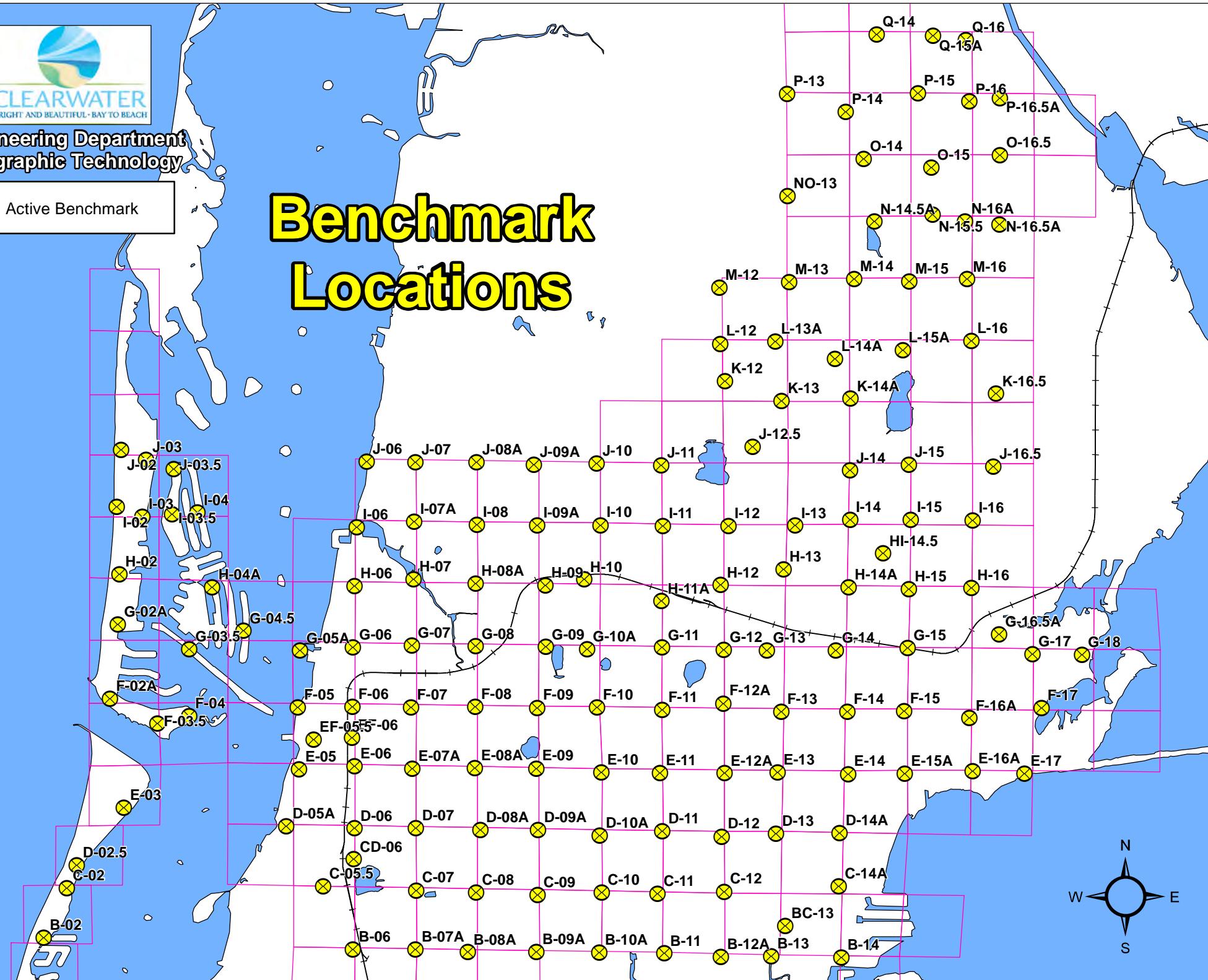




Engineering Department
Geographic Technology

(Yellow circle) Active Benchmark

Benchmark Locations





VERTICAL AND HORIZONTAL CONTROL NETWORK

Vertical Network:

North American Vertical Datum of 1988 based on the following Brass Disk:

TIDAL B.M. designated 872 6724 A TIDAL

A First Order, Class II vertical control Disk,

located in the State of Florida, Pinellas County, N.G.S. Quad – Clearwater (1987),

set flush in the concrete seawall at the northwest corner of

Clearwater Marina Harbor, 12' east of the east curb of Gulfview Blvd.,

N.A.V.D. 1988 Elevation = 1.206(meters) / 3.9567(feet)

as published by the U.S. DEPARTMENT OF COMMERCE, National Oceanic and Atmospheric Administration, National Ocean Service on July, 26th 2005 as part of Station I.D.# 8726724 of N.O.A.A. Chart #11412, PID #AG7196. City of Clearwater Vertical Control Network was executed through differential leveling, then subsequently balanced by a least squares adjustment software program;

performed by the City of Clearwater, Engineering Department – Geographic Technology, Land Survey Division.

Horizontal Network:

North American Datum 83(1999),

Florida State Plane Coordinates, Florida West Zone 83(1999),

derived via G.P.S. Simultaneous Rapid Static Triangulation, using the following N.G.S. published monuments:

N.G.S. Monument PCDSM GPS 78, PID- DF5853 (as published on July 23rd, 2003)

N.G.S. Monument PCDSM GPS 46, PID- DF5779 (as published on August 12th, 2003)

N.G.S. Monument PCDSM GPS 13, PID- DF5792 (as published on February 24th, 2005)

City of Clearwater Horizontal Control Network G.P.S. collection data was subsequently processed by a software program;

which balanced, adjusted, then converted the entire network values simultaneously;

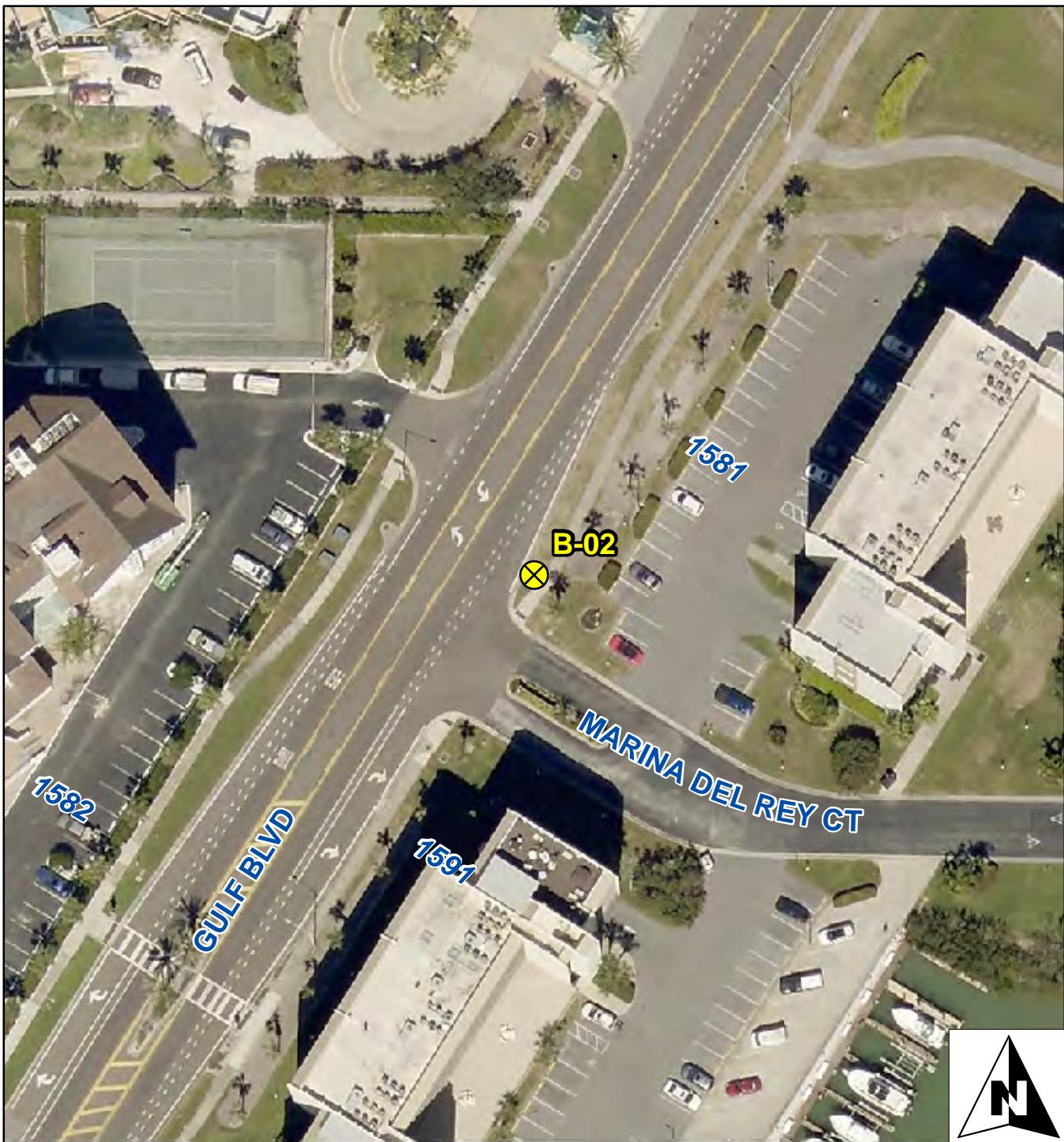
performed by the City of Clearwater, Engineering Department – Geographic Technology, Land Survey Division.

Disclaimer:

City of Clearwater Vertical & Horizontal Control Network information is furnished by the Engineering Department - Land Survey Division, was developed and collected for the purpose of establishing reference points for all survey activities within Clearwater city limits, and is believed to be accurate. City of Clearwater makes no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of this data for any other particular use. Furthermore, the City of Clearwater assumes no liability for any errors, omissions, or inaccuracies associated with the use or misuse of such data.

City of Clearwater tries to keep this information current and accurate, unfortunately due to the nature of markers installed in the field, they are at risk of being destroyed by construction activities in their vicinity. If you find a missing or destroyed City of Clearwater marker please let us know by calling (727) 562-4747.

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: B-02

Northing: 1,311,880.5600 Easting: 385,789.9500 Elevation: 4.9213

Location: **E side of road at 1581 Gulf Blvd, on storm curb inlet.**

Fire Grid: **311B** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: B-06

0 30 60
Feet
1 inch = 64 feet

Northing: 1,311,367.2300 Easting: 399,231.8200 Elevation: 52.4330

Location: NW corner of Belleair Rd / S. Myrtle Ave, in grass.

Fire Grid: 313B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: B-07A

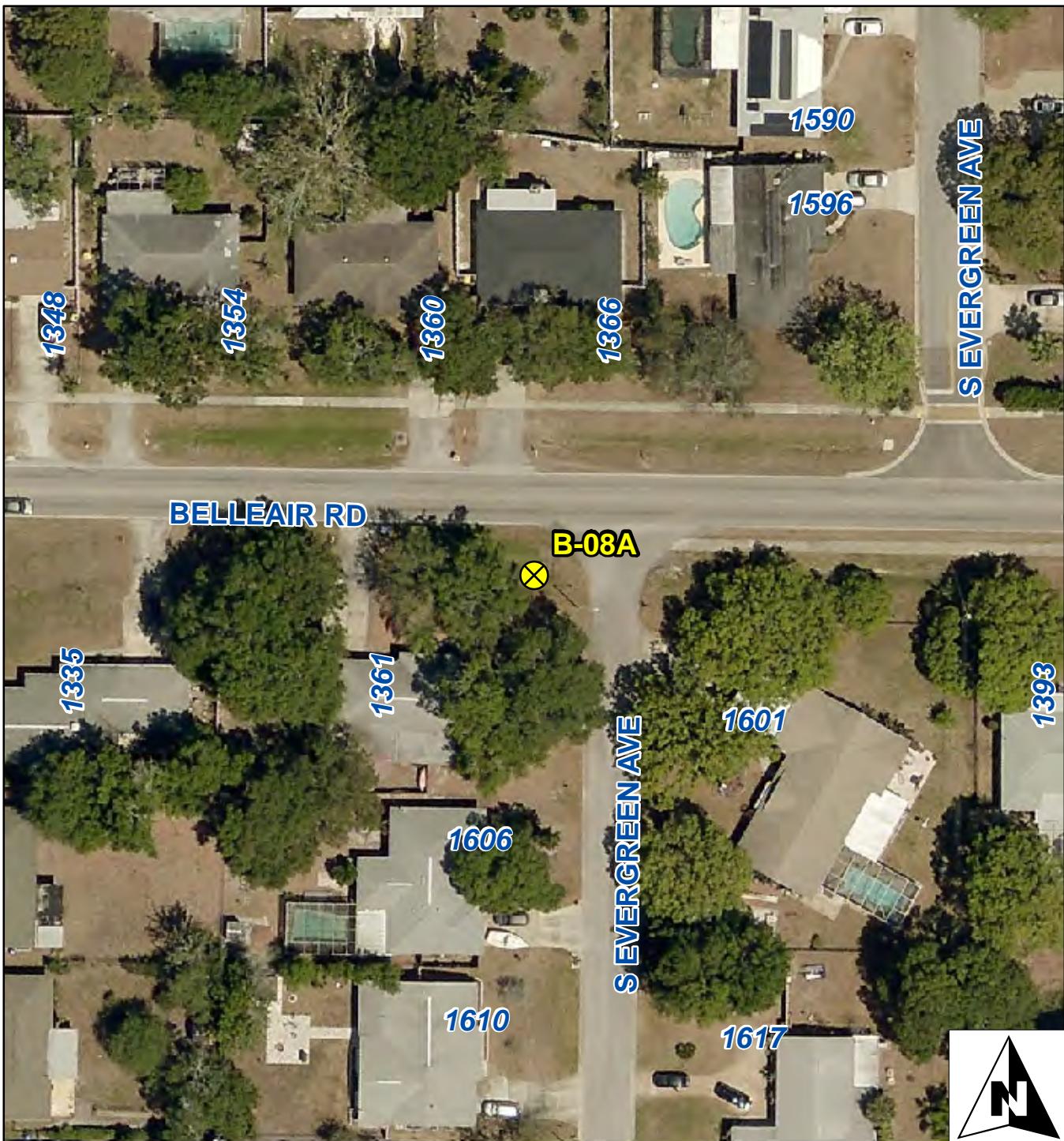
Northing: 1,311,372.4800 Easting: 401,941.5000 Elevation: 71.1057

Location: In N median at Belleair Rd / Missouri Ave.

Fire Grid: 314B Installed/Revised: 05/25/2012 Removed/Destroyed:

Notes: New Location, Replaced Destroyed B-07

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: B-08A

0 30 60
Feet
1 inch = 64 feet

Northing: 1,311,247.3435 Easting: 404,207.3677 Elevation: 45.1487

Location: SW corner of Evergreen Ave / Belleair Rd on storm grate

Fire Grid: 314B Installed/Revised: 06/24/2020 Removed/Destroyed:

Notes: New Location, Replaced Destroyed B-08

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet



Benchmark: B-09A

Northing: 1,311,268.5538 Easting: 407,203.0849 Elevation: 48.4254

Location: In catch basin NW corner of S Lake Ave / Belleair Rd

Fire Grid: 315A Installed/Revised: 12/17/2019 Removed/Destroyed:

Notes: New Location, Replaced Destroyed B-09

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: B-10A

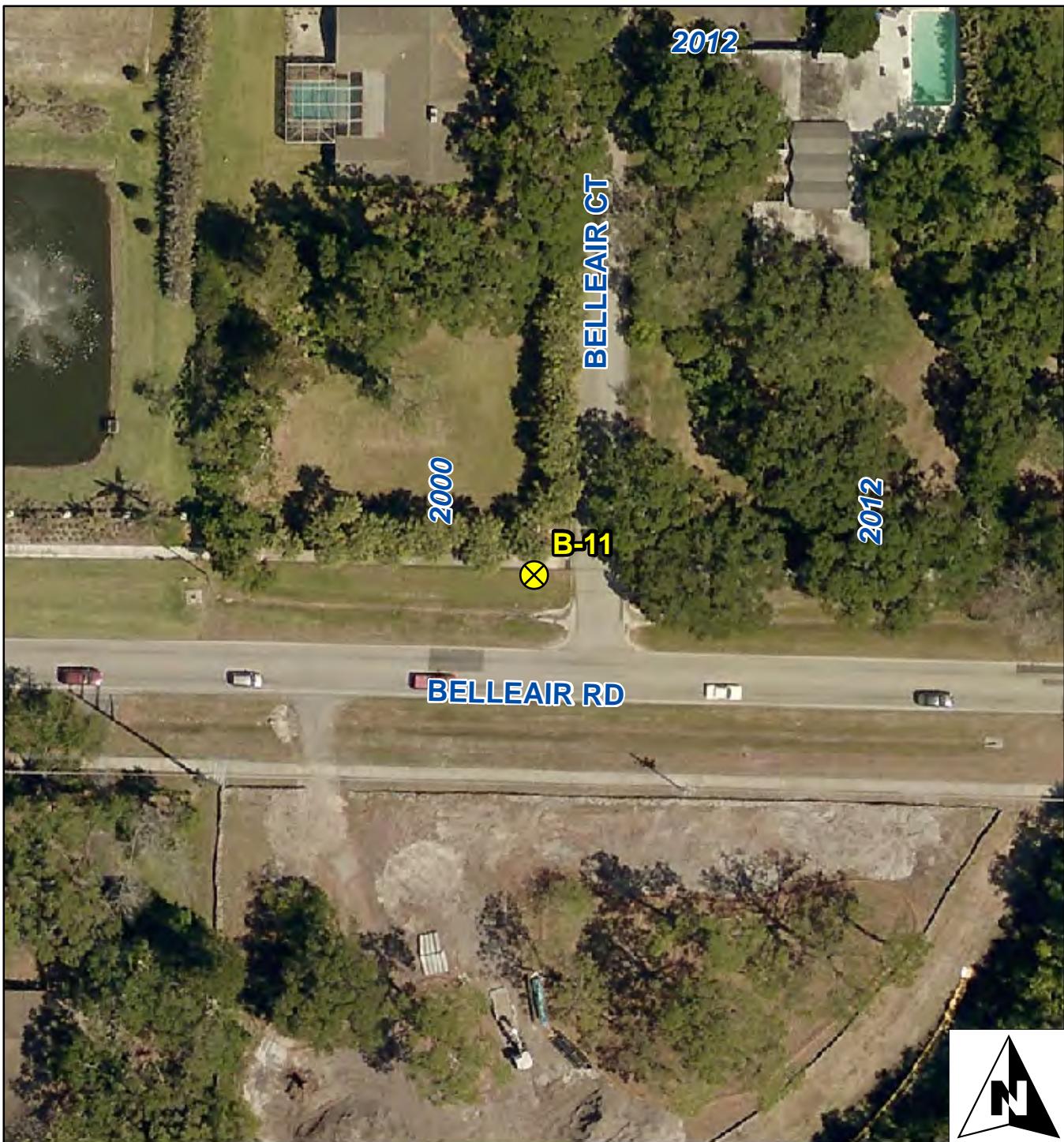
Northing: 1,311,237.3910 Easting: 409,934.9316 Elevation: 31.9497

Location: NW corner of Belleair Rd / S Keene Rd, on storm curb inlet.

Fire Grid: 315B Installed/Revised: 12/3/2013 Removed/Destroyed:

Notes: New Location, Replaced Destroyed B-10

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: B-11

Northing: 1,311,199.1830 Easting: 412,779.1774 Elevation: 8.4246

Location: NW corner of Belleair Rd / Belleair Ct, in grass.

Fire Grid: 316B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: B-12A

0 30 60
Feet
1 inch = 64 feet

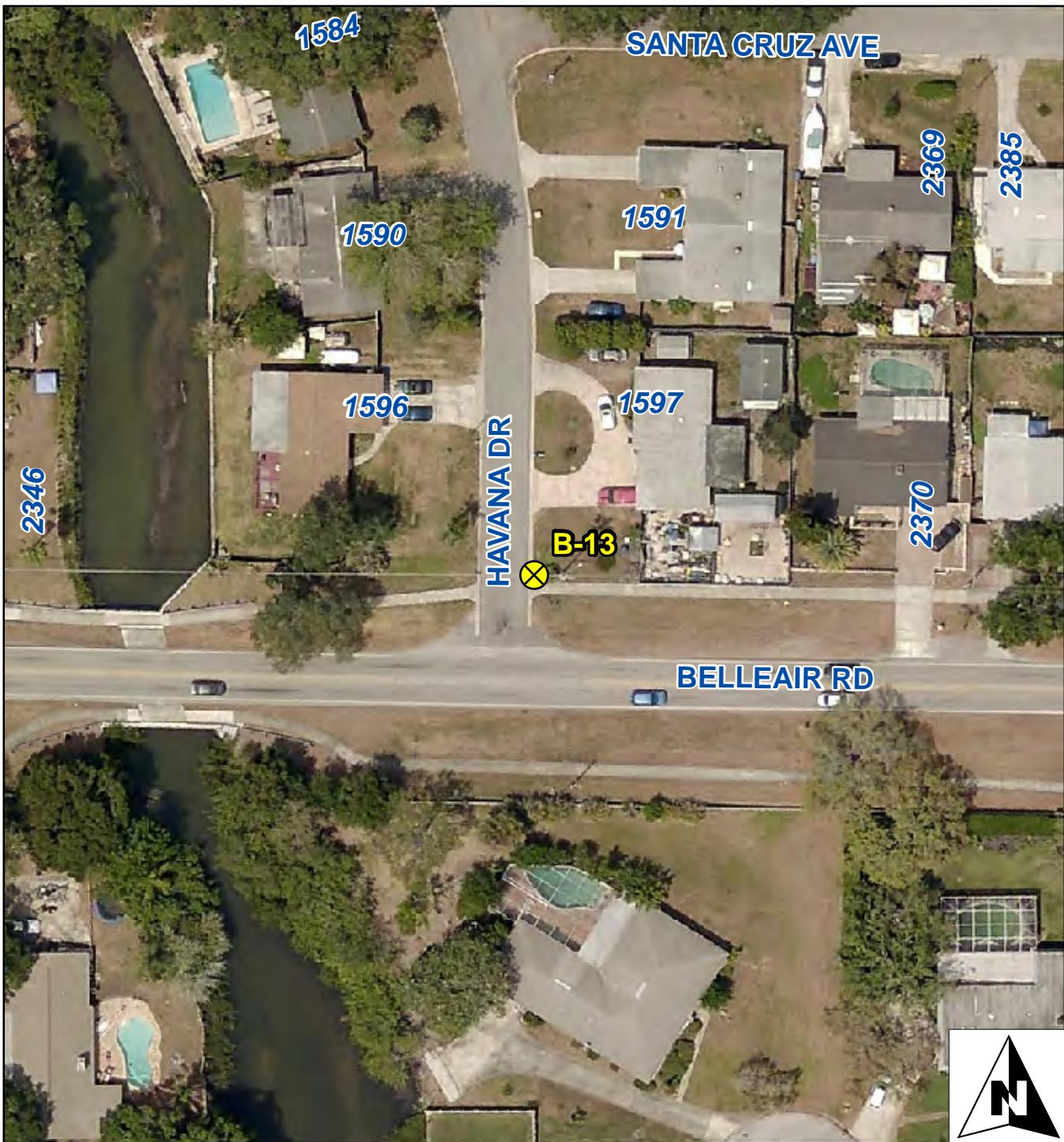
Northing: 1,311,049.2657 Easting: 415,232.7474 Elevation: 9.6436

Location: SW corner of Belcher / Belleair in catch basin

Fire Grid: 316B Installed/Revised: 8/31/2017 Removed/Destroyed:

Notes: New Location, Replaced Destroyed B-12

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: B-13

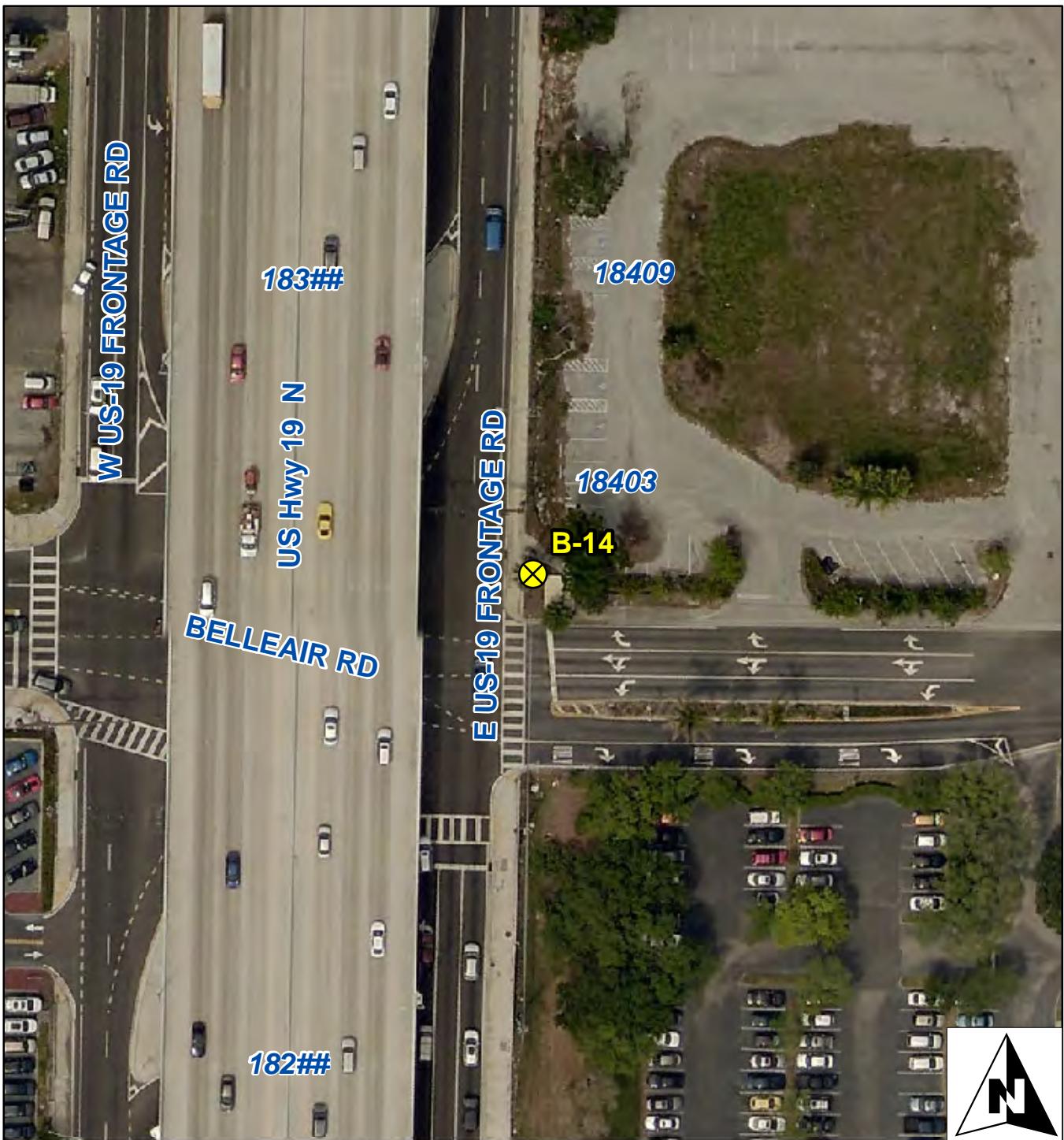
Northing: 1,311,085.4400 Easting: 417,416.9200 Elevation: 5.8777

Location: NE corner of Belleair Rd / Havana Dr, in grass.

Fire Grid: 317A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: B-14

Northing: 1,311,020.4500 Easting: 420,466.8700 Elevation: 6.2688

Location: NE corner of Belleair Rd / US 19, in grass.

Fire Grid: 318A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: BC-13

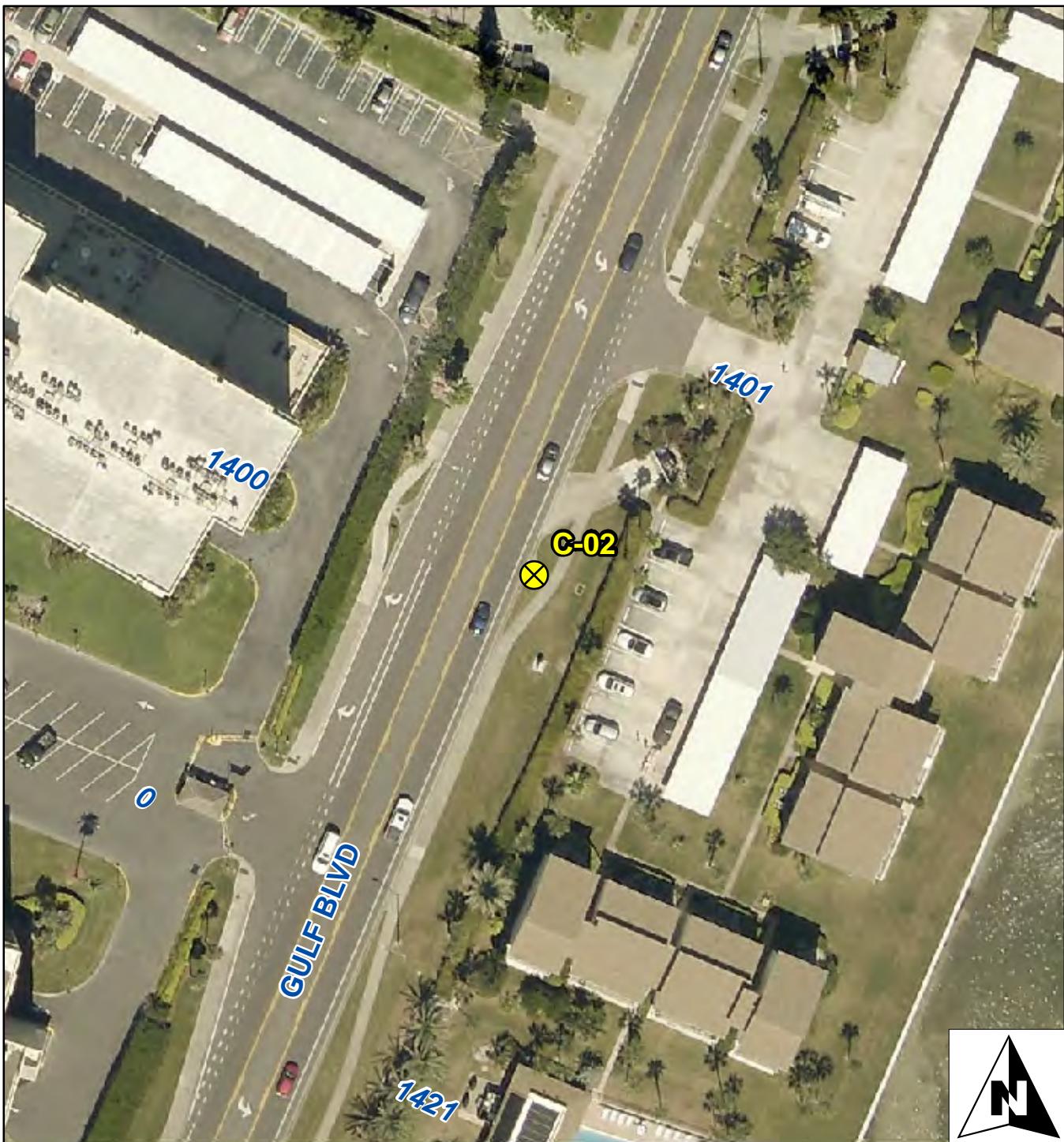
Northing: 1,312,401.5600 Easting: 418,015.7000 Elevation: 14.1928

Location: NW corner of Nursery Rd / Rosetree Ct, in grass.

