



CHECK POINT DOCUMENTATION REPORT

Date: 12/8/2015 Time: 3:10 ☐ a.m. ☒ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: NVA-12
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☒ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☐ OPUS GPS	(20 min.) Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	Pt. #/HT: _____ / _____ ☐ BS Pt. #/HT: _____ / _____ ☐ FS Pt. #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☒ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☐ NVA: Urban Areas
☐ Ground Control Point (GCP- #)
☐ NGS Control

PICTURES

- ☒ Picture(s) of Area & Setup

POINT RE-CHECK

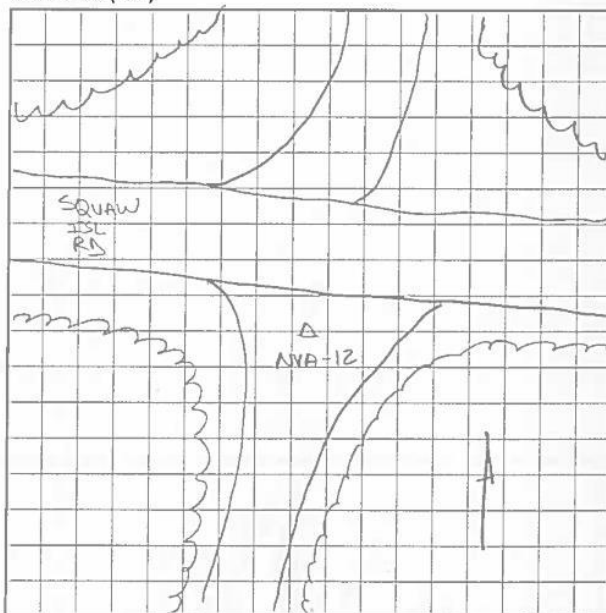
Date: _____ Time: _____ ☐ a.m. ☐ p.m.

Re-Check Point ID: _____

Description of Point:

POINT ON ROCK GRASS

Sketch Area (NTS)







CHECK POINT DOCUMENTATION REPORT

Date: 12/8/2015 Time: 3:25 ☐ a.m. ☒ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: NVA-13
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☒ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☐ OPUS GPS	(20 min.) Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	Pt. #/HT: _____ / _____ ☐ BS Pt. #/HT: _____ / _____ ☐ FS Pt. #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☐ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☒ NVA: Urban Areas
☐ Ground Control Point (GCP- #)
☐ NGS Control

PICTURES

- ☒ Picture(s) of Area & Setup

POINT RE-CHECK

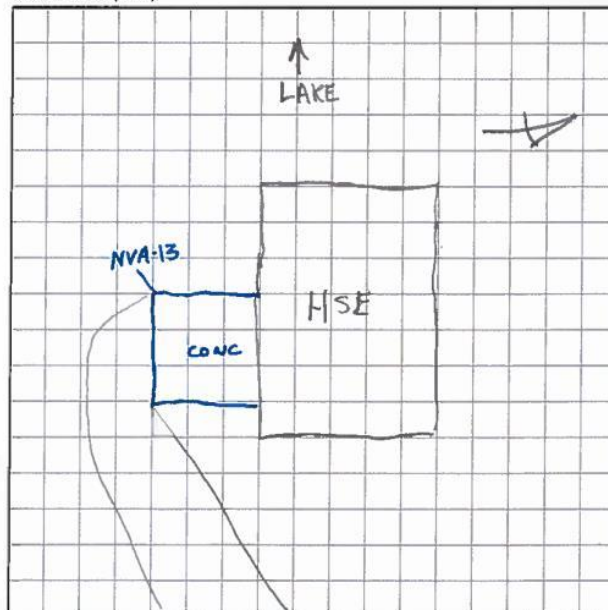
Date: _____ Time: _____ ☐ a.m. ☐ p.m.

Re-Check Point ID: _____

Description of Point:

CONCRETE D/W CORNER

Sketch Area (NTS)







CHECK POINT DOCUMENTATION REPORT

Date: 12/8/2015 Time: 2:40 ☐ a.m. ☒ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: -
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☒ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☐ OPUS GPS	(20 min.) Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	Pl. #/HT: _____ / _____ ☐ BS Pl. #/HT: _____ / _____ ☐ FS Pl. #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☐ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☒ NVA: Urban Areas
☐ Ground Control Point (GCP- #)
☐ NGS Control

PICTURES

- ☒ Picture(s) of Area & Setup

POINT RE-CHECK

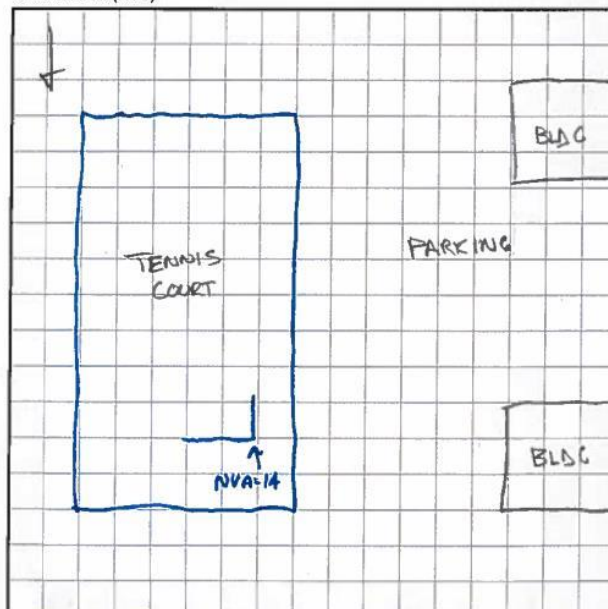
Date: _____ Time: _____ ☐ a.m. ☐ p.m.

Re-Check Point ID: _____

Description of Point:

CORNER OF STRIPE ON COURT

Sketch Area (NTS)







CHECK POINT DOCUMENTATION REPORT

Date: 2/10/2015 Time: 5:30 ☒ a.m. ☐ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: NVA-15
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☒ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☐ OPUS GPS	(20 min.) Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	Pl. #/HT: _____ / _____ ☐ BS Pl. #/HT: _____ / _____ ☐ FS Pl. #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☐ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☒ NVA: Urban Areas
☐ Ground Control Point (GCP- #)
☐ NGS Control

PICTURES

- ☒ Picture(s) of Area & Setup

POINT RE-CHECK

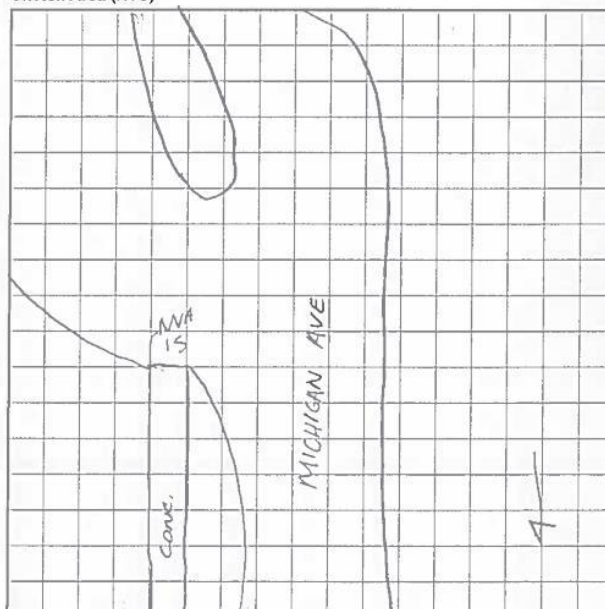
Date: _____ Time: _____ ☐ a.m. ☐ p.m.

Re-Check Point ID: _____

Description of Point:

CORNER S/W

Sketch Area (NTS)







CHECK POINT DOCUMENTATION REPORT

Date: 12/10/2015 Time: 1:50 ☐ a.m. ☒ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: NVA-16
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☒ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☐ OPUS GPS	(20 min.) Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	Pt. #/HT: _____ / _____ ☐ BS Pt. #/HT: _____ / _____ ☐ FS Pt. #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☐ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☒ NVA: Urban Areas
☐ Ground Control Point (GCP- #)
☐ NGS Control

PICTURES

- ☒ Picture(s) of Area & Setup

POINT RE-CHECK

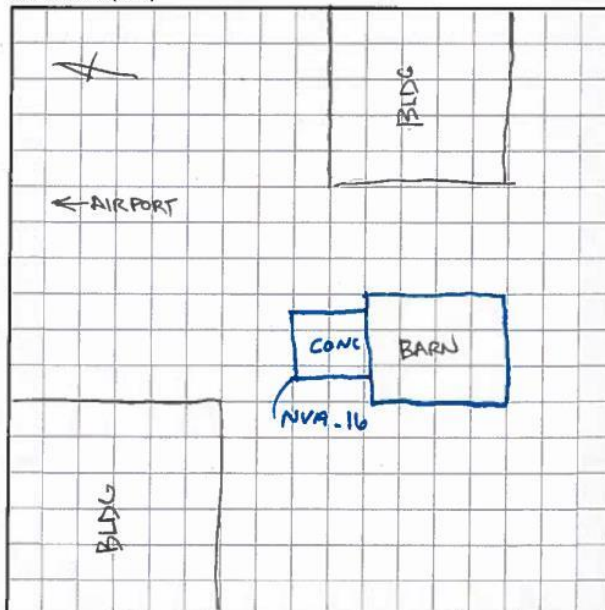
Date: _____ Time: _____ ☐ a.m. ☐ p.m.

Re-Check Point ID: _____

Description of Point:

CORNER OF CONCRETE

Sketch Area (NTS)







CHECK POINT DOCUMENTATION REPORT

Date: 2/10/2015 Time: 6:30 ☒ a.m. ☐ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: NVA-17
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☒ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☐ OPUS GPS	(20 min.) Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	Pt. #/HT: _____ / _____ ☐ BS Pt. #/HT: _____ / _____ ☐ FS Pt. #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☒ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☐ NVA: Urban Areas
☐ Ground Control Point (GCP- #)
☐ NGS Control

PICTURES

- ☒ Picture(s) of Area & Setup

POINT RE-CHECK

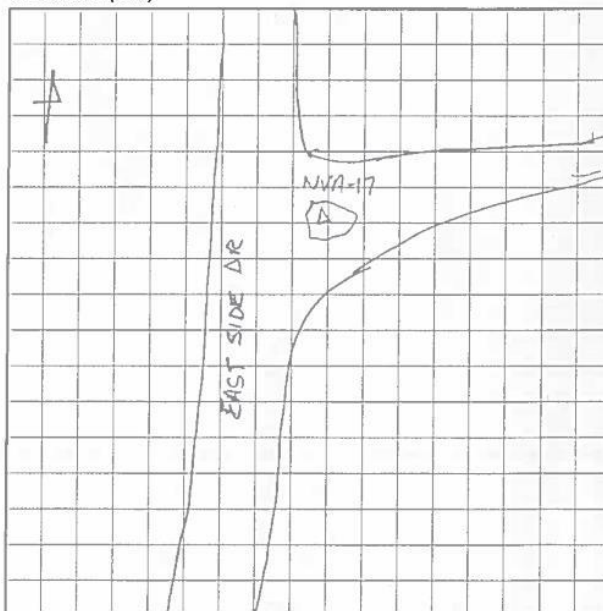
Date: _____ Time: _____ ☐ a.m. ☐ p.m.

Re-Check Point ID: _____

Description of Point:

POINT IN GRASS ISLAND

Sketch Area (NTS)







CHECK POINT DOCUMENTATION REPORT

Date: 12/19/2015 Time: 3:55 ☐ a.m. ☒ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: NVA-1B
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☒ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☐ OPUS GPS	(20 min.) Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	Pt. #/HT: _____ / _____ ☐ BS Pt. #/HT: _____ / _____ ☐ FS Pt. #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☒ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☐ NVA: Urban Areas
☐ Ground Control Point (GCP-#)
☐ NGS Control

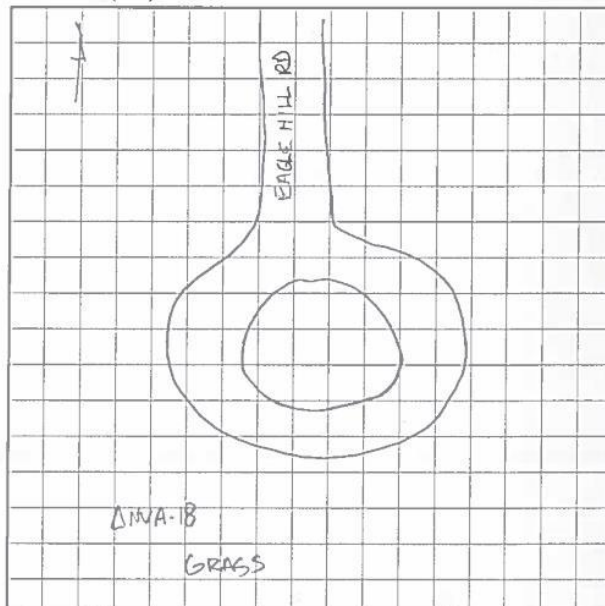
PICTURES

- ☒ Picture(s) of Area & Setup

POINT RE-CHECK

Date: _____ Time: _____ ☐ a.m. ☐ p.m.
Re-Check Point ID: _____
Description of Point:
OPEN GRASS

Sketch Area (NTS)







CHECK POINT DOCUMENTATION REPORT

Date: 12/9/2015 Time: 4:13 ☐ a.m. ☒ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: NVA-19
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☒ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☐ OPUS GPS	(20 min.) Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	Pt. #/HT: _____ / _____ ☐ BS Pt. #/HT: _____ / _____ ☐ FS Pt. #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☐ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☒ NVA: Urban Areas
☐ Ground Control Point (GCP- #)
☐ NGS Control

PICTURES

- ☒ Picture(s) of Area & Setup

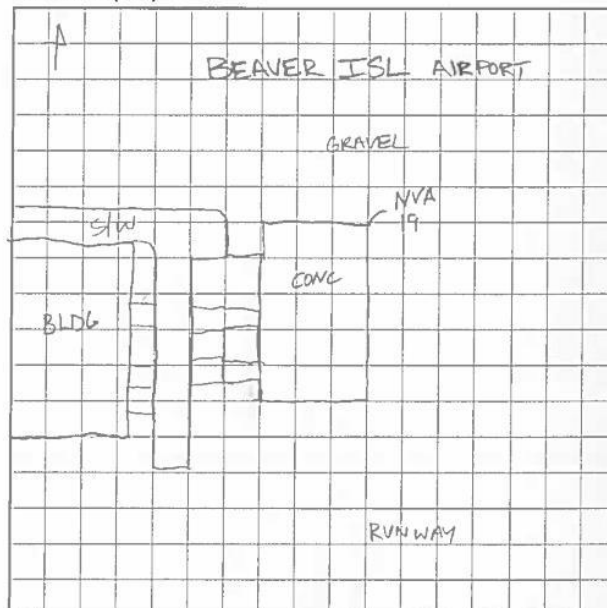
POINT RE-CHECK

Date: _____ Time: _____ ☐ a.m. ☐ p.m.

Re-Check Point ID: _____

Description of Point:
CORNER OF CONCRETE

Sketch Area (NTS)







CHECK POINT DOCUMENTATION REPORT

Date: 12/10/2015 Time: 6:45 ☒ a.m. ☐ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: NVA-20
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☒ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☐ OPUS GPS	(20 min.) Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	Pl. #/HT: _____ / _____ ☐ BS Pl. #/HT: _____ / _____ ☐ FS Pl. #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☒ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☐ NVA: Urban Areas
☐ Ground Control Point (GCP- #)
☐ NGS Control

