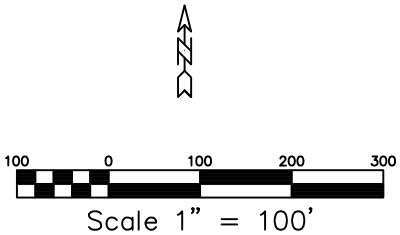


SEE SHEET 13



- 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.

**COORDINATE SCHEDULE**

Mon.	North	East
S872A	680109.09	641733.64
S872F	680175.58	641758.02
N871A	678805.79	641379.40
N871B	678848.82	641405.41
N871C	678891.51	641404.55
N871D	678932.13	641410.58
N871E	678933.37	641404.77
N178	677923.65	641832.40
N871	678343.62	641288.01
SS24	679396.17	641731.18
SS23	679468.43	641725.77
SS22	679509.12	641518.87
SS21	679440.50	641505.42
S871C	679303.41	641478.25
S871B	679298.14	641504.49
S871A	679229.85	641490.85
S871	679234.89	641464.32
S872A(1)	680853.58	641825.43
S872(1)	680852.60	641784.66
S872B	680043.49	641705.72
S872C	679905.79	641681.53
S872	680196.41	641655.06
S872E	679784.26	641673.34
S872D	679760.73	641695.23

**SURVEY CALLS**

CONC.MON.	BEARING	DISTANCE
S179D-N178	N 25°14' W	476.66'
N178-N871	N 52°21' W	687.56'
N871-N871A	N 11°11' E	471.12'
N871A-N871B	N 31°09' E	50.28'
N871B-N871C	N 01°09' W	42.70'
N871C-N871D	N 08°27' E	41.06'
N871D-N871E	N 77°54' W	5.94'
N871E-S871	N 11°10' E	307.34'
S871-S871A	S 79°14' E	27.01'
S871A-S871B	N 11°18' E	69.65'
S871B-S871C	N 78°39' W	26.76'
S871C-SS21	N 11°12' E	139.75'
SS21-SS24	S 78°54' E	230.08'
SS24-SS23	N 04°17' W	72.46'
SS23-SS22	N 78°52' W	210.87'
SS22-S872E	N 11°12' E	280.48'
S872E-S872D	S 79°04' E	124.15'
S872D-S872C	N 05°24' W	145.70'
S872C-S872B	N 09°58' E	139.81'
S872B-S872A	N 23°03' E	71.30'
S872A-S872F	N 20°08' E	70.82'
S872F-S872	N 78°34' W	105.04'
S872-S872(1)	N 11°10' E	668.86'
S872(1)-S872A(1)	N 88°37' E	40.78'
S872A(1)-S872B(1)	N 06°36' E	132.85'

