

LIBER

5 PG 620

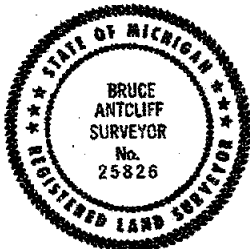
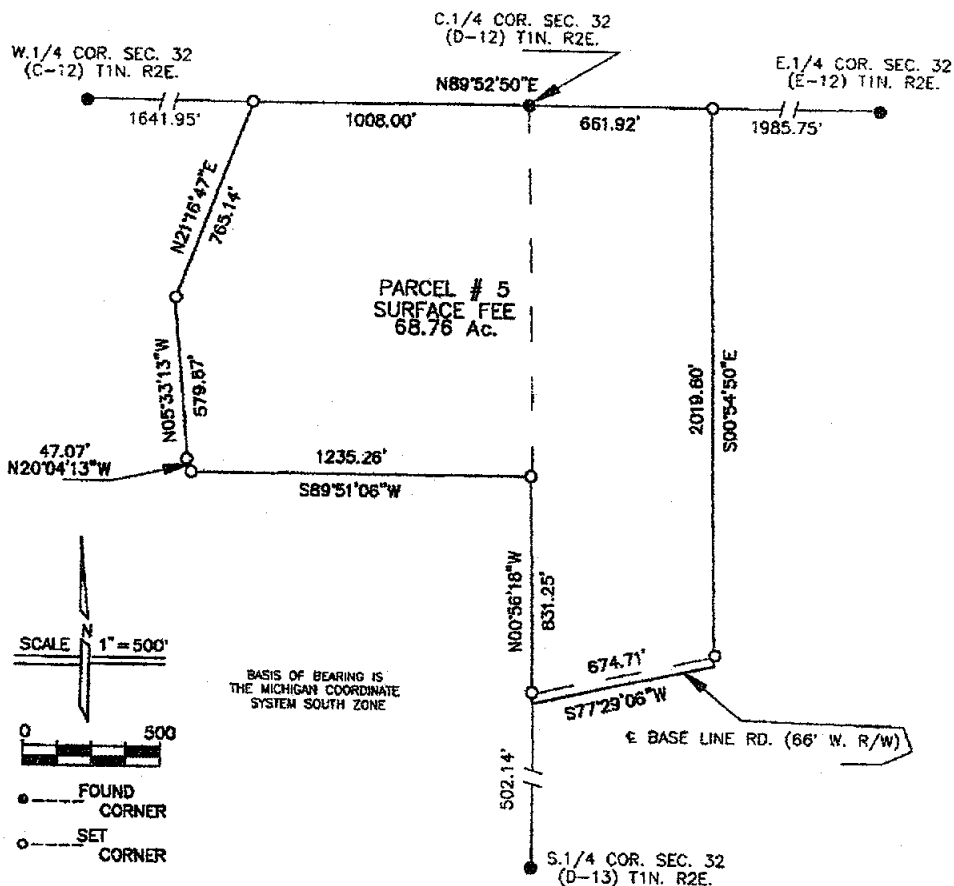
CERTIFICATE OF SURVEY

RECORDED

JAN 30 8 39 AM '89

REGISTER OF DEEDS

Paul Johnson
 INGHAM COUNTY, MICH.

 A. PART OF S.W. 1/4 & S.E. 1/4 SEC. 32
 T1N. R2E.


3403

Bruce Antcliff
 LICENSED SURVEYOR

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL #005

DATE 11-88

REV. DATE

PAGE 1 OF 2

 S.S.U. SHERIDAN SURVEYING CO.
 603 West High St. Jackson Michigan 48203

FOR

GILBERT / COMMONWEALTH

ENGINEER/CONSULTANT Reading PA. / Jackson MI.

 I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR
 DESCRIBED ON 11-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS
 WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLES WITH ALL THE REQUIREMENTS OF
 P.A. 132 OF 1970.

PARCEL 005

A parcel of land over, across and under a portion of the SW1/4 and the SE1/4 of Section 32, T1N, R2E, Stockbridge Township, Ingham County, Michigan, more particularly described as follows:

Commencing at the W1/4 Corner of said Section 32; thence N89°52'50"E along the E-W 1/4 line of said Section a distance of 1641.95 feet to the Point of Beginning; thence continuing along said 1/4 line N89°52'50"E, 1008.00 feet to the C1/4 Corner; thence continuing further along said 1/4 line N89°52'50"E, 661.92 feet; thence S00°54'50"E, 2019.80 feet to the centerline of Baseline Road; thence along said centerline S77°29'06"W, 674.71 feet to the N-S 1/4 line of said Section 32; thence along the N-S 1/4 line N00°56'18"W, 831.25 feet; thence S89°51'06"W, 1235.26 feet; thence N20°04'13"W, 47.07 feet; thence N05°33'13"W, 579.87 feet; thence N21°16'47"E, 765.14 feet to the Point of Beginning.

Said parcel contains 68.76 Acres, more or less.

CORNER WITNESSES

E1/4 Corner Section 32 (E-12)

1/2" Rerod

S 15 W	Nail in 12" Hickory	29.00ft.
S 15 E	Nail in 12" Hickory	33.90ft.
S 12 E	1/2" Rerod @ Edge Rd.	23.85ft.

W1/4 Corner Section 32 (C-12)

2" Iron Pipe and Stone

South	Nail in 36" Oak	11.80ft.
North	Nail in 28" Cherry	195.00ft.
East	Nail in 24" Oak	389.00ft.

S1/4 Corner Section 32 (D-13)

5/4" Iron Pipe

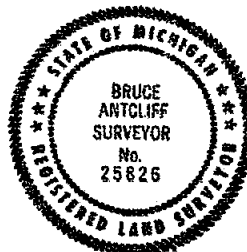
S 58 E	Nail in 8" Basswood	30.34ft.
N 30 W	Nail in 40" Oak	413.45ft.
N 46 W	Nail in 28" Poplar	537.01ft.
West	5/4" Iron Pipe	309.53ft.

NW Cor. Sec. 5, T1S, R2E

C1/4 Corner Section 32 (D-12)

1/2" Rerod

N 70 W	Nail in 30" Elm	20.60ft.
S 80 W	Nail in 12" Cherry	19.05ft.
S 75 W	Nail in 8" Poplar	24.60ft.



Bruce Antcliff
LICENSED SURVEYOR

3403

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 005

DATE 11-88

REV. DATE

PAGE 2 OF 2



SHERIDAN SURVEYING CO.
603 West High St. Jackson Michigan 48203

FOR

GILBERT / COMMONWEALTH

ENGINEER/CONSULTANT Reading PA. / Jackson MI.

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR DESCRIBED ON 11-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS WAS 1:12,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF P.A. 132 OF 1970.

LIBER

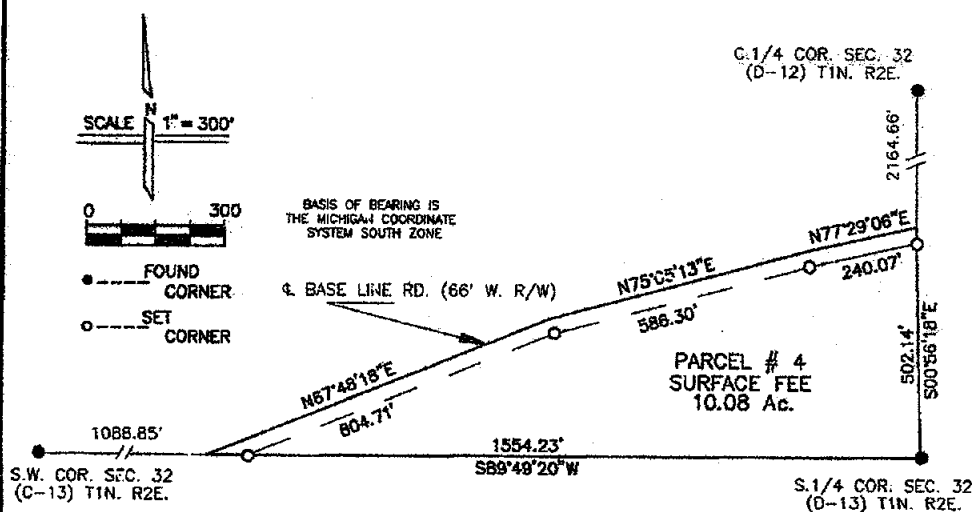
5 618

CERTIFICATE OF SURVEY

RECORDED

JAN 30 8 39 AM '89

REGISTER OF DEEDS

Paul Johnson
INGHAM COUNTY, MICH.A PART OF S.W. 1/4 SEC. 32
T1N. R2E.

3402

Bruce Antcliff
LICENSED SURVEYOR

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 004

DATE 11-88

REV. DATE

PAGE 1 OF 2

SHERIDAN SURVEYING CO.
603 West High St. Jackson Michigan 49203

FOR



GILBERT / COMMONWEALTH

ENGINEER/CONSULTANT Lansing PA. / Jackson MI.

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR
DESCRIBED ON 11-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS
WAS 1:19,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF
P.A. 132 OF 1970.

LIBER

5 PG 619

CERTIFICATE OF SURVEY

PARCEL 004

A parcel of land over, across and under a portion of the SW1/4 of Section 32, T1N, R2E, Stockbridge Township, Ingham County, Michigan, more particularly described as follows:

Beginning at the S1/4 Corner of said Section 32; thence S89°49'20"W along the South line of said Section a distance of 1554.23 feet to the centerline of Base Line Road; thence along said centerline the following three courses N67°48'18"E, 804.71 feet; thence N75°05'13"E, 586.30 feet; thence N77°29'06"E, 240.07 feet to the N-S 1/4 line of said Section 32; thence along said 1/4 line S00°56'18"E, 502.14 feet to the Point of Beginning.

Said parcel contains 10.08 Acres, more or less.

CORNER WITNESSES

SW Corner Section 32 (C-13)

1/2" Rerod in Conc.

N 45° W	Nail in 32" Oak	54.39ft.
North	Nail in 48" Oak	25.83ft.
N 45° E	Nail in 24" Oak	47.05ft.
S 70° E	Nail in 28" Maple	76.61ft.

S1/4 Corner Section 32 (D-13)

5/4" Iron Pipe

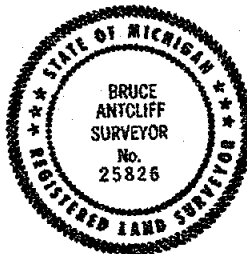
S 58° E	Nail in 8" Basswood	30.34ft.
N 30° W	Nail in 40" Oak	413.45ft.
N 46° W	Nail in 28" Poplar	537.02ft.
West	5/4" Iron Pipe	309.53ft.

NW Cor. Sec. 5, T1S, R2E

C1/4 Corner Section 32 (D-12)

1/2" Rerod

N 70° W	Nail in 30" Elm	20.60ft.
S 80° W	Nail in 12" Cherry	19.05ft.
S 75° W	Nail in 8" Poplar	24.60ft.



Bruce Antcliff

LICENSED SURVEYOR

3402

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 004

SSXII SHERIDAN SURVEYING CO.
603 West High St. Jackson Michigan 48203

FDR

GILBERT / COMMONWEALTH

DATE 11-88

REV. DATE

PAGE 2 OF 2

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR DESCRIBED ON 11-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF P.A. 132 OF 1870.

