

test\_app.csv

variable	value
fulcrum_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
inspection_report_number	2300.11.02.2017.R
structure_number	2300
inspection_type	Acceptance
non_inventoried_structure	yes
newly_erected_structure	yes
state_project_number	1646-16/16-56.67 16
federal_project_number	STP-0046(613)R
purchase_order_number	68a1651d6
construction_plan_assembly_number	sa1863
fabricator	Hurtt Fabricating Corporation
contractor	PDK Construction
date_of_erection	10/2018
date_of_inspection	2020-10-29
inspection_firm	Jimmy Bob Consulting
team_leader	Josh Cook
traffic_control_supervisor	Curtis Thomas
ndt_technician	Dave Bowling
special_inspection_purpose	For the purpose of inspecting
location_diagram_sketch_updated	yes
ut_report	no
other_nd_testing_report	yes
other_nd_testing_description	The test did happen
special_access_requirements	yes
special_access_requirement_notes	There was a giant boulder in the way
district	3
county	Kanawha
gps_latitude	37.324906
gps_longitude	-81.133672
route_id	20301140000SB
milepost	169.75
signal_intersection_identification_number	1646681
superstructure_mounted	yes
bridge_id_number	61848
painted	yes
paint_color	Brown
overhead_signs	yes
number_of_overhead_signs	3
total_overhead_sign_area_sq_ft	200
sign_lighting_luminaires	yes
number_of_sign_lighting_luminaires	1
roadway_lighting_luminaires	yes
number_of_roadway_lighting_luminaires	1
breakaway_base_mechanism	Coupler
primary_strain_pole	yes
signalized_intersection_control_cabinet	yes
tether_wire	yes
boxed_span_wire	yes
strain_pole_or_mast_arm_luminaire	yes
number_of_overhead_signal_heads	1
number_of_other_overhead_attachments	1
number_of_support_leg_or_pole_signal_heads	1
number_of_other_support_leg_or_pole_attachments	1
assembly_type	Structure
general_support_type	Large Support
support_type	High Mast Tower
base_connection	Type B Parapet Mount
general_structure_type	Span
specific_structure_type_span	TE5-7
specific_structure_type_high_mast_tower	TEL-16A
specific_structure_type	TE5-7, TEL-16A
standard_detail	yes
revised_standard_detail	yes
special_detail	yes
material_type	Weathering Steel
support_legs	yes

variable	value
number_of_support_legs	3
support_leg_1_length_ft	30
support_leg_2_length_ft	30
support_leg_3_length_ft	30
pole	yes
pole_length_ft	13
chords	yes
number_of_chords	1
span_length_ft	20
secondary_span	yes
secondary_span_length_ft	5
arms	yes
number_of_arms	2
arm_length_ft	15
secondary_arm	yes
secondary_arm_length_ft	15
strain_pole_span_1_length_ft	17
strain_pole_span_2_length_ft	18
strain_pole_span_3_length_ft	19
strain_pole_span_4_length_ft	20
number_of_points_of_support	3
point_of_support_1_type	Ground Mounted Foundation With Pedestal
point_of_support_2_type	Fixed Structure Direct Concrete Vertical
point_of_support_3_type	Fixed Structure Connection Plate Concrete Horizontal
point_of_support_1_number_of_anchorconnection_bolts_or_structural_studs	2
point_of_support_2_number_of_anchorconnection_bolts_or_structural_studs	3
point_of_support_3_number_of_anchorconnection_bolts_or_structural_studs	4
point_of_support_1_anchorconnection_bolt_or_structural_stud_diameter_inches	2-1/2
point_of_support_2_anchorconnection_bolt_or_structural_stud_diameter_inches	2-3/8
point_of_support_3_anchorconnection_bolt_or_structural_stud_diameter_inches	1-1/8
point_of_support_1_grout_pad	yes
point_of_support_2_grout_pad	yes
point_of_support_3_grout_pad	yes
structure_not_over_paved_lane_or_shoulder	False
number_of_lanes	5
low_clearance_noted	True
low_clearance_descriptions	text sample
clearance_element_category_lowest_rating	3
attachments_element_category_lowest_rating	2
structure_element_category_lowest_rating	3
foundation_or_other_support_structure_element_category_lowest_rating	3
additional_information	sample text
overall_summary	sample text
cover_photo	87f9f0dd-ad0c-4546-9d55-f04fad4b01df
cover_photo_caption	This is a photo
cover_photo_url	https://web.fulcrumapp.com/photos/view?photos=87f9f0dd-ad0c-4546-9d55-f04fad4b01df

