

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-125
Item to be Scouted	Manila Rope
Days to be scouted	15
Response Due By	05/10/2025
Description	The rope is used to tie wood bundles up and then helicopter into the river for fish habitats.

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Manila Rope to bound bundles and secure racking bundle to be helicoptered to the river.
Provide dimensions / size / tolerances / performance specifications for the item	1.1/4" diameter. will need couple thousand feet in total. Each rope will be cut to about 10-13'
List required materials needed to make the product, including materials of product components	Abica plant.
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	Will need to be secured with 2 Cable Clamps.

Section 4: Business Information

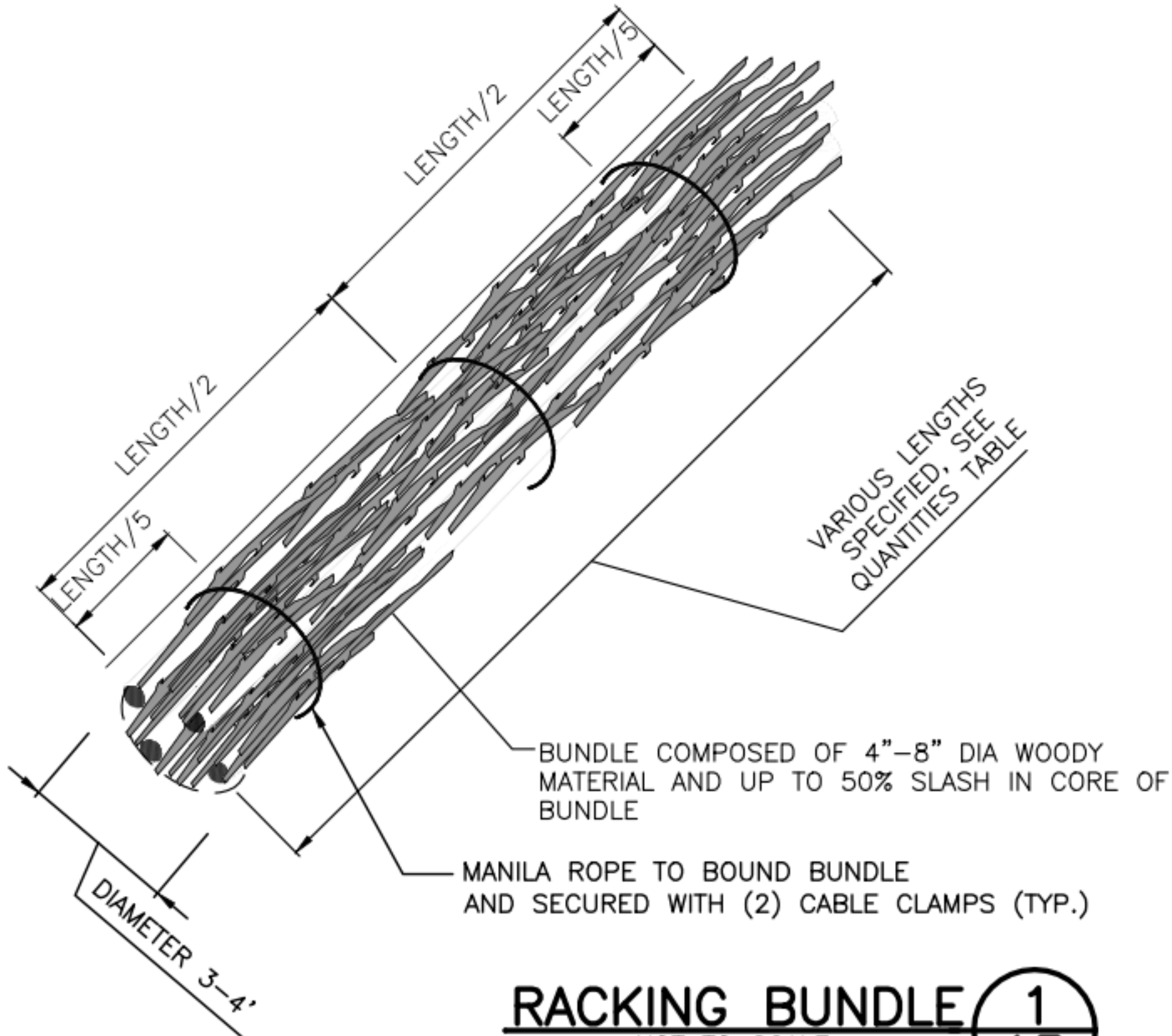
Estimated potential business volume	We would need to purchase around 4500 feet, maybe 5000 feet
Estimated target price / unit cost information (if unavailable explain)	around \$700 per reel of manila rope which is 600 feet in one reel.
When is it needed by?	Job will start some time after May 1st. Still in bidding phase right now.
Describe packaging requirements	Reels of 600' seems to be the standard.
Where will this item be shipped?	Silverton Oregon.

