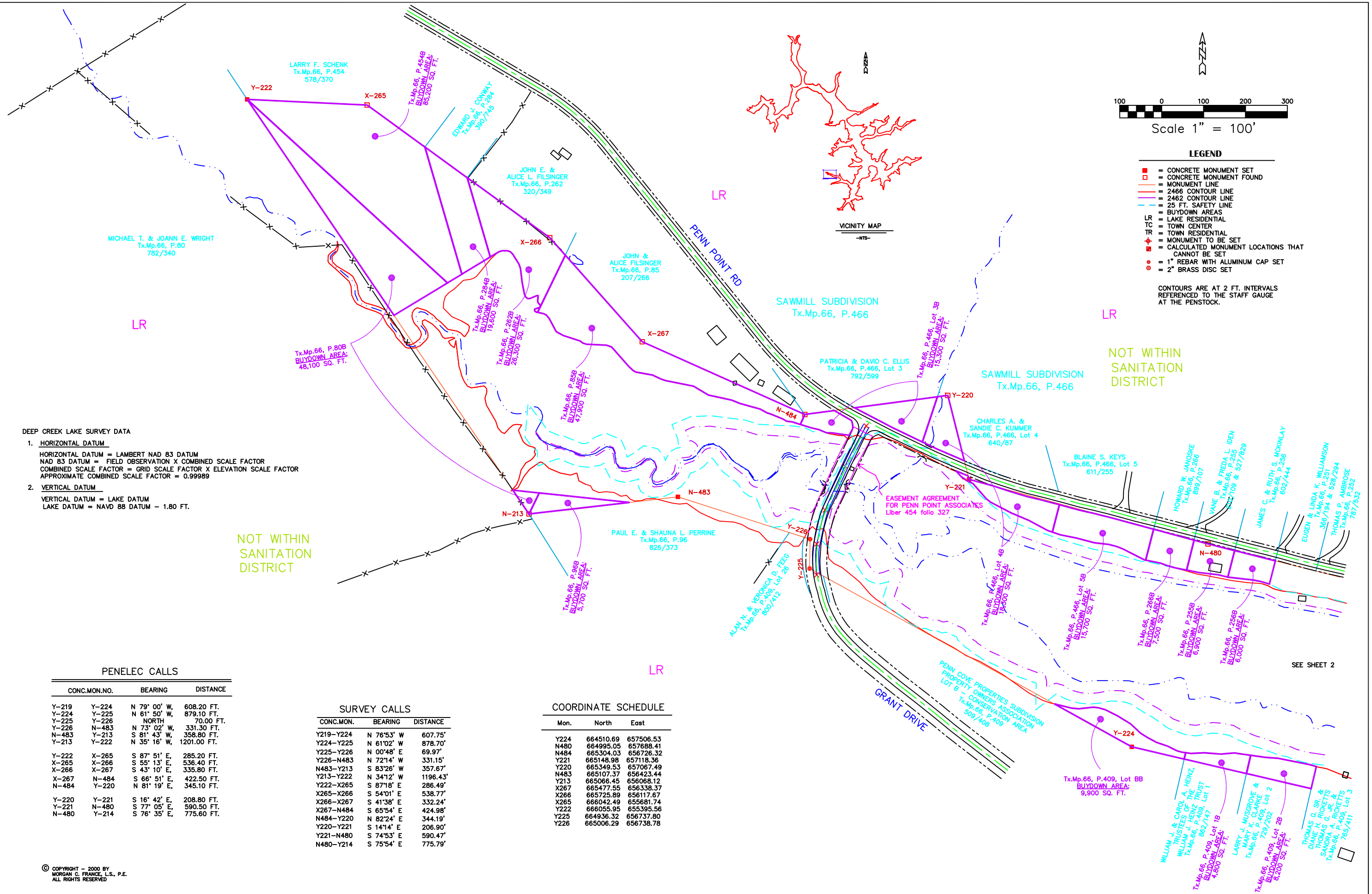

DEEP CREEK LAKE SURVEY DATA

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.

PENELEC CALLS

CONC.MON.NO.		BEARING	DISTANCE
Y-219	Y-224	N 79° 00' W,	608.20 FT.
Y-224	Y-225	N 61° 50' W,	879.10 FT.
Y-225	Y-226	NORTH	70.00 FT.
Y-226	N-483	N 73° 02' W,	331.30 FT.
N-483	Y-213	S 81° 43' W,	358.80 FT.
Y-213	Y-222	N 35° 16' W,	1201.00 FT.
Y-222	X-265	S 87° 51' E,	285.20 FT.
X-265	X-266	S 55° 13' E,	536.40 FT.
X-266	X-267	S 43° 10' E,	335.80 FT.
X-267	N-484	S 66° 51' E,	422.50 FT.
N-484	Y-220	N 81° 19' E,	345.10 FT.
Y-220	Y-221	S 16° 42' E,	208.80 FT.
Y-221	N-480	S 77° 05' E,	590.50 FT.
N-480	Y-214	S 76° 35' E,	775.60 FT.

SURVEY CALLS

CONC.MON.	BEARING	DISTANCE
Y219–Y224	N 76°53' W	607.75'
Y224–Y225	N 61°02' W	878.70'
Y225–Y226	N 00°48' E	69.97'
Y226–N483	N 72°14' W	331.15'
N483–Y213	S 83°26' W	357.67'
Y213–Y222	N 34°12' W	1196.43'
Y222–X265	S 87°18' E	286.49'
X265–X266	S 54°01' E	538.77'
X266–X267	S 41°38' E	332.24'
X267–N484	S 65°54' E	424.98'
N484–Y220	N 82°24' E	344.19'
Y220–Y221	S 14°14' E	206.90'
Y221–N480	S 74°53' E	590.47'
N480–Y214	S 75°54' E	775.79'

COORDINATE SCHEDULE

Mon.	North	East
Y224	664510.69	657506.53
N480	664995.05	657688.41
N484	665304.03	656726.32
Y221	665148.98	657118.36
Y220	665349.53	657067.49
N483	665107.37	656423.44
Y213	665066.45	656068.12
X267	665477.55	656338.37
X266	665725.89	656117.67
X265	666042.49	655681.74
Y222	666055.95	655395.56
Y225	664936.32	656737.80
Y226	665006.29	656738.78

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	PROJ. NO.	7/17/00	Prepared By: MORGAN C. FRANCE, L.S., P.E., 10 North Third Street, Oakland, Maryland 21550, (301) 334–2305
DWG.: PAWNRN4	Plot date: 7/07/00 at 12:30	12/14/01	
123\C\DATA\EP\PROJECTS\DCL2000\PAWNRN4			

PROJECT	SHT. NAME	SHT. NO.
DEEP CREEK PROJECT BUY DOWN SURVEY	DRAWING 4, PAWN RUN COVE	4