

GIBBS LAND SURVEYORS2131 HOLLYWOOD BOULEVARD SUITE 204 HOLLYWOOD, FLORIDA
33020PHONE: 954-923-7666 FAX: 954-923-7668
SSEELEY@GIBBSLANDSURVEYORS.COM

October 24, 2012

Richard M. Labinsky, P.E.
City of Hallandale Beach
DPW/Utilities & Engineering
630 NW 2 Street
Hallandale Beach, FL 33009

RE: SW Area Specific Purpose Surveys to support Engineering Design

Dear Rick:

Pursuant to our existing Continuing Services and Comprehensive Services Contract with the City (RFP #FY2007-2008-004), we are pleased to submit the following proposal for Professional Land Surveying services on the above referenced project.

LIMITS OF WORK

- AREA 1: SW 7th Street from SW 2 AV to SW 3 Av, – including Bridge & Canal cross-sections and intersection topography
- AREA 2: SW 7th Street from 100 feet east of SE 1 Av to 100 feet west of Dixie Highway
- AREA 3: SW 9th Street from SW 4th Av, east to canal culvert crossing, +50 ft, and adjacent north/south canal R/W.
- AREA 4: Additional FEC RR Crossing topography (400 L.F total) to be determined.
- AREA 5: SW 11 Street @ SW 4 Terrace – End of Canal Cross-Sections

SCOPE OF WORK**Land Survey Services: AREA 1:**

1. Coordinate with Sunshine One Call to locate any underground utilities within the above above limits.
2. Perform a topographic survey locating and identifying all visible above-ground utilities within the above limits.
3. Provide Canal cross-sections from face of bridge for total R/W at 10 foot intervals to extend 50 feet out from bridge.
4. As-built bridge structure: wingwall / box culvert; sizes, thickness & dimensions

5. Provide location of all existing buildings, concrete pads, valve boxes, water/electrical meter boxes, electrical pull boxes, telephone/cable risers, fences, hydrants, wood/concrete utility poles, overhead electrical lines, culverts, guardrails, pavement limits, landscaping, traffic signage, other signage, and any other visible improvements.
6. Provide rim and invert elevations and pipe size and type on all visible gravity sewer structures and/or outfalls (sanitary and storm drainage) within the above limits
7. Provide location of vegetation and individual trees greater than four (4) inches in diameter with caliper and type.
8. Digital maps shall delineate all field collected data as well as existing limits of public right-of-ways.
9. Provide location of the markings as performed by Sunshine One Call (or others) to indicate the presence of underground utilities.

AREA 1 - Lump sum fee: **\$ 2,650.00**

Land Survey Services: AREA 2:

1. Coordinate with Sunshine One Call to locate any underground utilities within the above limits
2. Perform a topographic survey locating and identifying all visible above-ground utilities within the above limits.
3. Provide cross sections every 20 feet north and south of centerline of 7th Street, out to 60 feet north and south of centerline, extending 100 feet east of SE 1 Av and 100 feet west of Dixie.
4. Provide location of all existing buildings, concrete pads, valve boxes, water/electrical meter boxes, electrical pull boxes, telephone/cable risers, fences, hydrants, wood/concrete utility poles, overhead electrical lines, culverts, guardrails, pavement limits, headwalls, endwalls, manholes, vaults, driveways, right-of-way limits, landscaping, traffic signage, other signage, and any other visible improvements.
5. Provide rim and invert elevations and pipe size and type on all visible gravity sewer structures and/or outfalls (sanitary and storm drainage) within the above limits.
6. Provide location of vegetation and individual trees greater than four (4) inches in diameter with caliper and type.
8. Digital maps shall delineate all field collected data as well as existing limits of public right-of-ways.
9. Provide location of the markings as performed by Sunshine One Call (or others) to indicate the presence of underground utilities.