LIBER

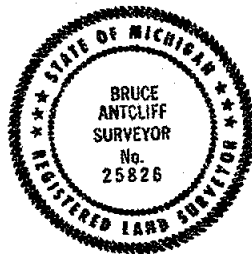
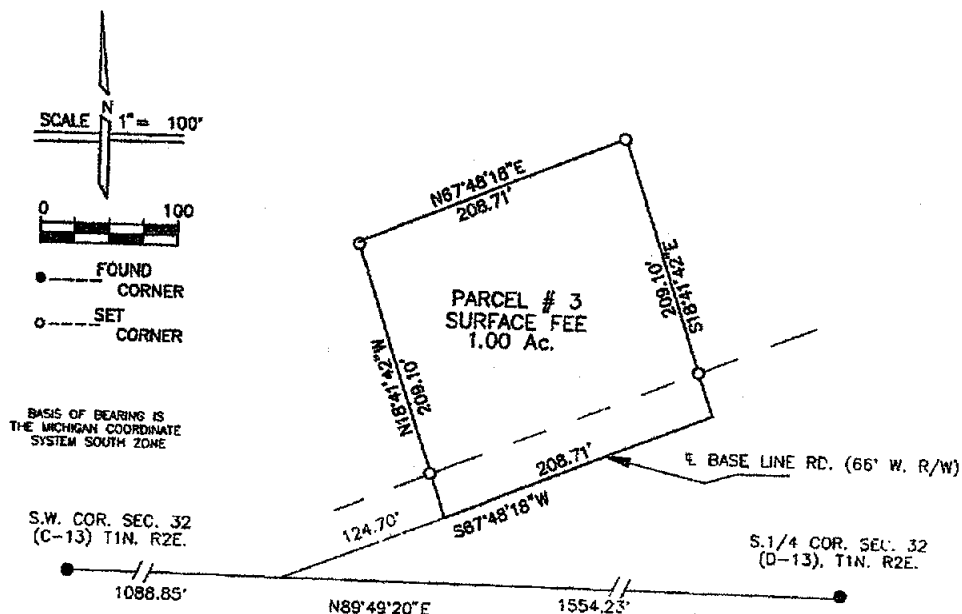
5 616

CERTIFICATE OF SURVEY

RECORDED

JAN 30 8 39 AM '88

REGISTER OF DEEDS

Paula Johnson
INGHAM COUNTY, MICH.A PART OF S.W. 1/4 SEC. 32
T1N. R2E.

3401

Bruce Antcliff
LICENSED SURVEYOR

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 003

DATE 11-88

REV. DATE

PAGE 1 OF 2

SSU SHERIDAN SURVEYING CO.

803 West High St. Jackson Michigan 48203

FOR

GILBERT / COMMONWEALTH

ENGINEER/CONSULTANT Reading PA. / Jackson MI.

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR DESCRIBED ON 11-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS WAS 1:70,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF P.A. 132 OF 1970.

LIBER

5 PG 817

CERTIFICATE OF SURVEY

PARCEL 003

A parcel of land over, across and under a portion of the SW1/4 of Section 32, T1N, R2E, Stockbridge Township, Ingham County, Michigan, more particularly described as follows:

Commencing at the SW Corner of said Section 32; thence N89°49'20"E along the South line of said Section a distance of 1088.85 feet; thence along the centerline of Base Line Road N67°48'18"E, 124.70 feet to the Point of Beginning; thence N18°41'42"W, 209.10 feet; thence N67°48'18"E, 208.71 feet; thence S18°41'42"E, 209.10 feet to the aforementioned centerline; thence along said centerline S67°48'18"W, 208.71 feet to the Point of Beginning.

Said parcel contains 1.00 Acres, more or less.

CORNER WITNESSES

SW Corner Section 32 (C-13)

1/2" Rerod in Conc.

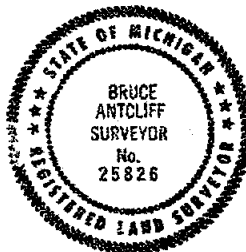
N 45 W	Nail in 32" Oak	54.39ft.
North	Nail in 48" Oak	25.83ft.
N 45 E	Nail in 24" Oak	47.05ft.
S 70 E	Nail in 28" Maple	76.61ft.

S1/4 Corner Section 32 (D-13)

5/4" Iron Pipe

S 58 E	Nail in 8" Basswood	30.34ft.
N 30 W	Nail in 40" Oak	413.45ft.
N 46 W	Nail in 28" Poplar	537.01ft.
West	5/4" Iron Pipe	309.53ft.

NW Cor. Sec. 5 T1S, R2E



Bruce Antcliff
LICENSED SURVEYOR

3401

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 003

SSXII SHERIDAN SURVEYING CO.

FOR

GILBERT / COMMONWEALTH

DATE 11-88

603 West High St. Jackson Michigan 48203

REV. DATE

PAGE 2 OF 2

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR DESCRIBED ON 11-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF P.A. 132 OF 1970.

LIBER

5 pg 611

CERTIFICATE OF SURVEY

RECORDED

JAN 30 8 38 AM '89

REGISTER OF DEEDS

Ingham County, Mich.

A PART OF N.W. 1/4 & S.W. 1/4 SEC. 32
T1N. R2E.N.W. COR. SEC. 32
(C-11) T1N. R2E.N.1/4 COR. SEC. 32
(D-11) T1N. R2E.

N89°27'48"E

2654.19'

N01°02'05"W

2646.40'

PARCEL # 2
SURFACE FEE
275.71 Ac.2665.65'
500°56'18"E

SCALE 1"=500'

0 500

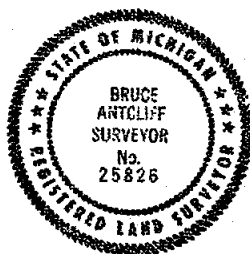
● FOUND CORNER

○ SET CORNER

BASIS OF BEARING IS
THE MICHIGAN COORDINATE
SYSTEM SOUTH ZONEW.1/4 COR. SEC. 32
(C-12) T1N. R2E.SEE
SHEET 2

1008.00'

S89°52'50"W

C.1/4 COR. SEC. 32
(D-12) T1N. R2E.

3399

Bruce Antcliff
LICENSED SURVEYOR

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 002

DATE 10-88

REV. DATE

1 OF 3

SSU SHERIDAN SURVEYING CO.
603 West High St. Jackson Michigan 48203

FOR

GILBERT / COMMONWEALTH

ENGINEER/CONTRACTOR Lansing P.A. / Jackson M.I.

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR
DESCRIBED ON 10-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS
WAS 1:19,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF
P.A. 132 OF 1970.

LS pg 611

LIPCR

5 612

CERTIFICATE OF SURVEY

A PART OF N.W. 1/4 & S.W. 1/4 SEC. 32
T1N. R2E.

W.1/4 COR. SEC. 32
(C-12) T1N. R2E.

SEE
SHEET 1

C.1/4 COR. SEC. 32
(D-12) T1N. R2E.

PARCEL # 2
SURFACE FEE
275.71 Ac.

BASIS OF BEARING IS
THE MICHIGAN COORDINATE
SYSTEM SOUTH ZONE

SCALE 1"=500'

0 500

FOUND
CORNER
SET
CORNER



S.W. COR. SEC. 32
(C-13) T1N. R2E.

S.1/4 COR. SEC. 32
(D-13) T1N. R2E.

Q. BASE LINE RD. (66' W. R/W)

3399

Bruce Antcliff
LICENSED SURVEYOR

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 002

DATE 10-88

REV. DATE

2 OF 3

SSS SHERIDAN SURVEYING CO.
803 West High St. Jackson Michigan 48203

FOR

GILBERT / COMMONWEALTH

ENGINEER/CONSULTANTS Reading PA. / Jackson MI.

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR
DESCRIBED ON 10-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS
WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF
P.A. 132 OF 1970.

PARCEL 002

A parcel of land over, across and under a portion of the NW1/4 and the SW1/4 of Section 32, T1N, R2E, Stockbridge Township, Ingham County, Michigan, more particularly described as follows:

Beginning at the W1/4 Corner of said Section 32; thence along the West line of said Section N01°02'05"W 2646.40 feet to the NW Corner of said Section 32; thence along the North line N89°27'48"E, 2654.19 feet to the N1/4 Corner; thence along the N-S 1/4 line S00°56'18"E, 2665.65 feet to the C1/4 Corner; thence along the E-W 1/4 line S89°52'50"W, 1008.00 feet; thence S21°16'47"W, 765.14 feet; thence S05°33'13"E, 579.87 feet; thence S20°04'13"E, 47.07 feet; thence N89°51'06"E, 1235.26 feet to the N-S 1/4 line; thence along said 1/4 line S00°56'18"E, 831.25 feet to the centerline of Base Line Road; thence along said centerline the following three courses S77°29'06"W, 240.07 feet; thence S75°05'13"W, 586.30 feet; thence S67°48'18"W, 471.30 feet; thence N18°41'42"W, 209.10 feet; thence S67°48'18"W, 208.71 feet; thence S18°41'42"E, 209.10 feet to the aforementioned centerline of Base Line Road; thence along said centerline S67°48'18"W, 124.70 feet to the South line of said Section 32; thence along said South line and centerline S89°49'20"W, 1088.85 feet to the SW Corner of said Section 32; thence along the West line of said Section N01°05'06"W, 2669.60 feet to the W1/4 Corner, which is the Point of Beginning.

Said parcel contains 275.71 Acres, more or less.

CORNER WITNESSES

SW Corner Section 32 (C-13)

1/2" Rerod in Conc.

N 45 W	Nail in 32" Oak	54.39ft.
North	Nail in 48" Oak	25.83ft.
N 45 E	Nail in 24" Oak	47.05ft.
S 70 E	Nail in 28" Maple	76.61ft.

S1/4 Corner Section 32 (D-13)

5/4" Iron Pipe

S 58 E	Nail in 8" Basswood	30.34ft.
N 30 W	Nail in 40" Oak	413.45ft.
N 46 W	Nail in 28" Poplar	537.01ft.
West	5/4" Iron Pipe	309.53ft.

NW Cor. Sec. 5, T1S, R2E

N1/4 Corner Section 32 (D-11)

1/2" Rerod

N 02 W	Nail in 12" Cherry	14.28ft.
N 78 W	Nail in 12" Elm	9.51ft.
S 16 E	Nail in 10" Elm	3.35ft.

NW Corner Section 32 (C-11)

1/2" Rerod alongside Pointed Stone

N 20 E	Nail in 12" Dbl. Cherry	9.00ft.
N 85 E	Nail in 8" Poplar	22.50ft.
S 40 W	Nail in 20" Maple	32.75ft.
S 45 E	Nail in 10" Maple	25.40ft.

W1/4 Corner Section 32 (C-12)

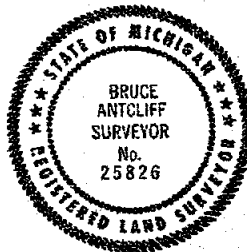
2" Iron Pipe and Stone

South	Nail in 36" Oak	11.80ft.
North	Nail in 28" Cherry	195.00ft.
East	Nail in 24" Oak	389.00ft.

C1/4 Corner Section 32 (D-12)

1/2" Rerod

N 70 W	Nail in 30" Elm	20.60ft.
S 80 W	Nail in 12" Cherry	19.05ft.
S 75 W	Nail in 8" Poplar	24.60ft.



Bruce Antcliff
LICENSED SURVEYOR

3399

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 002

DATE 10-88

REV. DATE

3 of 3

SHERIDAN SURVEYING CO. FOR
803 West High St. Jackson Michigan 49203

GILBERT / COMMONWEALTH

ENGINEER/CONSULTANT Reading PA. / Jackson MI.

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR DESCRIBED ON 10-88, AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF P.A. 132 OF 1970.

