ANCILLARY ASSETS

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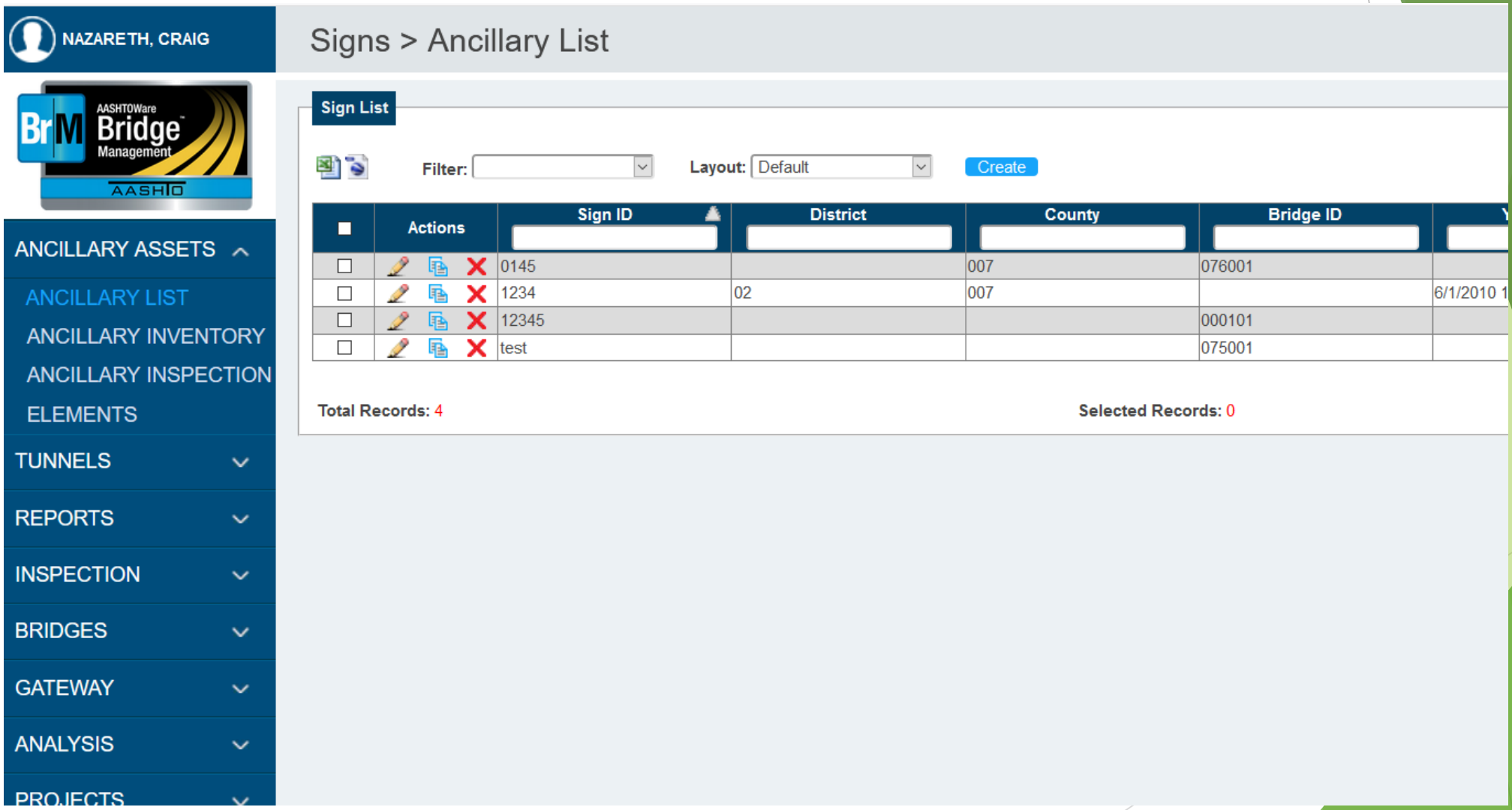
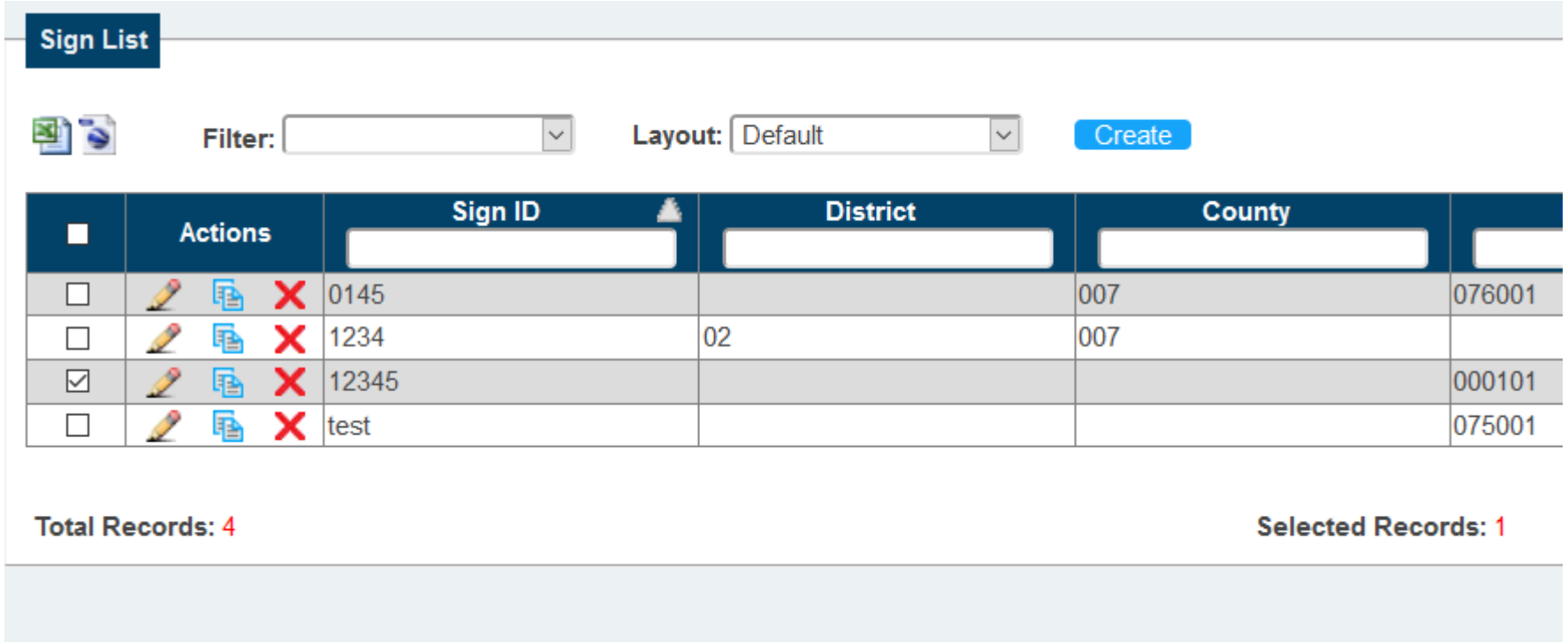
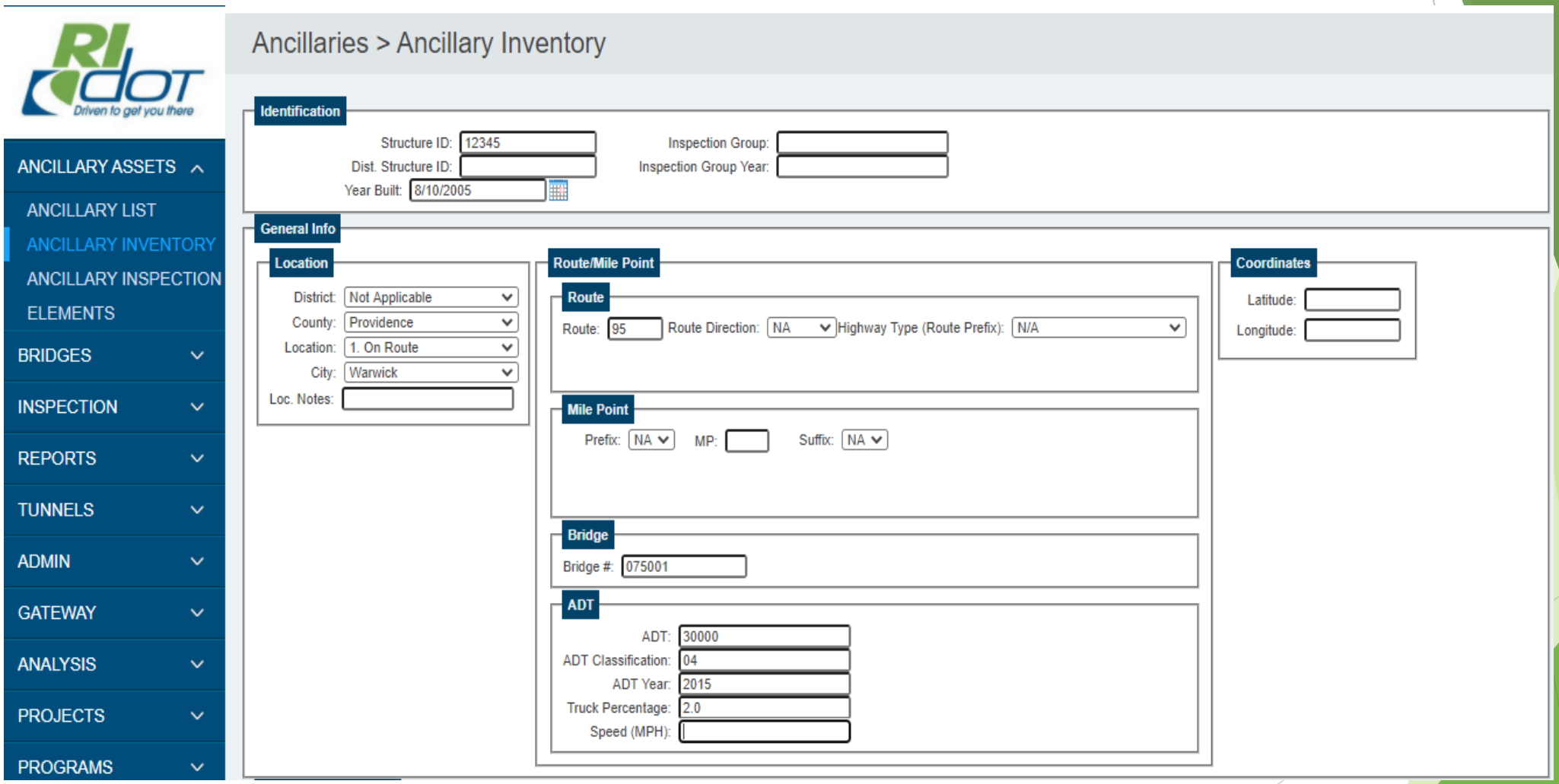
Rhode Island Department of Transportation set out to develop an ancillary structures inspection program. We hired an outside inspection team to establish the numbering system, the types, and frequency of the inspections. But we required a place to store this information any logical bridge inspection styled format. With the capabilities already found within the bridge management software and with the help of the AASHTOWare contractor MayVue, we developed a place to store these inspections. The information in the following slides is what Rhode Island DOT and MayVue have designed for the storage of our sign in ancillary structure inspections.

