



GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-13-19 Time: 2:56 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LiDAR GCP Point Number: GCP-01
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

OBSERVATION METHOD

| | |
|--|---|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS | (20 min.) Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC | (20 min.) Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: _____

PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

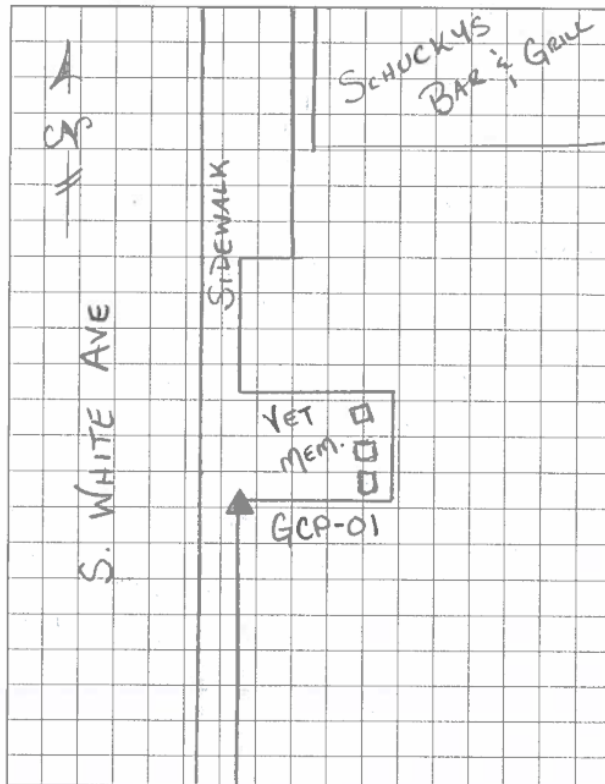
Date: 11-13-19 Time: 3:00 a.m. p.m.

Re-Check Point Number: GCP-01CK

Description of Point:

SHOT SW CORNER OF CONC.
PAD FOR VETERANS MEMORIAL
EAST OF S. WHITE AVE

Sketch Area (NTS)







GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-11-19 Time: 3:25 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LIDAR GCP Point Number: GCP-02
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

OBSERVATION METHOD

| | |
|--|--|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS | (20 min.) Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC | (20 min.) Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| | Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: _____

PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

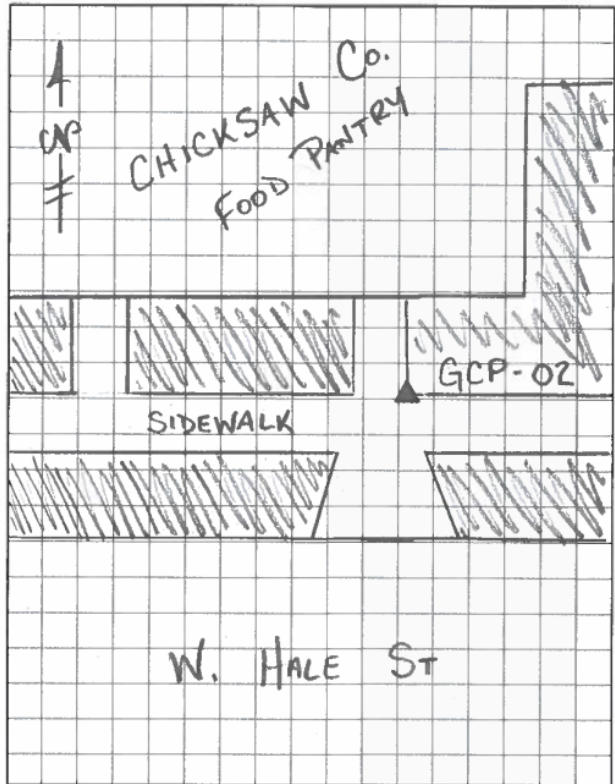
Date: 11-14-19 Time: 5:59 a.m. p.m.

Re-Check Point Number: GCP-02RC

Description of Point:

SHOT NE CORNER OF SIDEWALK
INTERSECT. NORTH OF W. HALE
ST

Sketch Area (NTS)







GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-11-19 Time: 1:48 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LiDAR GCP Point Number: GCP-03
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

OBSERVATION METHOD

| | |
|--|---|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS | (20 min.) Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC | (20 min.) Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: _____

PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

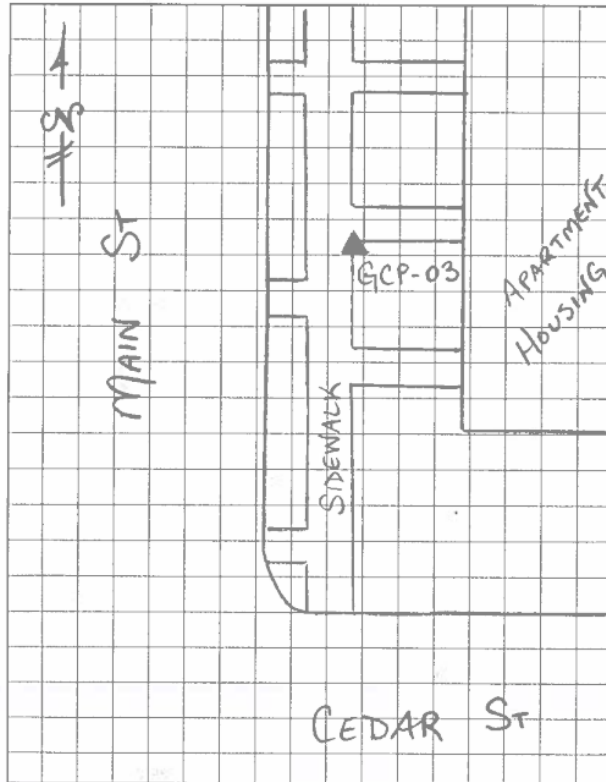
Date: 11-14-19 Time: 11:16 a.m. p.m.

Re-Check Point Number: GCP-03RC

Description of Point:

SHOT SOUTH CORNER OF 2nd HOUSE SIDEWALK FROM THE SOUTH, NE OF CEDAR AND MAIN ST

Sketch Area (NTS)







GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-13-19 Time: 3:27 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LiDAR GCP Point Number: GCP-04
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

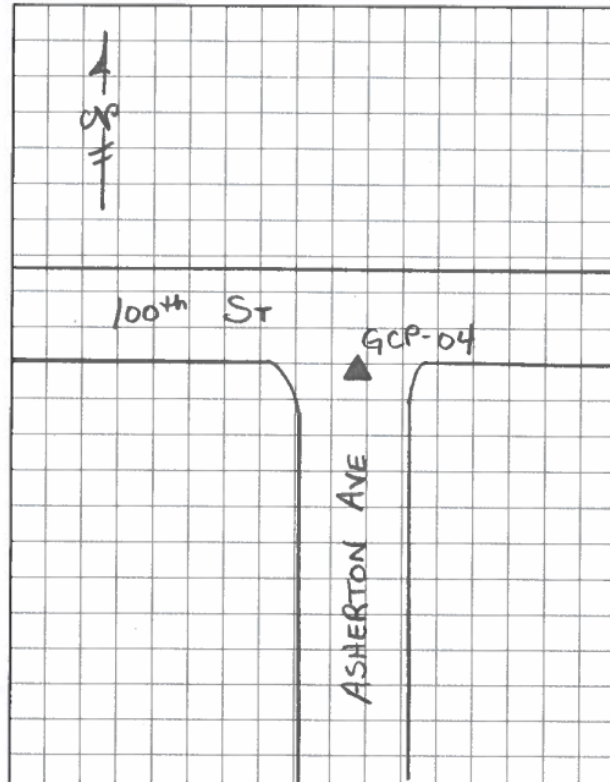
OBSERVATION METHOD

| | |
|--|---|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS | (20 min.) Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC | (20 min.) Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: OPEN GRAVEL

Sketch Area (NTS)



PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

Date: 11-13-19 Time: 3:31 a.m. p.m.
 Re-Check Point Number: GCP-04CK
 Description of Point:
NAIL IN GRAVEL ON ASHERTON
AVE AT 100th ST





GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-10-19 Time: 4:16 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LiDAR GCP Point Number: GCP - 05
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

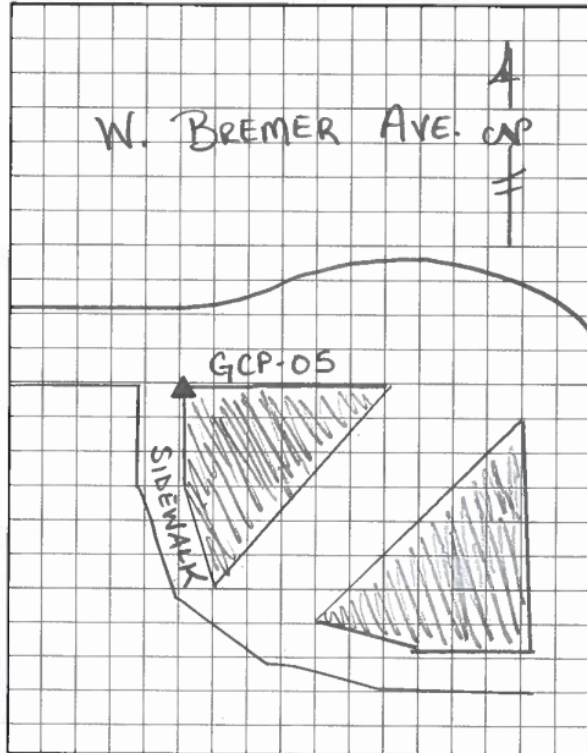
OBSERVATION METHOD

- VRS GPS RMS: _____ H: _____ V: _____ Duration: 3min
- STATIC GPS (20 min.) Start Time: _____ a.m. p.m. End: _____ a.m. p.m.
- Conventional Pairs VRS Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
 Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
 (20 min.)
- Conventional Pairs STATIC 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.

