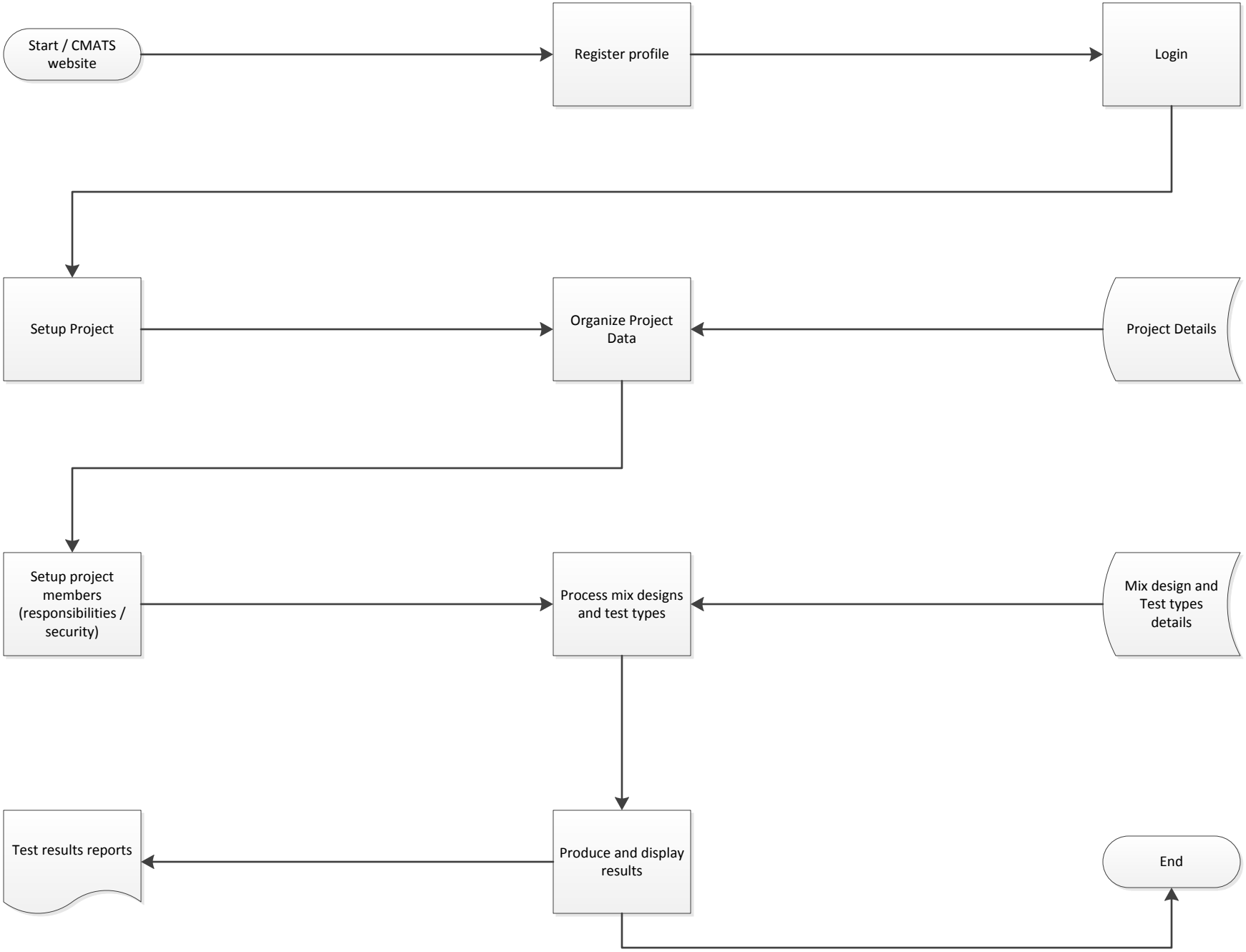
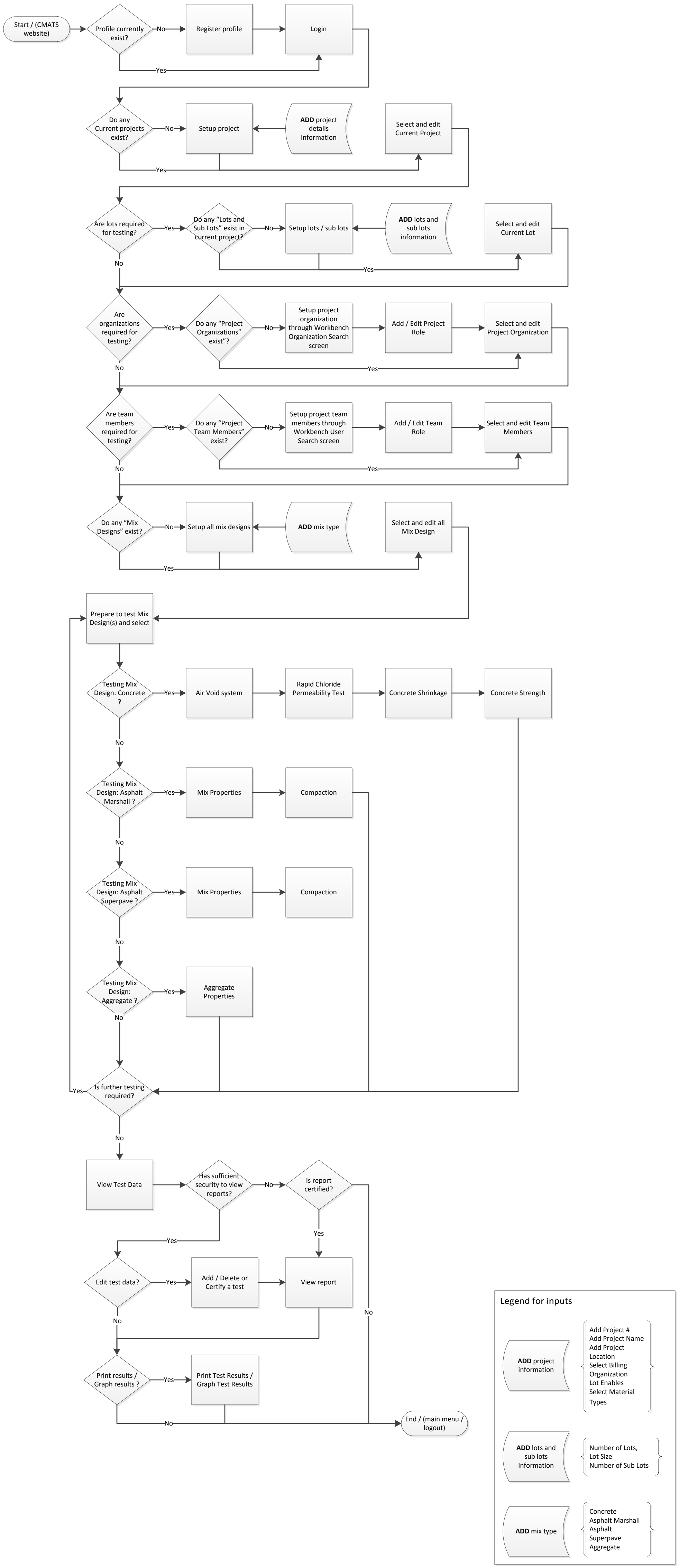

Start / CMATS website
Register profile
Login
Setup Project
Organize Project Data
Project Details
Setup project members (responsibilities / security)
Process mix designs and test types
Mix design and Test types details
Test results reports
Produce and display results
End


Start / (CMATS website)
Profile currently exist?
No
Register profile
Login
Yes
Do any Current projects exist?
No
Setup project
ADD project details information
Select and edit Current Project
Yes
Are lots required for testing?
Yes
Do any "Lots and Sub Lots" exist in current project?
No
Setup lots / sub lots
ADD lots and sub lots information
Select and edit Current Lot
Yes
No
Are organizations required for testing?
Yes
Do any "Project Organizations" exist"?
No
Setup project organization through Workbench Organization Search screen
Add / Edit Project Role
Select and edit Project Organization
Yes
No
Are team members required for testing?
Yes
Do any "Project Team Members" exist?
No
Setup project team members through Workbench User Search screen
