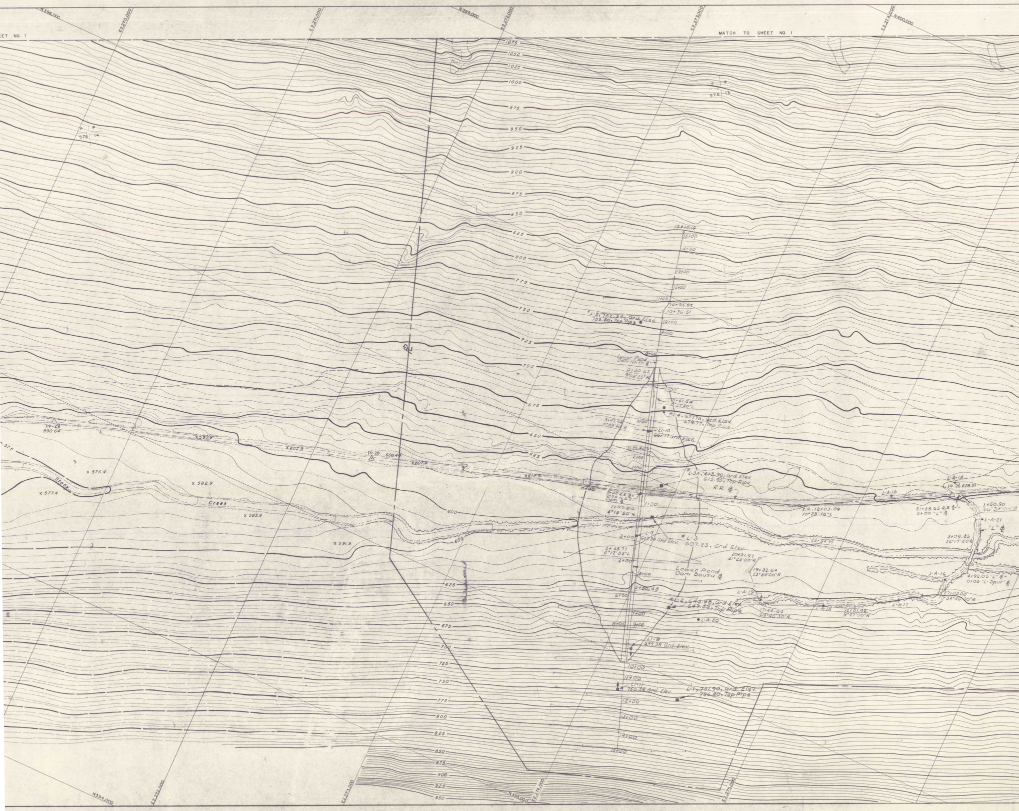
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750
725
700
675
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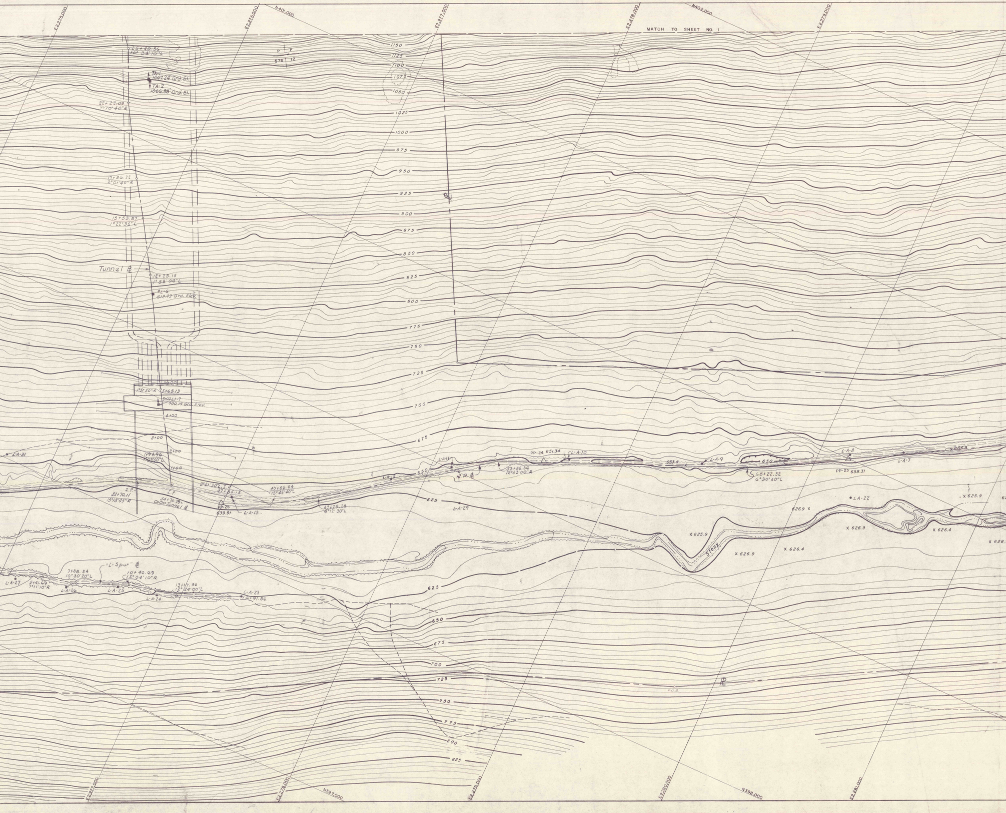
625
600
575
P P 576 14
P P 576 13
Stony
Creek
PP-29 590.64
PP-28 608.49
PP-26 628.21
x 597.9
x 602.9
x 607.9
x 612.9
x 576.4
x 577.4
x 582.9
x 583.9
x 591.9
13+10.19
13+00
14+00
12+00
11+00
10+93.87
10+36.51
10+00
9+00
8+00
#L-5, 752.34, Grd. Elev.
753.50, Top Pipe
Lower Pond
Dam North ℄
6+30.62
9°08'25"R
6+00
5+41.64
8°17'20"L
#L-4, 677.78, Grd. Elev.
679.77, Top Pipe
3+47.44
0°58'40"R
4+00
L1-10
662.77 Grd. Elev.
2+37.40
2+00
1+00
#L-3A, 613.90, Grd. Elev.
615.95, Top Pipe
R.R. ℄
0+00
3+00 R.R. ℄ =
0+00 N. & S.
Dam ℄
1+00
1+67.80
4°15'50"R
L-9
3+00
607.34 Grd. Elev.
#L-3
607.23, Grd. Elev.
3+43.77
5°12'35"L
4+00
Lower Pond
Dam SOUTH ℄
5+00
5+80.48
6+00
#L-2, 646.98, Grd. Elev.
647.55, Top Pipe
7+00
8+00
9+00
L-A-20
L1-8
699.38 Grd. Elev.
10+00
11+00
L1-11
750.56 Grd. Elev.
#L-1, 751.90, Grd. Elev.
756.80, Top Pipe
12+00
13+00
14+00
15+00
20+31.97
41°23'00"R
19+32.64
53°54'00"R
L-A-19
17+44.64
69°40'30"R
L-A-18
12+01.42
9°27'00"R
L-A-17
L-A-16
7+03.00
34°46'00"R
4+92.05 "L" ℄ =
0+00 "L-Spur" ℄
3+09.85
26°17'40"R
"L" ℄
L-A-21
1+60.90
40°34'00"R
21+38.65 R.R. ℄ =
0+00 "L" ℄
I.P. 12+03.09
10°23'10"L
23+54.95
L-A-15
L-A-14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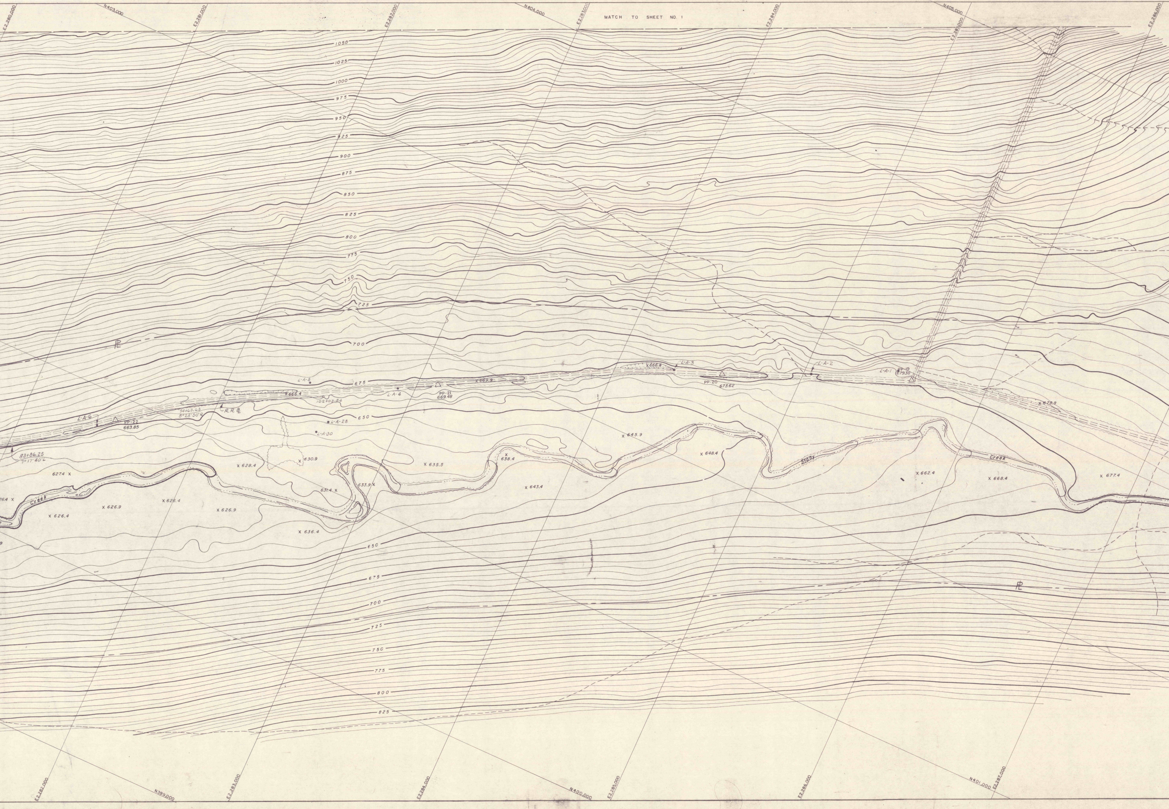
875
850
825
800
775
750
725
700
675
650
625
625
650
675
700
