

01300-A. SUBMITTAL TRANSMITTAL FORM

SUBMITTAL TRANSMITTAL

Submittal Description: Length & Orientation Measurement

Submittal No:¹ 8

Spec Section: 05150

	Routing	Sent	Received
OWNER: City of Lake Oswego	Contractor/CM	1-9-09	
PROJECT: Lake Oswego Interceptor Sewer	CM/Engineer <i>MCN</i>	1-9-09	1/9/09
CONTRACTOR:	Engineer/CM		
	CM/Contractor		

We are sending you: Attached Product data for information only Submittals for review and comment
 Under separate cover via _____

Remarks: _____


Item	Copies	Date	Section No.	Description	Review action ^a	Reviewer initials	Review comments attached
1	3	1/9/09	05150	Length & Orientation Measurement	NET	NFB	

^aNote: NET = No exceptions taken; MCN = Make corrections noted; A&R = Amend and resubmit; R = Rejected
 Attach additional sheets if necessary.

Contractor: Certify either A or B

- A. We have verified that the material or equipment contained in this submittal meets all the requirements, including coordination with all related work, specified (no exceptions).
- B. We have verified that the material or equipment contained in this submittal meets all the requirements specified except for the attached deviations.

No.	Deviation

Certified by: 
 Contractor's Signature

¹ See paragraph 01300-4.0 A, Transmittal Procedure.

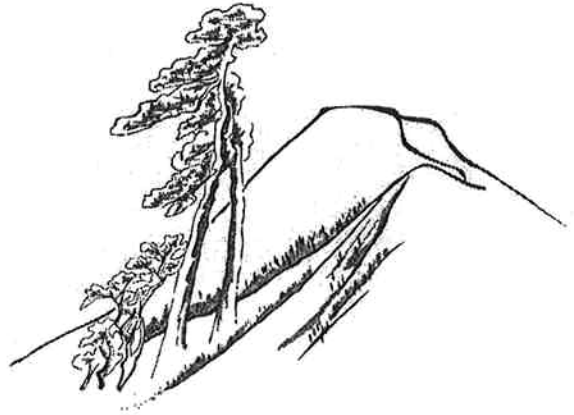
Cascade Rigging Inc.

9887 S.E. Mather Road

Clackamas, Oregon 97015

503-722-7500

503-722-7510 Fax



LENGTH AND ORIENTATION MEASUREMENT METHOD

Both Tether and Internodal Assemblies will have final measurement taken from center of pin to center of pin or center of pin to end of threaded stud to the nearest 1/4" under a predetermined load agreed upon by the Seller and the Engineer. These measurements will be taken by a certified tape used exclusively for this job. The load and measurement will be recorded both on the Certificate of Test and the continuous spread sheet which will document all test and measurements. These documents will be available for review by the City of Lake Oswego, The Engineer, and the General Contract at any time. A final copy of these reports will be submitted to the buyer upon completion of the fabricated assemblies.

Orientation of the swaged sockets shall be done as a visual inspection. This is the accepted criteria in the wire rope industry. The two Yoke Cable Assemblies shall be matched sets within 1/8" of each other measured under a predetermined load agreed upon by the Seller and Engineer.