## test\_app\_additional\_comments\_pse13.csv

variable	value
fulcrum_id	8d84af31-7c55-4ef7-bfbb-ab16b37f5bbb
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
element	Grout
element_non_standard	sample text
element_category	Structure
deficiency	torque indicator nut still present above base plate.
deficiency_non_standard	sample text
deficiency_criteria	15% <= through bolts (total) or adhesive/expansion anchorage nuts (total) missing < 30%
deficiency_criteria_non_standard	sample text
element_rating	1
recommended_priority	High
recommendation	Remove cover and inspect.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

### test\_app\_additional\_comments\_sse21.csv

variable	value
fulcrum_id	d4f967cb-2a5a-4010-9a22-0cd302de5ed7
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
element	Concrete Foundation
element_non_standard	a broken bolt
element_category	Clearance
deficiency	Chord connection plate or arm plate broken or cracked.
deficiency_non_standard	a broken bolt
deficiency_criteria	2 or more nuts in a 4 bolt configuration, OR 2 or more nuts in a 6 bolt configuration, OR 3 or more nuts in an 8 or more bolt configuration
deficiency_criteria_non_standard	a broken bolt
element_rating	2
recommended_priority	High
recommendation	Lower structure, retrofit short anchor bolt assembly to restore full capacity, or remove structure.
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	88

### test\_app\_additional\_comments\_tse15.csv

variable	value
fulcrum_id	0d2bf9c0-f1d6-499c-9d07-c1fdd2279e49
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
element	Erosion or Undermining
element_non_standard	sample text
element_category	Attachments
deficiency	Bullet holes in signal heads.
deficiency_non_standard	sample text
deficiency_criteria	15% <= section loss < 30%
deficiency_criteria_non_standard	sample text
element_rating	3*
recommended_priority	High
recommendation	No recommendation or brace/straighten affected member if necessary.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

### test\_app\_anchorBolts\_or\_structural\_studs\_sse17.csv

variable	value
fulcrum_id	b3b5fb3b-c2f7-4a88-a72f-35108e678f03
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Chord connection plate or arm plate broken or cracked.
deficiency_non_standard	a broken bolt
deficiency_criteria	2 or more nuts or bolt in a 4 bolt configuration, OR 2 or more nuts or bolts in a 6 bolt configuration, OR 3 or more nuts or bolts in an 8 or more bolt configuration
deficiency_criteria_non_standard	a broken bolt
element_rating	3*
recommended_priority	Medium
recommendation	Regrade around affected components.
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	41

test\_app\_anchor\_bolts\_pse9.csv

variable	value
fulcrum_id	3f3d2595-145b-4222-a3b7-38e07ed3285f
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Coating exhibits oxidation or peeling at the transformer base.
deficiency_non_standard	sample text
deficiency_criteria	15% <= section loss < 30%
deficiency_criteria_non_standard	sample text
element_rating	2*
recommended_priority	Medium
recommendation	Lower/Retrofit/Replace affected components.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

test\_app\_anchor\_bolts\_tse11.csv

variable	value
fulcrum_id	cbfd960f-d503-47c7-8bad-3328416d56d1
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Coating exhibits oxidation/peeling.
deficiency_non_standard	sample text
deficiency_criteria	some evidence of standing water
deficiency_criteria_non_standard	sample text
element_rating	2*
recommended_priority	Low
recommendation	Lower structure, retrofit short anchor bolt assembly to restore full capacity, or remove structure. Project Manager notified.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