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: _____

Sketch Area (NTS)



PICTURES

- Picture(s) of Area & Setup

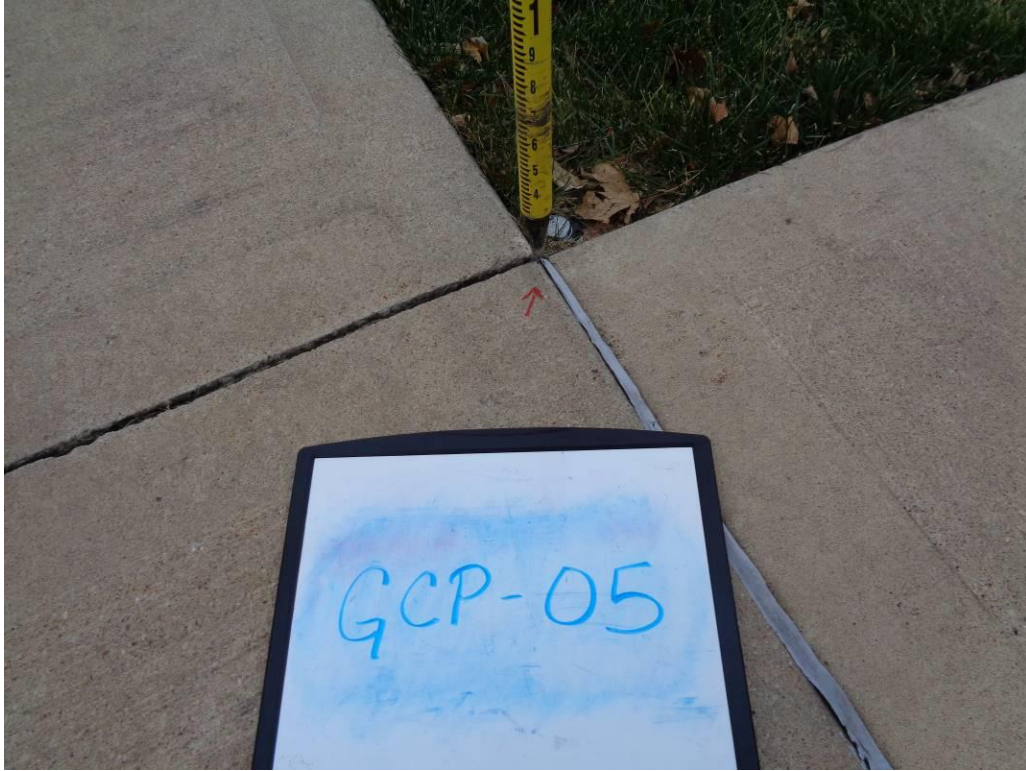
POINT RE-CHECK

Date: 11-14-19 Time: 10:08 a.m. p.m.

Re-Check Point Number: GCP-05RC

Description of Point:

SHOT EAST CORNER OF WEST SIDEWALK INTERSECT SW OF 4th ST AND W. BREMER AVE.





GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-11-19 Time: 11:40 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LIDAR GCP Point Number: GCP - 06
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

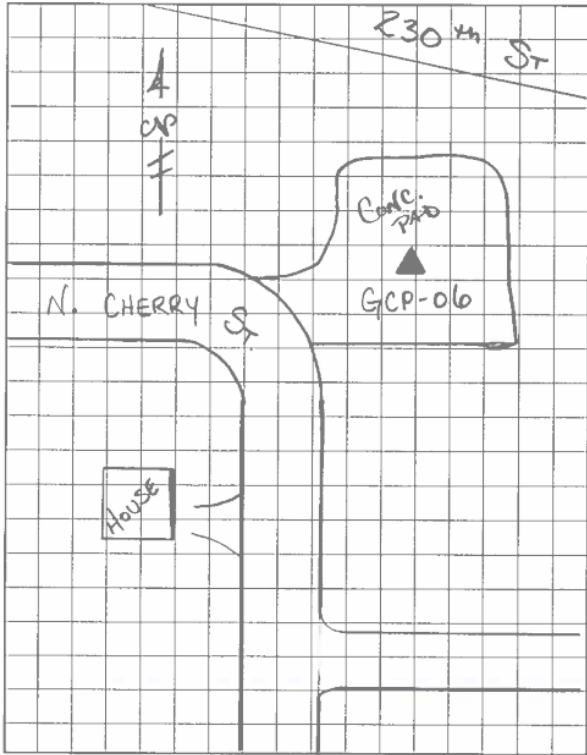
OBSERVATION METHOD

| | |
|--|--|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS | (20 min.) Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC | (20 min.) Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| | Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: OPEN CONC. PAD

Sketch Area (NTS)



PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

Date: 11-14-19 Time: 9:41 a.m. p.m.

Re-Check Point Number: GCP-06RC

Description of Point:

POINT ON CONCRETE PAD EAST OF N. CHERRY ST AT 90° TURN





GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-11-19 Time: 9:14 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LiDAR GCP Point Number: GCP - 07
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or intersection: _____

OBSERVATION METHOD

| | |
|---|---|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS (20 min.) | Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC (20 min.) | Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| | Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: CONC. PAD CORNER

PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

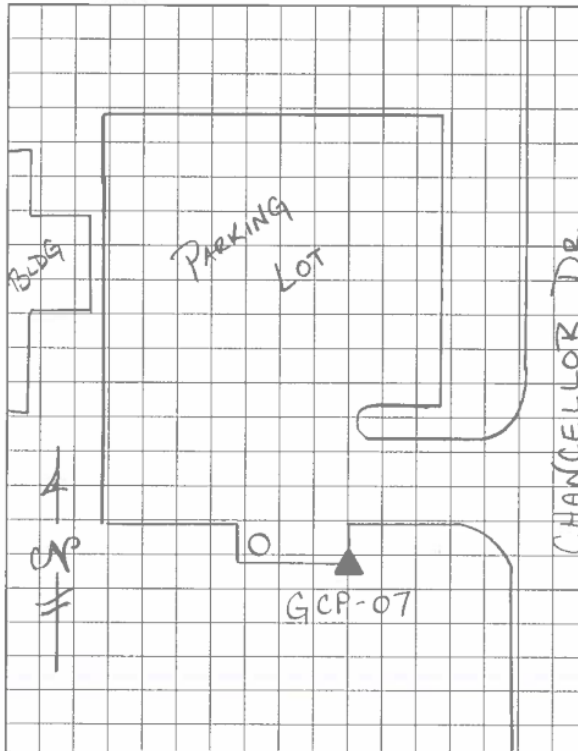
Date: 11-14-19 Time: 8:26 a.m. p.m.

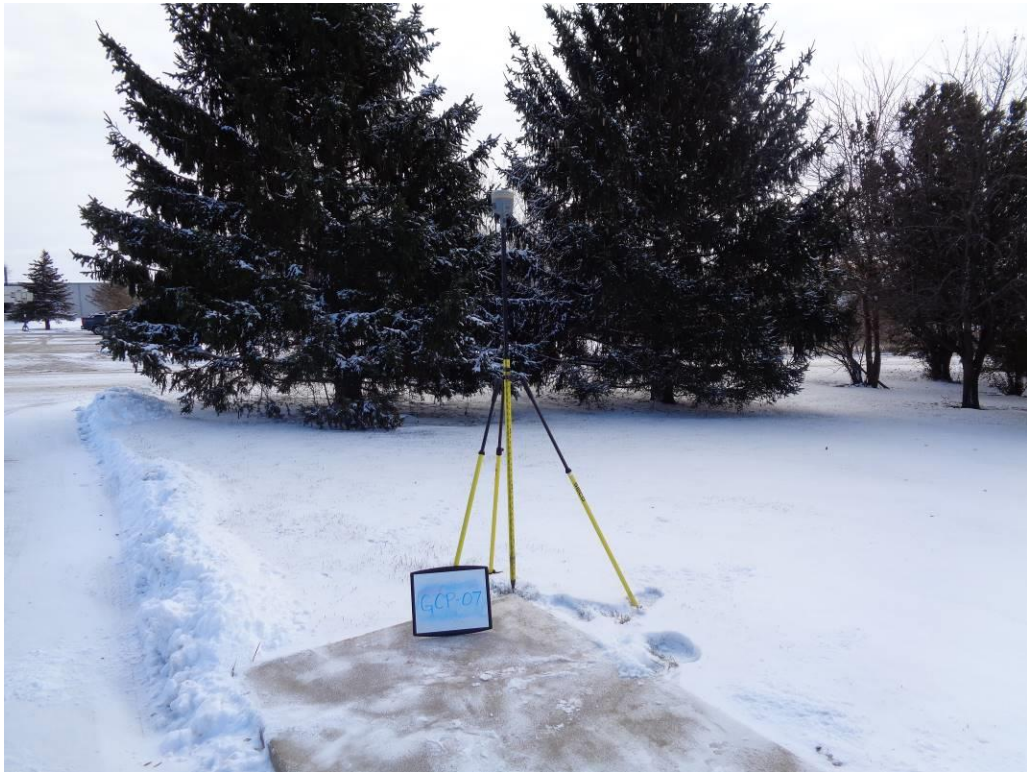
Re-Check Point Number: GCP-07RC

Description of Point:

SHOT SE CORNER OF CONC. PAD FOR MANHOLE ON SOUTH SIDE OF AERIAL SERVICES LOT

Sketch Area (NTS)







GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-09-19 Time: 9:34 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LIDAR GCP Point Number: GCP - 08
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

OBSERVATION METHOD

| | |
|---|---|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS (20 min.) | Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC (20 min.) | Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| | Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: CORNER HANDICAP MARK

PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

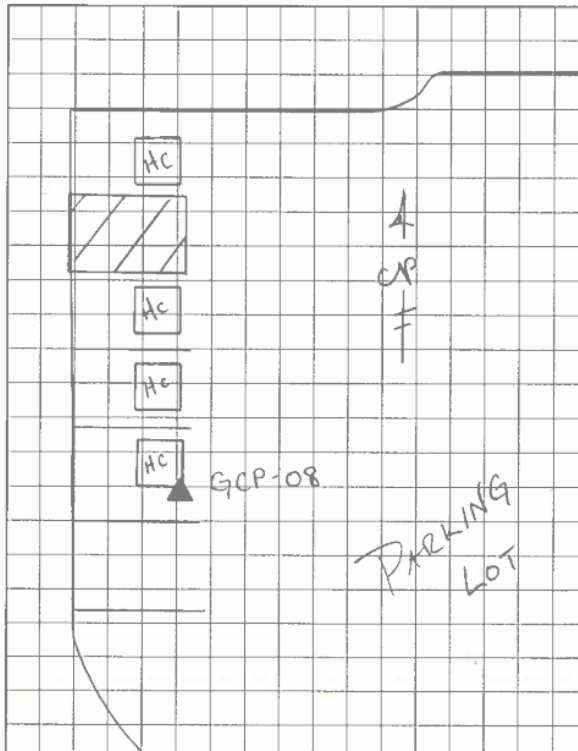
Date: 11-09-19 Time: 9:38 a.m. p.m.

Re-Check Point Number: GCP-08CK

Description of Point:

SLOT SE CORNER OF SOUTH HANDICAP SQUARE IN APARTMENT PARKING LOT

Sketch Area (NTS)







GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-09-19 Time: 10:46 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LIDAR GCP Point Number: GCP - 09
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

OBSERVATION METHOD

| | |
|---|---|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS (20 min.) | Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC (20 min.) | Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| | Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: CORNER OF HANDICAP MARK

PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

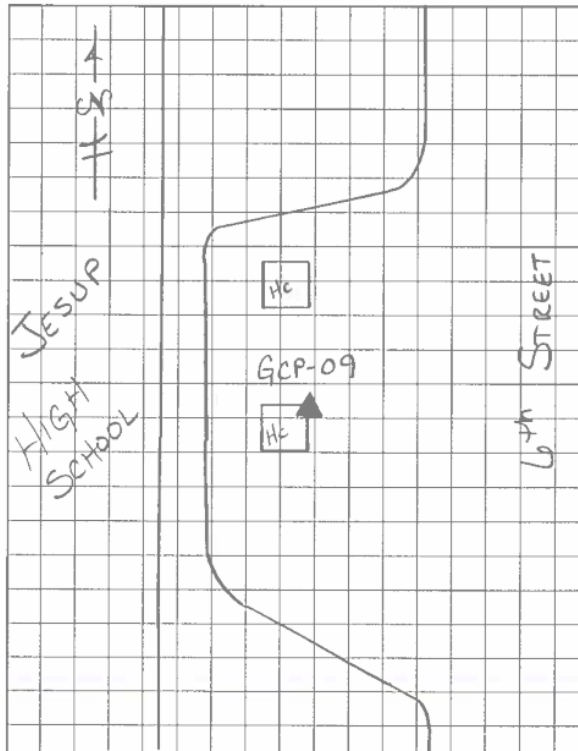
Date: 11-09-19 Time: 10:50 a.m. p.m.

Re-Check Point Number: GCP-09CK

Description of Point:

SHOT NE CORNER OF SOUTH HANDICAP SQUARE BETWEEN 6th ST AND JESUP HIGH SCHOOL

Sketch Area (NTS)







GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-09-19 Time: 12:09 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LIDAR GCP Point Number: GCP - 10
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

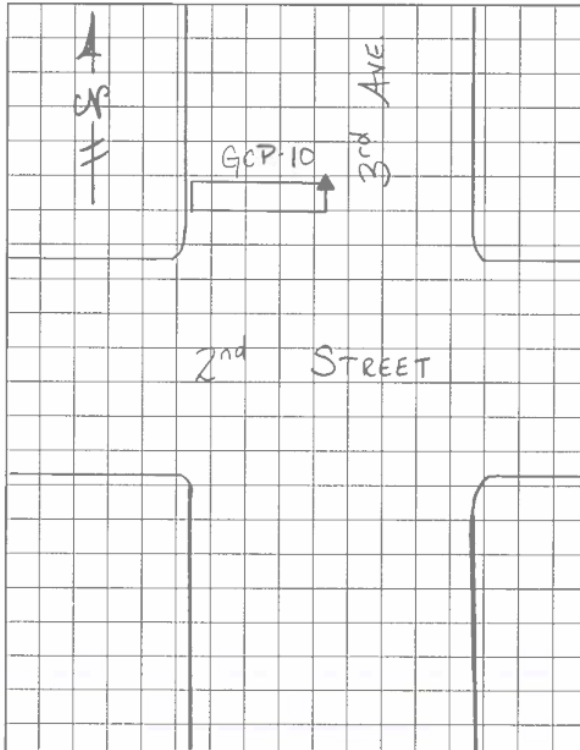
OBSERVATION METHOD

| | |
|--|---|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS | (20 min.) Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC | (20 min.) Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: _____

Sketch Area (NTS)



PICTURES

- Picture(s) of Area & Setup

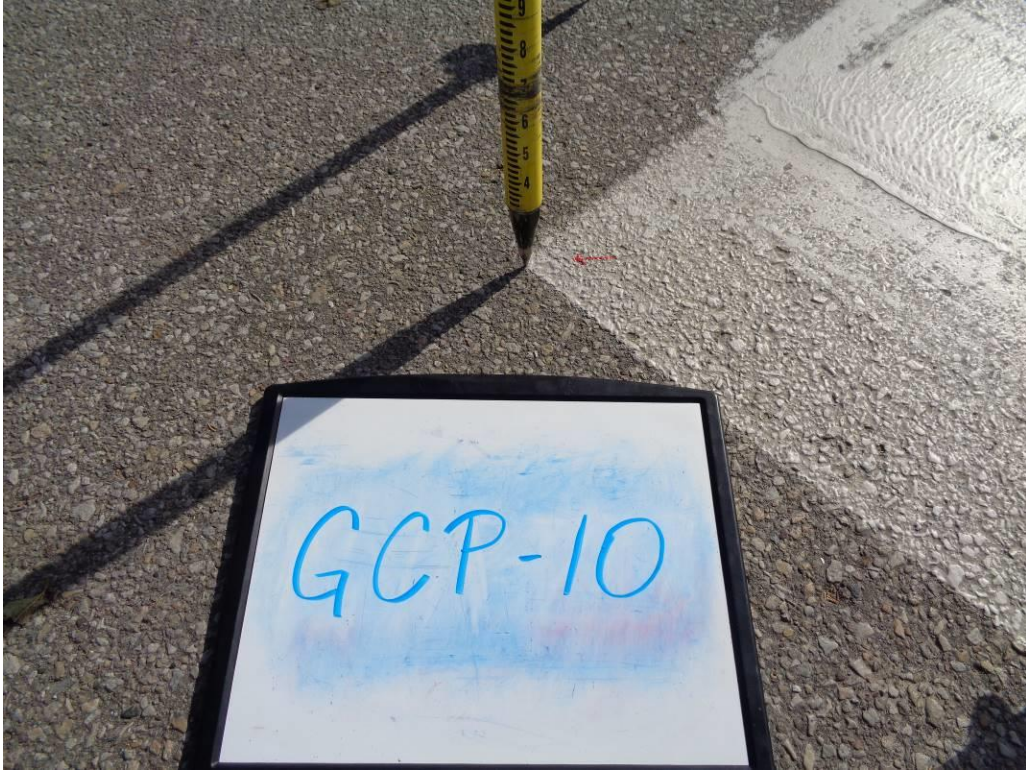
POINT RE-CHECK

Date: 11-09-19 Time: 12:13 a.m. p.m.

Re-Check Point Number: GCP-10CK

Description of Point:

SHOT NE CORNER OF STOP BAR NORTH OF 3rd AVE. AND 2nd ST INTERSECT.





GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-08-19 Time: 3:48 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LiDAR GCP Point Number: GCP - 11
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

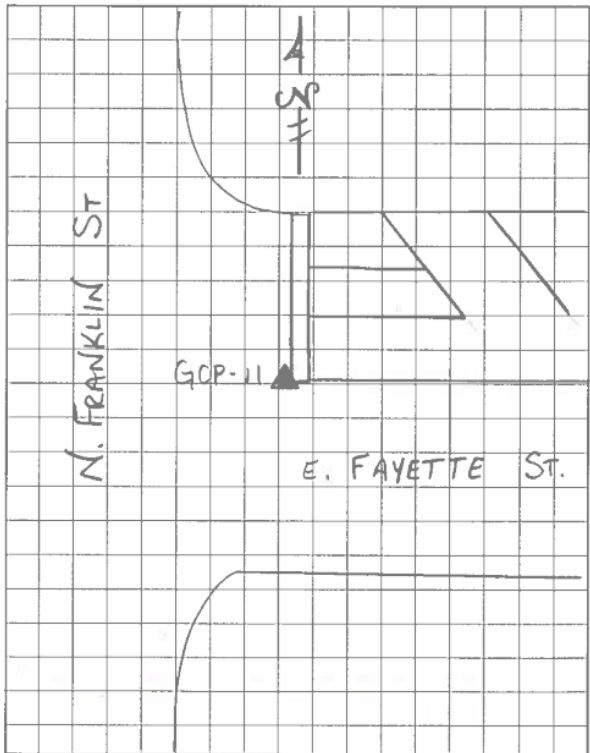
OBSERVATION METHOD

| | |
|---|---|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS (20 min.) | Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC (20 min.) | Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| | Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: _____

Sketch Area (NTS)



PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

Date: 11-08-19 Time: 3:52 a.m. p.m.

Re-Check Point Number: GCP-11CK

Description of Point:

SHOT SW CORNER OF STOP BAR ON E. FAYETTE ST AT N. FRANKLIN ST.





GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-07-19 Time: 12:37 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LiDAR GCP Point Number: GCP - 12
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

OBSERVATION METHOD

| | |
|--|---|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS | (20 min.) Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC | (20 min.) Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: _____

PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

Date: 11-18-19 Time: 10:07 a.m. p.m.

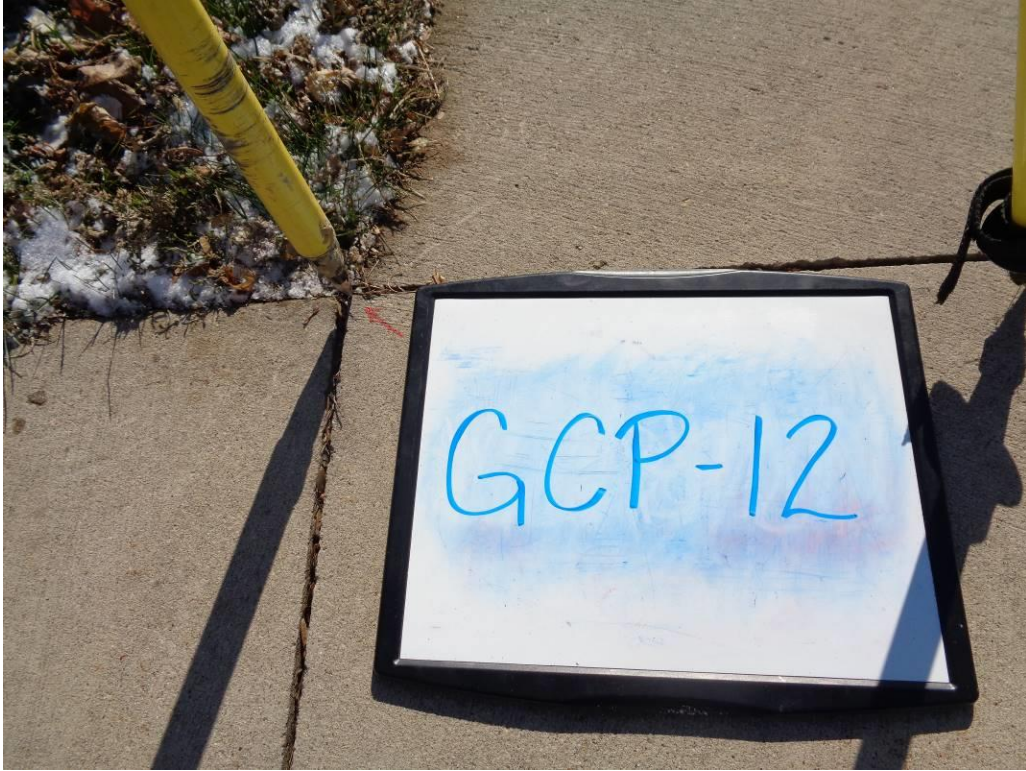
Re-Check Point Number: GCP-12RC

Description of Point:

SHOT SE CORNER OF SIDEWALK
INTERSECT. NE OF 6th ST AND
3rd AVE INTERSECT.

Sketch Area (NTS)







GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-07-19 Time: 9:27 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LIDAR GCP Point Number: GCP - 13
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or intersection: _____

OBSERVATION METHOD

- VRS GPS RMS: _____ H: _____ V: _____ Duration: 3min
- STATIC GPS (20 min.) Start Time: _____ a.m. p.m. End: _____ a.m. p.m.
- Conventional Pairs VRS Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
- Conventional Pairs VRS (20 min.) Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
- Conventional Pairs STATIC Point Number: _____ Start Time: _____ a.m. p.m. End Time: _____ a.m. p.m.
- Conventional Pairs STATIC Point Number: _____ Start Time: _____ a.m. p.m. End Time: _____ a.m. p.m.

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: _____

PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

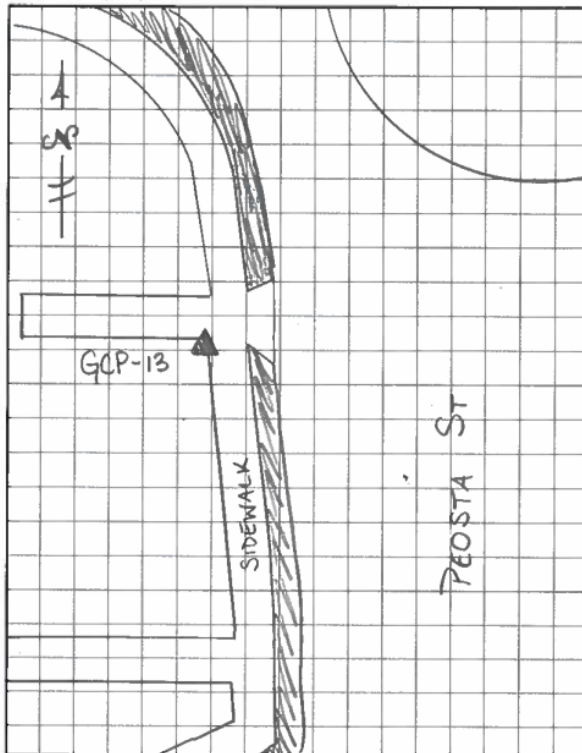
Date: 11-18-19 Time: 9:43 a.m. p.m.

Re-Check Point Number: GCP-13RC

Description of Point:

SHOT SW CORNER OF
SIDEWALK INTERSECT. WEST OF
PEOSTA ST AND SW OF ROUNDABOUT

Sketch Area (NTS)







GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-17-19 Time: 9:58 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LiDAR GCP Point Number: GCP-14
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

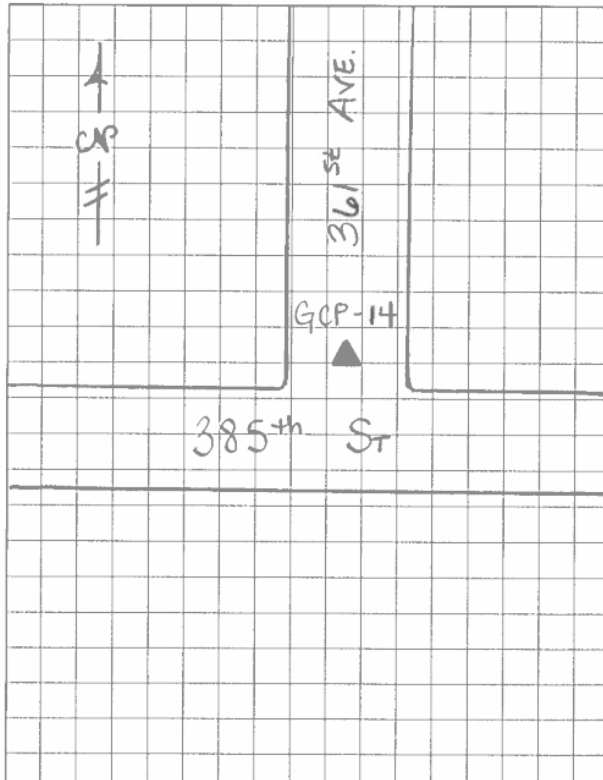
OBSERVATION METHOD

| | |
|--|---|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS | (20 min.) Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC | (20 min.) Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: OPEN GRAVEL

Sketch Area (NTS)



PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

Date: 11-17-19 Time: 10:02 a.m. p.m.

Re-Check Point Number: GCP-14CK

Description of Point:

NAIL IN GRAVEL ON 361st
AVE AT 385th ST





GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-06-19 Time: 9:21 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LiDAR GCP Point Number: GCP-15
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

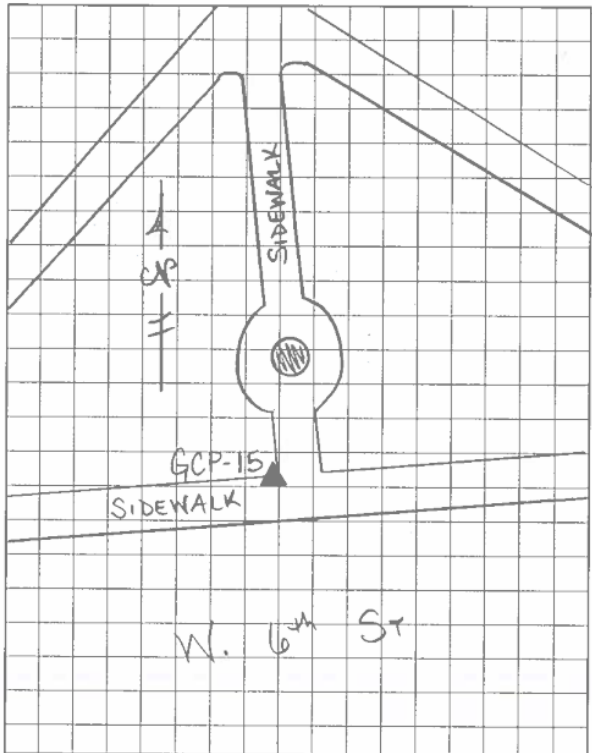
OBSERVATION METHOD

| | |
|---|---|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS (20 min.) | Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC (20 min.) | Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| | Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: _____

Sketch Area (NTS)



PICTURES

- Picture(s) of Area & Setup

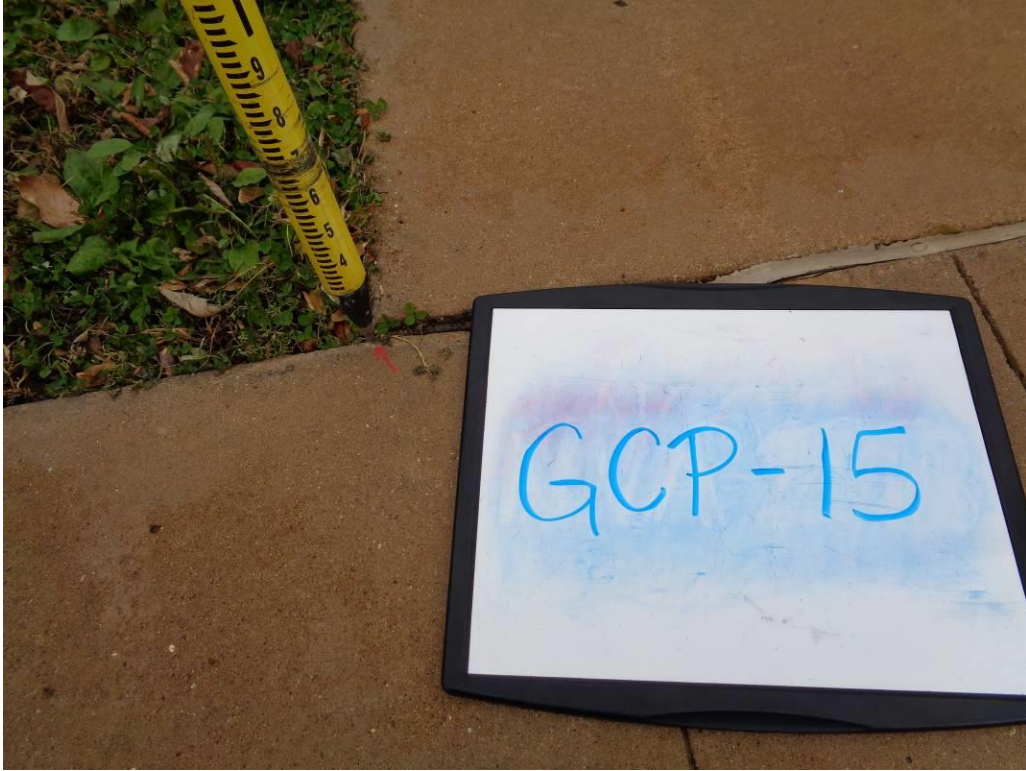
POINT RE-CHECK

Date: 11-08-19 Time: 8:53 a.m. p.m.

Re-Check Point Number: GCP-15RC

Description of Point:

SHOT WEST CORNER OF SIDEWALK INTERSECT NORTH OF W 6th ST





GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-06-19 Time: 10:07 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LiDAR GCP Point Number: GCP-16
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

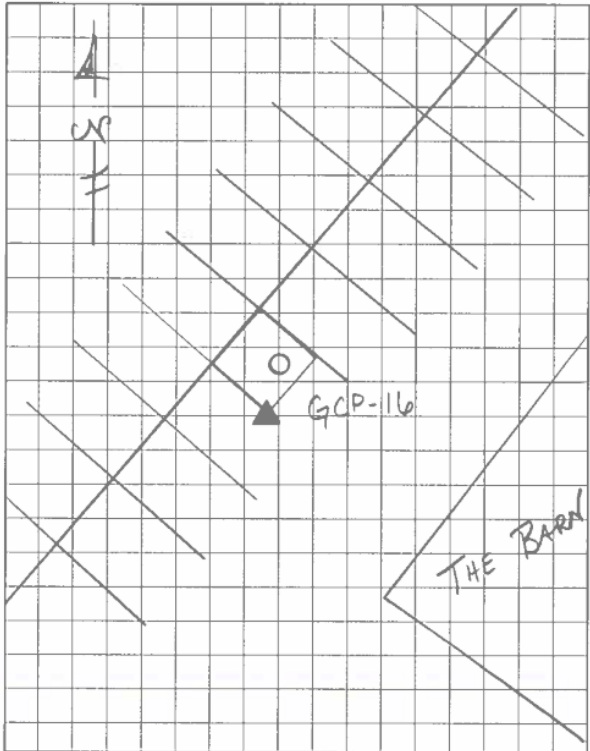
OBSERVATION METHOD

| | |
|---|---|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS (20 min.) | Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC (20 min.) | Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| | Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: CONC. CORNER

Sketch Area (NTS)



PICTURES

- Picture(s) of Area & Setup

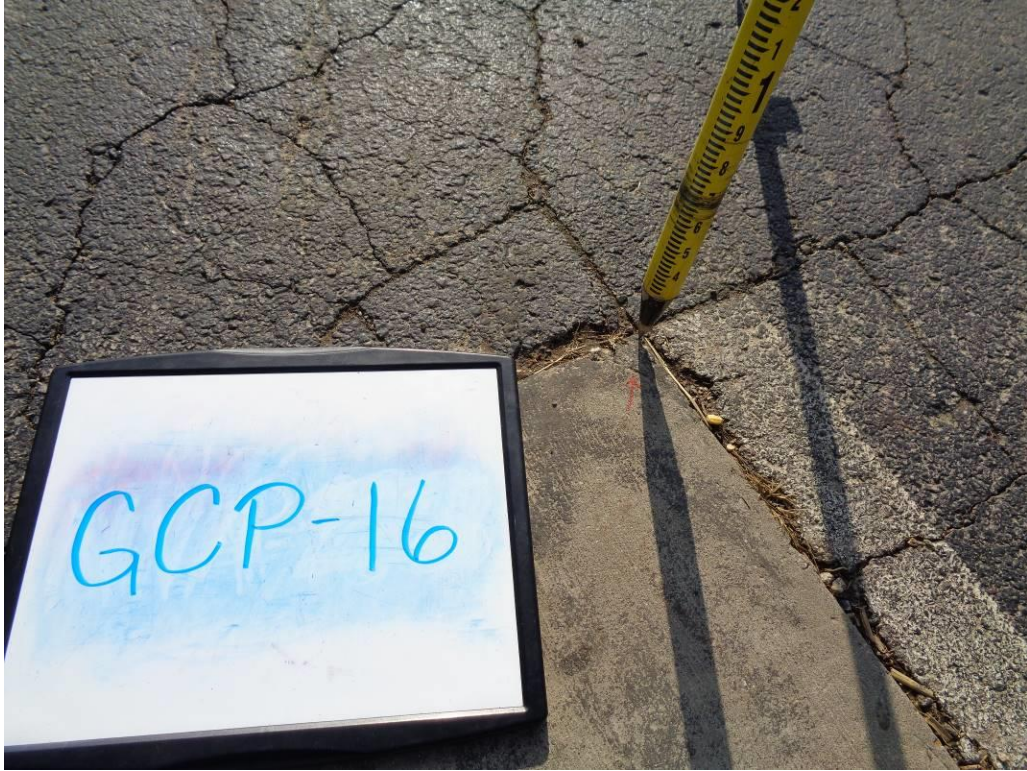
POINT RE-CHECK

Date: 11-06-19 Time: 10:11 a.m. p.m.

Re-Check Point Number: GCP-16CK

Description of Point:

SHOT SOUTH CORNER OF CONC. SQUARE IN PARKING LOT OF "THE BARN" RESTAURANT





GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-06-19 Time: 4:52 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LiDAR GCP Point Number: GCP - 17
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

OBSERVATION METHOD

| | |
|--|--|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS | (20 min.) Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC | (20 min.) Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| | Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: CORNER OF NO PARKING LINE

PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

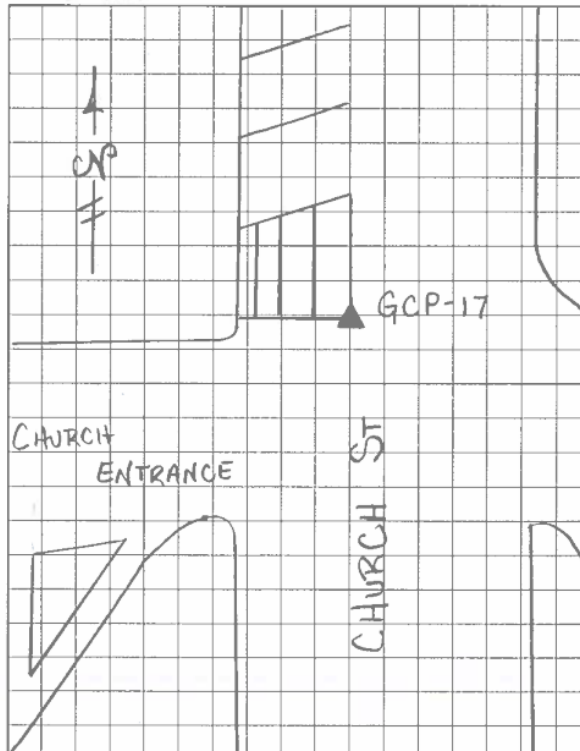
Date: 11-07-19 Time: 10:45 a.m. p.m.

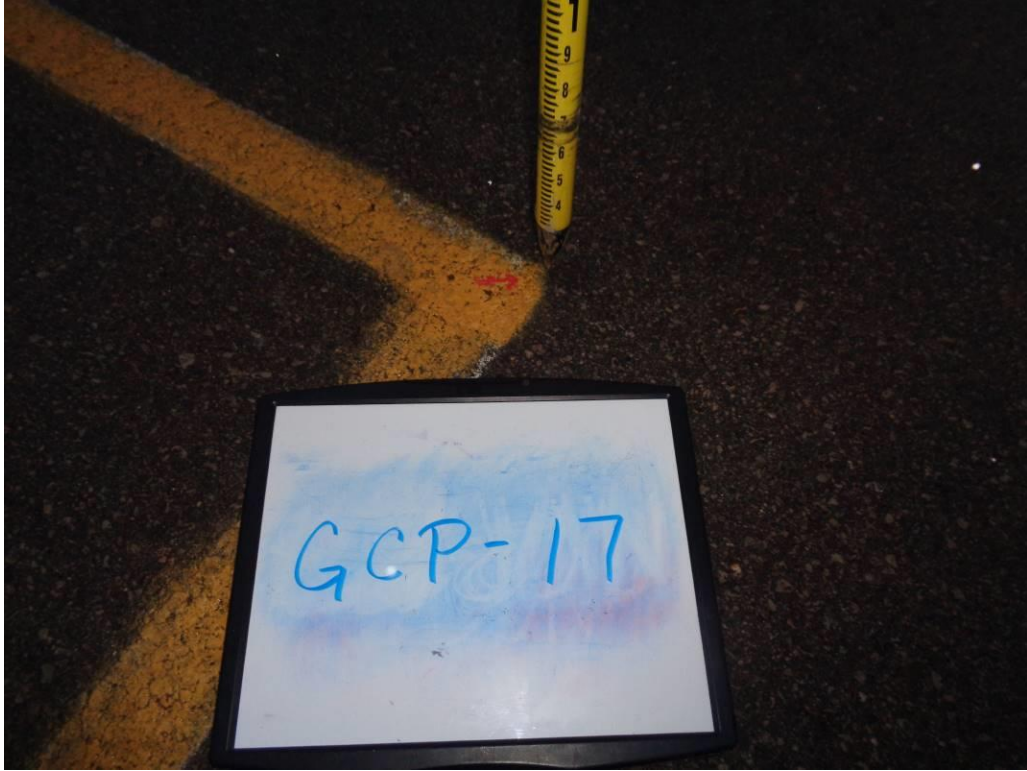
Re-Check Point Number: GCP-17RC

Description of Point:

SHOT SE CORNER OF NO PARKING AREA NORTH OF CHURCH ENTRANCE

Sketch Area (NTS)







GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-08-19 Time: 9:53 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LIDAR GCP Point Number: GCP - 18
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

OBSERVATION METHOD

- VRS GPS RMS: _____ H: _____ V: _____ Duration: 3min
- STATIC GPS (20 min.)
 Start Time: _____ a.m. p.m. End: _____ a.m. p.m.
- Conventional Pairs VRS
 Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
- Conventional Pairs STATIC (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.

