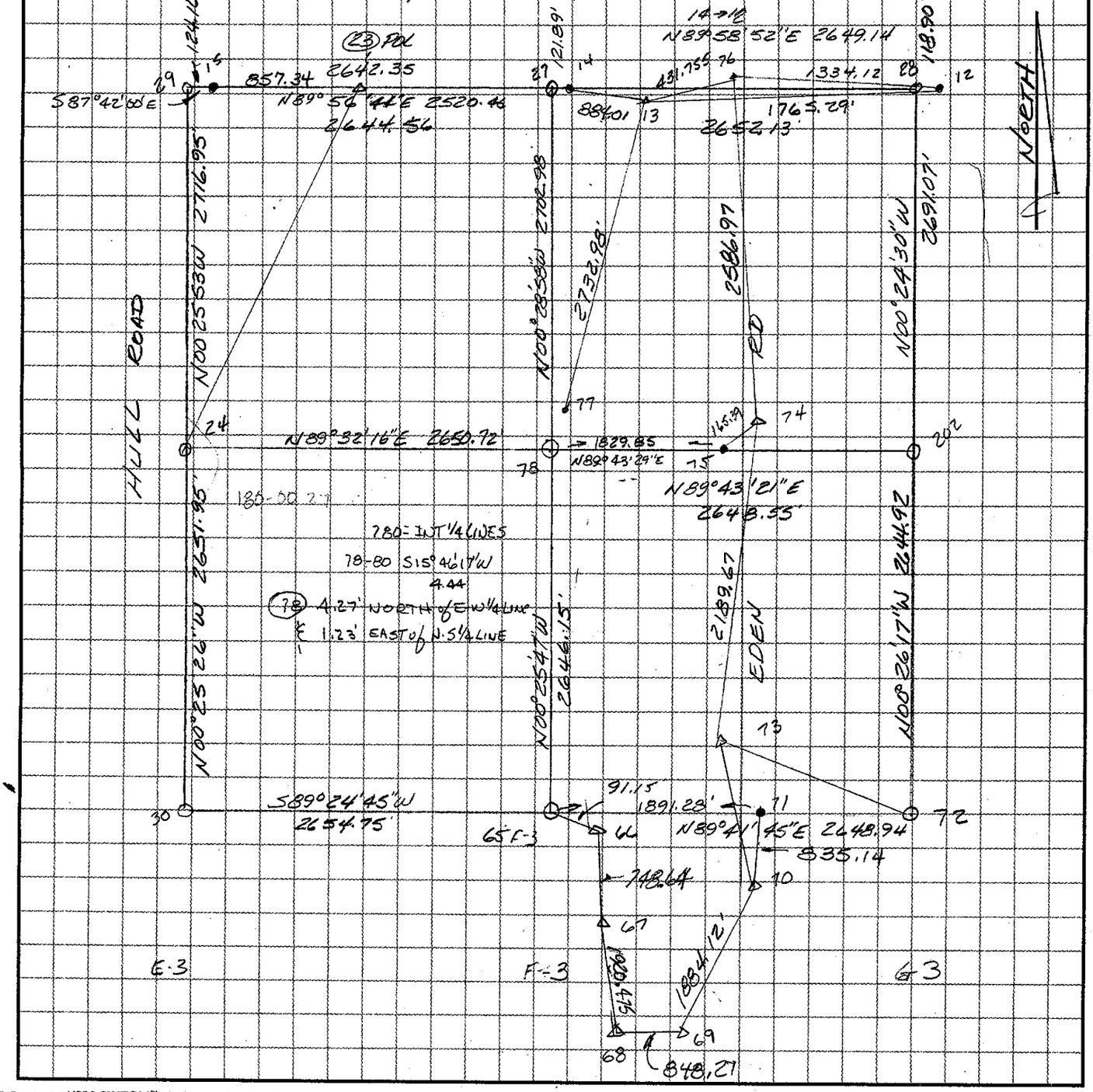
RON HELSEL P.S.
Land Surveying & Related Services
P.O. Box 141, DeWitt, MI 48820
Phone 517-669-3640 Fax 517-669-6521

Client: INg. Co REMON / WOLVERINE
Description: SEC. 4 LESLIE T1N, R1W
Field Crew: Date: JULY, 2006
Computed:
Disk: 65-4 Job:



To Reorder Call NEBS CUSTOM™ printing service TOLL FREE 1-800-888-6327 NEBS, Inc., Peterborough, NH 03458.
Ref. No: G 109002644

LESLIE TWP.
SECTION 4, T1N, R1W

POINT#	NORTH	EAST	
12	4703.1907	4739.1246	G-13 VEVAY
13	4688.8556	2973.8928	TIP
14	4703.3123	2009.9852	F13 VEVAY
15	4699.8016	-552.3636	E-13 VEVAY

MOVE FROM PT. 30
TO PT. 0

POINT#	NORTH	EAST	
23	4700.6163	304.9760	P.O.L.
24	1977.9222	-659.7600	E-2 LESLIE
25	7355.0687	2074.9682	
26	10007.8690	7347.8817	
27	4702.1966	1968.0953	F-1 LESLIE
28	4703.1512	4620.2246	G-1 LESLIE
29	4694.8214	-676.3636	E-1 LESLIE
30	-673.9804	-643.9007	E-3 LESLIE

POINT#	NORTH	EAST	
65	-646.7646	2010.7131	F-3 LESLIE
66	-871.9310	2098.3200	
67	-1419.8815	2130.4422	
68	-2071.5230	2194.5744	
69	-3275.2509	3342.3040	
70	-1471.2310	3887.4867	
71	-636.7165	3901.9648	
72	-692.4981	4659.6191	G-3 LESLIE
73	-22.4906	3852.6094	
74	2167.1378	3866.1020	
75	2008.1014	3820.7009	
76	4712.6809	3404.9899	
77	2128.5179	2017.9373	
78	1999.3121	1990.8729	F-2 LESLIE

POINT#	NORTH	EAST	
202	2012.1455	4639.3930	G-2 LESLIE

1	5000.0000	5000.0000
2	4982.1176	3975.5211
[illegible]	[illegible]	[illegible]
4	2718.7473	4399.2924
5	[illegible]	2368.9287
6	5000.5344	5136.4050
[illegible]	[illegible]	2375.0994
8	1471.3159	7695.2072
9	[illegible]	7673.2990
10	-359.1627	7692.9176
[illegible]	[illegible]	3816.2410
12	-379.4588	5034.0069
[illegible]	[illegible]	2348.2018
14	2271.4594	5017.2489
[illegible]	[illegible]	5008.9047
16	5009.6117	7652.8386
[illegible]	[illegible]	2370.4838

