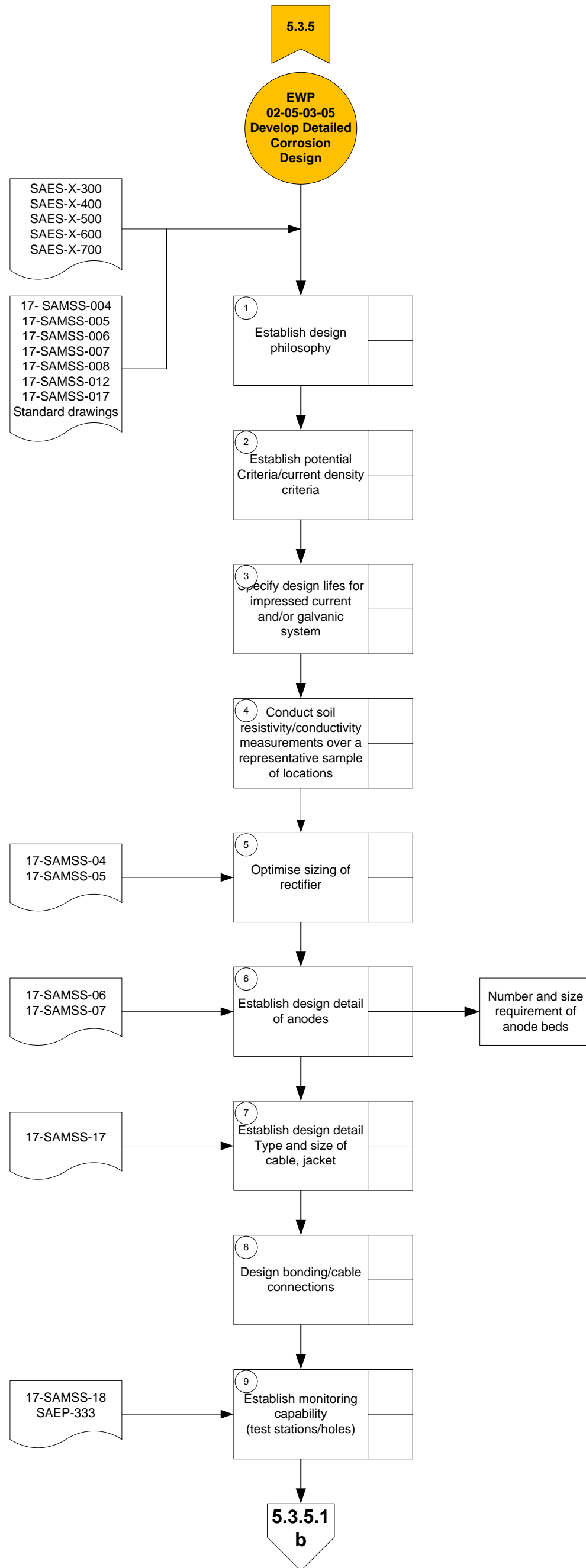


AWP-02-05-03-04-04 : Plan In-Line-Inspections (pipelines)

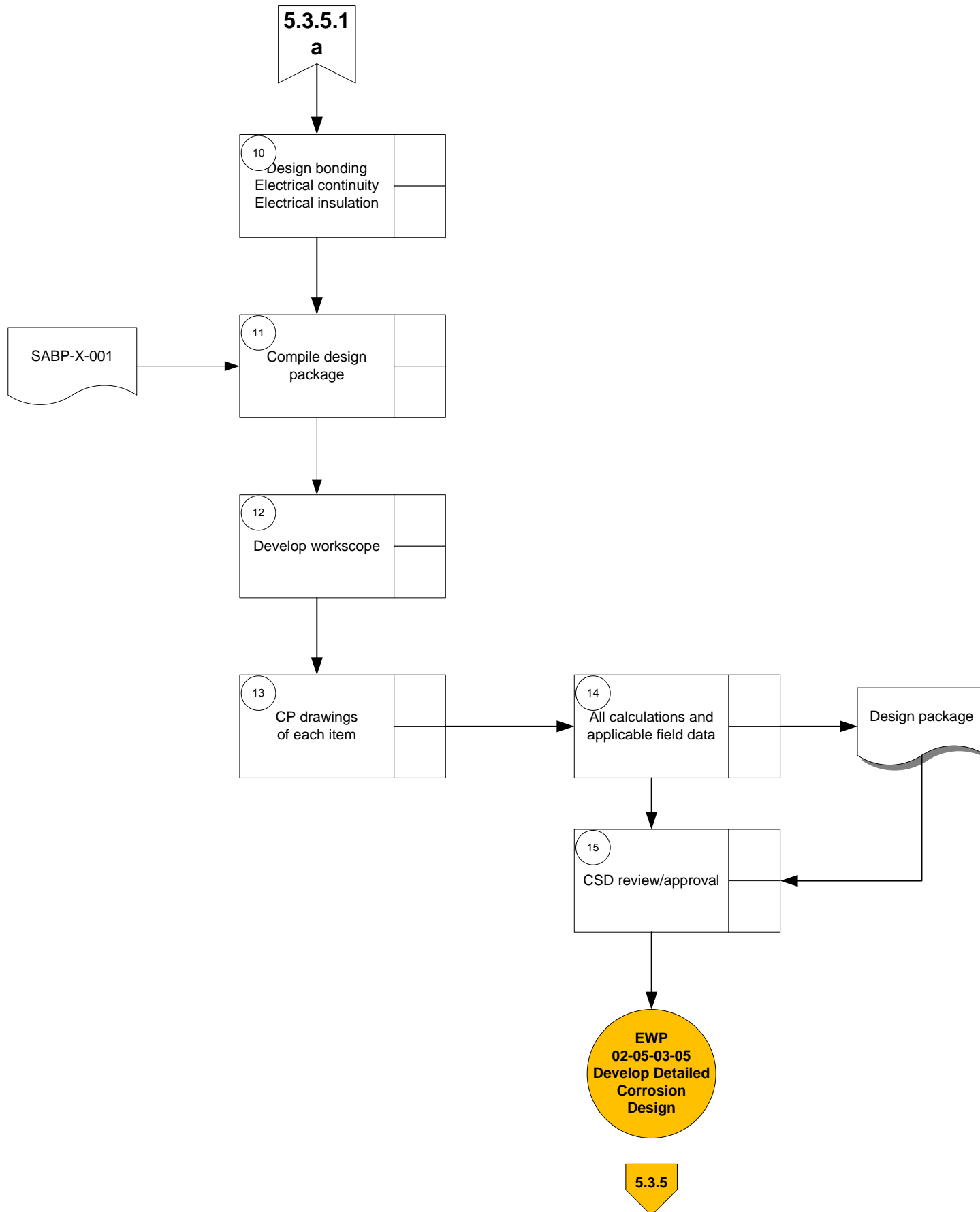




AWP-02-05-03-05-01 : Establish Design Barriers for Cathodic Protection



AWP-02-05-03-05-01 : Establish Design Basis for Cathodic Protection



AWP-02-05-03-05-02 : Establish Design Basis for Chemical Injection