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: _____

PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

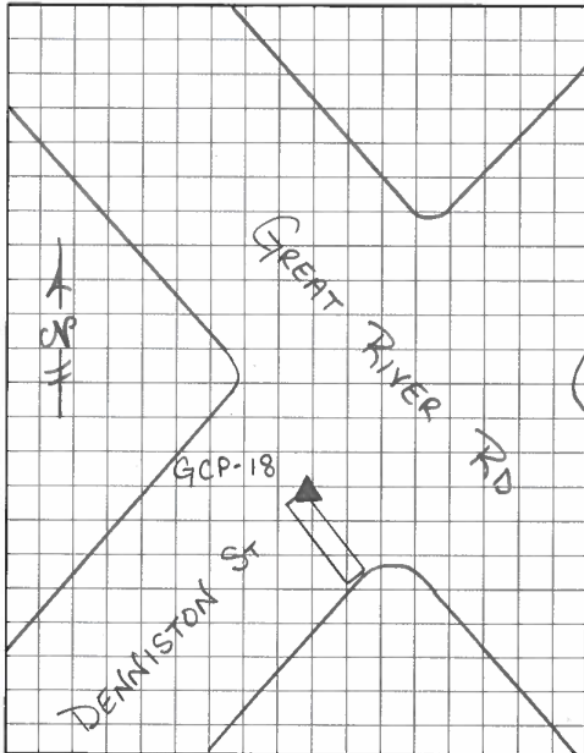
Date: 11-08-19 Time: 9:57 a.m. p.m.

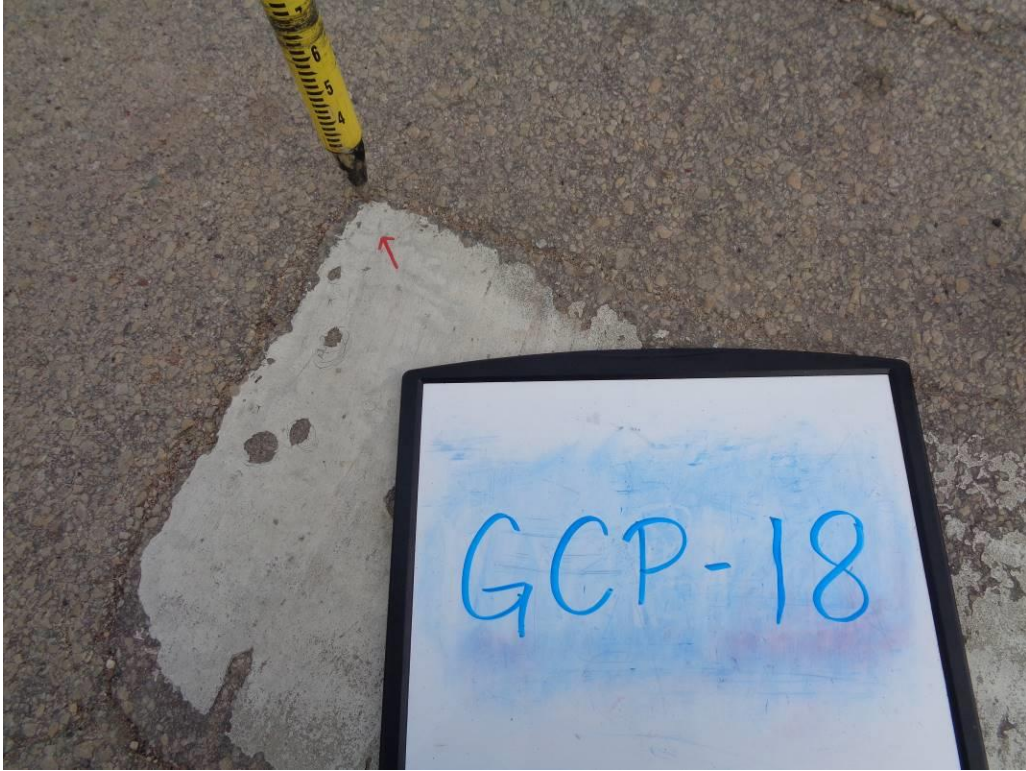
Re-Check Point Number: GCP-18CK

Description of Point:

SHOT NORTH CORNER OF STOP BAR ON DENNISTON ST AT GREAT RIVER RD

Sketch Area (NTS)







GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-07-19 Time: 3:01 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LiDAR GCP Point Number: GCP - 19
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

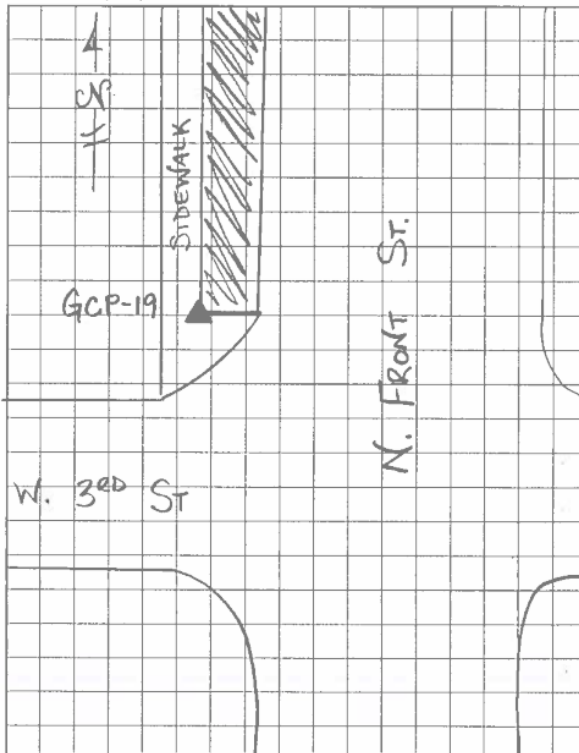
OBSERVATION METHOD

| | |
|---|---|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3 min</u> |
| <input type="checkbox"/> STATIC GPS (20 min.) | Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC (20 min.) | Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| | Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: _____

Sketch Area (NTS)



PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

Date: 11-07-19 Time: 3:05 a.m. p.m.

Re-Check Point Number: GCP-19CK

Description of Point:

SHOT NW CORNER OF SIDEWALK AND RAMP INTERSECTION NW OF N. FRONT ST AND W. 3RD ST INTERSECT.





GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-09-19 Time: 1:54 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LIDAR GCP Point Number: GCP - 20
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

OBSERVATION METHOD

| | |
|---|---|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS (20 min.) | Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC (20 min.) | Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| | Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: _____

PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

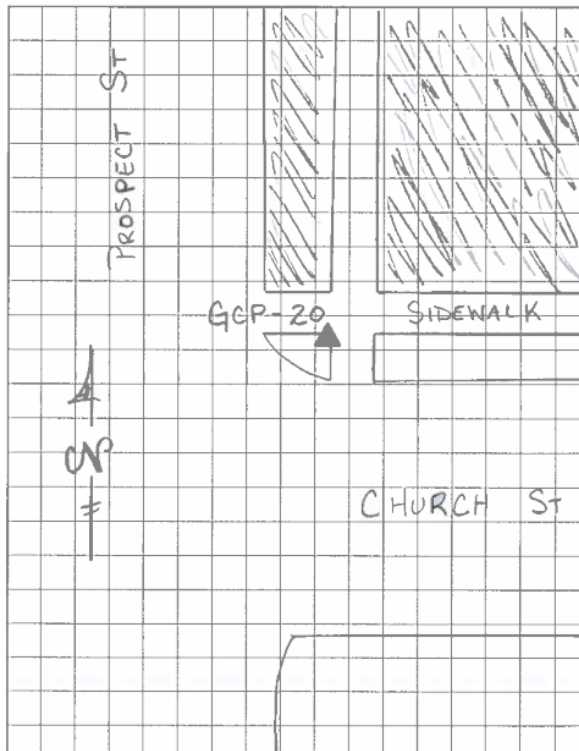
Date: 11-09-19 Time: 1:58 a.m. p.m.

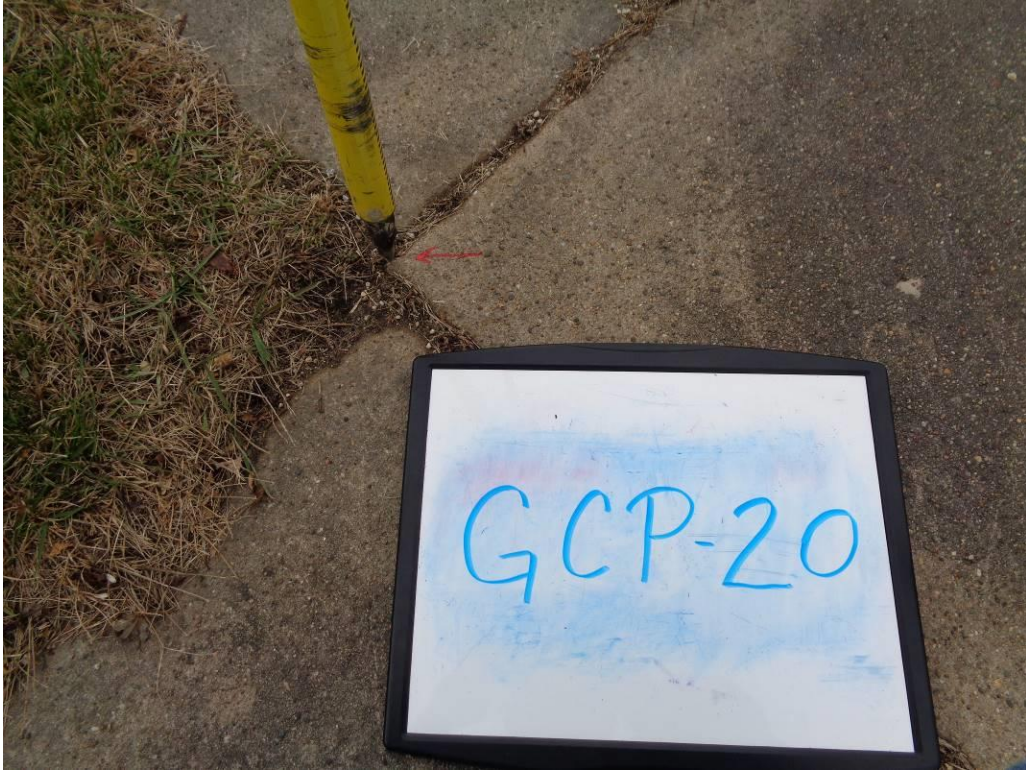
Re-Check Point Number: GCP-20CK

Description of Point:

SHOT ON CORNER OF SIDEWALK
NE OF CHURCH ST AND
PROSPECT ST INTERSECT.

Sketch Area (NTS)







GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-10-19 Time: 11:50 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LIDAR GCP Point Number: GCP - 21
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

OBSERVATION METHOD

| | |
|--|---|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS | (20 min.) Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC | (20 min.) Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: _____

PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

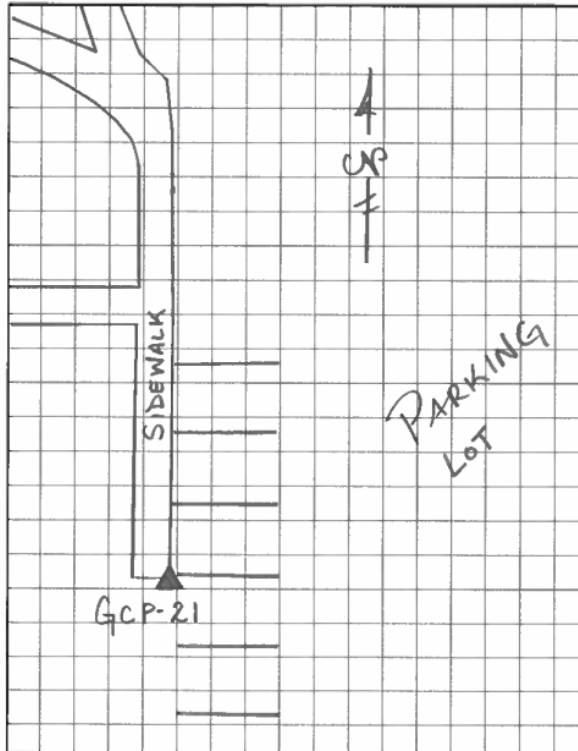
Date: 11-12-19 Time: 10:16 a.m. p.m.

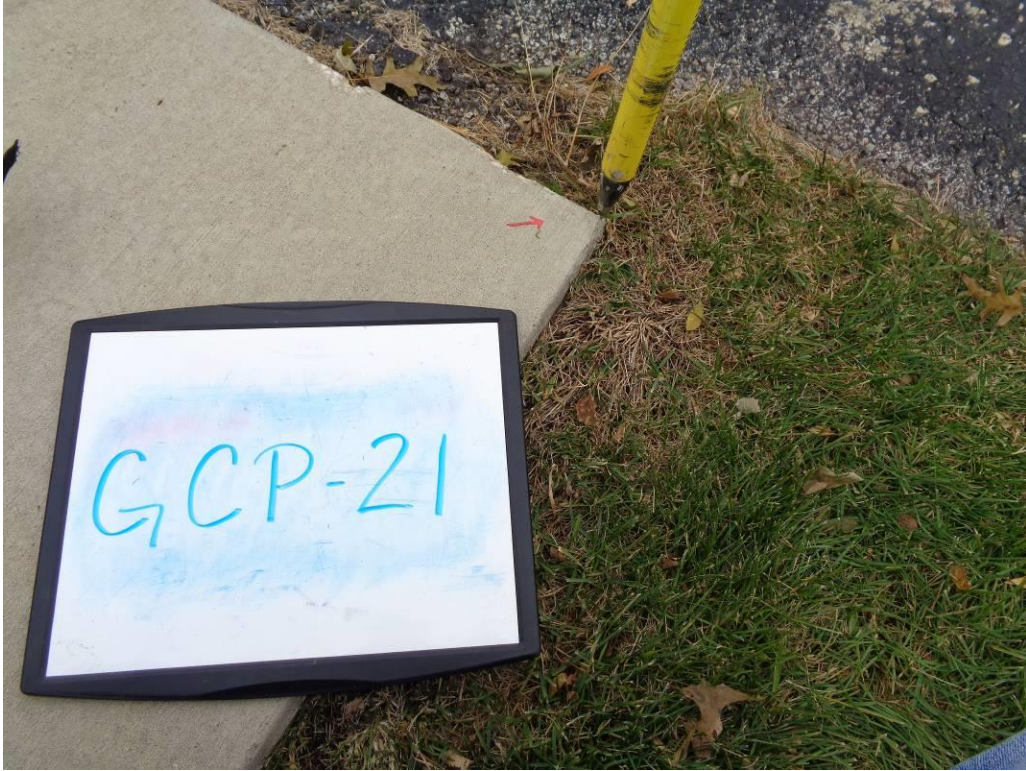
Re-Check Point Number: GCP-21RC

Description of Point:

SHOT SE END CORNER OF
SIDEWALK AT WOODS FUNERAL
HOME WEST OF PARKING LOT.

Sketch Area (NTS)







GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-10-19 Time: 10:50 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LiDAR GCP Point Number: GCP - 22
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

OBSERVATION METHOD

- VRS GPS RMS: _____ H: _____ V: _____ Duration: 3min
- STATIC GPS (20 min.) Start Time: _____ a.m. p.m. End: _____ a.m. p.m.
- Conventional Pairs VRS Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
 (20 min.) Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
- Conventional Pairs STATIC 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.

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: _____

PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

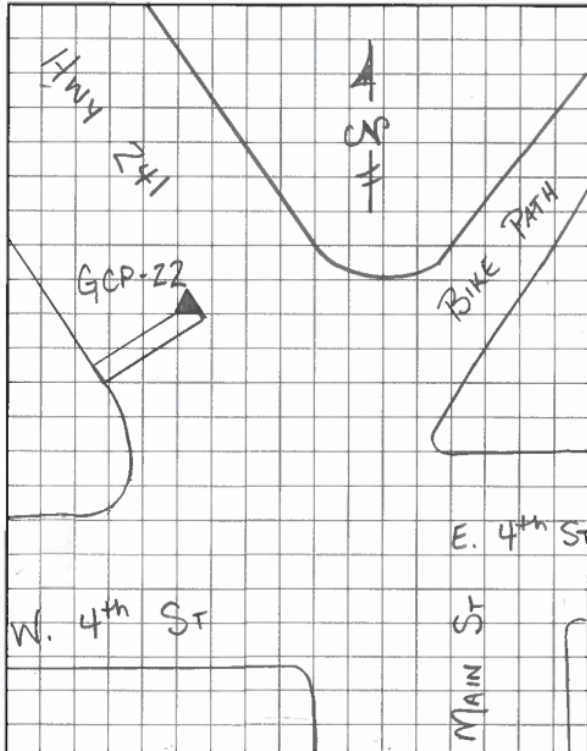
Date: 11-10-19 Time: 10:54 a.m. p.m.

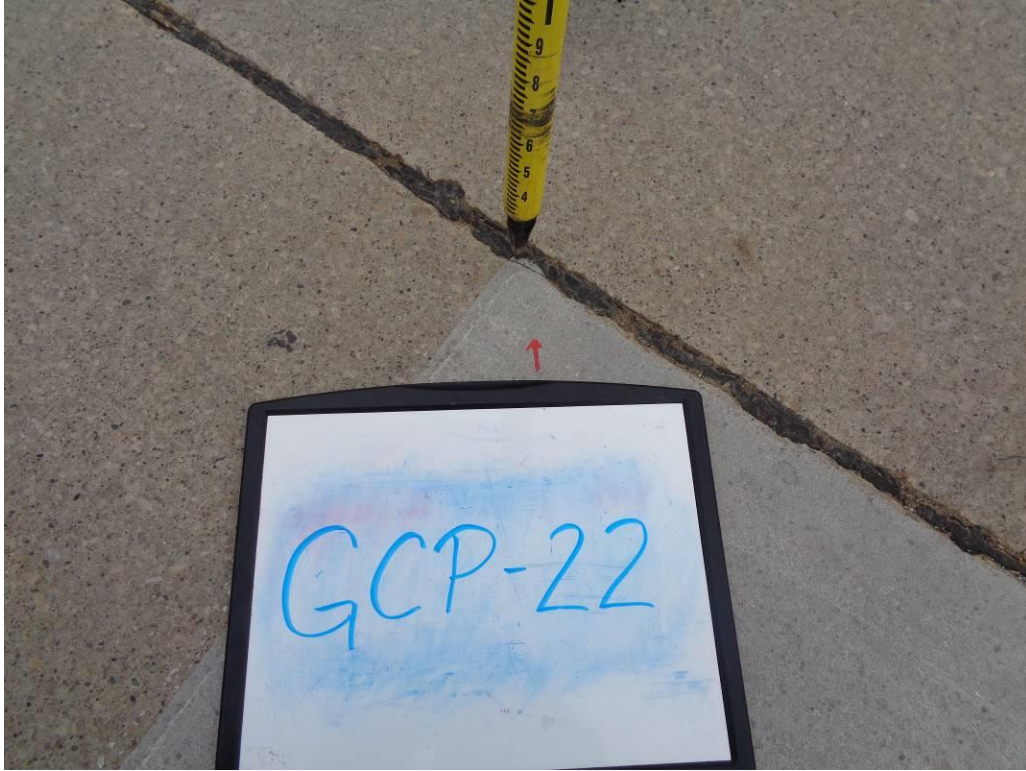
Re-Check Point Number: GCP-22CK

Description of Point:

SHOT NORTH CORNER OF STOP BAR ON HWY 241 ON NORTH SIDE OF 4th AND MAIN INTERSECT.

