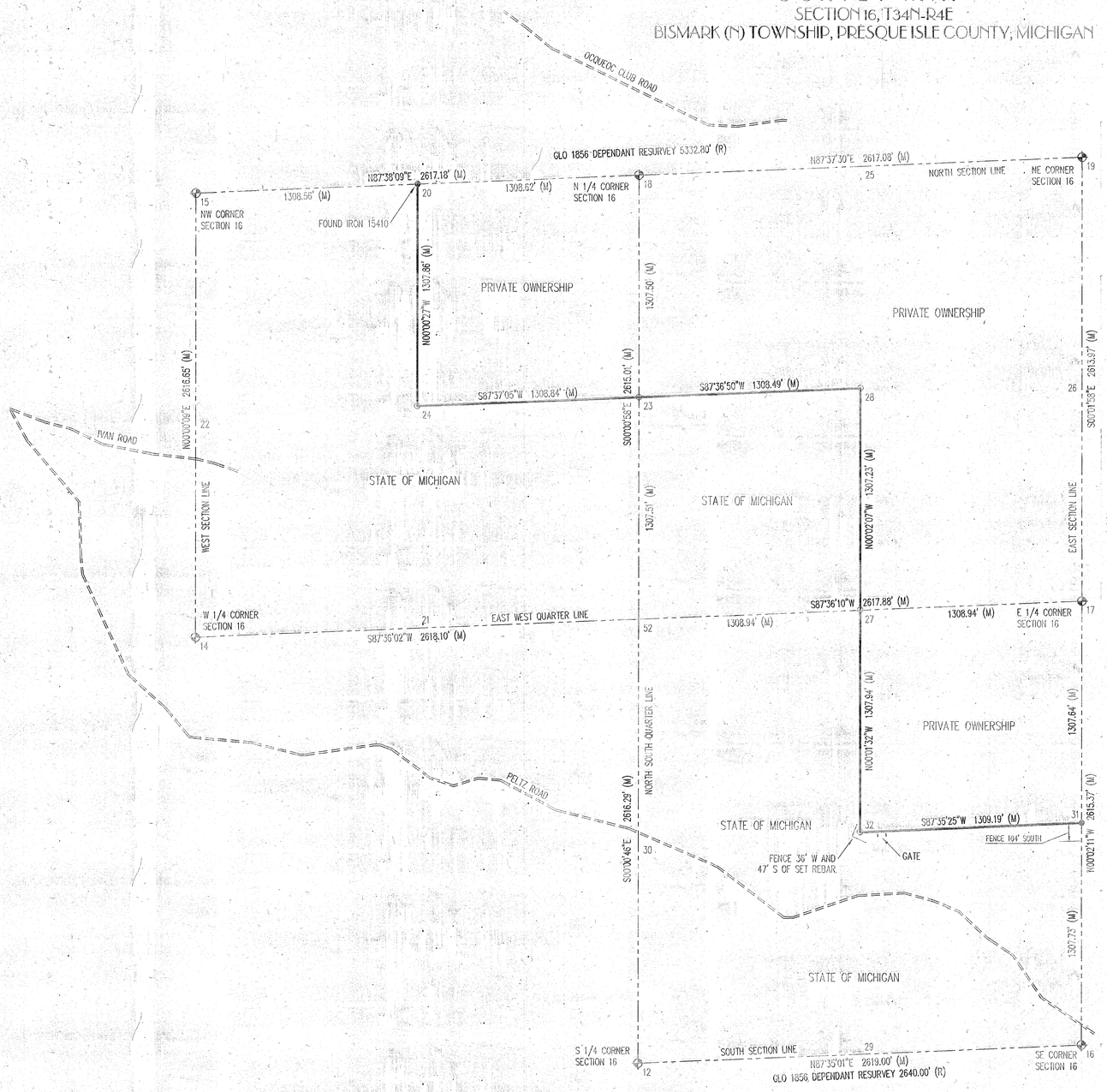
SURVEY MAP

SECTION 16, T34N-R4E

BISMARK (N) TOWNSHIP, PRESQUE ISLE COUNTY, MICHIGAN



CORNER WITNESSES

POINT NUMBERS BELOW ARE DENOTED WITHIN THE MAP HEREON.