Fire Grid: 317B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: C-02

Northing: 1,314,044.7000 Easting: 386,789.2700 Elevation: 4.9820

Location: **E side of road at 1401 Gulf Blvd, on storm curb inlet.**

Fire Grid: **311B** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: C-05.5

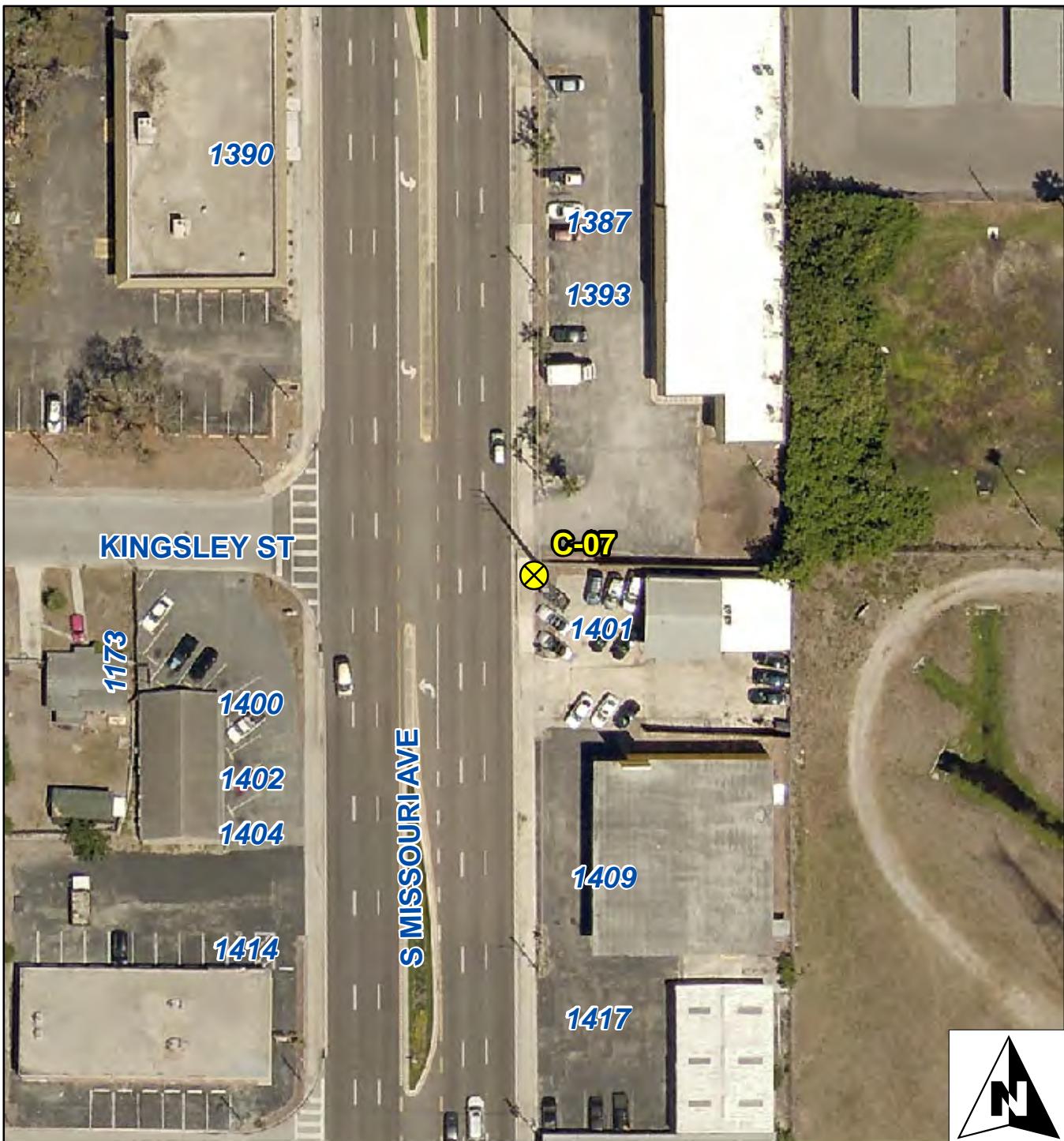
Northing: 1,314,116.2300 Easting: 397,930.6600 Elevation: 45.0500

Location: **NE corner of E St / S Fort Harrison Ave, on sidewalk curb.**

Fire Grid: **305B** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: C-07

Northing: 1,313,948.5900 Easting: 401,979.3300 Elevation: 63.9362

Location: **E side of road at 1401 Missouri Ave**

Fire Grid: **314B** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: C-08

0 30 60
Feet
1 inch = 64 feet

Northing: 1,313,855.8000 Easting: 404,574.2200 Elevation: 42.9468

Location: S side of road between 1399 / 1401 Lime St, in grass.

Fire Grid: 315A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: C-09

0 30 60
Feet
1 inch = 64 feet

Northing: 1,313,751.0900 Easting: 407,245.9800 Elevation: 52.5996

Location: SW corner of Lime St / Lake Ave, on storm grate structure.

Fire Grid: 315A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: C-10

Northing: 1,313,856.1600 Easting: 410,035.6400 Elevation: 48.8096

Location: **NE corner of Stancel Dr / S Keene Rd, on storm curb inlet.**

Fire Grid: **308A** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
1 inch = 64 feet

Benchmark: C-11

Northing: 1,313,809.3600 Easting: 412,473.3000 Elevation: 28.4762

Location: NW corner of Stancel Dr / Eastfield Dr, in grass.

Fire Grid: 308A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: C-12

0 30 60
Feet
1 inch = 64 feet

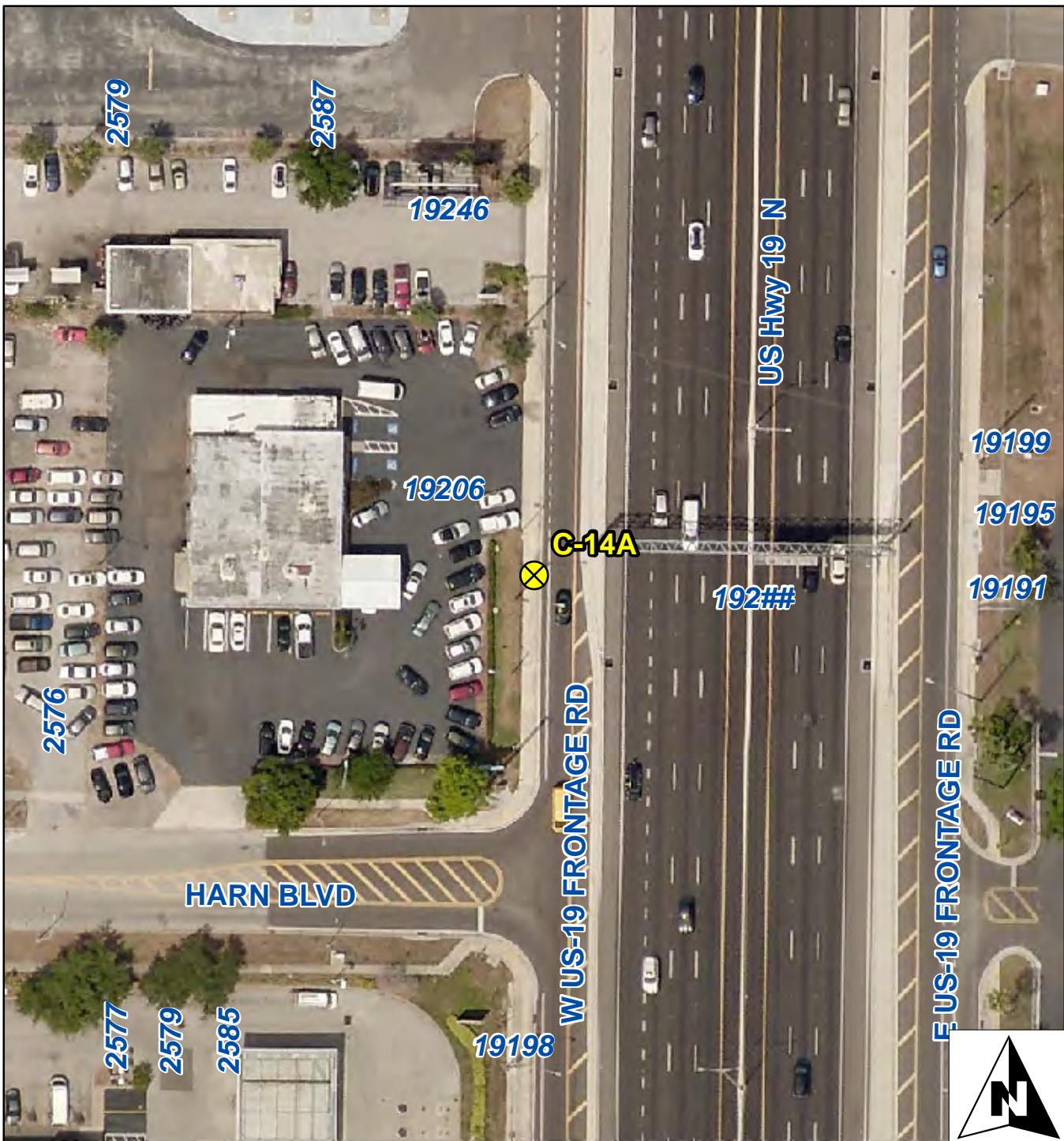
Northing: 1,313,895.5100 Easting: 415,365.5800 Elevation: 24.3748

Location: NE corner of Curtis Dr S / Belcher Rd, in sidewalk.

Fire Grid: 309A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: C-14A

0 30 60
Feet
1 inch = 64 feet

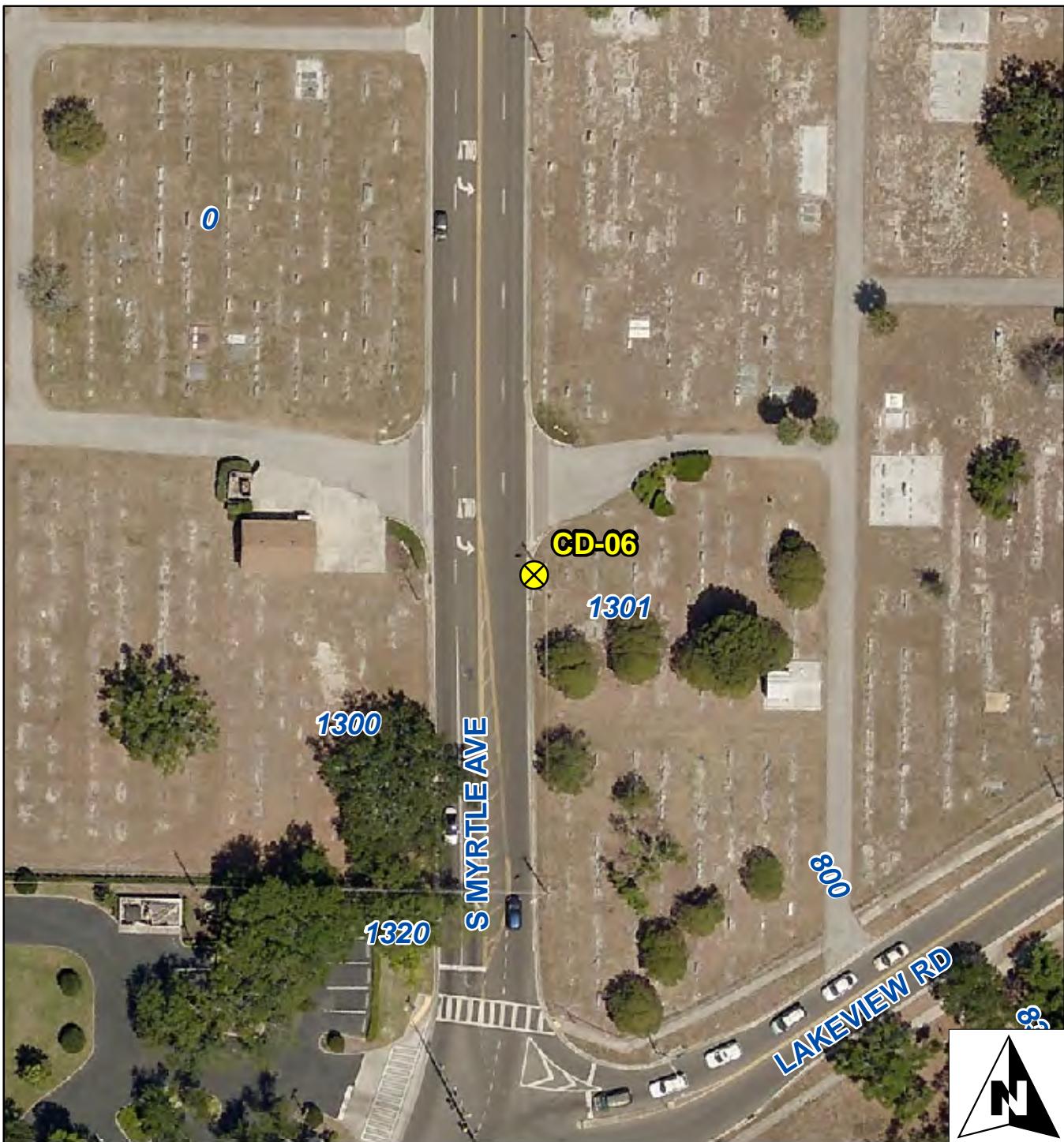
Northing: 1,314,118.5860 Easting: 420,345.1820 Elevation: 16.5922

Location: **West side of road at 19206 US 19 N, on storm curb inlet.**

Fire Grid: **309B** Installed/Revised: **7/25/2012** Removed/Destroyed:

Notes: **New Location, Replaced Destroyed C-14**

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: CD-06

Northing: 1,315,296.2200 Easting: 399,264.4300 Elevation: 48.0699

Location: SE corner of A st / S Myrtle Ave, on storm curb inlet.

Fire Grid: 306A Installed/Revised: 11/29/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: D-02.5

Northing: 1,315,041.8100 Easting: 387,212.9800 Elevation: 4.9009

Location: **E side of road at 1351 Gulf Blvd, on storm curb inlet.**

Fire Grid: **303B** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: D-05A

Northing: 1,316,725.1075 Easting: 396,326.6975 Elevation: 16.4252

Location: NE corner of Jeffords St / Druid Rd S on storm curb inlet.

Fire Grid: 295A Installed/Revised: 3/30/2016 Removed/Destroyed:

Notes: New Location, Replaced Destroyed D-05

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: D-06

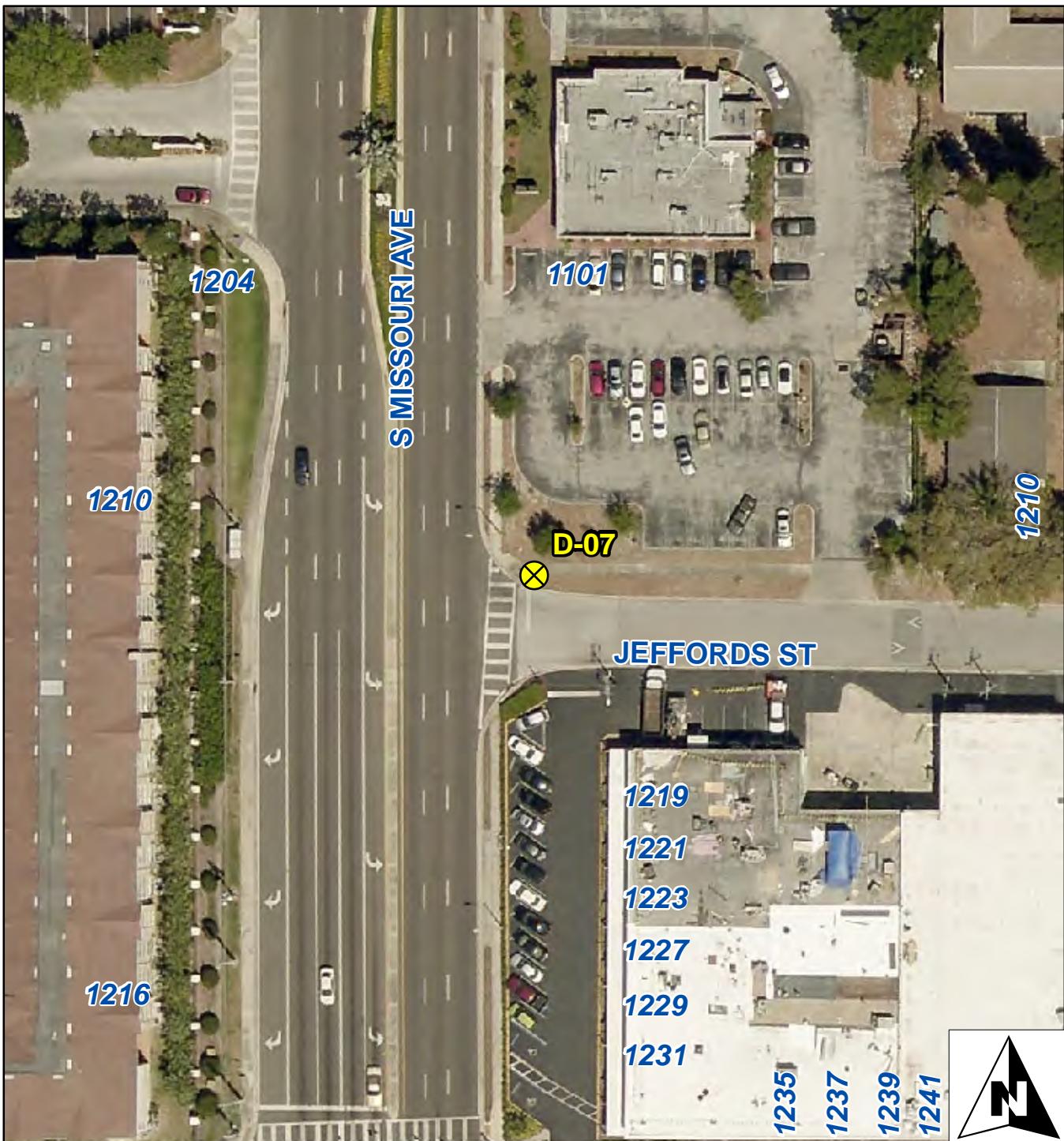
Northing: 1,316,638.5600 Easting: 399,291.5900 Elevation: 41.9916

Location: **SE corner of Jeffords St / S Myrtle Ave, in grass.**

Fire Grid: **306A** Installed/Revised: **11/29/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: D-07

0 30 60
Feet
1 inch = 64 feet

Northing: 1,316,648.2700 Easting: 401,969.9800 Elevation: 50.8206

Location: NE corner of Jeffords St / S Missouri Ave, in grass.

Fire Grid: 296B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: D-08A

0 30 60
Feet
1 inch = 64 feet

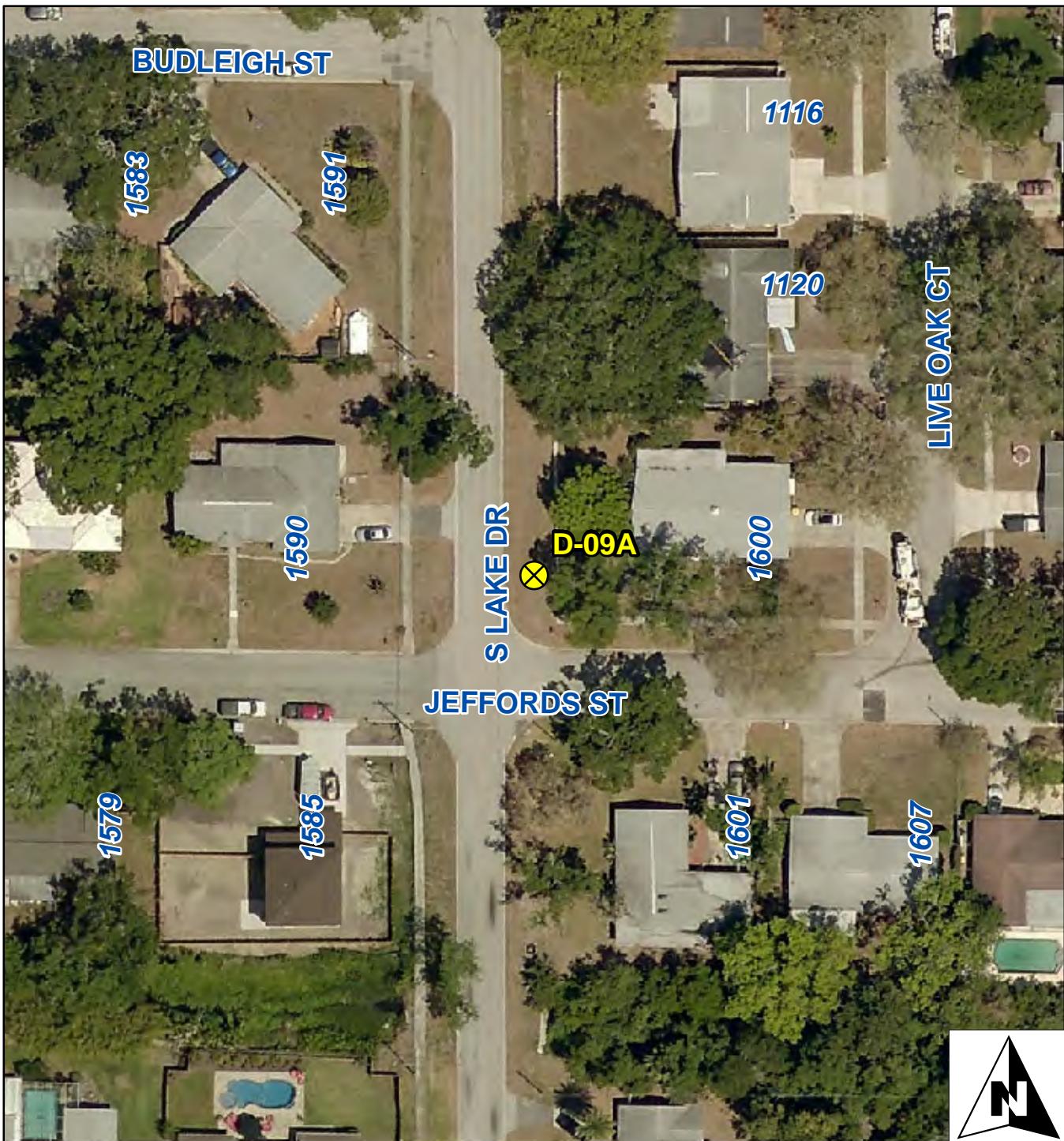
Northing: 1,316,568.3276 Easting: 404,763.6123 Elevation: 24.6924

Location: In catch basin on Jeffords, E of Hillcrest Ave.

Fire Grid: 307A Installed/Revised: 12/17/2019 Removed/Destroyed:

Notes: New Location, Replaced Destroyed D-08

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: D-09A

Northing: 1,316,587.1890 Easting: 407,273.0870 Elevation: 32.1802

Location: **NE corner of Jeffords St / Lake Ave, on storm grate structure.**

Fire Grid: **297B** Installed/Revised: **7/8/2013** Removed/Destroyed:

Notes: **New Location, Replaced Destroyed D-09**

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
1 inch = 64 feet

Benchmark: D-10A

Northing: 1,316,318.0060 Easting: 409,959.8640 Elevation: 41.3230

Location: W side of road at Kendall Dr / S Keene Rd, on storm curb inlet.

Fire Grid: 307B Installed/Revised: 10/8/2014 Removed/Destroyed:

Notes: New Location, Replaced Destroyed D-10

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: D-11

Northing: 1,316,518.0600 Easting: 412,673.5100 Elevation: 60.1588

Location: **NE corner of Jeffords St / S Hercules Ave, on storm curb inlet.**

Fire Grid: **298B** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: D-12

Northing: 1,316,285.8500 Easting: 415,268.7100 Elevation: 53.7376

Location: **NW corner of Burnice Dr / S Belcher Rd, in sidewalk.**

Fire Grid: **308B** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: D-13

Northing: 1,316,413.8400 Easting: 417,626.1000 Elevation: 36.6683

Location: NW corner of Glenmoor Rd N / Flushing Dr, in grass.

Fire Grid: 309A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: D-14A

0 30 60
Feet
1 inch = 64 feet

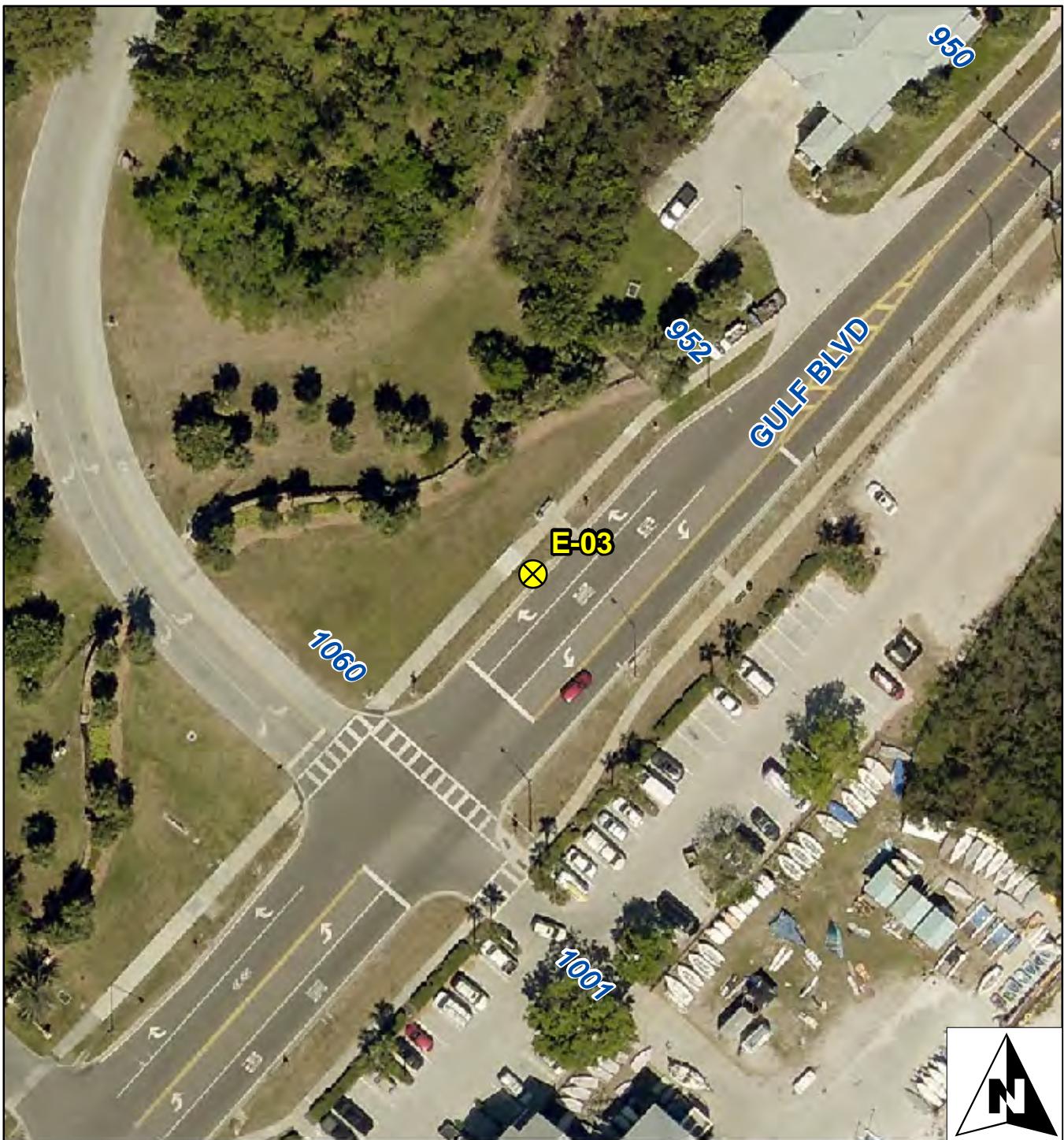
Northing: 1,316,433.9110 Easting: 420,379.8486 Elevation: 25.2135

Location: W side of road at 19820 US 19 N, on storm curb inlet.

Fire Grid: 299B Installed/Revised: 7/8/2013 Removed/Destroyed:

Notes: New Location, Replaced Destroyed D-14

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: E-03

Northing: 1,317,545.7800 Easting: 389,269.7400 Elevation: 4.9973

Location: NW corner of Gulf Blvd / Sand Key Park entrance, on storm curb inlet.

Fire Grid: 294A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: E-05

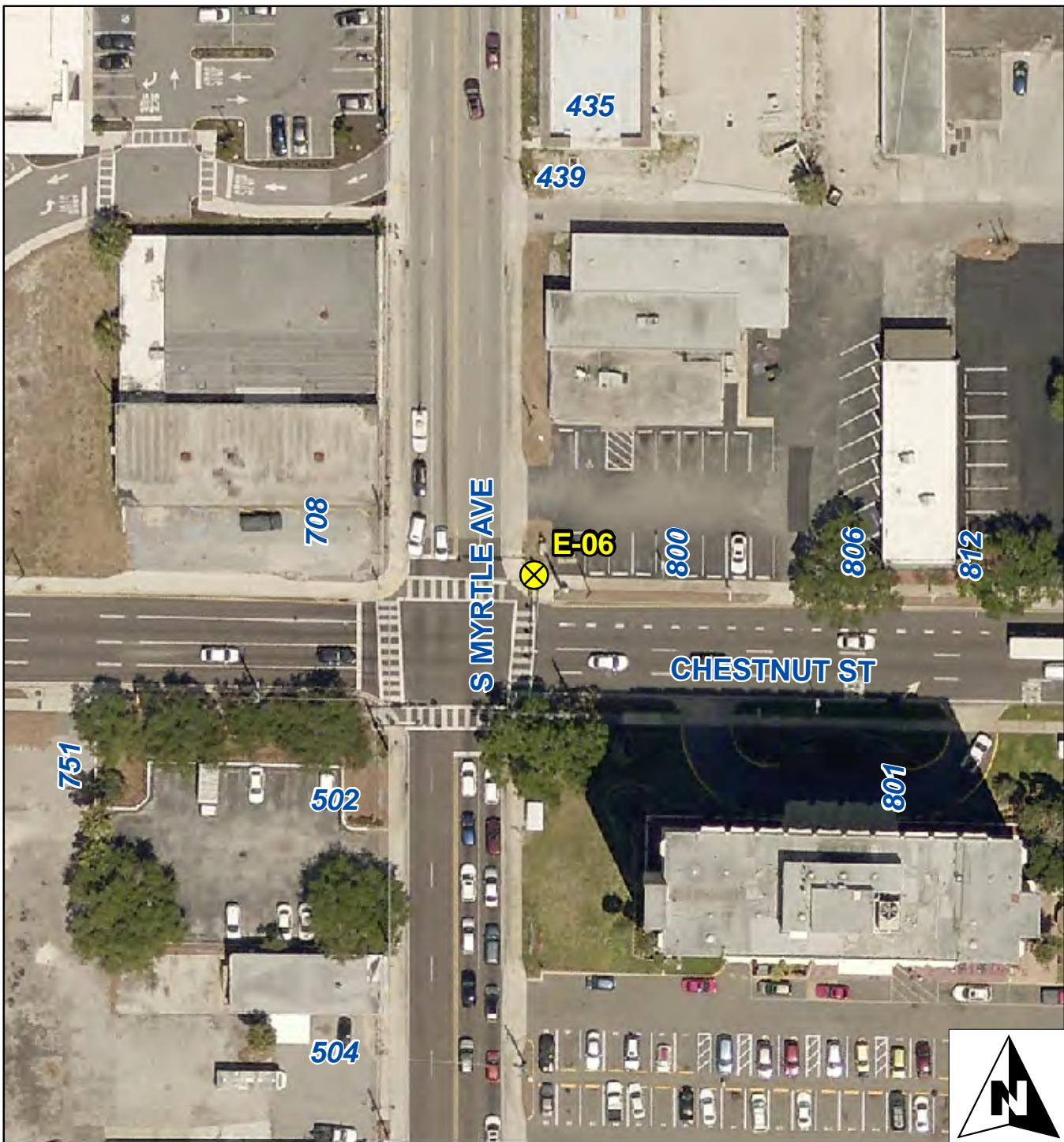
Northing: 1,319,217.5100 Easting: 396,886.0500 Elevation: 34.9600

Location: NE corner of Rogers St / Orange Ave, in sidewalk.