725
750
775
800
825
P P
576 12
25+40.86
16° 34' 10" L
TA-1
1067.24' Grd. El.
TA-2
1066.88' Grd. El.
22+22.09
7°70' 40" R
17+86.22
2°01' 40" R
15+53.87
1°22' 35" L
Tunnel ℄
12+23.15
1° 53' 00" L
#L-6
812.92 Grd. Elev.
6+00
1°51' 50" R
5+65.13
5+09 L1-7
700.17 Grd. Elev.
4+00
3+00
2+00
1+96.96
1°03' 00" L
1+00
L-A-31
I.P.
32+70.11
15°18' 45" R
I.P.
34+70.29 =
0+00 Tunnel ℄
2°21' 30" L I.P.
37+85.18
PP-25
639.91
L-A-13
40+56.64
15° 45' 40" L
43+29.28
4°12' 30" L
L-A-12
L-A-11
R.R. ℄
53+85.56
12°53' 00" R
PP-24 651.34
L-A-10
653.4
L-A-9
650
68+22.32
6° 30' 40" L
L-A-8
PP-23 658.31
L-A-7
X 666.9
L-A-29
L-A-22
626.9 X
X 625.9
X 625.9
X 626.9
X 626.4
X 626.9
X 626.4
Stony
"L-Spur" ℄
L-A-27
5+41.69
7°11' 10" R
7+38.34
10° 30' 20" L
L-A-26
10+40.69
12° 04' 10" R
L-A-25
L-A-24
13+17.86
12° 24' 00" L
L-A-23
16+91.86
℄
P.O.B.
℄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1025
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975
950
925
900
875
850
825
800
775
750
725
700
675
650
℄
L-A-6
PP-22
663.85
94+63.63
8°28'30"R
℄ R.R.