Pick List

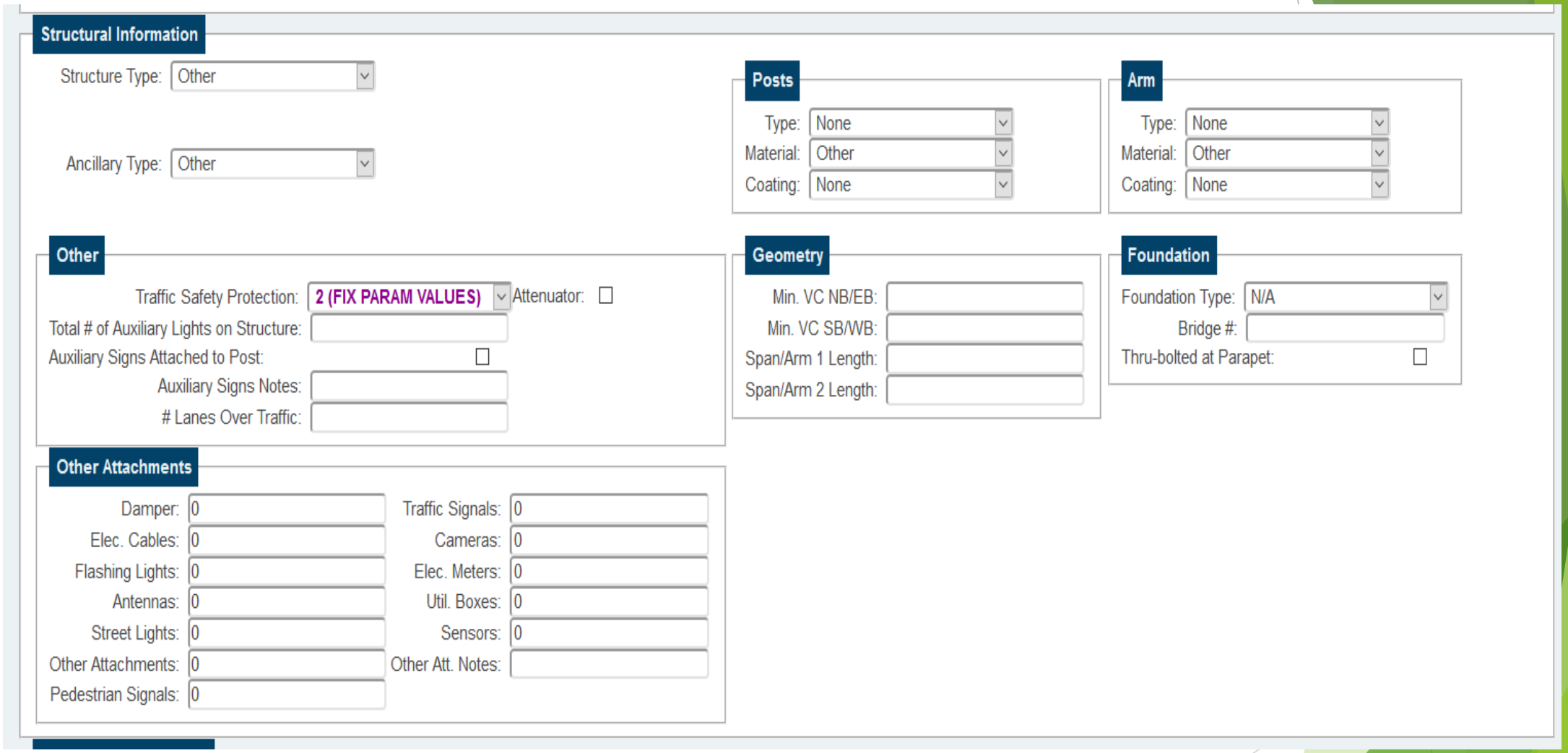

NAZARETH, CRAIG
Signs > Ancillary List
AASHTOWare Bridge Management
ANCILLARY ASSETS
ANCILLARY LIST
ANCILLARY INVENTORY
ANCILLARY INSPECTION
ELEMENTS
TUNNELS
REPORTS
INSPECTION
BRIDGES
GATEWAY
ANALYSIS
PROJECTS
Sign List
Filter:
Layout: Default
Create
Actions
Sign ID
District
County
Bridge ID
0145 007 076001
1234 02 007 6/1/2010 1
12345 000101
test 075001
Total Records: 4
Selected Records: 0


Sign List
Filter:
Layout: Default
Create
Actions
Sign ID
District
County
0145 007 076001
1234 02 007
12345 000101
test 075001
Total Records: 4
Selected Records: 1

Inventory Page



Inventory Page



Inventory Page

Other Attachments

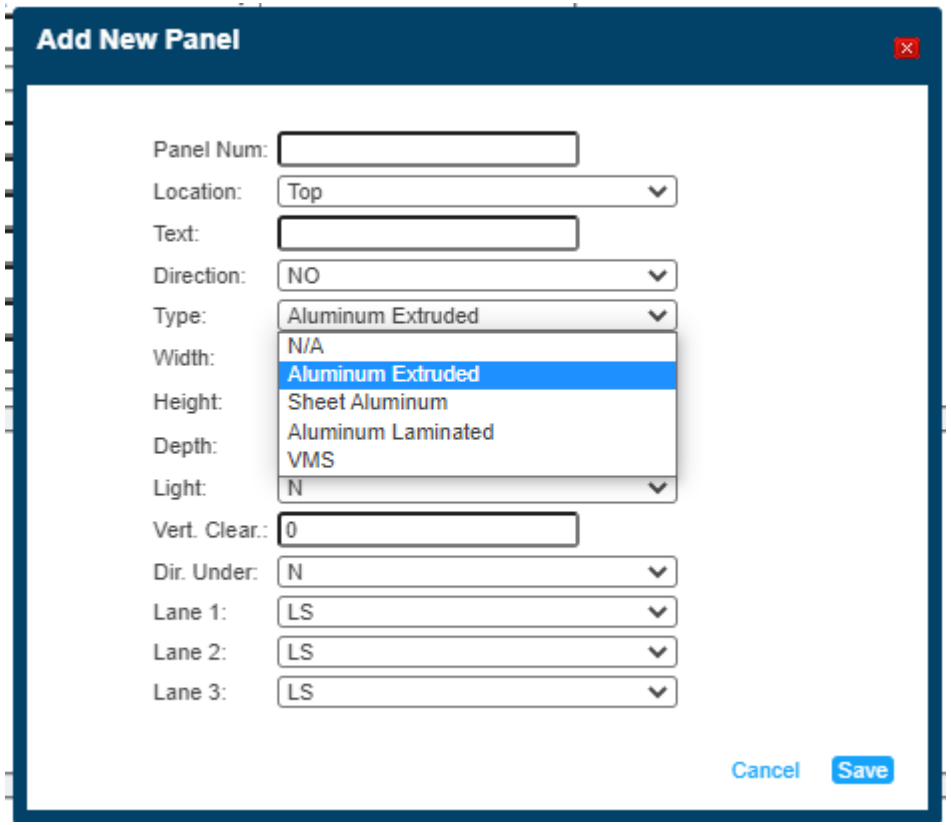
Damper:	0	Traffic Signals:	0
Elec. Cables:	0	Cameras:	0
Flashing Lights:	0	Elec. Meters:	0
Antennas:	0	Util. Boxes:	0
Street Lights:	0	Sensors:	0
Other Attachments:	0	Other Att. Notes:	
Pedestrian Signals:	0		

