



- LEGEND**
- = CONCRETE MONUMENT SET
  - = CONCRETE MONUMENT FOUND
  - = MONUMENT LINE
  - - - = 2466 CONTOUR LINE
  - - - = 2462 CONTOUR LINE
  - - - = 25 FT. SAFETY LINE
  - - - = BUYDOWN AREAS
  - LR = LAKE RESIDENTIAL
  - TC = TOWN CENTER
  - TR = TOWN RESIDENTIAL
  - ◆ = MONUMENT TO BE SET
  - ◆ = CALCULATED MONUMENT LOCATIONS THAT CANNOT BE SET
  - = 1" REBAR WITH ALUMINUM CAP SET
  - = 2" BRASS DISC SET
  - ⊗ = SKIPPER LOCATION
- CONTOURS ARE AT 2 FT. INTERVALS REFERENCED TO THE STAFF GAUGE AT THE PENSTOCK.

**DEEP CREEK LAKE SURVEY DATA**

1. **HORIZONTAL DATUM**  
HORIZONTAL DATUM = LAMBERT NAD 83 DATUM  
NAD 83 DATUM = FIELD OBSERVATION X COMBINED SCALE FACTOR  
COMBINED SCALE FACTOR = GRID SCALE FACTOR X ELEVATION SCALE FACTOR  
APPROXIMATE COMBINED SCALE FACTOR = 0.99989

2. **VERTICAL DATUM**  
VERTICAL DATUM = LAKE DATUM  
LAKE DATUM = NAVD 88 DATUM - 1.80 FT.

**COORDINATE SCHEDULE**

Mon.	North	East
SS145	663612.37	663733.50
SS144	663522.83	663664.90
SS143	663445.49	663665.98
SS142	663415.54	663729.90
N431	663807.96	663916.74
S431D	663810.76	663913.81
Y227	660958.54	663189.35
S228B	660541.69	662774.42
S228	660744.08	662952.81
N432	663184.75	663620.32
Y185	662013.75	663767.23
Y186	661805.00	663653.54
Y187	661655.83	663372.13
S187	661529.31	663340.22
S187A	661533.81	663324.63
S134B	661413.73	663310.11
S134BA	661416.54	663298.84
#134B	661327.52	663286.98
S228A	660639.66	662845.08
SS146	663577.67	663807.15

**SURVEY CALLS**

CONC.MON.	BEARING	DISTANCE
S431E-S431D	S 43°56' W	264.08'
S431D-N431	S 46°21' E	4.05'
N431-SS146	S 25°27' W	255.05'
SS146-SS145	N 64°46' W	81.42'
SS145-SS144	S 37°27' W	112.79'
SS144-SS143	S 00°48' E	76.72'
SS143-SS142	S 64°54' E	70.59'
SS142-N432	S 25°31' W	255.45'
N432-Y185	S 07°09' E	1180.18'
Y185-Y186	S 28°35' W	237.71'
Y186-Y187	S 62°04' W	318.50'
Y187-S187	S 14°09' W	130.48'
S187-S187A	N 74°50' W	16.16'
S187A-S134BA	S 12°24' W	120.07'
S134BA-S134B	S 75°59' E	11.61'
S134B-#134B	S 15°01' W	89.26'
#134B-Y227	S 17°41' W	387.27'
Y227-S228	S 43°55' W	297.75'
S228-S228A	S 48°26' W	157.36'
S228A-S228B	S 35°48' W	120.79'
S228B-S228C	S 09°01' E	96.66'

**PENELEC CALLS**

CONC.MON.NO.	BEARING	DISTANCE
S-431E	S-431D	S 42° 24' W 264.26 FT.
S-431D	N-431	S 53° 30' E, 4.18 FT.
N-431	SS-146	S 24° 19' W, 254.60 FT.
SS-146	SS-145	N 66° 10' W, 81.20 FT.
SS-145	SS-144	S 36° 07' W, 113.20 FT.
SS-144	SS-143	S 02° 40' E, 77.23 FT.
SS-143	SS-142	S 66° 01' E, 70.32 FT.
SS-142	N-432	S 24° 19' W, 255.50 FT.
N-432	Y-185	S 08° 51' E, 1162.30 FT.
Y-185	Y-186	S 28° 56' W, 347.70 FT.
Y-186	Y-187	S 59° 17' W, 326.90 FT.
Y-187	S-187	S 13° 10' W, 128.50 FT.
S-187	S-187A	N 76° 53' W, 16.44 FT.
S-187A	S-134BA	S 10° 47' W, 120.10 FT.
S-134BA	S-134B	S 76° 53' E, 11.55 FT.
S-134B	#134B	S 13° 10' W, 90.00 FT.
#134B	Y-227	S 15° 20' W, 385.90 FT.
Y-227	S-228	S 42° 31' W, 323.50 FT.
S-228	S-228A	S 46° 33' W, 154.65 FT.
S-228A	S-228B	S 34° 36' W, 120.83 FT.
S-228B	S-228C	S 10° 54' E, 97.25 FT.

**NOT WITHIN  
SANITATION  
DISTRICT**

SEE SHEET 4, DEEP CREEK COVE

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