test\_app\_arm\_or\_wire\_splices\_tse10.csv

variable	value
fulcrum_id	fba6ba0b-e98f-4f62-b873-62f4b8e115e9
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Connection hardware loose or missing in arm compression splice.
deficiency_non_standard	sample text
deficiency_criteria	some evidence of standing water
deficiency_criteria_non_standard	sample text
element_rating	3
recommended_priority	High
recommendation	No recommendation.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

test\_app\_arm\_or\_wire\_tse9.csv

variable	value
fulcrum_id	c06e070f-d6e7-4ced-adc5-70da3d9edb0e
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Coating exhibits oxidation/peeling.
deficiency_non_standard	sample text
deficiency_criteria	not conditional
deficiency_criteria_non_standard	sample text
element_rating	2*
recommended_priority	High
recommendation	Regrade, install retaining wall, or relocate structure.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

test\_app\_arm\_to\_support\_leg\_or\_wire\_to\_pole\_connection\_tse8.csv

variable	value
fulcrum_id	ca772051-bb8c-4071-8490-dd0000c8ad1a
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Coating exhibits oxidation/peeling.
deficiency_non_standard	sample text
deficiency_criteria	top of foundation submerged
deficiency_criteria_non_standard	sample text
element_rating	3*
recommended_priority	Medium
recommendation	Lower structure, retrofit short anchor bolt assembly to restore full capacity, or remove structure. Project Manager notified.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	vsample text

test\_app\_chord\_or\_arm\_splices\_sse11.csv

variable	value
fulcrum_id	fe30296f-c83c-4fb9-8c05-0d25e4eb9b29
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Connection hardware for luminaires, conduits, or light arms are loose, missing, or broken
deficiency_non_standard	a broken bolt
deficiency_criteria	25% <= section loss < 50%
deficiency_criteria_non_standard	a broken bolt
element_rating	1*
recommended_priority	Low
recommendation	Regrade, install retaining wall, or relocate structure.
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	59

test\_app\_chord\_or\_arm\_sse10.csv

variable	value
fulcrum_id	c2d37d74-fa8b-4f2a-80ad-5fcac4cbb8d1
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Bulb or light broken at sign lighting
deficiency_non_standard	a broken bolt
deficiency_criteria	15% <= section loss < 30%
deficiency_criteria_non_standard	a broken bolt
element_rating	3*
recommended_priority	High
recommendation	Regrade around affected components.
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	78

test\_app\_chord\_or\_arm\_to\_support\_leg\_connection\_sse9.csv

variable	value
fulcrum_id	61741d5d-4d0d-421f-9f92-c81d5ce89544
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Chord connection plate or arm plate broken or cracked.
deficiency_non_standard	a broken bolt
deficiency_criteria	20% <= through bolts (total) or adhesive/expansion anchorage nuts (total) loose < 40%
deficiency_criteria_non_standard	a broken bolt
element_rating	2*
recommended_priority	Low
recommendation	No recommendation.
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	28

test\_app\_chord\_or\_arm\_trussing\_sse12.csv

variable	value
fulcrum_id	9e453b9f-cdcf-4cc4-a8d7-eda325151832
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Bullet holes in or graffiti on sign panel
deficiency_non_standard	a broken bolt
deficiency_criteria	20% <= through bolts (total) or adhesive/expansion anchorage nuts (total) loose < 40%
deficiency_criteria_non_standard	a broken bolt
element_rating	3
recommended_priority	Low
recommendation	Notify Project Manager
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	48

test\_app\_clearance\_comments\_sse1.csv

variable	value
fulcrum_id	a2bcd220-d9e3-492f-ac67-174430f6d3be
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Base plate varmint screen could not be removed, preventing inspection of anchor bolts.
deficiency_non_standard	a broken bolt
deficiency_criteria	15% <= section loss < 25%
deficiency_criteria_non_standard	a broken bolt
element_rating	3
recommended_priority	Medium
recommendation	Notify Project Manager
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	13