12, F7 S 1/4 CORNER SECTION 16, T34N-R4E
FOUND CAPPED IRON 15410
S08W 22.57' SET 60D SPIKE IN 14" OAK
S32W 24.45' SET 60D SPIKE IN 8" MAPLE
N21E 11.31' SET 60D SPIKE IN 9" MAPLE
N62E 34.19' SET 60D SPIKE IN 14" OAK
FOUND OLD BLAZES IN ALL TREES, DID NOT FIND WITNESS NAILS, FRESHENED BLAZES AND PAINTED

E7 SW CORNER SECTION 16, T34N, R4E
FOUND CAPPED IRON 15410 ADJACENT TO 6"X6" POST
N53W 23.60' SET 60D SPIKE IN 9" TWIN MAPLE
S54W 17.31' SET 60D SPIKE IN 12" OAK
S53E 9.39' SET 60D SPIKE IN 12" OAK
N41E 40.70' SET 60D SPIKE IN 21" OAK
FOUND OLD BLAZES IN ALL TREES, DID NOT FIND WITNESS NAILS, FRESHENED BLAZES AND PAINTED

14, E6 W 1/4 CORNER SECTION 16, T34N-R4E
FOUND CAPPED IRON 15410
S82W 19.70' SET 60D SPIKE IN 15" OAK
S83E 36.72' SET 60D SPIKE IN 10" OAK
N50E 38.22' FOUND SPIKE/WASHER IN 12" OAK
S34W 28.24' SET 60D SPIKE IN 10" OAK
FOUND OLD BLAZES IN ALL TREES, FOUND ONE REMAINING WITNESS NAIL, FRESHENED BLAZES AND PAINTED

15, E5 NW CORNER SECTION 16, T34N-R4E
FOUND CAPPED IRON 15410
N78E 10.08' SET 60D SPIKE IN 18" OAK
N26W 13.91' SET 60D SPIKE IN 16" OAK
N55W 42.42' SET 60D SPIKE IN 16" OAK
WEST 12.71' SET 60D SPIKE IN 18" RED PINE
FOUND OLD BLAZES IN ALL TREES, DID NOT FIND OLD WITNESS NAILS, FRESHENED BLAZES AND PAINTED

16, G7 SE CORNER SECTION 16, R34N-R4E
FOUND CAPPED IRON 15410
N14E 23.73' SET 60D SPIKE IN 12" OAK
S68E 11.13' FOUND SPIKE IN 8" OAK (11.12'R)
S47W 41.29' SET 60D SPIKE IN 8" MAPLE
N78W 32.57' FOUND SPIKE IN 12" OAK (32.62'R)
FOUND OLD BLAZES IN ALL TREES, FOUND TWO REMAINING WITNESS NAILS, FRESHENED BLAZES AND PAINTED

18, N 1/4 CORNER OF SECTION 16, T34N-R04E
F-5, FOUND CAPPED IRON 15410
S13E 33.95' SET 60D SPIKE IN 14" CEDAR
S43W 26.10' SET 60D SPIKE IN 14" CEDAR
S38W 27.10' (M) 27.26' (R) FOUND SPIKE/WASHER 15410 IN 9" BALSAM
N74W 20.39' (M) 20.57' (R) FOUND SPIKE/WASHER 15410 IN 10" BALSAM
N04W 18.98' SET 60D SPIKE IN 6" BALSAM
N45E 5.77' SET 60D SPIKE IN 7" BIRCH
SET CARSONITE POST 1' NORTH
FRESHENED FOUND BLAZES, PAINTED AND SET BLAZES ON TREES WITHOUT