LIBER

5 628

CERTIFICATE OF SURVEY

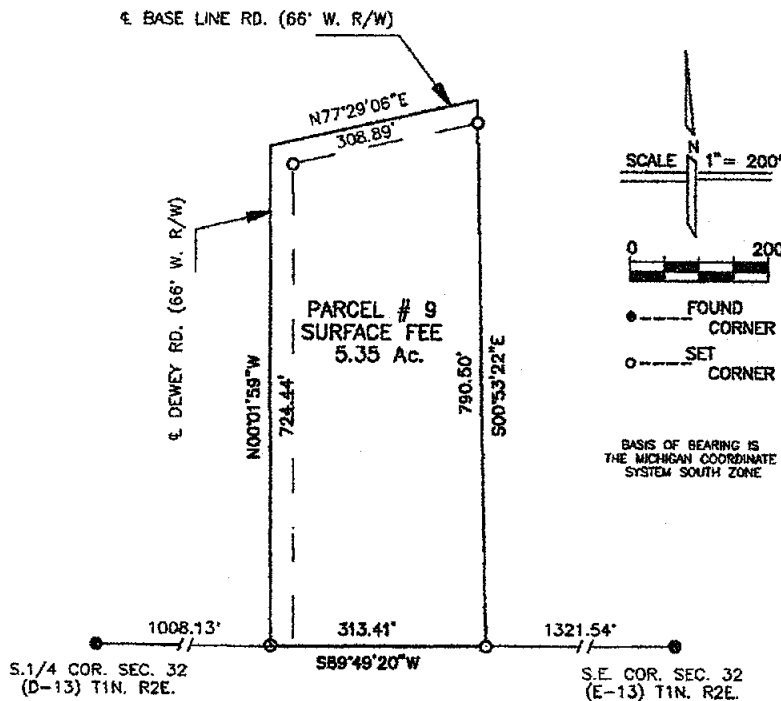
RECORDED

JAN 30 8 39 AM '89

REGISTER OF DEEDS

Daniel Johnson
 INGHAM COUNTY, MICH.

A PART OF S.E. 1/4 SEC. 32
 T1N. R2E.



Bruce Antcliff
 LICENSED SURVEYOR

3407

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 009

SSX SHERIDAN SURVEYING CO.
 903 West High St. Jackson Michigan 49203

FOR

OLBERT / COMMONWEALTH

DATE 10-88

REV. DATE

PAGE 1 OF 2

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR
 DESCRIBED ON 10-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS
 WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF
 P.A. 132 OF 1970.

LIBER

5 PG 629

CERTIFICATE OF SURVEY

PARCEL 009

A parcel of land over, across and under a portion of the SE1/4 of S-32, T1N, R2E, Stockbridge Township, Ingham County, Michigan, more particularly described as follows:

Commencing at the SE Corner of said Section 32; thence S89°49'20"W along the South line of said Section a distance of 1321.54 feet to the Point of Beginning; thence continuing along said South line S89°49'20"W, 313.41 feet; thence N00°01'59"W, 724.44 feet to the centerline of Base Line Road; thence along said centerline N77°29'06"E, 308.89 feet; thence S00°53'22"E, 790.50 feet to the Point of Beginning.

Said parcel contains 5.35 Acres, more or less.

Subject to easements and restrictions of record.

CORNER WITNESSES

S1/4 Corner Section 32 (D-13)

5/4" Iron Pipe

S 58 E	Nail in 8" Basswood	30.34ft.
N 30 W	Nail in 40" Oak	413.45ft.
N 46 W	Nail in 28" Poplar	537.01ft.
West	5/4" Iron Pipe	309.53ft.

NW Cor. Sec. 5, T1S, R2E

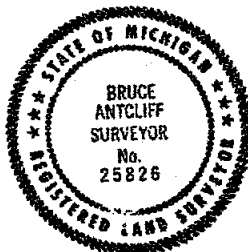
SE Corner Section 32 (E-13)

3/4" Iron Pipe and cap #25837

N 60 W	N&C in 6" Cherry	10.3ft.
N 80 W	N&C in 6" Cherry	29.25ft.
North	C.L. Drain	21ft.
West	N1/4 Cor. Sec. 5, T1S, R2E	

3/4" Iron Pipe

293.29ft.



Bruce Antcliff
LICENSED SURVEYOR

3407

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 009

DATE 10-88

REV. DATE

PAGE 2 OF 2



SHERIDAN SURVEYING CO.
803 West High St. Jackson Michigan 49203

FOR



GILBERT / COMMONWEALTH

ENGINEERS/CONSULTANTS Reading PA. / Jackson MI.

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR
DERIVED ON 10-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS
WAS 1:10,000 OR BETTER AND THAT THE SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF
P.A. 132 OF 1970.

LIBER

5 626

CERTIFICATE OF SURVEY

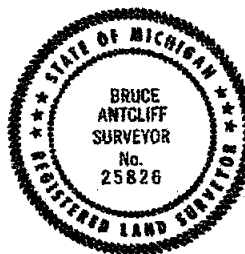
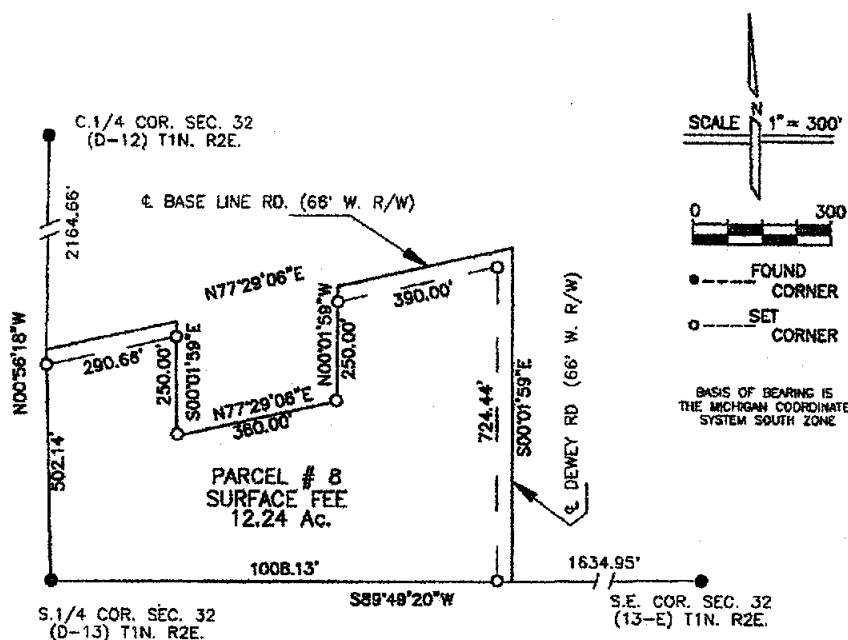
RECORDED

JAN 30 8 39 AM '88

REGISTER OF DEEDS

Paul Johnson
INGHAM COUNTY, MICH.

A PART OF S.E. 1/4 SEC. 32
T1N. R2E.



3406

Bruce Antcliff
LICENSED SURVEYOR

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 008

DATE 10-88

REV. DATE

PAGE 1 OF 2

SSU SHERIDAN SURVEYING CO.
803 West High St. Jackson Michigan 49203

FOR

GILBERT / COMMONWEALTH

SHERRILL/COMMONWEALTH Building P.A. / Jackson M.I.

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR
DESCRIBED ON 10-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS
WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF
P.A. 132 OF 1870.

PARCEL 008

A parcel of land over, across and under a portion of the SE1/4 of Section 32, T1N, R2E, Stockbridge Township, Ingham County, Michigan, more particularly described as follows:

Beginning at the S1/4 Corner of said Section 32; thence N00°56'18"W along the N-S 1/4 line of said Section a distance of 502.14 feet to the centerline of Base Line Road; thence along said centerline N77°29'06"E, 290.66 feet; thence S00°01'59"E, 250.00 feet; thence N77°29'06"E, 360.00 feet; thence N00°01'59"W, 250.00 feet to said centerline; thence along said centerline N77°29'06"E, 390.00 feet; thence S00°01'59"E, 724.44 feet to the South line of said Section; thence S89°49'20"W, 1008.13 feet to the Point of Beginning.

Said parcel contains 12.24 Acres, more or less.

Subject to easements and restrictions of record.

CORNER WITNESSES

S1/4 Corner Section 32 (D-13)

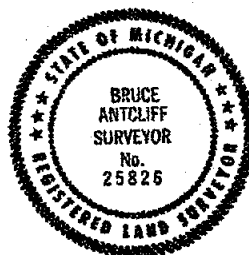
5/4" Iron Pipe		
S 58 E	Nail in 8" Basswood	30.34ft.
N 30 W	Nail in 40" Oak	413.45ft.
N 46 W	Nail in 28" Poplar	537.01ft.
West	5/4" Iron Pipe	309.53ft.
	NW Cor. Sec. 5, T1S, R2E	

C1/4 Corner Section 32 (D-12)

1/2" Rerod		
N 70 W	Nail in 30" Elm	20.60ft.
S 80 W	Nail in 12" Cherry	19.05ft.
S 75 W	Nail in 8" Poplar	24.60ft.

SE Corner Section 32 (E-13)

3/4" Iron Pipe and cap #25837		
N 60 W	N&C in 6" Cherry	10.3ft.
N 80 W	N&C in 6" Cherry	29.25ft.
North	C.L. Drain	21ft.
West	N1/4 Cor. Sec. 5, T1S, R2E	
	3/4" Iron Pipe	293.29ft.



Bruce Antcliff
LICENSED SURVEYOR

3406

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 008

SSU SHERIDAN SURVEYING CO. FOR
903 West High St. Jackson Michigan 49203

GILBERT / COMMONWEALTH

DATE 10-88

REV. DATE

PAGE 2 OF 2

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR DESCRIBED ON 10-88 AND THAT THE BASIS OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLES WITH ALL THE REQUIREMENTS OF P.A. 132 OF 1970.

LIBER

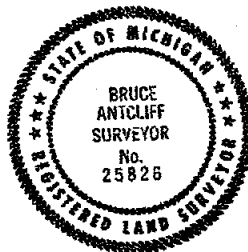
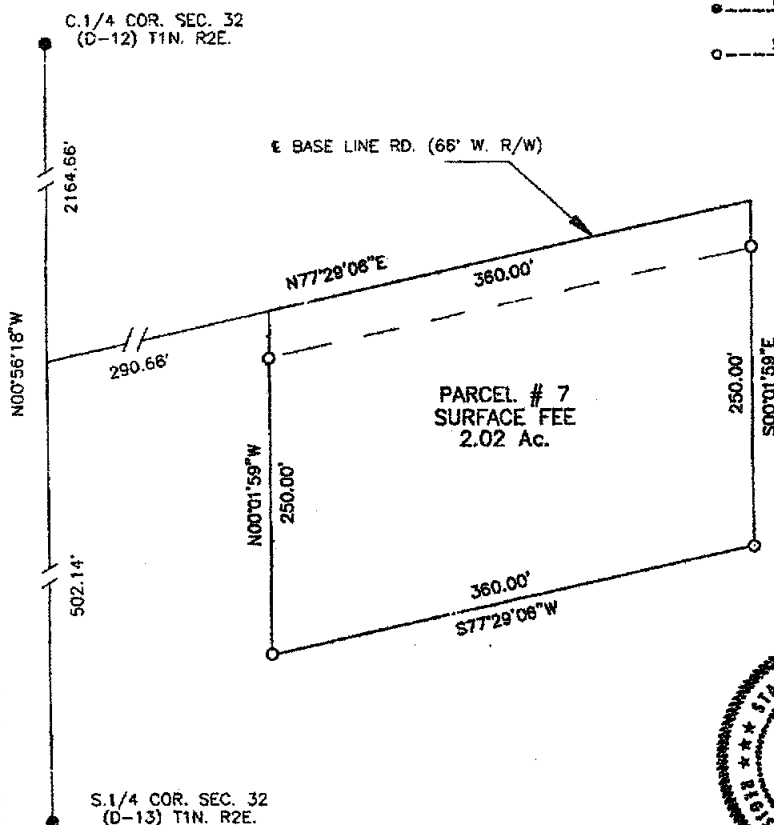
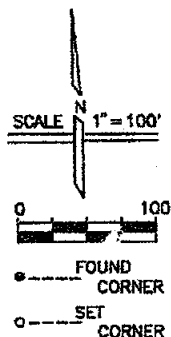
5 624

CERTIFICATE OF SURVEY

RECORDED

JAN 30 8 39 AM '89

REGISTER OF DEEDS

Paul Johnson
INGHAM COUNTY, MICH.A PART OF S.E. 1/4 SEC. 32
T1N. R2E.BASIS OF BEARING IS
THE MICHIGAN COORDINATE
SYS 2M SOUTH ZONE

3405

Bruce Antcliff
LICENSED SURVEYOR

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 007

SSU SHERIDAN SURVEYING CO.