Additional Comments

Is there other information you would like to include?	<p>I have found several distributors that can sell Manila rope. I just want to make sure I secure this product properly.</p> <p>Agency providing the funds: Department of Commerce / National Oceanic and Atmospheric Administration</p> <p>BABA Contact: Grant Forell grant@northwestwatershedrestoration.com</p>
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RACKING BUNDLE SPECIFICATIONS

- 1. RACKING BUNDLES SHALL BE BOUND WITH 1.25" MINIMUM DIAMETER MANILA ROPE AND WRAPPED TWICE AT 3 LOCATIONS AS SHOWN. EACH WRAP LOCATION SHALL BE SECURED WITH 2 CABLE CLAMPS. BUNDLES SHALL BE TESTED SO NO LOOSE PIECES CAN ESCAPE DURING TRANSPORT.
- 2. ALL TIMBER MATERIALS MUST BE COMPLETELY FREE OF NOXIOUS AND INVASIVE VEGETATION AS WELL AS ANY SOIL SUSPECTED TO CARRY INVASIVE VEGETATION.
- 3. APPROXIMATELY 50% OF THE RACKING LOGS SHALL BE BETWEEN 4 AND 6" DIAMETER, AND 50% SHALL BE BETWEEN 6 AND 8" DIAMETER. SLASH AND LIMBS SHALL BE INCORPORATED BETWEEN THE RACKING LOGS.
- 4. TOTAL WEIGHT OF RACKING BUNDLE SHALL BE 6,000-9,000 LBS, DEPENDING ON LENGTH.
- 5. RACKING BUNDLE LENGTH MAY BE SHORTENED BY 5 FT TO REDUCE WEIGHT AS NEEDED, AND DIAMETER MAY BE DECREASED BY 0.5 FT TO REDUCE WEIGHT AS NEEDED. ANY REDUCTION BELOW THOSE THRESHOLDS MUST BE APPROVED BY ENGINEER.
- 6. ALL RACKING BUNDLES TO BE WEIGHED AND FLAGGED WITH WEIGHT.
- 7. ALL RACKING BUNDLES ARE TO BE APPROVED BY THE ENGINEER OR CONTRACTING OFFICER PRIOR TO FLIGHT.



RACKING BUNDLE 1/13 NOT TO SCALE

MATERIALS SUMMARY

DESCRIPTION	QUANTITY	
22" DBH (MIN) X 50' LOG	78	EA
23"-26" DBH X 50' LOG WITH ROOTWAD	113	EA
23"-26" DBH X 40' LOG WITH ROOTWAD	23	EA
3-4' DIAMETER X 30' RACKING BUNDLE	9	EA
3-4' DIAMETER X 40' RACKING BUNDLE	128	EA
ROCK COLLAR	686	EA

TIMBER MATERIALS SPECIFICATIONS

- 1. ALL LOGS SHALL BE DOUGLAS-FIR OR WESTERN RED CEDAR.
- 2. DIAMETERS AT BREAST HEIGHT (DBH) SPECIFIED SHALL BE MEASURED WITH BARK ON.
- 3. ALL LOGS WITH ROOTWADS SHALL HAVE A ROOTWAD DIAMETER THAT IS AT LEAST 3 TIMES THE DIAMETER AT BREAST HEIGHT.
- 4. ALL LOGS SHALL BE GREEN. DECAYED OR WEATHERED (DRY LOGS <19% MOISTURE CONTENT) ARE NOT ACCEPTABLE.