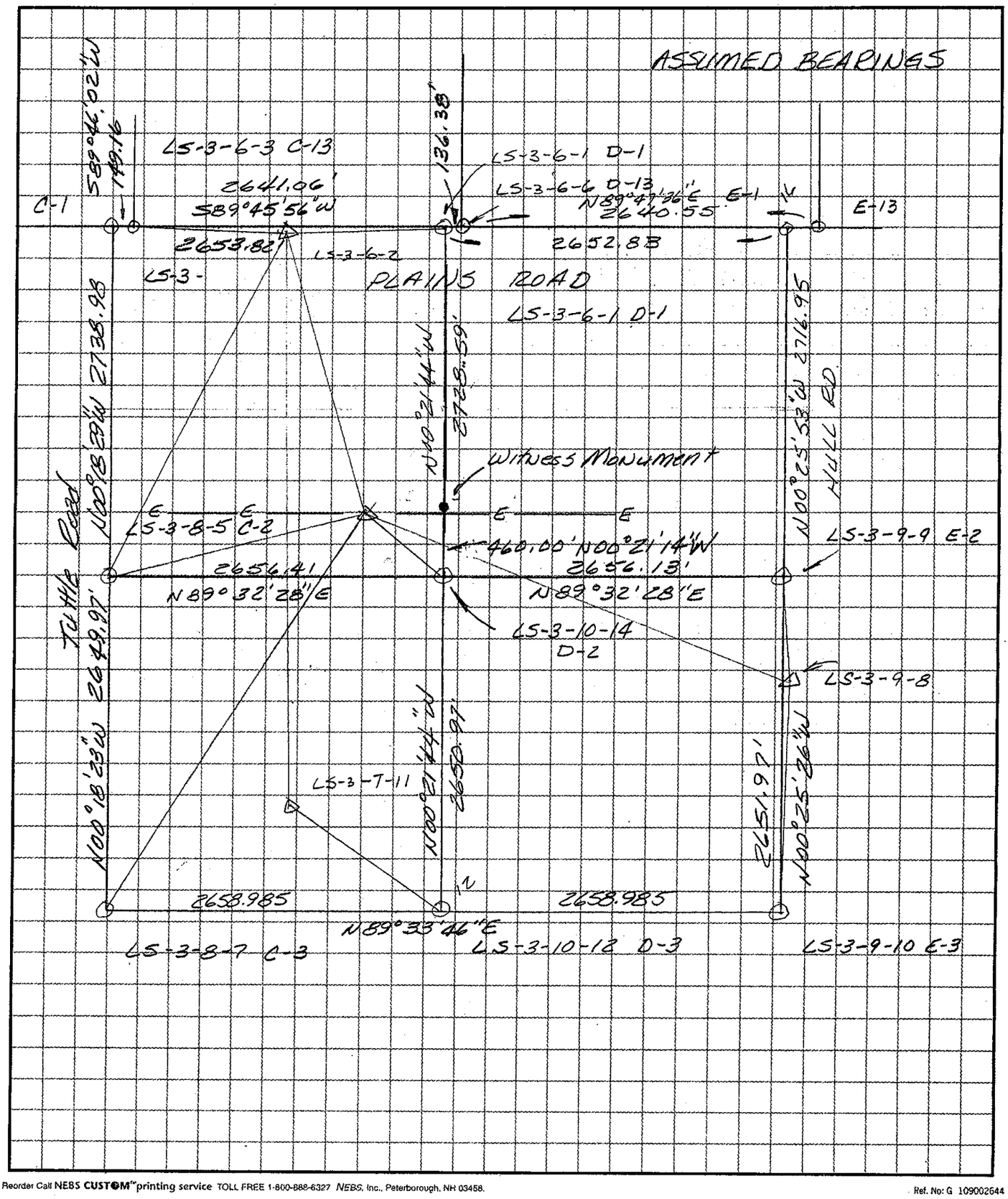
SEC. 5 LESLIE TWP.
Ingham Co. Remon
April 6 & 7, 2005

POINT #	NORTH	EAST	
1	5000.0000	5000.0000	D-1
2	4982.1176	3975.5211	
[illegible]	[illegible]	3475.3606	C-1
4	2718.7473	4399.2924	
5	[illegible]	2368.9287	C-2
6	5000.5344	5136.4050	D-13
[illegible]	[illegible]	2375.0994	C-3
8	1471.3159	7695.2072	
9	2292.7387	7673.2990	E-2
10	-359.1627	7692.9176	E-3
[illegible]	471.0988	3816.2410	
12	-379.4588	5034.0069	D-3
[illegible]	[illegible]	2348.2018	
14	2271.4594	5017.2489	D-2
[illegible]	[illegible]	5008.9047	
16	5009.6117	7652.8386	E-1
99	463.0675	2370.4838	