Fire Grid: 295B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: E-06

0 30 60
Feet
1 inch = 64 feet

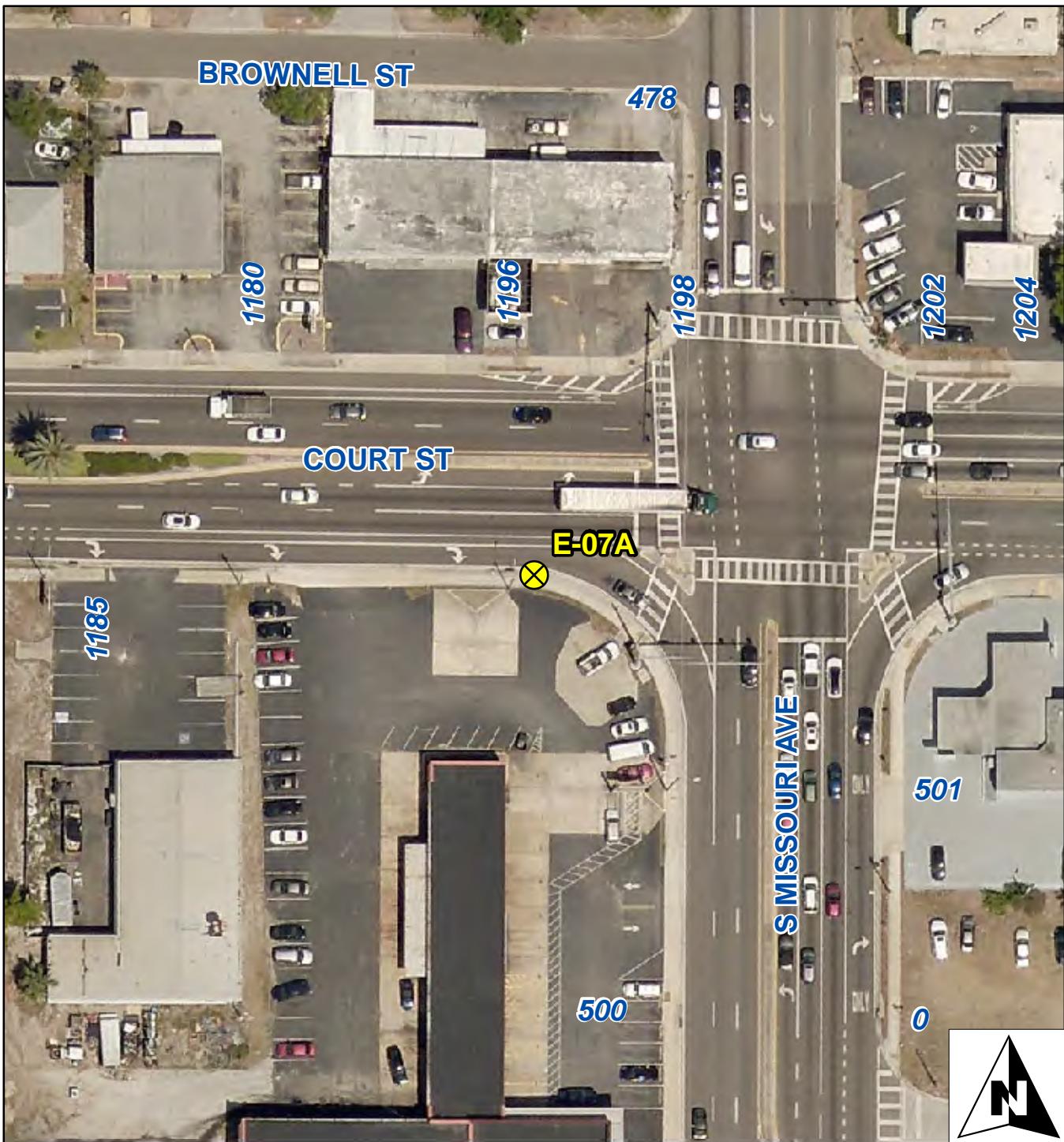
Northing: 1,319,356.5390 Easting: 399,289.1145 Elevation: 22.6319

Location: NE corner of Chestnut St / S Myrtle Ave, on traffic light pole slab.

Fire Grid: 287A Installed/Revised: 5/18/2006 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: E-07A

0 30 60
Feet
1 inch = 64 feet

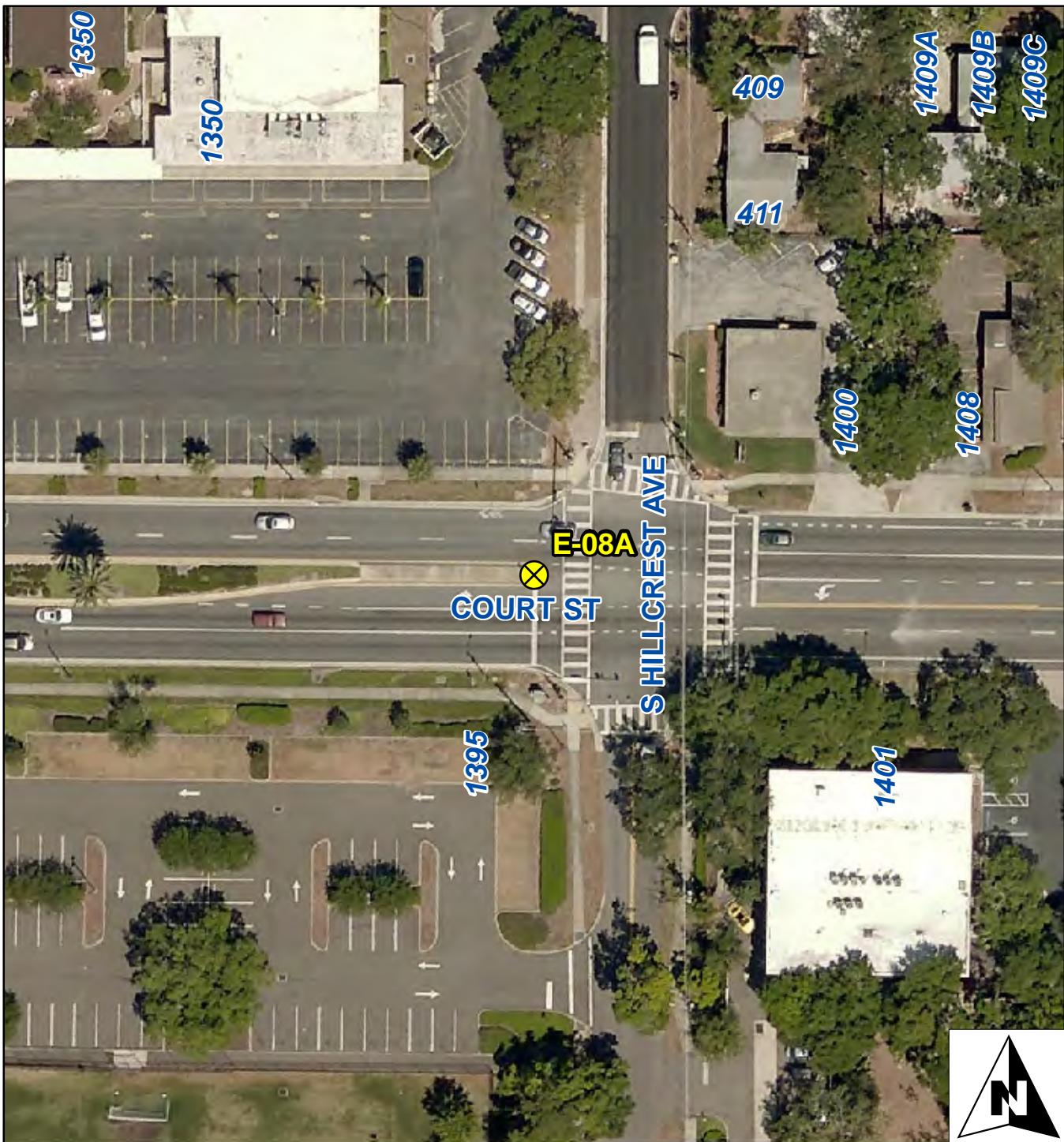
Northing: **1,319,239.6500** Easting: **401,795.0860** Elevation: **37.4760**

Location: **SW corner of Court St / S Missouri Ave, on storm curb inlet.**

Fire Grid: **296A** Installed/Revised: **6/27/2013** Removed/Destroyed:

Notes: **New Location, Replaced Destroyed E-07**

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: E-08A

Northing: 1,319,252.1543 Easting: 404,536.4460 Elevation: 43.9580

Location: W median at Court St / Hillcrest Ave, in median.

Fire Grid: 287B Installed/Revised: 10/9/2014 Removed/Destroyed:

Notes: New Location, Replaced Destroyed E-08

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: E-09

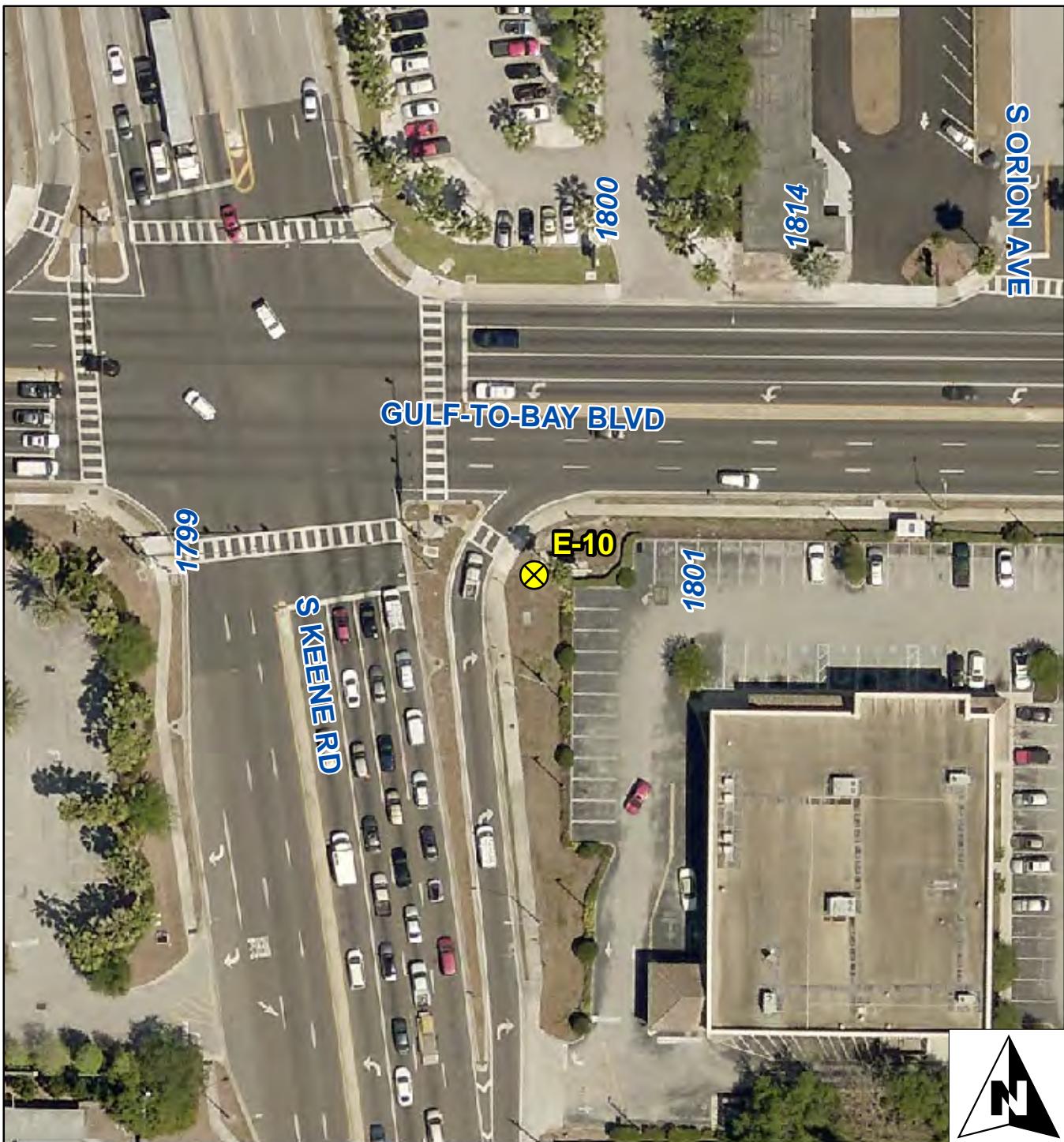
Northing: 1,319,252.3100 Easting: 407,197.8800 Elevation: 71.8694

Location: NW corner of Gulf to Bay Blvd / S Lake Dr, in grass.

Fire Grid: 288A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: E-10

Northing: **1,319,068.8300** Easting: **410,024.1200** Elevation: **65.1422**

Location: **SE corner of Gulf to Bay Blvd / S Keene Rd, in grass.**

Fire Grid: **298A** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: E-11

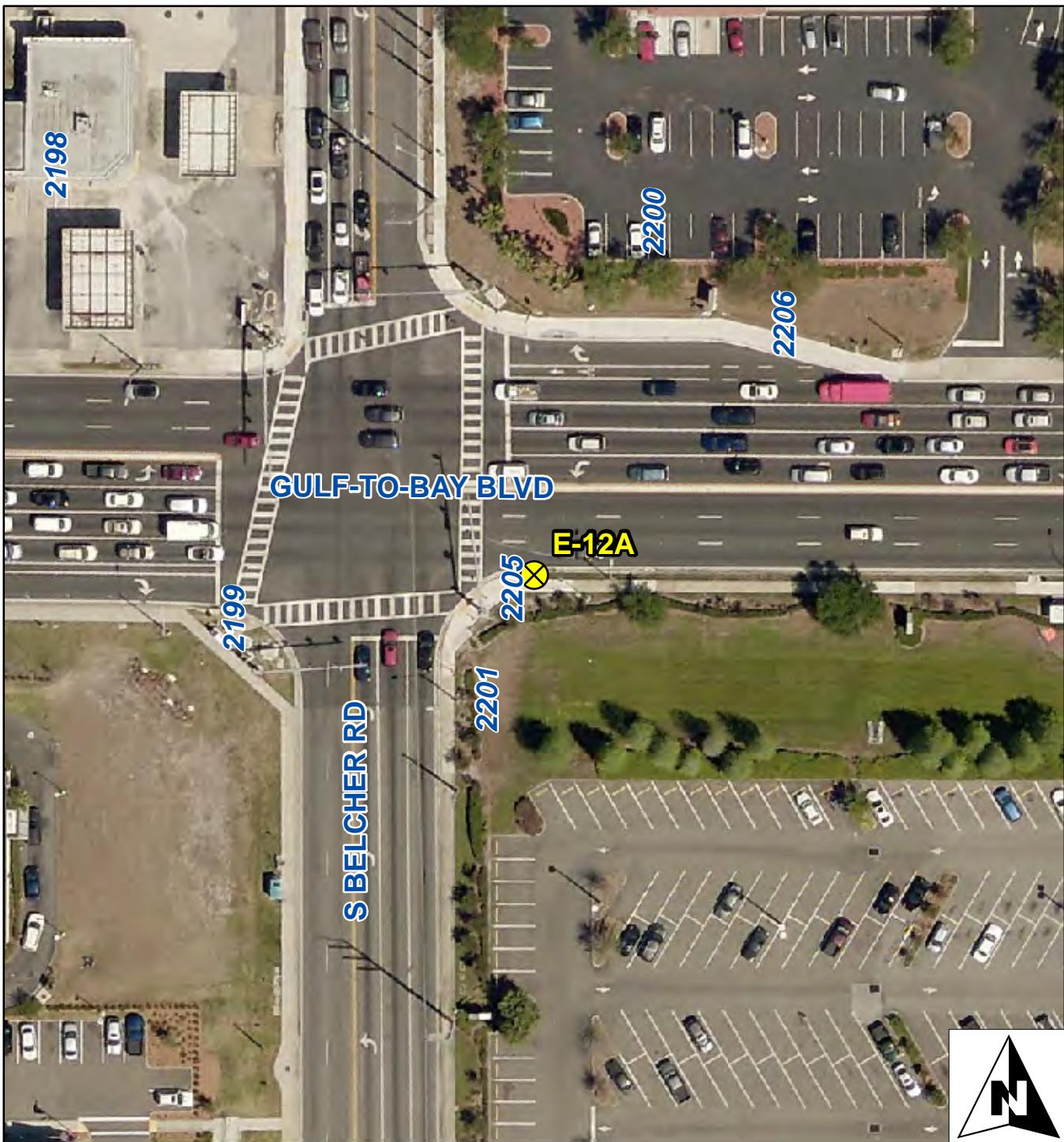
Northing: 1,319,049.6000 Easting: 412,578.0200 Elevation: 70.9657

Location: SW corner of Gulf to Bay Blvd / S Hercules Ave, in grass.

Fire Grid: 298A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: E-12A

Northing: 1,319,043.3370 Easting: 415,383.2230 Elevation: 72.1445

Location: SE corner of Gulf to Bay Blvd / S Belcher Rd, on storm curb inlet.

Fire Grid: 299A Installed/Revised: 3/27/2014 Removed/Destroyed:

Notes: New Location, Replaced Destroyed E-12

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: E-13

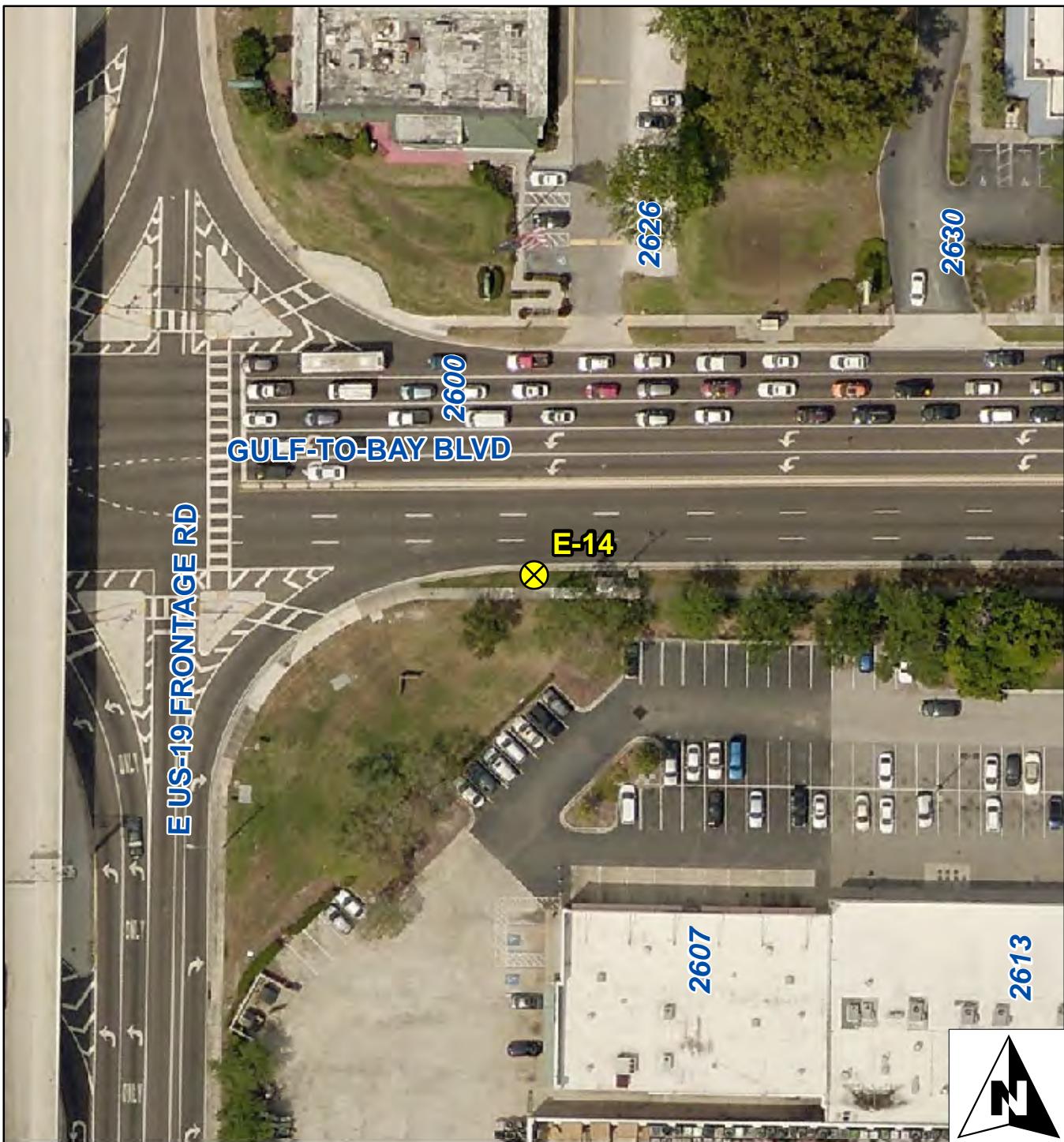
Northing: 1,319,078.3200 Easting: 417,687.8700 Elevation: 67.9487

Location: In W median on Gulf to Bay Blvd at S Fernwood Ave.

Fire Grid: 290A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: E-14

Northing: 1,319,008.5400 Easting: 420,757.9200 Elevation: 47.3849

Location: SE corner of Gulf to Bay Blvd / US 19, in grass.

Fire Grid: 300A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: E-15A

0 30 60
Feet
1 inch = 64 feet

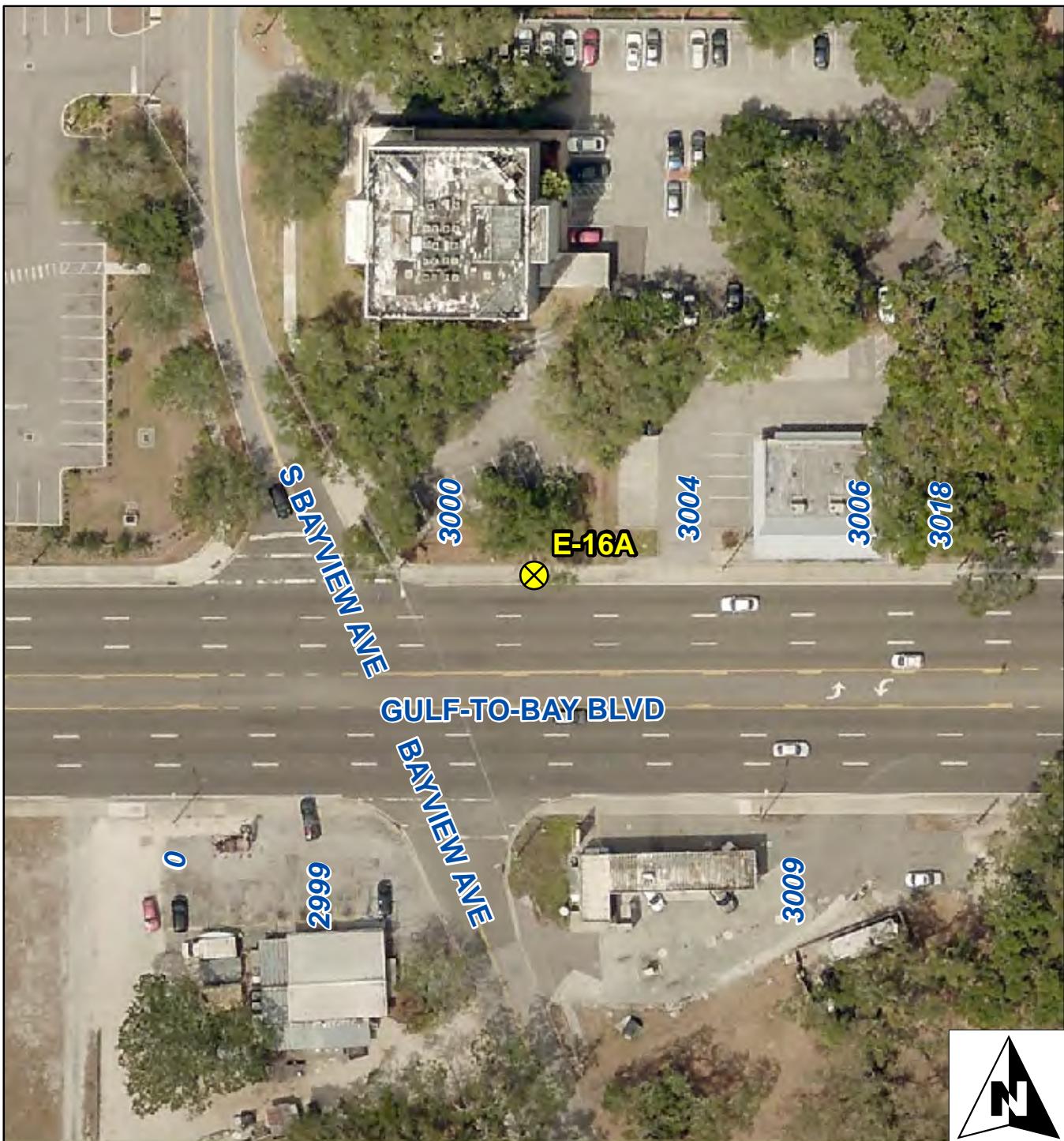
Northing: 1,319,025.7128 Easting: 423,221.6405 Elevation: 27.0783

Location: **South of Gulf to Bay in catch basin, West of Hampton**

Fire Grid: **300A** Installed/Revised: **6/7/2016** Removed/Destroyed:

Notes: **New Location, Replaced Destroyed E-15**

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: E-16A

Northing: 1,319,134.7828 Easting: 426,165.1639 Elevation: 27.0768

Location: NE corner of Gulf to Bay Blvd/Bayview Ave, in catch basin.

Fire Grid: 291B Installed/Revised: 10/1/2015 Removed/Destroyed:

Notes: New Location, Replaced Destroyed E-16

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: E-17

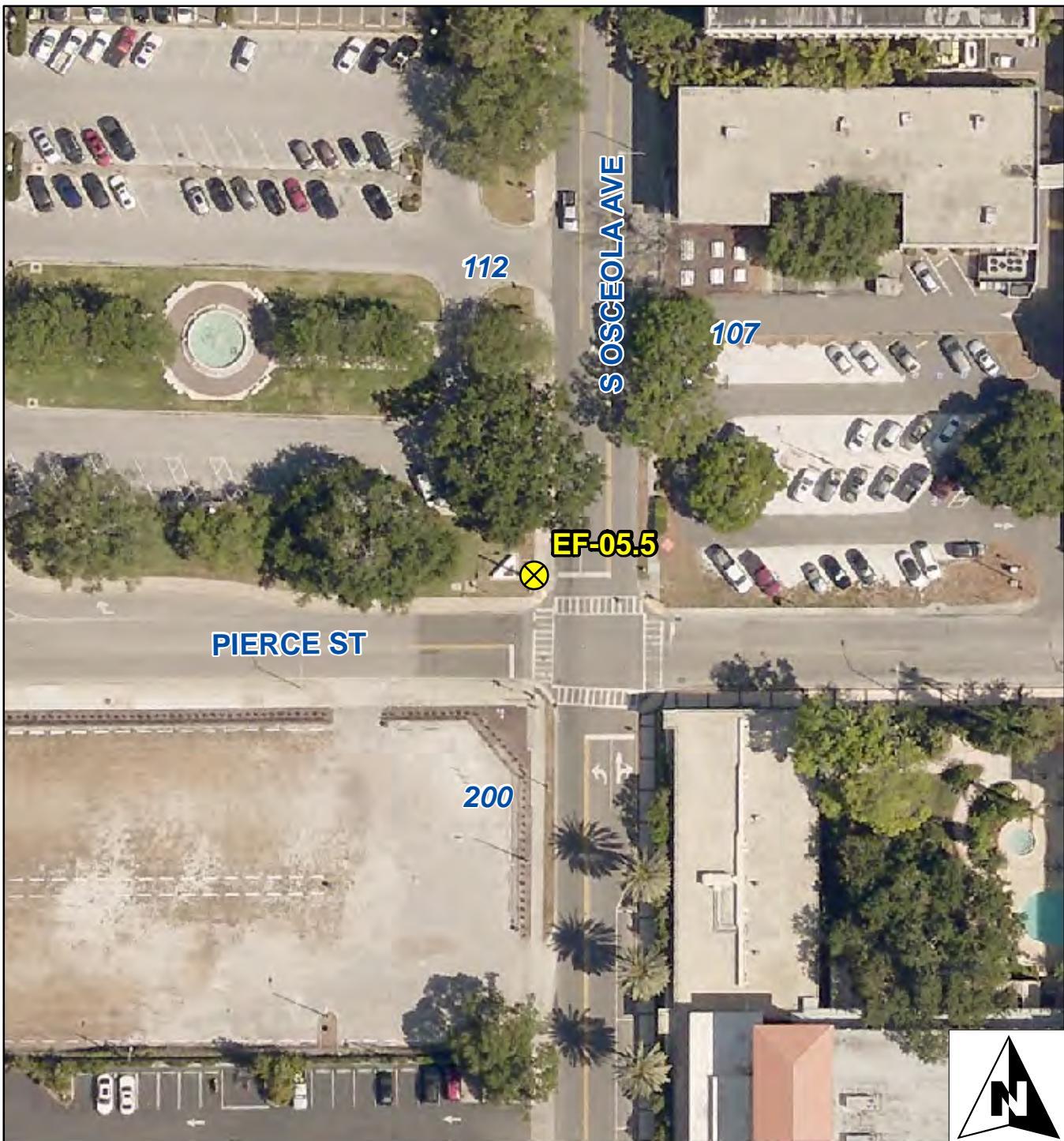
Northing: 1,319,019.3200 Easting: 428,426.0000 Elevation: 6.6512

Location: S side of Gulf to Bay Blvd, W of Bayshore Blvd, on sidewalk.

