

COPIED 30 NOV 93



20

Au1

T

AU1-20-2 (Hub)

BS

AU1-20-X3 (Hub)

FS

AU1-20-81 (B&C 25332 J43 12/11)

BSD

000 00 12

D

263-11-36 263-11-24

BSE

180-03 19

R

083 15 04 263-11-45

BSD

D

BSE

R

Dist to BS

to FS

ZAD

089 50 20

100 06 10

R

270 09 10 259 52 56

M

089 50 35 100-06-37

FT

642.17

22.95

17

95

M

195.732

6.993

731

.993

SD

642.166 22.946

LD

164

.590

F3B HD

642.166

DC

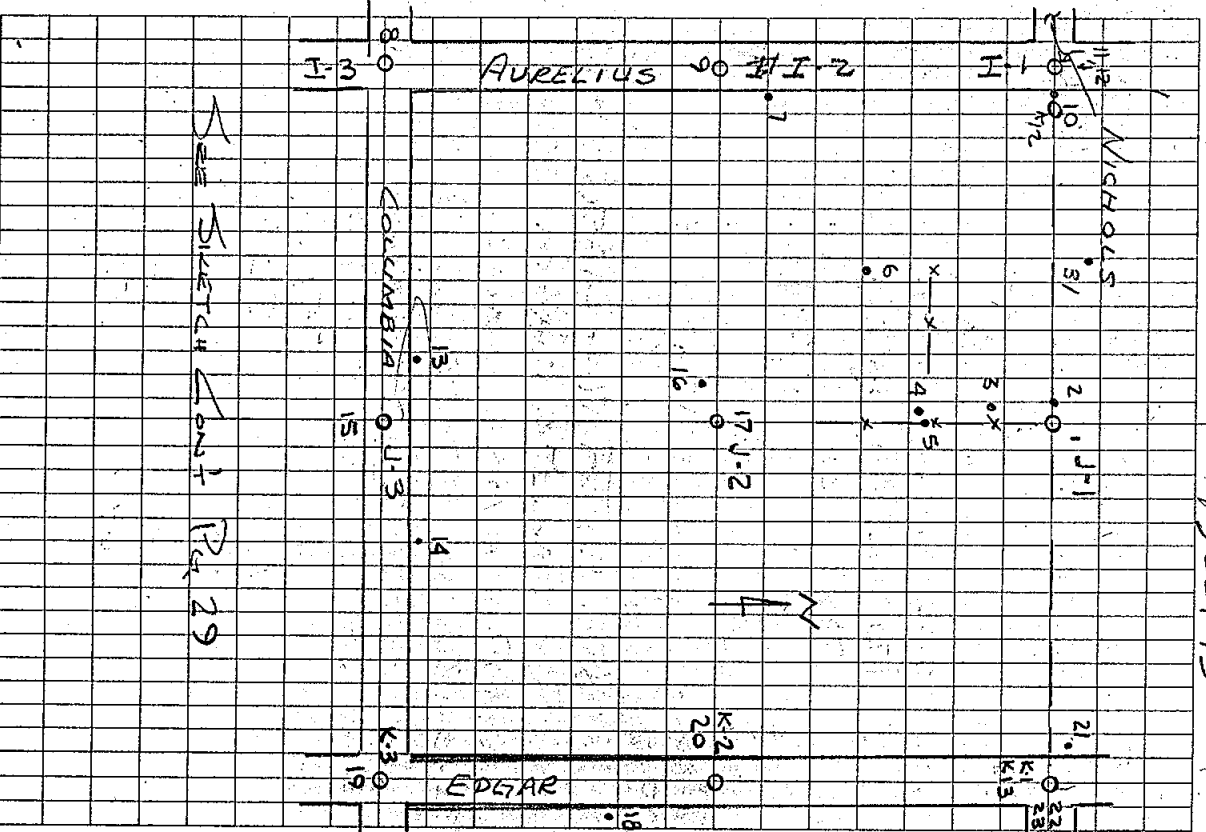
55

T35

PPM 8

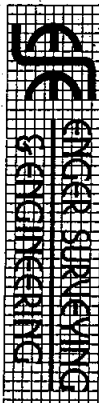
13 Oct 93

(20)



10-20-93

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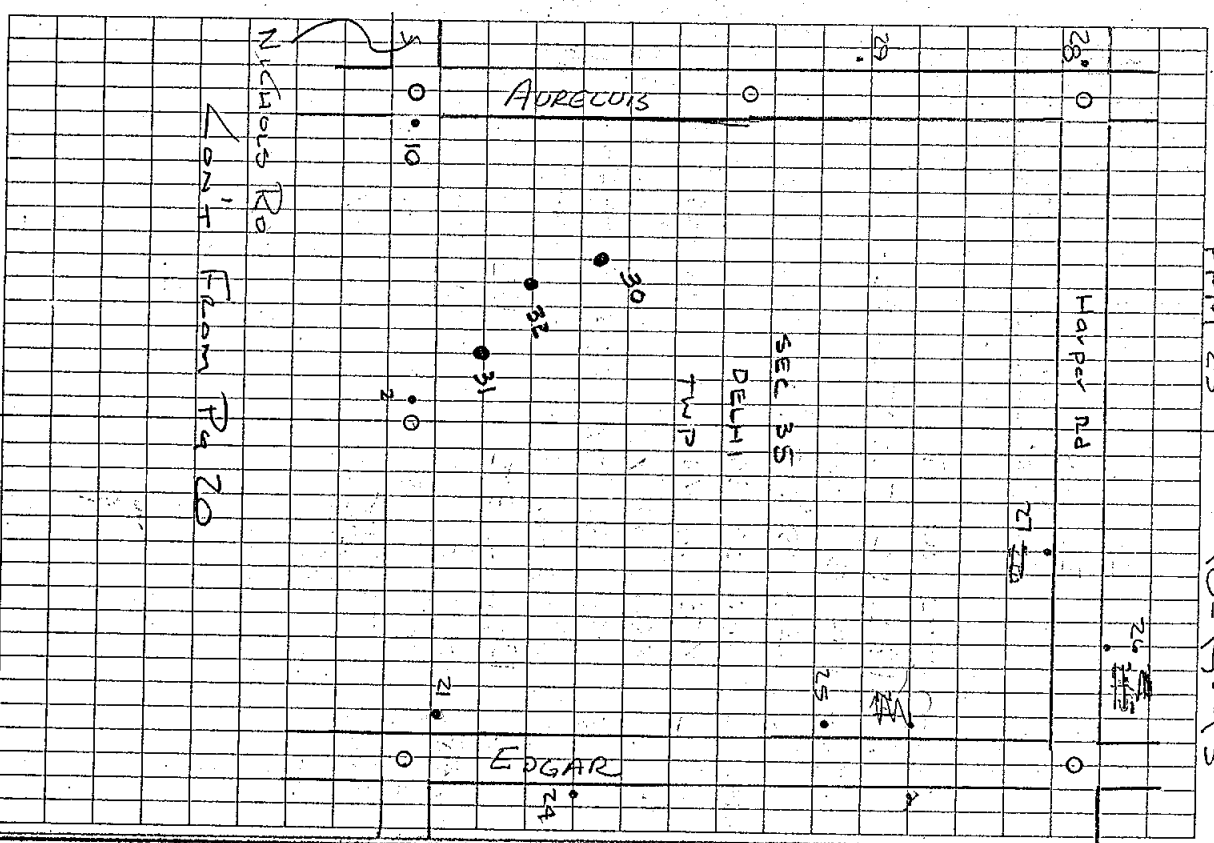
29

AU 1

K	AU 1, 27, 21			
BS	26-18			
FS	29 24	HSE #635 N. WALL		
		LINE 3' EOM 1/2 B&C		
BSD	000 00 17			
P	182 02 24	182-02-07'		
BSR	179 56 57			09'
R	001-59 08	182 02-11'		
BSD	060 04 49			
D	242-06 55	182-02-06'		
BSR	240 01 29			07.5'
R	062 03 38	182-02-09'		
	MEAN 182-02-08.3	USE B		
	DIST TO BS	FS		
ZAD		090 01 29		
R		269 58 18		
M		090 01 35.5'		
LI		1480.183		
		13		
M		451.144		
		144		
SG		1480.129		
HD		129'		
		HD (F&B) 1480.126		

DC SS T 50 B PPM 25

10-9-93 29



JNE

CALCULATION SHEET

REV.

CLIENT/OWNER

Ingram Co. Remon

FILING CODE

33-108

JOB NO.

CALC. BY/DATE

DLC

(SIGNATURE)

SUBJECT

Sec. 2 Aurelius Twp

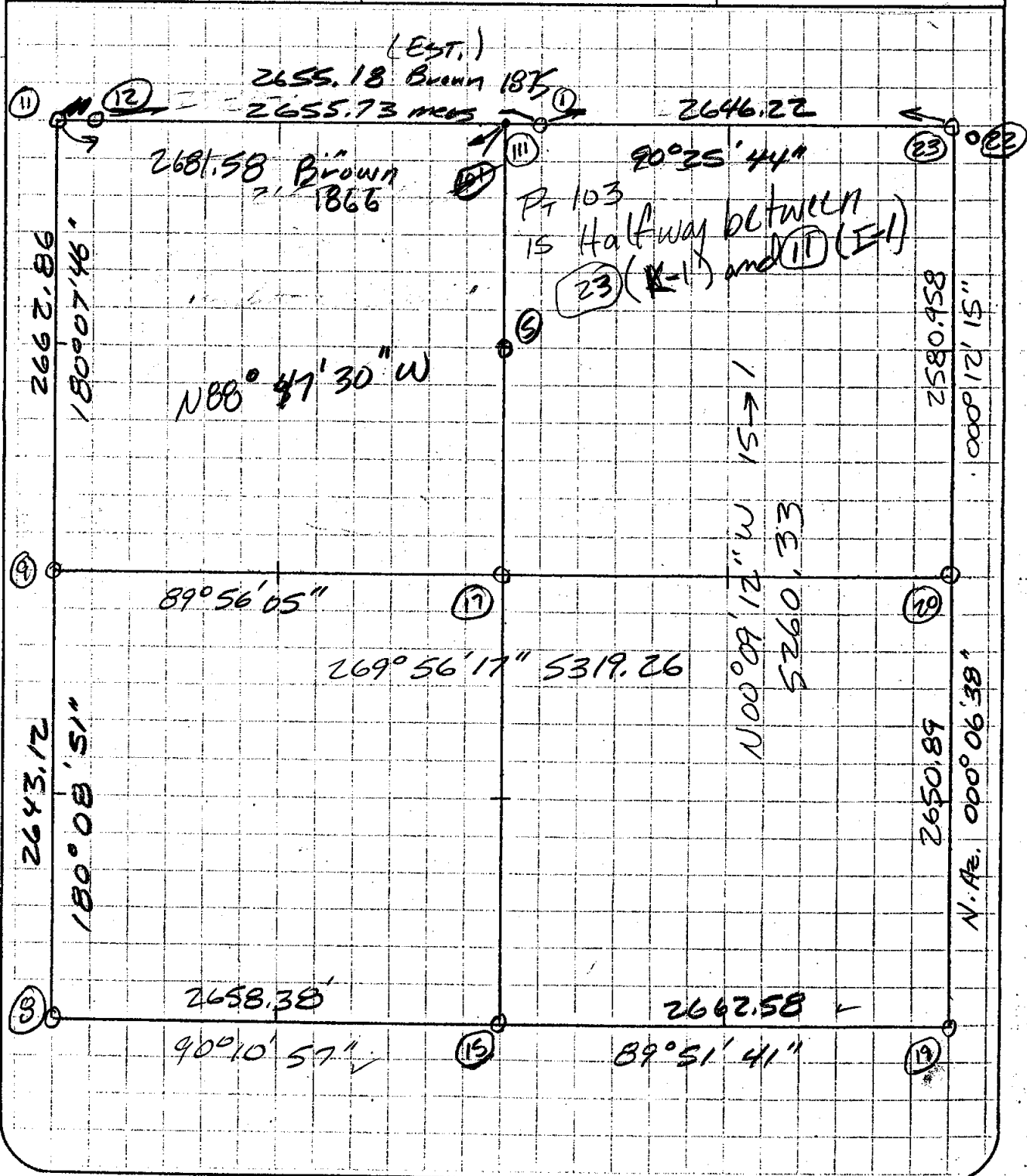
SHEET

OF

CHECKED BY/DATE

(SIGNATURE)

BOOK NO.



Job: trav sec 2 T2N R2W INGHAM CO

By: dlc

Point	Direction	Distance	Northing	Easting	Elevation
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LIST COORDINATES SECTION TRAVERSE OF EXTERIOR AND INTERIOR SECTION 2
T2N R2W AURELIUS TOWNSHIP INGHAM COUNTY
FIELD WORK IN INGHAM COUNTY PA 345 REMON BOOK AU1 PAGES 20 - 35.
TRAVERSE IS CLOSED BY GOING AROUND SECTION 35 T3N R2W DELHI TOWNSHIP.

List

1	AU1-20 FD BC 25832 (J-13?)		49943.0306	52660.6438	
2	AU1-20 RANDOM PT SET HUB		49941.4748	52638.1074	
3	AU1-20 RANDOM PT SET HUB		49300.1030	52606.0866	
4	AU1-4 RANDOM PT SET HUB		48653.5377	52641.2040	
5	AU1-21 FNC POST APP E16NW1/4		48665.4753	52650.4509	
6	AU1-21 RANDOM PT SET HUB		48074.8726	51245.4861	
7	AU1-22 RANDOM PT SET BC		47499.2964	49999.8697	
8	AU1-22 I-3		44693.4241	49971.5398	
9	AU1-22 I-2 SET PA 345 BC		47336.5333	49978.3394	
10	AU1-22 RANDOM PT FD BC ICTP		50000.0384	49999.9620	
11	AU1-23 I-1 PA 345 BC		49999.3850	49984.3556	
12	AU1-23 I-13 FD 1/2 IPC 25837		49999.0452	50005.5037	
13	AU1-24 RANDOM PT SET BC		44701.2584	52357.9523	
14	AU1-24 RANDOM PT SET BC		44701.8467	53343.4173	
15	AU1-24 J-3 PA 345 BC		44684.9584	52629.9103	
16	AU1-25 RANDOM PT SET HUB		47236.4602	52551.3794	
17	AU1-25 J-2 PA 345 BC		47339.5681	52641.4750	
18	AU1-26 RANDOM PT		46891.8543	55308.3444	
19	AU1-26 K-3 PA 345 BC		44691.3969	55292.4812	
20	AU1-27 K-2 ICSR CONC MON		47342.2790	55297.5923	
21	AU1-27 RANDOM PT FD BC ICTP		49937.4415	55298.9028	
22	AU1-28 K-13? FD BAR IN MON B		49922.5749	55310.0307	
23	AU1-28 K-1 ICSR CONC MON		49923.2208	55306.7870	
24	AU1-29 RANDOM PT SET BC		51416.7972	55346.8905	
25	AU1-30 RANDOM PT SET BC		54081.1034	55350.4498	
26	AU1-30 RANDOM PT SET BC		55244.8917	54580.6940	
27	AU1-31 RANDOM PT		55229.9108	53640.0828	
28	AU1-31 RANDOM PT SET BC		55299.2668	50005.1216	
29	AU1-32 RANDOM PT SET BC		53440.1668	50001.3500	
30	AU1-33 RANDOM PT SET HUB		51304.1852	50833.9127	
31	AU1-35 RANDOM PT SET HUB		50302.5658	51987.2299	

Point	Direction	Distance	Northing	Easting	Elevation
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32	AU1-35 RANDOM PT SET 8" SPIK		50938.1926	51498.6154	
33			0.0000	0.0000	

File: 108.DAT

Session terminated at 11:40 AM on 12-01-1993

Job: trav sec 2 T2N R2W INGHAM CO

By: dlc

Point	Direction	Distance	Northing	Easting	Elevation
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LIST COORDINATES SECTION TRAVERSE OF EXTERIOR AND INTERIOR SECTION 2
 T2N R2W AURELIUS TOWNSHIP INGHAM COUNTY
 FIELD WORK IN INGHAM COUNTY PA 345 REMON BOOK AU1 PAGES 20 - 35.
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4	AU1-4 RANDOM PT SET HUB		48653.5377	52641.2040	
5	AU1-21 FNC POST APP E16NW1/4		48665.4753	52650.4509	
6	AU1-21 RANDOM PT SET HUB		48074.8726	51245.4861	
7	AU1-22 RANDOM PT SET BC		47499.2964	49999.8697	
8	AU1-22 I-3		44693.4241	49971.5398	
9	AU1-22 I-2 SET PA 345 BC		47336.5333	49978.3394	
10	AU1-22 RANDOM PT FD BC ICTP		50000.0384	49999.9620	
11	AU1-23 I-1 PA 345 BC		49999.3850	49984.3556	
12	AU1-23 I-13 FD 1/2 IPC 25837		49999.0452	50005.5037	
13	AU1-24 RANDOM PT SET BC		44701.2584	52357.9523	
14	AU1-24 RANDOM PT SET BC		44701.8467	53343.4173	
15	AU1-24 J-3 PA 345 BC		44684.9584	52629.9103	
16	AU1-25 RANDOM PT SET HUB		47236.4602	52551.3794	
17	AU1-25 J-2 PA 345 BC		47339.5681	52641.4750	
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29	AU1-32 RANDOM PT SET BC		53440.1668	50001.3500	
30	AU1-33 RANDOM PT SET HUB		51304.1852	50833.9127	
31	AU1-35 RANDOM PT SET HUB		50302.5658	51987.2299	

Point	Direction	Distance	Northing	Easting	Elevation
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32	AU1-35 RANDOM PT SET 8" SPIK		50938.1926	51498.6154	
33			0.0000	0.0000	

File: 108.DAT

Session terminated at 11:40 AM on 12-01-1993

SURVEY 4-930609-4-0609

12-01-1993 12:03 PM Page 1

Reg. to: Enger Surveying & Engineering Co.

File Name: B:\INGHAM\S4\108.DAT

Job: trav sec 2 T2N R2W INGHAM CO

By: dlc

Point	Direction	Distance	Northing	Easting	Elevation
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LIST COORDINATES OF POINTS COMPUTED IN EVALUATION OF POSSIBLE
POSITIONS FOR J-1

List

100	TEMP PT		47339.4099	52641.4750	
101	TEMP AT N1/4 COR		49943.1956	52652.8176	
102	TEMP AT N 1/4 TRHROUGH 1/8		49943.0631	52659.0997	
103	TEOREHTICAL N1/4 COR		49943.3551	52645.2572	
104			48665.4753	52643.4010	
105	TEMP INTER AT NW 1/8		48665.4753	49981.3419	
106	N1/8 ON W. SEC. LINE		48659.6899	49981.3288	
107	TRIAL		48665.4479	52637.8226	
108	THERRET 1/8		48664.1406	55302.3015	
109	HALF WAY & ON LINE 23-11		49961.3074	52645.2572	

File: 108.DAT

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