FINAL COORDS

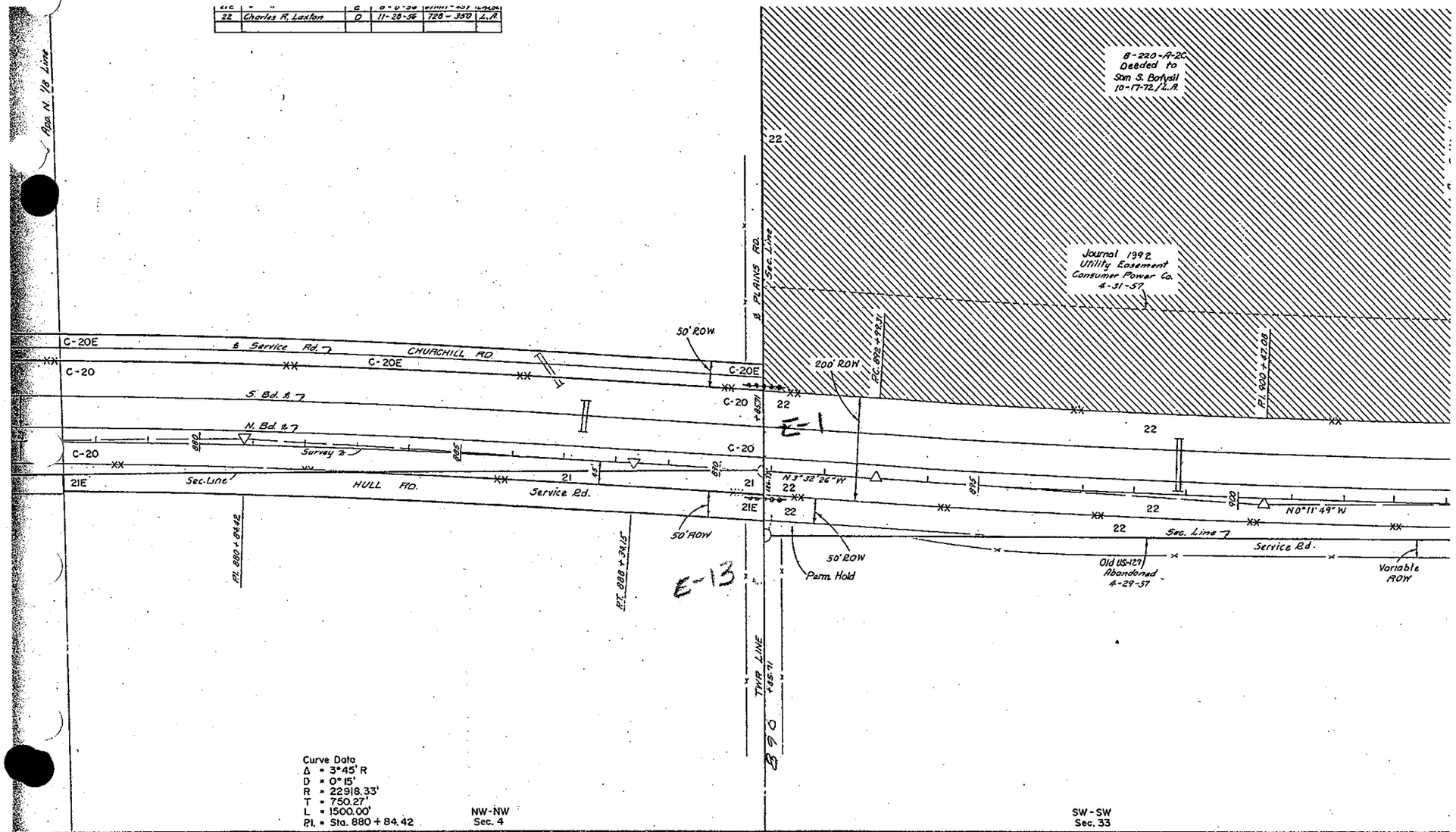
R[redacted]HELSEL P.S.
Land Surveying & Related Services
P.O. Box 141, DeWitt, MI 48820
Phone 517-669-3640 Fax 517-669-6521

Client: Ing. Co. Rem[redacted]
Description: Sec. 5, LESLIE T1N, R1W
Field Crew: HELSEL - LOHR Date: APRIL 6, 2005
Computed: R. Helsel P.S. 18994
Disk: 63-6 Job:



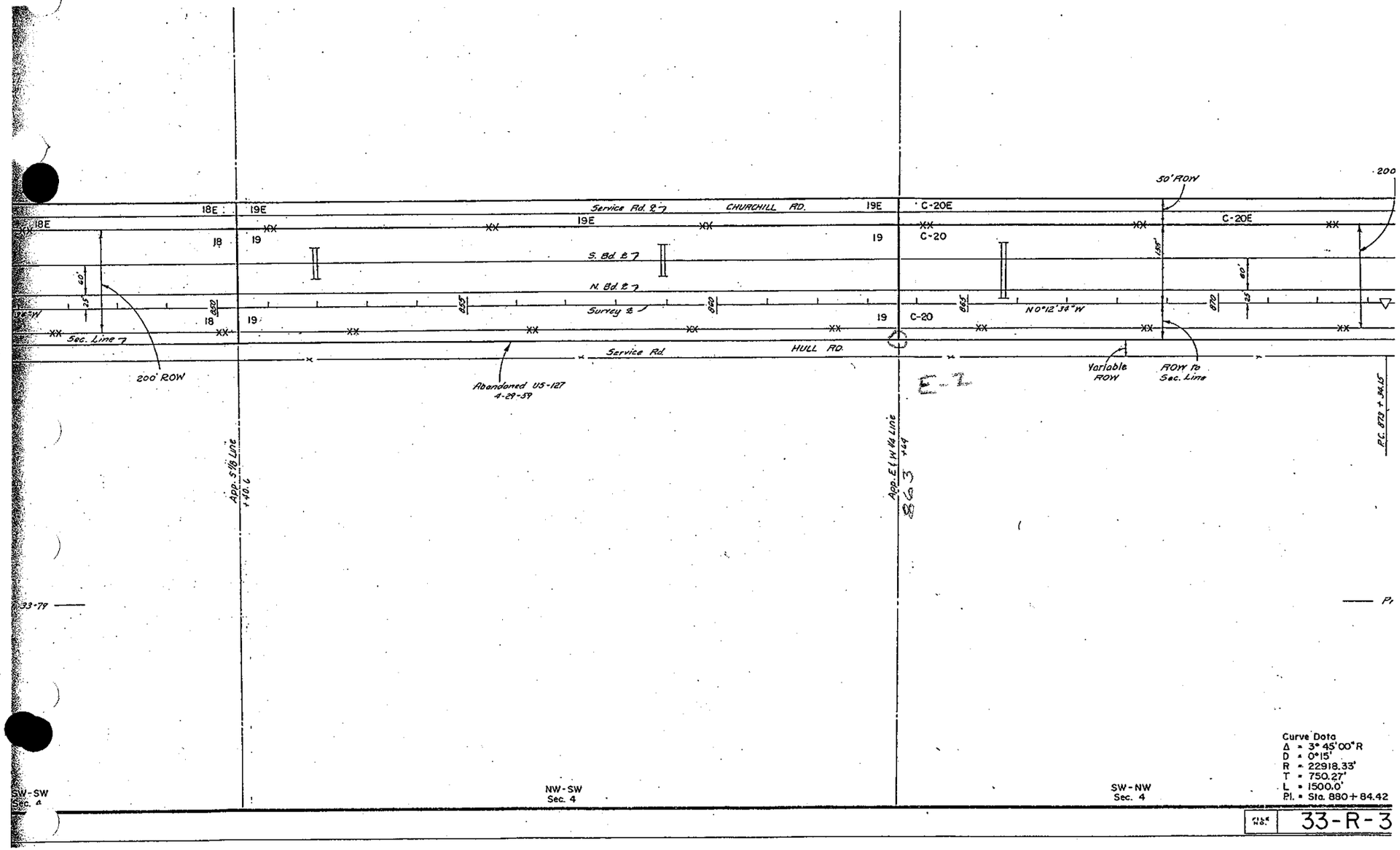
To Reorder Call NEBS CUSTOM™ printing service TOLL FREE 1-800-888-6327 NEBS, Inc., Peterborough, NH 03458.
Ref. No: G 109002644

22	Charles R. Laxton	D	11-28-56	728 - 350	L.R.



FILE NO. 33-R-3 P-13

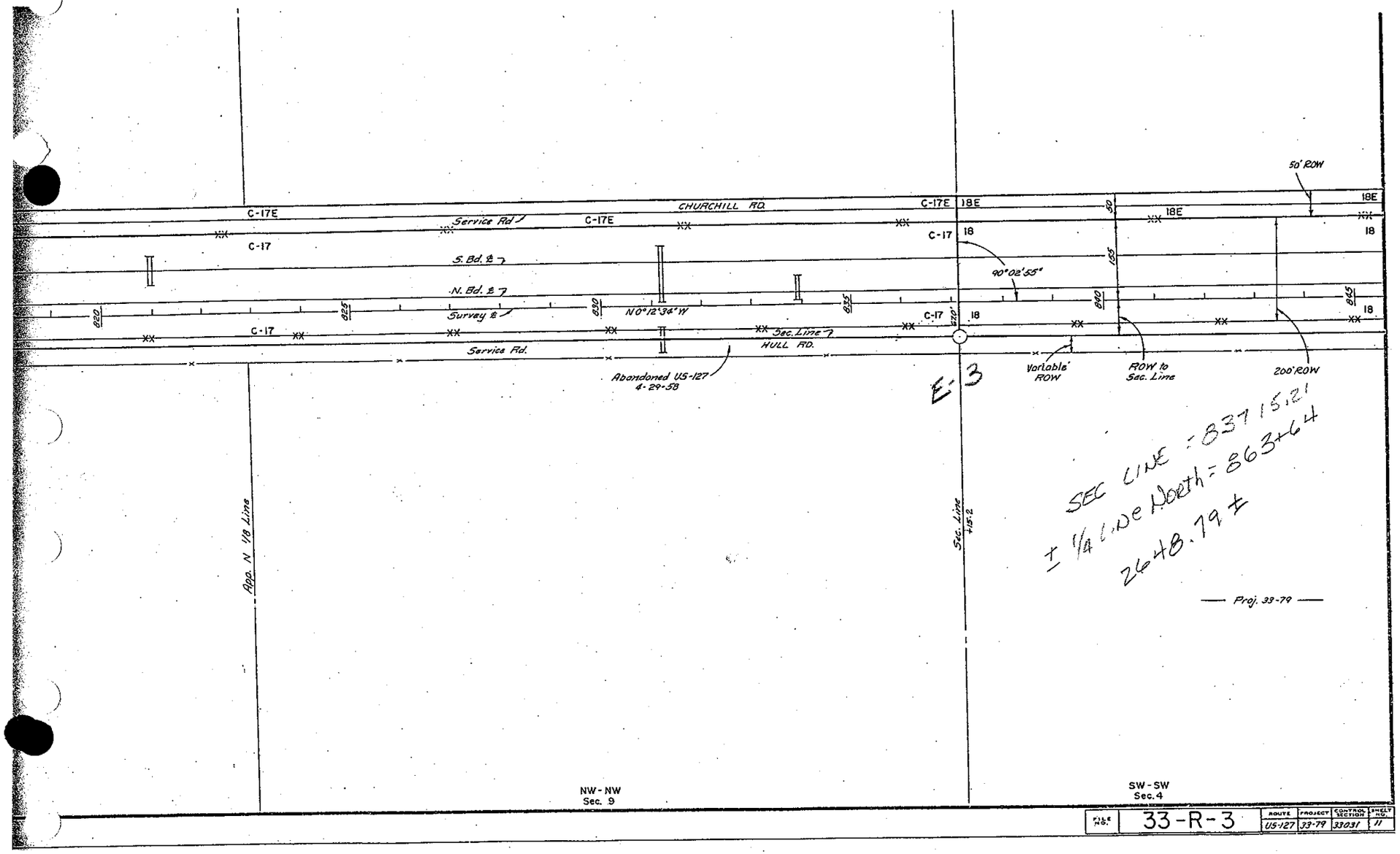
T1N, R1W



Curve Data
Δ = 3° 45' 00" R
D = 0° 15'
R = 22918.33'
T = 750.27'
L = 1500.0'
Pl. = Sta. 880 + 84.42

File No. 33-R-3

P. 12



FILE NO.	33-R-3	ROUTE	PROJECT	CONTROL SECTION	SHEET NO.
		US-127	33-79	33031	11

126.73

1" Pipe
38" Elm S. 28.22'
10" Maple N.N.E. 78.46'
S.W. cor. hd. wall E.N.E. 35.96'
N.W. Cor. Hdwl. E.S.E. 36.05

Clay
7" Basswood N.E. 72.14'
12" Walnut N.E. 72.15'
25" Oak S.E. 23.6'
25" Walnut S.W. 62.41'

4

3/4" Iron
3" Elm W.N.W. 29.95'
15" Elm S.S.W. 56.85'
4" Elm N.N.E. 57.79'

3

3/4" Iron
16" Maple N.N.E. 60.65'
12" Elm N.W. 35.35'
18" Elm S.W. 34.96'
12" Elm E.S.E. 36.45'

9

Boat spike
19" Elm N.E. 50.5'
14" Elm N.W. 43.72'
8" Elm W.S.W. 74.15'
P.P. S.E. 47.02'

10

1" Pipe, brick
T.P. N.W. 29.40'
5" Elm N.E. 41.89'
4" Elm E. 31.12'