Fire Grid: 301A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: EF-05.5

Northing: 1,320,486.9500 Easting: 397,516.4200 Elevation: 29.1053

Location: NW corner of Pierce St / S Osceola Ave, on sidewalk.

Fire Grid: 286B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: EF-06

0 30 60
Feet
1 inch = 64 feet

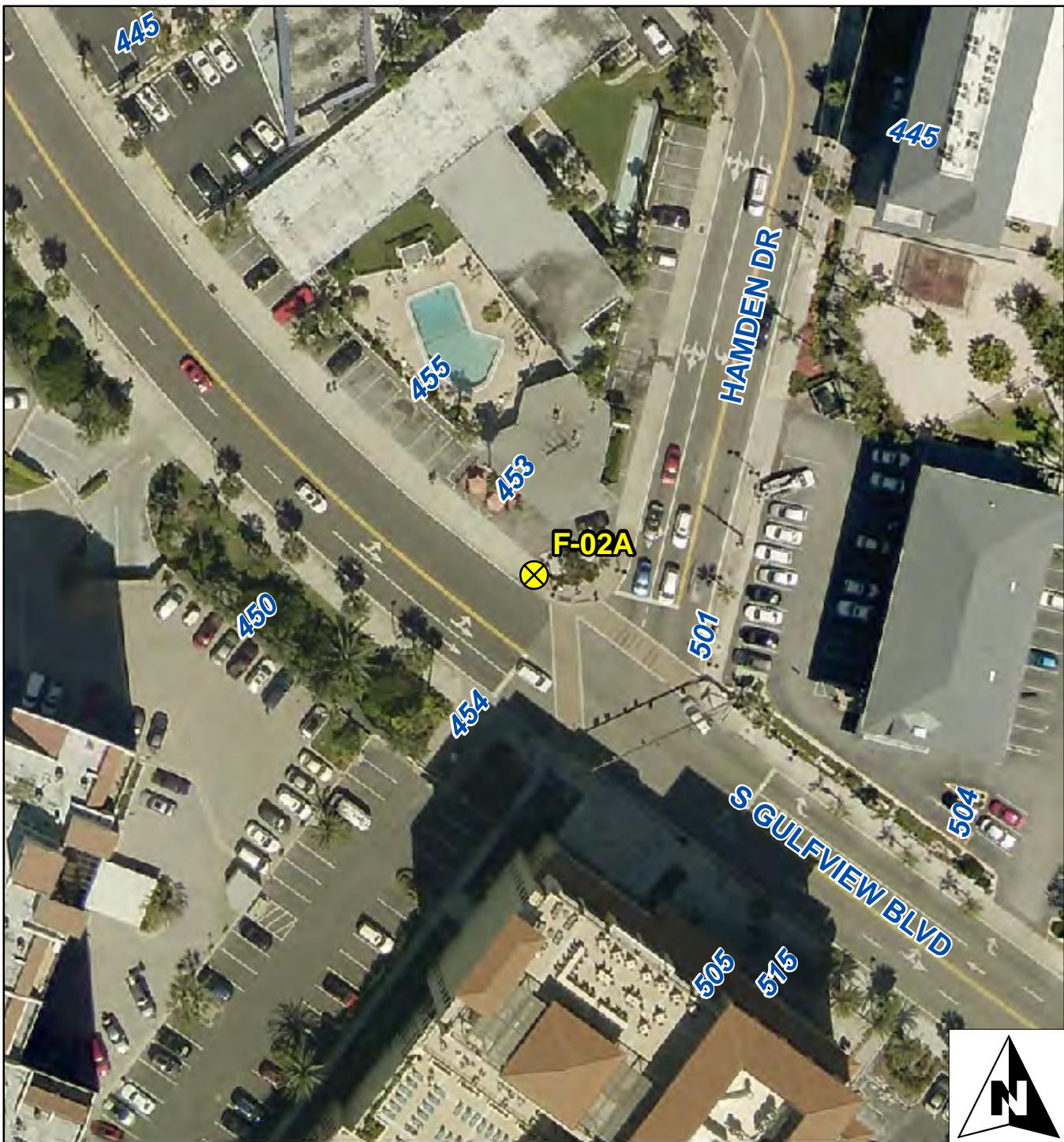
Northing: 1,320,587.0100 Easting: 399,184.6400 Elevation: 25.3313

Location: In concrete slab on W side of street / 100 S Myrtle Ave

Fire Grid: 286B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
1 inch = 64 feet

Benchmark: F-02A

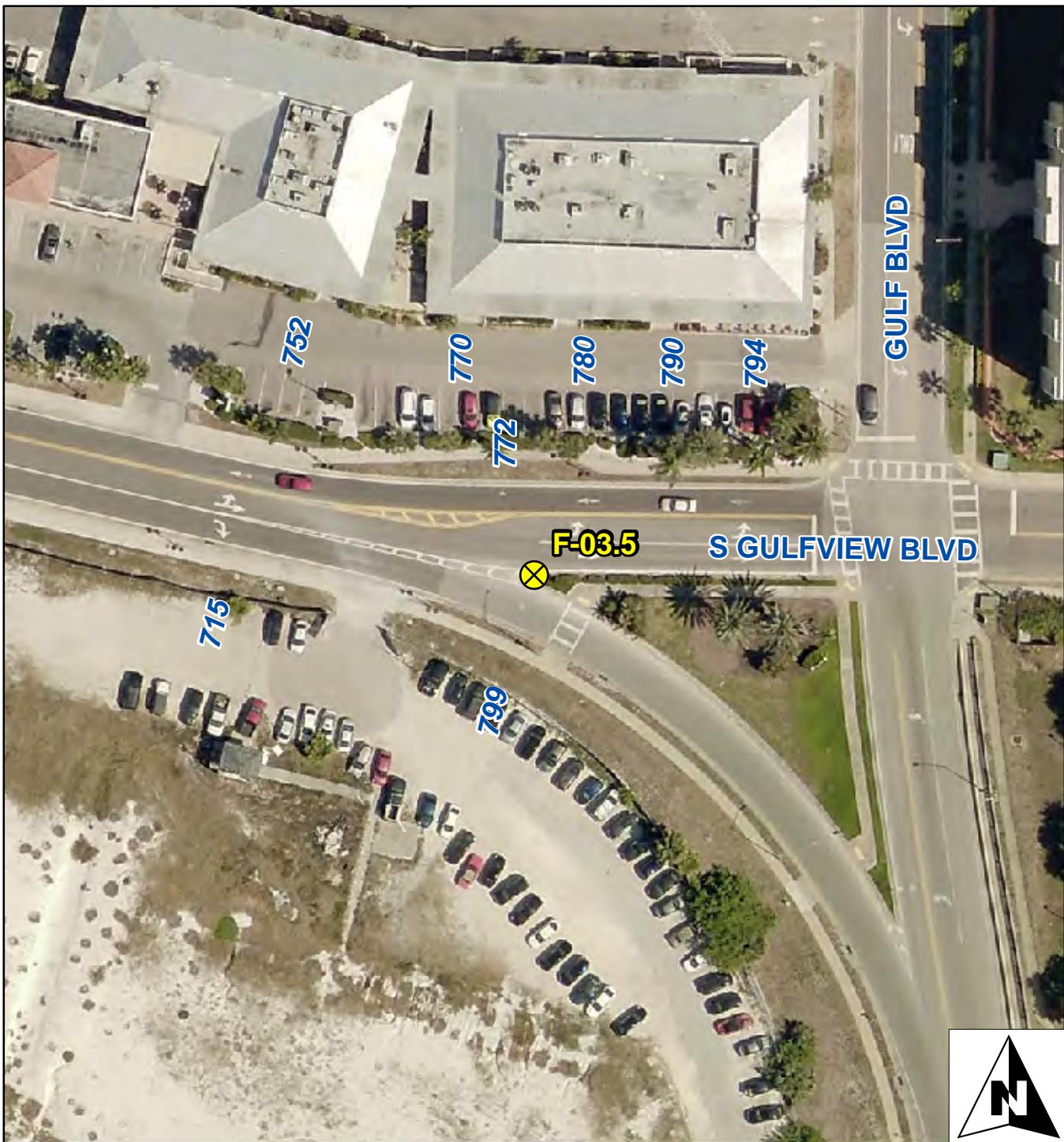
Northing: 1,322,273.8425 Easting: 388,661.1666 Elevation: 3.6943

Location: NE corner of Hamden and South Gulfview

Fire Grid: 276A Installed/Revised: 7/19/2017 Removed/Destroyed:

Notes: New Location, Replaced Destroyed F-02

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: F-03.5

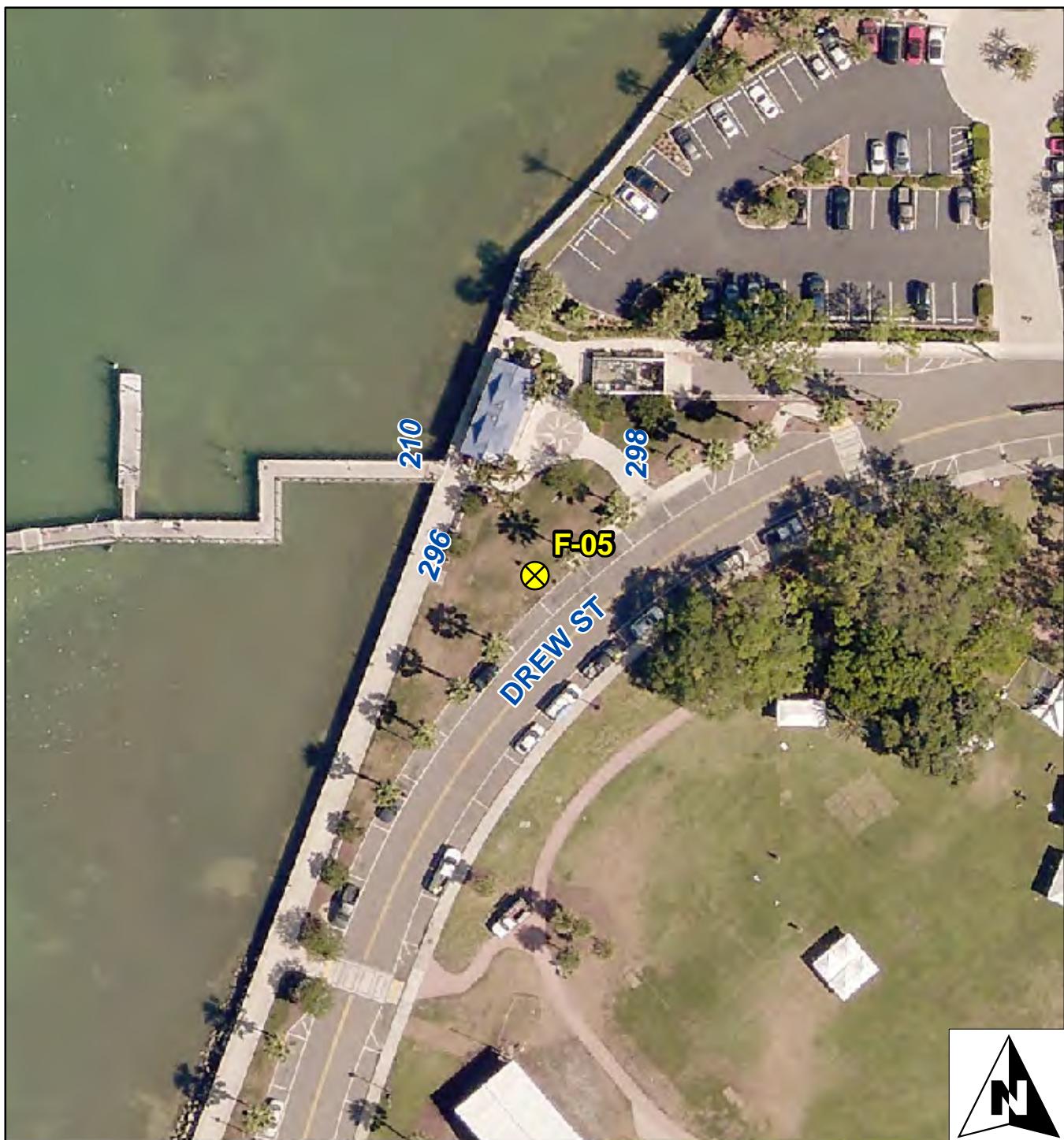
Northing: 1,321,267.8187 Easting: 390,603.0100 Elevation: 6.1653

Location: In island at S Gulfview Blvd / Gulf Blvd, in grass.

Fire Grid: 285A Installed/Revised: 1/1/2011 Removed/Destroyed:

Notes: New Location, Replaced Destroyed F-03.5

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: F-05

Northing: 1,321,906.9900 Easting: 396,836.2000 Elevation: 6.5075

Location: In island at Coachman Park at Ferry Station, in grass.

Fire Grid: 286B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: F-06

0 30 60
Feet
1 inch = 64 feet

Northing: 1,321,940.4900 Easting: 399,209.1000 Elevation: 26.9612

Location: SW corner of Drew St / N Myrtle Ave, on storm curb inlet.

Fire Grid: 286B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: F-07

0 30 60
Feet
1 inch = 64 feet

Northing: 1,321,891.8500

Easting: 401,757.3100

Elevation: 40.7157

Location: In island at Drew St / NE Cleveland St

Fire Grid: 287A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: F-08

Northing: 1,321,935.1500 Easting: 404,552.4100 Elevation: 27.9288

Location: NW corner of Drew St / Hillcrest Dr, in grass.

Fire Grid: 278B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: F-09

0 30 60
Feet
1 inch = 64 feet

Northing: 1,321,890.0400

Easting: 407,236.4300

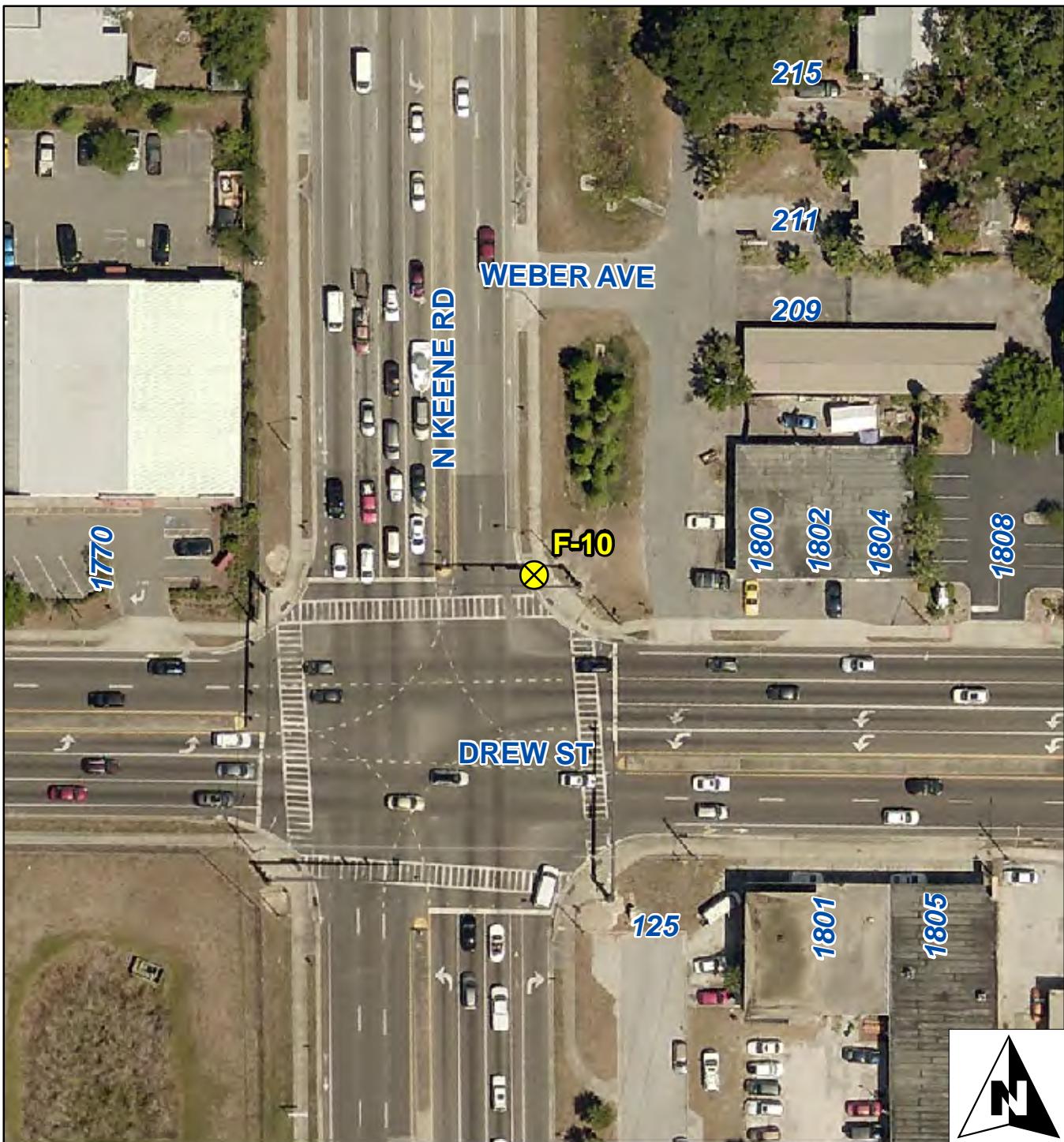
Elevation: 68.7492

Location: **N side of road at 1800 Drew St, in grass.**

Fire Grid: **279A** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: F-10

0 30 60
Feet
1 inch = 64 feet

Northing: 1,321,908.5900 Easting: 409,837.4100 Elevation: 68.6107

Location: **NE corner of Drew St / N Keene Rd, on storm curb inlet.**

Fire Grid: **279B** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: F-11

0 30 60
Feet
1 inch = 64 feet

Northing: 1,321,802.6800

Easting: 412,677.7700

Elevation: 71.0382

Location: In E median of Drew St / N Hercules Ave.

Fire Grid: 289B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: F-12A

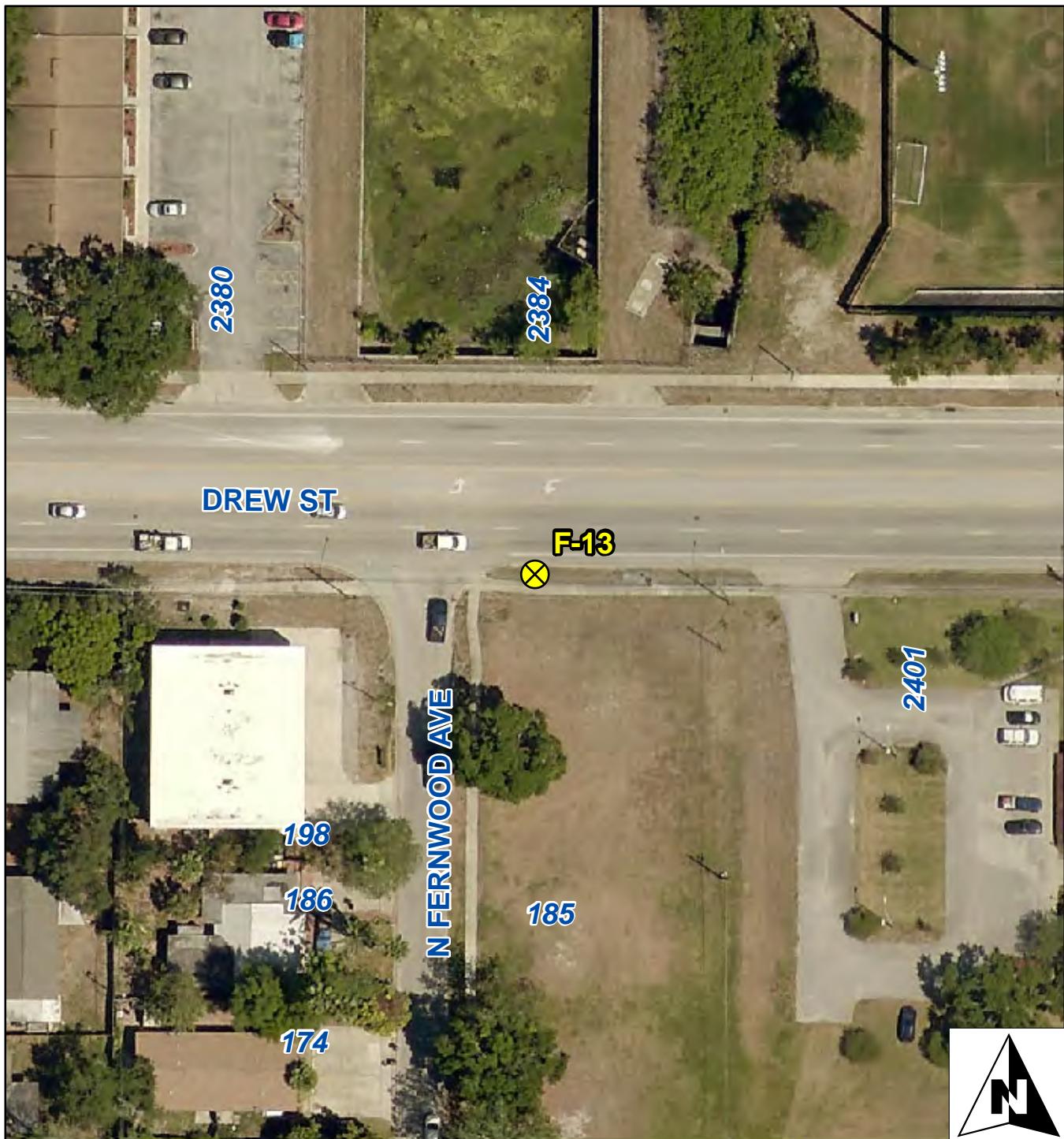
Northing: 1,322,082.6900 Easting: 415,336.1400 Elevation: 72.9332

Location: SE corner of Norman Dr / N Belcher Rd, on storm curb inlet.

Fire Grid: 281A Installed/Revised: 5/21/2008 Removed/Destroyed:

Notes: New Location, Replaced Destroyed F-12

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: F-13

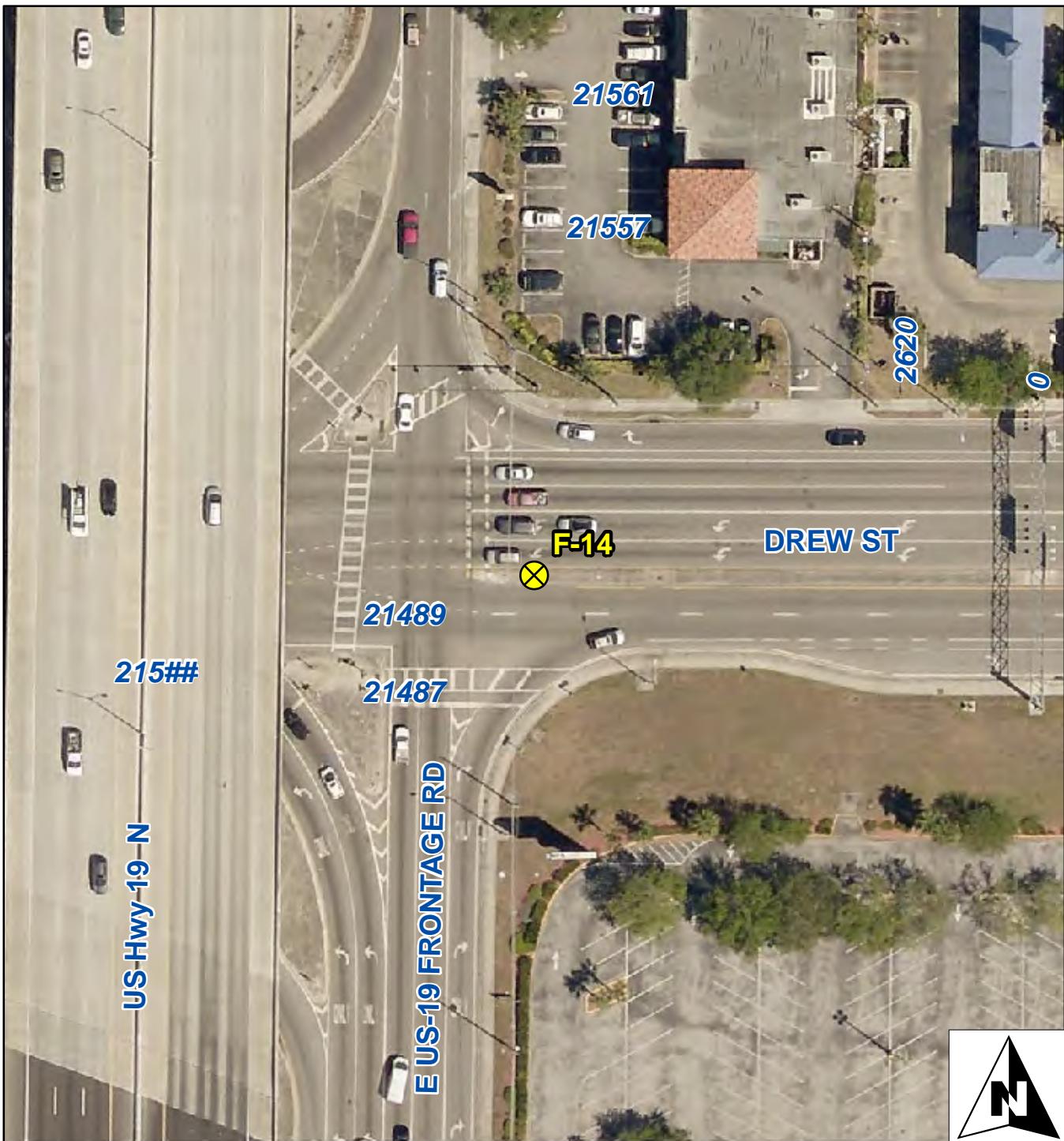
Northing: 1,321,716.5000 Easting: 417,848.6700 Elevation: 46.6970

Location: **SE corner of Drew St / Fernwood Ave, on storm curb inlet.**

Fire Grid: **290A** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: F-14

0 30 60
Feet
1 inch = 64 feet

Northing: 1,321,713.2800 Easting: 420,732.9900 Elevation: 31.8654

Location: In E median on Drew St / US 19.

Fire Grid: 291A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: F-15

0 30 60
Feet
1 inch = 64 feet

Northing: 1,321,735.3900 Easting: 423,193.6600 Elevation: 44.6866

Location: In W median on Drew St / Hampton Rd.

Fire Grid: 282A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: F-16A

0 30 60
Feet
1 inch = 64 feet

Northing: 1,321,412.5091 Easting: 426,032.4069 Elevation: 28.8122

Location: W side of Bayview Ave, S of Drew St, on storm curb inlet.

Fire Grid: 291B Installed/Revised: 12/3/2013 Removed/Destroyed:

Notes: New Location, Replaced Destroyed F-16

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: F-17

0 30 60
Feet
1 inch = 64 feet

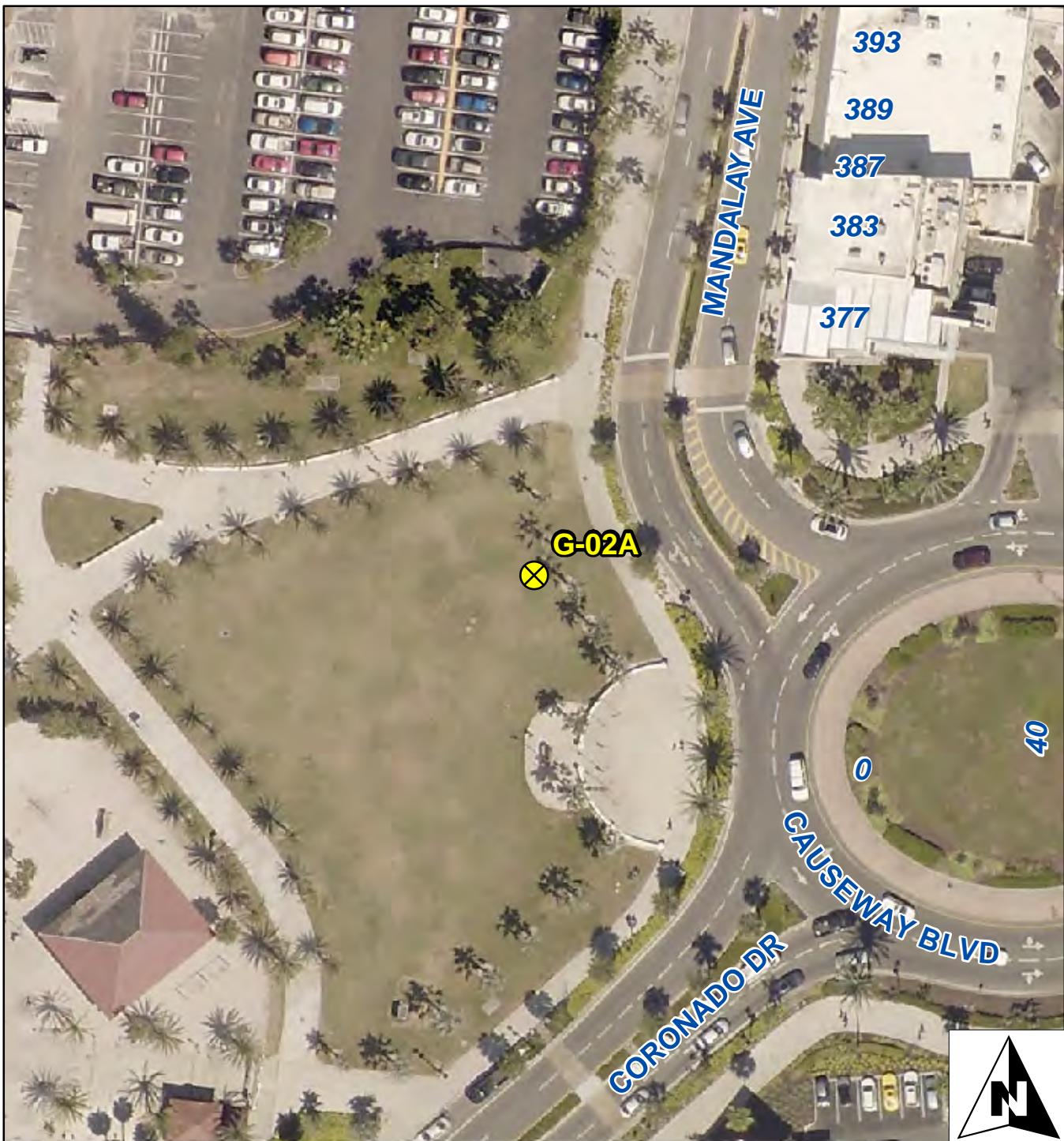
Northing: 1,321,870.9500 Easting: 429,164.1100 Elevation: 4.2368

Location: W side of Bayshore Blvd, N of Drew St, on top of headwall.