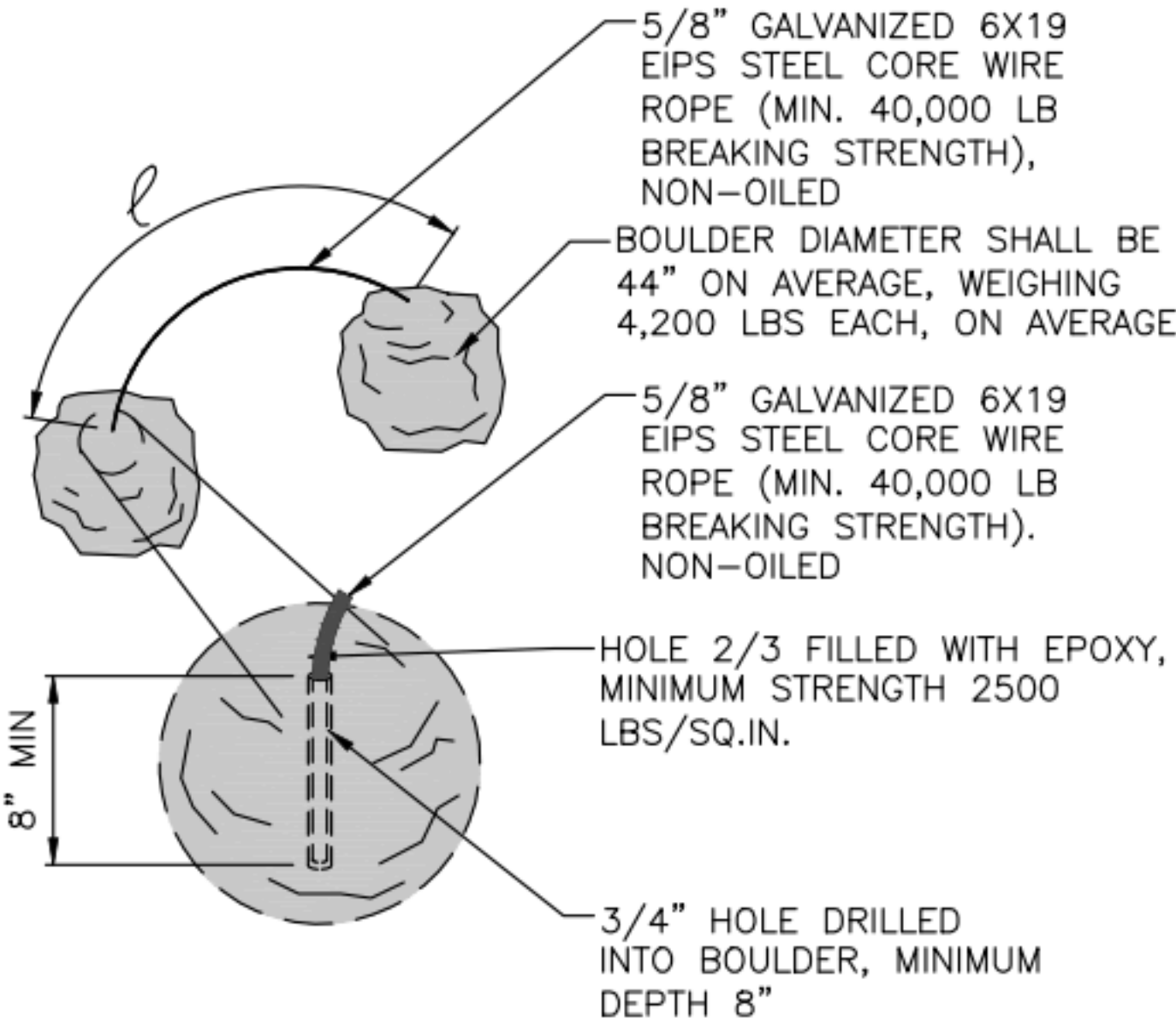
GENERAL MATERIALS SPECIFICATIONS

- 1. ALL MATERIALS ARE TO BE SORTED, STAGED, AND MARKED ACCORDING TO THE MATERIALS CLASSES LISTED ABOVE SO THAT THE OWNER AND ENGINEER CAN APPROVE THE MATERIALS.