L-A-5
x 666.4
102+03.84
L-A-4
PP-21
669.48
x 669.9
L-A-28
L-A-30
x 666.4
L-A-3
PP-20
673.62
L-A-2
L-A-1
PP-19
679.38
x 678.9
83+86.25
7°17'40"L
627.4 x
26.4 x
Creek
x 626.4
x 626.9
x 626.4
x 626.9
x 628.4
x 630.9
631.4 x
633.9 x
x 636.4
x 635.5
x 638.4
x 643.4
x 645.9
x 648.4
Stony
Creek
x 662.4
x 668.4
x 677.4
650
675
700
725
750
775
800
825
℄
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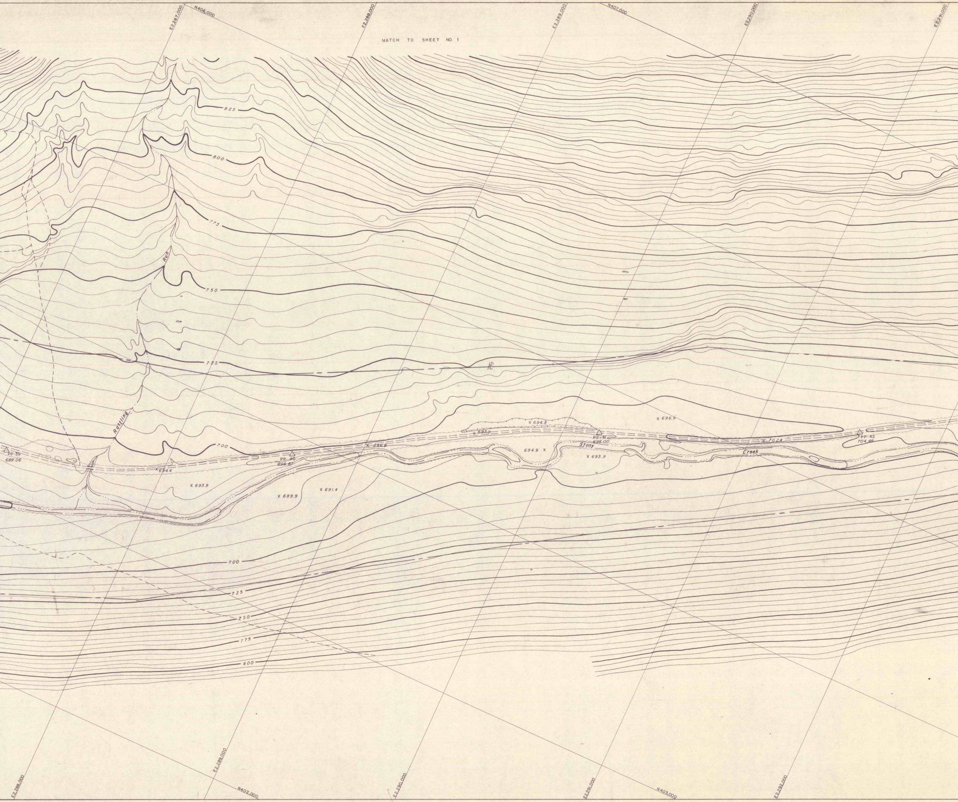
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750
725
700
Run
Rattling
℞
PP-39
689.06
X 694.4
PP 40
696.67
X 696.9
X 693.9
X 689.9
X 691.4
X 697.9
X 694.9
694.9 X
PP-41
698.00
Stony
X 693.9
X 696.9
X 702.4
Creek
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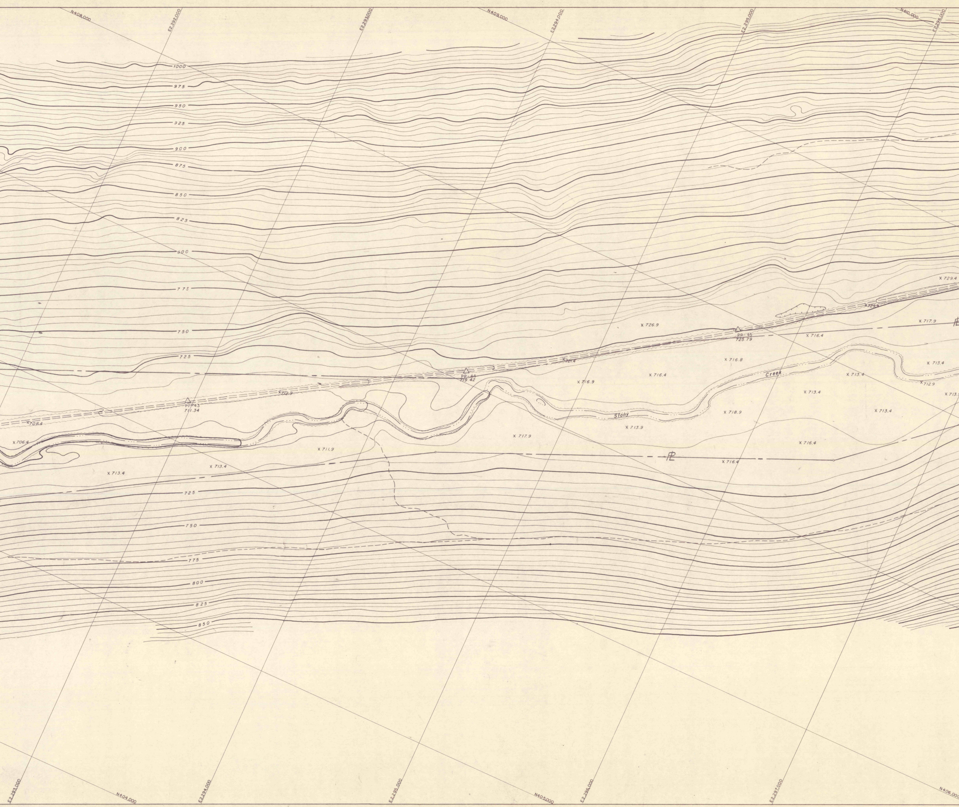
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X 729.4
X729.9
X 717.9
X 726.9
PP-45
725.79
X 716.4
X 721.4
X 716.8
X 713.4
PP-44
719.42
X 716.9
X 716.4
Creek
X 713.4
X 712.9
X 713.4
X 713.4
X 712.9
PPF43
711.34
X 708.4
Stony
X 718.9
X 713.9
X 717.9
X 706.4
X 711.9
X 716.4
X 713.4
X 713.4
X 716.4
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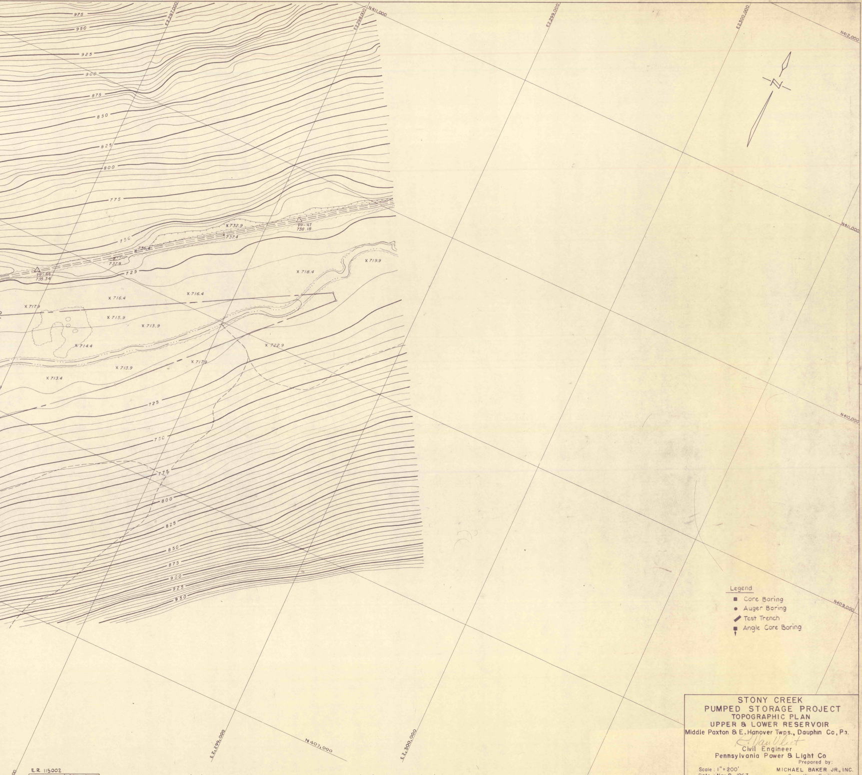
U I X I O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x 737.4