Fire Grid: 283B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: G-02A

0 30 60
Feet
1 inch = 64 feet

Northing: 1,325,509.0960 Easting: 389,010.9843 Elevation: 4.3202

Location: In Pier 60 Park

Fire Grid: 267A Installed/Revised: 4/23/2018 Removed/Destroyed:

Notes: New Location, Replaced G-02

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: G-03.5

Northing: 1,324,431.7500 Easting: 392,113.9900 Elevation: 7.3795

Location: In curb of median on Island Way / Memorial CSWY.

Fire Grid: 276B Installed/Revised: 5/29/2012 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: G-04.5

Northing: 1,325,222.2500 Easting: 394,471.2700 Elevation: 3.8527

Location: SW corner of Windward Psge / Windward Is, on storm curb inlet.

Fire Grid: 268A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: G-05A

Northing: 1,324,360.6100 Easting: 396,931.8940 Elevation: 4.8997

Location: Pinellas County disk, NW corner of Seminole Docks, in grass.

Fire Grid: 277B Installed/Revised: 2/7/2013 Removed/Destroyed:

Notes: New Location, Replaced Destroyed G-05

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: G-06

0 30 60
Feet
1 inch = 64 feet

Northing: 1,324,510.5200 Easting: 399,230.4100 Elevation: 26.9801

Location: NW corner of Margo Ave / N Myrtle Ave, on storm curb inlet.

Fire Grid: 277B Installed/Revised: 3/15/2006 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: G-07

Northing: 1,324,602.1100 Easting: 401,790.9300 Elevation: 19.9032

Location: **NE corner of Palmetto St / Missouri Ave, on storm curb inlet.**

Fire Grid: **269A** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: G-08

0 30 60
Feet
1 inch = 64 feet

Northing: 1,324,549.9300 Easting: 404,560.0000 Elevation: 18.5490

Location: S side of Palmetto St at Kings Hwy, on storm curb inlet.

Fire Grid: 278B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: G-09

Northing: 1,324,532.7900 Easting: 407,609.0000 Elevation: 68.8250

Location: In median on Palmetto St at Ridge Ave.

Fire Grid: 279A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
1 inch = 64 feet

Benchmark: G-10A

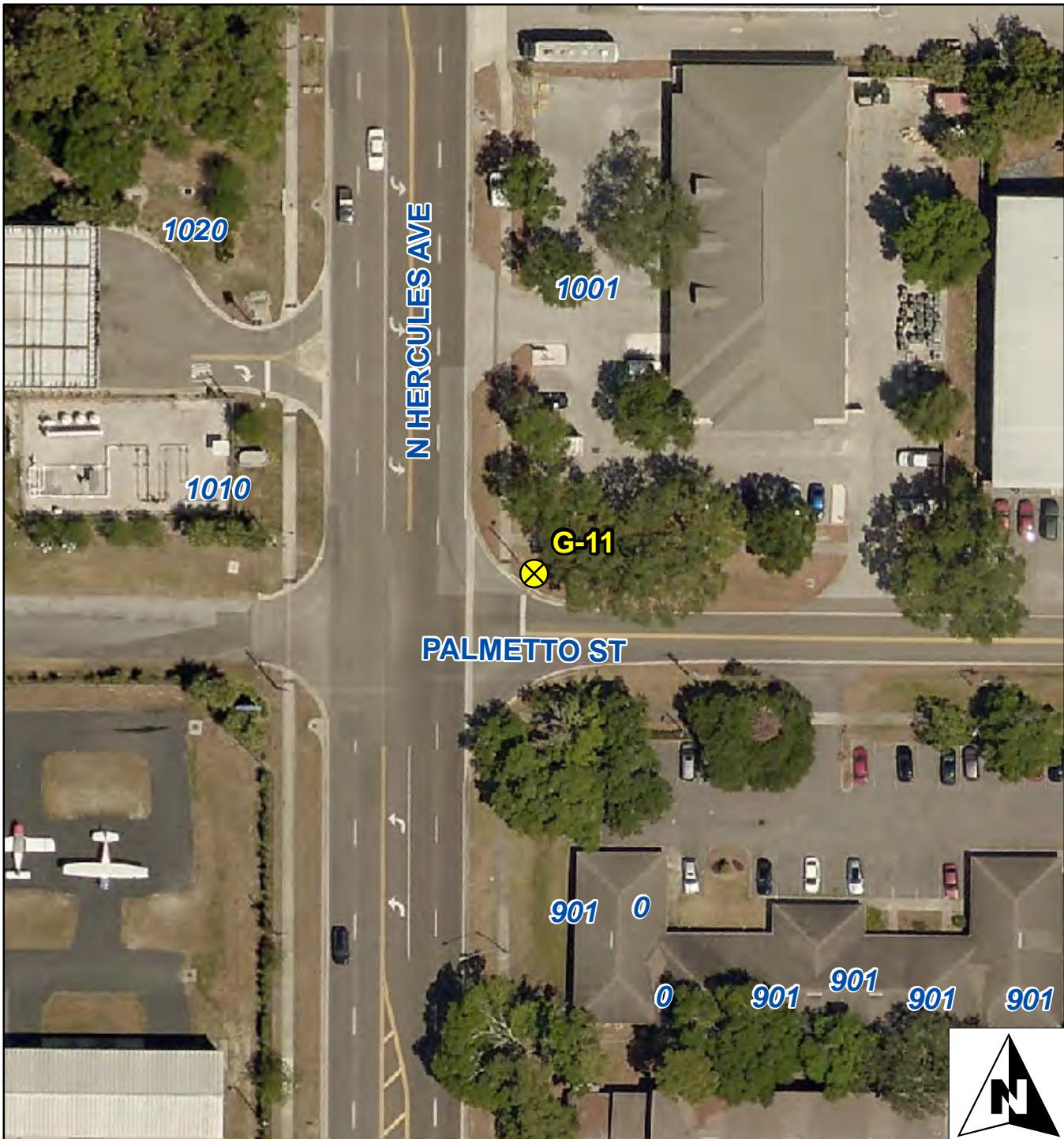
Northing: 1,324,416.3900 Easting: 409,400.1700 Elevation: 68.1563

Location: **SE corner of Palmetto St / Saturn Ave, in basin, on storm grate structure.**

Fire Grid: **279B** Installed/Revised: **9/15/2011** Removed/Destroyed:

Notes: **New Location, Replaced Destroyed G-10**

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: G-11

Northing: 1,324,496.4400 Easting: 412,665.8400 Elevation: 68.8119

Location: NE corner of Palmetto St / N Hercules Ave, in grass.

Fire Grid: 271B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: G-12

Northing: 1,324,410.5000 Easting: 415,343.1500 Elevation: 67.2209

Location: **SE corner of Palmetto St / N Belcher Rd, in grass.**

Fire Grid: **281A** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: G-13

Northing: 1,324,369.5200 Easting: 417,230.0100 Elevation: 31.2154

Location: SE corner of College Hill Dr / Lake Forest Rd, on sidewalk.

Fire Grid: 281A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: G-14

Northing: 1,324,374.5600 Easting: 420,227.5600 Elevation: 20.4485

Location: In curb on N side of trail, N of Carpenter Field.

Fire Grid: 281B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



0 30 60
Feet
1 inch = 64 feet

City of Clearwater
Prepared by:
Engineering Department

Benchmark: G-15

Northing: 1,324,490.3500 Easting: 423,347.0300 Elevation: 19.1164

Location: **N side of Park Trail Ln, S of Rec. Center, in grass.**

Fire Grid: **273B** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: G-16.5A

0 30 60
Feet
1 inch = 64 feet

Northing: 1,325,087.9651 Easting: 427,316.4675 Elevation: 36.5730

Location: In catch basin on W side of McMullen Booth Rd

Fire Grid: 274A Installed/Revised: 6/10/2019 Removed/Destroyed:

Notes: New Location, Replaced Destroyed G-16.5

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: G-17

0 30 60
Feet
1 inch = 64 feet

Northing: 1,324,218.2900 Easting: 428,773.3500 Elevation: 32.6287

Location: NE corner of San Jose St / Monterey Ave, in grass.

Fire Grid: 283B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: G-18

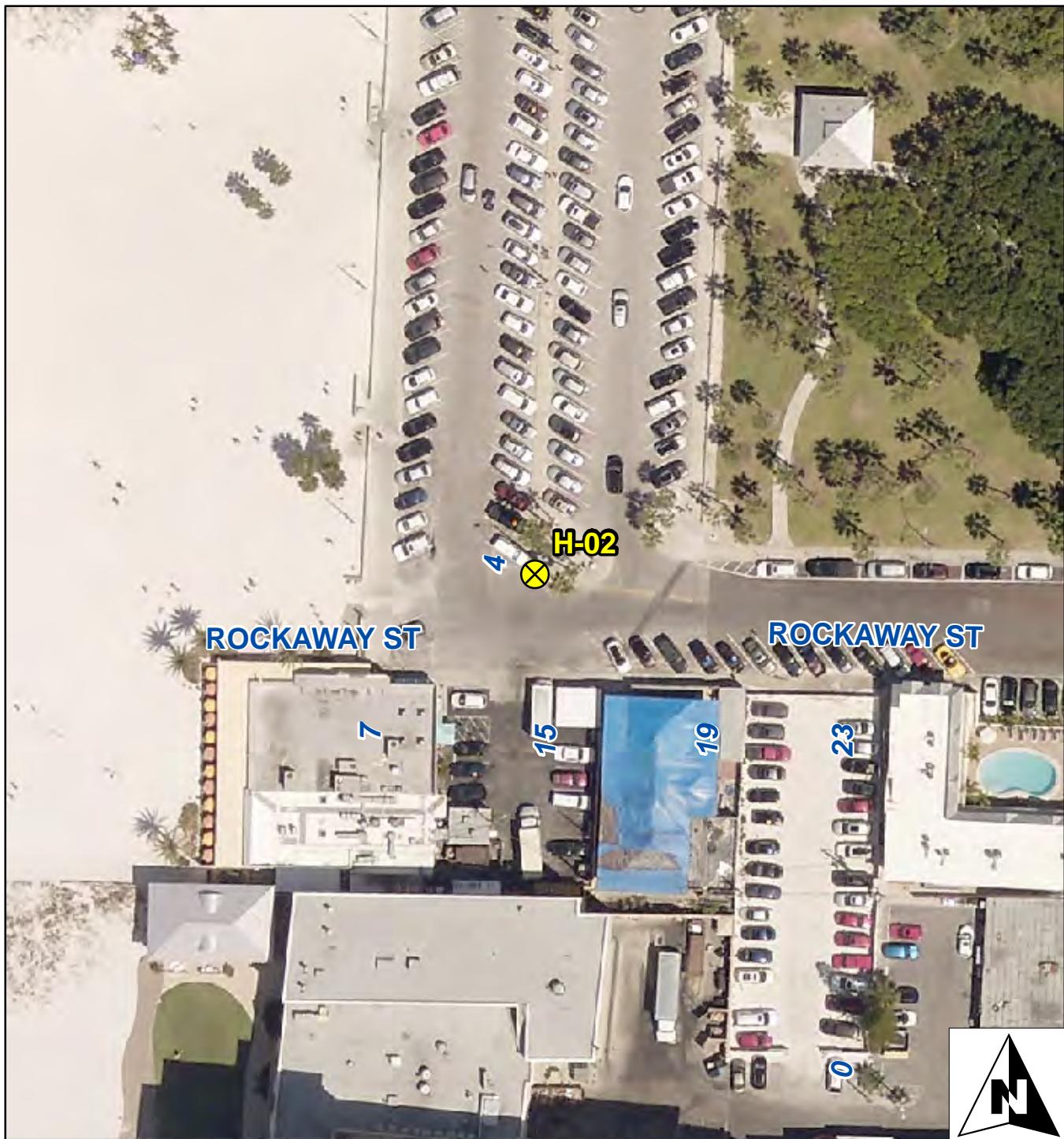
Northing: 1,324,189.8900 Easting: 430,916.4400 Elevation: 8.5039

Location: NW corner of San Jose St / Bayshore Blvd, in grass.

Fire Grid: 283B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: H-02

Northing: 1,327,683.6800 Easting: 389,077.0100 Elevation: 5.2142

Location: In parking lot N of Frenchy's Rockaway Grill, on median.

Fire Grid: 258A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: H-04A

Northing: 1,327,124.8200 Easting: 393,098.5700 Elevation: 4.5713

Location: S side of Median at end of Leeward Is, in grass median.

Fire Grid: 267B Installed/Revised: 1/1/2011 Removed/Destroyed:

Notes: New Location, Replaced Destroyed H-04

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: H-06

0 30 60
Feet
1 inch = 64 feet

Northing: 1,327,174.2600 Easting: 399,283.2600 Elevation: 30.6793

Location: NE corner of Fairmont St / N Myrtle Ave, in mast arm base.

Fire Grid: 269A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: H-07

Northing: 1,327,467.5400 Easting: 401,856.9800 Elevation: 13.1165

Location: NE corner of Douglas Ave Bridge, on sidewalk.

Fire Grid: 260A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: H-08A

Northing: 1,327,262.2970 Easting: 404,560.9720 Elevation: 17.7582

Location: W side of Kings Hwy, N of Fairmont St, on sidewalk.

Fire Grid: 260B Installed/Revised: 12/1/2014 Removed/Destroyed:

Notes: New Location, Replaced Destroyed H-08

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: H-09

Northing: 1,327,215.8500 Easting: 407,597.7600 Elevation: 51.0864

Location: **NW corner of Logan St / Ridge Ave, on storm curb inlet.**

Fire Grid: **261B** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



Document Path: V:\GIS\Benchmarks\ActiveBenchmarks.mxd

City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: H-10

Northing: **1,327,463.2200** Easting: **409,282.0200** Elevation: **62.9837**

Location: **SE corner of Flagler Dr / N Saturn Ave, in grass.**

Fire Grid: **261B** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: H-11A

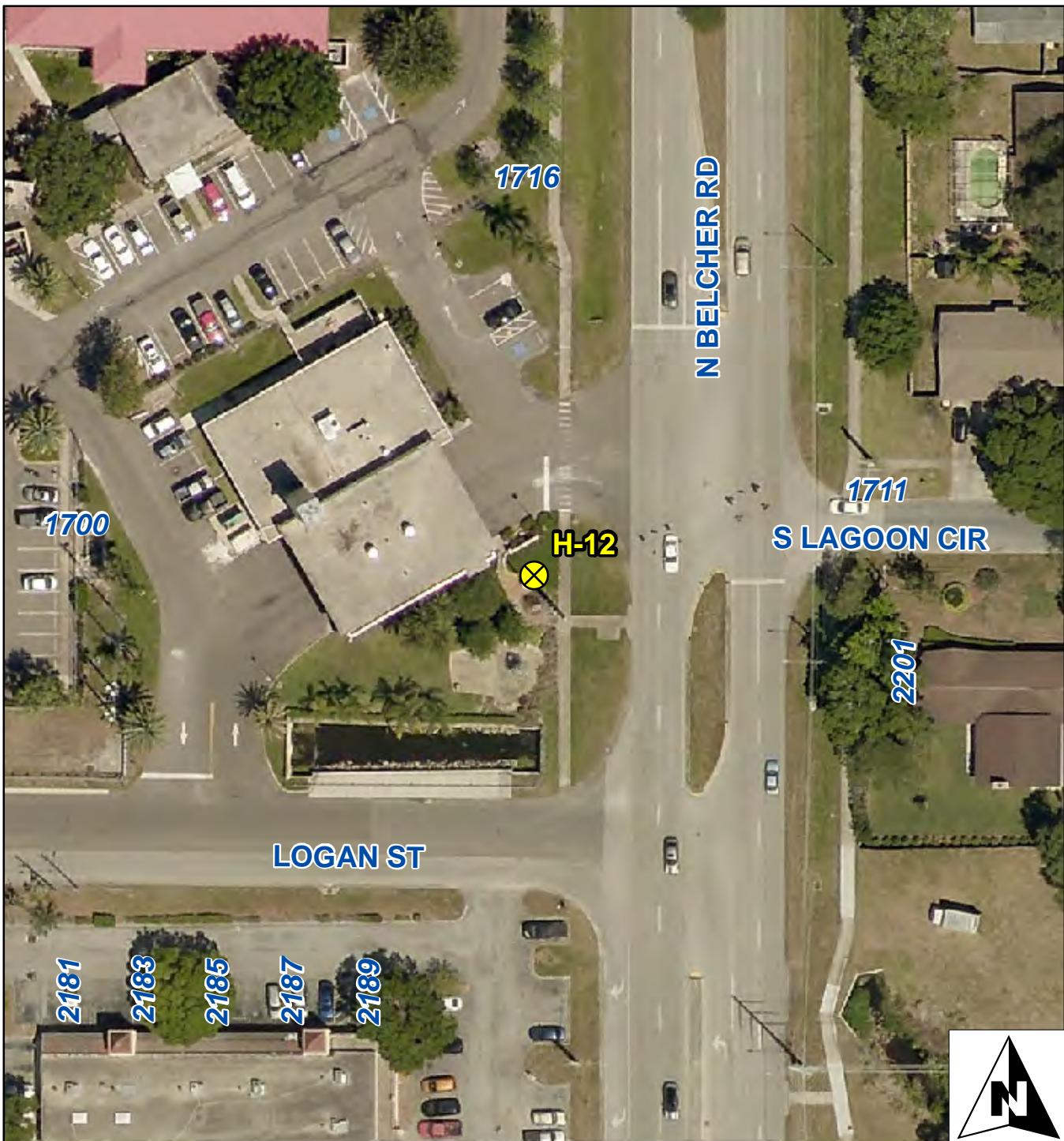
Northing: 1,326,517.7500 Easting: 412,649.8700 Elevation: 64.2230

Location: **E side of road at 1603 N Hercules Ave, on storm curb inlet.**

Fire Grid: 271B Installed/Revised: 3/28/2012 Removed/Destroyed:

Notes: **New Location, Replaced Destroyed H-11**

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: H-12

Northing: 1,327,224.2000 Easting: 415,219.8500 Elevation: 43.8129

Location: NW corner of Logan St / Belcher Rd at FS 48, in grass.

Fire Grid: 262B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: H-13

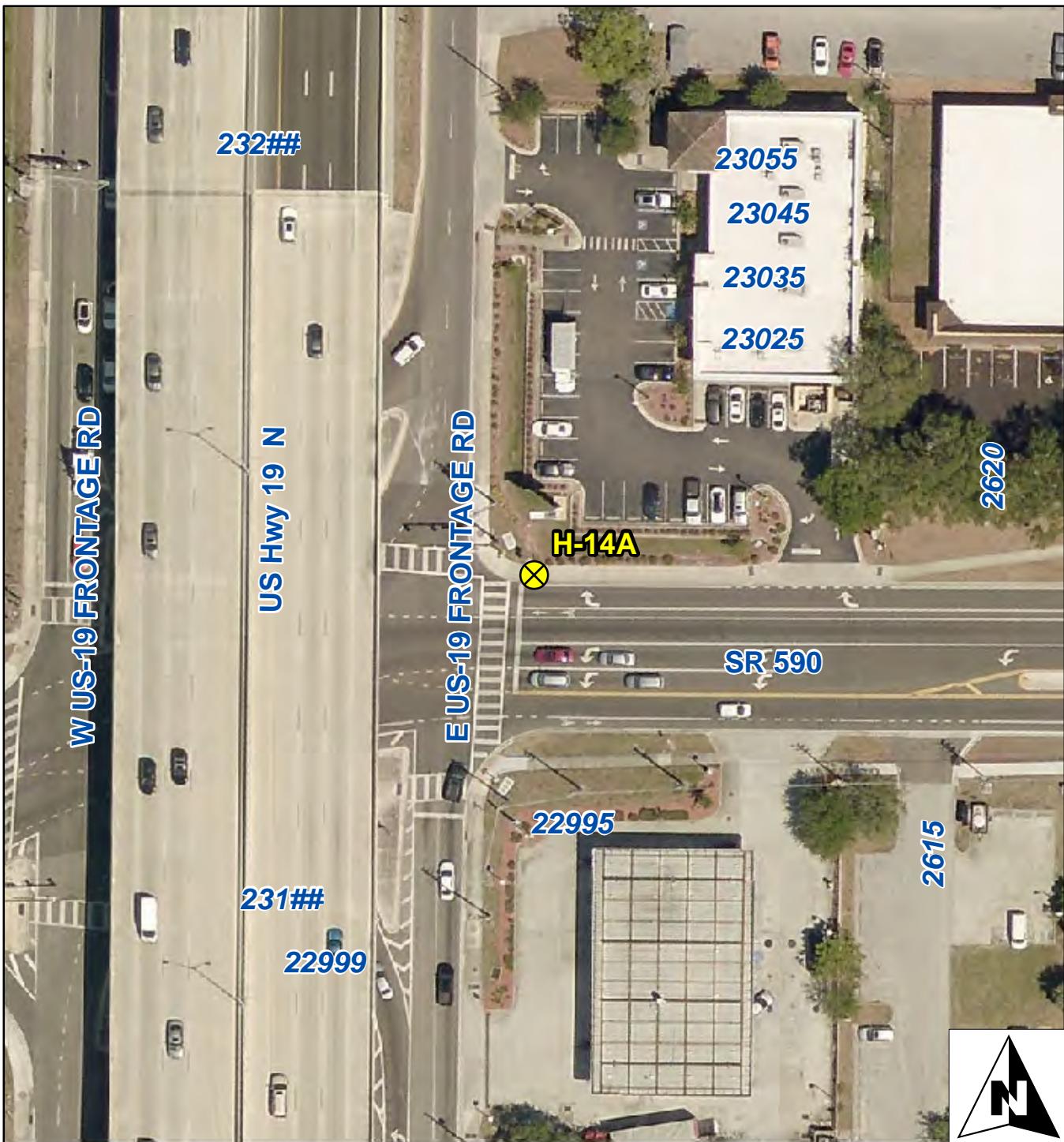
Northing: 1,327,904.1800 Easting: 417,943.3300 Elevation: 52.9415

Location: SE corner of McCauley Rd / Campbell Rd, on storm curb inlet.

Fire Grid: 263A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: H-14A

Northing: 1,327,125.4975 Easting: 420,773.4231 Elevation: 56.7198

Location: **NE corner of US19 and SR590, in catch basin.**

Fire Grid: **273A** Installed/Revised: **5/1/2016** Removed/Destroyed:

Notes: **New Location, Replaced Destroyed H-14**

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: H-15

Northing: 1,327,052.7200 Easting: 423,392.9600 Elevation: 58.3524

Location: S side of SR 590 at El Trinidad Dr E, in grass.

Fire Grid: 273B Installed/Revised: 02/04/2015 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: H-16

0 30 60
Feet
1 inch = 64 feet

Northing: 1,327,089.3960 Easting: 426,114.8950 Elevation: 54.0785

Location: NE corner of SR 590 / Lawrence Dr, on curb.

Fire Grid: 265A Installed/Revised: 5/25/2006 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: HI-14.5

Northing: 1,328,598.0300 Easting: 422,283.2200 Elevation: 54.9921

Location: NE corner of Morningside Dr / Marilyn Dr, on storm curb inlet.

Fire Grid: 264A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: I-02

Northing: 1,330,618.4100 Easting: 388,949.4200 Elevation: 4.9818

Location: W end of Bohenia Cir S, W of Eldorado Ave, on seawall.

Fire Grid: 249A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: I-03

Northing: 1,330,189.4600 Easting: 390,080.9800 Elevation: 2.6743

Location: **E side of Bay Esplanade, just N of Aster St, in grass.**

Fire Grid: **249A** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: I-03.5

Northing: 1,330,275.9000 Easting: 391,365.8700 Elevation: 6.4912

Location: W side of Island Way at 736 Island Way, in grass.

Fire Grid: 249B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: I-04

0 30 60
Feet
1 inch = 64 feet

Northing: 1,330,374.7000 Easting: 392,468.3700 Elevation: 5.2452

Location: W side of road at 726 Harbor Is, in grass.

Fire Grid: 249B Installed/Revised: 5/12/2006 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: I-06

Northing: 1,329,738.9500 Easting: 399,401.3000 Elevation: 11.5778

Location: **SE corner of Bridge US 19 Alt, S of Sunset Pt Rd, on top of wall.**

Fire Grid: **260A** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: I-07A

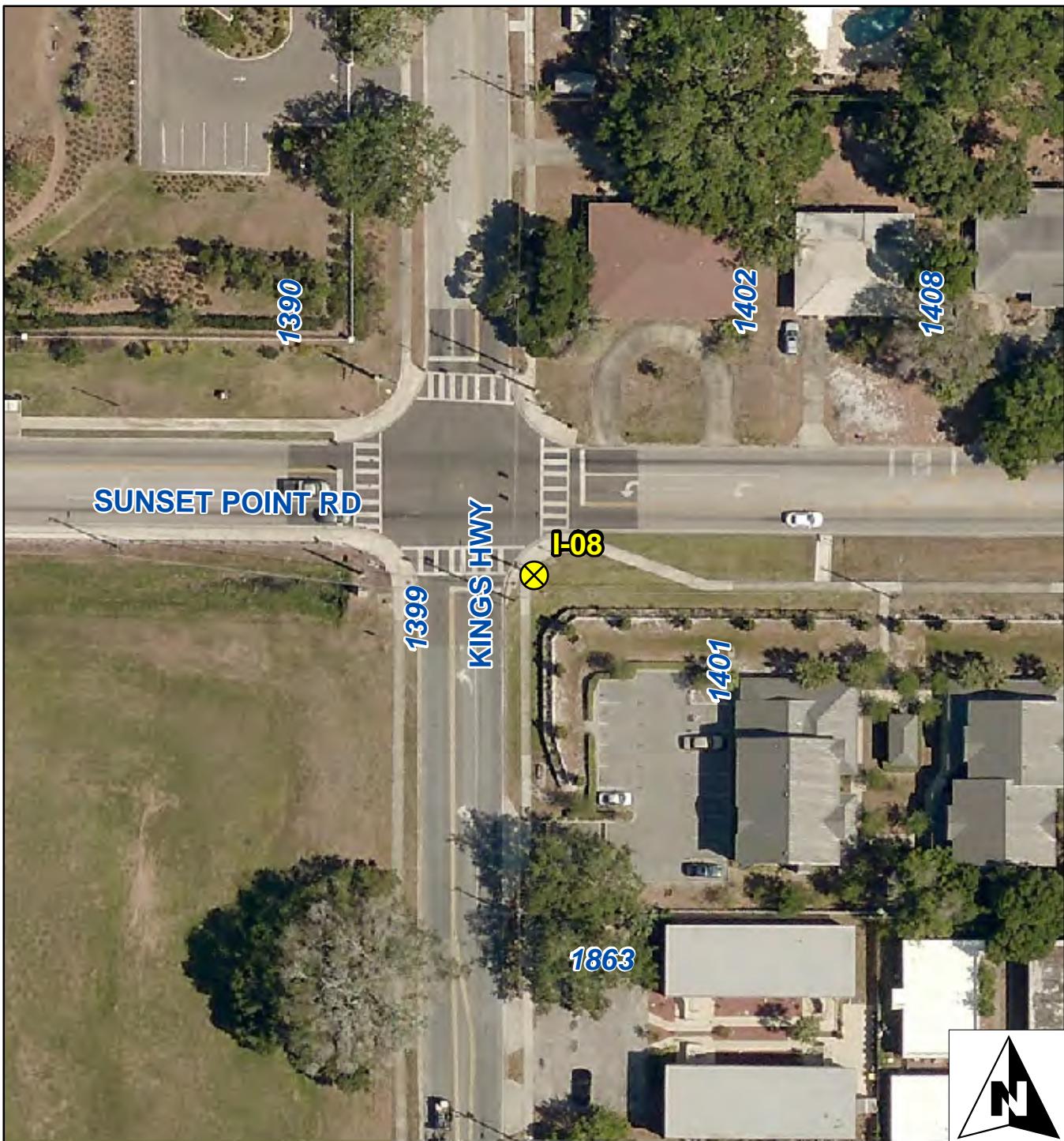
Northing: 1,329,967.0620 Easting: 401,890.7000 Elevation: 24.3933

Location: **Catch Basin at NW corner of Sunset Pt Rd and Douglas Ave**

Fire Grid: 251A Installed/Revised: 6/10/2019 Removed/Destroyed:

Notes: **New Location, Replaced Destroyed I-07**

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: I-08

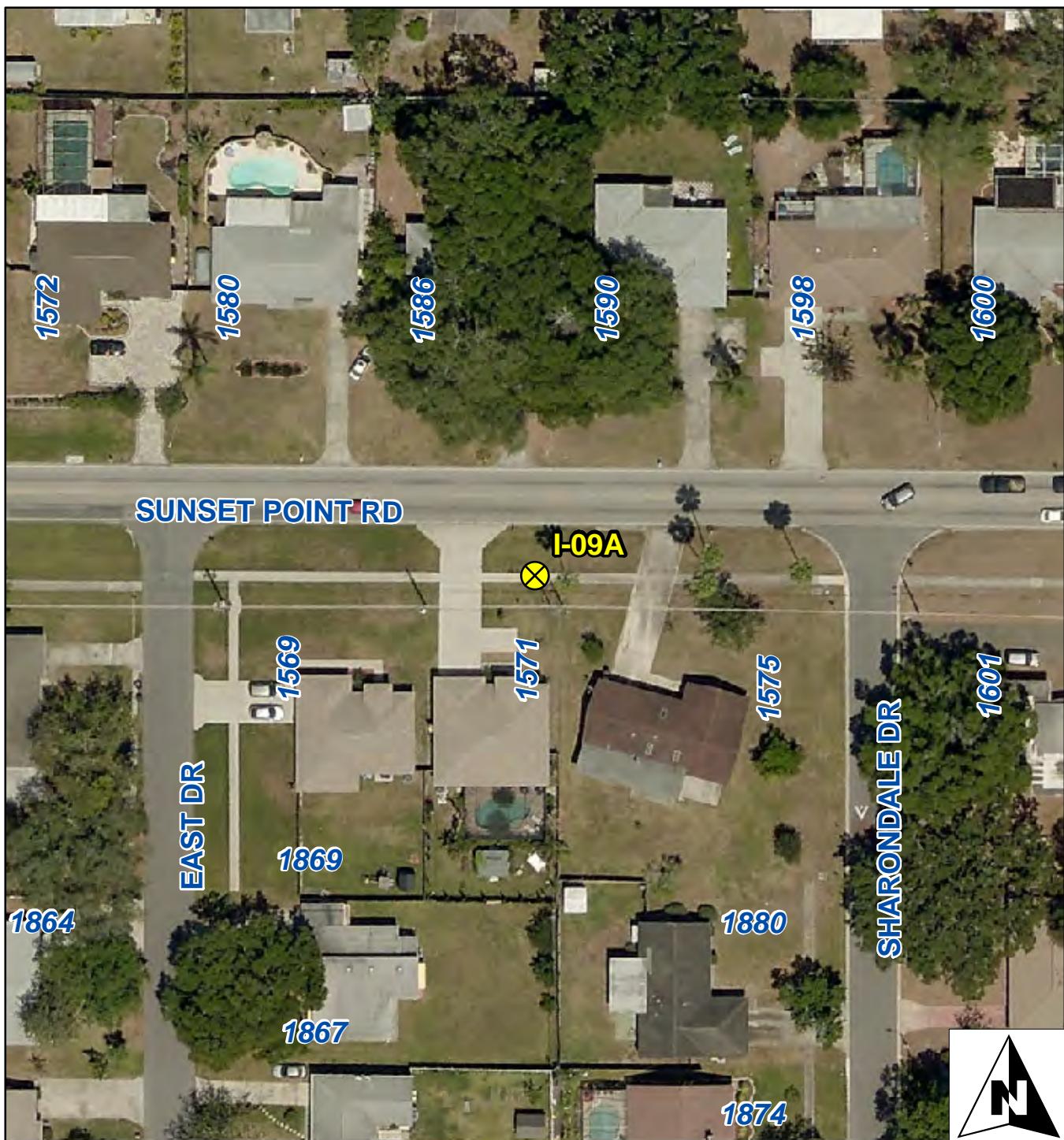
Northing: 1,329,843.0400 Easting: 404,613.6500 Elevation: 15.6715

Location: SE corner of Sunset Point Rd / Kings Hwy.