test\_app\_clearance\_comments\_tse1.csv

variable	value
fulcrum_id	47a47807-0c95-4b57-9995-00658154974a
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Base plate to foundation height exceeds tolerance. Height between bottom of base plate and top of concrete foundation is vertical distance H". Tolerance is related to anchor bolt diameter D".
deficiency_non_standard	sample text
deficiency_criteria	2 nuts in an 8 or more bolt configuration
deficiency_criteria_non_standard	sample text
element_rating	3
recommended_priority	High
recommendation	Lower structure, retrofit short anchor bolt assembly to restore full capacity, or remove structure.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

test\_app\_concrete\_foundation\_pse10.csv

variable	value
fulcrum_id	2d1ef4d6-1b19-4092-8df5-0b6fce616fd6
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Breakaway couplings broken, sheared, or cracked.
deficiency_non_standard	sample text
deficiency_criteria	1% <= V/H < 2%
deficiency_criteria_non_standard	sample text
element_rating	2
recommended_priority	Medium
recommendation	Regrade around affected components.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

### test\_app\_concrete\_foundation\_sse18.csv

variable	value
fulcrum_id	07769b27-ef06-4ed1-9405-bd228f2d5b80
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Chord connection plate or arm plate broken or cracked.
deficiency_non_standard	a broken bolt
deficiency_criteria	2 or more nuts or bolt in a 4 bolt configuration, OR 2 or more nuts or bolts in a 6 bolt configuration, OR 3 or more nuts or bolts in an 8 or more bolt configuration
deficiency_criteria_non_standard	a broken bolt
element_rating	1*
recommended_priority	Medium
recommendation	Notify Project Manager
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	50

### test\_app\_concrete\_foundation\_tse12.csv

variable	value
fulcrum_id	10832827-4157-4506-91dd-433f34a8024a
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Vegetation growth on and around foundation.
deficiency_non_standard	sample text
deficiency_criteria	V/H < 1%
deficiency_criteria_non_standard	sample text
element_rating	4
recommended_priority	Medium
recommendation	Regrade, install retaining wall, or relocate structure.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

### test\_app\_condition\_of\_attachment\_to\_bridge\_beam\_or\_girder\_sse13.csv

variable	value
fulcrum_id	98f0b1fe-5ecd-4c2d-a195-02e34b7b67a7
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Connection hardware for luminaires, conduits, or light arms are loose, missing, or broken
deficiency_non_standard	a broken bolt
deficiency_criteria	2 nuts in an 8 or more bolt configuration
deficiency_criteria_non_standard	a broken bolt
element_rating	2
recommended_priority	High
recommendation	Notify Project Manager
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	78

### test\_app\_condition\_of\_attachment\_to\_concrete\_frame\_mount\_structures\_and\_other\_structures\_attached\_1

variable	value
fulcrum_id	b6d2d043-cc18-45d7-9e12-495a543fe867
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Bullet holes in or graffiti on sign panel
deficiency_non_standard	a broken bolt
deficiency_criteria	15% <= section loss < 30%
deficiency_criteria_non_standard	a broken bolt
element_rating	2
recommended_priority	Medium
recommendation	Notify Project Manager
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	18

test\_app\_condition\_of\_concrete\_at\_attachments\_frame\_mount\_structures\_and\_other\_structures\_attached\_

variable	value
fulcrum_id	3ea787ae-f8fa-46f1-a917-3a0a7e62a61d
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Coating exhibits oxidation or peeling.
deficiency_non_standard	a broken bolt
deficiency_criteria	25% <= loose components < 50%
deficiency_criteria_non_standard	a broken bolt
element_rating	2
recommended_priority	Critical
recommendation	No recommendation.
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	64

