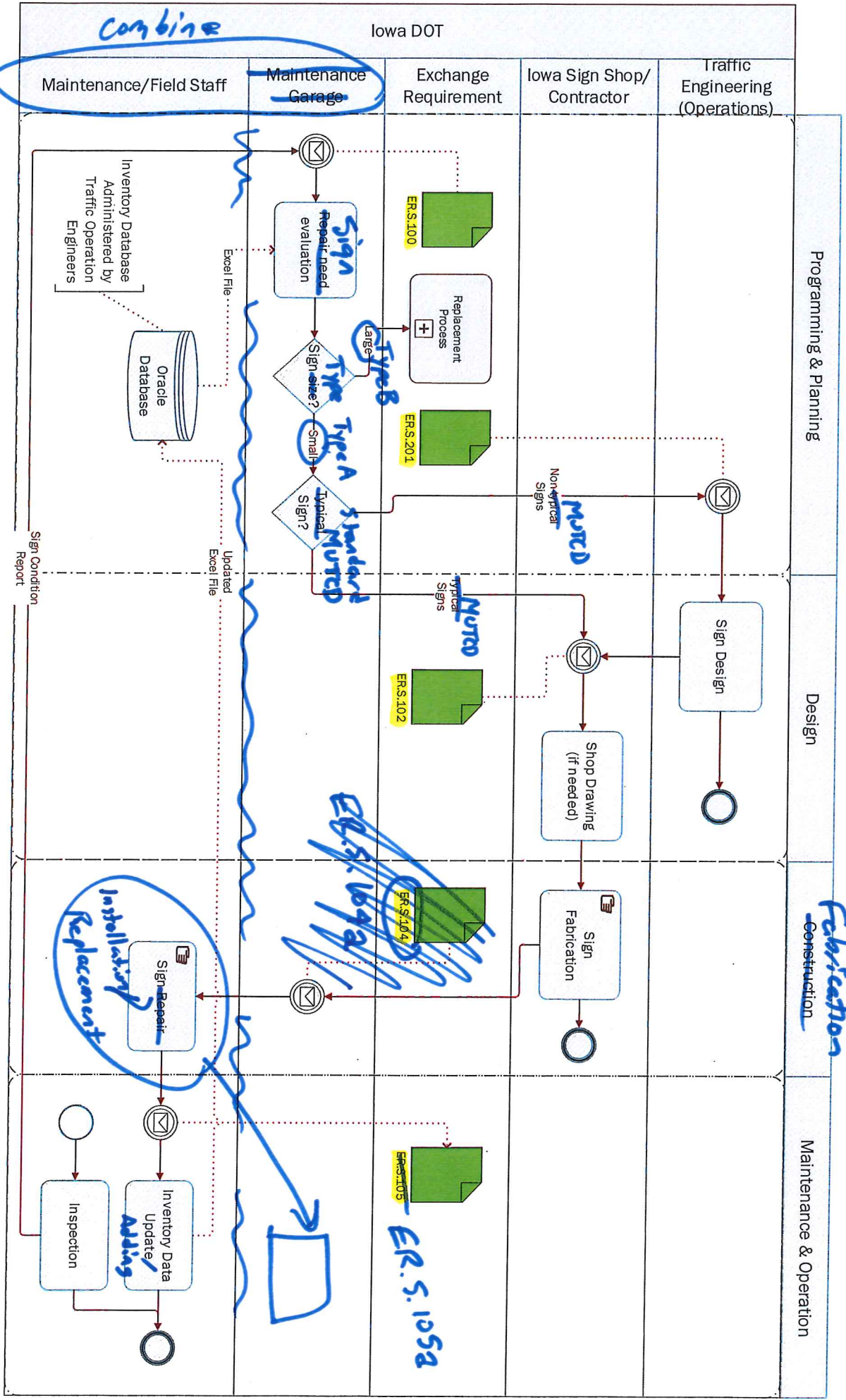


"Dr. Jeong, We met and looked at the documents. I have attached our comment to the flowcharts. Also, we would like to add an ERS.105a which would be the same as the ERS.105 except for the changes noted on the attached PDF. We have another meeting scheduled next Friday to review the data attributes within the ERS. documents. After next Friday, we should be ready to discuss the documents with you and your team. Let me know if you have any questions. -john."