Inventory Page

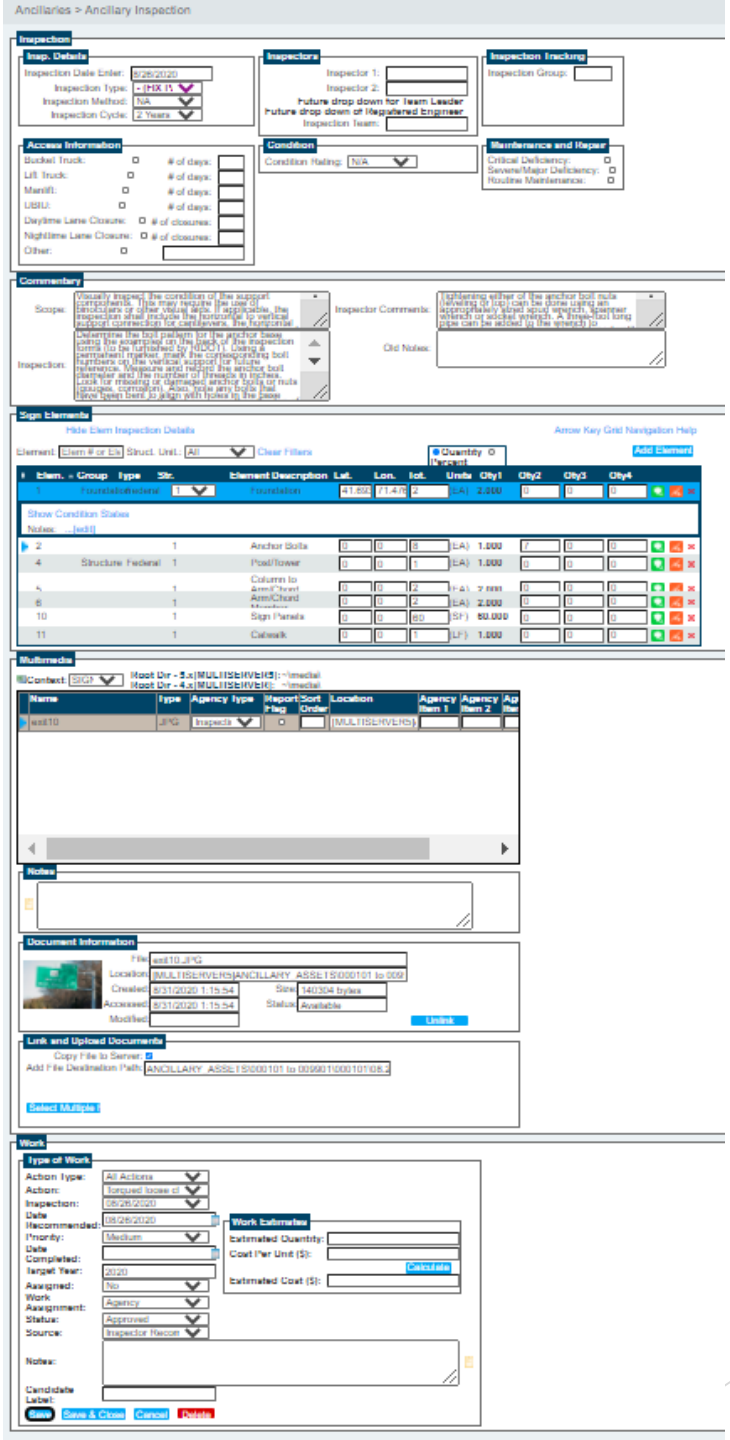
Sign Panels

Add Panel

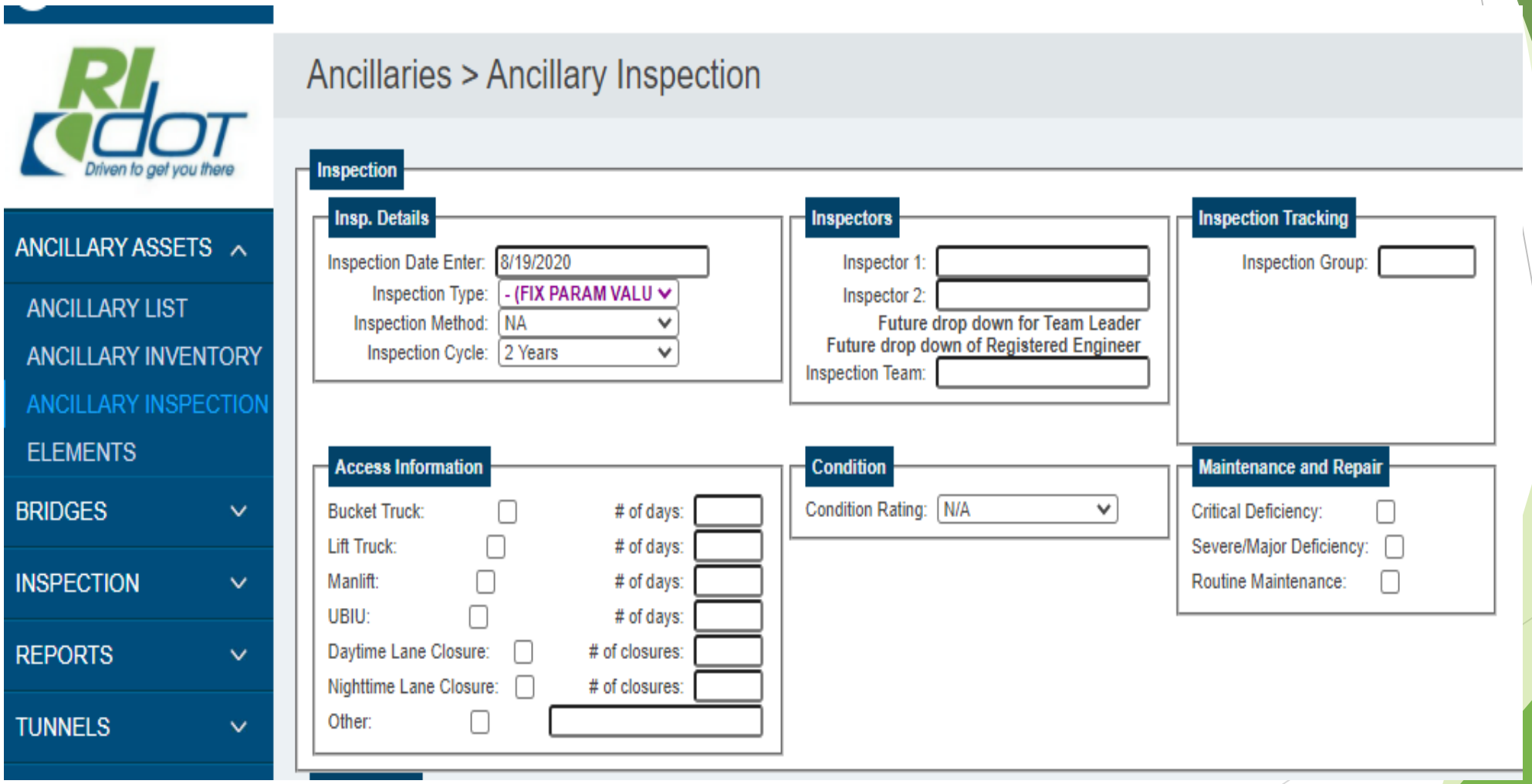
Panel Num.	Location	Text	Direction	Panel Type	Width	Height	Depth	Light	Vert. Clear.	Dir. Under.	Lane 1	Lane 2	Lane 3
1	Left	95N	NO	Aluminum Extruded	10	5	0	N	14.600	N	LS	LS	LS



Inspection Page

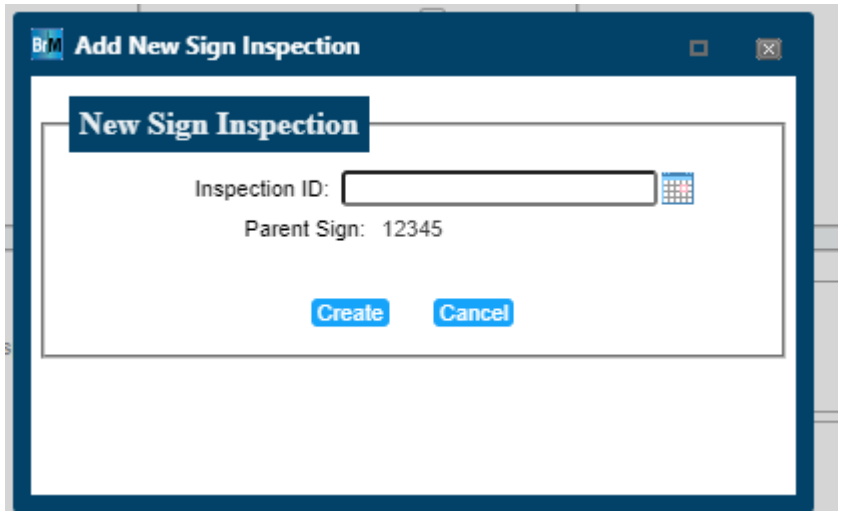


Inspection


RI dot
Driven to get you there
ANCILLARY ASSETS
ANCILLARY LIST
ANCILLARY INVENTORY
ANCILLARY INSPECTION
ELEMENTS
BRIDGES
INSPECTION
REPORTS
TUNNELS
Ancillaries > Ancillary Inspection
Inspection
Insp. Details
Inspection Date Enter: 8/19/2020
Inspection Type: - (FIX PARAM VALU
Inspection Method: NA
Inspection Cycle: 2 Years
Inspectors
Inspector 1:
Inspector 2:
Future drop down for Team Leader
Future drop down of Registered Engineer
Inspection Team:
Inspection Tracking
Inspection Group:
Access Information
Bucket Truck: # of days:
Lift Truck: # of days:
Manlift: # of days:
UBIU: # of days:
Daytime Lane Closure: # of closures:
Nighttime Lane Closure: # of closures:
Other:
Condition
Condition Rating: N/A
Maintenance and Repair
Critical Deficiency:
Severe/Major Deficiency:
Routine Maintenance:

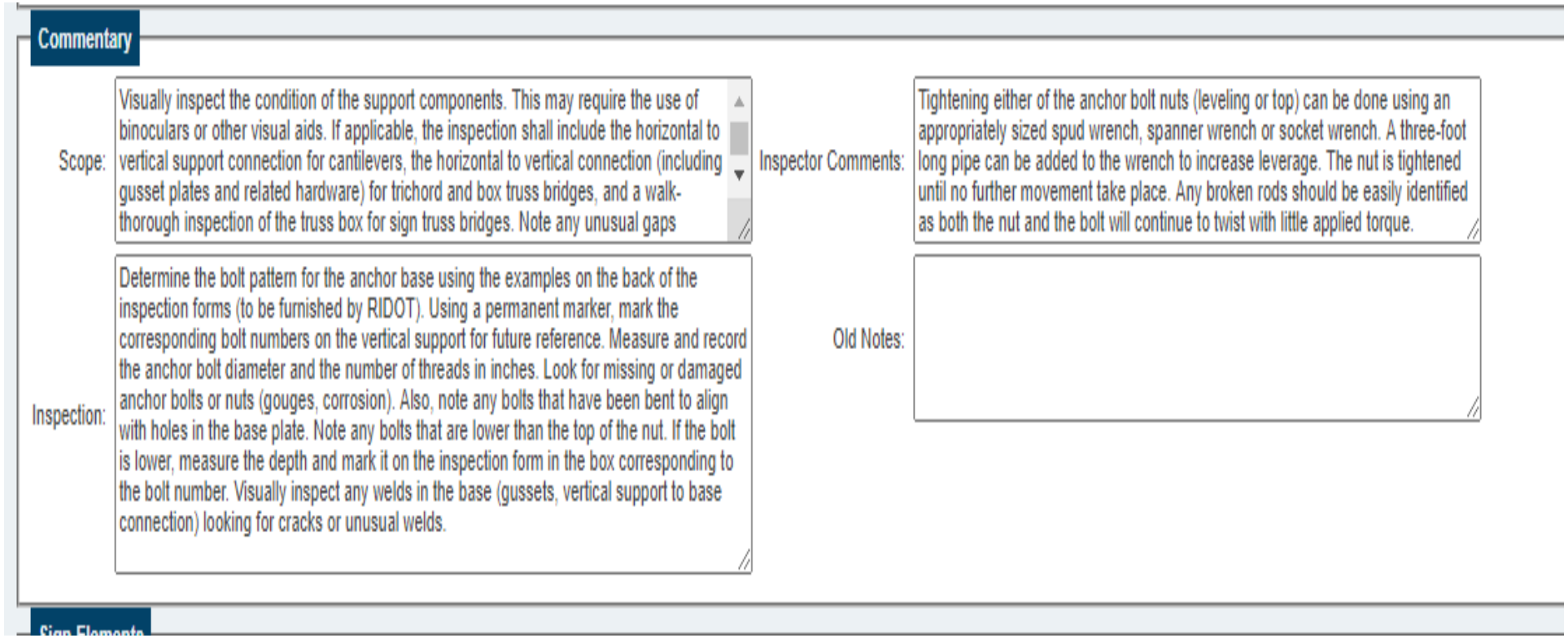
Inspection


Inspection:
8/19/2020
Create
Inspection:
8/19/2020
7/21/2020
8/6/2018

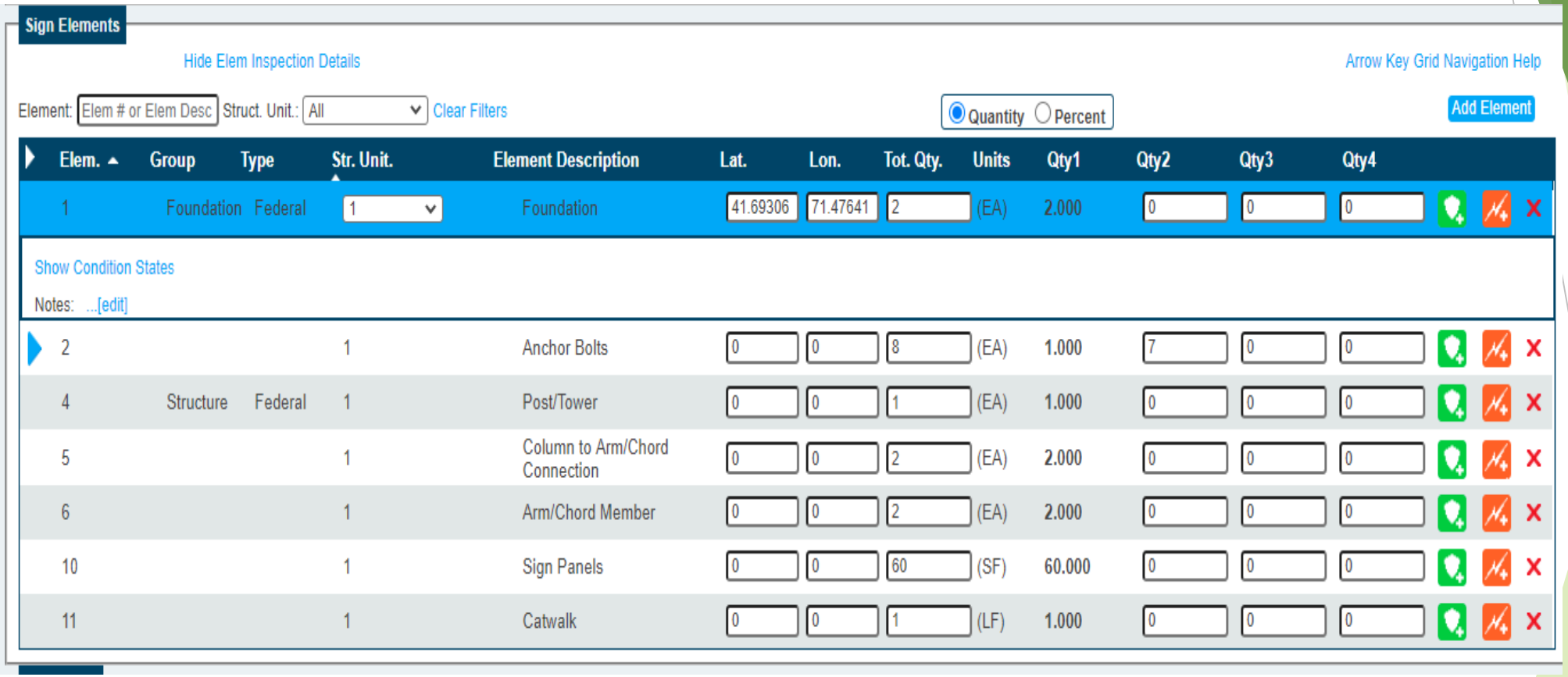

Add New Sign Inspection
New Sign Inspection
Inspection ID:
Parent Sign: 12345
Create
Cancel