test\_app\_cover\_photo.csv

variable	value
fulcrum_id	87f9f0dd-ad0c-4546-9d55-f04fad4b01df
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
caption	This is a photo

test\_app\_erosion\_or\_undermining\_pse11.csv

variable	value
fulcrum_id	0f43952b-2904-4741-ad5f-bb7a078f7dd9
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Coating exhibits oxidation or peeling.
deficiency_non_standard	sample text
deficiency_criteria	1% <= V/H < 2%
deficiency_criteria_non_standard	sample text
element_rating	3*
recommended_priority	Medium
recommendation	No recommendation or replace affected member if necessary.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

test\_app\_erosion\_or\_undermining\_tse13.csv

variable	value
fulcrum_id	3049a8fc-1e25-4184-b0b5-1bf739599ade
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Coating exhibits oxidation/peeling.
deficiency_non_standard	sample text
deficiency_criteria	standard hole, not conditional
deficiency_criteria_non_standard	sample text
element_rating	3
recommended_priority	Low
recommendation	No recommendation or brace/straighten affected member if necessary.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text



### test\_app\_erosionundermining\_sse19.csv

variable	value
fulcrum_id	6f93261c-047c-49c7-9fc9-27880f22fe03
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Coating exhibits oxidation or peeling.
deficiency_non_standard	a broken bolt
deficiency_criteria	2 or more nuts in a 4 bolt configuration, OR 2 or more nuts in a 6 bolt configuration, OR 3 or more nuts in an 8 or more bolt configuration
deficiency_criteria_non_standard	a broken bolt
element_rating	3
recommended_priority	Low
recommendation	No recommendation.
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	41

### test\_app\_general\_alignment\_of\_structure\_pse2.csv

variable	value
fulcrum_id	d782d629-a8c4-4c1c-b431-300271811ad7
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Coating exhibits oxidation or peeling.
deficiency_non_standard	sample text
deficiency_criteria	W <= 1/16"
deficiency_criteria_non_standard	sample text
element_rating	3
recommended_priority	Medium
recommendation	Notify Project Manager
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

### test\_app\_general\_alignment\_of\_structure\_sse3.csv

variable	value
fulcrum_id	b26b0fdd-2e33-4620-881a-aca43dfab888
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Bullet holes in or graffiti on sign panel
deficiency_non_standard	a broken bolt
deficiency_criteria	2 nuts in an 8 or more bolt configuration
deficiency_criteria_non_standard	a broken bolt
element_rating	2
recommended_priority	Medium
recommendation	No recommendation or brace/straighten affected member if necessary.
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	15

### test\_app\_general\_alignment\_of\_structure\_tse3.csv

variable	value
fulcrum_id	8d7bfa13-e186-45e4-acc5-2edec620157a
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Coating exhibits oxidation/peeling.
deficiency_non_standard	sample text
deficiency_criteria	2 or more nuts in a 4 bolt configuration, OR 2 or more nuts in a 6 bolt configuration, OR 3 or more nuts in an 8 or more bolt configuration
deficiency_criteria_non_standard	sample text
element_rating	2
recommended_priority	Low
recommendation	No recommendation or brace/straighten affected member if necessary.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

test\_app\_general\_appearance\_of\_luminaire\_heads\_cameras\_or\_other\_attachments\_pse1.csv

variable	value
fulcrum_id	ede5e53c-aa91-49c7-bcf2-138a72215377
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Coating exhibits oxidation or peeling.
deficiency_non_standard	sample text
deficiency_criteria	1/16" < W < 1/8"
deficiency_criteria_non_standard	sample text
element_rating	1
recommended_priority	Low
recommendation	No recommendation.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

test\_app\_general\_appearance\_of\_signal\_head\_or\_other\_attachments\_tse2.csv