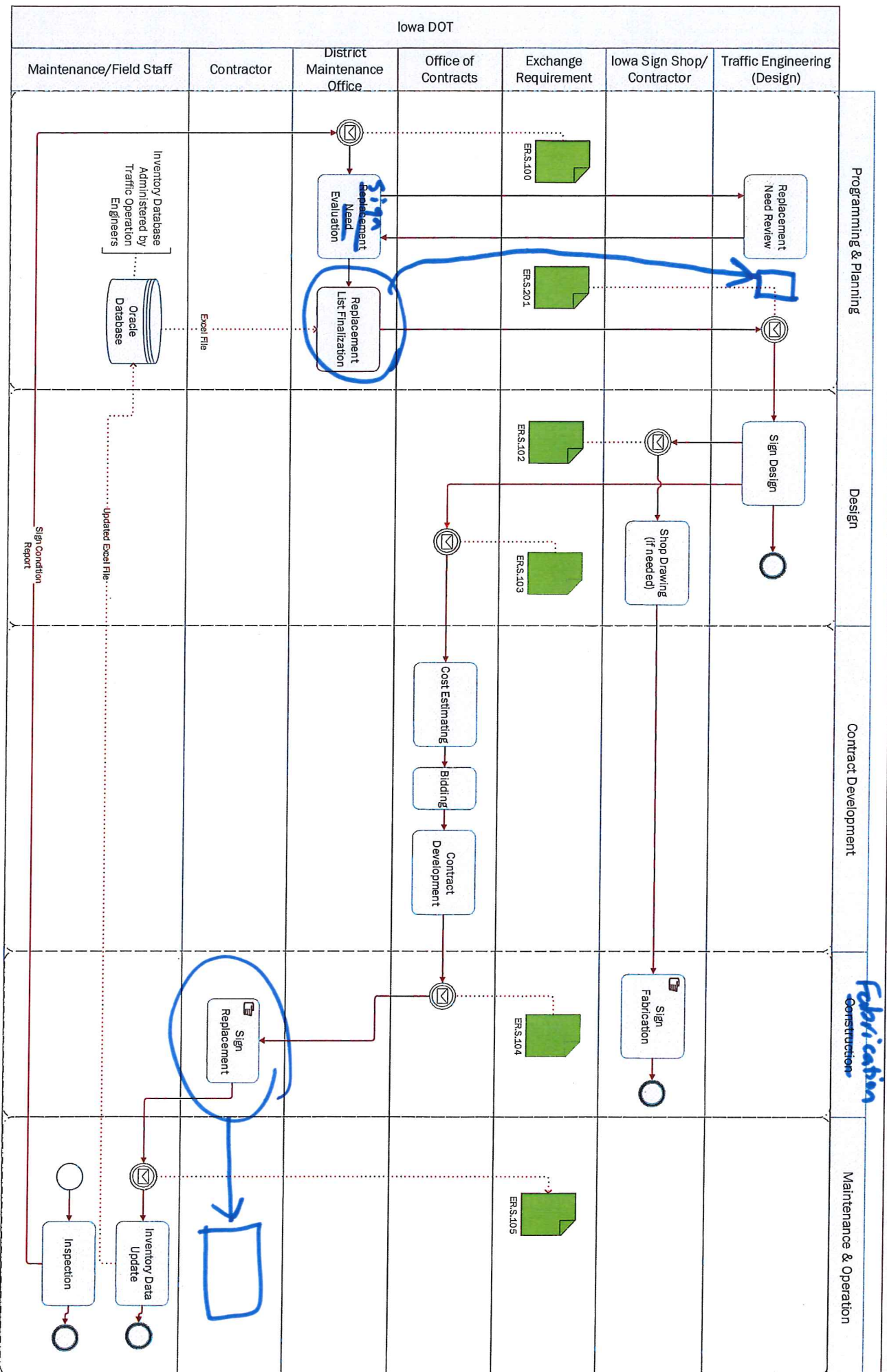
PROCESS MAP OF SIGN MAINTENANCE

Version: 1st draft

Date updated: 07-30-2016



## Date updated: 07-30-2016

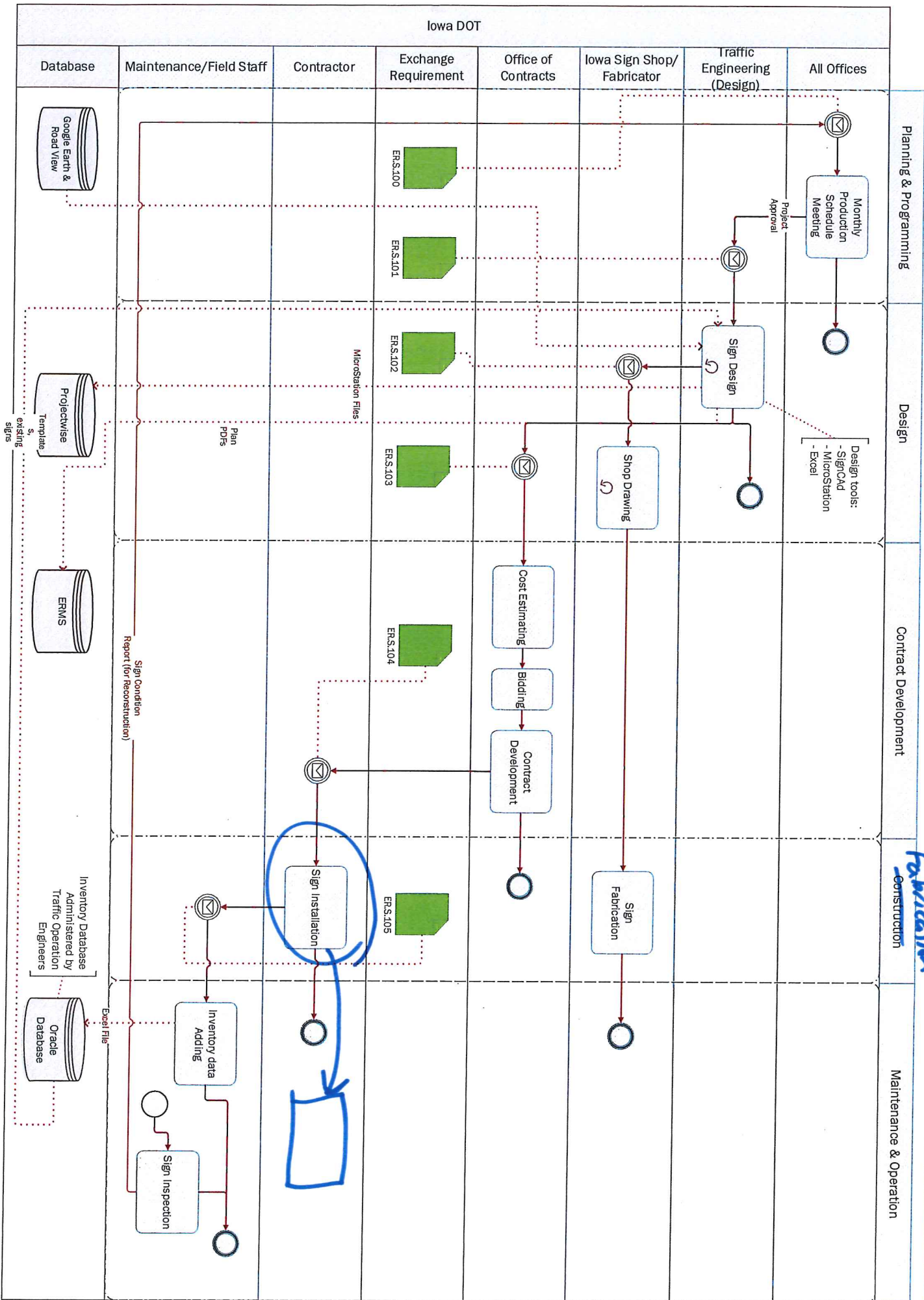




# PROCESS MAP OF SIGN CONSTRUCTION \ RECONSTRUCTION

Version: 1st draft

Date updated: 07-29-2016



## Exchange Requirement

<b>Name</b>	Project handover
<b>Identifier</b>	ER.S.105

<b>Change Log</b>		
2016-07-30	draft	ttle@iastate.edu

<b>Project Stage</b>	0	Programming and planning	
	1	Design	
	2	Letting	
	3	Construction	✓
	4	Operation and maintenance	
	5	Disposal	

### General Description

At the completion of the project, the contractor needs to submit as-built drawings and documents of the project to Iowa DOT which will be push to the staging database.

### Exchange disciplines

- **Sender:** Contractor
- **Receiver:** Office of maintenance

### Information requirements

As-built information to be handed over to Iowa DOT:

Data attribute group	Data attribute	Description	Comments
Project	Project title	Name of a project	
	Project ID	Identity of a sign	
	Project location	Location of a project	What data attributes represent the location of a project (e.g., district, garage, route id)?
	Actual start date	Actual date when the project started	
	Actual finish date	Actual date when the project completed	
	Actual cost	Prices of the project	
Sign identifier	DOT stock number	Each sign is assigned a stock number	
	Iowa MUTCD	Iowa Manual on Uniform Traffic Control Devices	
	Federal MUTCD	Federal Manual on Uniform Traffic Control Devices	
Sign installation	Date installed		
Sign location	District	Iowa district number	
	County	County number	
	Garage	Iowa garage maintenance number	
	Route ID	For instance, I-29	
	Actual Milepost	As-built milepost of sign	
	GPS Latitude	GPS coordinate	