



- 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
- 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
X301	682548.11	655909.20
S720D	682444.25	656049.23
S720C	682392.47	656165.36
S720B	682333.74	656232.98
S720A	682248.19	656307.71
SS135	681931.16	656558.85
SS136	681978.10	656612.24
SS137	681911.25	656657.65
S68	681109.46	656925.50
S68A	681115.26	656940.78
Y68	681307.15	656895.18
N721	681674.11	656776.52
Y66	680448.32	657167.97
Y65	680383.35	657178.88
N553	680554.54	657043.76
S67A	680785.97	656987.79
SS138	681870.19	656611.53
SS170	682176.87	656351.27
SS169	682193.59	656370.39
S720E	682437.23	656040.72
B300	682526.43	655934.91
B302	683182.98	655340.85
B301	682763.01	655708.02
S67	680782.97	656981.53

**PENELEC CALLS**

CONC.MON.NO.	BEARING	DISTANCE
N-556	N 07° 34' W,	139.40 FT.
N-554	N 07° 34' E,	174.00 FT.
Y-65	N 12° 51' W,	66.00 FT.
Y-66	N 51° 26' W,	161.70 FT.
N-553	N 16° 11' W,	228.90 FT.
S-67	N 66° 49' E,	7.23 FT.
S-67A	N 09° 30' W,	333.12 FT.
S-68A	S 67° 00' W,	15.81 FT.
S-68	N 10° 00' W,	200.00 FT.
Y-68	N 19° 18' W,	386.80 FT.
N-721	N 40° 54' W,	259.55 FT.
SS-138	N 47° 30' E,	62.55 FT.
SS-137	N 35° 26' W,	80.45 FT.
SS-136	S 47° 30' W,	71.12 FT.
SS-135	N 40° 54' W,	312.00 FT.
SS-170	N 47° 00' E,	25.40 FT.
SS-169	N 50° 09' W,	83.13 FT.
S-720A	N 41° 42' W,	113.43 FT.
S-720B	N 49° 30' W,	89.85 FT.
S-720C	N 66° 37' W,	127.17 FT.
S-720D	S 49° 50' W,	11.03 FT.
S-720E	N 52° 10' W,	176.50 FT.
X-301	N 52° 10' W,	388.70 FT.
X-297	N 36° 33' W,	665.50 FT.

**SURVEY CALLS**

CONC.MON.	BEARING	DISTANCE
N556-N554	N 06°45' W	139.34'
N554-N569	N 43°28' W	52.77'
N569-Y65	N 09°06' E	182.60'
Y65-Y66	N 09°32' W	65.88'
Y66-N553	N 49°28' W	163.43'
N553-S67	N 15°14' W	236.75'
S67-S67A	N 64°20' E	6.95'
S67A-S68A	N 08°07' W	332.63'
S68A-S68	S 69°13' W	16.34'
S68-Y68	N 08°43' W	200.00'
Y68-N721	N 17°55' W	385.67'
N721-SS138	N 40°05' W	256.26'
SS138-SS137	N 48°19' E	61.76'
SS137-SS136	N 34°11' W	80.81'
SS136-SS135	S 48°41' W	71.09'
SS135-SS170	N 40°11' W	321.66'
SS170-SS169	N 48°51' E	25.40'
SS169-S720A	N 48°56' W	83.13'
S720A-S720B	N 41°09' W	113.59'
S720B-S720C	N 49°01' W	89.56'
S720C-S720D	N 65°58' W	127.15'
S720D-S720E	S 50°29' W	11.03'
S720E-B300	N 49°52' W	138.40'
B300-X301	N 49°52' W	33.62'
X301-B301	N 43°07' W	294.37'

CHORD	RADIUS
B301-B302	N 41°10' W 557.83'
B302-Y47	N 39°12' W 181.31'
Y47-Y48	N 38°20' W 205.10'

WITHIN  
SANITATION  
DISTRICT

TC