

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.

SEE SHEET 1, HARVEY'S PENINSULA

COORDINATE SCHEDULE

Mon.	North	East
N363	671370.53	664670.77
N362	672261.97	664827.50
N362A	672161.55	664348.83
N361	672306.98	664262.51
Y97A	672356.08	664299.50
N360	672988.32	664136.88
N359	673488.31	664695.62
N362A	672168.05	664438.82
Y97B	672256.66	664354.11
Y98	671771.88	664684.80

SHT. NO. 5

DRAWING 5, POLAND RUN COVE

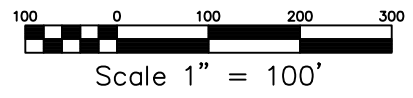
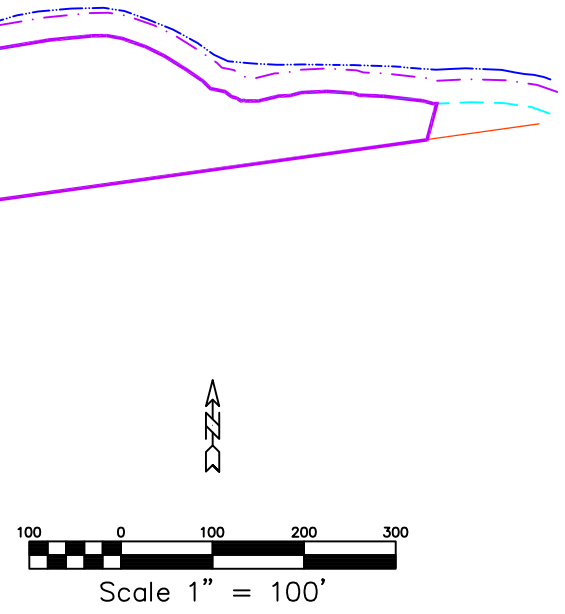
DEEP CREEK PROJECT BUY DOWN SURVEY

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REVISIONS
 2/15/01
 4/26/05
 11/17/05

DRAWN BY: SUSAN N. EVANS PERANNO
 and MARGARET A. JORDAN
 PROJ. NO. PLND5
 DATE: 6/29/00 at 3:00
 123\C\DATA\EP\PROJ\EGT\00\PLND5



LEGEND

- = CONCRETE MONUMENT SET
- = CONCRETE MONUMENT FOUND
- = MONUMENT LINE
- - - = 2486 CONTOUR LINE
- = 2482 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.

VICINITY MAP

-NTS-

SURVEY CALLS

CONC.MON.	BEARING	DISTANCE
N357-N359	S 82°02' W	2310.89'
N359-N360	S 48°11' W	749.94'
N360-N361	S 10°28' E	692.86'
N361-Y97A	N 36°59' E	61.48'
Y97A-Y97B	S 28°47' E	113.43'
Y97B-N362A	S 03°10' W	95.26'
N362A-OAK	N 85°52' E	90.22'
OAK-N362	N 76°25' E	399.87'
N362-Y98	S 16°14' E	510.44'
Y98-N363	S 02°00' W	401.60'
N363-N364	S 54°32' E	2319.66'

PENELEC CALLS

CONC.MON.NO.	BEARING	DISTANCE
N-357	N-359	S 80° 38' W, 2304.60 FT.
N-359	N-360	S 46° 47' W, 748.10 FT.
N-360	N-361	S 12° 09' E, 692.50 FT.
N-361	Y-97A	N 35° 15' E, 61.41 FT.
Y-97A	Y-97B	S 30° 31' E, 113.50 FT.
Y-97B	N-362A	S 01° 30' W, 95.22 FT.
N-362A	25 IN.OAK	N 84° 12' E, 90.33 FT.
25 IN.OAK	N-362	N 74° 41' E, 399.96 FT.
N-362	Y-98	S 13° 42' W, 519.60 FT.
Y-98	N-363	S 00° 32' E, 408.80 FT.
N-363	N-364	S 55° 44' E, 2315.50 FT.

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SEE SHEET 4, POLAND RUN COVE