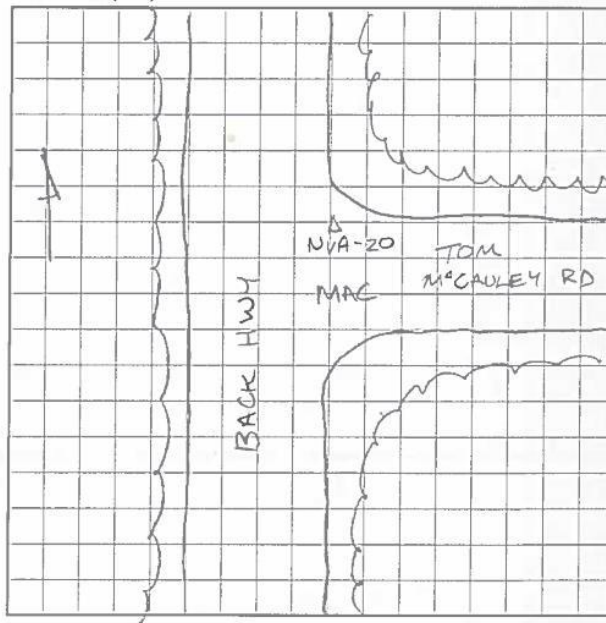
PICTURES

- ☒ Picture(s) of Area & Setup

POINT RE-CHECK

Date: _____ Time: _____ ☐ a.m. ☐ p.m.
Re-Check Point ID: _____
Description of Point:
POINT ON PAVING

Sketch Area (NTS)







CHECK POINT DOCUMENTATION REPORT

Date: 12/10/2015 Time: 12:25 ☐ a.m. ☒ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: NVA-21
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☒ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☐ OPUS GPS	(20 min.) Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	Pt. #/HT: _____ / _____ ☐ BS Pt. #/HT: _____ / _____ ☐ FS Pt. #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☐ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☒ NVA: Urban Areas
☐ Ground Control Point (GCP- #)
☐ NGS Control

PICTURES

- ☒ Picture(s) of Area & Setup

POINT RE-CHECK

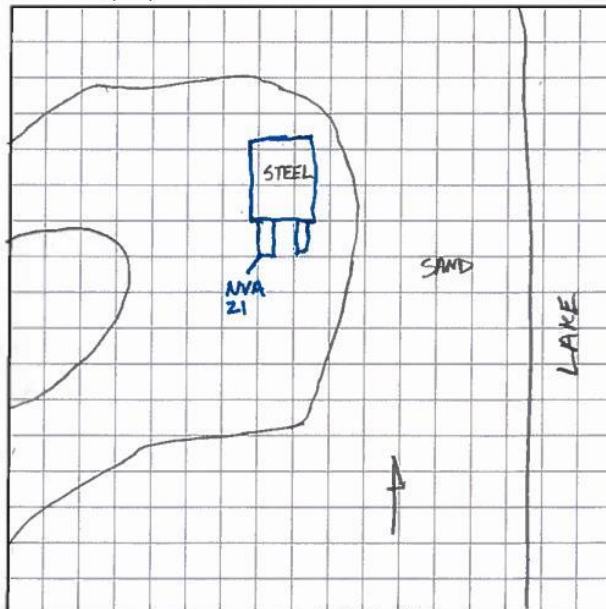
Date: _____ Time: _____ ☐ a.m. ☐ p.m.

Re-Check Point ID: _____

Description of Point:

POINT ON CORNER OF STEEL STRUCTURE

Sketch Area (NTS)







CHECK POINT DOCUMENTATION REPORT

Date: 12/9/2015 Time: 4:30 ☐ a.m. ☒ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: NVA 22
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☒ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☐ OPUS GPS	(20 min.) Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	PL #/HT: _____ / _____ ☐ BS PL #/HT: _____ / _____ ☐ FS PL #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☒ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☐ NVA: Urban Areas
☐ Ground Control Point (GCP- #)
☐ NGS Control

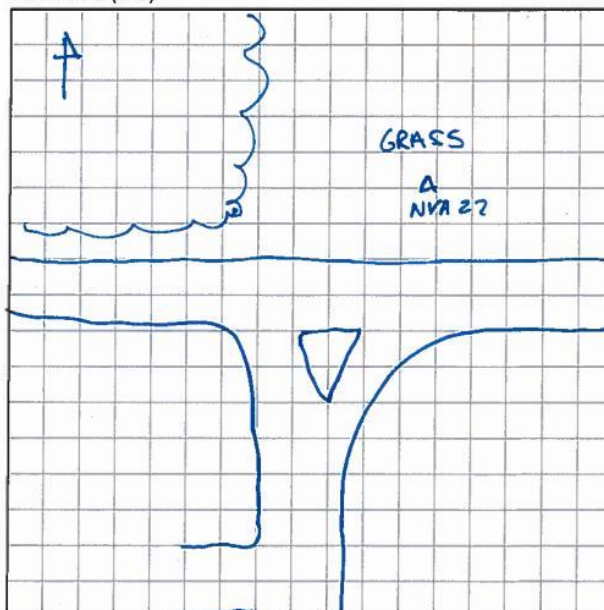
PICTURES

- ☒ Picture(s) of Area & Setup

POINT RE-CHECK

Date: _____ Time: _____ ☐ a.m. ☐ p.m.
Re-Check Point ID: _____
Description of Point: GRASS

Sketch Area (NTS)







CHECK POINT DOCUMENTATION REPORT

Date: 12/10/2015 Time: 12:05 ☐ a.m. ☒ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: NVA-23
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☐ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☒ OPUS GPS	(20 min.) Start Time: <u>12:07</u> ☐ a.m. ☒ p.m. End Time: <u>12:37</u> ☐ a.m. ☒ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	Pl. #/HT: _____ / _____ ☐ BS Pl. #/HT: _____ / _____ ☐ FS Pl. #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☐ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☒ NVA: Urban Areas
☐ Ground Control Point (GCP- #)
☐ NGS Control

