

## SUBMITTAL TRACKING SHEET

**GILA-KNOB 230-KV TRANSMISSION LINE REBUILD, PHASE I**

**Contract Title:** (STRUCTURES 4/7 TO 5/2)  
**Contract No.:**  
**Contractor:**

**Award Date:**  
**NTP:**  
**Completion Date:**

Contractor's Submittal #	Western's Item #	Submittal Item	Location In Standards	Date Due	Date Submitted	Date Approved / Rejected	COMMENTS
			<b>STANDARD 1</b>				
	1	Construction Schedule	1.1.4.1.	(see Project Specifications)			
	2	Survey Plan	1.1.5.2.(1)	Prior to survey work			
	3	Survey Notes	1.1.5.5. & 1.1.5.7.	Immed. upon completing			
	4	Survey Data Collector Dump & Computer Printout	1.1.5.6.	Immed. upon completing			
	5	Survey Field Book	1.1.5.7.	Immed. upon completing			
	6	Breakdown of Contract Prices	1.1.6.1.	NLT 30-days after NTP			
	7	Electrical Equipment & Steel Purchase Orders	1.2.3.1.	NLT 10-working-days after PO award			
	8	Cable Location Plan w/Print of Locations	1.3.4.2 & 1.4.5.2	Prior to starting excavation			
	9	Acknowledgement When Stringing Over Energized Lines	1.3.5.3.	Prior to starting stringing			
	10	Safety and Health Program	1.4.1.5.	NLT 10-days prior to start of construction			
	11	Copies of Certifications, Test Records & Technical Data	1.4.1.10.	Prior to use			
	12	- Load Performance Tests	1.4.1.10.(1)	Prior to use			
	13	- Crane & Aerial Lift Equipment Annual Inspection Records	1.4.1.10.(2)	Prior to use			
	14	- Brake Performance Test	1.4.1.10.(3)	Prior to use			
	15	- Test Results of Protective Ground Leads	1.4.1.10.(4)	Prior to use			
	16	- Material Safety Data Sheets	1.4.1.10.(5)	Prior to use			
	17	- Manufacturer's Load Rating For Hoists and Grips	1.4.1.10.(6)	Prior to use			
	18	- Certification of Fabricated Lifting and Rigging Devices	1.4.1.10.(7) & 1.4.11	Prior to use			
	19	- Medical Examiner's Certificate	1.4.1.10.(8) & 1.4.3.3	Prior to use			
	20	- Data For Excavation Protective System	1.4.1.10.(9) & 1.4.5.5	Prior to use			
	21	Assurance of Competency in Equipment Operation	1.4.3.4.	Prior to use			
	22	Respiratory Protection Program	1.4.4.8	Prior to work requiring resp. protection			

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	23	Structure Erection Plan	1.4.8.1.	Prior to structure erection			
	24	Suspended Work Cart Work Procedure	1.4.12	Prior to use			
	25	Helicopter Operations and Safety Program	1.4.13	NLT 15-days prior to helicopter operations			
	26	Protective Ground Lead Test Results & Certification	1.4.14.3.	Prior to use			
	27	Clearance, Hot Line Order & Special Work Permit Requests	1.4.15.3.	NLT 10-working-days prior to starting work			
	28	Stringing Plan	1.4.17.3.	Prior to stringing			
	29	HLO/Clearance Approval or Denial From Other Utilities	1.4.17.4.(3) 1)	Prior to stringing			
	30	Transmission Line Removal Plan	1.4.18	Prior to removal			
			<b>STANDARD 2</b>				
	31	Earth Material Testing Laboratory	2.1.1.2.(1) & 2.7.1.2.(1)	20-days prior to compacting			
	32	Earth Material Compaction Test Reports	2.1.1.2.(2)& 2.7.1.	Immed. after test complete			
	33	Gravel Surfacing Material Gradation	2.1.1.4	Prior to placing			
	34	Gravel Surfacing Density & Compaction Test Results	2.1.1.4	NLT 7-days after test complete			
	35	Herbicide Applicator's References	2.1.1.5.(1) & 2.11.3.2.	NLT 30-calendar-days prior to application			
	36	Herbicide Applicator's Certification/License	2.1.1.5.(2)	NLT 30-calendar-days prior to application			
	37	Herbicide Application Plan	2.1.1.5.(3)	NLT 30-calendar-days prior to application			
	38	Herbicide Application Final Report	2.1.1.5.(4)	NLT 7-days after application			
	39	Fertilizer Certification	2.1.1.6.(2)	prior to seeding			
	40	Gravel Base Certification	2.1.1.7.(5)	NLT 20-days prior to paving			
	41	Batch Certification	2.1.1.7.(6)	NLT 20-days prior to paving			
	42	Earth Backfill Material	2.3.1.3. & 2.8.1.2.(1)	Prior to refill			
			<b>STANDARD 3</b>				
	43	Concrete Testing Laboratory	3.1.1.2.(1) & 3.1.1.3.	NLT 20-days prior to concrete placement			
	44	Concrete Mix Design	3.1.1.2.(2) & 3.1.1.5.	NLT 10-days prior to use			
	45	Flyash For Concrete	3.1.1.2.(5) & 3.1.1.4.	NLT 20-days prior to use			
	46	Admixtures and Curing Compound	3.1.1.2.(6) & 3.1.1.4.	NLT 10-days prior to use			
	47	Batch Certificates	3.1.1.2.(7)	Provide at delivery			
	48	Test Reports	3.1.1.2.(8)	Immed. upon completing			