Pipe Brick
14" Elm W.S.W. 75.30
T.P. E.S.E. 58.88
34" Stump N.E. 48.00
T.P. S.W. 92.03

2653.18'

Mon. Box
Form pin N.E. 54.29'
Form pin S.E. 60.79'
Guard post W.S.W. 78.03'
Guard post W.N.W. 79.07
30" Maple N.73E. 84.20
10" Maple S.56°E. 59.16
14" Maple S.61W. 61.71
S.E. Cor. Hotel (N. Edge of entrance) N.40W. 54.31

Pipe, brick
14" Elm S.W. 75.3'
T.P. E.S.E. 58.85'
T.P. W.N.W. 92.03'
34" Stump N.E. 48.0'

16

3/4" Iron
T.P. S.E. 45.69'
14" Elm S.S.W. 70.89'
16" Elm W.S.W. 28.19'
8" Hick. S.E. 62.21
S.W. Cor. Hdwl. N.N.E. 69.07
S.E. Cor. Hdwl. N.W. 68.57

15

Iron
16" Maple N.N.E. 66.35'
32" Oak S.S.E. 92.23'
16" Cherry E.S.E. 31.85'
22" Oak W.S.W. 34.68'
3/4" Iron
14" Maple S. 93.0
T.P. E.S.E. 87.35
P.P. E.N.E. 84.0
W. Gate Post N.W. 62.3
44" Elm N.W. 101.1

Drag tooth, tile
Top 6" tile basin N. 13.

ckery
N.E. 31.5'
N. 33.24'
N.E. 69.16'

Stone
14" Ash N.N.E. 59.1'
22" Maple N.N.W. 85.67'
Fence post S.E. 40.21'
Fence post N.W. 35.57'

Stone
P.P. N.E. 60.54'
Fence line N. 24.28'
Fence post S. 23.5'
W. gate post S.W. 32.31'

3/4" Iron
P.P. S.S.W. 29.25'
38" Elm W.N.W. 101.0'
P.P. N.W. 71.6'
P.P. E.N.E. 83.7'

Stone, bolt, tile
13" Maple N. 125.4'
S.W. angle, E. bridge abut. W. 227.1'

21

1/2" Bolt, crockery
20" Maple W.N.W. 35.45'
40" Elm N.E. 79.95'
tw. 22" Elm E. 30.94'
T.P. E. 26.25'

22

S. 33.23'
S.W. 64.38'
N.W. 107.39'

7/8" Iron, brick
20" Maple S.W. 45.33'
27" Maple S.S.W. 74.13'
17" Elm N.N.W. 69.05'
N.E. cor. house wall S.W. 63.0'

Iron, gear shaft
S.W. cor. church N.E. 64.6'
N.W. cor. brick porch S.E. 78.6'
27" Maple E.S.E. 59.12'
19" Maple N.E. 44.38'
32" Maple E. 64.92'
Hydrant S.W. 44.3

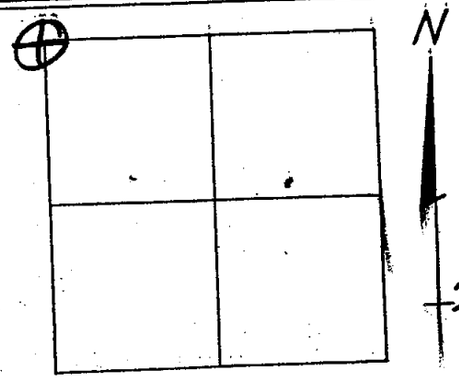
Pipe, brick
12" Hickory W.S.W. 41.5'
18" Elm E.N.E. 15.0'
S.W. cor. house N.E. 60.4'
tw. 12" Hickory N. 43.2'

TECH. S
COMPANY
FIELD S
DATE
Sketch, travers

ve to
Y THE

GOV'T. MON. WITNESS RECORD

SEC. NO. 3
TWP. 1N-1W
Leslie



WITNESSES:

7" Basswood	72.14 NE
13" Walnut	72.15 NE
25" Oak	23.6 SE
25" Walnut	62.41 SW

DESC.:

Fire Clay 1' Deep

ICRC SURVEY CHIEF DATE

RD.

FD. 1/2" IRON IN ℄ OF RD.

.93

℄ PLAINS

3-20-78; Fld. Form No. 6