

- Notes:
- The Centerline of the Transmission Line is based on a combination of data provided by the Chugach Electrical Association Surveyor and HDR.
  - Access roads were located using survey data provided by HDR.
  - Section lines as shown were established based on protracted positions.
  - All Bearings and Distances as shown are Grid.
  - Coordinates are based on CORS Network Station "Kenai 1".
  - Horizontal datum is Alaska State Plane Zone 4, NAD 27.
  - Road coordinates beginning and end points are oriented North and South in the direction of the Transmission Line, or from the Highway to the Transmission Line.



MILE NUMBER	ROAD COORDINATES			
	NORTHING	EASTING	NORTHING	EASTING
33.6	2532652.6723	651654.6493	2532466.0737	651446.8147
33.7	2532002.5314	652081.1405	2531915.3817	651942.6624
33.8	2531397.4000	652929.0600	2531424.8700	652382.5400
34.6	2530642.1808	654172.7436	2529304.3431	655817.8778
36.0	2524575.8200	664119.4000	2524880.9400	663926.1400
36.4	2523199.8733	665239.2880	2523459.2993	665365.6593
36.8	2523116.7714	665274.2644	2523019.9813	665610.5011
37.5	2519783.6790	667269.8901	2520482.9544	667378.2833

PI NO.	TRANSMISSION LINE ALIGNMENT	
	NORTHING	EASTING
29	2530673.9100	652988.8200
30	2530374.3500	654381.3900
31	2529312.1100	655680.6300
32	2528460.6900	657543.0700
33	2527453.6500	660404.6400
34	2527646.3000	661197.1700
35	2522780.1800	666124.4900
36	2519670.5800	667899.6000

REVISION	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
0	9/22/05	NEW	NRS		
1	01/19/06	Final Submittal	LD	MJH	

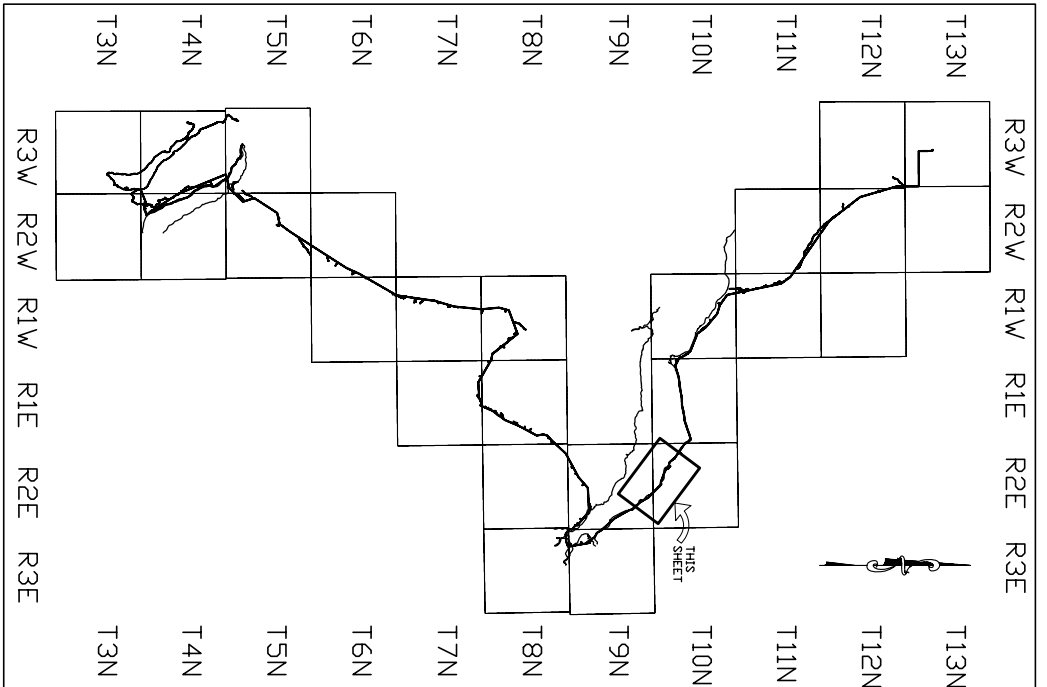


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**PROJECT BOUNDARY & LOCATION MAP**

COOPER LAKE - ANCHORAGE HYDROELECTRIC PROJECT  
CHUGACH ELECTRIC ASSOCIATION

FERC PROJECT NO. 2170

SCALE: 1" = 1000 Ft.

**LEGEND**

- Control Point
- Transmission Line Point of Intersection
- Transmission Line & Row Limits (50' FA. Side Centerline)
- Access Road and Row Limits (10' Each Side Centerline) with Mile Post Number (1.0 Example)
- Seward Highway Centerline
- Transmission Line Area (Federal Lands)
- Access Road Areas (Federal Lands)
- Virtual Reference Point