variable	value
fulcrum_id	aab7d04f-8025-4fbd-a658-76daa21584f0
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Coating exhibits oxidation or peeling.
deficiency_non_standard	sample text
deficiency_criteria	15% <= section loss < 25%
deficiency_criteria_non_standard	sample text
element_rating	2*
recommended_priority	Medium
recommendation	No recommendation or brace/straighten affected member if necessary.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

test\_app\_general\_condition\_appearance\_of\_signs\_luminaires\_or\_other\_attachments\_sse2.csv

variable	value
fulcrum_id	95b7e867-0685-4022-ba67-1f5415afc5e8
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Bent member.
deficiency_non_standard	a broken bolt
deficiency_criteria	2 nuts in an 8 or more bolt configuration
deficiency_criteria_non_standard	a broken bolt
element_rating	3
recommended_priority	Medium
recommendation	Lower base plate to allow proper base to foundation gap or analyze for engineered solution.
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	12

test\_app\_grout\_pse12.csv

variable	value
fulcrum_id	e19675d9-84cc-49c0-b802-9ec6f2149f49
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Connection hardware loose, missing, or broken at arm connection to pole.
deficiency_non_standard	sample text
deficiency_criteria	1 or more nuts in a 4 bolt configuration, OR 2 or more nuts in a 6 bolt configuration, OR 3 or more nuts in an 8 or more bolt configuration
deficiency_criteria_non_standard	sample text
element_rating	4
recommended_priority	Medium
recommendation	Notify Project Manager
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

### test\_app\_grout\_sse20.csv

variable	value
fulcrum_id	cb3f0794-d786-4e10-807b-0199bddc00aa
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Chord connection plate or arm plate broken or cracked.
deficiency_non_standard	a broken bolt
deficiency_criteria	20% <= through bolts (total) or adhesive/expansion anchorage nuts (total) loose < 40%
deficiency_criteria_non_standard	a broken bolt
element_rating	2*
recommended_priority	Low
recommendation	Notify Project Manager
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	60

### test\_app\_grout\_tse14.csv

variable	value
fulcrum_id	9898526c-0a77-4e81-bea8-215c54812f3e
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Coating exhibits oxidation or peeling at signal head, sign, antenna, camera, or sensor.
deficiency_non_standard	sample text
deficiency_criteria	some evidence of standing water
deficiency_criteria_non_standard	sample text
element_rating	3*
recommended_priority	Medium
recommendation	No recommendation.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

### test\_app\_luminaire\_arm\_pse8.csv

variable	value
fulcrum_id	37ef1d20-6bf8-4013-b93d-390476e9490c
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Coating exhibits oxidation or peeling at the transformer base.
deficiency_non_standard	sample text
deficiency_criteria	V/H < 1%
deficiency_criteria_non_standard	sample text
element_rating	3
recommended_priority	Low
recommendation	No recommendation.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

### test\_app\_luminaire\_arm\_to\_pole\_connection\_pse7.csv

variable	value
fulcrum_id	22d53e65-0f7a-43cf-ac20-ade64cf65162
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Coating exhibits oxidation or peeling at the transformer base.
deficiency_non_standard	sample text
deficiency_criteria	no danger of collapse
deficiency_criteria_non_standard	sample text
element_rating	2*
recommended_priority	Medium
recommendation	Lower base plate to allow proper base to foundation gap or analyze for engineered solution.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

### test\_app\_luminaire\_heads\_cameras\_or\_other\_attachments\_to\_pole\_connections\_pse3.csv

variable	value
fulcrum_id	2358ebf3-e348-48fc-8569-43f4595d9d0b
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Coating exhibits oxidation or peeling.
deficiency_non_standard	sample text
deficiency_criteria	not affecting anchor bolts, with exposed reinforcing steel
deficiency_criteria_non_standard	sample text
element_rating	2*
recommended_priority	Medium
recommendation	No recommendation or replace affected member if necessary.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

### test\_app\_other\_overhead\_attachment\_quantities\_and\_descriptions.csv

variable	value
fulcrum_id	bb2c8104-e899-4673-b503-5e729f9895cf
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
other_overhead	Primary Mast Arm: 2 cameras, 3 antennas, 1 sensor.