AREA 2 - Lump sum fee: **\$ 1,700.00**

Land Survey Services: AREA 3:

1. Coordinate with Sunshine One Call to locate any underground utilities within the above limits.
2. Perform a topographic survey locating and identifying all visible above-ground utilities within the above limits.
3. Provide Canal cross-sections from headwall north 100 feet across total R/W at 25 foot intervals, then east 50 feet; from SW 9 St. south headwall south 50 feet.
4. As-built headwall structures: wingwalls / box culvert
5. Provide location of all existing buildings, concrete pads, valve boxes, water/electrical meter boxes, electrical pull boxes, telephone/cable risers, fences, hydrants, wood/concrete utility poles, overhead electrical lines, culverts, guardrails, pavement limits, headwalls, endwalls, manholes, vaults, driveways, right-of-way limits, landscaping, traffic signage, other signage, and any other visible improvements.
6. Provide rim and invert elevations and pipe size and type on all visible gravity sewer and/or outfalls (sanitary and storm drainage) within the above limits.
7. Provide location of vegetation and individual trees greater than four (4) inches in diameter with caliper and type.
8. Digital maps shall delineate all field collected data as well as existing limits of public right-of-ways.
9. Provide location of the markings as performed by Sunshine One Call (or others) to indicate the presence of underground utilities.

AREA 3 - Lump sum fee: **\$ 2,300.00**

Land Survey Services: AREA 4:

1. Coordinate with Sunshine One Call to locate any underground utilities within the above limits
2. Perform a topographic survey locating and identifying all visible above-ground utilities within the above limits.
3. Provide cross sections every 20 feet north and south of centerline (location to be determined, as needed) , out to 60 feet north and south of centerline, extending 100 feet east of SE 1 Av to 100 feet west of Dixie Highway.
4. Provide location of all existing buildings, concrete pads, valve boxes, water/electrical meter boxes, electrical pull boxes, telephone/cable risers, fences, hydrants, wood/concrete utility poles, overhead electrical lines, culverts, guardrails, pavement limits, headwalls, endwalls, manholes, vaults, driveways, right-of-way limits, landscaping, traffic signage, other signage, and any other visible improvements.
5. Provide rim and invert elevations and pipe size and type on all visible gravity sewer structures and/or outfalls (sanitary and storm drainage) within the above limits.
6. Provide location of vegetation and individual trees greater than four (4) inches in diameter with caliper and type.
7. Digital maps shall delineate all field collected data as well as existing limits of public right-of-ways.
8. Provide location of the markings as performed by Sunshine One Call (or others) to indicate the presence of underground utilities.

AREA 4 - Lump sum fee: **\$ 1,700.00**

Land Survey Services: AREA 5:

1. Coordinate with Sunshine One Call to locate any underground utilities within the above limits
2. Perform a topographic survey locating and identifying all visible above-ground utilities within these limits: from house to house at canal end, from the wall south of SW 11 Street, north to canal and cross-sections every 10 feet (east-west) 50 feet north into canal.
3. Provide location of all existing buildings, concrete pads, valve boxes, water/electrical meter boxes, electrical pull boxes, telephone/cable risers, fences, hydrants, wood/concrete utility poles, overhead electrical lines, culverts, guardrails, pavement limits, headwalls, endwalls, manholes, vaults, driveways, right-of-way limits, landscaping, traffic signage, other signage, and any other visible improvements.
4. Provide rim and invert elevations and pipe size and type on all visible gravity sewer structures and/or outfalls (sanitary and storm drainage) within the above limits.
5. Provide location of vegetation and individual trees greater than four (4) inches in diameter with caliper and type.
6. Digital maps shall delineate all field collected data as well as existing limits of public right-of-ways.
7. Provide location of the markings as performed by Sunshine One Call (or others) to indicate the presence of underground utilities.

AREA 5 - Lump sum fee: **\$ 1,700.00**

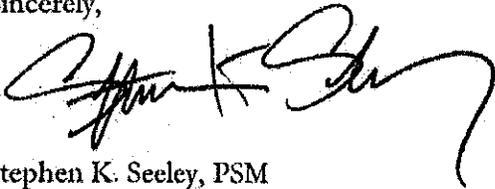
NOTE: With regard to underground utilities – Information from plans and markings will be combined with above-ground visible evidence of utilities to develop a view of underground utilities, to be shown on the survey by their respective line types. However, lacking excavation, the exact location of underground features cannot be accurately, completely and reliably depicted. Where additional or more detailed information is required, the client is hereby advised that excavation may be necessary.

Richard M. Labinsky, P.E.
City of Hallandale Beach
Specific Purpose Surveys
October 23, 2012
Sheet 6

Any additional Survey Services outside of the above scope will be performed at the following hourly rates:

Principal	\$125.00/hour
Survey Crew Supervisor	\$60.00/hour
Field Crew	\$85.00/hour
Cad Drafter - Survey Technician	\$60.00/hour
Secretary	\$35.00/hour

Sincerely,



Stephen K. Seeley, PSM