17, G6 E 1/4 CORNER SECTION 16, T34N-R4E
FOUND CAPPED IRON 15410
S30E 26.03'(M) 25.93 (R) SPIKE/WASHER 15410 IN 8" SPRUCE
S30E 25.99' SET 60D SPIKE IN 8" SPRUCE
S47W 28.71' SET 60D SPIKE IN 8" SPRUCE
S47W 28.71' SET 60D SPIKE IN 8" SPRUCE
N89E 32.56 (M) 32.54 (R) FND SPIKE/WASHER 15410 IN 8" SPRUCE
N89E 32.71' SET 60D SPIKE IN 8" SPRUCE
N12E 48.37' SET 60D SPIKE IN 10" CEDAR
FOUND OLD BLAZES IN ALL TREES, FOUND TWO WITNESS NAILS WITH WASHERS, FRESHENED BLAZES AND PAINTED

19, G5 NE CORNER SECTION 16, T34N-R4E
FOUND CAPPED IRON 15410CON 3' PATH NORTH-SOUTH, SEE LCRC
S22W 29.83' CENTERLINE 8" STUMP
S40W 18.07' SET 60D SPIKE IN 9" SPRUCE
S70W 10.12' SET 60D SPIKE IN 9" SPRUCE
S74E 14.05' SET 60D SPIKE IN 10" BALSAM
N22W 17.16' FOUND SPIKE/WASHER 15410 IN 6" BALSAM
SET CARSONITE POST 3' EAST OF CORNER
FOUND OLD BLAZES IN TREES, FRESHENED BLAZES AND SET NEW BLAZES ON TREES AND PAINTED

27, EAST 1/16 CORNER ON EAST-WEST 1/4 LINE SECTION 16, T34N-R04E
SET 5/8" X 34" REROD WITH 2" ALUMINUM CAP
S63E 20.65' SET 60D SPIKE AND BLAZED 10" SPRUCE
S65W 6.99' SET 60D SPIKE AND BLAZED 8" SPRUCE
N81W 14.44' SET 60D SPIKE AND BLAZED 10" JACK PINE
N24W 5.86' SET 60D SPIKE AND BLAZED 8" SPRUCE
SET CARSONITE POST 1' SOUTH

24, CENTER 1/16 CORNER OF NORTHWEST 1/4 SECTION 16, T34N-R04E
SET 5/8" X 34" REBAR WITH 2" ALUMINUM CAP
N85W 47.87' SET 60D SPIKE AND BLAZED 18" TWIN OAK
NORTH 13.00' SET 60D SPIKE AND BLAZED 4" POPLAR
N85E 37.59' SET 60D SPIKE AND BLAZED 12" OAK
S85E 42.12' SET 60D SPIKE AND BLAZED 8" OAK
SET CARSONITE POST 1' NORTH

20, WEST 1/16 CORNER ON NORTH LINE OF SECTION 16, T34N-R04E
FOUND IRON CAPPED 15410
S38E 17.59' SET 60D SPIKE AND BLAZED 5" SPRUCE
N67W 19.83' SET 60D SPIKE AND BLAZED 7" SPRUCE
N33E 32.86' SET 60D SPIKE AND BLAZED 7" SPRUCE
N71E 15.30' SET 60D SPIKE AND BLAZED 11" SPRUCE
SET CARSONITE POST 1' SOUTH

23, NORTH 1/16 CORNER ON NORTH-SOUTH LINE OF SECTION 16, T34N-R04E
SET 5/8" X 34" REBAR WITH 2" ALUMINUM CAP
N15E 16.64' SET 60D SPIKE AND BLAZED 6" BALSAM
S66E 9.00' SET 60D SPIKE AND BLAZED 6" SPRUCE
S61W 16.22' SET 60D SPIKE AND BLAZED 8" CEDAR
N72W 16.30' SET 60D SPIKE AND BLAZED 6" CEDAR
SET CARSONITE POST 1' SOUTH