### test\_app\_other\_support\_leg\_or\_pole\_attachment\_quantities\_and\_descriptions.csv

variable	value
fulcrum_id	6bfb490f-d68c-48d8-95f3-5507f628a102
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
other_support_leg_or_pole	Right Support Leg: 1 sensor

### test\_app\_pole\_base\_plate\_pse4.csv

variable	value
fulcrum_id	6d6ed57f-372a-4acd-94c4-04bfb4fb6405
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Breakaway coupling assemblies too high. Height H" of coupler measured from top of foundation to bottom of coupler.
deficiency_non_standard	sample text
deficiency_criteria	15% <= section loss < 25%
deficiency_criteria_non_standard	sample text
element_rating	1*
recommended_priority	Medium
recommendation	No recommendation or replace affected member if necessary.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

### test\_app\_pole\_or\_support\_leg\_welded\_joints\_note\_exclusively\_for\_welded\_splices\_in\_poles\_or\_support\_legs\_pse5.csv

variable	value
fulcrum_id	d42d3f80-e6a5-45b4-b6ce-c27f455a7b39
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Coating exhibits oxidation/peeling.
deficiency_non_standard	sample text
deficiency_criteria	some evidence of standing water
deficiency_criteria_non_standard	sample text
element_rating	2*
recommended_priority	Medium
recommendation	No recommendation or brace/straighten affected member if necessary.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

test\_app\_pole\_pse6.csv

variable	value
fulcrum_id	d9624044-dafe-49d9-ac40-da20ca98f429
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Top or leveling nuts missing or loose.
deficiency_non_standard	sample text
deficiency_criteria	V/H >= 2%
deficiency_criteria_non_standard	sample text
element_rating	2
recommended_priority	Medium
recommendation	Notify Project Manager
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

test\_app\_pole\_slip\_joint\_pse5.csv

variable	value
fulcrum_id	536dbf17-5218-44b8-9ccd-d85cdc255928
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Breakaway couplings broken, sheared, or cracked.
deficiency_non_standard	sample text
deficiency_criteria	slotted/oversize hole, nut not embedded into hole
deficiency_criteria_non_standard	sample text
element_rating	3*
recommended_priority	Medium
recommendation	Lower/Retrofit/Replace affected components.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

test\_app\_sign\_or\_other\_attachment\_to\_chord\_or\_arm\_connection\_sse4.csv

variable	value
fulcrum_id	56235e8d-f2d1-4461-9236-e91ae6df7326
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Bent member.
deficiency_non_standard	a broken bolt
deficiency_criteria	2 nuts in an 8 or more bolt configuration
deficiency_criteria_non_standard	a broken bolt
element_rating	3*
recommended_priority	Low
recommendation	No recommendation or brace/straighten affected member if necessary.
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	15

test\_app\_sign\_size\_area\_fab\_code\_text.csv

variable	value
fulcrum_id	2d57a097-1837-4f98-91cb-c9765f8e2a98
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
sign	Sign 1: 16' x 11.5' / 184 sf / OTHER / I-64 I-77 I-79; Huntington; Parkersburg; JCT 2 MILES

test\_app\_signal\_head\_or\_other\_attachment\_to\_arm\_or\_wire\_connection\_tse4.csv

variable	value
fulcrum_id	90b490eb-a1af-4560-bcbe-8612c5cd7577
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Connection hardware loose or missing in arm tension splice.
deficiency_non_standard	sample text
deficiency_criteria	2D < H <= 2D + 1"
deficiency_criteria_non_standard	sample text
element_rating	2
recommended_priority	Medium
recommendation	Regrade, install retaining wall, or relocate structure.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