- 2. THE MATERIALS STAGING AREA AND LAYOUT OF MATERIALS SHOULD BE APPROVED BY THE HELICOPTER CONTRACTOR TO ENSURE EFFICIENT LOADING AND UNLOADING.

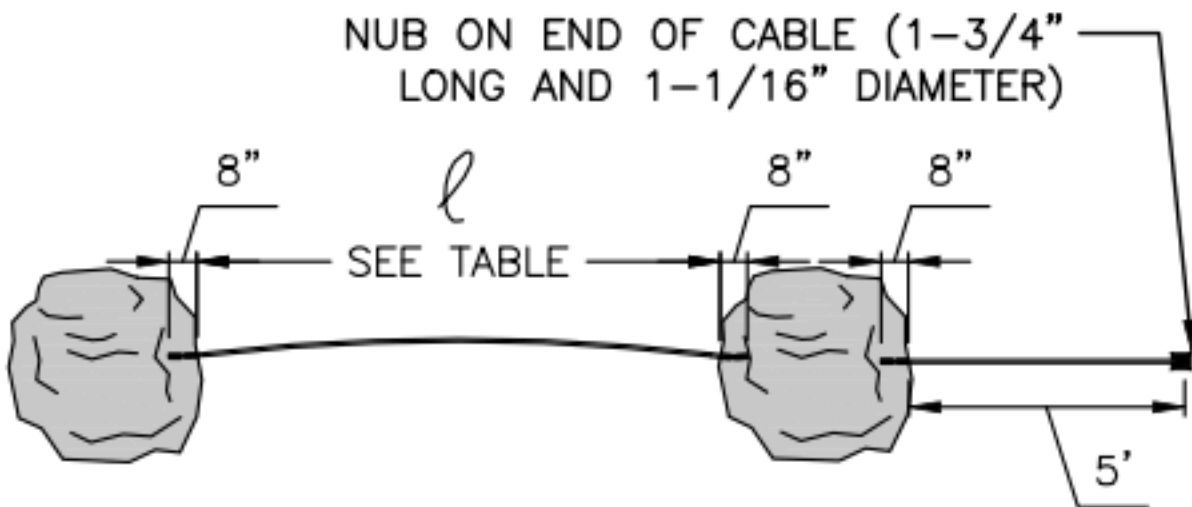
ROCK COLLAR SPECIFICATIONS:

- 1. ROCK SHALL BE SUFFICIENTLY HARD TO NOT BREAK WHEN UNLOADED FROM THE HAUL VEHICLE AND/OR DROPPED FROM UP TO 8 FT AT THE STAGING AREA. ROCK BROKEN DURING TESTING SHALL BE REJECTED.
- 2. ROCK SIZING: WEIGHT OF INDIVIDUAL ROCKS SHALL BE BETWEEN 3,600 AND 4,500 LBS. AVERAGE ROCK DIAMETER = 3.8 FT (4,200 LBS).
- 3. TOTAL WEIGHT OF ANY 1 COLLAR MAY VARY FROM 7,500 - 9,000 LBS.
- 4. THE DRILL HOLES MUST BE THOROUGHLY CLEANED OF ALL ROCK POWDER, DIRT OR DEBRIS. THE RESIN WILL NOT PROPERLY ADHERE TO THE ROCK IF THE HOLE IS INADEQUATELY CLEANED. CLEANING IS DONE BY POURING WATER INTO THE HOLE WHILE PLUNGING IT WITH A CIRCULAR STEEL BRUSH. A STEEL BRUSH ATTACHED TO POWER DRILL IS THE PREFERRED METHOD FOR BRUSHING. THE HOLE IS CLEAN WHEN THE WATER PLUNGES OUT CLEAR AND FREE OF SEDIMENT. HOLE SHALL BE DRY PRIOR TO PLACEMENT OF RESIN.
- 5. THE CABLE MUST BE CUT CLEANLY SO THAT THE END CAN BE INSERTED INTO THE TIGHT FITTING ROCK HOLE.
- 6. THE CABLE SURFACE TO BE BONDED MUST BE FREE OF DIRT AND GREASE. CABLE SHALL BE NON-OILED AND NON-GALVANIZED. THOROUGHLY CLEAN WITH ACETONE PRIOR TO CONSTRUCTING ROCK COLLARS. NON-OILED CABLE IS REQUIRED. OILED CABLE, REGARDLESS IF CLEANED, WILL NOT BE ACCEPTED.
- 7. THE HOLE MUST BE FILLED WITH EPOXY APPROX. 2/3 HOLE DEPTH SO THAT WHEN THE CABLE IS INSERTED, A SMALL AMOUNT OF EPOXY WILL OOOZE OUT OF THE TOP OF THE HOLE (APPROX 1/6 TUBE PER CONNECTION). ONCE THE CABLE IS INSERTED IN THE HOLE, IT SHOULD NOT BE DISTURBED UNTIL THE RESIN HAS CURED. FOLLOW EPOXY MANUFACTURING RECOMMENDATIONS FOR USE. DURING EPOXY INSTALLATION, CONTRACTOR SHALL USE A PLASTIC TIP, 10" LONG TYP., TO ENSURE THAT THE EPOXY IS INJECTED TO THE BOTTOM OF THE HOLE AND FILLED FROM BOTTOM TO TOP.

- 8. EPOXY SHALL BE HILTI HIT HY-200R, HILTI HIT RE 500-V3 OR APPROVED EQUAL.
- 9. ALL ROCK COLLARS TO BE WEIGHED AND FLAGGED WITH WEIGHT. FOLLOWING EPOXY CURE, EACH ROCK COLLAR SHALL BE TESTED BY SUSPENDING THE ROCK COLLAR WITH A TRACKHOE AND SHAKING OR DROPPING THE ROCK COLLAR SET. FAILED SETS SHALL BE REPLACED AT NO COST TO OWNER. THE ENGINEER OR CONTRACT REPRESENTATIVE MUST BE ON SITE DURING ROCK COLLAR LOAD TESTING. 100% OF THE ROCK COLLARS SHALL BE LOAD TESTED.
- 11. EACH ROCK COLLAR SHALL BE APPROVED BY THE ENGINEER OR CONTRACT REPRESENTATIVE PRIOR TO FLIGHT.
- 12. VERIFY COMPATIBILITY OF CABLE NUB END WITH HELICOPTER HOOK. PROVIDE SPECIFIC DIMENSIONS TO CONTRACTING OFFICER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