Fire Grid: 261A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: I-09A

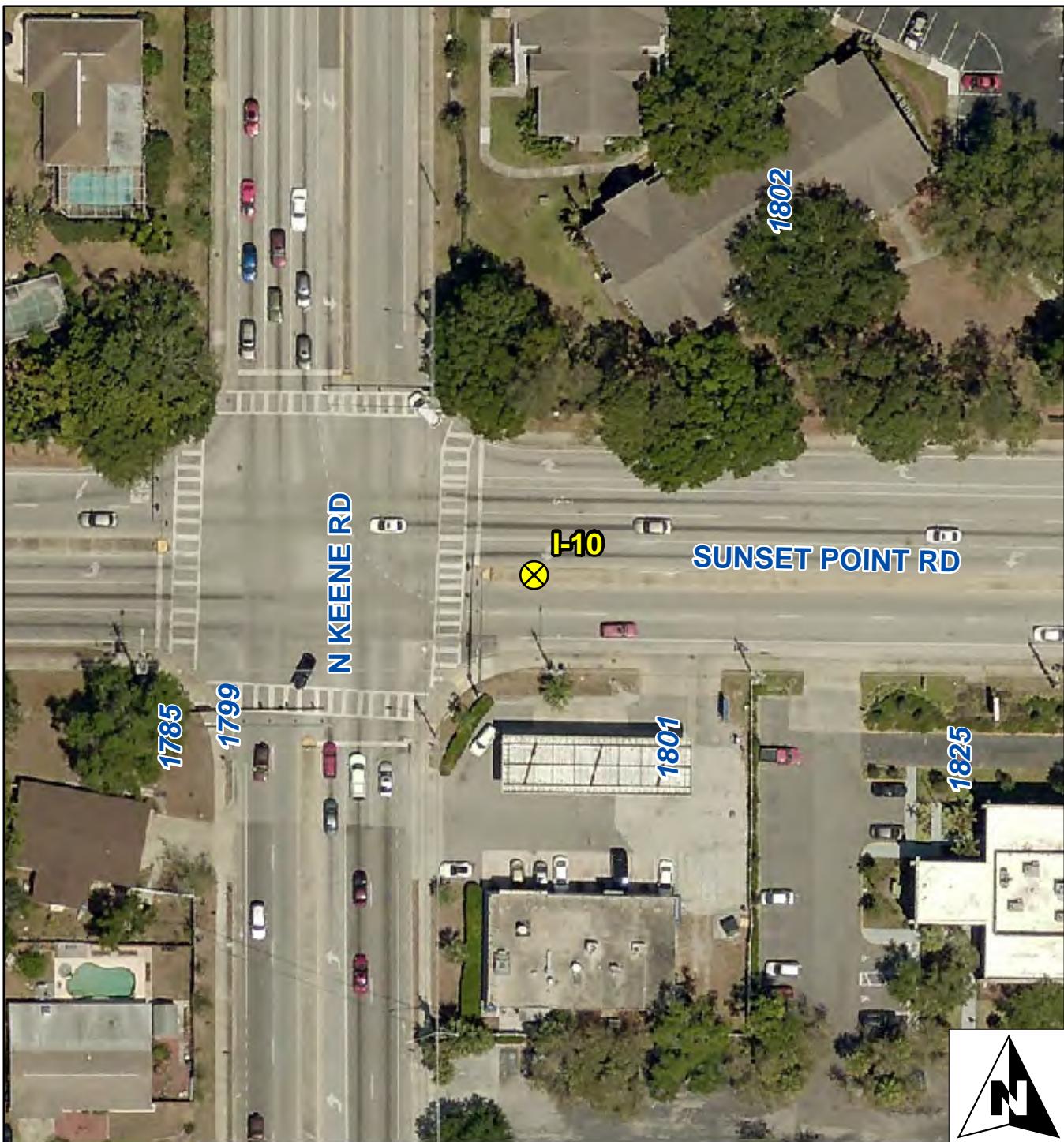
Northing: 1,329,822.3146 Easting: 407,230.2340 Elevation: 48.8437

Location: 1571 Sunset Point Rd, on sidewalk.

Fire Grid: 261A Installed/Revised: 2/4/2015 Removed/Destroyed:

Notes: New Location, Replaced Destroyed I-09

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: I-10

0 30 60
Feet
1 inch = 64 feet

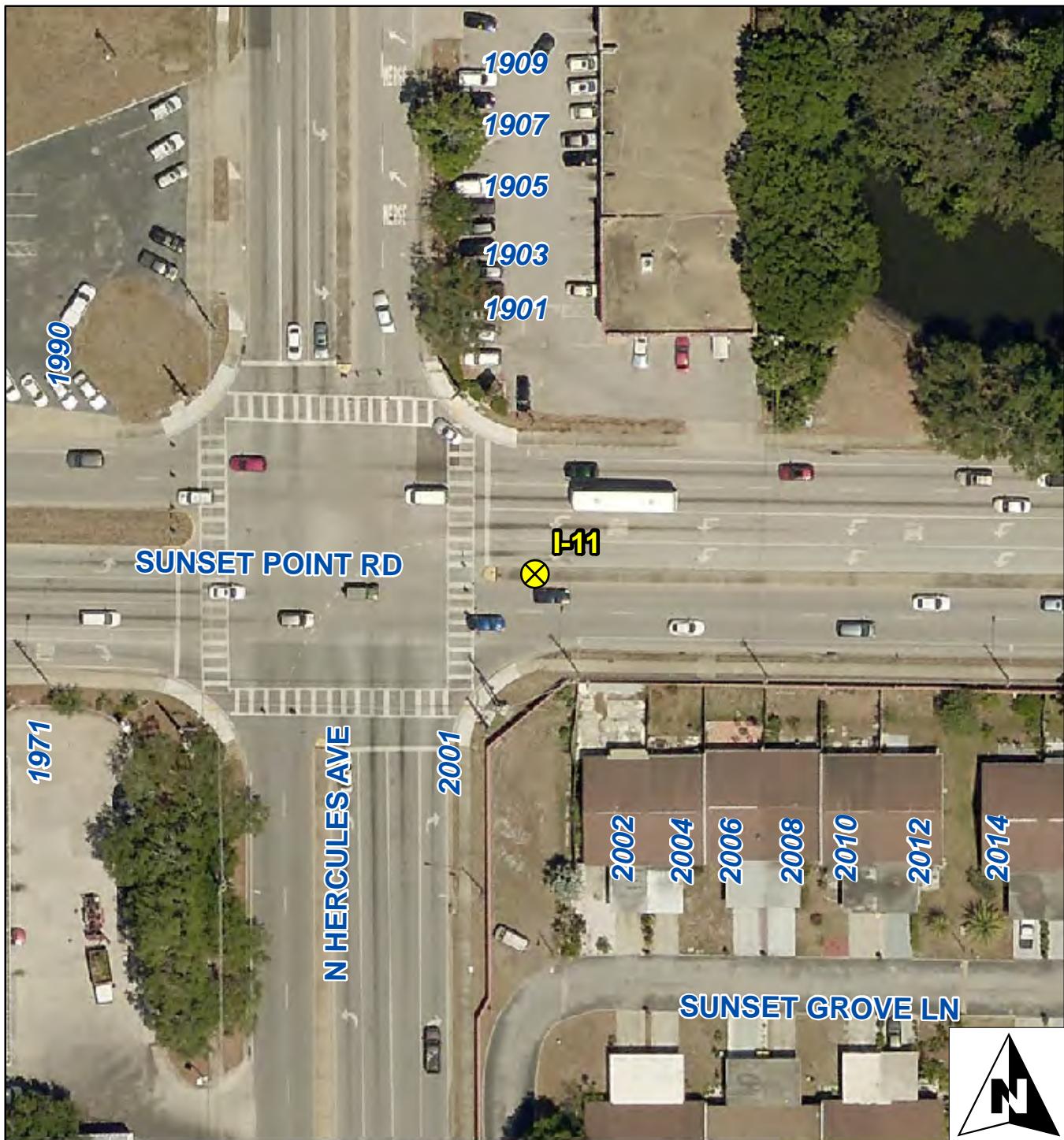
Northing: 1,329,827.7000 Easting: 409,998.5200 Elevation: 56.6970

Location: In E median at Sunset Point Rd / N Keene Rd.

Fire Grid: 262A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: I-11

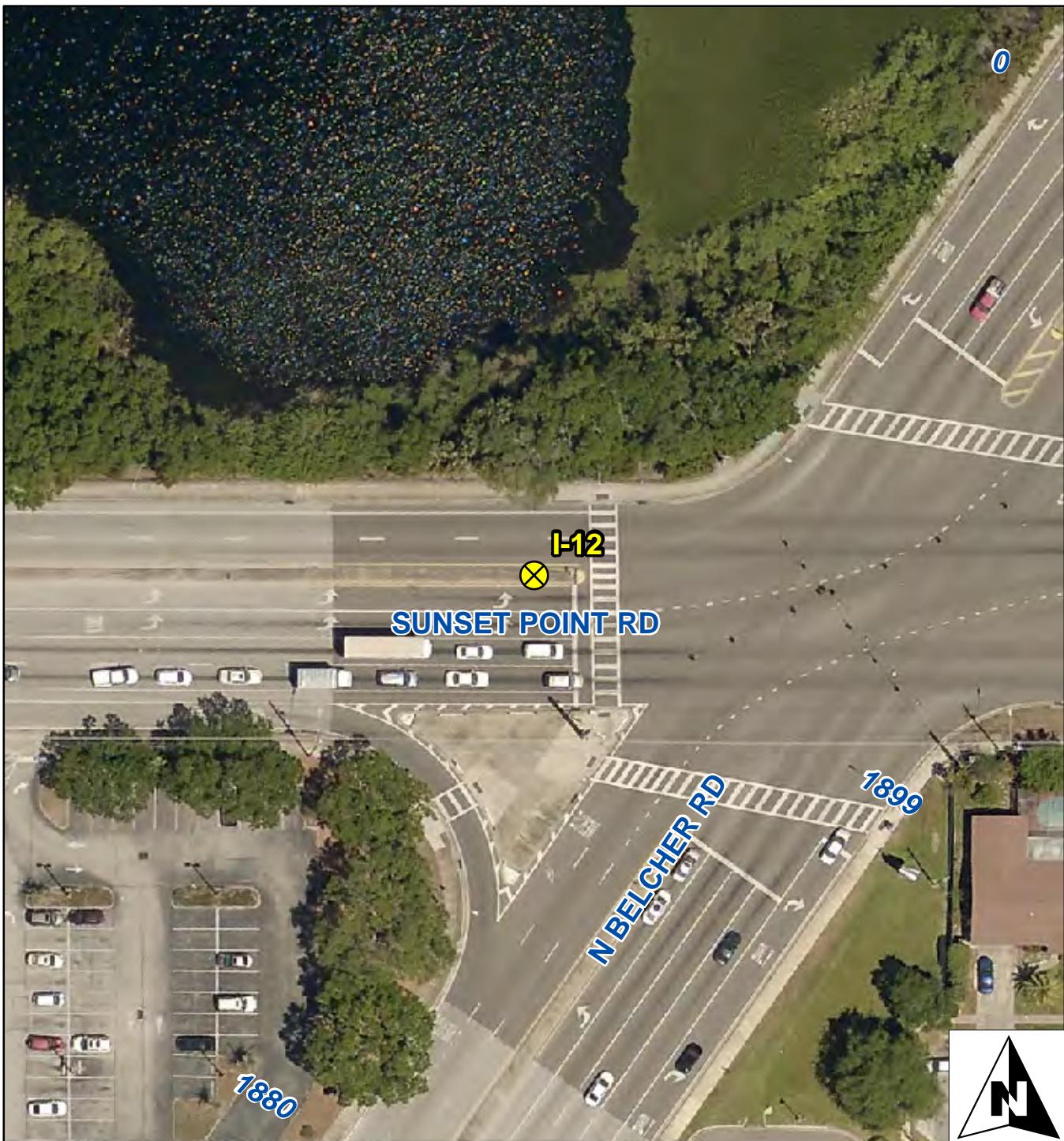
Northing: 1,329,783.2100 Easting: 412,692.3900 Elevation: 60.8051

Location: In E median at Sunset Point Rd / N Hercules Ave.

Fire Grid: 262B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: I-12

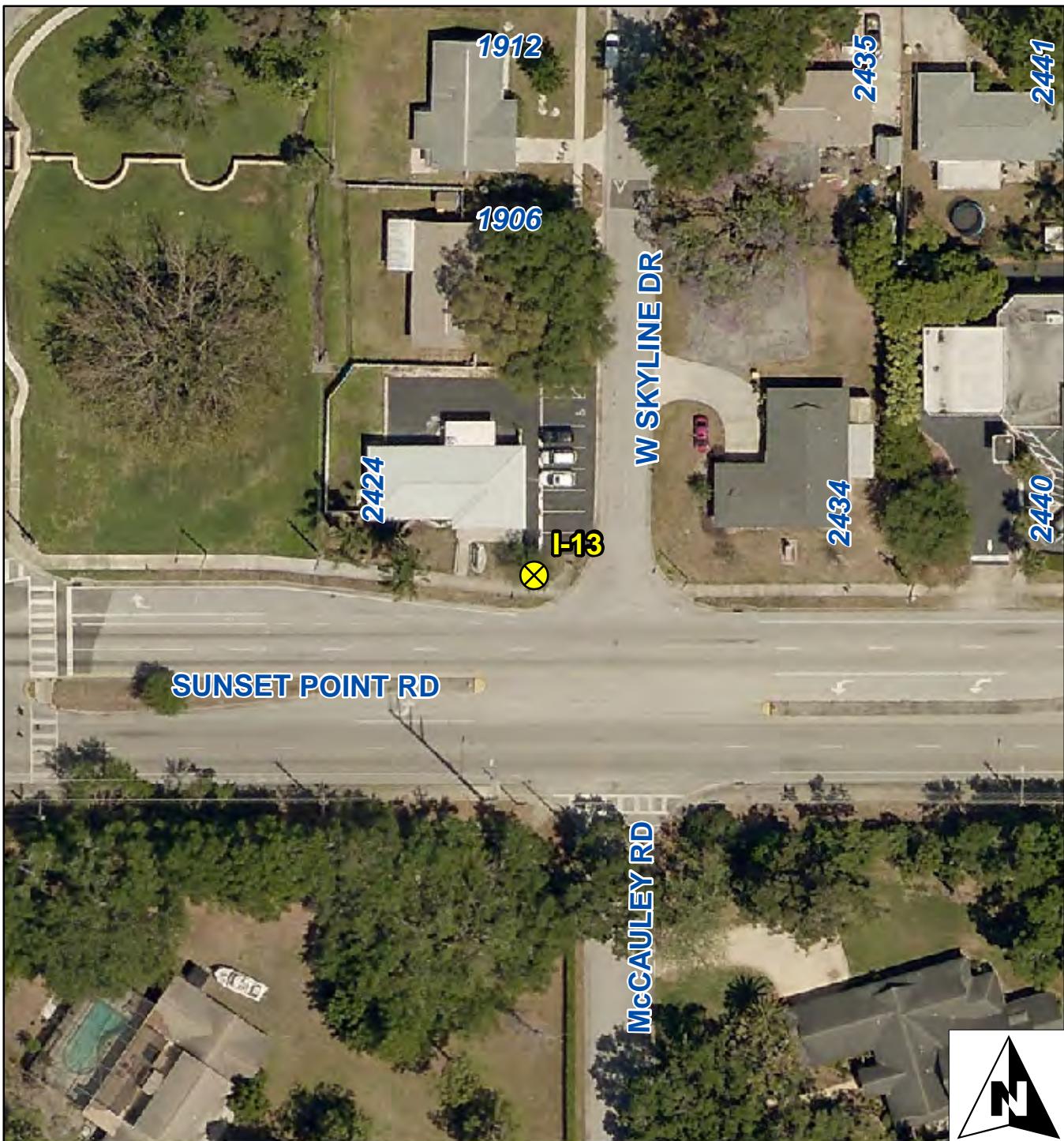
Northing: 1,329,777.8100 Easting: 415,561.5200 Elevation: 58.4640

Location: In W median at Sunset Point Rd / N Belcher Rd.

Fire Grid: 254A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: I-13

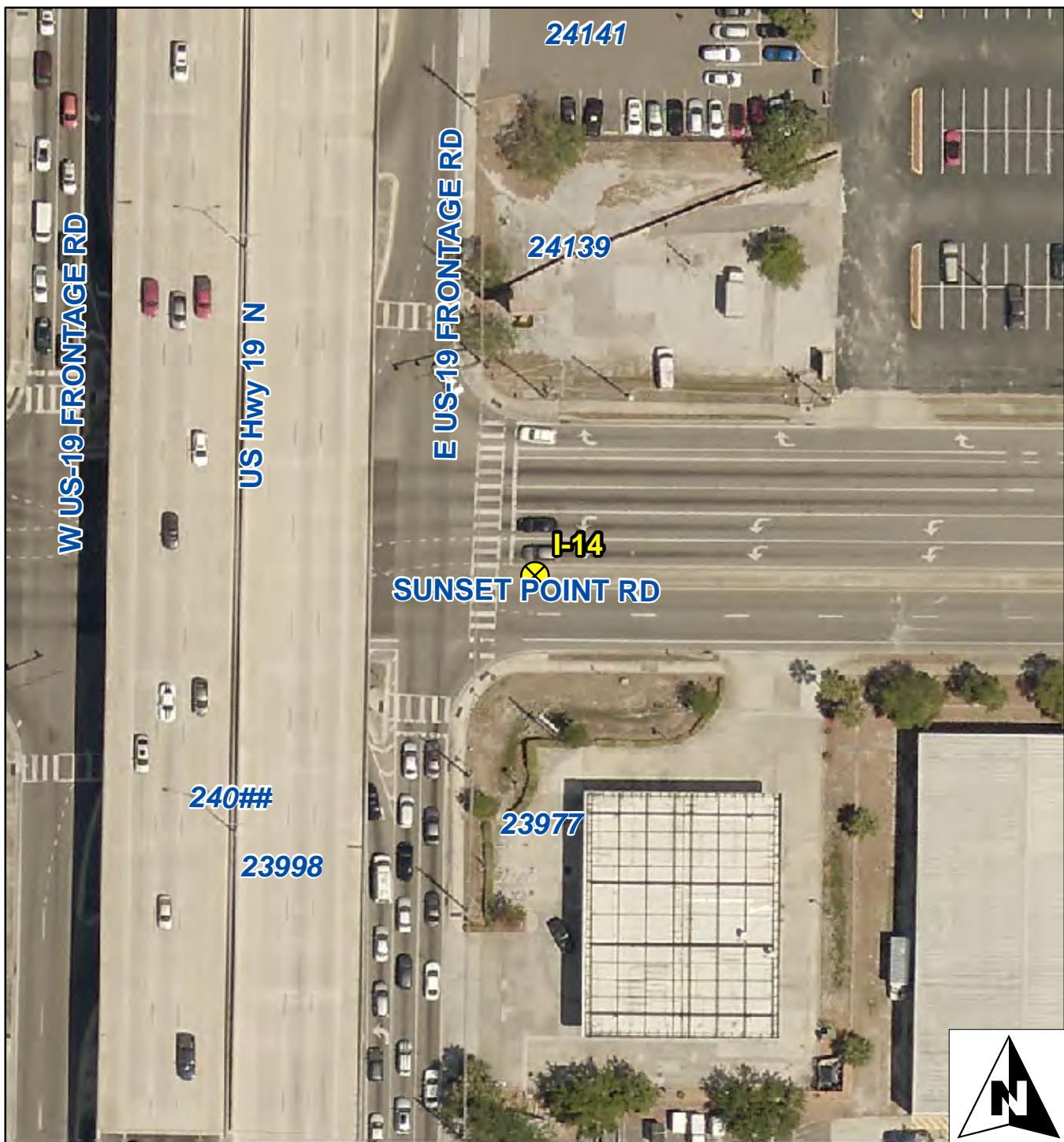
Northing: 1,329,807.0000 Easting: 418,454.0800 Elevation: 65.7673

Location: In curb on NW corner of Sunset Point Rd / W Skyline Dr.

Fire Grid: 254B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: I-14

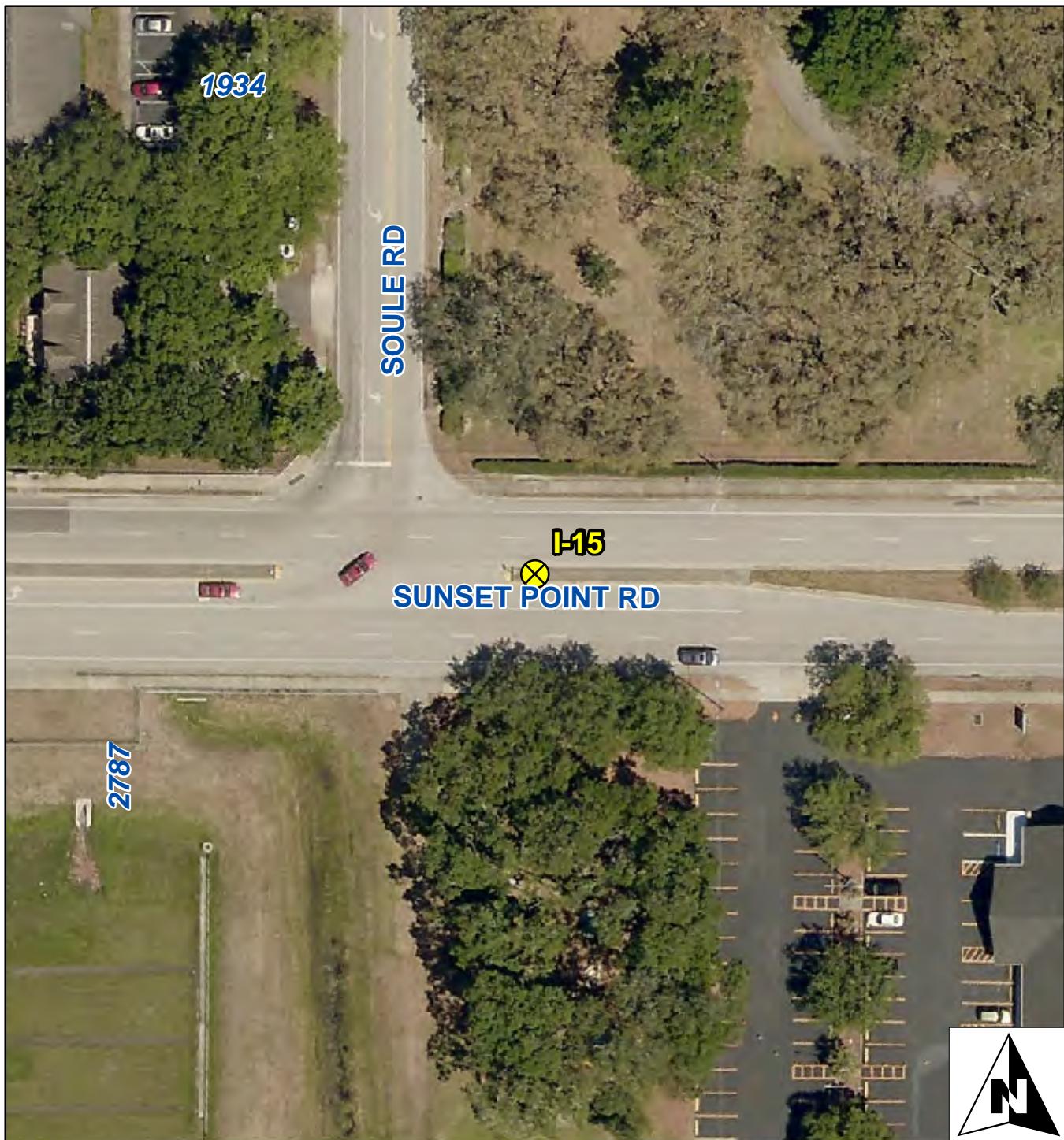
Northing: 1,330,056.2400 Easting: 420,837.9000 Elevation: 83.0385

Location: In E median on Sunset Point Rd / US 19.

Fire Grid: 255A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: I-15

0 30 60
Feet
1 inch = 64 feet

Northing: 1,330,057.0300 Easting: 423,476.7600 Elevation: 60.3556

Location: In median on Sunset Point Rd, E of Soule Rd.

Fire Grid: 255B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: I-16

Northing: 1,330,040.7200 Easting: 426,167.3200 Elevation: 33.3948

Location: In median on Sunset Point Rd, E of Abbey Lake Rd.

Fire Grid: 256A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: J-02

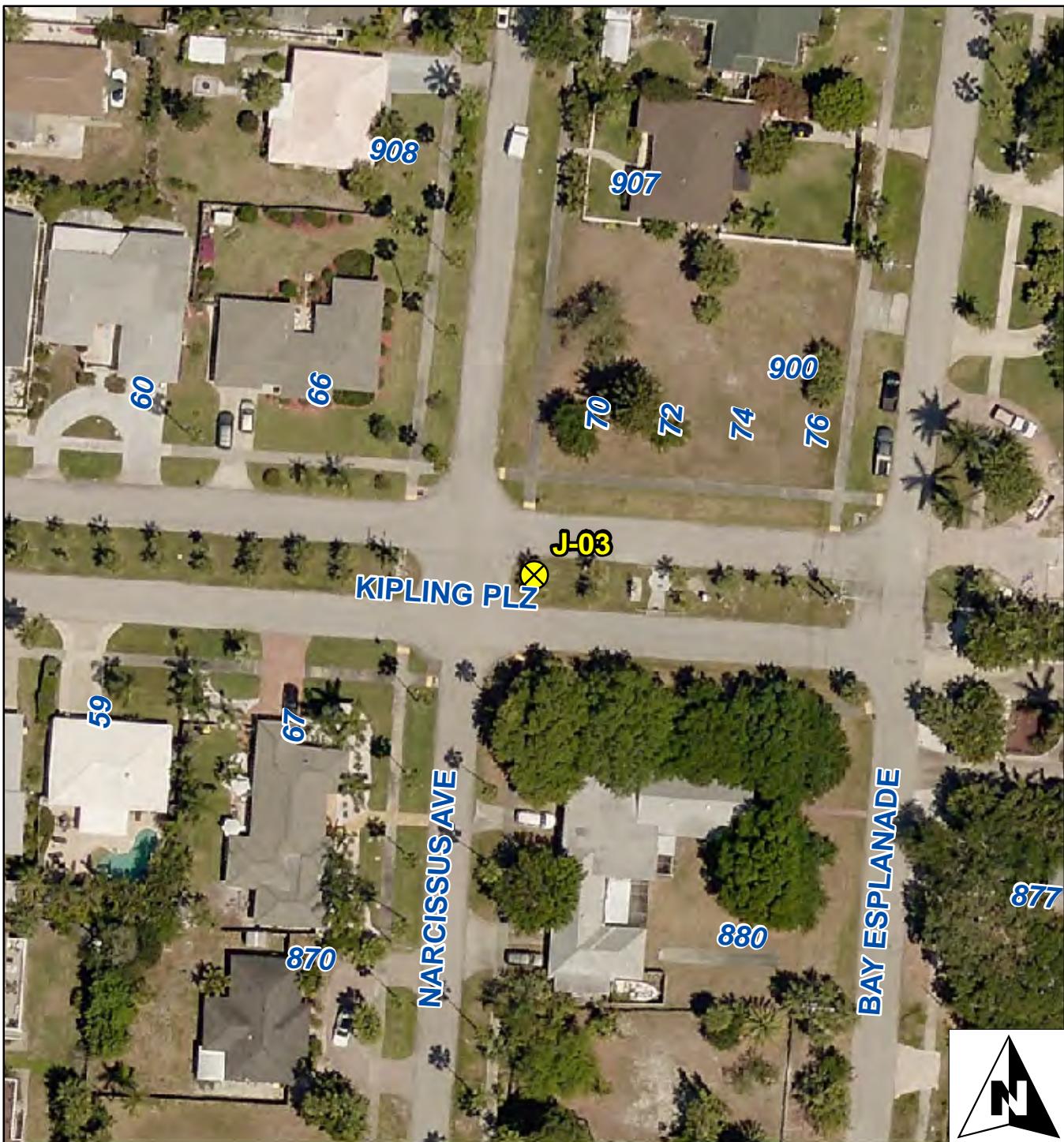
Northing: 1,333,096.8500 Easting: 389,135.1400 Elevation: 4.3534

Location: **NE corner of road at 921 Eldorado Ave, in grass.**

Fire Grid: **238A** Installed/Revised: **8/27/2018** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: J-03

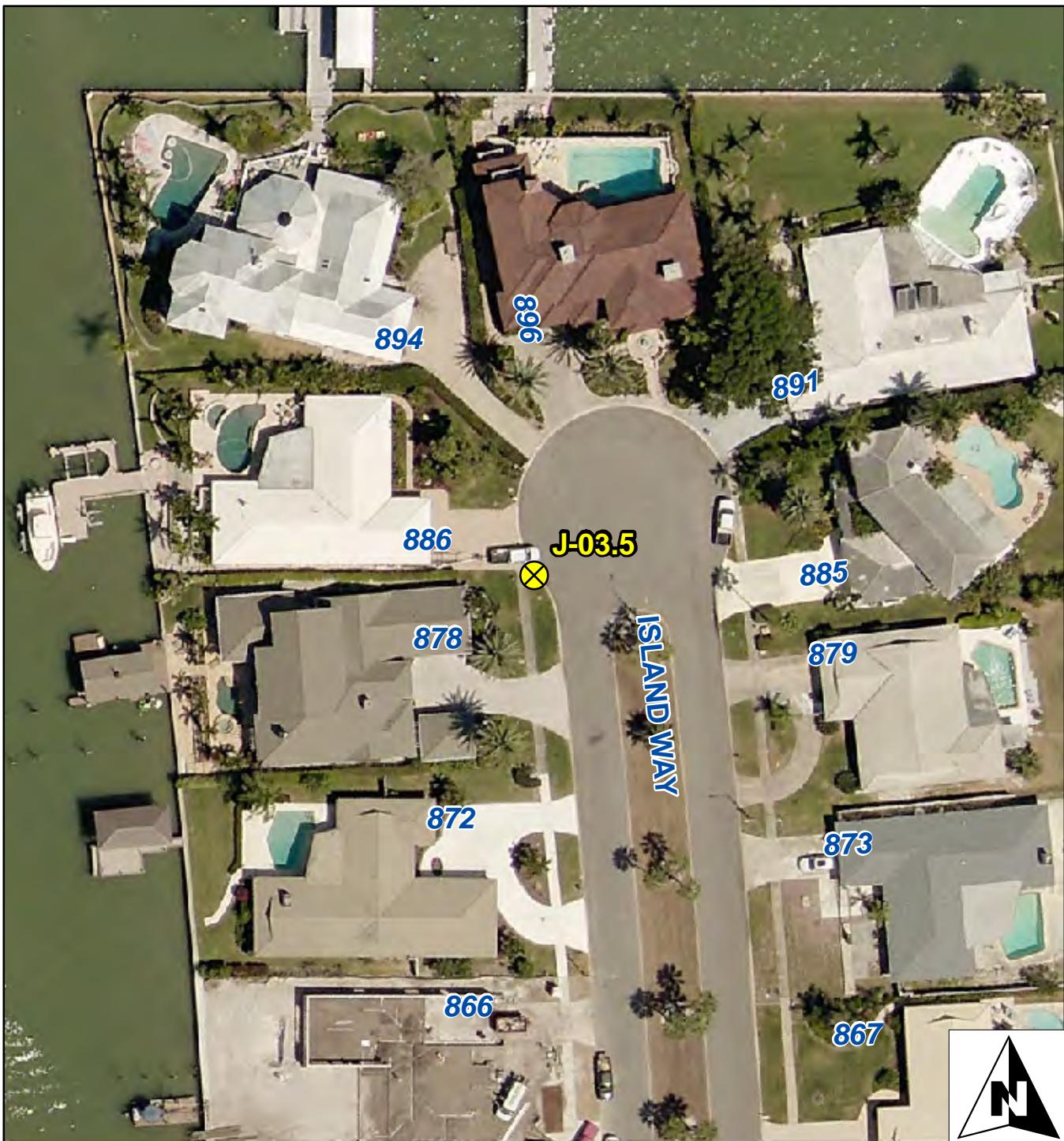
Northing: 1,332,675.4500 Easting: 390,231.0100 Elevation: 2.5951

Location: **E Median at Kipling Plz / Narcissus Ave, in grass.**

Fire Grid: **249A** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: J-03.5

Northing: 1,332,280.8900 Easting: 391,428.1000 Elevation: 7.5278

Location: End of Island Way at 886 Island Way, in grass.