FOR

GILBERT / COMMONWEALTH

DATE 10-86

803 West High St. Jackson Michigan 49203

REV. DATE

PAGE 1 OF 2

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR
DESCRIBED ON 10-86 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS
WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF
P.A. 132 OF 1870.

PARCEL 007

A parcel of land over, across and under a portion of the SE1/4 of Section 32, T1N, R2E, Stockbridge Township, Ingham County, Michigan, more particularly described as follows:

Commencing at the S1/4 Corner of said Section 32; thence N00°56'18"W along the N-S 1/4 line of said Section a distance of 502.14 feet to the centerline of Base Line Road; thence along said centerline N77°29'06"E, 290.66 feet to the Point of Beginning; thence continuing along said centerline N77°29'06"E, 360.00 feet; thence S00°01'59"E, 250.00 feet; thence S77°29'06"W, 360.00 feet; thence N00°01'59"W, 250.00 feet to the Point of Beginning.

Said parcel contains 2.02 Acres, more or less.

Subject to easements and restrictions of record.

CORNER WITNESSES

S1/4 Corner Section 32 (D-13)

5/4" Iron Pipe

S 58 E	Nail in 8" Basswood	30.34ft.
N 30 W	Nail in 40" Oak	413.45ft.
N 46 W	Nail in 28" Poplar	537.01ft.
West	5/4" Iron Pipe	309.53ft.

NW Cor. Sec. 5, T1S, R2E

C1/4 Corner Section 32 (D-12)

1/2" Rebar

N 70 W	Nail in 30" Elm	20.60ft.
S 80 W	Nail in 12" Cherry	19.05ft.
S 75 W	Nail in 8" Poplar	24.60ft.



Bruce Antcliff
LICENSED SURVEYOR

3405

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 007

DATE 10-86

REV. DATE

PAGE 2 OF 2

SSX SHERIDAN SURVEYING CO.

FOR

GILBERT / COMMONWEALTH

803 West High St. Jackson Michigan 49203



COMMONWEALTH Building PA. / Jackson MI.

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR DESCRIBED ON 10-86 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS WAS 1:15,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF P.A. 132 OF 1970.

LIBER

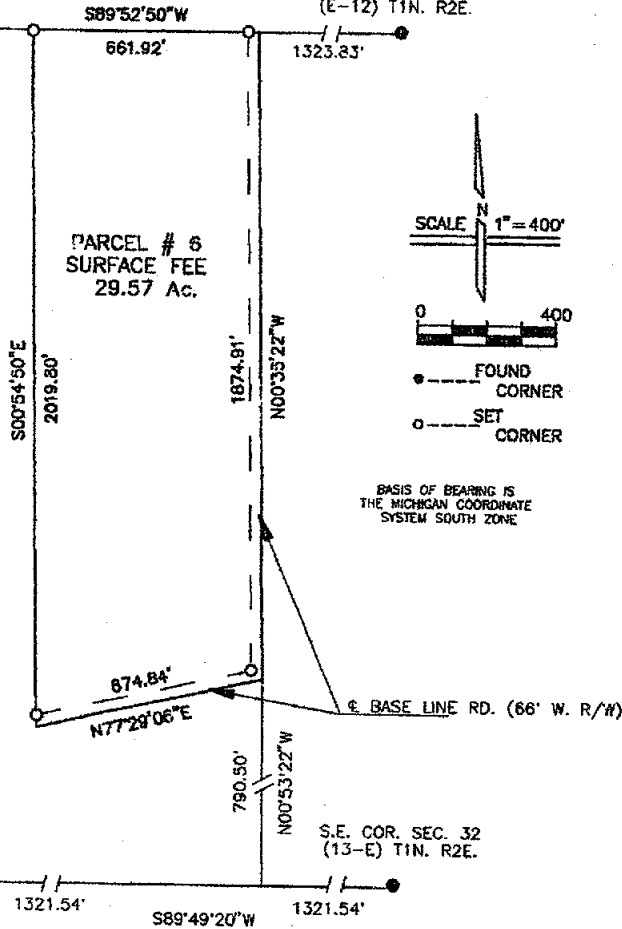
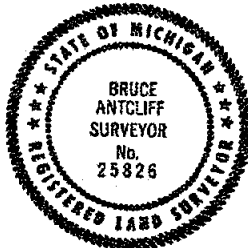
5 622

CERTIFICATE OF SURVEY

RECORDED

JAN 30 8 39 AM '89

REGISTER OF DEEDS

P. J. Johnson
INGHAM COUNTY, MICH.A PART OF S.E. 1/4 SEC. 32
T1N. R2E.C.1/4 COR. SEC. 32
(D-12) T1N. R2E.E.1/4 COR. SEC. 32
(E-12) T1N. R2E.S.1/4 COR. SEC. 32
(D-13) T1N. R2E.S.E. COR. SEC. 32
(13-E) T1N. R2E.

3404

Bruce Antcliff
LICENSED SURVEYOR

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 006

SSU SHERIDAN SURVEYING CO.

FOR

GILBERT / COMMONWEALTH

DATE 10-88

803 West High St. Jackson Michigan 48203

CHANDLER/CORRELATION Building P.A. / Jackson MI.

REV. DATE

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR
DESCRIBED ON 10-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS
WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF
P.A. 132 OF 1970.

PAGE 1 OF 2

PARCEL 006

A parcel of land over, across and under a portion of the SE1/4 of Section 32, T1N, R2E, Stockbridge Township, Ingham County, Michigan, more particularly described as follows:

Commencing at the E1/4 Corner of said Section 32; thence S89°52'50"W along the E-W1/4 line of said Section a distance of 1323.83 feet to the Point of Beginning; thence continuing along said 1/4 line S89°52'50"W, 661.92 feet; thence S00°54'50"E, 2019.80 feet to the centerline of Base Line Road; thence along said centerline N77°29'06"E, 674.84 feet; thence N00°53'22"W, 1874.91 feet to the Point of Beginning.

Said parcel contains 29.57 Acres, more or less.

Subject to easements and restrictions of record.

CORNER WITNESSES

S1/4 Corner Section 32 (D-13)

5/4" Iron Pipe

S 58 E	Nail in 8" Basswood	30.34ft.
N 30 W	Nail in 40" Oak	413.45ft.
N 46 W	Nail in 28" Poplar	537.01ft.
West	5/4" Iron Pipe	309.53ft.

NW Cor. Sec. 5, T1S, R2E

C1/4 Corner Section 32 (D-12)

1/2" Rerod

N 70 W	Nail in 30" Elm	20.60ft.
S 80 W	Nail in 12" Cherry	19.05ft.
S 75 W	Nail in 8" Poplar	24.60ft.

SE Corner Section 32 (E-13)

3/4" Iron Pipe and cap #25837

N 60 W	N&C in 6" Cherry	10.3ft.
N 80 W	N&C in 6" Cherry	29.25ft.
North	C.L. Drain	21ft.
West	N1/4 Cor. Sec. 5, T1S, R2E	

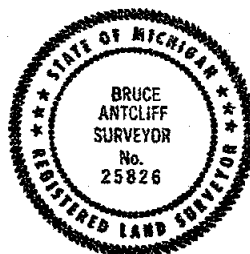
3/4" Iron Pipe

293.29ft.

E1/4 Corner Section 32 (E-12)

1/2" Rerod

S 15 W	Nail in 12" Hickory	29.00ft.
S 15 E	Nail in 12" Hickory	33.90ft.
S 12 E	1/2" Rerod @ Edge Rd.	23.85ft.



Bruce Antcliff
LICENSED SURVEYOR

3404

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 006

DATE 10-88

REV. DATE

PAGE 2 OF 2



SHERIDAN SURVEYING CO. FOR

603 West High St.

Jackson Michigan 48203



GILBERT / COMMONWEALTH

CHANDLER/COMMONWEALTH Building P.A. / Jackson MI

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR DESCRIBED ON 10-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF P.A. 132 OF 1970.

CERTIFICATE OF SURVEY
PART OF THE SW 1/4 OF SECTION 32
T1N, R2E, STOCKBRIDGE TWP., INGHAM CO., MI.

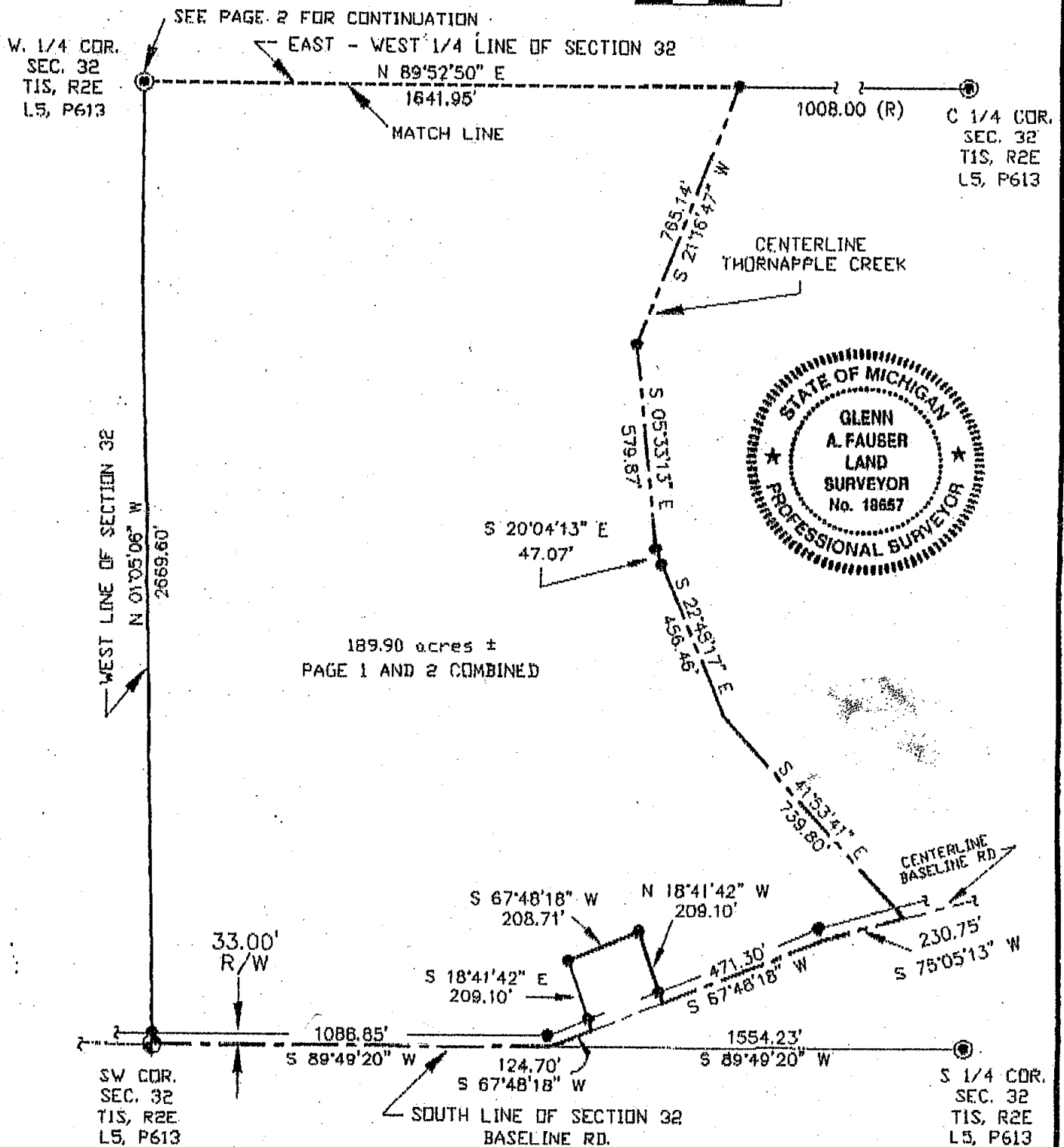
LEGEND

- --- PROPERTY IRON FOUND
- Ⓡ --- SET REBAR W/CAP
"GAF 18657"
- ⊙ --- P.L.S.S. SECTION CORNER
- ⊙ --- P.L.S.S. 1/4 CORNER
- (R) / (M) --- (RECORD) / (MEASURED)
- NOT DRAWN TO SCALE



SCALE 1" = 400'

RECORDING SPACE



BASIS OF BEARINGS

BEARINGS ARE BASED ON THE SOUTH LINE
OF SECTION 32, FROM THE S 1/4 CORNER TO
THE SOUTHWEST CORNER OF SECTION 32,
ASSUMED AS S 89°49'20" W.