Sketch Area (NTS)







GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-12-19 Time: 4:52 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LiDAR GCP Point Number: GCP- 23
 State: IOWA Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

OBSERVATION METHOD

| | |
|--|---|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS | (20 min.) Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC | (20 min.) Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: CORNER CONC. PAD

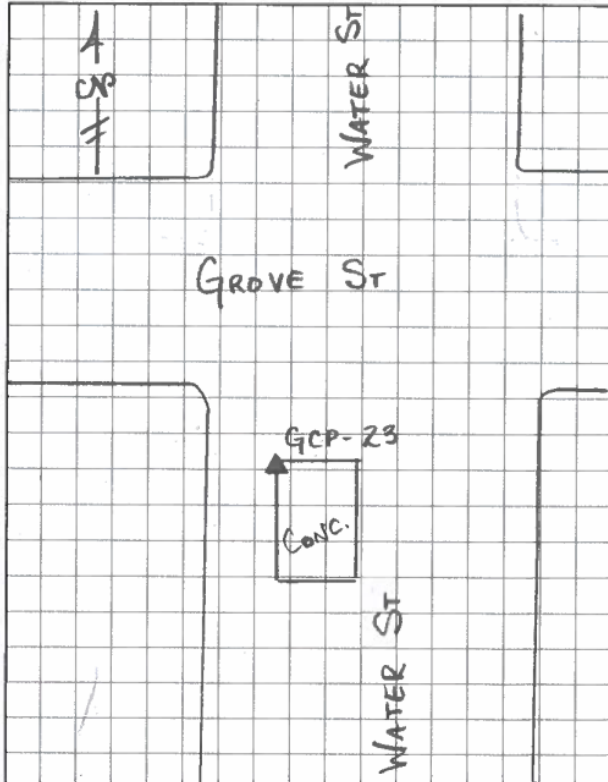
PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

Date: 11-12-19 Time: 4:56 a.m. p.m.
 Re-Check Point Number: GCP-23CK
 Description of Point:
SHOT NW CORNER OF CONC.
PAD ON WATER ST SOUTH OF
GROVE ST

Sketch Area (NTS)







GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-13-19 Time: 10:17 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LiDAR GCP Point Number: GCP- 24
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

OBSERVATION METHOD

| | |
|--|---|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS | (20 min.) Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC | (20 min.) Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: _____

PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

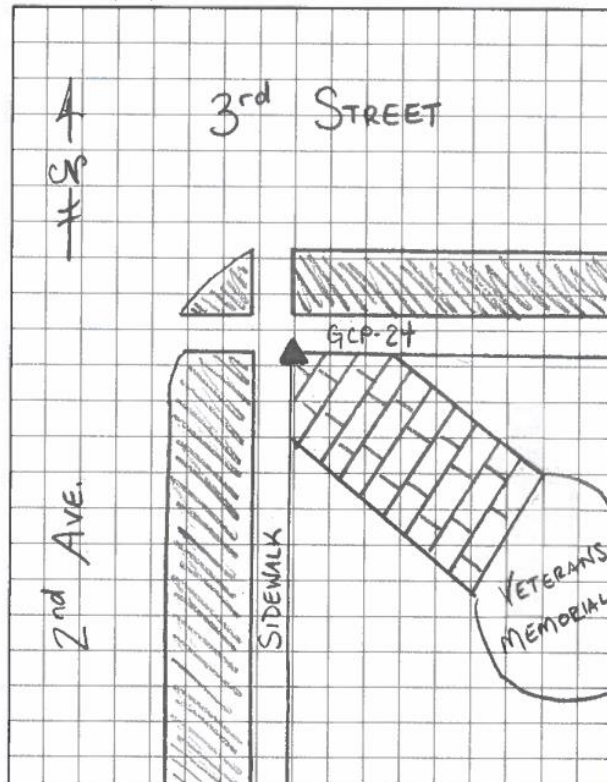
Date: 11-13-19 Time: 10:21 a.m. p.m.

Re-Check Point Number: GCP-24CK

Description of Point:

SHOT SE CORNER OF SIDEWALK INTERSECT. AT VET. MEMORIAL SE OF 2nd AVE AND 3rd ST

Sketch Area (NTS)







GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-13-19 Time: 1:42 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LiDAR GCP Point Number: GCP- 25
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

OBSERVATION METHOD

| | |
|--|---|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS | (20 min.) Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC | (20 min.) Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: _____

PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

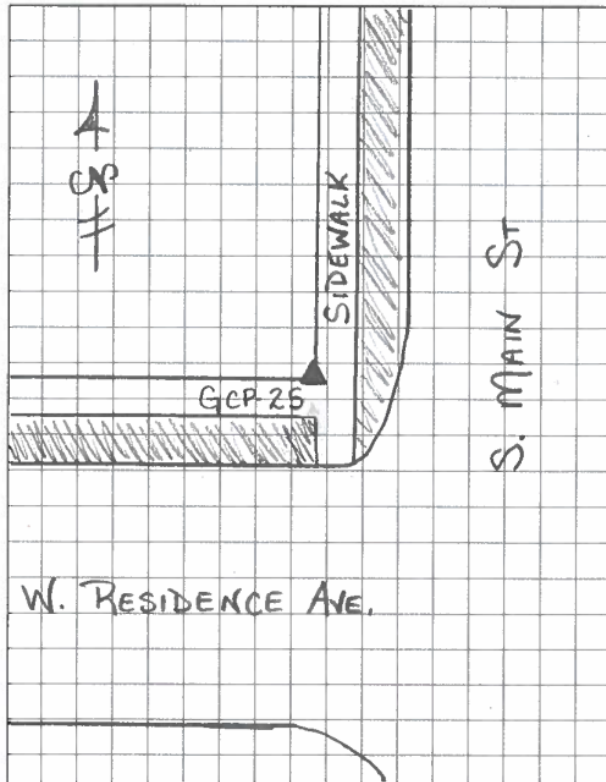
Date: 11-14-19 Time: 1:50 a.m. p.m.

Re-Check Point Number: GCP-25RC

Description of Point:

SHOT NORTH CORNER OF
SIDEWALK INTERSECT. NW OF
S. MAIN ST AND W. RESIDENCE
AVE.

Sketch Area (NTS)







GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-14-19 Time: 12:41 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LiDAR GCP Point Number: GCP-26
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

OBSERVATION METHOD

| | |
|--|---|
| <input checked="" type="checkbox"/> VRS GPS | RMS: _____ H: _____ V: _____ Duration: <u>3min</u> |
| <input type="checkbox"/> STATIC GPS | (20 min.) Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| <input type="checkbox"/> Conventional Pairs VRS | Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____ |
| <input type="checkbox"/> Conventional Pairs STATIC | (20 min.) Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. Point Number: _____ Start Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. End Time: _____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: _____

PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

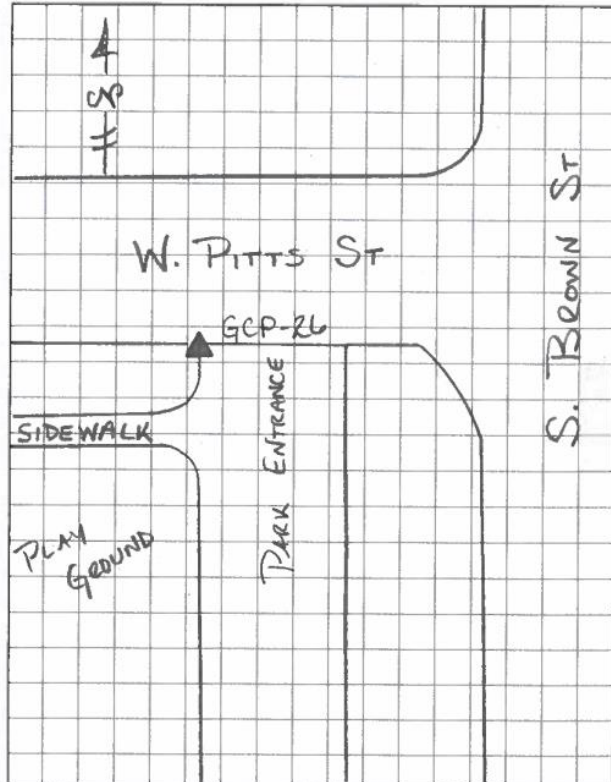
Date: 11-14-19 Time: 5:41 a.m. p.m.

Re-Check Point Number: GCP-26RC

Description of Point:

SHOT WEST CORNER OF CONC.
ON HIGHLAND PARK ENTRANCE AT
W. PITTS ST.

Sketch Area (NTS)







GROUND CONTROL POINT DOCUMENTATION REPORT

Date: 11-02-19 Time: 11:43 a.m. p.m. Employee Name: Jesse Newman
 Job Name: IA_EasternIA 2019 B19 QL2 LIDAR GCP Point Number: GCP - 27
 State: Iowa Latitude: _____ + - Longitude: _____ + -
 Address and/or Intersection: _____

OBSERVATION METHOD

- VRS GPS RMS: _____ H: _____ V: _____ Duration: 3min
- STATIC GPS (20 min.) Start Time: _____ a.m. p.m. End: _____ a.m. p.m.
- Conventional Pairs VRS Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
 Point Number: _____ RMS: _____ H: _____ V: _____ Duration: _____
- Conventional Pairs STATIC (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.

TYPE OF GROUND CONTROL POINT

- Paint Stripe
- Center/End Stop Bar
- Tip of Arrow
- Sidewalk Corner
- Driveway Corner
- Other: CORNER OF HANDICAP

PICTURES

- Picture(s) of Area & Setup

POINT RE-CHECK

Date: 11-04-19 Time: 2:04 a.m. p.m.

Re-Check Point Number: GCP-27RC

Description of Point:

SHOT NE CORNER OF NE HANDICAP MARK AT ST. LUKE CATHOLIC CHURCH

Sketch Area (NTS)