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737.9
x 719.9
x 718.4
x 716.4
x 716.4
x 717.9
x 715.9
x 713.9
x 714.4
x 722.9
x 717.9
x 713.9
x 713.4
725
750
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800
825
850
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925
950
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E2,299,000
E2,300,000
E2,301,000

Legend
- ■ Core Boring
- ● Auger Boring
- ╱ Test Trench
- ■ Angle Core Boring

STONY CREEK
PUMPED STORAGE PROJECT
TOPOGRAPHIC PLAN
UPPER & LOWER RESERVOIR
Middle Paxton & E. Hanover Twps., Dauphin Co, Pa.
L. Van Vliet
Civil Engineer
Pennsylvania Power & Light Co
Prepared by:
MICHAEL BAKER JR., INC.
Consulting Engineers
Rochester, Pennsylvania
Scale : 1" = 200'
Date : Nov. 9, 1967
Contour Interval : Five feet

LD-77461-3

Sheet 2 of 2

E.R. 115002

DRAWN	LCS 11-8-67		
CHECKED	EHM 11-9-67	ENGINEERED	
SUPERVISED	FHW 11-9-67	SPONSORED	
APPROVED	EHC 11-9-67	APPROVED	WHd 11-9-67

NO.	DATE	E.R.	REVISION	BY	CH.	SPONS'D.	APPR.	
3	5-23-73	100507	Added Bore Holes & Test Trenches	LCS	RCB	BDD	BDD	
2	5-17-71	426072	Added Property Line	LCS	RCB			WHd
1	1-23-68	115002	Corrected Dam, Added Tunnels & Power House	LCS	EHM		WHd	

TOPO PL UPPER & LOWER RES. C