JOB #: 9908.004

GLENN A. FAUSER RLS #18657

DRAWN: M.A. FAUSER

2567 W. Baseline Rd. Leslie, MI 49251

DATE: 08-16-99

SCALE: 1" = 400'

PAGE 11 OF 3

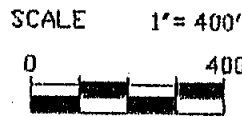
I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR DESCRIBED ON 08-16-99 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS WAS 1:5,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF P.A. 132 OF 1970, AS AMENDED.

Glenn A. Fauser
PROFESSIONAL SURVEYOR

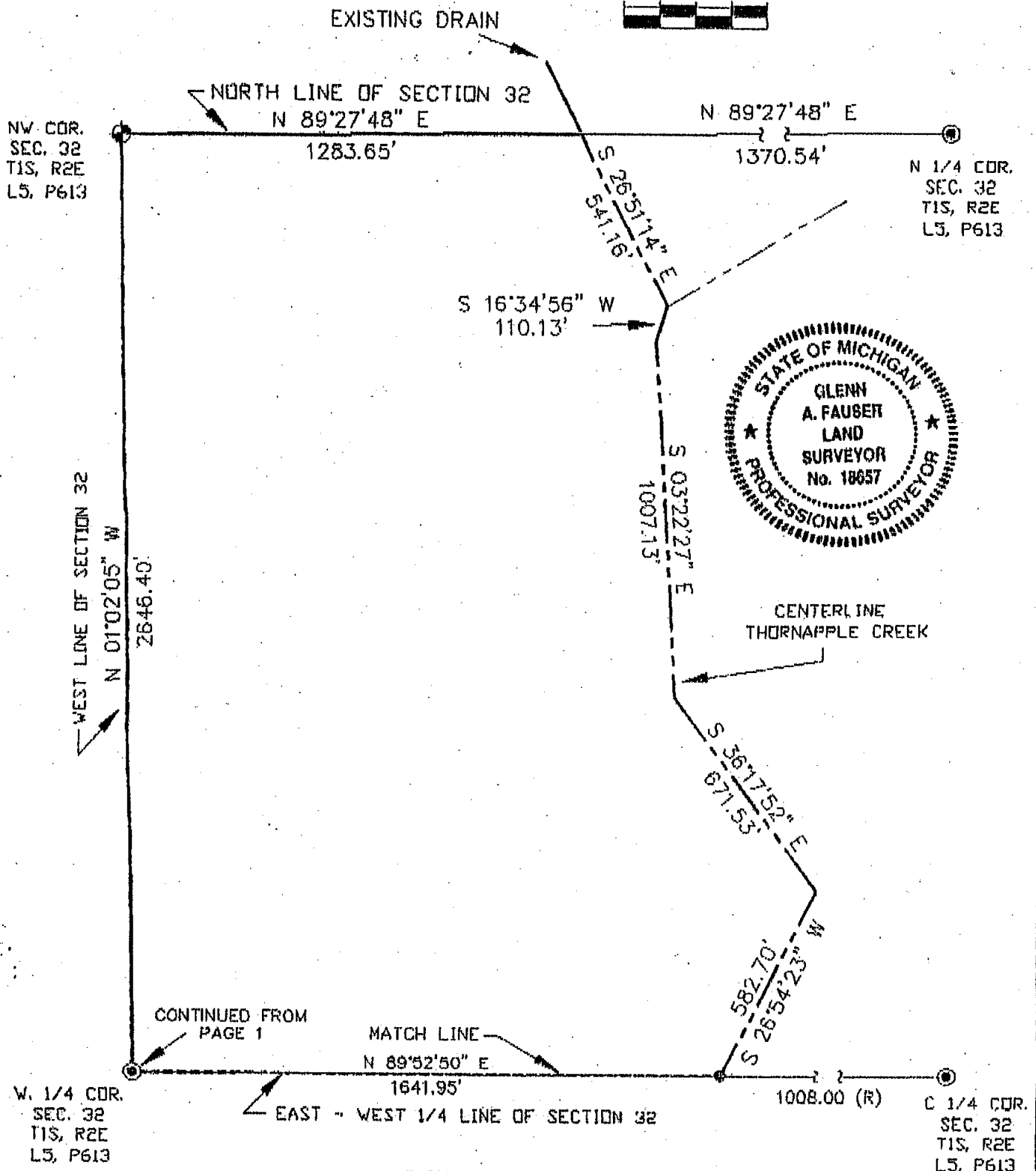
CERTIFICATE OF SURVEY
PART OF THE SW 1/4 OF SECTION 32
T1N, R2E, STOCKBRIDGE TWP., INGHAM CO., MI.

LEGEND

- --- PROPERTY IRON FOUND
- Ⓡ --- SET REBAR W/CAP
"GAF 18657"
- ⊕ --- P.L.S.S. SECTION CORNER
- ⊙ --- P.L.S.S. 1/4 CORNER
- (R) / (M) --- (RECORD) / (MEASURED)
- 2- --- NOT DRAWN TO SCALE



RECORDING SPACE



BASIS OF BEARINGS

BEARINGS ARE BASED ON THE SOUTH LINE
OF SECTION 32, FROM THE S 1/4 CORNER TO
THE SOUTHWEST CORNER OF SECTION 32,
ASSUMED AS S 89°49'20" W.

JOB #: 9908.004

GLENN A. FAUSER RLS #18657

DRAWN: M.A. FAUSER

2567 W. Baseline Rd. Leslie, MI 49251

DATE: 08-16-99

SCALE: 1" = 400'

PAGE 12 OF 3

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR
DESCRIBED ON 08-16-99 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD
OBSERVATIONS WAS 1:5,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE
REQUIREMENTS OF P.A. 132 OF 1970, AS AMENDED.

Glenn A. Fauser
PROFESSIONAL SURVEYOR

SEP-29-99 10:15/A Glenn A. Fauser 517 589 5108 P.03

Certificate of Survey

Property Description

A parcel of land being part of the West ½ of Section 32, Town 1 North, Range 2 East, Stockbridge Township, Ingham County, Michigan, being more specifically Described as follows:

Commence at the Southwest corner of Section 32, as the Place of Beginning for this description; thence N 01°05'06" W., along the West line of Section 32, a distance of 2669.60 feet, to the West ¼ corner of said section; thence N 01°02'05" W., continuing along the West line of Section 32, a distance of 2646.40 feet, to the Northwest corner of Section 32; thence N 89°27'48" E., along the North line of Section 32, a distance of 1283.65 feet, to the centerline of an existing drain; thence S 26°51'14" E., along the centerline of said drain, 541.16 feet; thence S 16°34'56" W., along the centerline of Thornapple creek, a distance of 110.13 feet; thence S 03°22'27" E., along the centerline of Thornapple creek, a distance of 1007.13 feet; thence S 36°17'52" E., along said creek centerline, 671.53 feet; thence S 26°54'23" W., along the creek centerline, 528.70 feet; thence S 21°16'47" W., along the centerline of said creek, a distance of 765.14 feet; thence S 05°33'13" E., continuing along said creek centerline, a distance of 579.87 feet; thence S 20°04'13" E., along said centerline, 47.07 feet; thence S 22°48'17" E., along said centerline, 456.46 feet; thence S 41°53'41" E., continuing along said creek centerline, a distance of 739.80 feet, to the intersection of the centerline of Thornapple Creek and the centerline of Baseline Road; thence S 75°05'13" W., along the centerline of Baseline Road, a distance of 230.75 feet; thence S 67°48'18" W., continuing along the centerline of Baseline Road, a distance of 471.30 feet; thence N 18°41'42" W., 209.10 feet; thence S 67°48'18" W., 208.71 feet; thence S 18°41'42" E., 209.10 feet, to the centerline of Baseline Road; thence S 67°48'18" W., along the centerline of Baseline Road, a distance of 124.70 feet, to the intersection of the centerline of Baseline Road, and the South line of Section 32; thence S 89°49'20" W., along the South line of Section 32, a distance of 1088.85 feet, to the Southwest corner of Section 32, and the Place of Beginning.

Containing 189.90 acres of land (more or less).

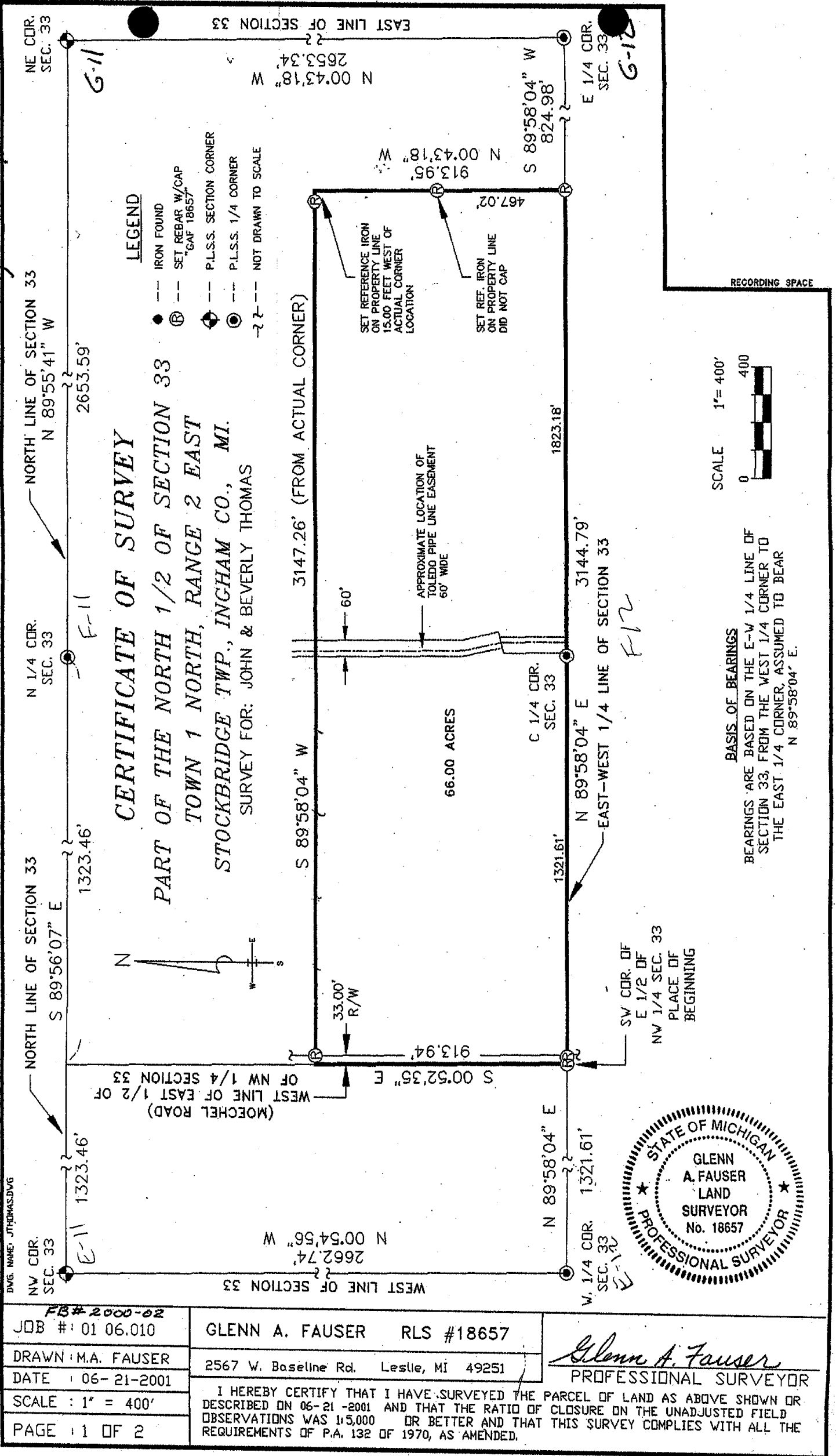
Subject to all existing pertinent easements and restrictions of record.



JOB# 9908.004	GLENN A. FAUSER, P.S.#18657	<i>Glenn A. Fauser</i>
DRAWN: M. FAUSER	2567 W. Baseline Rd., Leslie, Michigan 49251	
DATE: 8-16-99	PROFESSIONAL SURVEYOR	
SCALE: NA	I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR DESCRIBED ON Aug. 16, 1999 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS WAS 1:5000 OR GREATER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF P.A. 1970, AS AMENDED.	
PAGE 3 OF 3		

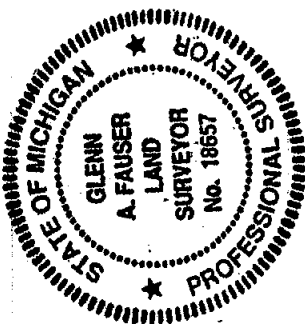
Buyer - ~~Bob~~ Robert J. Rogelstki - 2166 Copper Cove Dr
Pinckney 48169

Office copy



CERTIFICATE OF SURVEY
PART OF THE EAST 1/2 OF THE NW 1/4
SECTION 33, T1N, R2E
STOCKBRIDGE TWP., INGHAM CO., MI.
SURVEY FOR: ROBERT ROGELSKI

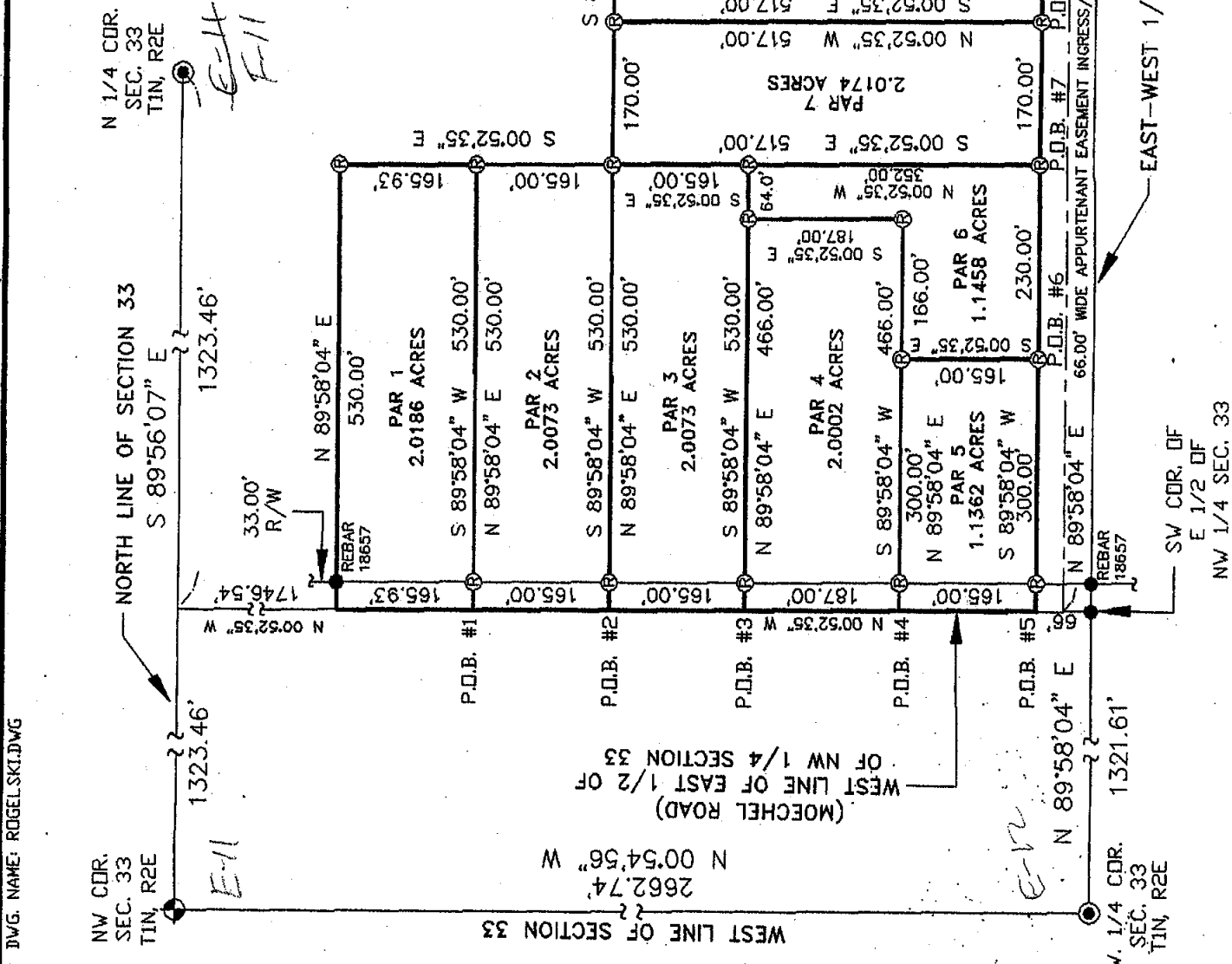
BASIS OF BEARINGS
BEARINGS ARE BASED ON THE E-W 1/4 LINE OF
SECTION 33, FROM THE WEST 1/4 CORNER TO
THE EAST 1/4 CORNER, ASSUMED TO BEAR
N 89°58'04" E.



- LEGEND
- PROPERTY IRON FOUND
 - SET REBAR W/CAP "GAP" 18657
 - SECTION CORNER FOUND
 - 1/4 CORNER FOUND
 - NOT DRAWN TO SCALE



RECORDING SPACE



JOB #: 02 02.003	GLENN A. FAUSER RLS #18657	<i>Glenn A. Fauser</i> PROFESSIONAL SURVEYOR
DRAWN: M.A. FAUSER	2567 W. Baseline Rd. Leslie, MI 49251	
DATE: 02-10-02	I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR DESCRIBED ON 02-10-2002 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS WAS 1:5,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF P.A. 132 OF 1970, AS AMENDED.	
SCALE: 1" = 200'		
PAGE: 1 OF 5		

LIBER

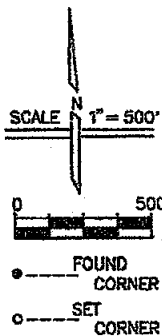
5 PG 662

CERTIFICATE OF SURVEY

RECORDED

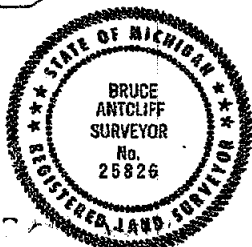
JAN 30 8 41 AM '89

REGISTER OF DEEDS

Paula Johnson
INGHAM COUNTY, MICH.A PART OF N.E. 1/4 SEC. 32
T1N. R2E.N.1/4 COR. SEC. 32
(D-11) T1N. R2E.N.E. COR. SEC. 32
(E-11) T1N. R2E.N89°54'51"E
2652.23'N00°56'18"W
2665.65'PARCEL # 42
SURFACE FEE
162.10 Ac.2884.04'
S00°50'26"EBASIS OF BEARING IS
THE MICHIGAN COORDINATE
SYSTEM SOUTH ZONEC.1/4 COR. SEC. 32
(D-12) T1N. R2E.

2647.66'

S89°52'50"W

4. BASELINE RD. (66' W. R/W)
& E-W 1/4 LINE SEC. 32E.1/4 COR. SEC. 32
(E-12) T1N. R2E.

Bruce Antcliff

LICENSED SURVEYOR

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 042

DATE 10-88

REV. DATE

PAGE 1 OF 2

SHERIDAN SURVEYING CO.

FOR

GILBERT / COMMONWEALTH

603 West High St. Jackson Michigan 49203

Michigan/Consolidated Reading PA. / Jackson MI.

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR
DESCRIBED ON 10-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS
WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF
P.A. 132 OF 1970.

PARCEL 042

A parcel of land over, across and under a portion of the NE1/4 of Section 32, T1N, R2E, Stockbridge Township, Ingham County, Michigan, more particularly described as follows:

Beginning at the NE Corner of said Section 32; thence $S00^{\circ}30'26"E$ along the East line of said Section a distance of 2664.04 feet to the E1/4 Corner; thence $S89^{\circ}52'50"W$, 2647.66 feet to the C1/4 Corner; thence $N00^{\circ}56'18"W$, 2665.65 feet to the N1/4 Corner; thence $N89^{\circ}54'51"E$, 2652.23 feet to the Point of Beginning.

Said parcel contains 162.10 Acres, more or less.

Subject to easements and restrictions of record.

CORNER WITNESSES

E1/4 Corner Section 32 (E-12)

1/2" Rerod

S 15 W	Nail in 12" Hickory	29.00ft.
S 15 E	Nail in 12" Hickory	33.90ft.
S 12 E	1/2" Rerod @ Edge Rd.	23.85ft.

N1/4 Corner Section 32 (D-11)

1/2" Rerod

N 02 W	Nail in 12" Cherry	14.28ft.
N 78 W	Nail in 12" Elm	9.51ft.
S 16 E	Nail in 10" Elm	3.35ft.

C1/4 Corner Section 32 (D-12)

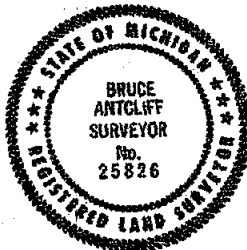
1/2" Rerod

N 70 W	Nail in 30" Elm	20.60ft.
S 80 W	Nail in 12" Cherry	19.05ft.
S 75 W	Nail in 8" Poplar	24.60ft.

NE Corner Section 32 (E-11)

Anchor Post and rebar recorded L.P.249

N 45 W	Nail in 4" Ash	3.5ft.
North	Nail in 6" Elm	24.2ft.
N 60 E	Nail in 6" Cherry	10.6ft.



Bruce Antcliff
LICENSED SURVEYOR

3424

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 042

SS&U SHERIDAN SURVEYING CO.
803 West High St. Jackson Michigan 48203

FOR

GILBERT / COMMONWEALTH

DATE 10-88

REV. DATE

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR DESCRIBED ON 10-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS WAS 1:110,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS FOR

LIBER

5 pg 611

CERTIFICATE OF SURVEY

RECORDED

JAN 30 8 38 AM '88

REGISTER OF DEEDS

Paula Johnson
INGHAM COUNTY, MICH.A PART OF N.W. 1/4 & S.W. 1/4 SEC. 32
T1N. R2E.N.W. COR. SEC. 32
(C-11) T1N. R2E.

N89°27'48"E

2654.19'

N.1/4 COR. SEC. 32
(D-11) T1N. R2E.

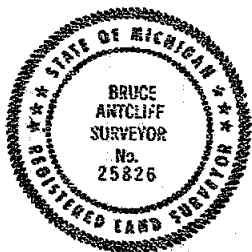
SCALE 1"=500'

0 500

FOUND
CORNERSET
CORNERPARCEL # 2
SURFACE FEE
275.71 Ac.BASIS OF BEARING IS
THE MICHIGAN COORDINATE
SYSTEM SOUTH ZONEW.1/4 COR. SEC. 32
(C-12) T1N. R2E.SEE
SHEET 2

1008.00'

S88°52'50"W

S.1/4 COR. SEC. 32
(D-12) T1N. R2E.

3399

Bruce Antcliff
LICENSED SURVEYOR

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 002

DATE 10-88

REV. DATE

1 OF 3

SSC SHERIDAN SURVEYING CO.
803 West High St. Jackson Michigan 49203

FOR

GILBERT / COMMONWEALTH

ENGINEERS/CONSTRUCTORS Reading PA. / Jackson MI.

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR
DESCRIBED ON 10-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS
WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF
P.A. 132 OF 1970.

LPER

5 ps 612

CERTIFICATE OF SURVEY

A PART OF N.W. 1/4 & S.W. 1/4 SEC. 32
T1N. R2E.

W. 1/4 COR. SEC. 32
(C-12) T1N. R2E.

SEE
SHEET 1

C. 1/4 COR. SEC. 32
(D-12) T1N. R2E.

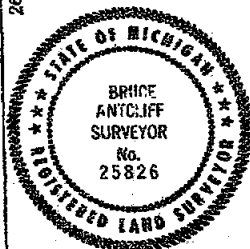
PARCEL # 2
SURFACE FEE
275.71 Ac.

BASIS OF BEARING IS
THE MICHIGAN COORDINATE
SYSTEM SOUTH ZONE

SCALE 1" = 500'

0 500

FOUND
CORNER
SET
CORNER



S.W. COR. SEC. 32
(C-13) T1N. R2E.

S. 1/4 COR. SEC. 32
(D-13) T1N. R2E.

Q. BASE LINE RD. (66' W. R/W)

3399

Bruce Antcliff
LICENSED SURVEYOR

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 002

DATE 10-88

REV. DATE

2 of 3

SSS SHERIDAN SURVEYING CO.
603 West High St. Jackson Michigan 49202

FOR



GILBERT / COMMONWEALTH

ENGINEERS/ARCHITECTS Reading PA / Jackson MI

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR
DESCRIBED ON 10-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS
WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLES WITH ALL THE REQUIREMENTS OF
P.A. 132 OF 1970.

PARCEL 002

A parcel of land over, across and under a portion of the NW1/4 and the SW1/4 of Section 32, T1N, R2E, Stockbridge Township, Ingham County, Michigan, more particularly described as follows:

Beginning at the W1/4 Corner of said Section 32; thence along the West line of said Section N01°02'05"W 2646.40 feet to the NW Corner of said Section 32; thence along the North line N89°27'48"E, 2654.19 feet to the N1/4 Corner; thence along the N-S 1/4 line S00°56'18"E, 2665.65 feet to the C1/4 Corner; thence along the E-W 1/4 line S89°52'50"W, 1008.00 feet; thence S21°16'47"W, 765.14 feet; thence S05°33'13"E, 579.87 feet; thence S20°04'13"E, 47.07 feet; thence N89°51'06"E, 1235.26 feet to the N-S 1/4 line; thence along said 1/4 line S00°56'18"E, 831.25 feet to the centerline of Base Line Road; thence along said centerline the following three courses S77°29'06"W, 240.07 feet; thence S75°05'13"W, 586.30 feet; thence S67°48'18"W, 471.30 feet; thence N18°41'42"W, 209.10 feet; thence S67°48'18"W, 208.71 feet; thence S18°41'42"E, 209.10 feet to the aforementioned centerline of Base Line Road; thence along said centerline S67°48'18"W, 124.70 feet to the South line of said Section 32; thence along said South line and centerline S89°49'20"W, 1088.85 feet to the SW Corner of said Section 32; thence along the West line of said Section N01°05'06"W, 2669.60 feet to the W1/4 Corner, which is the Point of Beginning.

Said parcel contains 275.71 Acres, more or less.

CORNER WITNESSES

SW Corner Section 32 (C-13)

1/2" Rerod in Conc.

N 45 W	Nail in 32" Oak	54.39ft.
North	Nail in 48" Oak	25.83ft.
N 45 E	Nail in 24" Oak	47.05ft.
S 70 E	Nail in 28" Maple	76.61ft.

S1/4 Corner Section 32 (D-13)

5/4" Iron Pipe

S 58 E	Nail in 8" Basswood	30.34ft.
N 30 W	Nail in 40" Oak	413.45ft.
N 46 W	Nail in 28" Poplar	537.01ft.
West	5/4" Iron Pipe	309.53ft.

NW Cor. Sec. 5, T1S, R2E

N1/4 Corner Section 32 (D-11)

1/2" Rerod

N 02 W	Nail in 12" Cherry	14.28ft.
N 78 W	Nail in 12" Elm	9.51ft.
S 16 E	Nail in 10" Elm	3.35ft.

NW Corner Section 32 (C-11)

1/2" Rerod alongside Pointed Stone

N 20 E	Nail in 12" Dbl. Cherry	9.00ft.
N 85 E	Nail in 8" Poplar	22.59ft.
S 40 W	Nail in 20" Maple	32.75ft.
S 45 E	Nail in 10" Maple	25.40ft.

W1/4 Corner Section 32 (C-12)

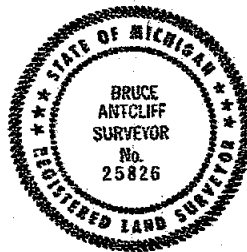
2" Iron Pipe and Stone

South	Nail in 36" Oak	11.80ft.
North	Nail in 28" Cherry	195.00ft.
East	Nail in 24" Oak	389.00ft.

C1/4 Corner Section 32 (D-12)

1/2" Rerod

N 70 W	Nail in 30" Elm	20.60ft.
S 80 W	Nail in 12" Cherry	19.05ft.
S 75 W	Nail in 8" Poplar	24.60ft.



Bruce Antcliff
LICENSED SURVEYOR

3399

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 002

DATE 10-88

REV. DATE

3 of 3

SSS SHERIDAN SURVEYING CO.
803 West High St. Jackson Michigan 48203

FOR



GILBERT / COMMONWEALTH

SHERIDAN/COMMONWEALTH Reading P.A. / Jackson M.I.

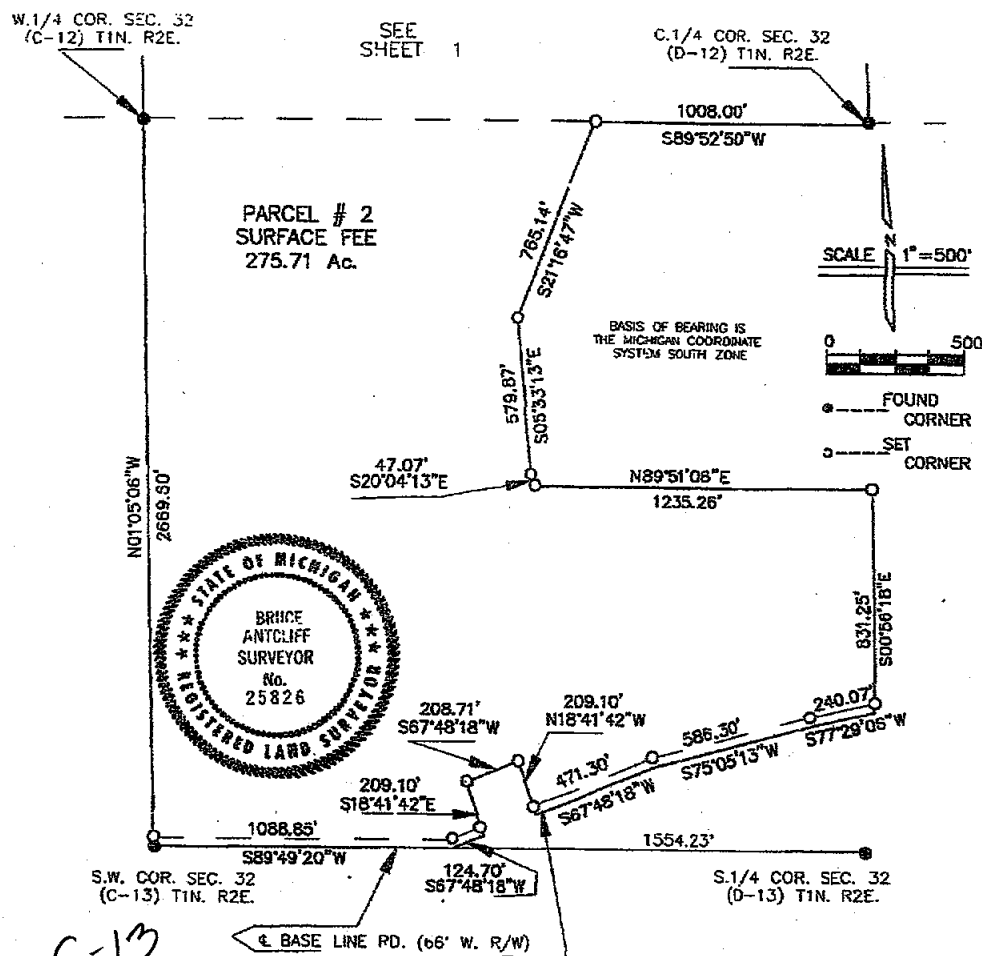
I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR DESCRIBED ON 10-88, AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF P.A. 132 OF 1970.

LIPER

5 03 612

CERTIFICATE OF SURVEY

A PART OF N.W. 1/4 & S.W. 1/4 SEC. 32
T1N. R2E.



3399

Bruce Antcliff
LICENSED SURVEYOR

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 002

FE 10-88

K. DATE

2 OF 3

SSU SHERIDAN SURVEYING CO.

603 West High St. Jackson Michigan 48203

FOR

GILBERT / COMMONWEALTH

ENGINEER/CONSULTANTS Reading PA / Jackson MI

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR
DESCRIBED ON 10-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS
WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF
P.A. 132 OF 1970.

PARCEL 002

A parcel of land over, across and under a portion of the NW1/4 and the SW1/4 of Section 32, T1N, R2E, Stockbridge Township, Ingham County, Michigan, more particularly described as follows:

Beginning at the W1/4 Corner of said Section 32; thence along the West line of said Section N01°02'05"W 2646.40 feet to the NW Corner of said Section 32; thence along the North line N89°27'48"E, 2654.19 feet to the N1/4 Corner; thence along the N-S 1/4 line S00°56'18"E, 2665.65 feet to the C1/4 Corner; thence along the E-W 1/4 line S89°52'50"W, 1008.00 feet; thence S21°16'47"W, 765.14 feet; thence S05°33'13"E, 579.87 feet; thence S20°04'13"E, 47.07 feet; thence N89°51'06"E, 1235.26 feet to the N-S 1/4 line; thence along said 1/4 line S00°56'18"E, 831.25 feet to the centerline of Base Line Road; thence along said centerline the following three courses S77°29'06"W, 240.07 feet; thence S75°05'13"W, 586.30 feet; thence S67°48'18"W, 471.30 feet; thence N18°41'42"W, 209.10 feet; thence S67°48'18"W, 208.71 feet; thence S18°41'42"E, 209.10 feet to the aforementioned centerline of Base Line Road; thence along said centerline S67°48'18"W, 124.70 feet to the South line of said Section 32; thence along said South line and centerline S89°49'20"W, 1088.85 feet to the SW Corner of said Section 32; thence along the West line of said Section N01°05'06"W, 2669.60 feet to the W1/4 Corner, which is the Point of Beginning.

Said parcel contains 275.71 Acres, more or less.

CORNER WITNESSES

SW Corner Section 32 (C-13)

1/2" Rerod in Conc.

N 45 W	Nail in 32" Oak	54.39ft.
North	Nail in 48" Oak	25.83ft.
N 45 E	Nail in 24" Oak	47.05ft.
S 70 E	Nail in 28" Maple	76.61ft.

S1/4 Corner Section 32 (D-13)

5/4" Iron Pipe

S 58 E	Nail in 8" Basswood	30.34ft.
N 30 W	Nail in 40" Oak	413.45ft.
N 46 W	Nail in 28" Poplar	537.01ft.
West	5/4" Iron Pipe	309.53ft.
NW Cor. Sec. 5, T1S, R2E		

N1/4 Corner Section 32 (D-11)

1/2" Rerod

N 02 W	Nail in 12" Cherry	14.28ft.
N 78 W	Nail in 12" Elm	9.51ft.
S 16 E	Nail in 10" Elm	3.35ft.

NW Corner Section 32 (C-11)

1/2" Rerod alongside Pointed Stone

N 20 E	Nail in 12" Dbl. Cherry	9.00ft.
N 85 E	Nail in 8" Poplar	22.50ft.
S 40 W	Nail in 20" Maple	32.75ft.
S 45 E	Nail in 10" Maple	25.40ft.

W1/4 Corner Section 32 (C-12)

2" Iron Pipe and Stone

South	Nail in 36" Oak	11.80ft.
North	Nail in 28" Cherry	195.00ft.
East	Nail in 24" Oak	389.00ft.

C1/4 Corner Section 32 (D-12)

1/2" Rerod

N 70 W	Nail in 30" Elm	20.60ft.
S 80 W	Nail in 12" Cherry	19.05ft.
S 75 W	Nail in 8" Poplar	24.60ft.



Bruce Antcliff
LICENSED SURVEYOR

3399

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 002

DATE 10-88

REV. DATE

3 of 3

SSS SHERIDAN SURVEYING CO.

FOR

GILBERT / COMMONWEALTH

803 West High St. Jackson Michigan 48203



SHERIDAN/COMMONWEALTH Reading PA. / Jackson MI.

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR DESCRIBED ON 10-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF P.A. 132 OF 1970.

RECORDED

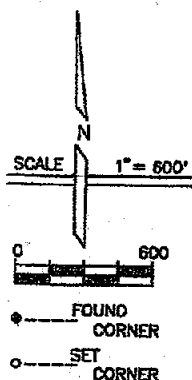
CERTIFICATE OF SURVEY

LIBER

5 PG 614

JAN 30 8 39 AM '88

REGISTER OF DEEDS

Paula Johnson
INGHAM COUNTY, MICH.A PART OF S.E. 1/4 SEC. 31
T1N. R2E.BASIS OF BEARING IS
THE MICHIGAN COORDINATE
SYSTEM SOUTH ZONEE. BASE LINE RD. (66' W. R/W)
& S. LINE SEC. 31S. 1/4 COR. SEC. 31
(9-13) T1N. R2E.

1325.94'

S89°54'35"W

S.E. COR. SEC. 31
(C-13) T1N. R2E.PARCEL # 001
SURFACE FEE
167.61 AC.E. 1/4 COR. SEC. 31
(C-12) T1N. R2E.N89°29'34"E
1322.97'C. 1/4 COR. SEC. 31
(B-12) T1N. R2E.N01°01'26"W
2859.82'N01°04'52"W
2867.15'S01°05'06"E
2859.60'S01°02'05"E
2848.40'N.E. COR. SEC. 31
(C-11) T1N. R2E.

N89°57'22"E

1325.26'

1325.26'

N. 1/4 COR. SEC. 31
(B-11) T1N. R2E.

3400

Bruce Antcliff
LICENSED SURVEYOR

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # /

DATE 10-88

REV. DATE

PAGE 1 OF 2

SSS SHERIDAN SURVEYING CO.

FOR

GILBERT / COMMONWEALTH

603 West High St. Jackson Michigan 49203

SHERIDAN/CORPORATIONS (Reading PA. / Jackson MI.)

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR
DESCRIBED ON 10-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS
WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF
P.A. 132 OF 1970.

CERTIFICATE OF SURVEY

PARCEL 001

LIBER

5 615

A parcel of land over, across and under a portion of the NE1/4 and the SE1/4 of Section 31, T1N, R2E, Stockbridge Township, Ingham County, Michigan, more particularly described as follows:

Beginning at the SE Corner of said Section 31; thence S89°54'35"W along the South line of said Section a distance of 1325.94 feet; thence N01°01'26"W, 2659.92 feet to the E-W1/4 line of said Section; thence N01°04'52"W, 2657.13 feet to the North line of said section 31; thence N89°57'22"E, 1325.26 feet to the NE Corner of said Section 31; thence along the East line of said Section S01°02'05"E, 2646.40 feet to the E1/4 Corner of said Section 31; thence continuing along said East line S01°05'06"E, 2669.60 feet to the Point of Beginning.

Said parcel contains 161.61 Acres, more or less.

CORNER WITNESSES

NE Corner Section 31 (C-11)

1/2" Rerod alongside Pointed Stone

N 20 E	Nail in 12" Dbl. Cherry	9.00ft.
N 85 E	Nail in 8" Poplar	22.50ft.
S 40 W	Nail in 20" Maple	32.75ft.
S 45 E	Nail in 10" Maple	25.40ft.

S1/4 Corner Section 31 (B-13)

1/2" Rerod in Conc.

N 45 E	Center of Cable Box	41.52ft.
N 30 W	Center of T-Bar	1.65ft.
S 30 W	Nail in 3" Elm	53.82ft.

SE Corner Section 31 (C-13)

1/2" Rerod in Conc.

N 45 W	Nail in 32" Oak	54.39ft.
North	Nail in 48" Oak	25.83ft.
N 45 E	Nail in 24" Oak	47.05ft.
S 70 E	Nail in 28" Maple	76.61ft.

E1/4 Corner Section 31 (C-12)

2" Iron Pipe and Stone

South	Nail in 36" Oak	11.80ft.
North	Nail in 28" Cherry	195.00ft.
East	Nail in 24" Oak	389.00ft.

N1/4 Corner Section 31 (B-11)

5/4" Pipe alongside Stone

S 05 W	Nail in 12" Cherry	54.50ft.
N 45 E	Nail in 36" Dbl. Poplar	64.30ft.
N 60 W	Nail in 8" Swamp Oak	41.20ft.
East	Nail in 22" Ash	87.00ft.



Bruce Antcliff
LICENSED SURVEYOR

3400

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # /	SSU SHERIDAN SURVEYING CO. FOR GILBERT / COMMONWEALTH
DATE 10-88	803 West High St. Jackson Michigan 48203
REV. DATE	ENGINEERING/CONSULTANTS Reading PA / Jackson MI
I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR DESCRIBED ON 10-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF P.A. 132 OF 1970.	
PAGE 2 OF 2	

LIBER

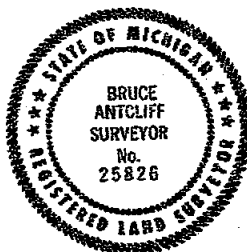
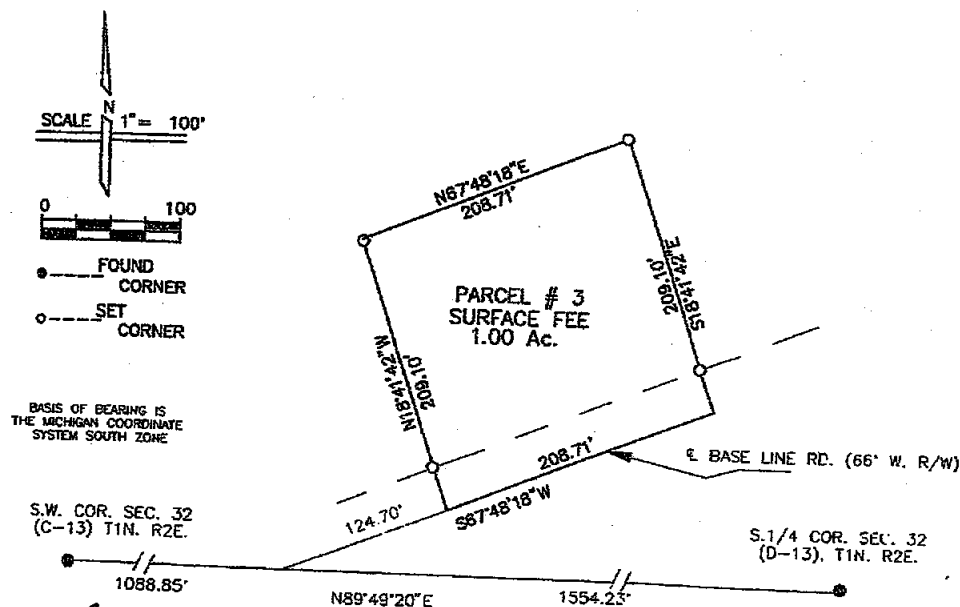
5 616

CERTIFICATE OF SURVEY

RECORDED

JAN 30 8 39 AM '88

REGISTER OF DEEDS

Paula Johnson
INGHAM COUNTY-MICH.A PART OF S.W. 1/4 SEC. 32
T1N. R2E.

3401

Bruce Antcliff
LICENSED SURVEYOR

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 003

DATE 11-88

REV. DATE

PAGE 1 OF 2

SSS SHERIDAN SURVEYING CO.
603 West High St. Jackson Michigan 48203

FOR

GILBERT / COMMONWEALTH

PROJECT/CONTRACTOR: Harding P.A. / Jackson, MI

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR
DESCRIBED ON 11-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS
WAS 1:70,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF
P.A. 132 OF 1970.

PARCEL 003

A parcel of land over, across and under a portion of the SW1/4 of Section 32, T1N, R2E, Stockbridge Township, Ingham County, Michigan, more particularly described as follows:

Commencing at the SW Corner of said Section 32; thence N89°49'20"E along the South line of said Section a distance of 1088.85 feet; thence along the centerline of Base Line Road N67°48'18"E, 124.70 feet to the Point of Beginning; thence N18°41'42"W, 209.10 feet; thence N67°48'18"E, 208.71 feet; thence S18°41'42"E, 209.10 feet to the aforementioned centerline; thence along said centerline S67°48'18"W, 208.71 feet to the Point of Beginning.

Said parcel contains 1.00 Acres, more or less.

CORNER WITNESSES

SW Corner Section 32 (C-13)

1/2" Rerod in Conc.

N 45 W	Nail in 32" Oak	54.39ft.
North	Nail in 48" Oak	25.83ft.
N 45 E	Nail in 24" Oak	47.05ft.
S 70 E	Nail in 28" Maple	76.61ft.

S1/4 Corner Section 32 (D-13)

5/4" Iron Pipe

S 58 E	Nail in 8" Basswood	30.34ft.
N 30 W	Nail in 40" Oak	413.45ft.
N 46 W	Nail in 28" Poplar	537.01ft.
West	5/4" Iron Pipe	309.53ft.

NW Cor. Sec. 5 T1S, R2E



Bruce Antcliff
LICENSED SURVEYOR

3401

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 003

DATE 11-88

REV. DATE

PAGE 2 OF 2

SHERIDAN SURVEYING CO.

603 West High St. Jackson Michigan 49203

FOR

GILBERT / COMMONWEALTH

SHERIDAN SURVEYING CO. Reading PA. / Jackson MI.

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR DESCRIBED ON 11-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF P.A. 132 OF 1970.