



- LEGEND**
- = CONCRETE MONUMENT SET
 - = CONCRETE MONUMENT FOUND
 - = MONUMENT LINE
 - = 2466 CONTOUR LINE
 - = 2462 CONTOUR LINE
 - = 25 FT. SAFETY LINE
 - = BUYDOWN AREAS
 - LR = LAKE RESIDENTIAL
 - TR = TOWN CENTER
 - TC = TOWN RESIDENTIAL
 - = MONUMENT TO BE SET
 - = CALCULATED MONUMENT LOCATIONS THAT CANNOT BE SET
 - = 1" REBAR WITH ALUMINUM CAP SET
 - = 2" BRASS DISC SET

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.

CONTOURS ARE AT 2 FT. INTERVALS REFERENCED TO THE STAFF GAUGE AT THE PENSTOCK.

SURVEY CALLS

CONC.MON.	BEARING	DISTANCE
N210-N211	N 53°34' E	1438.88'
N211-N212	N 04°12' E	740.57'
N226-N225	S 08°00' E	386.22'
N225-X314	S 33°03' E	109.34'
X314-X315	S 09°45' E	53.67'
X315-X316	S 25°35' E	206.79'
X316-D100	S 66°05' E	147.04'
D100-D101	S 11°27' E	156.69'
D101-D102	S 17°29' E	47.81'
D102-B100	N 72°31' E	176.00'
B100-B101	N 17°17' W	45.81'
B101-B102	N 26°24' W	52.63'
B102-B103	N 17°34' W	14.83'
B103-X322	S 84°21' E	159.21'
X322-S223A(2)	S 71°30' E	111.27'
S223A(2)-S223(2)	N 01°33' E	138.51'
S223(2)-S223A(1)	S 87°58' E	296.42'
S223A(1)-S223B	S 01°58' W	162.29'
S223B-S223C	S 82°19' E	108.69'
S223C-N817	N 79°25' E	80.08'
N817-N845	N 49°29' E	65.95'

PENELEC CALLS

CONC.MON.NO.	BEARING	DISTANCE
N-226	N-225	S 09°39' E, 395.80 FT.
N-225	X-314	S 34°07' E, 109.40 FT.
X-314	X-315	S 12°27' E, 53.20 FT.
X-315	X-316	S 26°13' E, 207.00 FT.
X-316	X-317	S 67°09' E, 179.80 FT.
X-317	X-320	S 56°53' E, 80.41 FT.
X-320	X-321	N 60°12' E, 43.40 FT.
X-321	X-322	S 85°25' E, 197.00 FT.
X-322	S-223A(2)	S 72°39' E, 111.38 FT.
S-223A(2)	S-223(2)	NORTH, 139.15 FT.
S-223(2)	S-223A(1)	S 89°56' E, 300.00 FT.
S-223A(1)	S-223B	SOUTH, 163.60 FT.
S-223B	S-223C	S 84°17' E, 108.94 FT.
S-223C	N-817	N 77°52' E, 79.83 FT.
N-817	N-845	N 47°58' E, 66.80 FT.
N-845	N-846	S 77°32' E, 128.20 FT.

COORDINATE SCHEDULE

Mon.	North	East
N225	687199.12	650524.83
X315	687054.57	650593.55
N211	686897.74	649566.08
X324	685702.29	651270.55
X325	685757.67	651273.24
S201	685890.99	650828.26
S201A	685904.64	650725.53
SS30	685898.57	650625.56
SS29	685847.58	650632.49
S200B	685851.76	650430.16
S200A	685812.49	650132.72
SS129	685591.74	649601.77
SS130	685582.71	649607.46
X326	685684.04	651365.96
N920	685626.50	651477.31
N203	685491.38	651697.41
S223B	686681.90	651547.52
S223C	686667.36	651655.22
N817	686682.07	651733.93
B403	685860.66	651289.88
B406	685792.39	651247.18
B410	686011.43	651075.34
B409	686035.68	651151.58
B405	686033.00	651068.48
B404	686057.25	651144.72

SURVEY CALLS

CONC.MON.	BEARING	DISTANCE
B402-X327	S 73°17' W	41.00'
X327-B401	N 45°42' E	31.51'
B401-B402	S 58°35' E	19.59'
CHORD B403-B409	N 38°07' W	222.46'
B409-B404	N 17°39' W	22.63'
B404-B405	S 72°21' W	80.00'
B405-B410	S 17°39' E	22.63'
CHORD B410-B406	S 38°07' E	278.40'
B406-B400	S 58°35' E	31.58'
B400-X325	S 02°46' W	18.28'
X325-X324	S 02°46' W	55.45'
X324-N921	S 12°54' E	60.28'
N921-N201	N 62°54' W	509.35'
N201-S201	N 08°42' W	15.53'
S201-S201A	N 82°26' W	103.63'
S201A-SS30	S 86°31' W	100.16'
SS30-SS29	S 07°45' E	51.46'
SS29-S200C	S 81°57' W	199.89'
S200C-S200B	N 07°49' W	32.50'
S200B-S200A	S 82°29' W	300.06'
S200A-S200	S 08°27' E	35.60'
S200-N200	S 81°56' W	277.27'
N200-SS130	S 58°41' W	289.58'
SS130-SS129	N 32°14' W	10.68'
SS129-SS128	S 58°53' W	99.63'
SS128-SS127	S 28°32' E	11.18'
SS127-N199	S 58°46' W	710.95'

COORDINATE SCHEDULE

Mon.	North	East
N818	686724.91	651784.06
SS245	685540.25	649516.47
N200	685738.39	649863.42
S200	685777.27	650137.95
N201	685875.63	650303.81
S223A(1)	686844.09	651553.07
S223(2)	686954.63	651256.83
X322	686751.46	651147.57
S200C	685819.57	650434.58
SS127	685530.43	649521.81
N921	685643.54	651284.00
S223A(2)	686716.17	651253.09

COORDINATE SCHEDULE

Mon.	North	East
X314	687107.46	650584.45
X316	686868.05	650682.85
D100	686808.42	650817.26
D101	686654.85	650848.38
D102	686609.25	650862.74
B100	686662.13	651030.61
B101	686705.87	651017.00
B102	686753.01	650993.60
B103	686767.15	650989.13
B400	685775.93	651274.12
B401	685706.05	651388.51
B402	685695.84	651405.23