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	49	Void Forming Material	3.1.1.2.(9) & 3.1.1.4. & 3.1.4.2.	Prior to use			
	50	Nonshrink Grout	3.1.1.2.(10)	Prior to use			
			<b>STANDARD 4</b>				
	51	Approval Drawings For Steel Structures & Steel Modifications	4.1.1.2.	Prior to fabrication			
	52	Weld Procedures	4.1.1.5.(1) & 4.1.7.4.	Prior to fabrication			
	53	Partial Penetration Weld - Test & Evaluation Procedure	4.1.1.5.(2) & 4.1.7.4.	Prior to fabrication			
	54	Dulling Surface Treatment For Galvanizing	4.1.1.8.	Prior to use			
	55	Magnetic Particle and Dye Penetrant Weld Test (if required by COR)	4.1.7.5.	Upon test completion			
			<b>STANDARD 5</b>				
	56	Steel Pole Design Data	5.1.1.2. & 5.1.1.9.	Prior to fabrication			
	57	Mill Test Reports	5.1.1.3. & 5.1.1.9.	Prior to material shipment			
	58	Weld Procedures	5.1.1.4.(1) & 5.1.1.9.	Prior to fabrication			
	59	Test & Evaluation Procedure For Partial Penetration Welds	5.1.1.4.(2) & 5.1.1.9.	Prior to fabrication			
	60	Non-destructive and Metallographic Test Reports	5.1.1.4.(3) & 5.1.1.9.	NLT 20-days after test			
	61	Chemical Composition of Dulling Treatment	5.1.1.5.(1) & 5.1.1.9.	Prior to use			
	62	Dulling Treatment Application Procedure	5.1.1.5.(2) & 5.1.1.9.	Prior to use			
	63	Three Samples Representing Reflectance	5.1.1.5.(3) & 5.1.1.9.	Prior to use			
	64	Paints	5.1.1.6.(1) & 5.1.1.9. & 5.1.4.9.	Prior to use			
	65	Material Safety Data Sheets	5.1.1.6.(2) & 5.1.1.9.	Prior to use			
	66	Approval Erection Drawings	5.1.1.7.(1) & 5.1.1.9.	Prior to fabrication			
	67	Approval Shop Detail Drawings	5.1.1.7.(2) & 5.1.1.9.	Prior to fabrication			
	68	Final As-builts & Bill of Materials	5.1.1.8. & 5.1.1.9.	Prior to final payment			
			<b>STANDARD 10</b>				
	69	Catalog Data Sheets of Accessories & Hardware Used In Conductor & Overhead Ground Wire Installation	10.2.2.	NLT 40-days prior to material installation			
	70	Drawings of Insulator & Overhead Groundwire Assemblies and Details	10.2.2.	NLT 40-days prior to material installation			
	71	Complete Material List	10.2.2.	NLT 40-days prior to material installation			
	72	Conductor Insulator Assembly Test Reports	10.2.3.1. & 10.3.3.	ASAP			
	73	Conductor Test Reports	10.2.3.2. & 10.6.1.2.	ASAP			

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	74	Overhead Groundwire Test Reports	10.2.3.3. & 10.6.2.2.	ASAP			
	75	Overhead Groundwire Assemblies Test Reports	10.2.3.4. & 10.4.3.	ASAP			
	76	Ground Resistance Measurements	10.2.3.5. & 10.5.3.	ASAP			
	77	Vibration Damper Test Reports	10.2.3.6. & 10.6.4.3.	ASAP			
	78	Conductor Spacer Damper Test Reports	10.2.3.7. & 10.6.6.2.	ASAP			
	79	Optical Overhead Groundwire Test Reports	10.2.3.8. & 10.6.3.2.	ASAP			
	80	Assembly & Installation Instructions For Conductor Insulator Assemblies	10.3.4.	NLT 2-weeks prior to installation			
	81	Optical Overhead Groundwire Suspension Clamp Attachment Assemblies	10.4.2.3.	Prior to use			
			<b>STANDARD 13</b>				
	82	Recycled Materials Quantity Report	13.2.1. & 13.7.2.				
	83	Products Containing Recovered Materials Report	13.2.2. & 13.8.3.				
	84	Spill Prevention Notification & Cleanup Plan	13.2.5. & 13.11.2.				
	85	Treated Wood Pole & Members Recycling Consumer Info. Receipt	13.2.8. & 13.13.				
	86	Asbestos Licenses or Certificates	13.2.10. & 13.15.				
	87	Lead Paint Notices	13.2.11. & 13.16.				
	88	Water Pollution Permits	13.2.12. & 13.17.2.				
	89	Cleanup Work Management Plan	13.2.16. & 13.19.2.				
	90	Post Cleanup Report	13.2.17. & 13.19.7.				
			<b>STANDARD 15</b>				
	91	As-Built Drawings	15.2.6.				

"NLT"= No Later Than    "NTP"= Notice To Proceed    "ASAP"= As Soon As Practicable