28, CENTER 1/16 OF NE 1/4 CORNER OF SECTION 16, T34N-R04E
SET 5/8" X 34" REBAR WITH 2" ALUMINUM CAP
N28E 79.06' SET 60D SPIKE AND BLAZED 14" HEMLOCK
N18E 78.96' SET 60D SPIKE AND BLAZED 14" SPRUCE
N60W 26.80' SET 60D SPIKE AND BLAZED 6" SPRUCE
N64W 44.66' SET 60D SPIKE AND BLAZED 12" SPRUCE
SET CARSONITE POST 1' SOUTH

31, SOUTH 1/16 CORNER ON EAST LINE OF SECTION 16, T34N-R04E
FOUND IRON BAR, SET 2" ALUMINUM CAP
N52W 15.51' SET 60D SPIKE AND BLAZED 10" BIRCH
S27W 9.20' SET 60D SPIKE AND BLAZED 12" MAPLE
S47E 18.86' SET 60D SPIKE AND BLAZED 6" SPRUCE
S84E 31.79' SET 60D SPIKE AND BLAZED 14" CEDAR
(99' WEST OF SINGLE STRAND WIRE FENCE)
SET CARSONITE POST 1' NORTH OF IRON

32, CENTER 1/16 CORNER OF SE 1/4 OF SECTION 16, T34N-R04E
SET 5/8" X 34" REBAR WITH 2" ALUMINUM CAP
S63W 68.52' SET 60D SPIKE AND BLAZED 16" OAK
S42W 55.37' SET 60D SPIKE AND BLAZED 14" TWIN OAK
S53E 57.40' SET 60D SPIKE AND BLAZED 8" RED PINE
N82E 25.21' SET 60D SPIKE AND 18" TWIN OAK
SET CARSONITE MARKER 1' EAST

27, EAST 1/16 ON EAST-WEST 1/4 LINE OF SECTION 16, T34N-R04E
SET 5/8" X 34" REROD WITH 2" ALUMINUM CAP
S63E 20.65' SET 60D SPIKE AND BLAZED 10" SPRUCE
S65W 6.99' SET 60D SPIKE AND BLAZED 8" SPRUCE
N81W 14.44' SET 60D SPIKE AND BLAZED 10" JACK PINE
N24W 5.86' SET 60D SPIKE AND BLAZED 8" SPRUCE
SET CARSONITE POST 1' SOUTH

24, CENTER 1/16 CORNER OF NW 1/4 OF SECTION 16, T34N-R04E
SET 5/8" X 34" REBAR WITH 2" ALUMINUM CAP
N85W 47.87' SET 60D SPIKE AND BLAZED 18" TWIN OAK
NORTH 13.00' SET 60D SPIKE AND BLAZED 4" POPLAR
N85E 37.59' SET 60D SPIKE AND BLAZED 12" OAK
S85E 42.12' SET 60D SPIKE AND BLAZED 8" OAK
SET CARSONITE POST 1' NORTH

NOTE: ALL BLAZES PAINTED RED PER BLM MANUAL OF INSTRUCTIONS.

STATE OF MICHIGAN
CHARLES HERBERT HEIN
License No. 4001043056
LICENSED PROFESSIONAL SURVEYOR

LEGEND

- GOVERNMENT CORNER
- SET 5/8" X 34" STEEL REBAR WITH 2" ALUMINUM CAP AND BLUE CARSONITE MARKER
- FOUND MONUMENT, 1/2" REBAR UNLESS OTHERWISE NOTED
- (R) RECORDED
- (M) MEASURED
- APPROXIMATE LOCATION GRAVEL ROAD
- SECTION LINE
- LINE SURVEYED

SURVEY HISTORY

1856, GENERAL LAND OFFICE, ALFRED MILLEND, SUBDIVISION OF T24N-R4E
1998, DELMER PORTER, REMON, G5
1998, DELMER PORTER, REMON, G6
1998, DELMER PORTER, REMON, G7
1999, RONALD BISCHER, REMON, E5
1999, RONALD BISCHER, REMON, E6
1999, RONALD BISCHER, REMON, E7
1999, RONALD BISCHER, REMON, F5
1999, RONALD BISCHER, REMON, F7

COORDINATES

MICHIGAN STATE PLANE COORDINATES, NAD83, CENTRAL ZONE, NA2011, INTERNATIONAL GRID FEET
POINT NUMBERS BELOW ARE DENOTED WITHIN THE MAP HEREON.