PICTURES

- ☒ Picture(s) of Area & Setup

POINT RE-CHECK

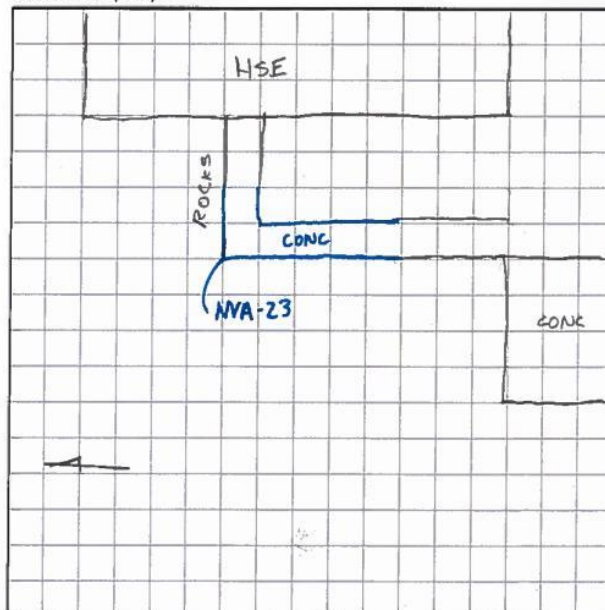
Date: _____ Time: _____ ☐ a.m. ☐ p.m.

Re-Check Point ID: _____

Description of Point:

CORNER OF CONCRETE

Sketch Area (NTS)







CHECK POINT DOCUMENTATION REPORT

Date: 12/01/2015 Time: 11:30 ☒ a.m. ☐ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: NVA-24
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☐ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☒ OPUS GPS	(20 min.) Start Time: <u>11:31</u> ☒ a.m. ☐ p.m. End Time: <u>12:05</u> ☐ a.m. ☒ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	Pt. #/HT: _____ / _____ ☐ BS Pt. #/HT: _____ / _____ ☐ FS Pt. #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☒ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☐ NVA: Urban Areas
☐ Ground Control Point (GCP- #)
☐ NGS Control

PICTURES

- ☒ Picture(s) of Area & Setup

POINT RE-CHECK

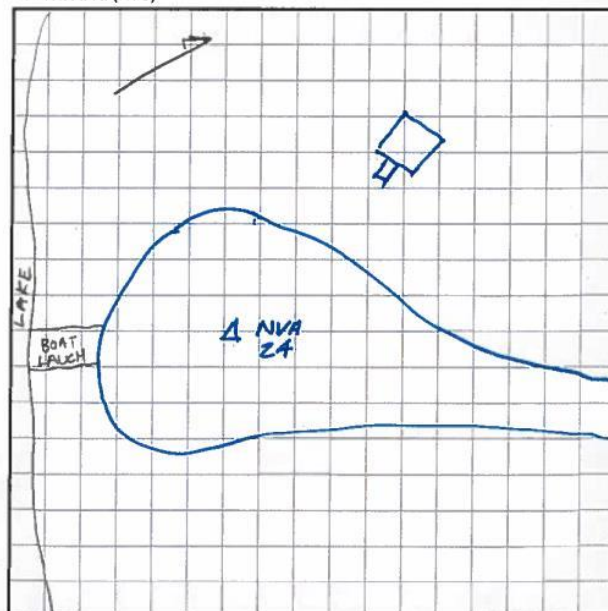
Date: _____ Time: _____ ☐ a.m. ☐ p.m.

Re-Check Point ID: _____

Description of Point:

POINT IN GRAVEL/GRASS ROAD

Sketch Area (NTS)







CHECK POINT DOCUMENTATION REPORT

Date: 12/10/2015 Time: 10:15 ☒ a.m. ☐ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: NVA-25
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☐ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☒ OPUS GPS	(20 min.) Start Time: <u>10:17</u> ☒ a.m. ☐ p.m. End Time: <u>11:00</u> ☒ a.m. ☐ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	Pt. #/HT: _____ / _____ ☐ BS Pt. #/HT: _____ / _____ ☐ FS Pt. #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☐ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☒ NVA: Urban Areas
☐ Ground Control Point (GCP- #)
☐ NGS Control

PICTURES

- ☒ Picture(s) of Area & Setup

POINT RE-CHECK

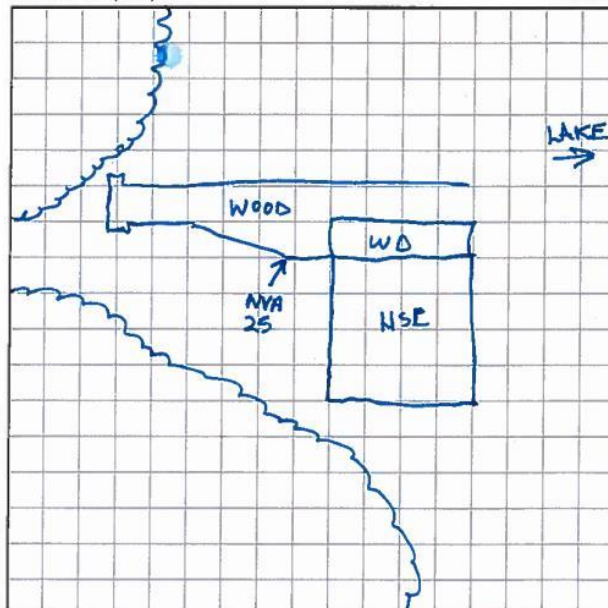
Date: _____ Time: _____ ☐ a.m. ☐ p.m.

Re-Check Point ID: _____

Description of Point:

INT. CORNER OF WOOD WALKWAY

Sketch Area (NTS)







CHECK POINT DOCUMENTATION REPORT

Date: 2/10/2015 Time: 9:40 ☒ a.m. ☐ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: NVA-26
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☐ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☒ OPUS GPS	(20 min.) Start Time: <u>9:41</u> ☒ a.m. ☐ p.m. End Time: <u>10:10</u> ☒ a.m. ☐ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	Pl. #/HT: _____ / _____ ☐ BS Pl. #/HT: _____ / _____ ☐ FS Pl. #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☒ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☐ NVA: Urban Areas
☐ Ground Control Point (GCP- #)
☐ NGS Control

PICTURES

- ☒ Picture(s) of Area & Setup

POINT RE-CHECK

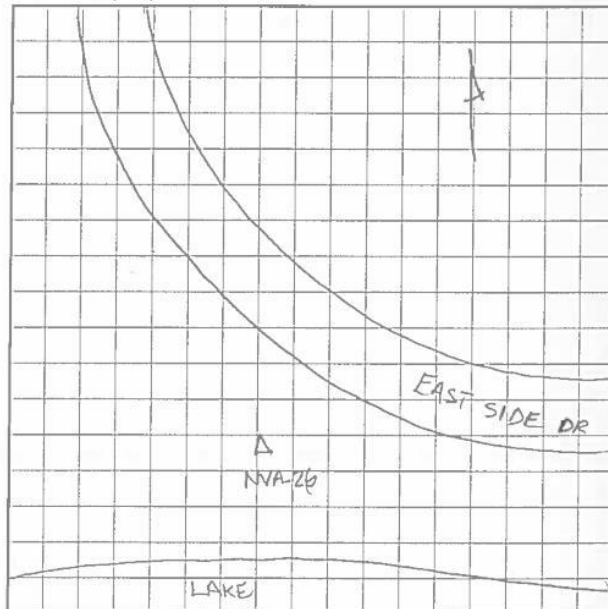
Date: _____ Time: _____ ☐ a.m. ☐ p.m.

Re-Check Point ID: _____

Description of Point:

POINT IN OPEN AREA

Sketch Area (NTS)







CHECK POINT DOCUMENTATION REPORT

Date: 12/10/2015 Time: 9:30 ☒ a.m. ☐ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: NVA-27
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☒ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☐ OPUS GPS	(20 min.) Start Time: <u>9:31</u> ☒ a.m. ☐ p.m. End Time: <u>10:05</u> ☒ a.m. ☐ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	Pt. #/HT: _____ / _____ ☐ BS Pt. #/HT: _____ / _____ ☐ FS Pt. #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☒ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☐ NVA: Urban Areas
☐ Ground Control Point (GCP- #)
☐ NGS Control

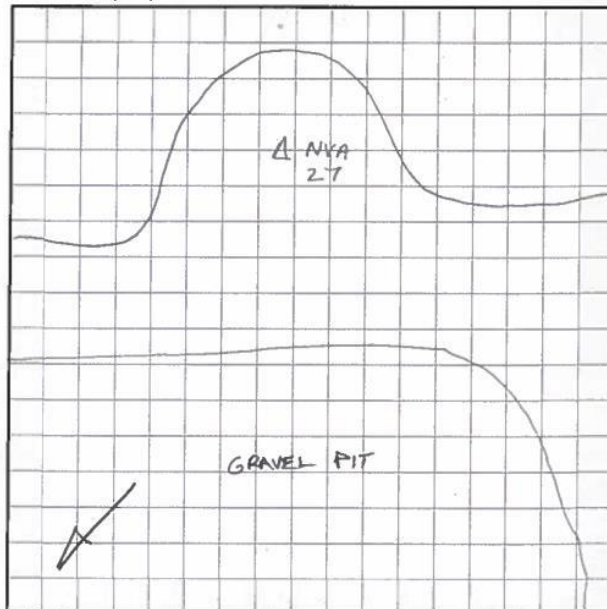
PICTURES

- ☒ Picture(s) of Area & Setup

POINT RE-CHECK

Date: _____ Time: _____ ☐ a.m. ☐ p.m.
Re-Check Point ID: _____
Description of Point: POINT IN GRAVEL

Sketch Area (NTS)







CHECK POINT DOCUMENTATION REPORT

Date: 12/9/2015 Time: 5:30 ☐ a.m. ☒ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: NVA-28
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☒ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☐ OPUS GPS	(20 min.) Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	Pt. #/HT: _____ / _____ ☐ BS Pt. #/HT: _____ / _____ ☐ FS Pt. #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☒ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☐ NVA: Urban Areas
☐ Ground Control Point (GCP- #)
☐ NGS Control

PICTURES

- ☒ Picture(s) of Area & Setup

POINT RE-CHECK

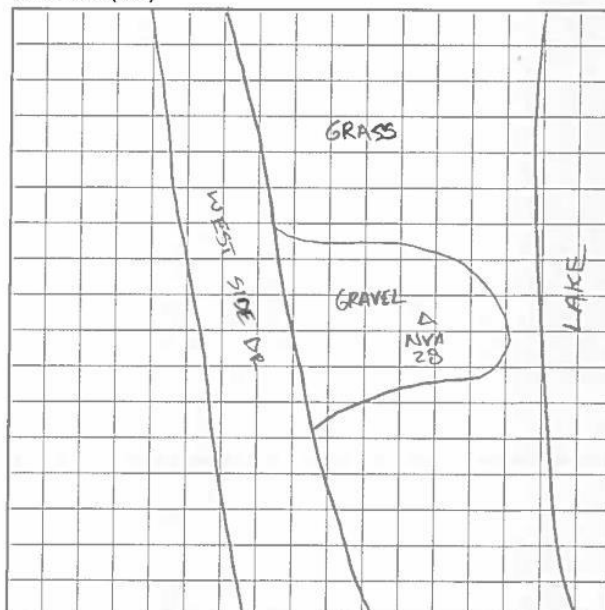
Date: _____ Time: _____ ☐ a.m. ☐ p.m.

Re-Check Point ID: _____

Description of Point:

POINT IN GRAVEL PARKING

Sketch Area (NTS)







CHECK POINT DOCUMENTATION REPORT

Date: 12/9/2015 Time: 5:10 ☐ a.m. ☒ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: NVA-29
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☐ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☒ OPUS GPS	(20 min.) Start Time: <u>5:10</u> ☐ a.m. ☒ p.m. End Time: <u>5:40</u> ☐ a.m. ☒ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	Pt. #/HT: _____ / _____ ☐ BS Pt. #/HT: _____ / _____ ☐ FS Pt. #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☒ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☒ NVA: Urban Areas
☐ Ground Control Point (GCP- #)
☐ NGS Control

PICTURES

- ☒ Picture(s) of Area & Setup

POINT RE-CHECK

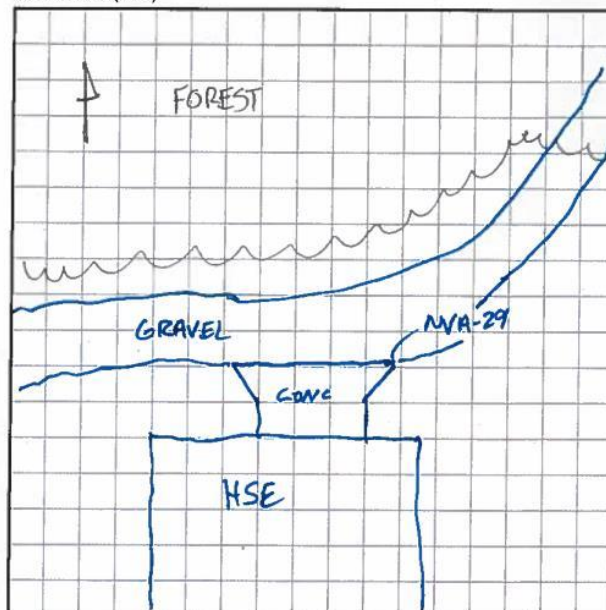
Date: _____ Time: _____ ☐ a.m. ☐ p.m.

Re-Check Point ID: _____

Description of Point:

CONCRETE D/W CORNER

Sketch Area (NTS)







CHECK POINT DOCUMENTATION REPORT

Date: 12/10/2015 Time: 7:45 ☒ a.m. ☐ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: NVA-30
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☐ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☒ OPUS GPS	(20 min.) Start Time: <u>7:40</u> ☒ a.m. ☐ p.m. End Time: <u>8:18</u> ☒ a.m. ☐ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	PL #/HT: _____ / _____ ☐ BS Pt. #/HT: _____ / _____ ☐ FS Pt. #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☒ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☐ NVA: Urban Areas
☐ Ground Control Point (GCP- #)
☐ NGS Control

PICTURES

- ☒ Picture(s) of Area & Setup

POINT RE-CHECK

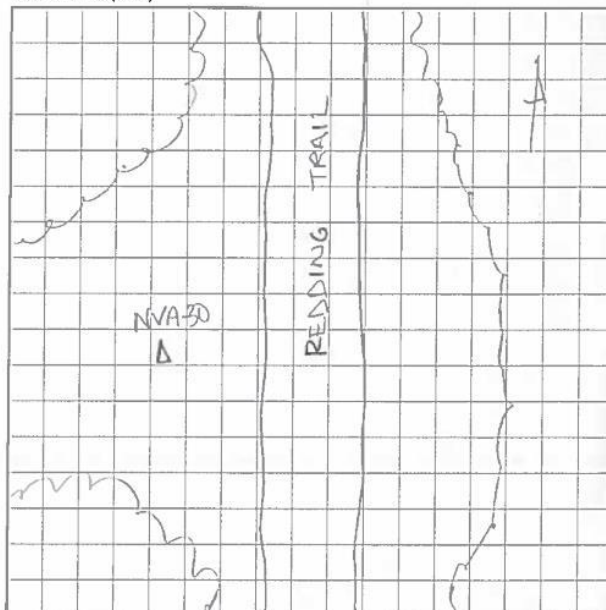
Date: _____ Time: _____ ☐ a.m. ☐ p.m.

Re-Check Point ID: _____

Description of Point: _____

GRASS

Sketch Area (NTS)







CHECK POINT DOCUMENTATION REPORT

Date: 12/10/2015 Time: 7:15 ☒ a.m. ☐ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: NVA-31
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☒ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☐ OPUS GPS	(20 min.) Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	Pt. #/HT: _____ / _____ ☐ BS Pt. #/HT: _____ / _____ ☐ FS Pt. #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☒ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☐ NVA: Urban Areas
☐ Ground Control Point (GCP- #)
☐ NGS Control

PICTURES

- ☒ Picture(s) of Area & Setup

POINT RE-CHECK

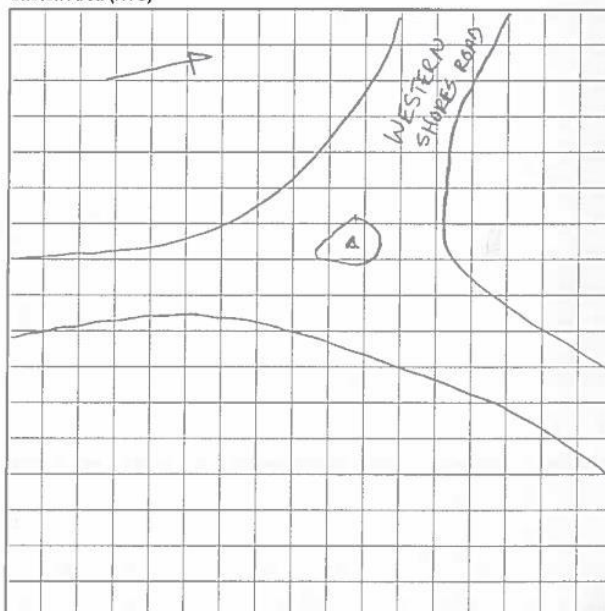
Date: _____ Time: _____ ☐ a.m. ☐ p.m.

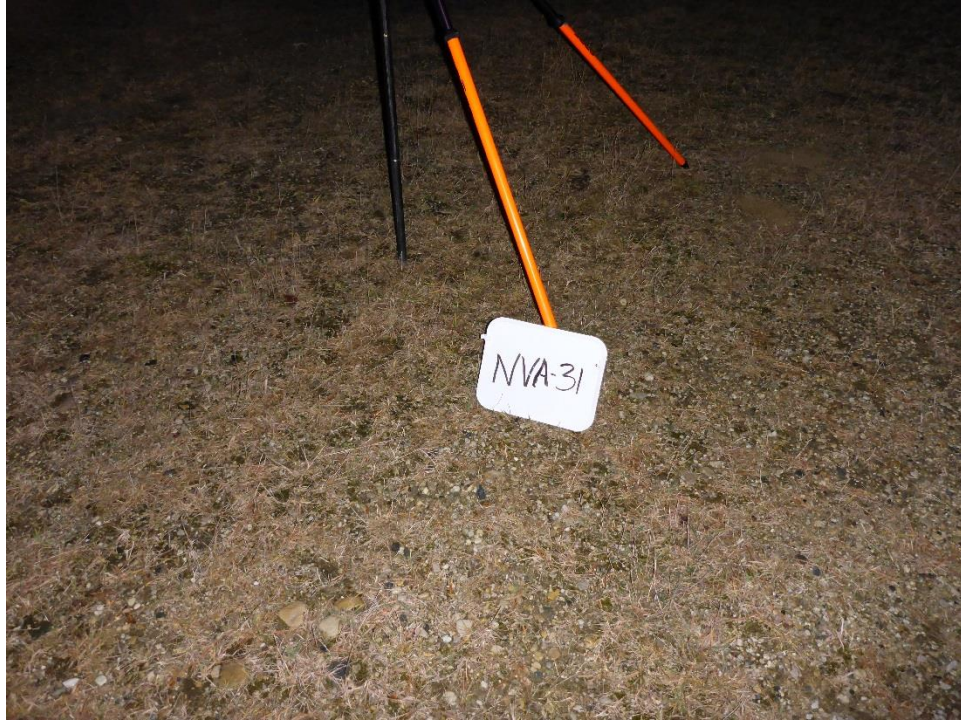
Re-Check Point ID: _____

Description of Point:

POINT IN GRAVEL/GRASS ISLAND

Sketch Area (NTS)







CHECK POINT DOCUMENTATION REPORT

Date: 12/10/2015 Time: 11:03 ☒ a.m. ☐ p.m. Employee Name: JOE AGENBROAD
Job Name: UPPER LAKE MICHIGAN Point ID: NVA-32
State: MICHIGAN Latitude: _____ ☐ + ☐ - Longitude: _____ ☐ + ☐ -
Address and/or Intersection: _____

OBSERVATION METHOD

☐ VRS GPS	RMS: _____ H: _____ V: _____ Duration: _____
☒ OPUS GPS	(20 min.) Start Time: <u>11:04</u> ☒ a.m. ☐ p.m. End Time: <u>11:40</u> ☒ a.m. ☐ p.m.
☐ Conventional Pairs	Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
	(20 min.) Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m. Point Number: _____ Start Time: _____ ☐ a.m. ☐ p.m. End Time: _____ ☐ a.m. ☐ p.m.
☐ Occupied	Pl. #/HT: _____ / _____ ☐ BS Pl. #/HT: _____ / _____ ☐ FS Pl. #/HT: _____ / _____
☐ Back Site	Distance: _____ Vertical Angle: _____ ☐ Angle 00°00'00"
☐ FS	Angle: _____ Vertical Angle: _____ Slope Distance: _____ Horizontal Distance: _____

TYPE OF LAND COVER

- ☒ NVA: OPEN Terrain
☐ VVA: GWC Terrain
☐ VVA: BLT Terrain
☐ VVA: Forested
☐ NVA: Urban Areas
☐ Ground Control Point (GCP - #)
☐ NGS Control

PICTURES

- ☒ Picture(s) of Area & Setup

POINT RE-CHECK

Date: _____ Time: _____ ☐ a.m. ☐ p.m.

Re-Check Point ID: _____

Description of Point:

POINT IN GRAVEL AREA

Sketch Area (NTS)