Fire Grid: 249B Installed/Revised: 5/18/2006 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: J-06

Northing: 1,332,586.7710 Easting: 399,832.9206 Elevation: 7.2516

Location: SE corner of Union St / Edgewater Dr, on storm curb inlet.

Fire Grid: 251A Installed/Revised: 5/22/2006 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: J-07

0 30 60
Feet
1 inch = 64 feet

Northing: 1,332,553.5800 Easting: 401,941.8500 Elevation: 21.4010

Location: SE corner of Union St / Douglas Ave, on sidewalk.

Fire Grid: 251B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: J-08A

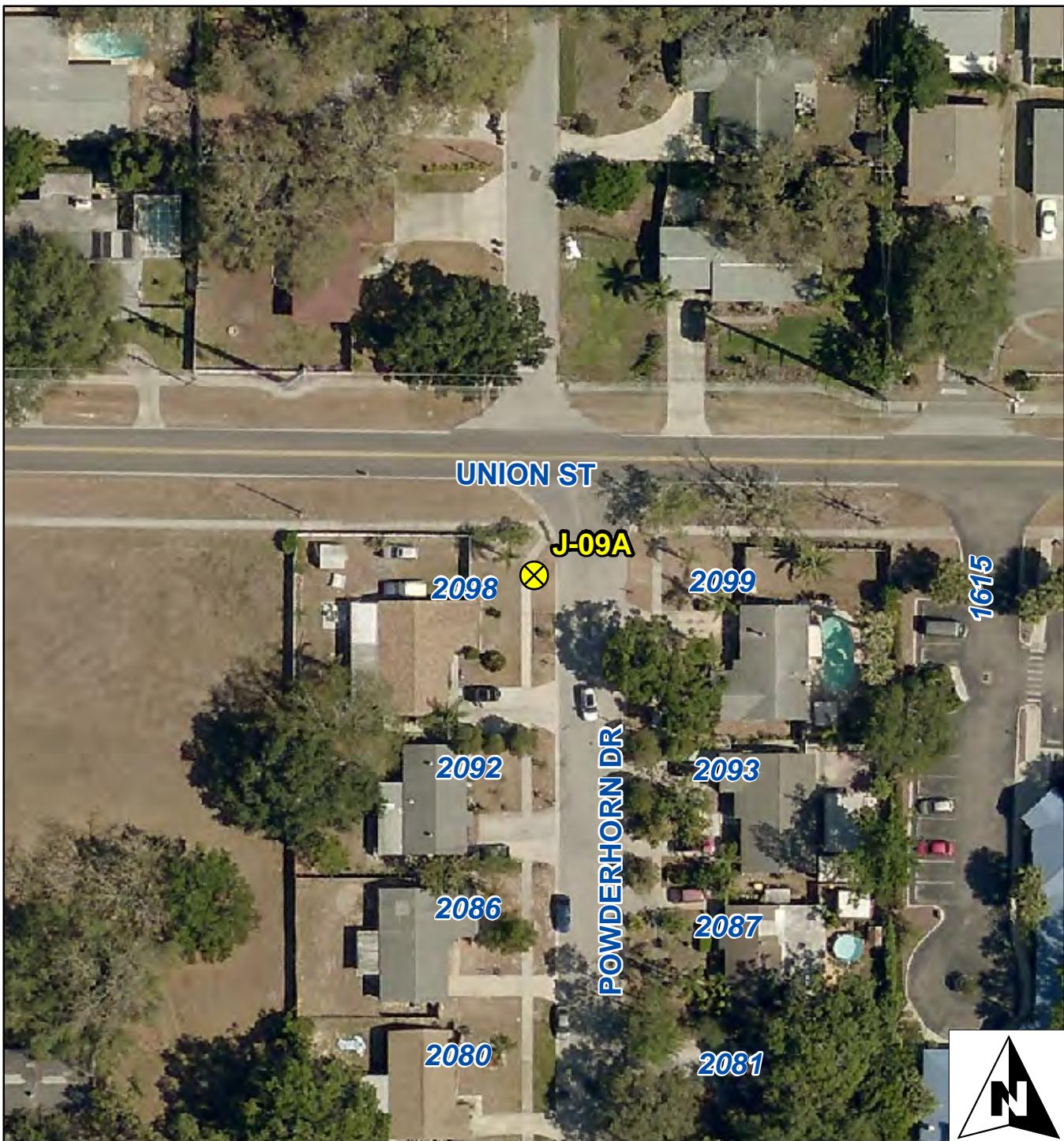
Northing: 1,332,571.9149 Easting: 404,591.6696 Elevation: 19.0867

Location: **NE corner of Union St / Kings Hwy, in grass.**

Fire Grid: 252A Installed/Revised: 11/18/2014 Removed/Destroyed:

Notes: **New Location, Replaced Destroyed J-08**

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: J-09A

Northing: 1,332,456.3100 Easting: 407,094.9700 Elevation: 45.8523

Location: SW corner of Union St / Powderhorn Dr, in grass.

Fire Grid: 252A Installed/Revised: 1/1/2012 Removed/Destroyed:

Notes: New Location, Replaced Destroyed J-09

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: J-10

0 30 60
Feet
1 inch = 64 feet

Northing: 1,332,500.5800 Easting: 409,820.4100 Elevation: 55.2442

Location: NW corner of Union St / N Keene Rd, on storm curb inlet.

Fire Grid: 252B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: J-11

0 30 60
Feet
1 inch = 64 feet

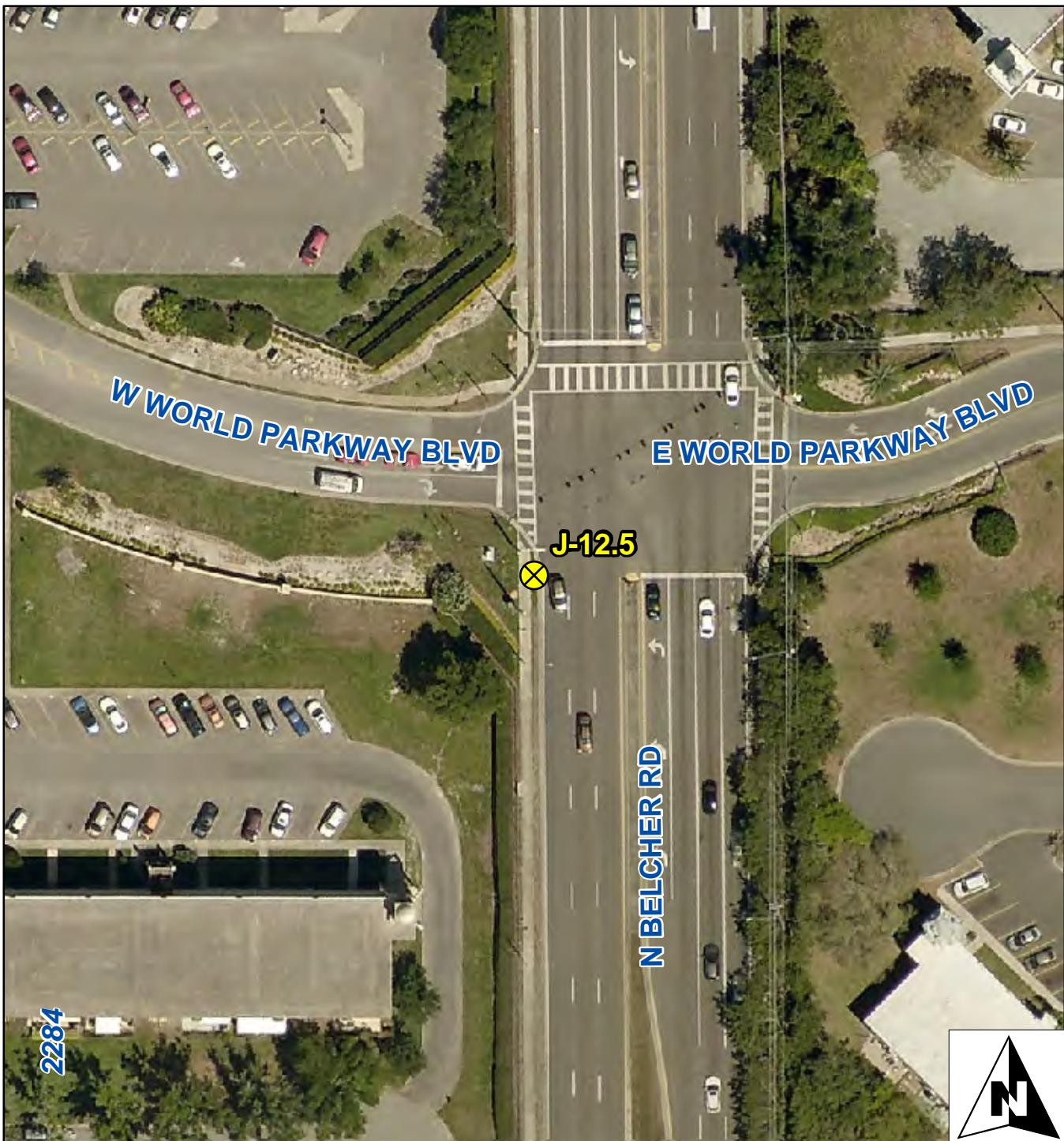
Northing: 1,332,422.2700 Easting: 412,621.0700 Elevation: 66.4381

Location: **E side of Hercules Ave at Union St, in grass.**

Fire Grid: **253B** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: J-12.5

Northing: 1,333,244.1400 Easting: 416,610.2700 Elevation: 78.0955

Location: SW corner of World Parkway Blvd / Belcher Rd, in grass.

Fire Grid: 243A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: J-14

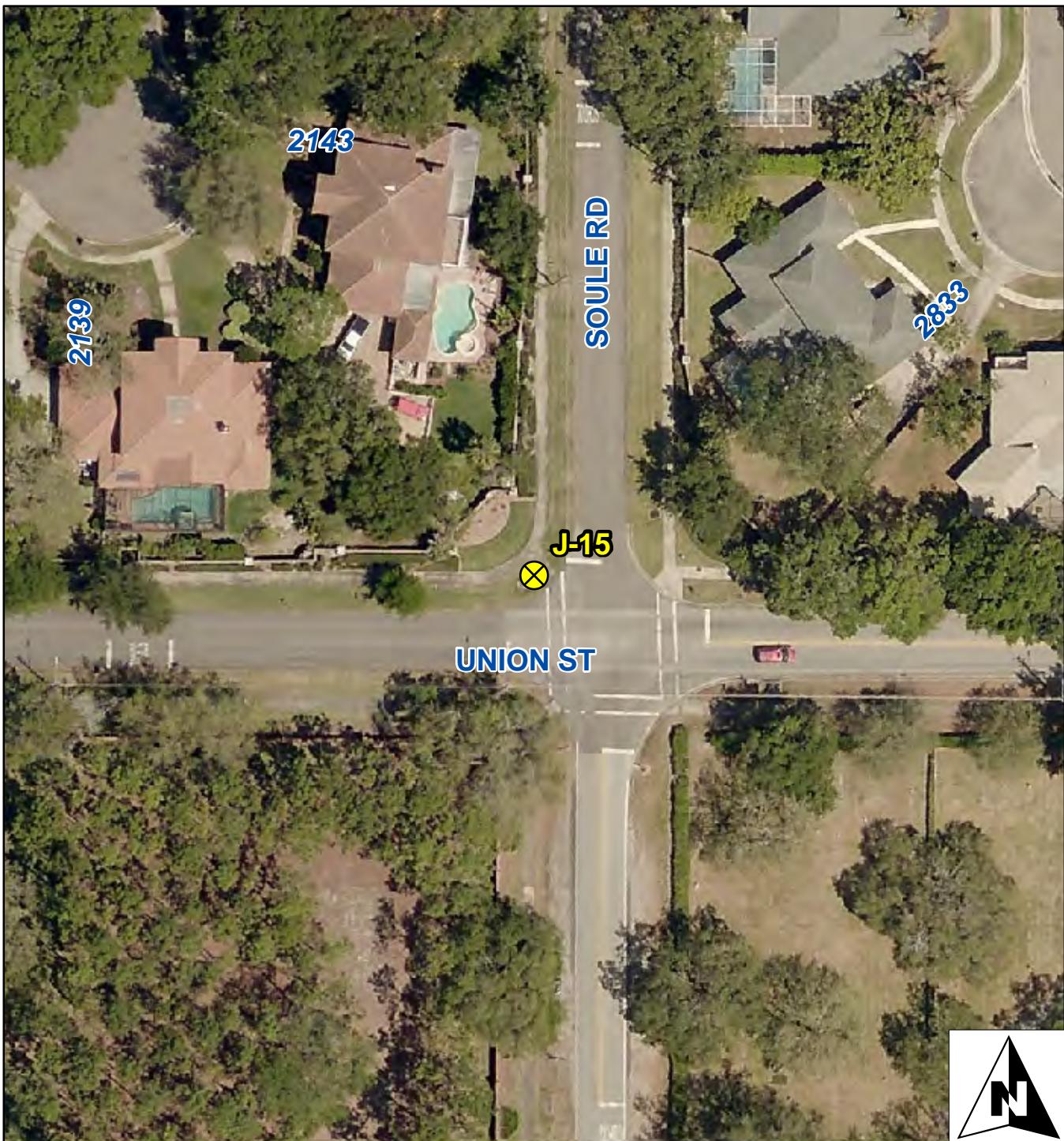
Northing: 1,332,203.1300 Easting: 420,844.0100 Elevation: 85.9210

Location: SE corner of Ameri Tech Way / US 19 N, on storm curb inlet.

Fire Grid: 255A Installed/Revised: 12/10/2013 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: J-15

0 30 60
Feet
1 inch = 64 feet

Northing: 1,332,450.0300

Easting: 423,393.8200

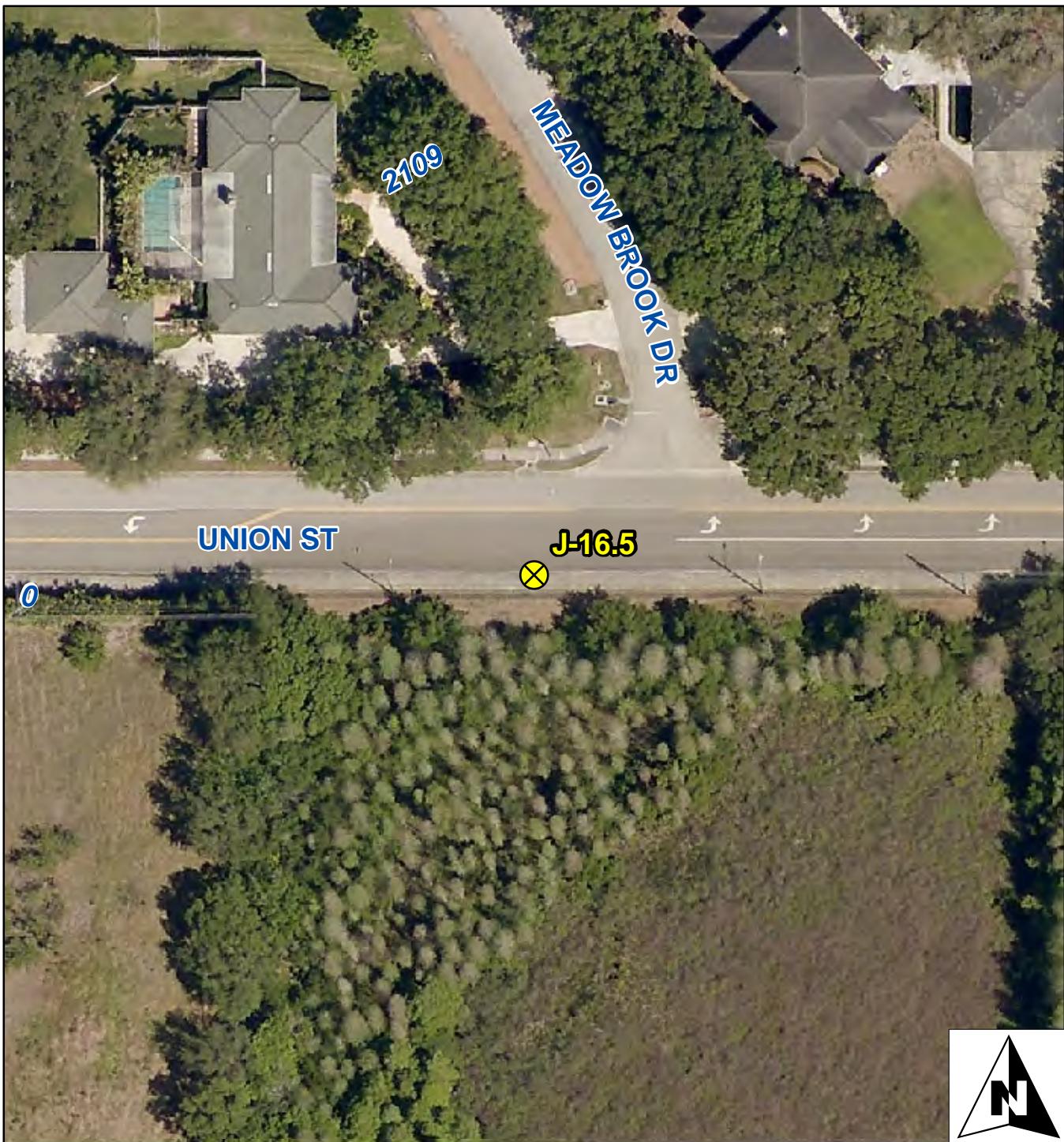
Elevation: 89.6706

Location: NW corner of Union St / Soule Rd, in grass.

Fire Grid: 244A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: J-16.5

Northing: 1,332,385.1800 Easting: 427,062.7600 Elevation: 28.3144

Location: S side of Union St, just W of Meadowbrook Dr, on storm curb inlet.

Fire Grid: 256A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: K-12

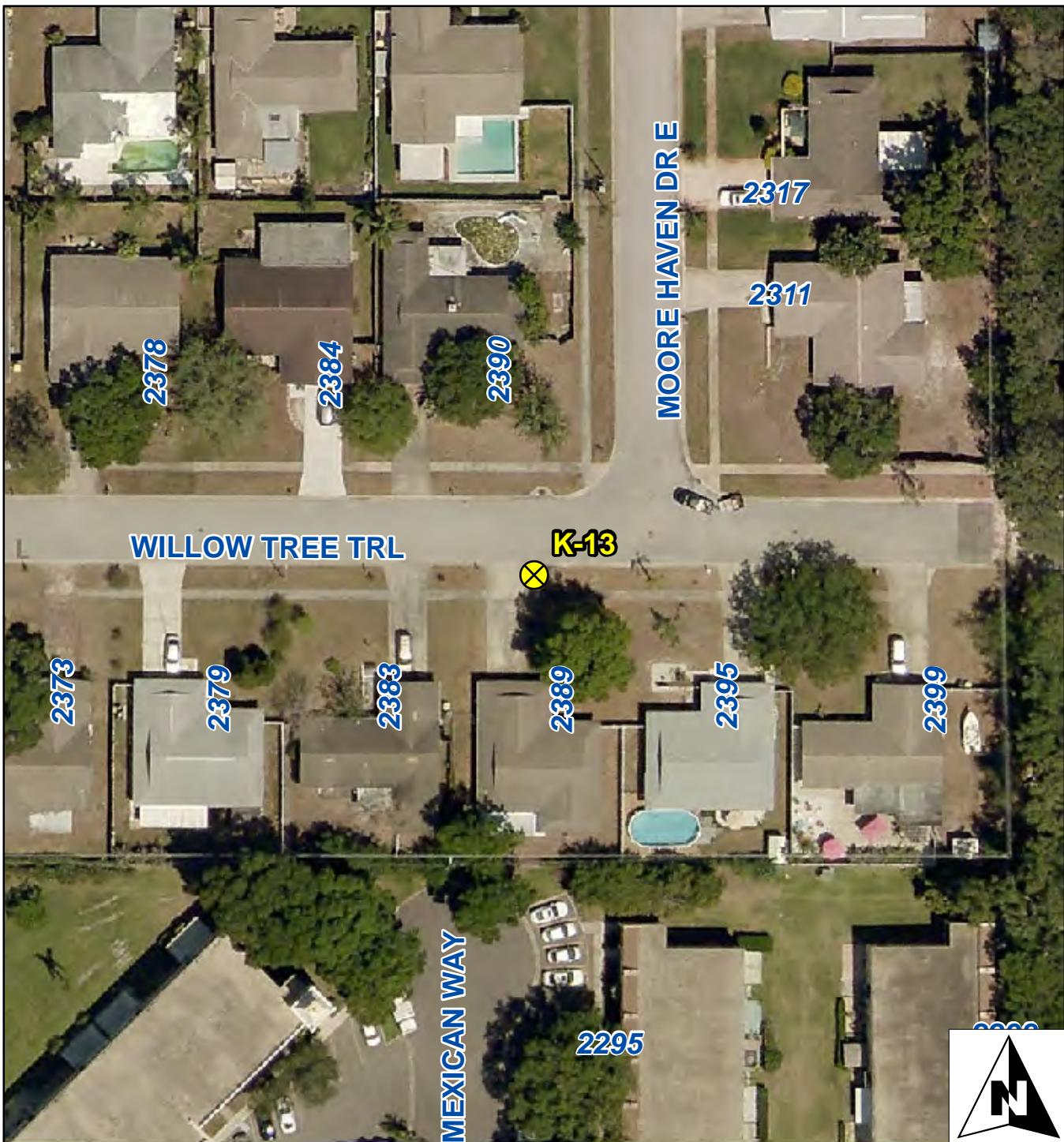
Northing: 1,336,085.5500 Easting: 415,402.3800 Elevation: 65.9157

Location: **E side of Hazlewood Ln at 2211 White Oak Cir, on storm curb inlet.**

Fire Grid: **232A** Installed/Revised: **3/16/2006** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: K-13

Northing: 1,335,237.8900 Easting: 417,866.1300 Elevation: 79.3014

Location: S side of Willow Tree Trl, W of Moore Haven Dr E, in grass.

Fire Grid: 232A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: K-14A

Northing: 1,335,314.9354 Easting: 420,861.6588 Elevation: 90.7780

Location: **SE corner of Dimmit Dr / US 19, on storm grate structure.**

Fire Grid: **233A** Installed/Revised: **12/10/2013** Removed/Destroyed:

Notes: **New Location, Replaced Destroyed K-14**

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: K-16.5

Northing: 1,335,545.2900 Easting: 427,192.3200 Elevation: 55.2265

Location: SW corner of Marlo Blvd / Pin Oak Dr E, in grass.

Fire Grid: 234A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: L-12

Northing: 1,337,723.2000 Easting: 415,191.9300 Elevation: 68.8495

Location: NW corner of Scotland Dr / Belcher Rd, on storm curb inlet.

Fire Grid: 231B Installed/Revised: 6/25/2018 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



Document Path: V:\GIS\Benchmarks\ActiveBenchmarks.mxd

City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet



Benchmark: L-13A

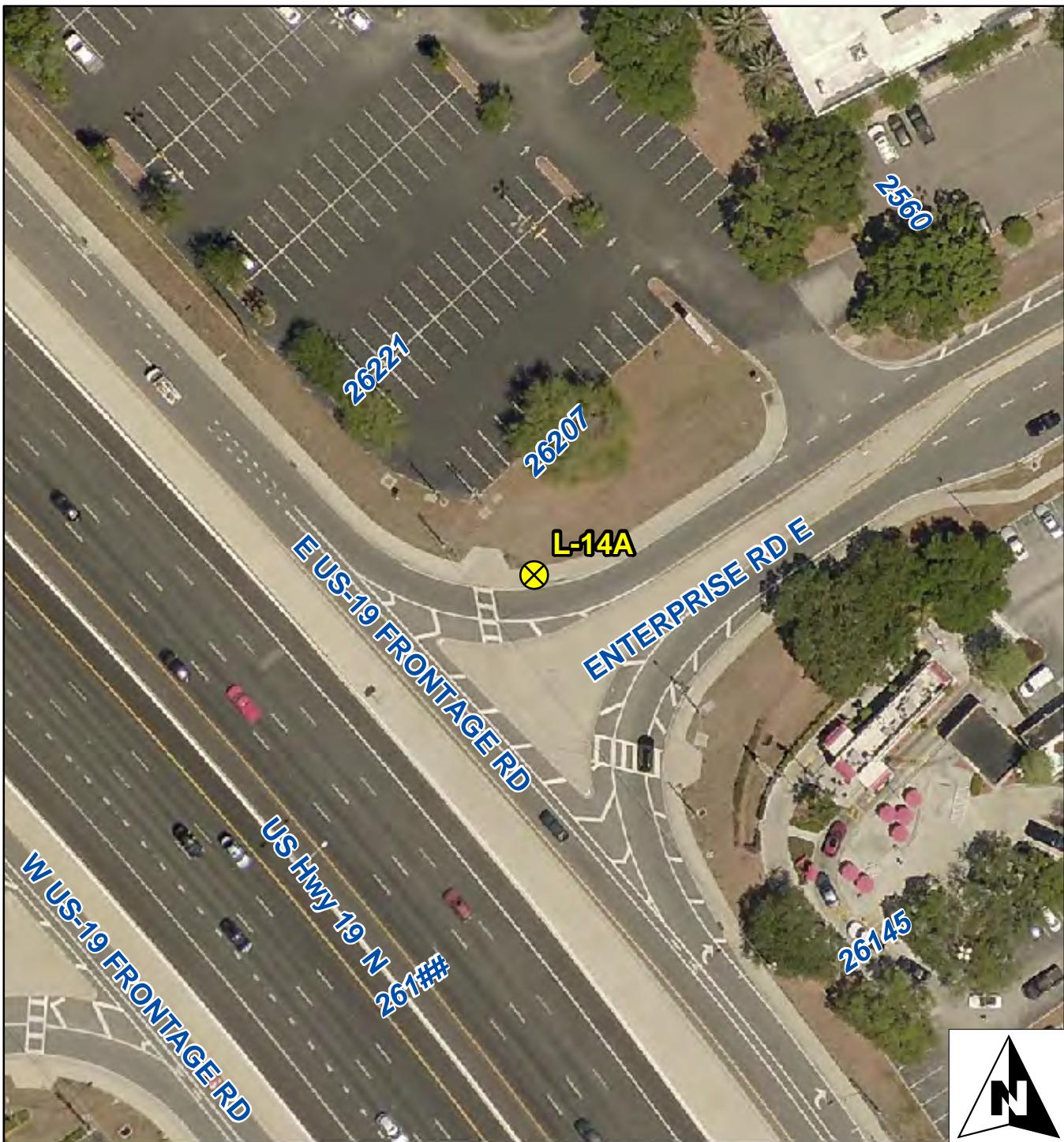
Northing: 1,337,819.0341 Easting: 417,583.0177 Elevation: 74.2184

Location: S side of Countryside Blvd

Fire Grid: 232A Installed/Revised: 6/10/2019 Removed/Destroyed:

Notes: New Location, Replaced L-13

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: L-14A

Northing: 1,337,065.5822 Easting: 420,198.7618 Elevation: 88.0816

Location: NE corner of US 19 / Enterprise Rd, on storm curb inlet.