POINT	NORTHING	EASTING
1	735450.24	19790912.17
2	738357.62	19787698.51
12	734006.19	19790373.61
13	733896.31	19787756.81
14	736512.88	19787757.23
15	739129.54	19787757.34
16	734116.61	19792990.28
17	736731.98	19792988.62
18	739237.49	19790372.29
19	739345.95	19792987.12
20	739183.46	19789064.79
21	736567.73	19789065.13
22	737821.20	19787757.26
23	737929.99	19790372.67
24	737875.80	19789064.96
25	739291.70	19791679.22
26	738038.97	19792987.89
27	736677.24	19791680.84
28	737984.47	19791680.03
29	734061.36	19791682.01
30	735314.26	19790373.39
31	735424.34	19792989.46
32	735369.30	19791681.42
33	735424.26	19792989.46
34	735369.38	19791681.49
35	736677.49	19791680.74
36	737875.60	19789064.91
37	739183.52	19789064.70
38	737929.69	19790372.84
40	737984.16	19791680.01
50	734115.68	19792991.19
51	739345.53	19792987.02
52	736622.49	19790373.03

SURVEY REPORT

PURPOSE: THIS SURVEY WAS EXECUTED FOR THE PURPOSE OF DELINEATING THE BOUNDARY OF CERTAIN STATE OWNED LANDS FOR USE BY FOREST RESOURCES DIVISION IN THE PROPER ADMINISTRATION OF SAID LANDS.

CONTROLLING CORNERS: DESCRIPTION OF CORNERS AS NOTED HEREON WITH COMPLETE CORNER DESCRIPTION, HISTORY AND WITNESSES ON LAND CORNER RECORDATION CERTIFICATES AS FILED AT THE COUNTY REGISTER OF DEEDS OFFICE PER PA 74 OF 1970.

SURVEY NOTES: BEARINGS RELATE TO MICHIGAN STATE PLANE COORDINATES, NAD83, CENTRAL ZONE, NA2011. THE NEAREST CONTROL MONUMENT FROM WHICH THE COORDINATES HEREON WERE DETERMINED WAS ROGERS CITY; THE METHOD OF SURVEY WAS GNSS; THE DESCRIBED CONTROL MONUMENT AND ITS COORDINATES WERE ESTABLISHED AND DETERMINED IN CONFORMANCE WITH THE SPECIFICATIONS IN MCL 54.235a. COMBINED SCALE FACTOR: 1.00008610733361.

ALL MEASUREMENTS ARE IN INTERNATIONAL GRID FEET AND DECIMALS THEREOF. ALL RECORD MEASUREMENTS ARE IN GROUND FEET AND DECIMALS THEREOF.

CERTIFICATION: I HEREBY CERTIFY THAT THE MAP DELINEATED HEREON IS A TRUE REPRESENTATION OF THE FINDINGS OF THIS SURVEY AND THAT THE MONUMENTS FOUND OR ESTABLISHED AND MEASUREMENTS MADE ARE AS SHOWN HEREON.

CHARLES H. HEIN, PS 43056

THIS BAR REPRESENTS ONE INCH ON THE ORIGINAL DRAWING USE TO VERIFY REPRODUCTION SCALE.

09.23.19

ISSUED FOR:
CLIENT REVIEW
CLIENT USE
REVISIONS:

SCALE: 1" = 400'
SHEET: 1 OF 1
PROJECT NO: 10736

MICHIGAN DEPARTMENT OF NATURAL RESOURCES
ATTN: CARL KISSKILA, PS
DNR NUMBER: FM36-18

SECTION 16, T34N-R4E,
BISMARK (N) TOWNSHIP,
PRESQUE ISLE COUNTY, MICHIGAN
BOUNDARY AND RETRACEMENT
SURVEY

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V1