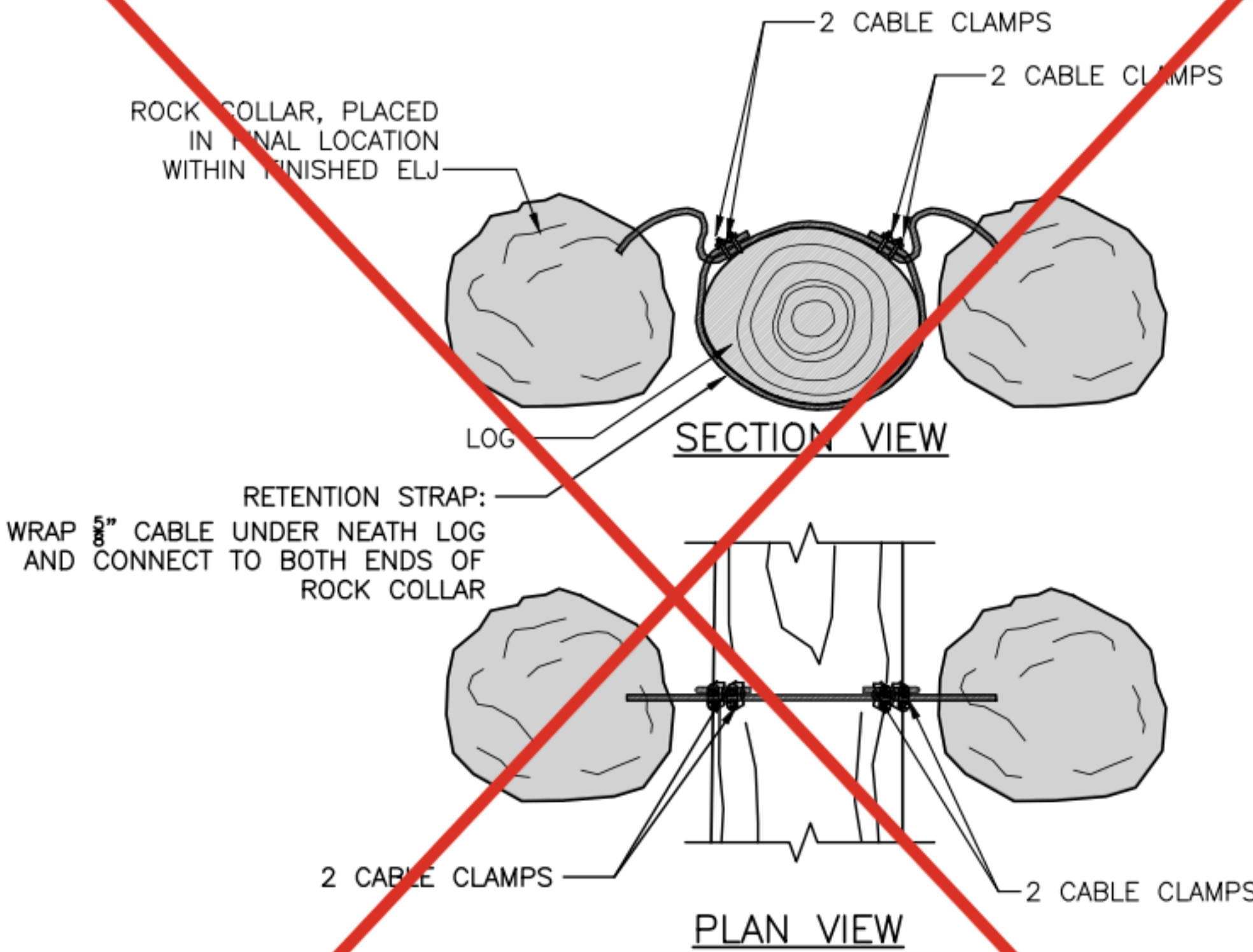


ROCK COLLAR DETAILS NOT TO SCALE



CABLE LENGTH TABLE	
ℓ (FT)	TOTAL LENGTH (FT)
5	6.33

ℓ = EXPOSED WIRE ROPE LENGTH



NOTES

- 1. RETENTION STRAPS SHALL BE 8-FT LENGTHS. CUT THE ENDS CLOSE TO CLAMP AFTER INSTALLATION.

RETENTION STRAP DETAILS NOT TO SCALE