test\_app\_structural\_members\_of\_frame\_structures\_sse14.csv

variable	value
fulcrum_id	36969ea0-8375-4a45-868a-ec8d976d2afc
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Coating exhibits oxidation or peeling at sign lighting luminaire housing
deficiency_non_standard	a broken bolt
deficiency_criteria	2 nuts in an 8 or more bolt configuration
deficiency_criteria_non_standard	a broken bolt
element_rating	2*
recommended_priority	Low
recommendation	Regrade, install retaining wall, or relocate structure.
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	94

test\_app\_support\_leg\_base\_or\_connection\_plate\_sse5.csv

variable	value
fulcrum_id	494e0b06-760e-45d0-9e58-4a2ec203393c
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Bullet holes in or graffiti on sign panel
deficiency_non_standard	a broken bolt
deficiency_criteria	2 or more nuts in a 4 bolt configuration, OR 2 or more nuts in a 6 bolt configuration, OR 3 or more nuts in an 8 or more bolt configuration
deficiency_criteria_non_standard	a broken bolt
element_rating	2
recommended_priority	Medium
recommendation	No recommendation.
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	18

test\_app\_support\_leg\_or\_pole\_base\_plate\_tse5.csv

variable	value
fulcrum_id	1cf67e4b-a4e0-4f3c-b109-1f4fbad05a01
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Coating exhibits oxidation or peeling at signal head, sign, antenna, camera, or sensor.
deficiency_non_standard	sample text
deficiency_criteria	15% <= section loss < 30%
deficiency_criteria_non_standard	sample text
element_rating	2*
recommended_priority	Medium
recommendation	Lower structure, retrofit short anchor bolt assembly to restore full capacity, or analyze for engineered solution.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

test\_app\_support\_leg\_or\_pole\_tse7.csv

variable	value
fulcrum_id	16255514-0efa-42d1-8b55-545612e4eb33
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Coating exhibits oxidation or peeling.
deficiency_non_standard	sample text
deficiency_criteria	tension member
deficiency_criteria_non_standard	sample text
element_rating	2
recommended_priority	High
recommendation	Regrade around affected components.
recommendation_non_standard	sample text
supplemental_information	sample text
referenced_photos	sample text

test\_app\_support\_leg\_sse8.csv

variable	value
fulcrum_id	85fa120e-9825-4d9e-9176-c436950851c3
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Chord connection plate or arm plate broken or cracked.
deficiency_non_standard	a broken bolt
deficiency_criteria	15% <= through bolts (total) or adhesive/expansion anchorage nuts (total) missing < 30%
deficiency_criteria_non_standard	a broken bolt
element_rating	3*
recommended_priority	Medium
recommendation	Notify Project Manager
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	49

test\_app\_support\_leg\_trussing\_sse6.csv

variable	value
fulcrum_id	08881ab6-8d20-4928-82f6-98ea13706d88
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Chord connection plate or arm plate broken or cracked.
deficiency_non_standard	a broken bolt
deficiency_criteria	15% <= through bolts (total) or adhesive/expansion anchorage nuts (total) missing < 30%
deficiency_criteria_non_standard	a broken bolt
element_rating	1*
recommended_priority	Medium
recommendation	Notify Project Manager
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	29

test\_app\_support\_leg\_welded\_joints\_note\_exclusively\_for\_welded\_splices\_in\_support\_legs\_not\_truss\_to\_su

variable	value
fulcrum_id	80ccc989-f7d9-44c5-b8fa-ccdec20a1874
fulcrum_parent_id	c1270b8b-67e0-4857-b82f-3c34145efdc1
deficiency	Bullet holes in or graffiti on sign panel
deficiency_non_standard	a broken bolt
deficiency_criteria	2 or more nuts in a 4 bolt configuration, OR 2 or more nuts in a 6 bolt configuration, OR 3 or more nuts in an 8 or more bolt configuration
deficiency_criteria_non_standard	a broken bolt
element_rating	3*
recommended_priority	High
recommendation	Remove excess washers.
recommendation_non_standard	a broken bolt
supplemental_information	a broken bolt
referenced_photos	48