Add / Edit Team Role
Select and edit Team Members
Yes
No
Do any "Mix Designs" exist?
No
Setup all mix designs
ADD mix type
Select and edit all Mix Design
Yes
Prepare to test Mix Design(s) and select
Testing Mix Design: Concrete ?
Yes
Air Void system
Rapid Chloride Permeability Test
Concrete Shrinkage
Concrete Strength
No
Testing Mix Design: Asphalt Marshall ?
Yes
Mix Properties
Compaction
No
Testing Mix Design: Asphalt Superpave ?
Yes
Mix Properties
Compaction
No
Testing Mix Design: Aggregate ?
Yes
Aggregate Properties
No
Is further testing required?
Yes
No
View Test Data
Has sufficient security to view reports?
No
Is report certified?
Yes
Yes
Edit test data?
Yes
Add / Delete or Certify a test
View report
No
No
Print results / Graph results ?
Yes
Print Test Results / Graph Test Results
No
End / (main menu / logout)
Legend for inputs
ADD project information
Add Project #
Add Project Name
Add Project Location
Select Billing Organization
Lot Enables
Select Material Types
ADD lots and sub lots information
Number of Lots,
Lot Size
Number of Sub Lots
ADD mix type
Concrete
Asphalt Marshall
Asphalt Superpave
Aggregate