Inspection

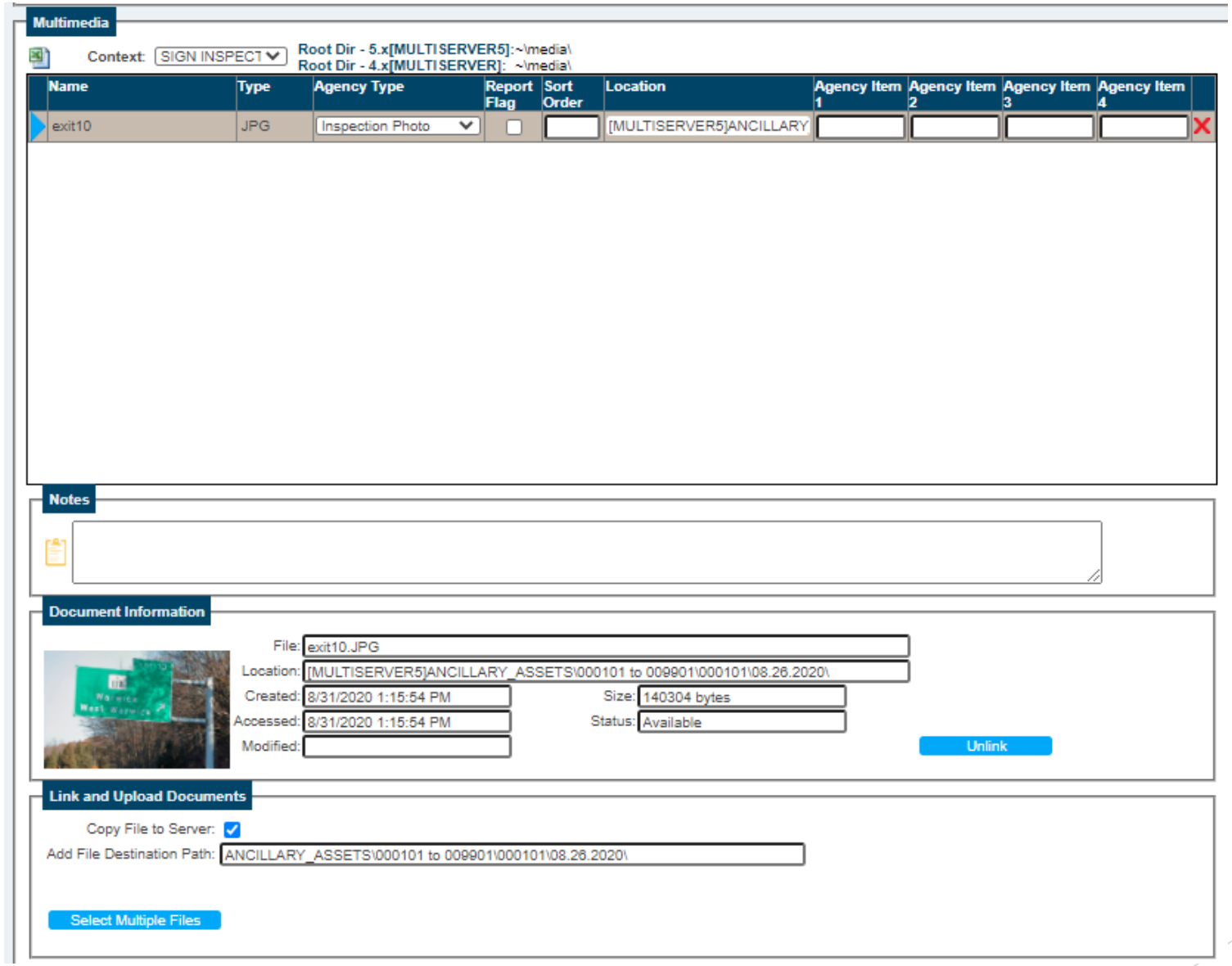
Commentary



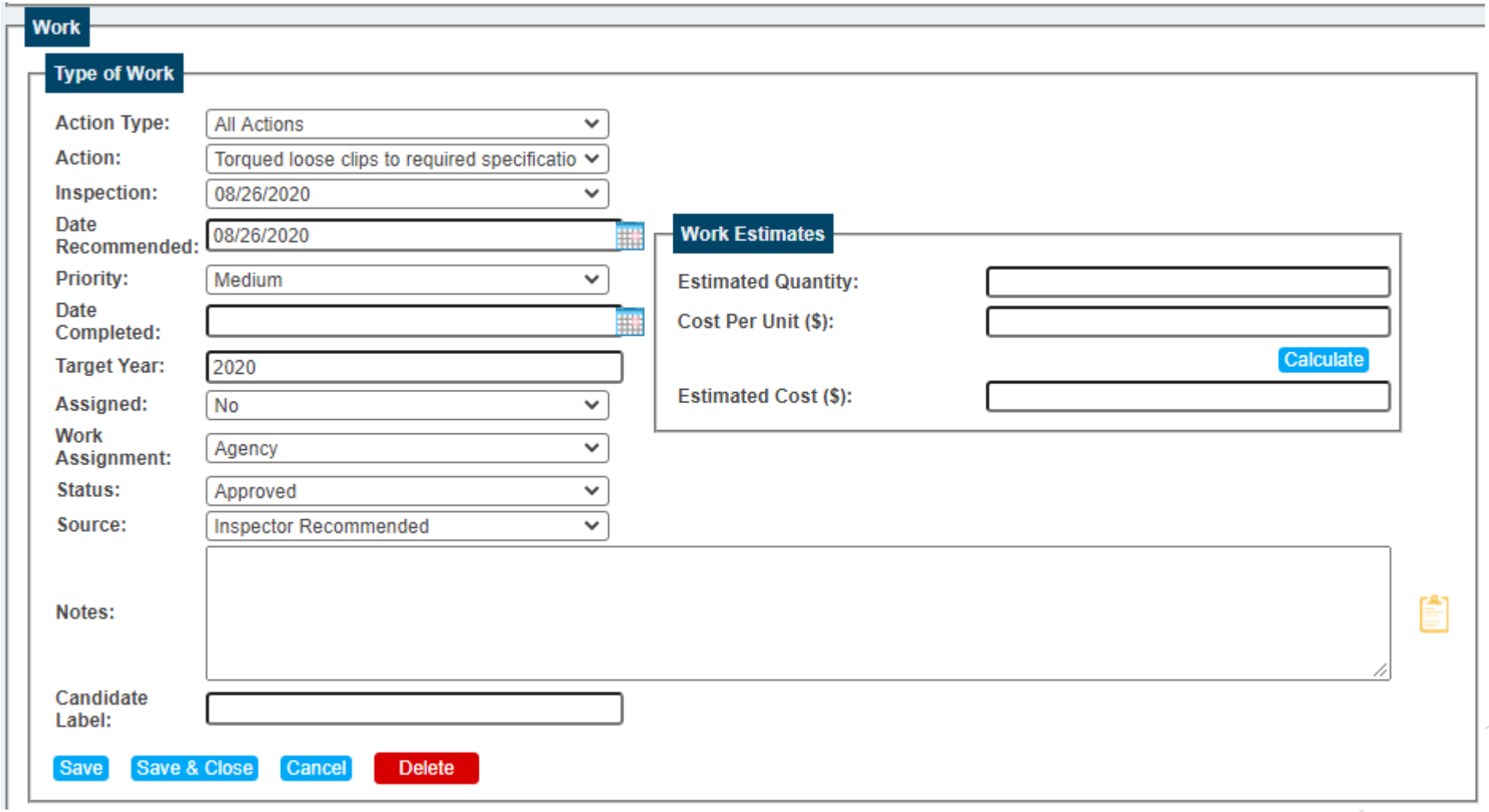
Inspection Elements



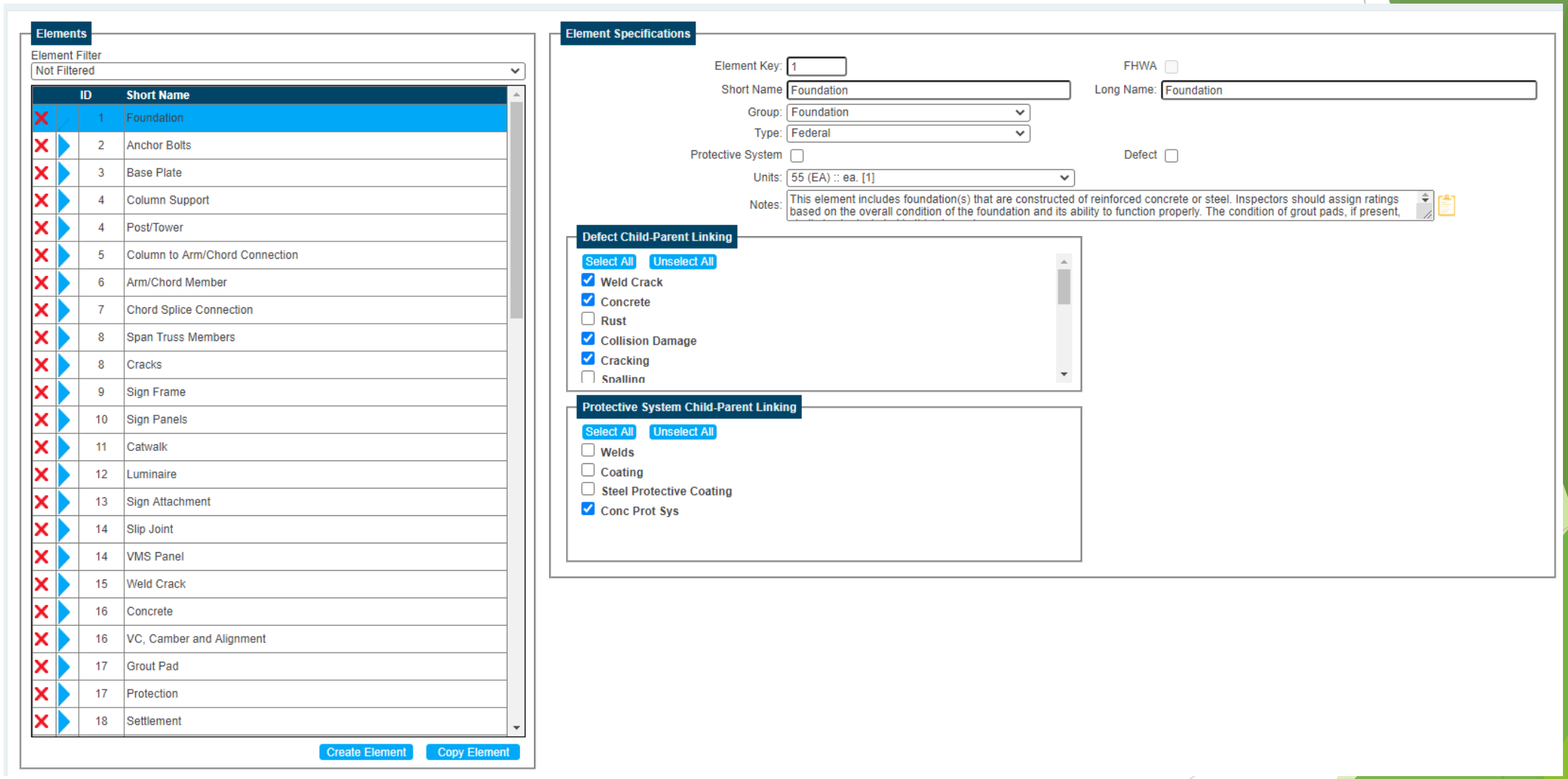
Inspection Multimedia



Inspection Work Candidate



Elements


Elements
Element Filter
Not Filtered
ID
Short Name
1 Foundation
2 Anchor Bolts
3 Base Plate
4 Column Support
4 Post/Tower
5 Column to Arm/Chord Connection
6 Arm/Chord Member
7 Chord Splice Connection
8 Span Truss Members
8 Cracks
9 Sign Frame
10 Sign Panels
11 Catwalk
12 Luminaire
13 Sign Attachment
14 Slip Joint
14 VMS Panel
15 Weld Crack
16 Concrete
16 VC, Camber and Alignment
17 Grout Pad
17 Protection
18 Settlement
Create Element
Copy Element
Element Specifications
Element Key: 1
FHWA
Short Name Foundation
Long Name: Foundation
Group: Foundation
Type: Federal
Protective System
Defect
Units: 55 (EA) :: ea. [1]
Notes: This element includes foundation(s) that are constructed of reinforced concrete or steel. Inspectors should assign ratings based on the overall condition of the foundation and its ability to function properly. The condition of grout pads, if present,
Defect Child-Parent Linking
Select All
Unselect All
Weld Crack
Concrete
Rust
Collision Damage
Cracking
Spalling
Protective System Child-Parent Linking
Select All
Unselect All
Welds
Coating
Steel Protective Coating
Conc Prot Sys

Questions?