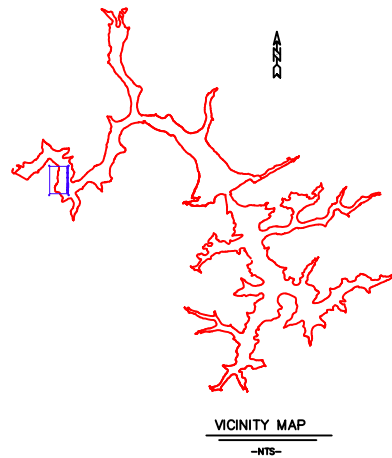
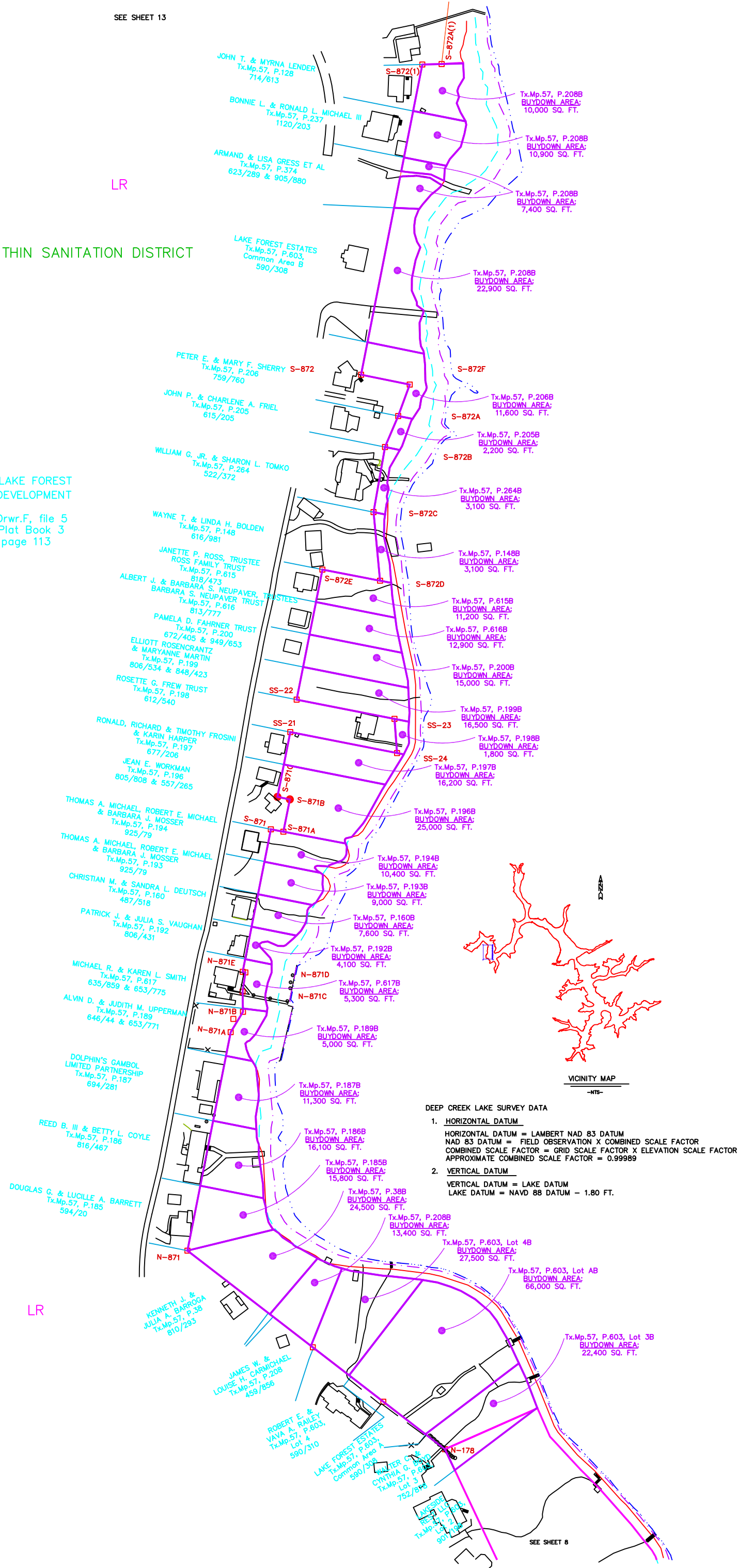
**PENELEC CALLS**

CONC.MON.NO.	BEARING	DISTANCE
S-179D	N-178	N 25° 55' W, 476.60 FT.
N-178	N-871	N 54° 04' W, 689.80 FT.
N-871	N-871A	N 09° 43' E, 471.00 FT.
N-871A	N-871B	N 29° 37' E, 50.35 FT.
N-871B	N-871C	N 05° 01' W, 41.04 FT.
N-871C	N-871D	N 08° 51' E, 43.02 FT.
N-871D	N-871E	N 78° 56' W, 6.06 FT.
N-871E	S-871	N 09° 43' E, 307.28 FT.
S-871	S-871A	S 80° 17' E, 26.98 FT.
S-871A	S-871B	N 09° 43' E, 70.00 FT.
S-871B	S-871C	N 80° 17' W, 26.98 FT.
S-871C	SS-21	N 09° 43' E, 140.00 FT.
SS-21	SS-24	S 80° 17' E, 231.00 FT.
SS-24	SS-23	N 05° 36' W, 72.64 FT.
SS-23	SS-22	N 80° 17' W, 211.98 FT.
SS-22	S-872E	N 09° 43' E, 1470.00 FT.
S-872E	S-872D	S 80° 17' E, 124.90 FT.
S-872D	S-872C	N 06° 51' W, 146.06 FT.
S-872C	S-872B	N 08° 24' W, 140.03 FT.
S-872B	S-872A	N 21° 13' E, 71.44 FT.
S-872A	S-872F	N 18° 48' E, 71.00 FT.
S-872F	S-872	N 80° 17' W, 105.38 FT.
S-872	S-872(1)	N 09° 43' E, 688.41 FT.
S-872(1)	S-872A(1)	N 88° 46' W, 41.00 FT.
S-872A(1)	S-872B(1)	N 08° 59' E, 133.00 FT.

LR WITHIN SANITATION DISTRICT

LAKE FOREST DEVELOPMENT

Drwr.F, file 5 Plat Book 3 page 113



**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.

SHT. NO. 10V

DRAWING 10V, DAM COVE

PROJECT: DEEP CREEK PROJECT BUY DOWN SURVEY

PREPARED BY: MORGAN C. FRANCE, L.S., P.E.  
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DATE: 5/07/03  
10/06/03

APPROVED BY: MORGAN C. FRANCE  
and MARGARET A. JORDAN  
dwc: DMC0VE10V  
123\C\DATA\EP\PROJ\CTS\02\2000\DMC0VE10V