Fire Grid: 232B Installed/Revised: 2/4/2015 Removed/Destroyed:

Notes: New Location, Replaced Destroyed L-14

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: L-15A

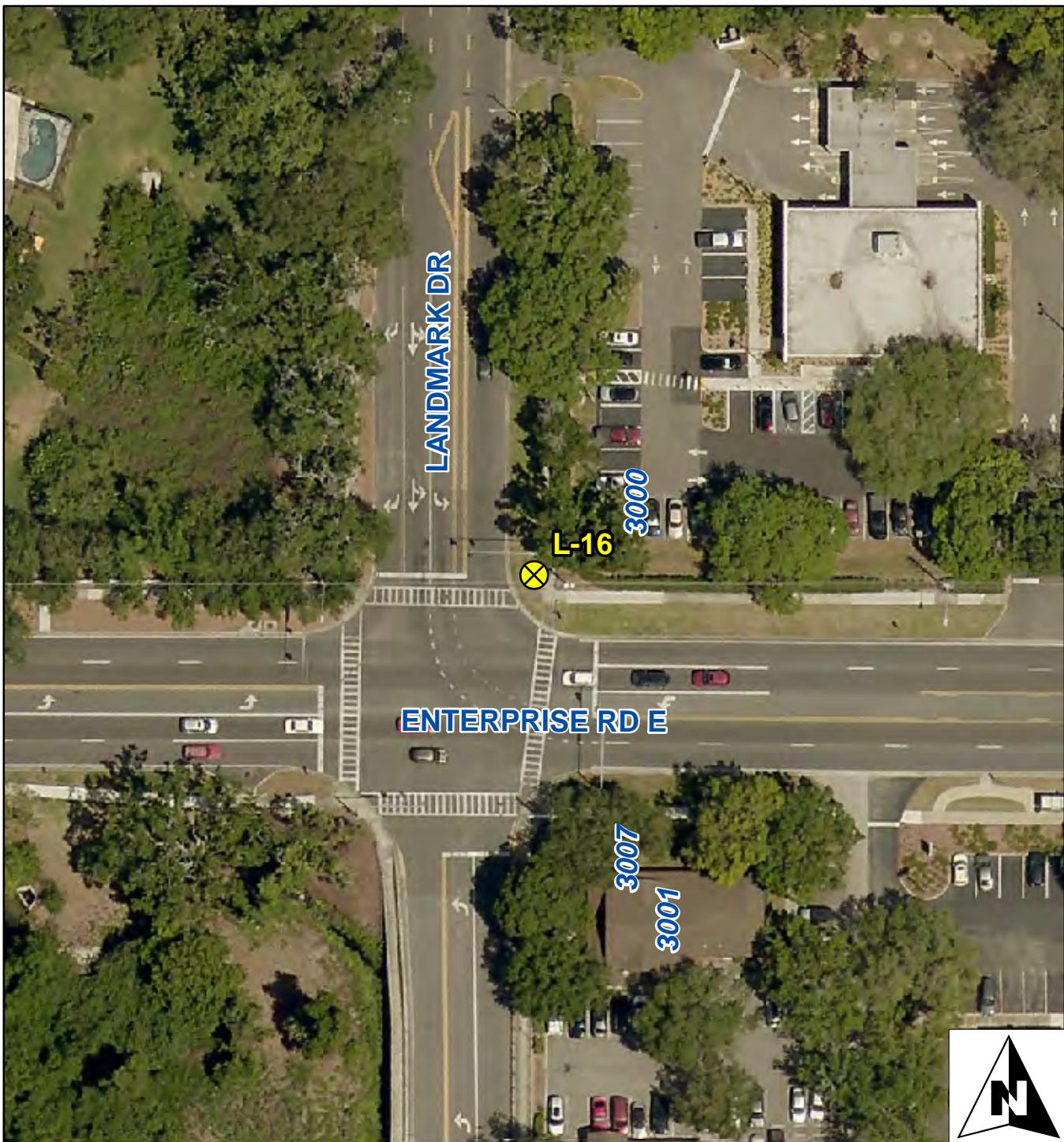
Northing: 1,337,437.8554 Easting: 423,131.9074 Elevation: 85.7867

Location: **Catch basin on N side of Enterprise Rd**

Fire Grid: 233A Installed/Revised: 6/10/2019 Removed/Destroyed:

Notes: **New Location, Replaced L-15**

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: L-16

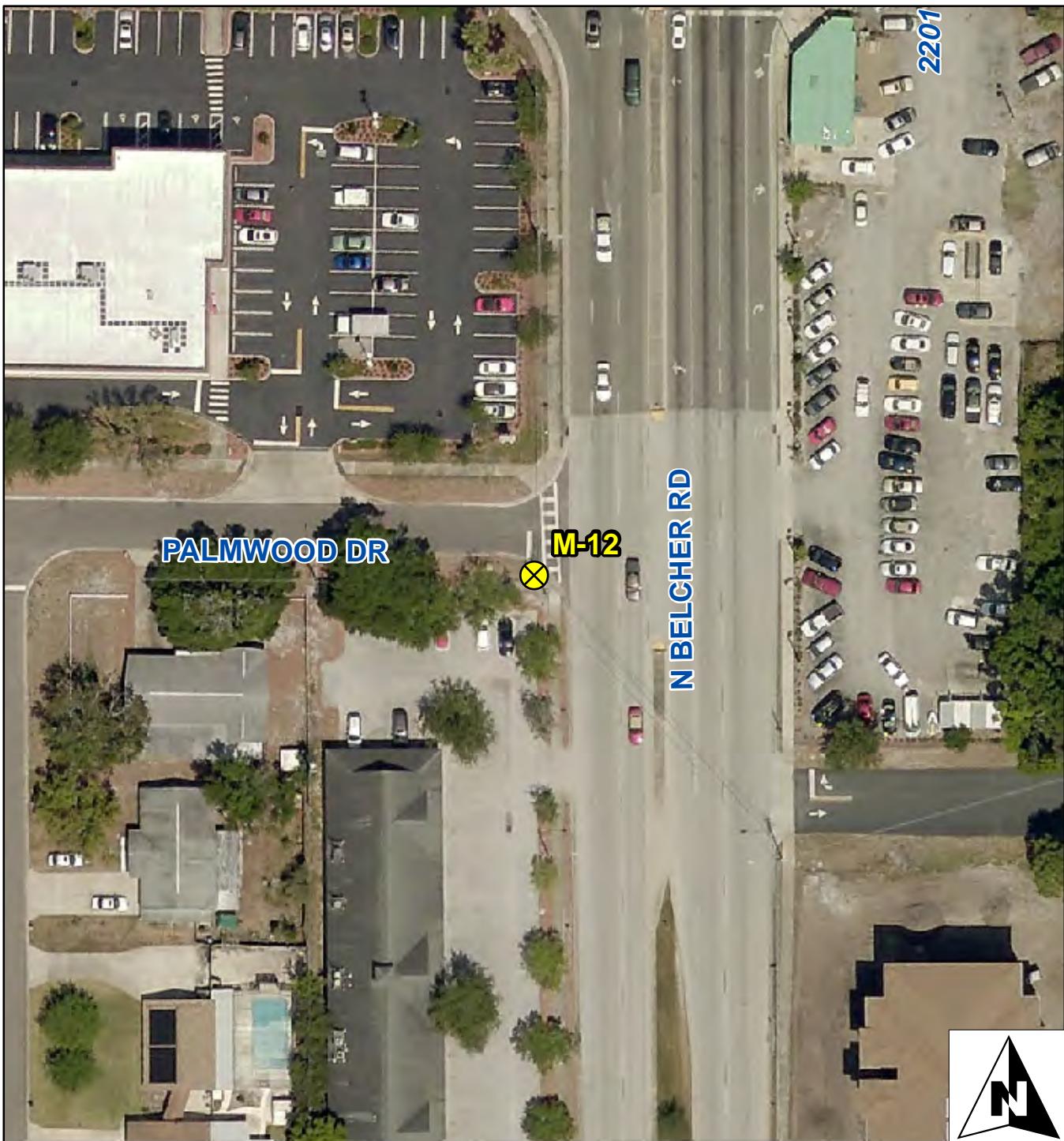
Northing: 1,337,844.7200 Easting: 426,118.4900 Elevation: 54.5576

Location: NE corner of Enterprise Rd E / Landmark Dr, in the grass.

Fire Grid: 223A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: M-12

0 30 60
Feet
1 inch = 64 feet

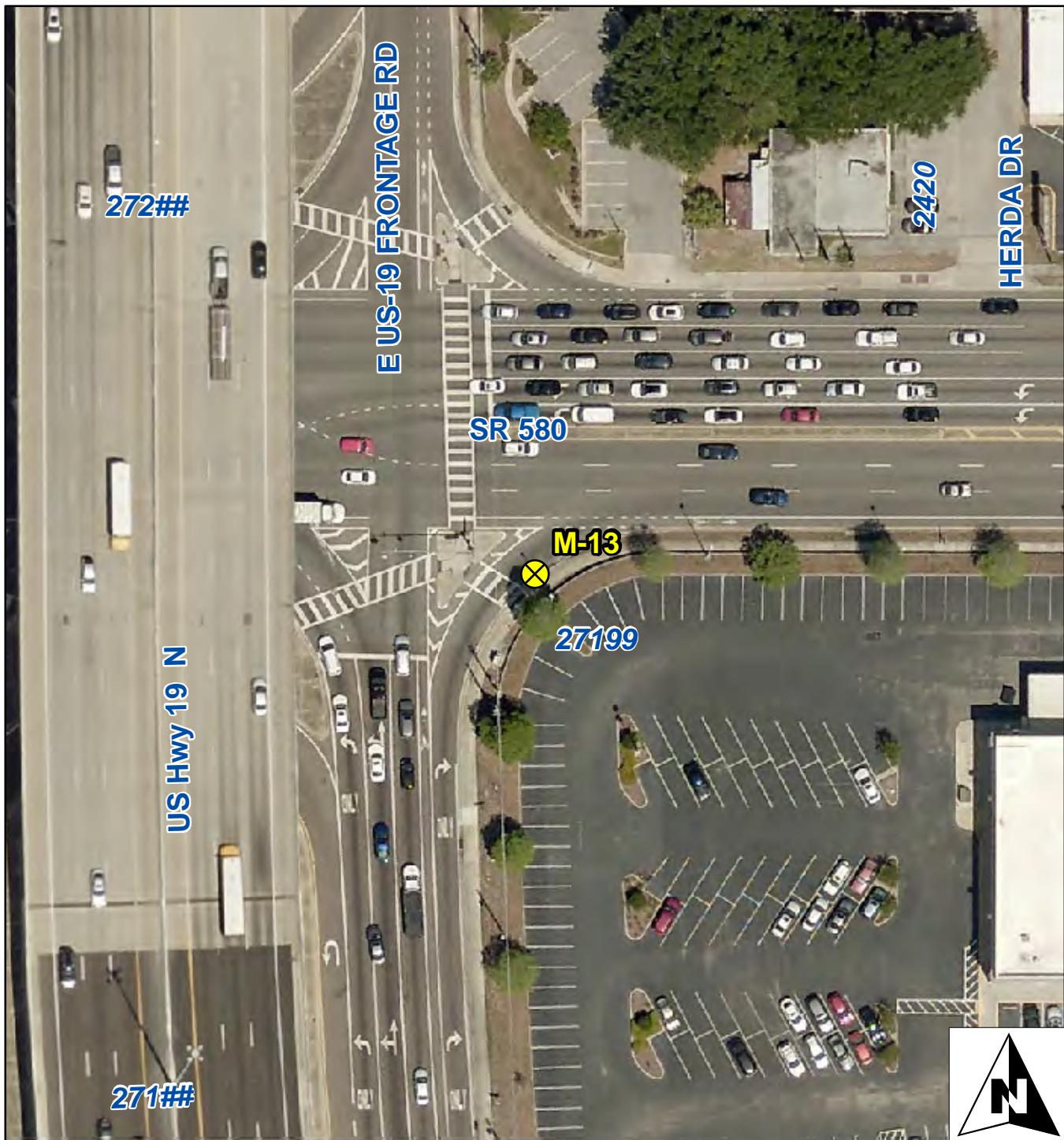
Northing: 1,340,157.6400 Easting: 415,158.4200 Elevation: 70.5584

Location: SW corner of Palmwood Dr / Belcher Rd, in the grass.

Fire Grid: 221A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: M-13

0 30 60
Feet
1 inch = 64 feet

Northing: **1,340,396.1100** Easting: **418,198.7200** Elevation: **75.3010**

Location: **SW corner of SR 580 / US 19, on wall.**

Fire Grid: **221B** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: M-14

Northing: 1,340,525.8900 Easting: 421,018.2400 Elevation: 95.6074

Location: **N side of SR 580, E of Sabal Springs Cir, on storm curb inlet.**

Fire Grid: **211A** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: M-15

0 30 60
Feet
1 inch = 64 feet

Northing: 1,340,429.5900 Easting: 423,407.6900 Elevation: 90.0257

Location: S side of SR 580, E side of Water Treatment Plant, on storm grate structure.

Fire Grid: 222A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: M-16

0 30 60
Feet
1 inch = 64 feet

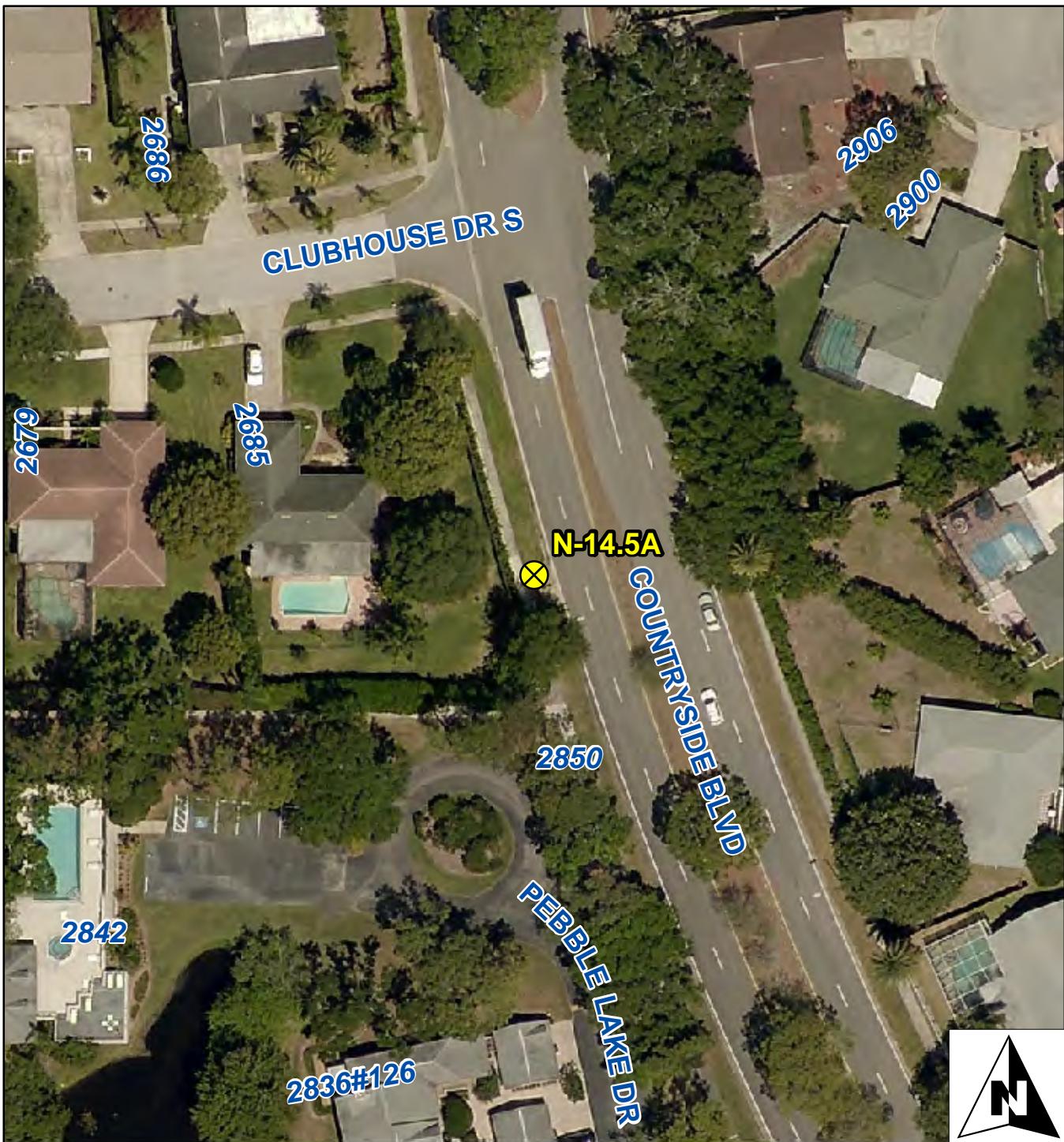
Northing: 1,340,521.8000 Easting: 425,928.4600 Elevation: 62.5953

Location: S side of Median on SR 580 btw Landmark / McMullen, on storm curb inlet.

Fire Grid: 211B Installed/Revised: 7/2/2018 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: N-14.5A

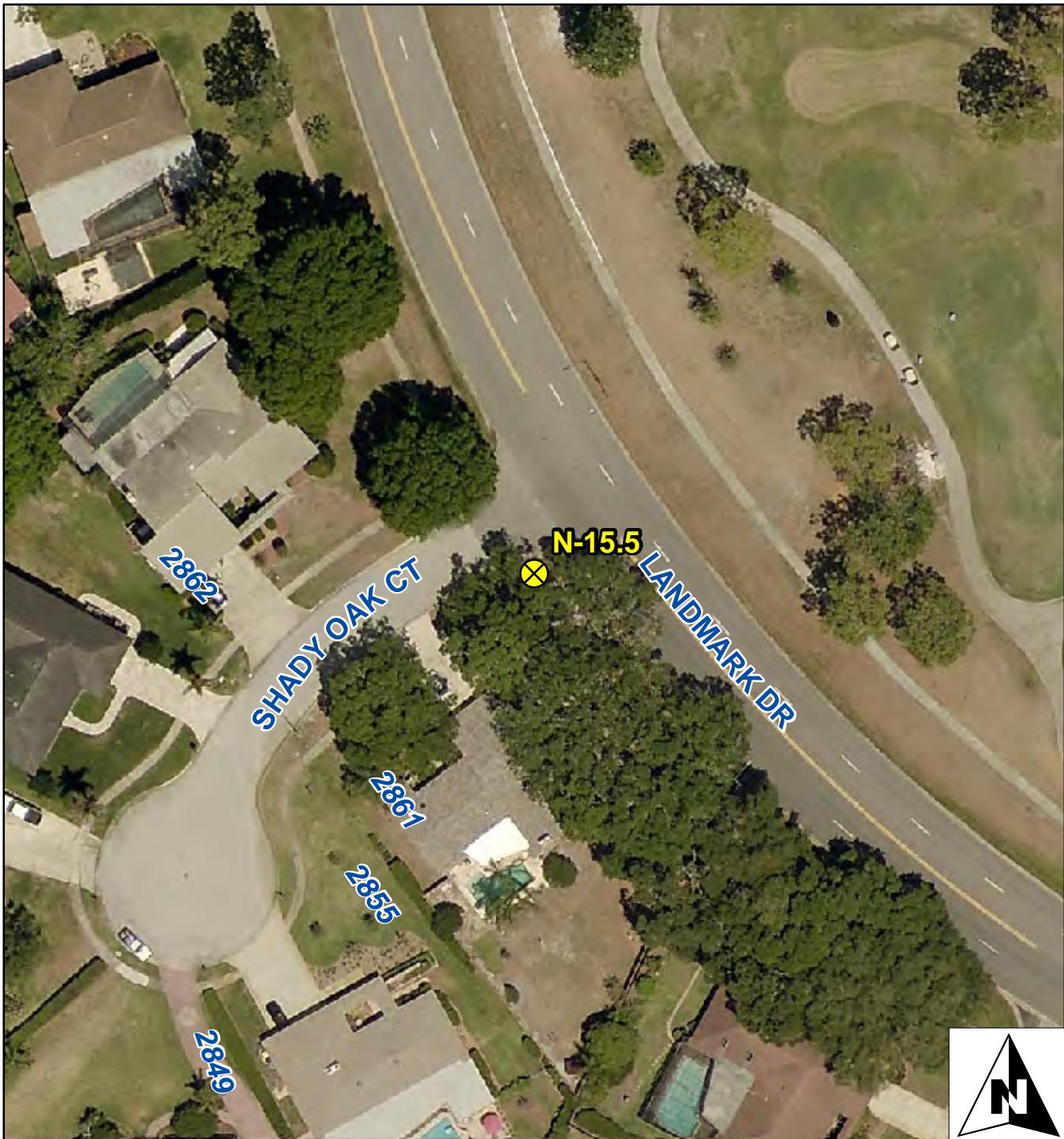
Northing: 1,343,022.8512 Easting: 421,888.7777 Elevation: 89.9615

Location: In catch basin at SW corner of Clubhouse Dr and Countryside Blvd

Fire Grid: 211A Installed/Revised: 6/10/2019 Removed/Destroyed:

Notes: New Location, Replaced Destroyed N-14.5

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: N-15.5

Northing: 1,343,335.7700 Easting: 424,428.3500 Elevation: 87.8933

Location: SW corner of Shady Oak Ct / Landmark Dr, in grass.

Fire Grid: 200B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: N-16.5A

0 30 60
Feet
1 inch = 64 feet

Northing: 1,342,889.8800 Easting: 427,346.5800 Elevation: 59.2980

Location: In headwall W side of McMullen Booth Rd

Fire Grid: 212A Installed/Revised: 6/10/2019 Removed/Destroyed:

Notes: New Location, Replaced Destroyed N-16.5

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

Benchmark: N-16A

0 30 60
Feet
1 inch = 64 feet

Northing: 1,343,047.3151 Easting: 425,849.9766 Elevation: 63.1548

Location: In catch basin on N side of Meadow Oak Drive North

Fire Grid: 211B Installed/Revised: 6/10/2019 Removed/Destroyed:

Notes: New Location, Replaced Destroyed N-16

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: NO-13

Northing: 1,344,134.8800 Easting: 418,122.9900 Elevation: 58.8988

Location: SE corner of Estancia Blvd / US 19 N, on sidewalk.

Fire Grid: 199B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: O-14

Northing: 1,345,751.1800 Easting: 421,441.0600 Elevation: 83.7020

Location: NW corner of Augusta Dr N / Countryside Blvd, in grass.

Fire Grid: 200A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: O-15

Northing: 1,345,385.7500 Easting: 424,375.1700 Elevation: 87.3504

Location: **E side of Landmark Dr, N of Eagle's Landing Cir E, on sidewalk.**

Fire Grid: **200B** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: O-16.5

Northing: 1,345,911.9000 Easting: 427,364.9300 Elevation: 51.1939

Location: **W side of road at 3130 McMullen Booth Rd, on storm grate structure.**

Fire Grid: 190A Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: P-13

Northing: 1,348,590.6800 Easting: 418,114.3900 Elevation: 58.1981

Location: **E side of road at 29661 US 19 N, on sidewalk.**

Fire Grid: 177B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: P-14

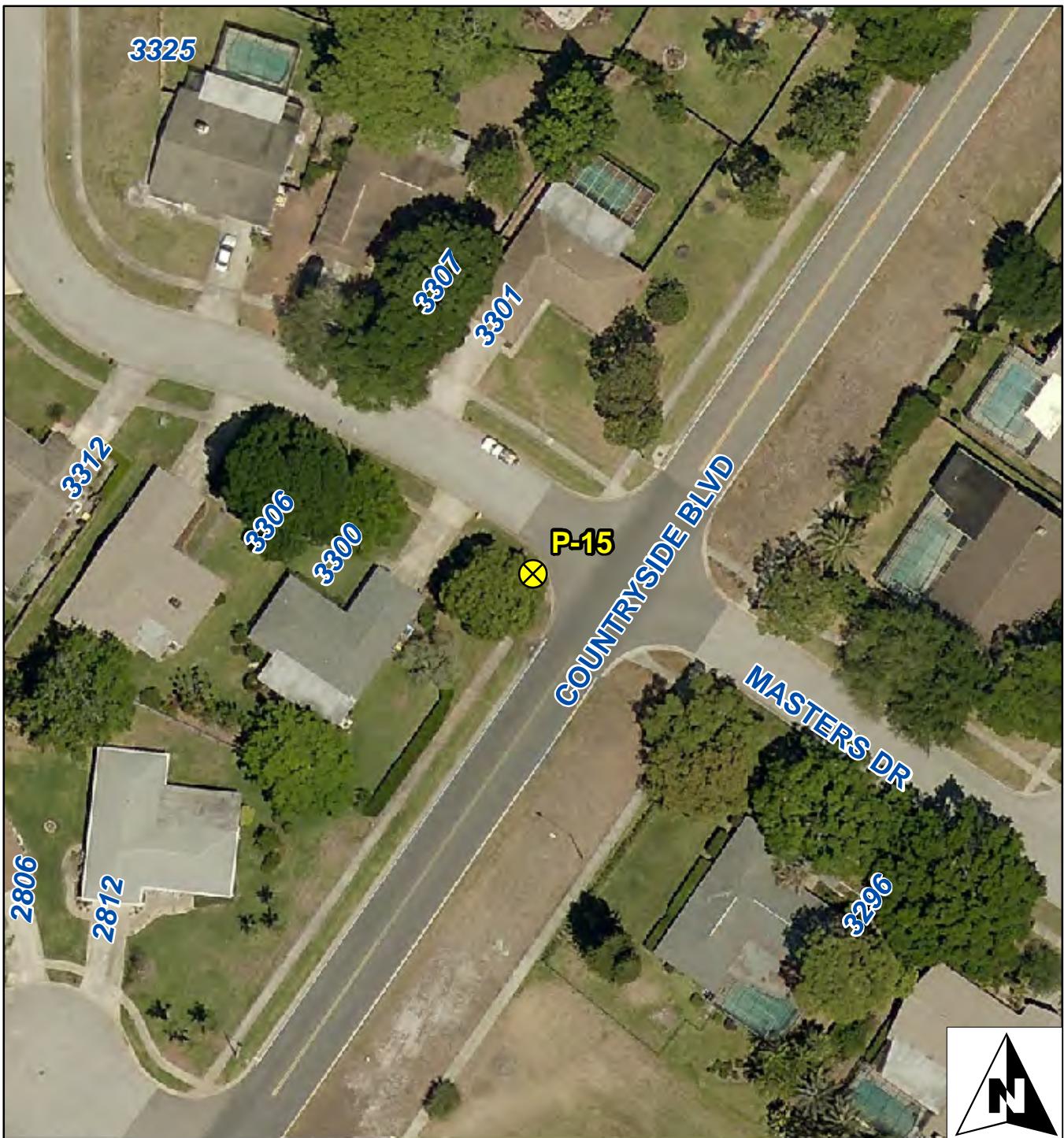
Northing: 1,347,812.7900 Easting: 420,652.5800 Elevation: 75.5969

Location: **SE corner of Northside Dr / Beaver Dr, on sidewalk.**

Fire Grid: **188B** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: P-15

Northing: 1,348,608.4700 Easting: 423,795.5800 Elevation: 81.1224

Location: **SW corner of Masters Dr / Countryside Blvd, in grass.**

Fire Grid: **178B** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: P-16

Northing: 1,348,240.6500 Easting: 426,033.2200 Elevation: 44.0629

Location: SW corner of Exeter Dr / Landmark Dr, in grass.

Fire Grid: 189B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: P-16.5A

Northing: 1,348,409.1980 Easting: 427,357.7188 Elevation: 35.8671

Location: **Catch basin on W side of McMullen Booth Rd**

Fire Grid: 190A Installed/Revised: 6/10/2019 Removed/Destroyed:

Notes: **New Location, Replaced Destroyed P-16.5**

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: Q-14

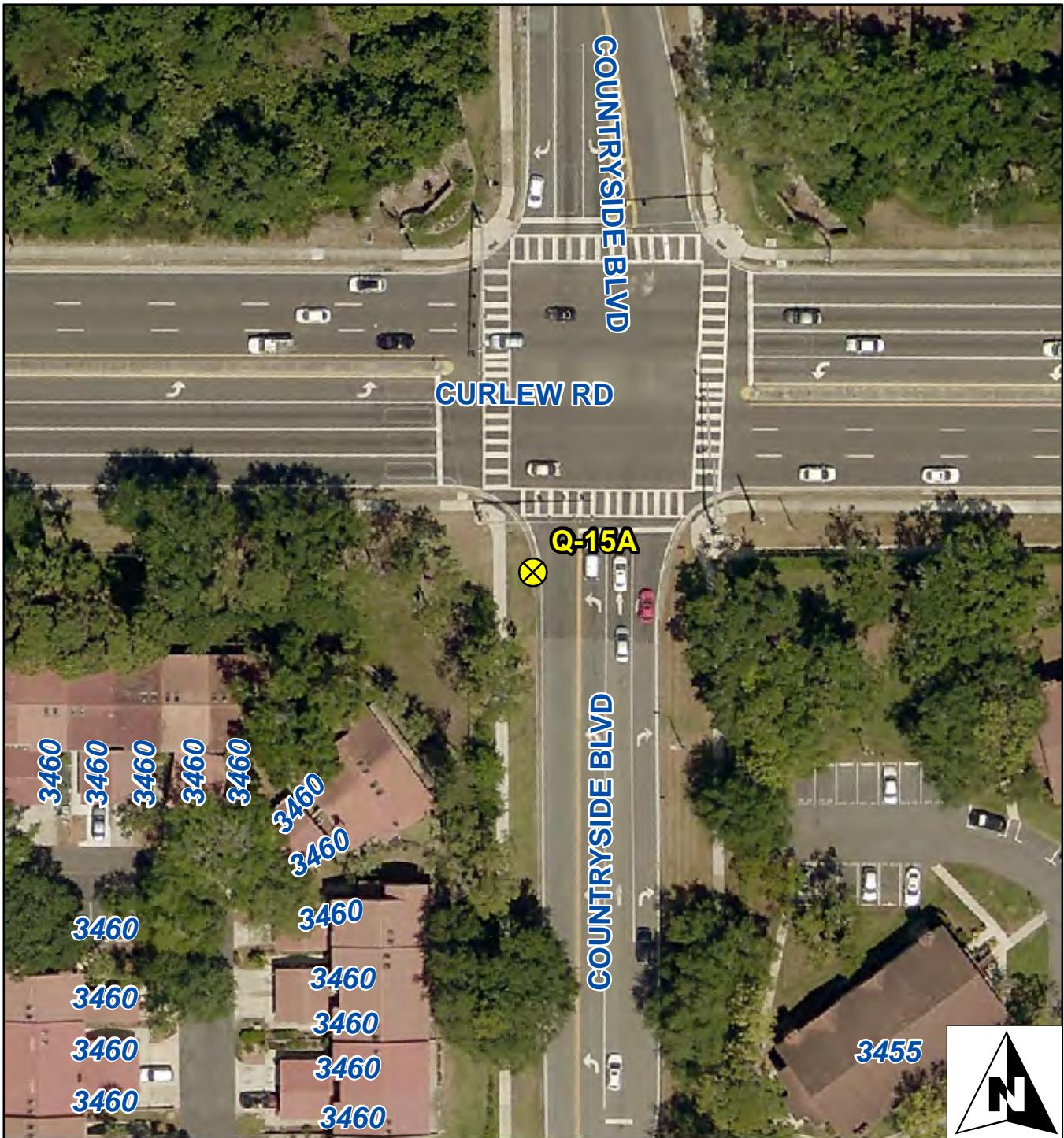
Northing: 1,351,168.4100 Easting: 422,002.8000 Elevation: 75.5924

Location: **SE corner of Curlew Rd / Northridge Dr, on storm curb inlet.**

Fire Grid: **178A** Installed/Revised: **10/13/2005** Removed/Destroyed:

Notes:

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: Q-15A

Northing: 1,351,118.1246 Easting: 424,441.4009 Elevation: 38.2785

Location: SW Corne of Curlew and Countryside in storm catch basin

Fire Grid: 178B Installed/Revised: 6/24/2016 Removed/Destroyed:

Notes: New Location, Replaced Destroyed Q-15

CITY OF CLEARWATER BENCHMARKS



City of Clearwater
Prepared by:
Engineering Department

0 30 60
Feet
1 inch = 64 feet

Benchmark: Q-16

Northing: 1,350,928.1500 Easting: 425,884.6600 Elevation: 24.3058

Location: In curb at Forest Run Park P Lot at 3450 Landmark, on top of curb.

Fire Grid: 178B Installed/Revised: 10/13/2005 Removed/Destroyed:

Notes: