



CITY OF TAMPA, FLORIDA - RFQ

c/o Contract Administration Department
306 East Jackson Street #280A4N
Tampa, Florida 33602

21-C-00046; North B St to Himes Ave CIAC Phase 5

PUBLIC ANNOUNCEMENT IN COMPLIANCE WITH REQUIREMENTS OF SECTION 287.055, FLORIDA STATUTES (CONSULTANTS' COMPETITIVE NEGOTIATION ACT) APPLICABLE LAW, EXECUTIVE ORDERS, RULES, REGULATIONS, AND THE CITY'S STANDARD PROCEDURES. A NOTICE OF INTENT TO AWARD SHALL BE POSTED, IF AT ALL, ON THE CITY'S WEBSITE ACCESSIBLE BY UTILIZING THIS WEBSITE LINK: www.tampagov.net/contract-administration/programs/architectural-engineering-construction-and-related-rfq.

The City of Tampa Water Department desires to obtain Professional Design-Build Services for the construction of approximately 2.8 miles of a new 36" transmission water main from the intersection of W Gray St and N Tampania Ave to W Empedrado St and S Himes Ave. In addition, existing transmission and distribution water mains along the selected route will be replaced as part of the project. The project includes, but is not limited to, design and construction of the water mains with extensive utility coordination and restoration.

Services will also include coordination and scheduling during the permitting and design phase, cost estimating, construction engineering and inspection (CEI), public outreach, administering subcontracts and all related work required for a completed project. Services will be provided under a contract for a negotiated guaranteed maximum price.

The contract is expected to be performed over a four-year period with a budget of \$22.5 million.

Additional material may be found at demandstar.com and at: www.tampagov.net/contract-administration/programs/architectural-engineering-construction-and-related-rfq

Questions may be directed to Jim Greiner, P.E., Contract Administration, City of Tampa, (813) 274-8598, or E-Mail jim.greiner@tampagov.net.

An individual or entity ("Firm") responding to this RFQ must provide evidence of any required licenses, certificates, or registrations with its submission or within 10 days thereof in order to be considered. The City shall own all ideas, documents, plans, and materials developed as a result of this solicitation and Firm is informed same shall be subject to reuse in accordance with Section 287.055(10), Florida Statutes. Firm (i) confirms it has read and is familiar with Section 119.071(3), Florida Statutes regarding certain building plans, blueprints, schematic drawings, which depict the internal layout and structural elements of a building, facility, or other structure owned or operated by the City or other agency that are per said section exempt from Section 119.07(1), Florida Statutes and Section 24(a), Art. I of the Florida Constitution ("Exempt Plans") and (ii) agrees Firm shall remain in compliance with same, including maintaining the exempt status of such Exempt Plans for so long as they are held by Firm or otherwise in its possession. Pursuant to Section 2-282, City of Tampa Code, during the solicitation period, including any protest or appeal, NO CONTACT with City officers or employees is permitted from any proposer, other than as specifically stated in this solicitation. The City may cancel, withdraw, or modify this RFQ at any time and reserves the right to reject any or all responses and to waive irregularities, formalities, and informalities as it determines in the City's best interest.

Firms desiring to provide these services to the City must submit a single electronic file in searchable PDF format, Smaller than 5MB, that includes the attached RFQ Transmittal Memorandum completed as appropriate, a Letter of Interest addressed to Brad L, Baird, P.E., Chairman, and referring to this RFQ by number, together with a

Statement of Qualifications and any supplemental material allowing evaluation for further consideration (short-listing) based upon the following criteria/point system: Successful Comparable Project Experience, (40 pts); Utility Coordination Experience, (25 pts.); Workload and Availability (5 pts); Past performance/Low amount of City work (5 pts); Standard Form #A305 or similar data (5 pts); Planned WMBE/SLBE Solicitation & Utilization, Form MBD 10 & 20 (20 pts)..

The PDF file must be **E-Mailed to**
ContractAdministration@tampagov.net
BEFORE 2 P.M., September 9, 2021.

As a courtesy, the City will endeavor to provide an email acknowledgement usually sent within a few days after submission receipt (submissions received on the day of the deadline may not be acknowledged before the deadline or at all). It is Firm's responsibility to confirm its submission (PDF file) has been received.

DESIGN CRITERIA:

The City of Tampa has prepared the Design Criteria Package for RFQ: 21-C-00046 Design- Build Services related to the North B St to Himes Ave CIAC – Phase 5 which includes extending a new 36” transmission water main approximately 2.8 miles to the southern service area of the City and replacing existing distribution and transmission water mains with new 6” to 24” water mains along the selected route.

1. Purpose

The intent of this document is to list the minimum design-build criteria necessary for achieving the installation of the new 36” transmission water main and the replacement of the existing distribution and transmission water mains along the route of the new 36” transmission main. The proposed route for the 36” transmission water main is identified in the 60% plans from 2009 provided in Appendix A.

- Estimated Budget: \$22,500,000
- Estimated Preliminary Design Notice to Proceed date: 12/2021
- Estimated Design Notice to Proceed date: 10/2022
- Desired GMP approval: 10/2023
- Desired Construction Completion: 12/2025

The City reserves the right to directly purchase major material components of the work.

This package is not a specification or prescriptive checklist and is not intended to replace the professional judgment by a competent licensed professional engineer after coordination with the end-user and stakeholders of the City of Tampa.

2. Workforce Development

The Firm shall be a champion of the community by engaging local resources such as schools, technical programs, outreach programs, and protégé businesses. A description of a Workforce Development Program (Program) should include any ongoing or developing programs such as apprenticeship, mentoring or on-the-job training. The Program description should include any efforts toward fostering a strong and talented workforce in Tampa, promoting an increase of school attendance and graduation rates, defining pathways through higher education, technical certification programs and career readiness. It should also mention any workforce incentives, championing local businesses and removing barriers to access. The Program description should also include contracting and subcontracting trades, and engineering, architectural, geotechnical and public engagement opportunities.

3. Project Management and Oversight

The Firm shall manage and maintain all project oversight and perform as the point-of-contact for the duration of the project. The Firm shall conduct and coordinate project meetings to review project scope, deliverable(s), schedule, data requirements, equipment and material preferences, and other pertinent information.

The Firm shall generate and continuously maintain a project schedule, budget, invoicing, and understand payment status to any utilized sub-consultant or sub-contractor.

4. Preliminary Design Phase

The Firm shall provide preliminary design services to include review of the existing 60% plans to verify the route for the new 36" transmission water main, identify proposed alternative routes, and provide consideration for pipe materials and construction methods for a cost-effective pipeline installation. The preliminary design shall result in a Basis of Design Report (BODR) for the proposed pipeline route.

5. Design Phase

The Firm shall provide design services to include project coordination, surveying, utility coordination, preliminary engineering, 60% plans, 90% plans and specifications, 100% plans and specifications, permitting, maintenance of traffic plans, construction cost estimating, project scheduling, public involvement and communication, and preparation of a Guaranteed Maximum Price (GMP) proposal based on 60% construction plans. All installation and construction methods shall be evaluated to minimize customer impact, cost, and maximize asset life. At minimum the selected Firm shall:

- Provide a topographical survey in accordance with current Water Department survey requirements that include location of existing utilities, elevations, and all other features required to properly design and construct the new pipeline.
- Coordinate with other utility owners to identify alignment of the proposed water mains and minimize potential conflicts
- Perform subsurface utility excavation (SUE) and utility exploration to determine accurate locations of existing utilities.
- Identify the best alignment of the new 36" transmission water main based upon use of existing right-of-way, accessibility, environmental impacts, traffic impacts, and public acceptance.
- Establish the best location and/or construction method for replacing the existing water mains based upon use of existing right-of-way, accessibility, environmental impacts, traffic impacts, and public acceptance.

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Design-Build Criteria Package

- Generate and distribute 60% and 90% plans in 11 x 17 PDF format and specifications for review. Incorporate comments for each milestone review.
- Provide quality-assurance and quality-control reviews for each design submittal.
- Perform Value Engineering to achieve a cost-effective design and minimize construction obstacles and issue.
- Generate a GMP proposal at 60% Design Phase.
- Create final construction plans in 2019 AutoCAD Civil 3D format and 11 x 17 PDFs.
- Create final specifications in Word .DOC format.
- Identify and obtain necessary permits to deliver a completed project.
- Prepare Maintenance of Traffic plans and identify proposed detours based on traffic count and vehicle type information. Additionally, minor detours, may reflect the Contractor's haul routes, staging areas, and construction methods.
- Address and meet the requirements of Minority Business Development Office.
- Develop a construction sequence and schedule to be regularly updated and shared with the public.
- Perform Public Outreach to communicate to effected residents and businesses and address public comments in a timely manner.

6. Construction Phase

The Firm shall be responsible for primary construction management activities and general project oversight with consistent coordination with the City during the design and construction portions of the project. In addition, the Firm shall perform all construction and related tasks necessary to deliver a complete water main extension and replacement as identified in the designed construction plans. Construction activities shall include, but not be limited to:

- Identify the designated staging location(s) with respect to project need and prepare an aerial map with the project boundaries and staging site(s) clearly delineated. The map shall include, at a minimum, distances (from property lines) of the staging lot(s) to adjacent residential parcels, in addition to the duration of occupancy of the location. Accompanying the aerial maps shall be a plan of the respective staging site(s) showing fencing, screening, and if necessary, the location of trailers, parking areas and the driveway apron(s) for access.
- Prepare a general Quality-Control Plan to be submitted in format(s) acceptable to the City, in which personnel, procedures, controls, instructions, tests, records, and forms to be used to carry out the Firm's quality-assurance and quality-control responsibilities will be identified. Perform construction in a manner to minimize impact to the local residences and traffic.

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Design-Build Criteria Package

- Maintain water service and all other utility services throughout the duration of the project.
- Include a comprehensive schedule of work requiring valve operations, testing or inspection, including the following:
 - Contractor-performed pre-shutdown planning and testing valve operation tasks as well as actual system shutdowns for water and/or reclaimed water system under the supervision of City of Tampa Water Department personnel.
 - Contractor-performed tests and inspections (including subcontractor-performed tests and inspections). Include required tests, inspections, and Contractor elected tests and inspections.
 - Owner-required tests include soil density, concrete for all structural or structurally related work and asphalt, pressure testing, chlorination, and bacteriological sampling.
 - Continuous Inspection of Workmanship: Describe process for continuous inspection during construction to identify and correct deficiencies in workmanship in addition to testing and inspection specified. Indicate types of corrective actions to be required to bring work into compliance with standards of workmanship established by Contract requirements.
- Anticipate the construction week to be Monday through Friday, with work not starting before 7:00 AM and ending no later than 5:00 PM.
- Meet or exceed City of Tampa standards for all right-of-way restoration.
- Meet or exceed the existing conditions for all private property restoration.
- Maintain a safe construction site per City and OSHA standards throughout the duration of the project.
- Maintain a positive public relationship with all residents.
- Provide 3rd party construction inspection to ensure all standards are met.
- Accurately document construction installation per Water Department Standards.
- Perform all pressure testing, chlorination, and bacteriological sampling.
- Maintain testing and inspection reports including log of approved and rejected results, including work the City has indicated as nonconforming or defective. Indicate corrective actions taken to bring nonconforming work into compliance with requirements. Comply with requirements of authorities having jurisdiction.
- Follow AWWA and F.A.C. standards for maintaining and installing water pipeline.
- Apply for and obtain FDEP clearances to place water mains into service.
- Complete Water Main Meter Sheets to clearly document meter location, serial number, and service lateral characteristics.
- Provide 2019 AutoCAD Civil 3D as-built drawings accurately depicting the as-built conditions of the new pipeline and all appurtenances for each project area per Tampa Water Department standard.

7. Public Outreach

The Firm will be responsible for maintaining a proactive, robust and transparent community outreach to keep residents continuously informed of construction scheduling and impacts. Also, the Firm shall immediately react, respond, and address any resident's concerns during construction. At minimum the selected Firm shall:

- Provide a manned 24/7 phone number and e-mail, for residents, to address concerns regarding the project.
- Maintain a phone/e-mail response log.
- Maintain a website that depicts accurate and up-to-date construction scheduling.
- Conduct public meetings and provide a mailer to inform residents of the available resources and construction schedule
- Comply with ADA requirements for all media and content

8. Coordination with the City

Representatives from the City of Tampa Water and Contract Administration Departments shall be copied on all written communications with the City and regulatory permitting agencies. These representatives shall also be made aware of communication with other staff or entities that may affect the outcome of achieving the Project objectives.

PLANS

FOR

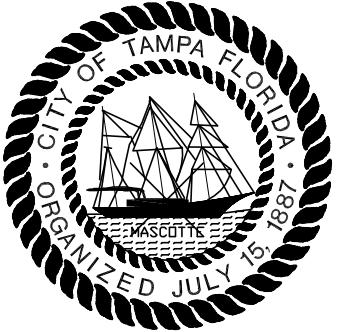
CITY OF TAMPA, FLORIDA WATER DEPARTMENT

FOR

THE CONSTRUCTION OF THE CIAC WATER PROJECT WORK ORDER NO. 7286 SEGMENT 3

FROM EMPEDRADO STREET AND HIMES AVENUE TO
NORTH "A" STREET AND HABANA AVENUE

AUGUST 2009

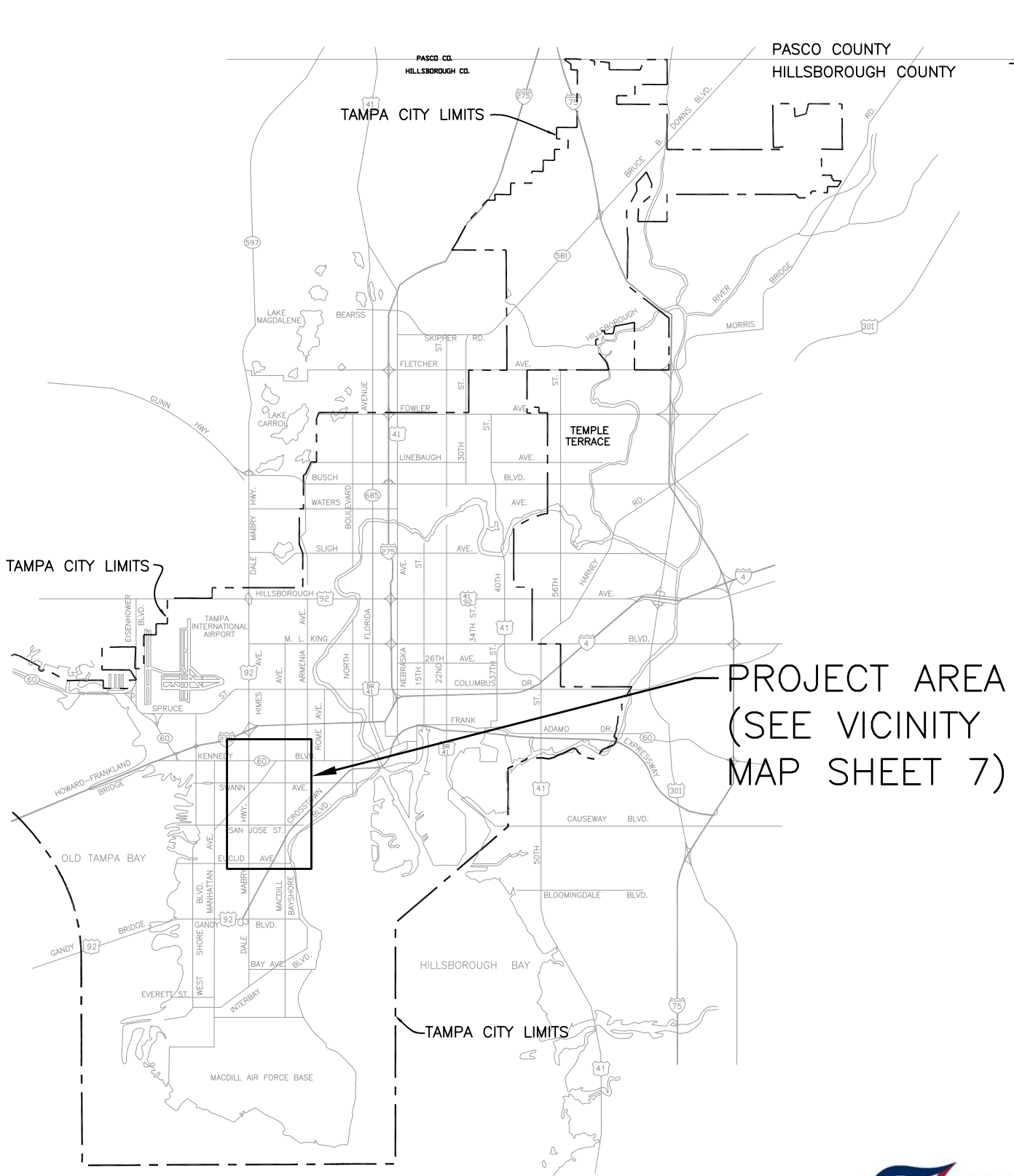


**60%
REVIEW COPY
AUGUST 2009**



GREELEY AND HANSEN

1715 NORTH WESTSHORE BLVD., STE. 464
TAMPA, FLORIDA 33607
CERTIFICATE OF AUTHORIZATION NO. 37



PROJECT AREA
(SEE VICINITY
MAP SHEET 7)

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GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

DESIGNED	JRM, MSK	P.E. NAME: THOMAS Y. WILSON	P.E. NO. 40284	
DRAWN	ROO	P.E. NAME: _____		
CHECKED	TYW	DATE: _____		

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT – SEGMENT 3

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W.O. NO. 7286
 FILE: SA3E-SH01

NO. **1** OF _____
 DATE AUGUST 2009

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GENERAL NOTES:

1. THE HORIZONTAL ALIGNMENT OF THE PROPOSED WATER MAIN SHALL BE AS DIMENSIONED TO THE SURVEY BASELINE ON THE DRAWINGS. THE CONTRACTOR SHALL OBTAIN A COPY OF THE SURVEY AND LOCATE THE SURVEY BASELINE IN THE FIELD PRIOR TO CONSTRUCTION. ALL ELEVATIONS SHOWN ON THE DRAWINGS AND IN THE SURVEY NOTES ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988. STATE PLANE COORDINATES ARE REFERENCED TO NORTH AMERICAN DATUM OF 1983 WITH THE 1990 ADJUSTMENT (NAD 83-90).
2. LOCATIONS, ELEVATIONS AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF THE PREPARATION OF THESE DRAWINGS, BUT DO NOT PURPORT TO BE ABSOLUTELY CORRECT. THE CONTRACTOR SHALL OBTAIN THE LOCATIONS, ELEVATIONS AND DIMENSIONS OF ALL EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES AFFECTING HIS WORK PRIOR TO CONSTRUCTION.
3. AERIAL PHOTOGRAPHY FOR THESE DRAWINGS WAS TAKEN IN APRIL 2008. LAND SURVEY WAS PERFORMED FROM MAY 2008 TO AUGUST 2008.
4. THE CONTRACTOR SHALL INSTALL THE PROPOSED WATER MAIN TO THE ELEVATIONS AND SLOPES SHOWN ON THE DRAWINGS. A MINIMUM COVER OF 48" SHALL BE MAINTAINED FOR WATER MAINS 16 INCHES AND LARGER UNLESS SPECIFICALLY SHOWN OTHERWISE. THERE SHALL BE NO INTERMEDIATE HIGH OR LOW POINTS BETWEEN V.P.I.'S, EXCEPT THAT, IN NO CASE SHALL THE VERTICAL SEPARATION BETWEEN THE PROPOSED WATER MAIN AND CROSSING SANITARY AND STORM SEWERS BE LESS THAN 12 INCHES AND THE HORIZONTAL SEPARATION LESS THAN 6 FEET FROM SANITARY OR 3 FEET FROM STORM (FROM OUTSIDE OF WATER MAIN TO OUTSIDE OF SANITARY OR STORM SEWER). THE HORIZONTAL SEPARATION BETWEEN THE PROPOSED WATER MAIN AND A SANITARY SEWER CAN BE REDUCED TO 3 FEET (OUTSIDE OF WATER MAIN TO OUTSIDE OF SANITARY SEWER) IF THE WATER MAIN IS LAID AT LEAST 12 INCHES HIGHER THAN THE SANITARY SEWER. AT LEAST 2,000 FEET AHEAD OF CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN THE ELEVATIONS OF ALL UTILITIES CROSSING THE PROPOSED WATER MAIN AND, WHERE THE REQUIRED SEPARATIONS CANNOT BE ACHIEVED, SHALL NOTIFY THE ENGINEER, WHO WILL DIRECT THE CONTRACTOR TO ADJUST EITHER THE VERTICAL OR HORIZONTAL ALIGNMENT AS NECESSARY.
5. ALL WATER MAINS LARGER THAN 16 INCHES IN DIAMETER SHALL BE DUCTILE IRON PIPE PRESSURE CLASS 250 IN ACCORDANCE WITH AWWA C151. ALL WATER MAINS 4 THROUGH 12 INCHES IN DIAMETER SHALL BE DUCTILE IRON PIPE PRESSURE CLASS 350 IN ACCORDANCE WITH AWWA C151. ALL WATER MAINS SHALL BE POLYETHYLENE ENCASED IN ACCORDANCE WITH AWWA C105 AND CEMENT MORTAR LINED IN ACCORDANCE WITH AWWA C104.
6. UTILITIES AND STRUCTURES NOT SHOWN ON THE DRAWINGS TO BE REMOVED AND REPLACED OR RELOCATED, SHALL BE PROTECTED IN PLACE AND UTILITY SERVICE SHALL BE MAINTAINED. WHERE TEMPORARY CONFLICTS OCCUR BETWEEN EXISTING UTILITIES AND THE NEW CONSTRUCTION, THE CONTRACTOR SHALL PROTECT IN PLACE OR RELOCATE THE UTILITIES AND MAINTAIN UTILITY SERVICE ALL TO THE SATISFACTION OF THE UTILITY COMPANY. UTILITIES AND STRUCTURES SHOWN ON THE DRAWINGS TO BE REMOVED AND REPLACED OR RELOCATED, SHALL CONFORM TO THE REQUIREMENTS OF THE APPLICABLE TECHNICAL SPECIFICATIONS.
7. RECORD DRAWINGS FOR EXISTING GRAVITY SEWER LATERALS ALONG THE PROJECT ROUTE ARE NOT COMPLETE. THE CONTRACTOR SHALL BE PREPARED TO IMMEDIATELY REPAIR ANY ACTIVE SEWER LATERAL CONNECTION DAMAGED DURING CONSTRUCTION. IF THE LOCATION OF THE ACTIVE SEWER LATERAL CONFLICTS WITH THE PROPOSED LOCATION OF THE WATER MAIN, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER, WHO WILL DIRECT THE CONTRACTOR ON HOW TO RESOLVE THE CONFLICT. CONTRACTOR MAY BE REQUIRED TO REROUTE THE SEWER LATERAL EITHER OVER OR UNDER THE PROPOSED WATER MAIN.
8. THE CONTRACTOR SHALL PROVIDE ADEQUATE, TEMPORARY THRUST RESTRAINT AT BENDS AND TEES IN EXISTING WATER MAINS AND OTHER PRESSURIZED CONDUITS IN PROXIMITY TO HIS EXCAVATIONS AS REQUIRED TO PREVENT ANY DISLODMENT, SEPARATION OR LEAKAGE OF THESE FACILITIES.
9. JOINT DEFLECTIONS FOR RESTRAINED AND UNRESTRAINED JOINT DUCTILE IRON PIPE SHALL BE LIMITED TO 80% OF THE RECOMMENDED MAXIMUM DEFLECTIONS PUBLISHED BY THE PIPE MANUFACTURER.
10. THE CONTRACTOR SHALL PROVIDE AT LEAST 48 HOURS NOTICE TO THE VARIOUS UTILITY COMPANIES IN ORDER TO PERMIT THE LOCATION OF EXISTING UNDERGROUND UTILITIES IN ADVANCE OF CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE VARIOUS UTILITY COMPANIES BY CALLING THE SUNSHINE ONE CALL CENTER (1-800-432-4770) OR, IF NECESSARY, BY CONTACTING THE UTILITY COMPANIES INDIVIDUALLY.
11. ALL WATER WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE TAMPA WATER DEPARTMENT TECHNICAL MANUAL, LATEST EDITION, AND WITH ALL CONSTRUCTION DETAILS THEREIN.
12. THE CONTRACTOR SHALL PROTECT ALL TREES IN THE VICINITY OF THE PROPOSED CONSTRUCTION IN ACCORDANCE WITH CHAPTER 13 OF THE CITY OF TAMPA CODE. NO TREES SHALL BE PRUNED WITHOUT PRIOR APPROVAL FROM THE CITY OF TAMPA PARKS AND RECREATION DEPARTMENT, NATURAL RESOURCE DIVISION, AND SHALL BE COMPLETED BY A CERTIFIED ARBORIST. ROOT PRUNING MAY BE REQUIRED IN ACCORDANCE WITH CHAPTER 13 TECHNICAL MANUAL SPECIFICATIONS.
13. CONTRACTOR SHALL PERFORM CHLORINATION AND COORDINATE BACTERIOLOGICAL SAMPLING WITH THE CITY WATER DEPARTMENT CONSTRUCTION INSPECTION SECTION IN ACCORDANCE WITH THE WATER DEPARTMENT TECHNICAL MANUAL, AND PER AWWA SPECIFICATION C651 EXCEPT THAT THE CONTRACTOR SHALL SECURE THE SERVICES OF AN APPROVED TESTING LAB TO ANALYZE SAMPLES. THE CITY WILL NOT ANALYZE SAMPLES FOR THIS PROJECT. THE CONTRACTOR SHALL OBTAIN SAMPLE CLEARANCE ON WATER MAINS INSTALLED.
14. ALL SAMPLE TAPS AND CHLORINATION POINTS PIPING SHALL BE COMPLETELY REMOVED PRIOR TO FINAL ACCEPTANCE. REMAINING CORPSTOPS SHALL BE PERMANENTLY PLUGGED.
15. DURING JACK AND AUGERING INSTALLATION OF CASING PIPES, THE CONTRACTOR SHALL LIMIT THE LEAD DISTANCE BETWEEN THE AUGER HEAD AND THE CASING PIPE TO 4-INCHES.
16. ALL COMPONENTS OF THE WATER SYSTEM, INCLUDING FITTINGS, HYDRANTS, CONNECTIONS, AND VALVES SHALL BE PROPERLY PRESSURE TESTED AND ACCEPTED BY THE ENGINEER. PRESSURE TESTS TO BE PERFORMED IN ACCORDANCE WITH WATER DEPARTMENT SPECIFICATIONS AND AWWA C600. CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 3 WORKING DAYS IN ADVANCE OF PERFORMING TESTS. WATER MAINS SHALL BE PRESSURE TESTED AT 150 PSI FOR A PERIOD OF 2 HOURS.
17. ALL STORMWATER SEWER WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE TAMPA STORMWATER DEPARTMENT STANDARDS AND SPECIFICATIONS WHICH MAY BE OBTAINED IN THE DEPARTMENTAL OFFICE.
18. CONTRACTOR SHALL PROVIDE A MINIMUM OF THREE CASING SPACERS PER FULL LENGTH OF PIPE INSTALLED IN STEEL CASING PIPE FOR WATER MAINS 36 INCHES IN DIAMETER OR GREATER.
19. ALL SANITARY SEWER WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE TAMPA WASTEWATER DEPARTMENT STANDARDS AND SPECIFICATIONS WHICH MAY BE OBTAINED IN THE DEPARTMENTAL OFFICE.
20. WHEREVER THE SANITARY SEWER IS REPLACED DUE TO THE PROPOSED WATER MAIN PASSING UNDER THE SEWER, THE CONTRACTOR SHALL REPLACE THE SANITARY SEWER WITH AWWA C 900 PVC PIPE. THE AWWA C 900 PVC PIPE SHALL EXTEND A MINIMUM OF 5 FEET BEYOND BOTH EDGES OF EXCAVATION FOR THE WATER MAIN IN ORDER TO PROVIDE FIRM UNDISTURBED EARTH FOR BEDDING OF THE SEWER. CONNECTION TO EXISTING PVC OR DIP SEWERS SHALL BE MADE WITH A RIGID CONNECTOR. CONNECTION TO ALL OTHER PIPE MATERIALS SHALL BE MADE WITH A FLEXIBLE CONNECTION.
21. PROVIDE A PAIR OF 14 GAUGE TRACER WIRE FOR ALL DUCTILE IRON PIPE WATER MAINS. INSTALL AND TERMINATE TRACER WIRE AT VALVE PADS AS SHOWN ON DETAIL 7.02 FOR DOUBLE COPPER TRACER WIRE ON PVC PIPE.
22. THE CONTRACTOR SHALL REPLACE ANY CURB-CUT RAMPS DISTURBED DURING CONSTRUCTION. THE REPLACEMENT RAMPS SHALL COMPLY WITH FLORIDA BUILDING CODE SECTION 11-4.7 REGARDLESS OF EXISTING CONDITIONS OF THE RAMP.
23. CONTRACTOR SHALL PROVIDE A MINIMUM OF THREE CASING SPACERS PER FULL LENGTH OF PIPE INSTALLED IN STEEL CASING PIPE FOR WATER MAINS 36 INCHES IN DIAMETER OR GREATER.



1715 N. WESTSHORE BLVD., STE. 464
TAMPA, FLORIDA 33607
CERTIFICATE OF AUTHORIZATION NO. 37

DESIGNED JRM, MSK
DRAWN ROO
CHECKED TYW

NO.	DATE	APPD	REVISION

P.E. NAME: THOMAS Y. WILSON P.E. NO. 40284
P.E. NAME: _____
DATE: _____

CITY OF TAMPA WATER DEPARTMENT
CIAC WATER PROJECT - SEGMENT 3

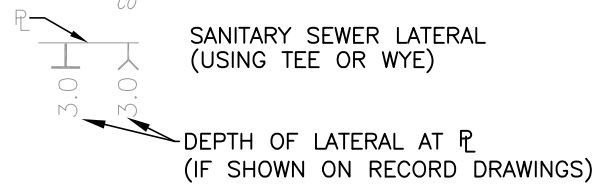
GENERAL NOTES

W.O. NO. 7286
FILE: SA3E-SH02
NO. **2** OF
DATE AUGUST 2009

SHT 2, 8/27/2009 8:11:53 AM

GROUND SURVEY LEGEND

- △ TRAVERSE POINT
- FOUND CONCRETE MONUMENT
- FOUND PIN
- SET CAPPED IRON ROD 1/2" LB 7302
- BM BENCH MARK
- ▽ FOUND NAIL
- ▼ SET NAIL & DISK LB 7302
- UTILITY POLE
- LIGHT POLE
- CONC UTILITY POLE
- METAL UTILITY POLE
- TRAFFIC SIGNAL POLE
- ▣ TRAFFIC SIGNAL ACCESS BOX
- ← GUY ANCHOR
- ← SIGN
- REFLECTIVE MARKER POST
- ROOF DRAIN
- ⊗ BACK FLOW PREVENTER
- E/P → EDGE OF PAVEMENT
- ← RCW → FOUND PAINT MARK FOR RECLAIMED WATER
- ← S → FOUND PAINT MARK FOR SANITARY SEWER
- ← W → FOUND PAINT MARK FOR UNDERGROUND WATER
- ← E → FOUND PAINT MARK FOR UNDERGROUND ELECTRIC
- ← FOC → FOUND PAINT MARK FOR UNDERGROUND FIBER OPTIC CABLE
- ← G → FOUND PAINT MARK FOR UNDERGROUND GAS
- ← UT → FOUND PAINT MARK FOR UNDERGROUND PHONE
- ⊗ GAS VALVE
- ⊗ GAS METER
- ⊗ U/G GAS LINE MARKER
- ⊗ AIR RELEASE VALVE
- ⊗ FIRE HYDRANT
- ⊗ WATER VALVE
- ⊗ WATER METER
- ⊗ RECLAIMED WATER VALVE
- ⊗ RECLAIMED WATER METER BOX
- ⊗ SPRINKLER VALVE
- ⊗ SPRINKLER HEAD
- ⊗ GROUND WATER MONITORING WELL (SAMPLING POINT)
- ⊗ WATER VALVE MANHOLE
- ⊗ SANITARY MANHOLE
- ⊗ STORM MANHOLE
- ⊗ SANITARY CLEANOUT
- ⊗ SANITARY SEWER LATERAL (USING TEE OR WYE)
- ⊗ FORCE MAIN GATE VALVE
- ⊗ U/G SANITARY PAINT MARK
- ⊗ GREASE-TRAP MANHOLE
- ⊗ MAIL BOXES
- ⊗ WELL
- ⊗ SANITARY VALVE
- ⊗ AIR RELEASE BOX



- ♿ HANDICAP PARKING
- ⊗ SOIL BORING
- B-1 ADDRESS
- UD-CO FLARED END SECTION
- UD-CO UNDERDRAIN CLEANOUT
- SW SINGLE-WING CATCH BASIN
- SW SINGLE-WING CATCH BASIN
- SW DOUBLE-WING CATCH BASIN
- SW SINGLE-WING CATCH BASIN
- SW SINGLE-WING CATCH BASIN
- SW DOUBLE-WING CATCH BASIN
- GRATE TOP INLET
- DITCH BOTTOM INLET
- MITERED END SECTION
- CURB INLET
- ⊗ ELECTRIC MANHOLE
- ⊗ ELECTRIC BOX
- ⊗ UTILITY PEDESTAL
- ⊗ U/G CABLE MARKER
- ⊗ CABLE TV BOX
- ⊗ TELEPHONE VAULT
- ⊗ TELEPHONE MANHOLE
- ⊗ TELEPHONE SPLICE BOX

ABBREVIATIONS

- FND FOUND
- SCIR SET 1/2" CAPPED IRON ROD "LB 4513"
- FIR FOUND IRON ROD (SIZE NOTED)
- FCIR FOUND CAPPED IRON ROD (SIZE NOTED)
- FRR FOUND RAILROAD SPIKE
- PK PARKER KAYLON NAIL
- FCM FOUND CONCRETE MONUMENT (SIZE NOTED)
- FIP FOUND IRON PIPE (SIZE NOTED)
- FCIP FOUND CAPPED IRON PIPE (SIZE NOTED)
- FN&D FOUND NAIL & BRASS DISK
- SN&D SET NAIL IN BRASS DISC "LB 4513"
- PLS PROFESSIONAL LAND SURVEYOR
- LB LICENSED BUSINESS
- (P) PLAT
- (D) DESCRIPTION
- (F) FIELD MEASURED
- O.R. OFFICIAL RECORDS (BOOK)
- PG PAGE
- PB PLAT BOOK
- POB POINT OF BEGINNING
- POC POINT OF COMMENCEMENT
- P.U. PUBLIC UTILITIES EASEMENT
- D.E. DRAINAGE EASEMENT
- MH MANHOLE
- EL. ELEVATION
- INV. INVERT
- T.O.P. TOP OF PIPE
- U/G UNDERGROUND
- U.D. UNDERDRAIN
- M.E.S. MITERED END SECTION
- F.E.S. FLARED END SECTION
- RCP REINFORCED CONCRETE PIPE
- ERCP ELLIPTICAL REINFORCED CONCRETE PIPE
- CMP CORRUGATED METAL PIPE
- DIP DUCTILE IRON PIPE
- PVC POLYVINYLCHLORIDE PIPE
- GTE GENERAL TELEPHONE AND ELECTRONICS
- VCP VIRTIFIED CLAY PIPE
- TELE. TELEPHONE
- OHW OVERHEAD WIRES (CABLE, TELEPHONE, ELECTRICAL)
- F.O.C. FIBER-OPTIC CABLE
- R/W RIGHT-OF-WAY
- E/P EDGE OF PAVEMENT
- HWY HIGHWAY
- BLVD BOULEVARD
- CONC CONCRETE
- ASPH ASPHALT
- EM ELECTRIC METER
- A/C AIR CONDITIONER
- R.R. RAILROAD
- TOB TOP OF BANK
- TOS TOE OF SLOPE
- NO. NUMBER
- F.F. FINISH FLOOR
- L.F. LOWEST FLOOR
- DIA. DIAMETER
- BOC BACK OF CURB
- W/F WOOD FENCE
- U/C UNDER CANOPY
- CJ CAULKED JOINT
- CSW CONCRETE SIDEWALK

TREE LEGEND

- * SHRUB
- * CITRUS
- ☼ CREPE MYRTLE
- ☼ OAK
- * PALM TREE
- ☼ MAPLE
- * EVERGREEN TREE
- * PINE
- ☼ PAPER
- ☼ MISC
- ☼ MAGNOLIA
- ☼ CHERRY LAUREL
- * ELM
- * CEDAR

36" DIAMETER AT BREAST HEIGHT

SHT 3, 9/1/2009 11:04:57 AM



GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

DESIGNED	JRM, MSK
DRAWN	ROO
CHECKED	TYW

NO.	DATE	APPD	REVISION

P.E. NAME: THOMAS Y. WILSON P.E. NO. 40284
 P.E. NAME: _____
 DATE: _____

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

GROUND SURVEY LEGEND AND ABBREVIATIONS

W.O. NO. 7286
 FILE: SA3E-SH03

NO. **3** OF
 DATE AUGUST 2009

AERIAL SURVEY LEGEND

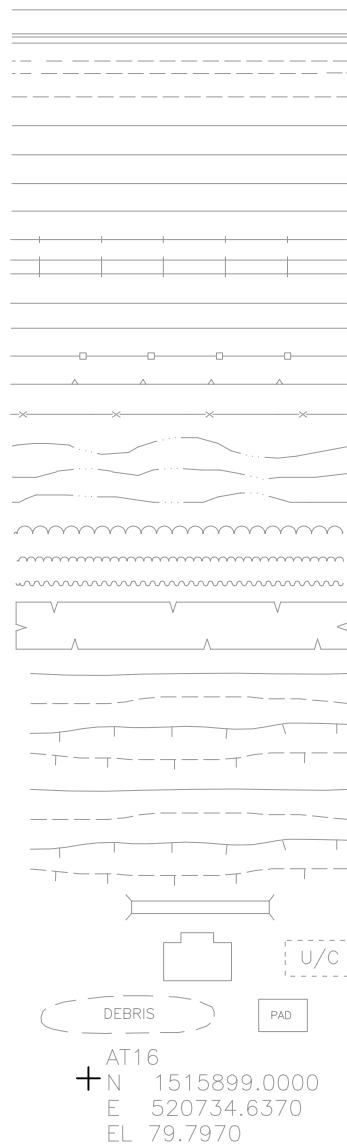
PAVED ROAD
 CURB-GUTTER
 DIRT ROAD
 TRAIL
 DRIVEWAYS
 PARK-LOTS
 SIDEWALKS
 RUNWAYS
 RR SINGLE
 RR DOUBLE
 WALLS
 DRAINAGE
 GUARDRAIL
 RETAINING WALL
 FENCES
 LAKE
 RIVER
 STREAM
 TREE LINE
 BRUSH LINE
 HEDGE
 GROVE

INDEX CONTOUR
 OBSCURED INDEX
 DEPRESSED INDEX
 OBSCURED DEP INDEX
 INTERMEDIATE CONTOUR
 OBSCURED INTERMEDIATE
 DEPRESSED INTERMEDIATE
 OBSCURED DEP INTERMEDIATE
 STRUCTURES

BUILDINGS

OUTLINE

CONTROL POINT



TRAFFIC LIGHT
 TOWER
 VALVE
 FIRE HYDRANT
 ELECTRICAL BOX
 CATCH BASIN
 DROP INLET
 MISC. POST
 SPOT HEIGHT
 OBSCURED SPOT HEIGHT
 WATER SURFACE ELEV.
 SWAMP
 EDGE OF PAVEMENT
 BUMPER
 RAILROAD SIGNAL
 RAILROAD SWITCH
 RAILROAD CROSSING GATE
 SIGN
 DOUBLE LEGGED SIGN
 TELEPHONE BOOTH
 ANTENNA
 SATELLITE DISH
 BIRD BATH
 FLAG POLE



SHT 4, 9/1/2009 1:44:49 PM

GREELEY AND HANSEN
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 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

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 CHECKED TYW

NO.	DATE	APPD	REVISION

P.E. NAME: THOMAS Y. WILSON P.E. NO. 40284
 P.E. NAME: _____
 DATE: _____

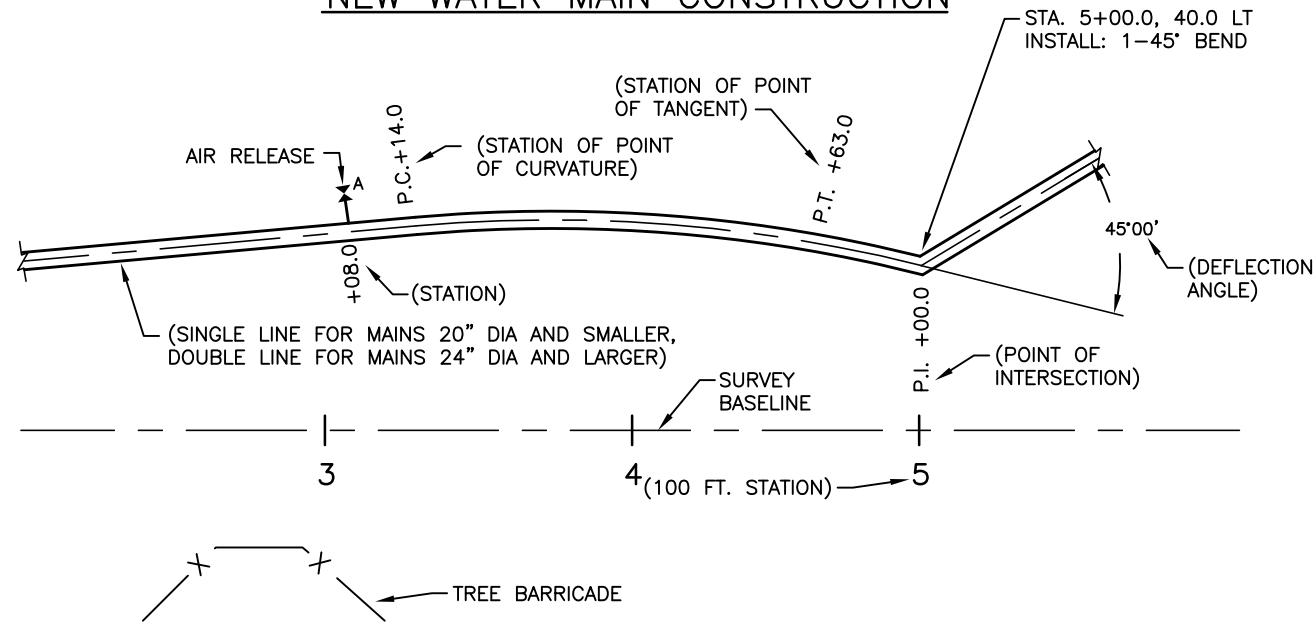
CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

AERIAL SURVEY LEGEND

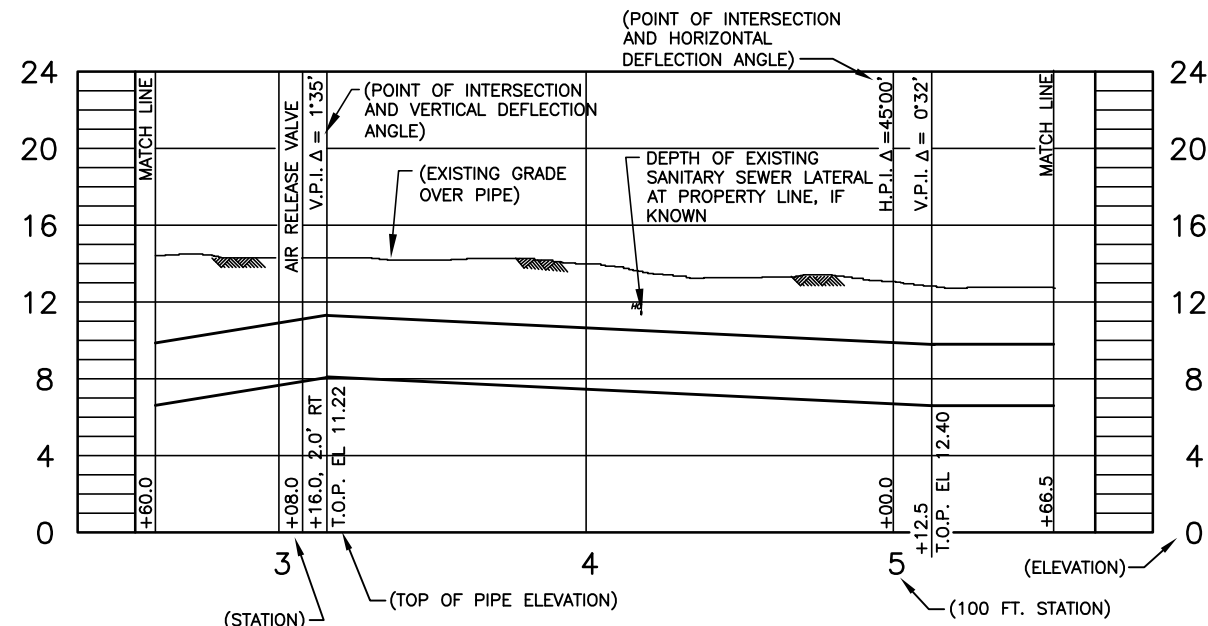
W.O. NO. 7286
 FILE: SA3E-SH04

NO. **4** OF
 DATE AUGUST 2009

NEW WATER MAIN CONSTRUCTION



PLAN



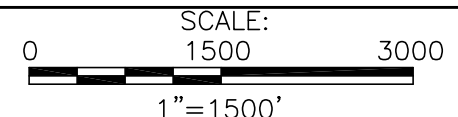
PROFILE

LINETYPES

PROPOSED	EXISTING 10+00	DESCRIPTION
—+—	—+—	BASELINE
— — — — —	— — — — —	CENTER LINE
— R/W —	— R/W —	R/W LINE
— RL —	— RL —	LIMITED ACCESS R/W
— — — — —	— — — — —	PROPERTY LINE
— — — — —	— — — — —	EASEMENT
— ○ —	— ○ —	IRON PIPE
— □ —	— □ —	CONCRETE MONUMENT
— — — — —	— — — — —	GAS LINE
— — — — —	— — — — —	STORM SEWER
— — — — — SAN	— — — — — SAN	SANITARY SEWER ≥ 24"
— — — — — SAN	— — — — — SAN	SANITARY SEWER < 24"
— FM —	— FM —	FORCE MAIN
— FUEL —	— FUEL —	FUEL LINE
— — —	— — —	ELECTRIC CABLE
— — —	— — —	TELEPHONE CABLE
— TV —	— TV —	TELEVISION CABLE
— FOC —	— FOC —	FIBER OPTIC CABLE
— — — — —	— — — — —	WATER MAIN ≥ 24"
— — — — —	— — — — —	WATER MAIN < 24"
— — — — —	— — — — —	RECLAIMED WATER MAIN
— OHW —	— OHW —	OVERHEAD WIRE
— TOP —	— TOP —	TOP OF BANK
— TOE —	— TOE —	TOE OF SLOPE
— X — X —	— X — X —	CHAIN LINK FENCE
— ⊕ —	— ⊕ —	FIRE HYDRANT ASSEMBLY (INCLUDES VALVE & TEE)
— ⊗ —	— ⊗ —	WATER VALVE
— ⊙ —	— ⊙ —	DETECTOR CHECK VALVE
— ⊗⊗ —	— ⊗⊗ —	DOUBLE DETECTOR CHECK VALVE
— — — — —	— — — — —	WATER MAIN IN CASING PIPE



GREELEY AND HANSEN
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 CHECKED TYW

NO.	DATE	APPD	REVISION

P.E. NAME: THOMAS Y. WILSON P.E. NO. 40284
 P.E. NAME: _____
 DATE: _____

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT – SEGMENT 3

NEW CONSTRUCTION LEGEND AND LINETYPES

W.O. NO. 7286
 FILE: SA3E-SH05
 NO. **5** OF
 DATE AUGUST 2009

SHT 5, 7/28/2009 3:28:15 PM

TEMPORARY BENCHMARKS

BENCHMARK	STATION AND OFFSET	TYPE	STATE PLANE COORDINATES		
			NORTHING	EASTING	ELEVATION
NO. 47	9+86.37, 0.96' RT	SET NAIL AND DISK	1,304,115.02	494,090.50	16.45
NO. 69	12+27.47, 10.37' RT	SET NAIL AND DISK	1,304,103.38	494,331.50	17.29
NO. 70	14+66.54, 0.23' LT	SET NAIL AND DISK	1,304,111.78	494,570.66	18.30
NO. 71	19+92.67, 0.47' RT	SET NAIL AND DISK	1,304,106.21	495,096.75	17.87
NO. 72	23+26.20, 0.38' RT	SET NAIL AND DISK	1,304,103.23	495,096.75	17.86
NO. 23	25+65.11, 12.20' RT	SET NAIL AND DISK	1,304,089.20	495,669.07	16.42
NO. 74	29+32.01, 0.57' RT	SET NAIL AND DISK	1,304,097.44	496,036.06	17.91
NO. 120	31+61.12, 0.34' RT	SET NAIL AND DISK	1,304,152.09	496,210.74	18.55
NO. 122	33+64.99, 1.18' LT	SET NAIL AND DISK	1,304,355.96	496,212.61	18.40
NO. 32	36+06.43, 0.95' RT	SET NAIL AND DISK	1,304,597.33	496,218.77	18.04
NO. 5	38+57.76, 1.16' RT	SET NAIL AND DISK	1,304,848.62	496,223.17	16.94
NO. 86	41+05.26, 0.32' LT	SET NAIL AND DISK	1,305,096.11	496,225.81	17.48
NO. 121	46+57.70, 0.90' RT	SET NAIL AND DISK	1,305,342.88	496,532.41	17.03
NO. 122	48+87.65, 1.19' RT	SET NAIL AND DISK	1,305,340.59	496,762.34	16.42
NO. 107	51+90.18, 25.25' RT	SET NAIL AND DISK	1,305,617.87	496,818.98	17.05
NO. 123	54+26.62, 29.97' RT	SET NAIL AND DISK	1,305,854.16	496,828.60	16.02
NO. 112	56+88.97, 30.03' RT	SET NAIL AND DISK	1,306,116.45	496,834.18	15.75
NO. 58	59+31.54, 31.90' RT	SET NAIL AND DISK	1,306,358.94	496,841.03	16.15
NO. 59	61+94.42, 26.04' RT	SET NAIL AND DISK	1,306,621.88	496,840.64	16.48
NO. 60	64+14.58, 22.70' LT	SET NAIL AND DISK	1,306,843.00	496,796.48	17.09
NO. 61	66+96.86, 21.75' LT	SET NAIL AND DISK	1,307,125.20	496,803.29	17.81

TEMPORARY BENCHMARKS

BENCHMARK	STATION AND OFFSET	TYPE	STATE PLANE COORDINATES		
			NORTHING	EASTING	ELEVATION
NO. 62	68+92.88, 29.36' RT	SET NAIL AND DISK	1,307,320.12	496,858.48	17.87
NO. 63	71+20.28, 20.76' LT	SET NAIL AND DISK	1,307,548.51	496,813.09	17.61
NO. 65	80+31.69, 22.77' LT	SET NAIL AND DISK	1,308,459.80	496,831.91	18.88
NO. 66	83+43.51, 21.75' LT	SET NAIL AND DISK	1,308,771.51	496,840.41	19.23
NO. 67	85+36.86, 30.06' RT	SET NAIL AND DISK	1,308,963.76	496,896.84	19.33
NO. 68	87+37.68, 28.45' RT	SET NAIL AND DISK	1,309,164.77	496,897.45	19.75
NO. 124	91+67.99, 25.52' RT	SET NAIL AND DISK	1,309,595.65	496,848.22	20.29
NO. 125	96+32.26, 35.26' LT	SET NAIL AND DISK	1,310,059.21	496,914.59	19.63
NO. 126	99+17.57, 27.50' LT	SET NAIL AND DISK	1,310,344.98	496,854.10	19.26
NO. 127	102+72.89, 24.68'LT	SET NAIL AND DISK	1,310,700.29	496,857.94	18.59
NO. 128	107+21.98, 26.52'LT	SET NAIL AND DISK	1,311,149.38	496,857.40	19.26
NO. 129	111+54.77, 27.92'LT	SET NAIL AND DISK	1,311,582.18	496,857.24	19.91
NO. 130	116+21.27, 26.62'LT	SET NAIL AND DISK	1,312,048.97	496,865.42	19.54
NO. 131	124+04.63, 10.44'RT	SET NAIL AND DISK	1,312,487.72	497,246.77	18.58
NO. 132	126+35.15, 11.18'LT	SET NAIL AND DISK	1,312,718.34	497,226.25	20.81
NO. 133	129+14.29, 18.30'RT	SET NAIL AND DISK	1,312,997.33	497,257.06	20.56
NO. 134	132+63.31, 1.41' RT	SET NAIL AND DISK	1,313,346.45	497,239.02	20.45
NO. 135	135+93.73, 0.94' RT	SET NAIL AND DISK	1,313,343.55	497,570.66	20.77
NO. 136	139+29.81, 13.18'RT	SET NAIL AND DISK	1,313,329.17	497,906.67	19.97
NO. 137	142+53.57, 0.43' RT	SET NAIL AND DISK	1,313,339.84	498,230.50	19.80



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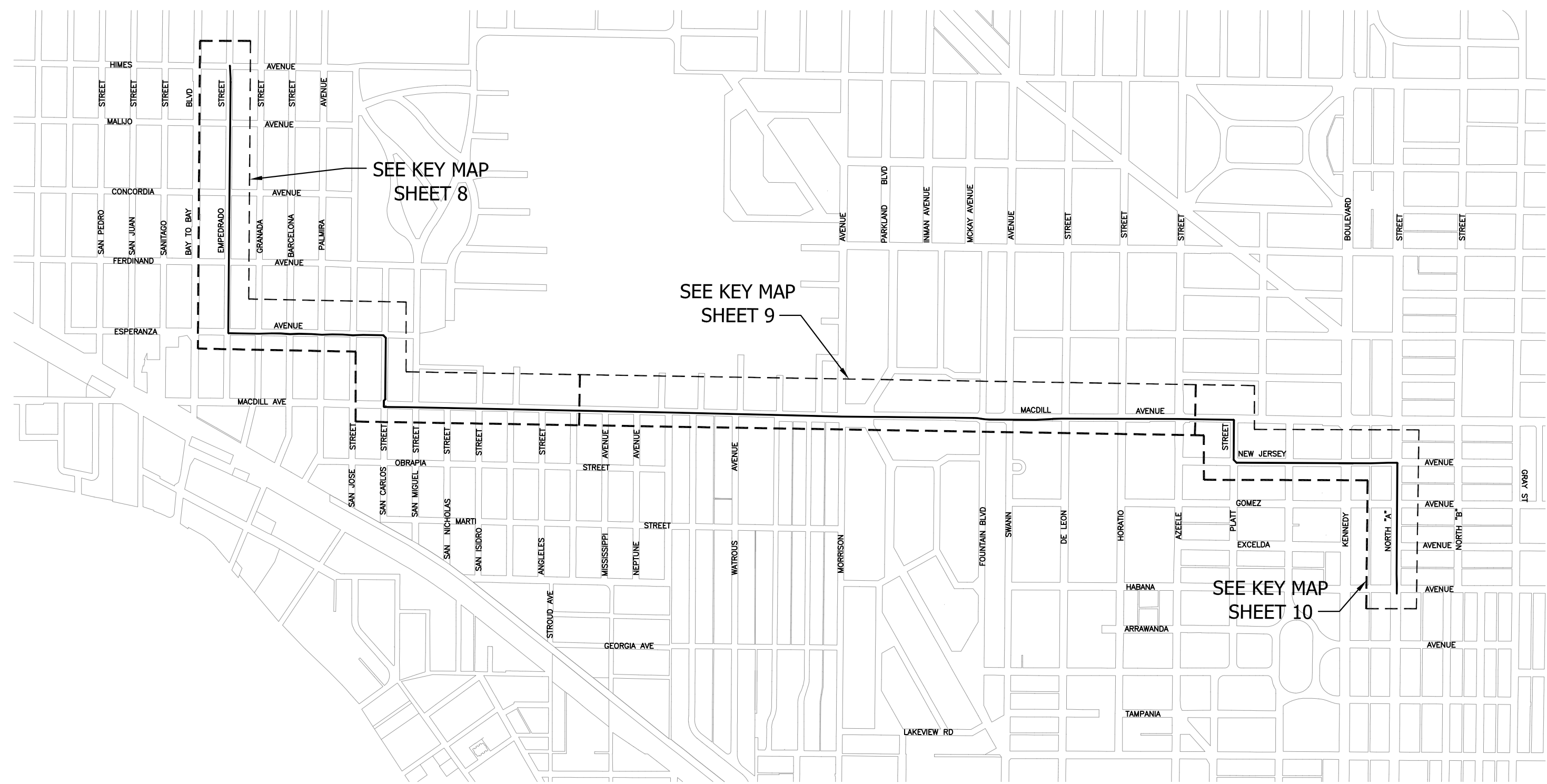
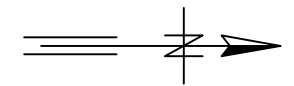
P.E. NAME: THOMAS Y. WILSON P.E. NO. 40284
P.E. NAME: _____
DATE: _____

CITY OF TAMPA WATER DEPARTMENT
CIAC WATER PROJECT - SEGMENT 3

TEMPORARY BENCHMARKS

W.O. NO. 7286
FILE: SA3E-SH06

NO. **6** OF
DATE AUGUST 2009



SHT 7, 8/27/2009 1:18:24 PM

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SCALE:
 0 800 1,600
 1" = 800'
 DESIGNED JRM, MSK
 DRAWN ROO
 CHECKED TYW

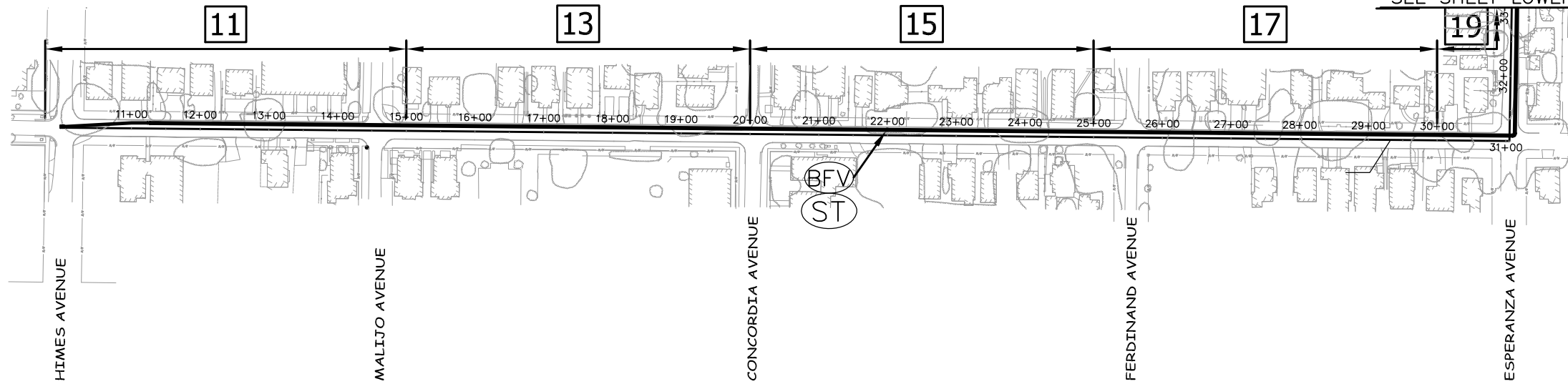
NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME: _____		DATE: _____	

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT – SEGMENT 3
 VICINITY MAP

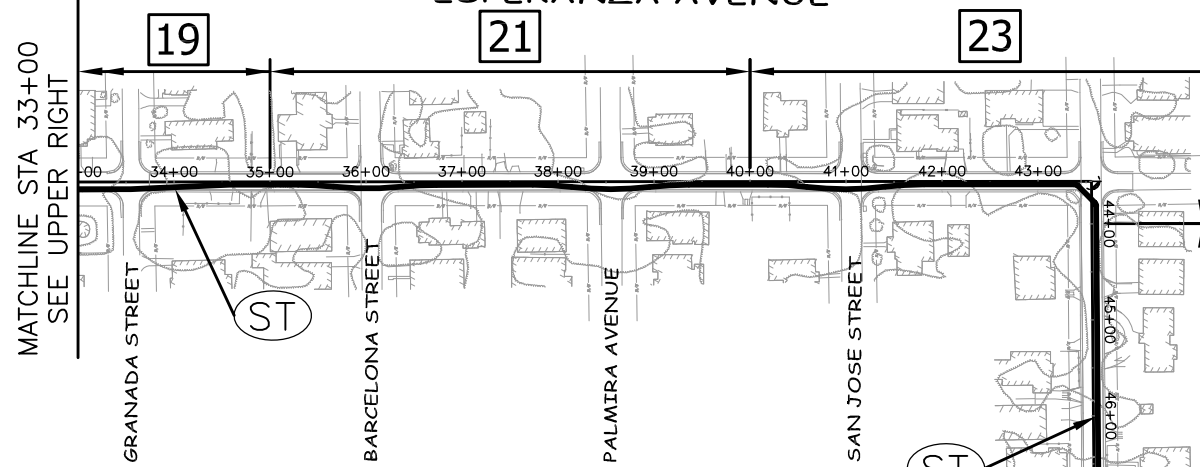
W.O. NO. 7286
 FILE: SA3E-SH07
 NO. **7** OF
 DATE AUGUST 2009

EMPEDRADO STREET

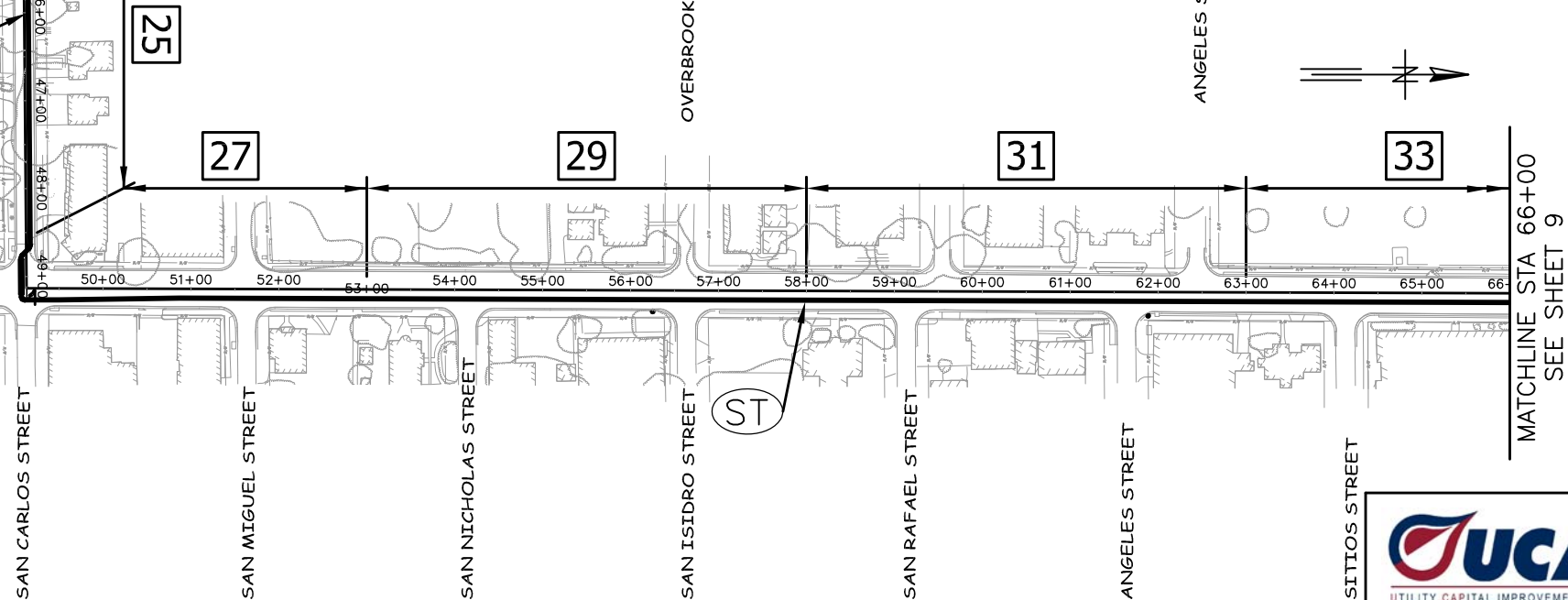
MATCHLINE STA 33+00
SEE SHEET LOWER LEFT



ESPERANZA AVENUE



MACDILL AVENUE



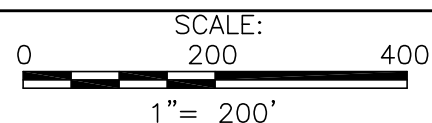
LEGEND

- (ST) SAMPLE TAP
- (CIP) CHLORINE INJECTION POINT AND SAMPLE TAP
- (BFV) BUTTERFLY VALVE
- PROPOSED WATER MAIN



SHT 8, 8/27/2009 1:24:05 PM

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TAMPA, FLORIDA 33607
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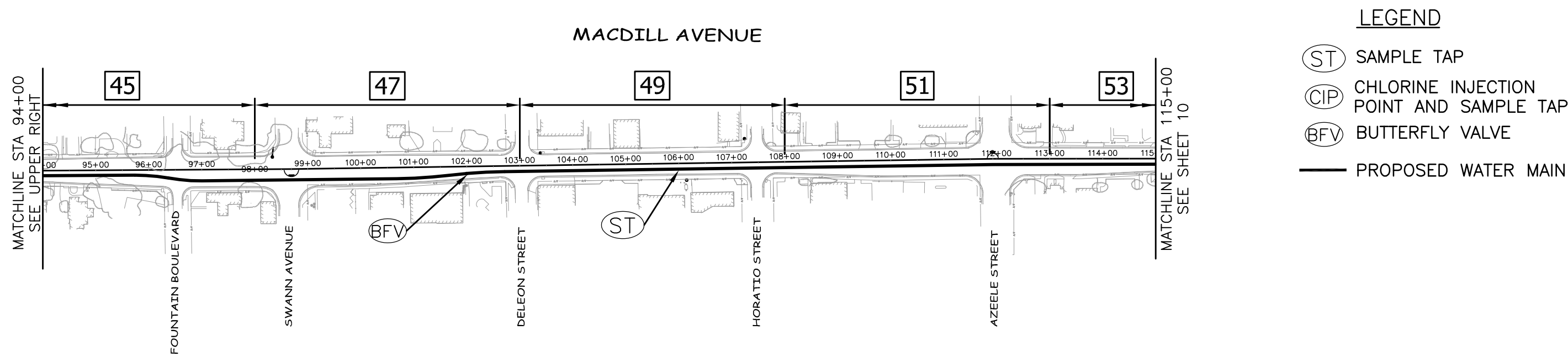
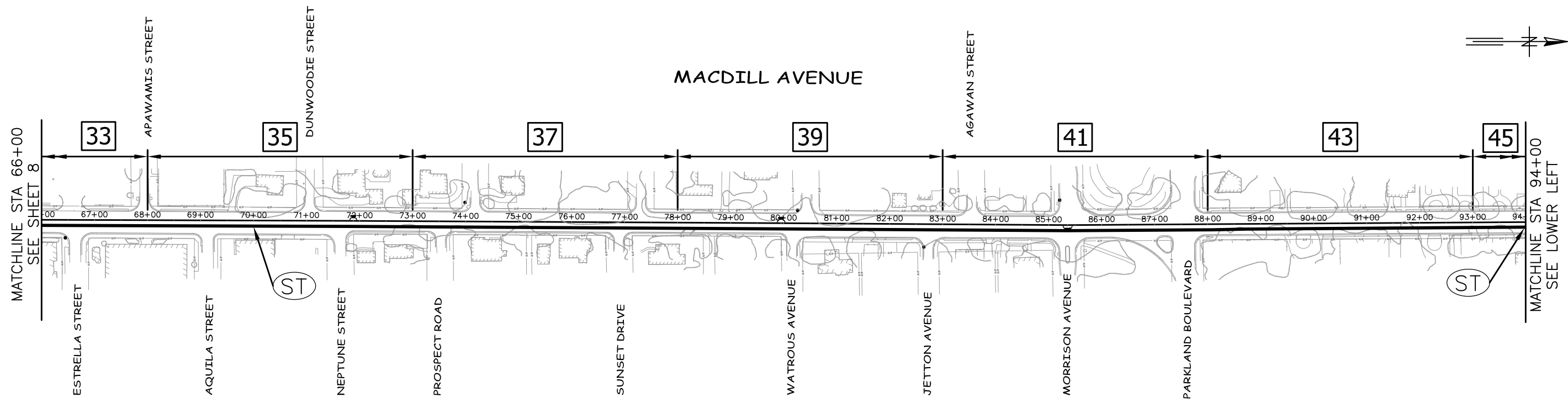
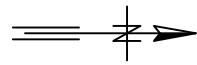
NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME: _____		DATE: _____	

CITY OF TAMPA WATER DEPARTMENT
CIAC WATER PROJECT - SEGMENT 3

KEY MAP

W.O. NO. 7286
FILE: SA3E-SH08

NO. **8** OF
DATE AUGUST 2009



LEGEND

- (ST) SAMPLE TAP
- (CIP) CHLORINE INJECTION POINT AND SAMPLE TAP
- (BFV) BUTTERFLY VALVE
- PROPOSED WATER MAIN



SHT 9, 8/27/2009 1:25:01 PM

GREELEY AND HANSEN
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 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

SCALE:
 0 200 400
 1" = 200'

DESIGNED	JRM, MSK
DRAWN	ROO
CHECKED	TYW

NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME: _____		DATE: _____	

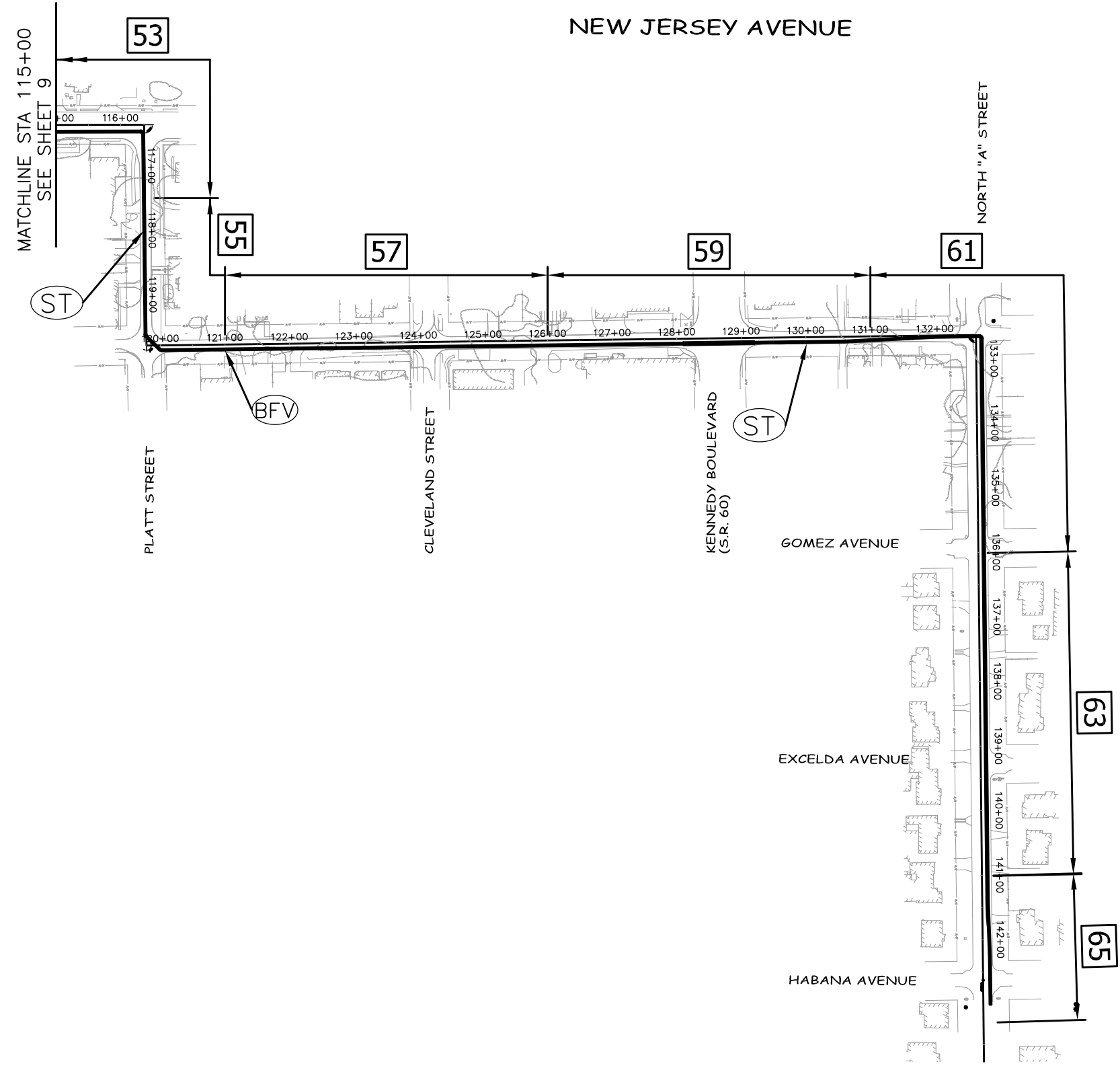
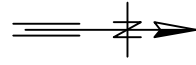
CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

KEY MAP

W.O. NO. 7286
 FILE: SA3E-SH08

NO. **9** OF
 DATE AUGUST 2009

NEW JERSEY AVENUE



LEGEND

- (ST) SAMPLE TAP
- (CIP) CHLORINE INJECTION POINT AND SAMPLE TAP
- (BFV) BUTTERFLY VALVE
- PROPOSED WATER MAIN



SHT 10, 8/27/2009 1:26:38 PM

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 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

SCALE:
 0 200 400
 1" = 200'

DESIGNED JRM, MSK
 DRAWN ROO
 CHECKED TYW

NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME: _____		DATE: _____	

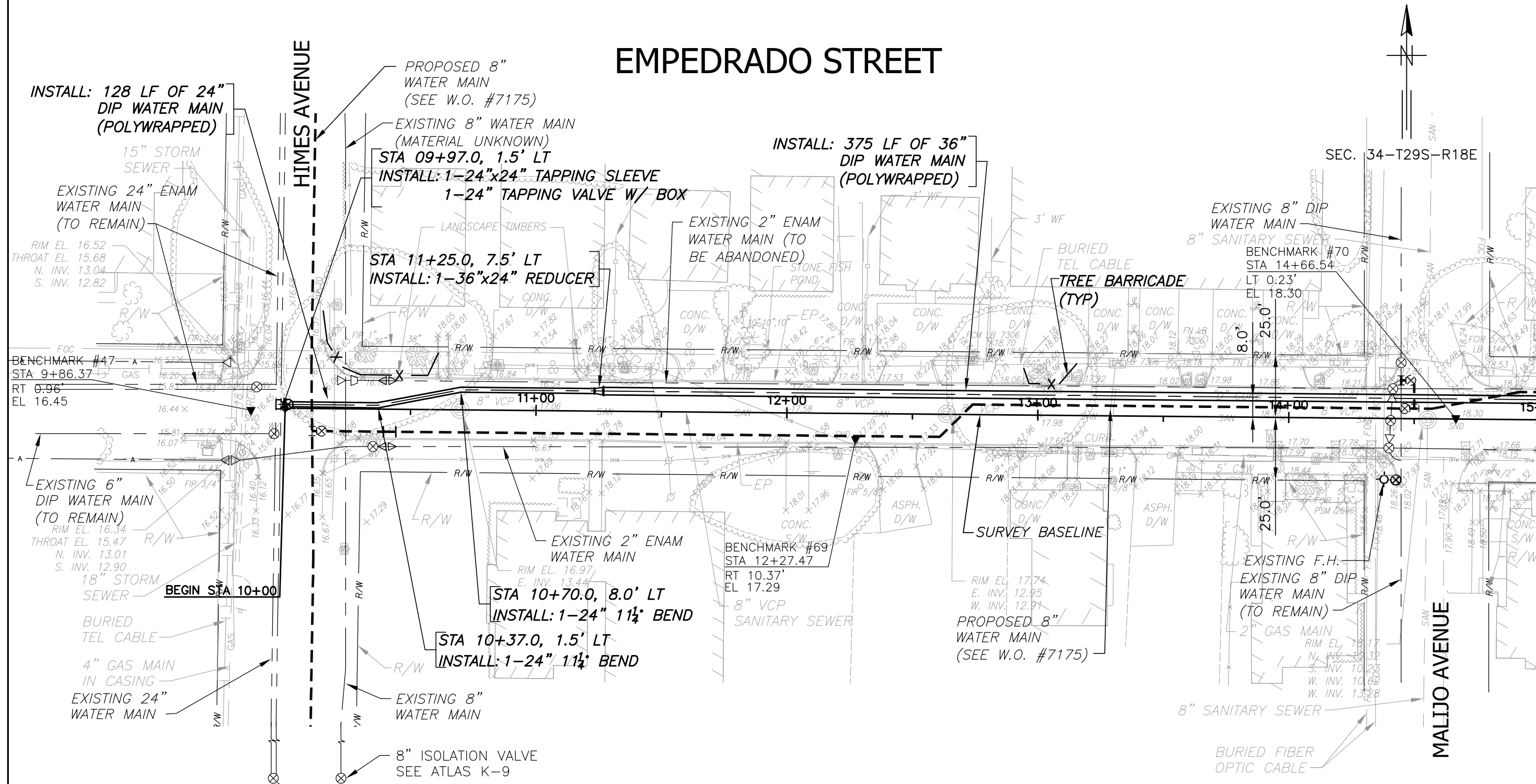
CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT – SEGMENT 3

KEY MAP

W.O. NO. 7286
 FILE: SA3E-SH08

No. **10** OF
 DATE AUGUST 2009

EMPEDRADO STREET

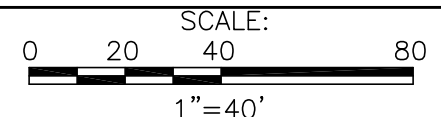


PLAN

MATCHLINE STA. 15+00.0 SEE SHT 13 FOR CONTINUATION



GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37



DESIGNED JRM, MSK
 DRAWN ROO
 CHECKED TYW

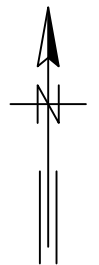
NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME:			
DATE:			

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3
 PLAN
 EMPEDRADO STREET
 STA. 9+97.0 TO STA. 15+00.0

W.O. NO. 7286
 FILE: SA3E-P01
 NO. **11** OF
 DATE AUGUST 2009

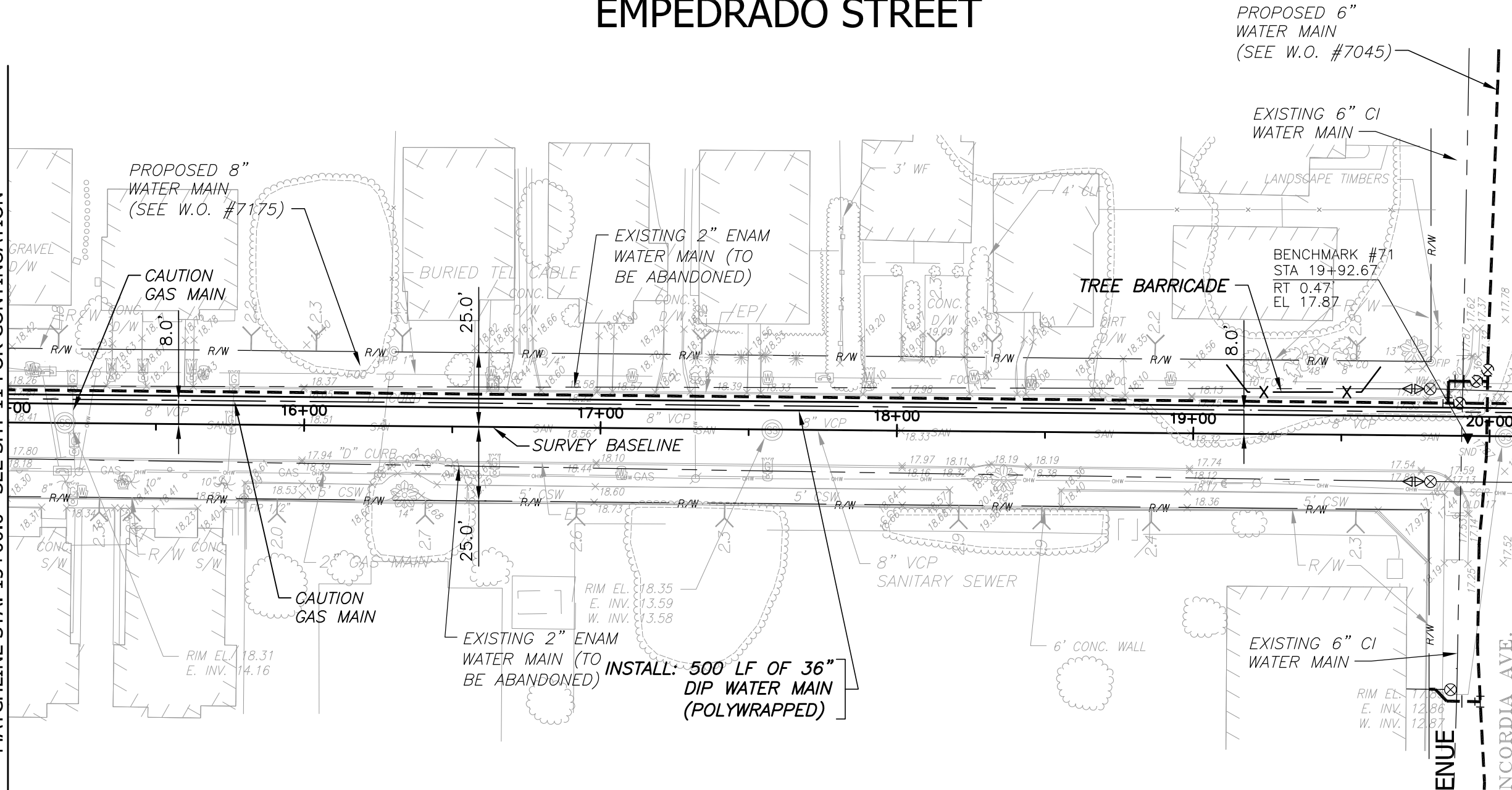
SHT 11, 9/1/2009 9:42:04 AM

EMPEDRADO STREET



SEC. 34-T29S-R19E

MATCHLINE STA. 15+00.0 SEE SHT 11 FOR CONTINUATION



MATCHLINE STA. 20+10.0 SEE SHT 15 FOR CONTINUATION

CONCORDIA AVENUE

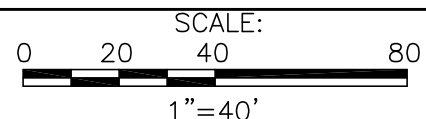
NCORDIA AVE.

PLAN



SHT 13, 8/28/2009 11:44:00 AM

GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37



DESIGNED JRM, MSK
 DRAWN ROO
 CHECKED TYW

NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME:			
DATE:			

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

PLAN
 EMPEDRADO STREET

STA. 15+00.0 TO STA. 20+10.0

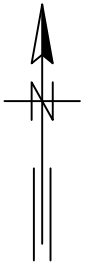
W.O. NO. 7286

FILE: SA3E-P01

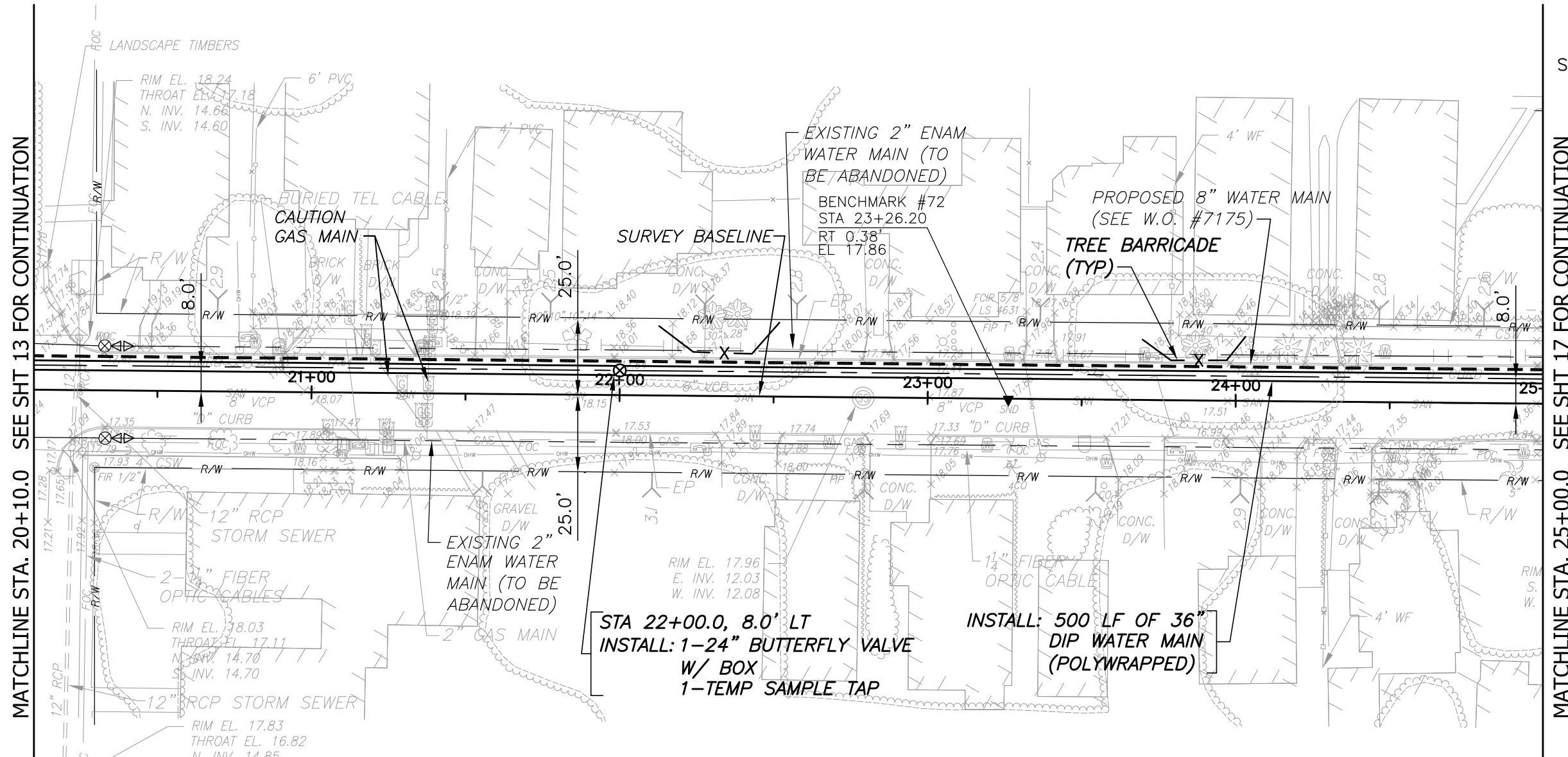
NO. **13** OF

DATE AUGUST 2009

EMPEDRADO STREET



SEC. 34-T29S-R19E



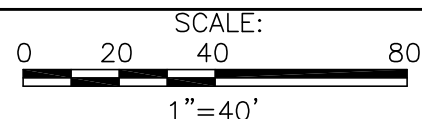
MATCHLINE STA. 20+10.0 SEE SHT 13 FOR CONTINUATION

MATCHLINE STA. 25+00.0 SEE SHT 17 FOR CONTINUATION

PLAN



GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37



DESIGNED JRM, MSK
 DRAWN ROO
 CHECKED TYW

NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME:			
DATE:			

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

PLAN
 EMPEDRADO STREET

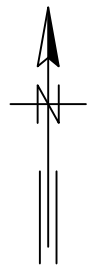
STA. 20+10.0 TO STA. 25+00.0

W.O. NO. 7286
 FILE: SA3E-P01

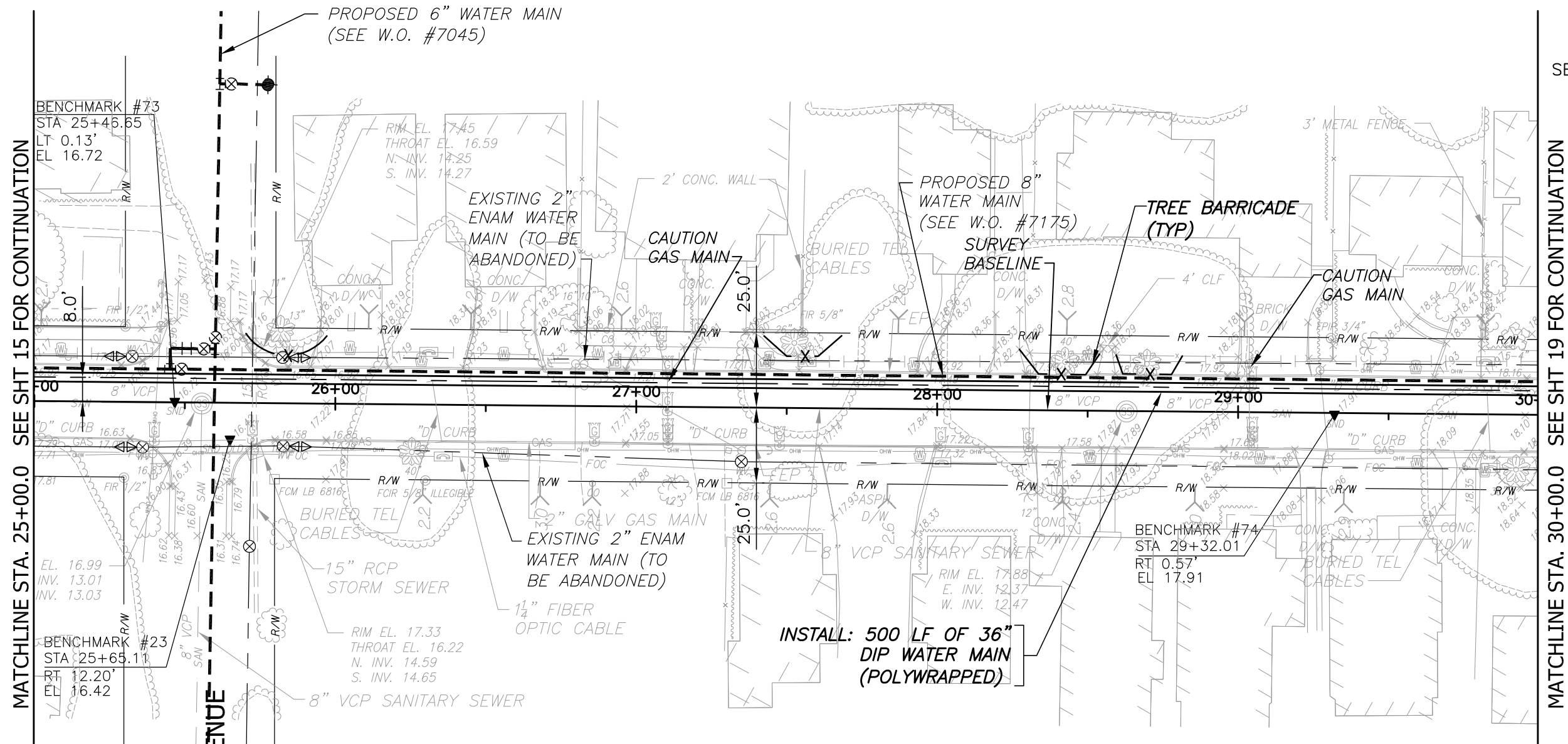
NO. **15** OF
 DATE AUGUST 2009

SHT 15, 8/28/2009 11:44:24 AM

EMPEDRADO STREET



SEC. 34-T29S-R19E



MATCHLINE STA. 25+00.0 SEE SHT 15 FOR CONTINUATION

MATCHLINE STA. 30+00.0 SEE SHT 19 FOR CONTINUATION

FERDINAND AVENUE

PLAN

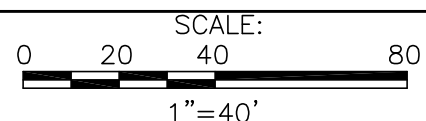
NOTES:

1. REFER TO 2009 WATER MAIN IMPROVEMENTS PALMA CEIA (W.O. #7175).
2. REFER TO 2008 WATER MAIN IMPROVEMENTS BAY TO BAY (W.O. #7045).



SHT 17, 8/28/2009 11:45:10 AM

GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37



DESIGNED JRM, MSK
 DRAWN ROO
 CHECKED TYW

NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME:			
DATE:			

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

PLAN
 EMPEDRADO STREET

STA. 25+00.0 TO STA. 30+00.0

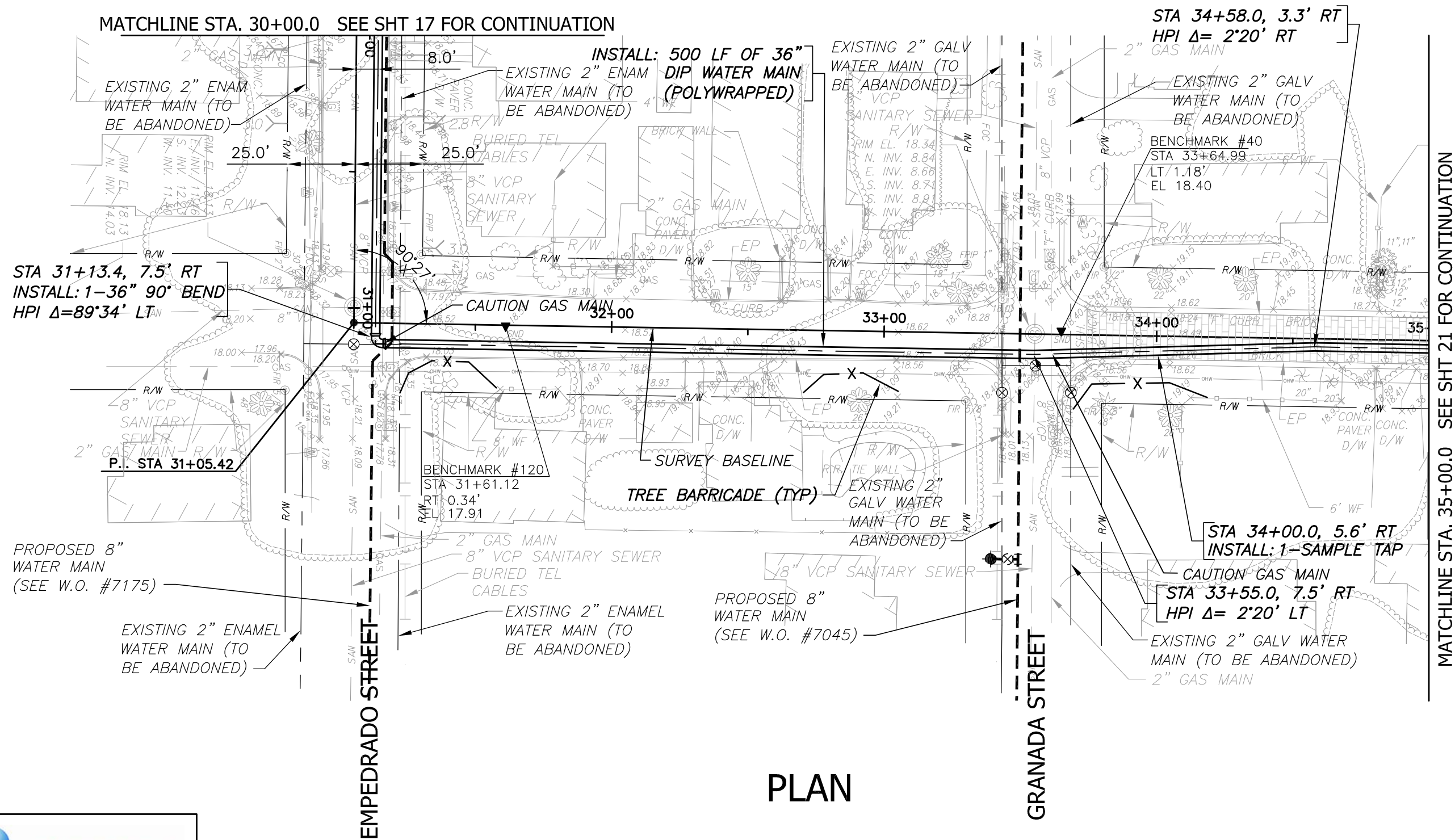
W.O. NO. 7286

FILE: SA3E-P01

NO. **17** OF

DATE AUGUST 2009

ESPERANZA AVENUE



PLAN



GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

SCALE:
 0 20 40 80
 1" = 40'

DESIGNED JRM, MSK
 DRAWN ROO
 CHECKED TYW

NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME:			
DATE:			

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

PLAN
 ESPERANZA AVENUE

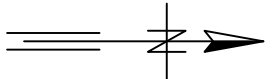
STA. 30+00.0 TO STA. 35+00.0

W.O. NO. 7286
 FILE: SA3E-P01

NO. **19** OF
 DATE AUGUST 2009

SHT 19, 9/1/2009 9:42:53 AM

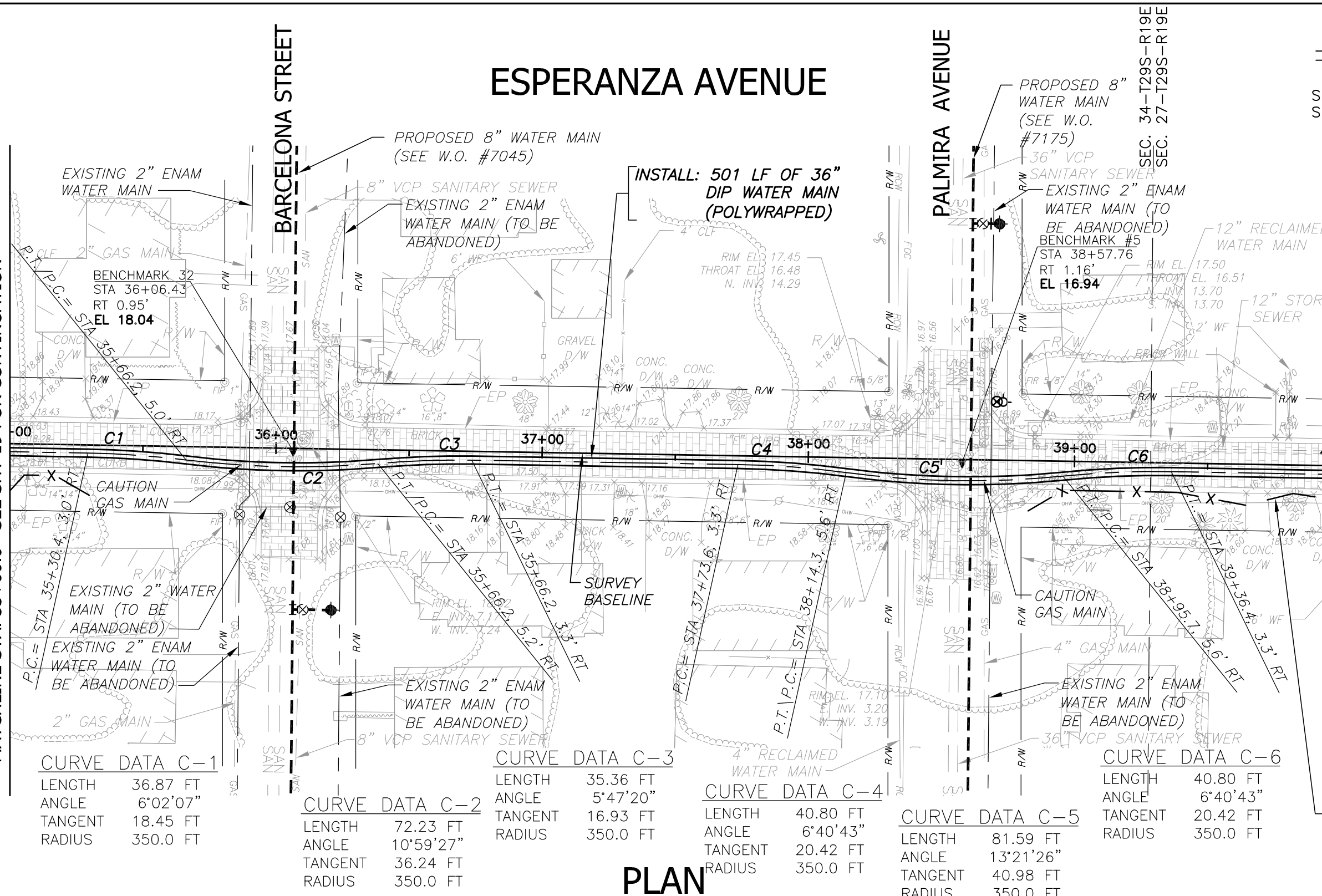
ESPERANZA AVENUE



SEC. 34-T29S-R19E
SEC. 27-T29S-R19E

MATCHLINE STA. 35+00.0 SEE SHT 19 FOR CONTINUATION

MATCHLINE STA. 40+00.0 SEE SHT 23 FOR CONTINUATION



CURVE DATA C-1

LENGTH	36.87 FT
ANGLE	6°02'07"
TANGENT	18.45 FT
RADIUS	350.0 FT

CURVE DATA C-2

LENGTH	72.23 FT
ANGLE	10°59'27"
TANGENT	36.24 FT
RADIUS	350.0 FT

CURVE DATA C-3

LENGTH	35.36 FT
ANGLE	5°47'20"
TANGENT	16.93 FT
RADIUS	350.0 FT

CURVE DATA C-4

LENGTH	40.80 FT
ANGLE	6°40'43"
TANGENT	20.42 FT
RADIUS	350.0 FT

CURVE DATA C-5

LENGTH	81.59 FT
ANGLE	13°21'26"
TANGENT	40.98 FT
RADIUS	350.0 FT

CURVE DATA C-6

LENGTH	40.80 FT
ANGLE	6°40'43"
TANGENT	20.42 FT
RADIUS	350.0 FT

PLAN



GREELEY AND HANSEN
1715 N. WESTSHORE BLVD., STE. 464
TAMPA, FLORIDA 33607
CERTIFICATE OF AUTHORIZATION NO. 37

SCALE: 1" = 40'

DESIGNED	JRM, MSK
DRAWN	ROO
CHECKED	TYW

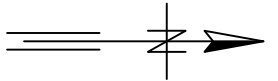
NO.	DATE	APPD	REVISION

P.E. NAME: THOMAS Y. WILSON P.E. NO. 40284
P.E. NAME: _____
DATE: _____

CITY OF TAMPA WATER DEPARTMENT
CIAC WATER PROJECT - SEGMENT 3
PLAN
ESPERANZA AVENUE
STA. 35+00.0 TO STA. 40+00.0

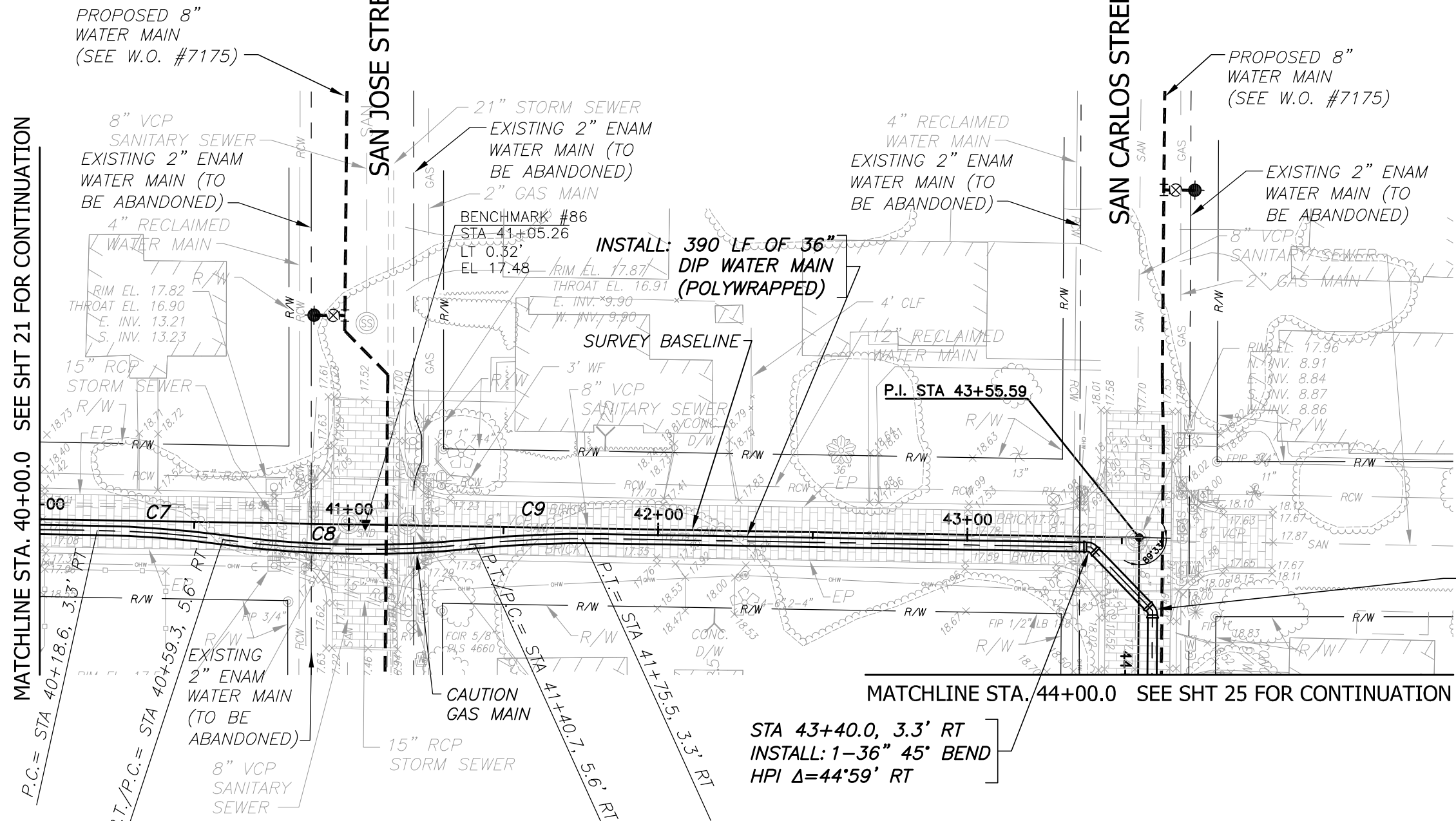
W.O. NO. 7286
FILE: SA3E-P01
NO. **21** OF
DATE AUGUST 2009

SHT 21, 9/1/2009 9:50:48 AM



SEC. 27-T29S-R19E

ESPERANZA AVENUE



MATCHLINE STA. 40+00.0 SEE SHT 21 FOR CONTINUATION

MATCHLINE STA. 44+00.0 SEE SHT 25 FOR CONTINUATION

CURVE DATA C-7		CURVE DATA C-8		CURVE DATA C-9	
LENGTH	40.80 FT	LENGTH	81.59 FT	LENGTH	40.80 FT
ANGLE	6°40'43"	ANGLE	13°21'26"	ANGLE	6°40'43"
TANGENT	20.42 FT	TANGENT	40.98 FT	TANGENT	20.42 FT
RADIUS	350.0 FT	RADIUS	350.0 FT	RADIUS	350.0 FT

PLAN



SHT 23, 9/1/2009 9:51:28 AM

GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

SCALE:
 0 20 40 80
 1" = 40'

DESIGNED	JRM, MSK
DRAWN	ROO
CHECKED	TYW

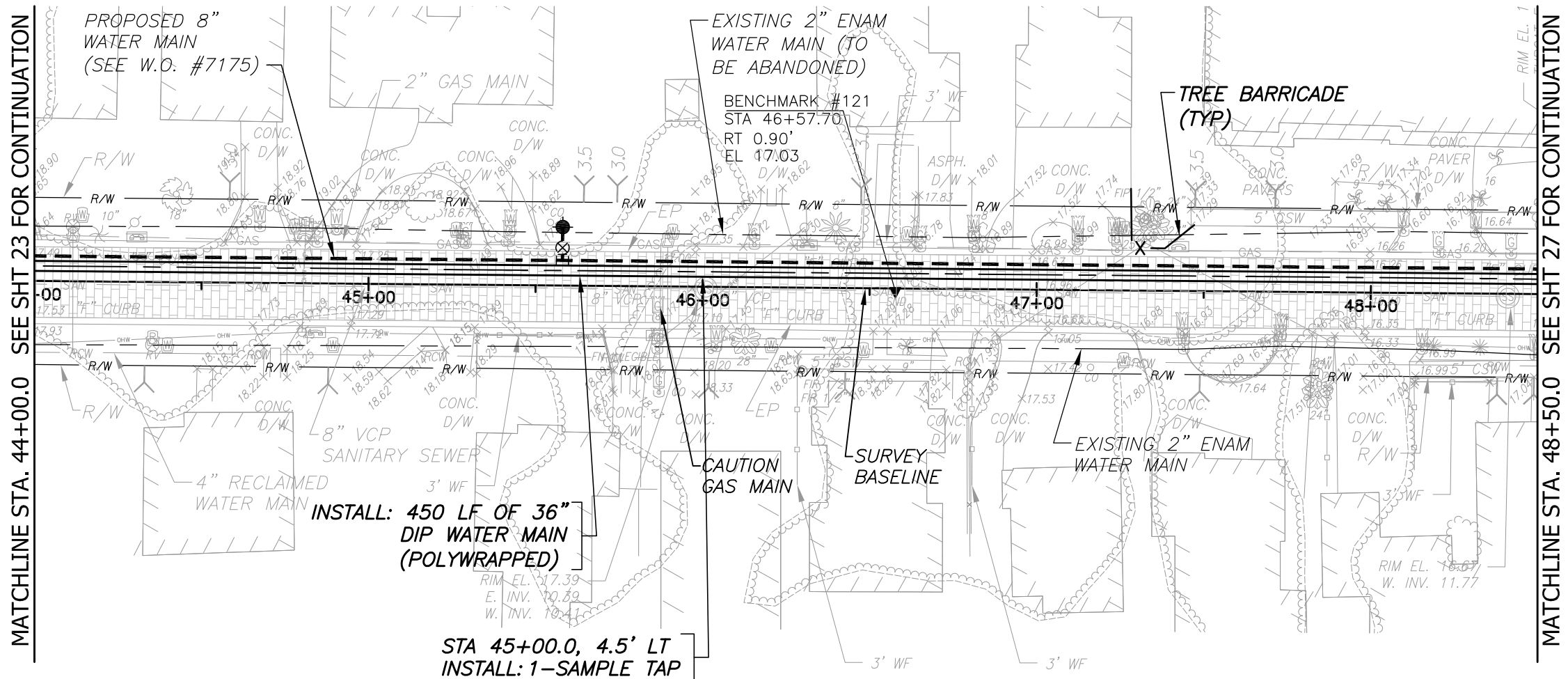
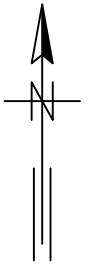
NO.	DATE	APPD	REVISION

P.E. NAME: THOMAS Y. WILSON P.E. NO. 40284
 P.E. NAME: _____
 DATE: _____

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3
 PLAN
 ESPERANZA AVENUE
 STA. 40+00.0 TO STA. 44+00.0

W.O. NO. 7286
 FILE: SA3E-P01
 NO. **23** OF
 DATE AUGUST 2009

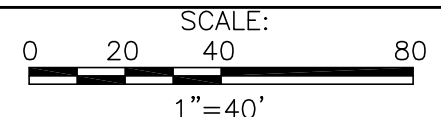
SAN CARLOS STREET



PLAN



GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37



DESIGNED JRM, MSK
 DRAWN ROO
 CHECKED TYW

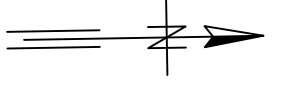
NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME: _____		DATE: _____	

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3
 PLAN
 SAN CARLOS STREET
 STA. 44+00.0 TO STA. 48+50.0

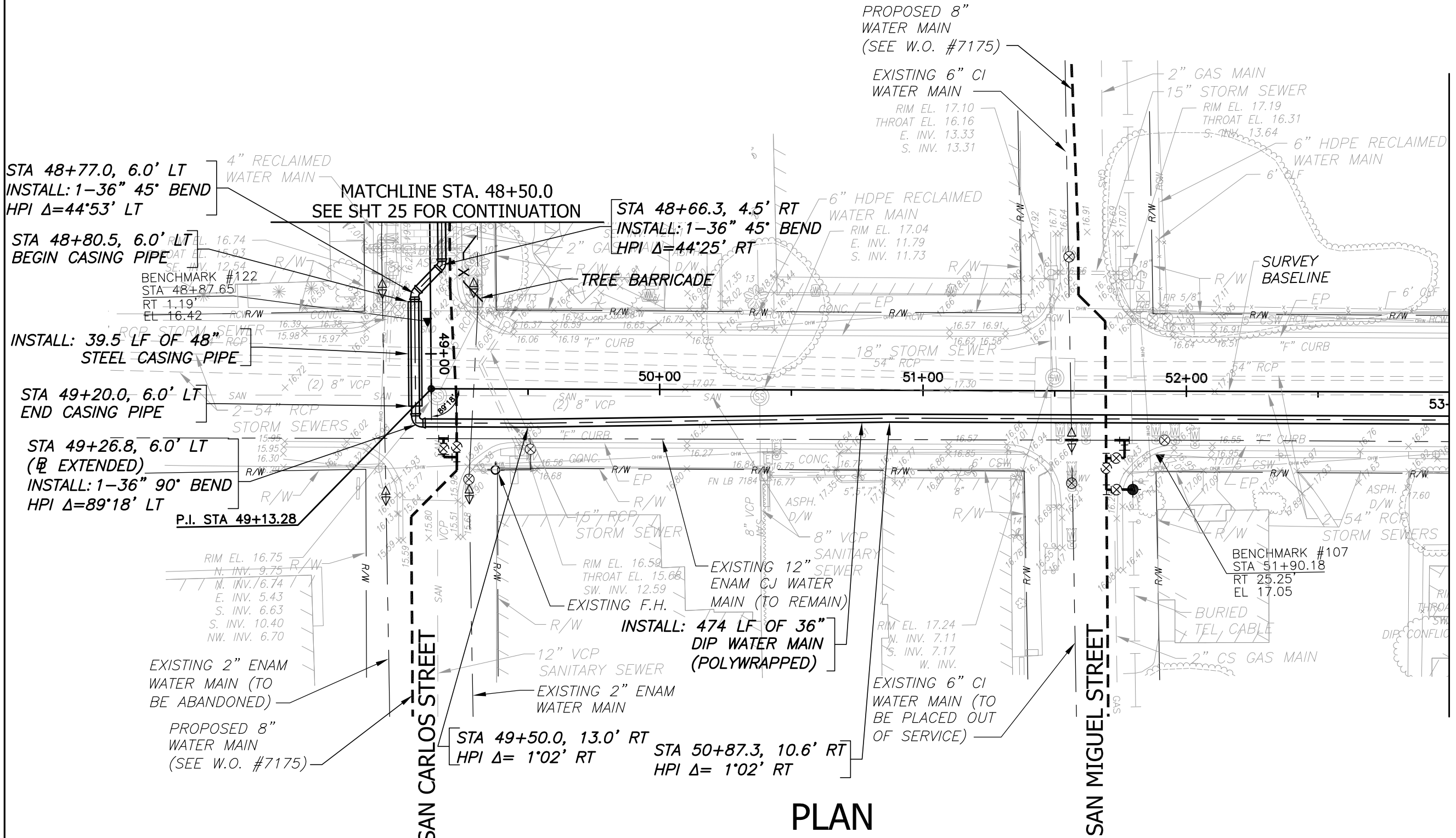
W.O. NO. 7286
 FILE: SA3E-P01
 NO. **25** OF
 DATE AUGUST 2009

SHT 25, 9/1/2009 9:52:02 AM

MACDILL AVENUE



SEC. 27-T29S-R19E



MATCHLINE STA. 53+00.0 SEE SHT 29 FOR CONTINUATION

PLAN



SHT 27, 9/1/2009 9:52:37 AM

GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

SCALE:
 0 20 40 80
 1" = 40'

DESIGNED	JRM, MSK
DRAWN	ROO
CHECKED	TYW

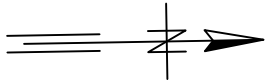
NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME:			
DATE:			

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT – SEGMENT 3
 PLAN
 MACDILL AVENUE
 STA. 48+50.0 TO STA. 53+00.0

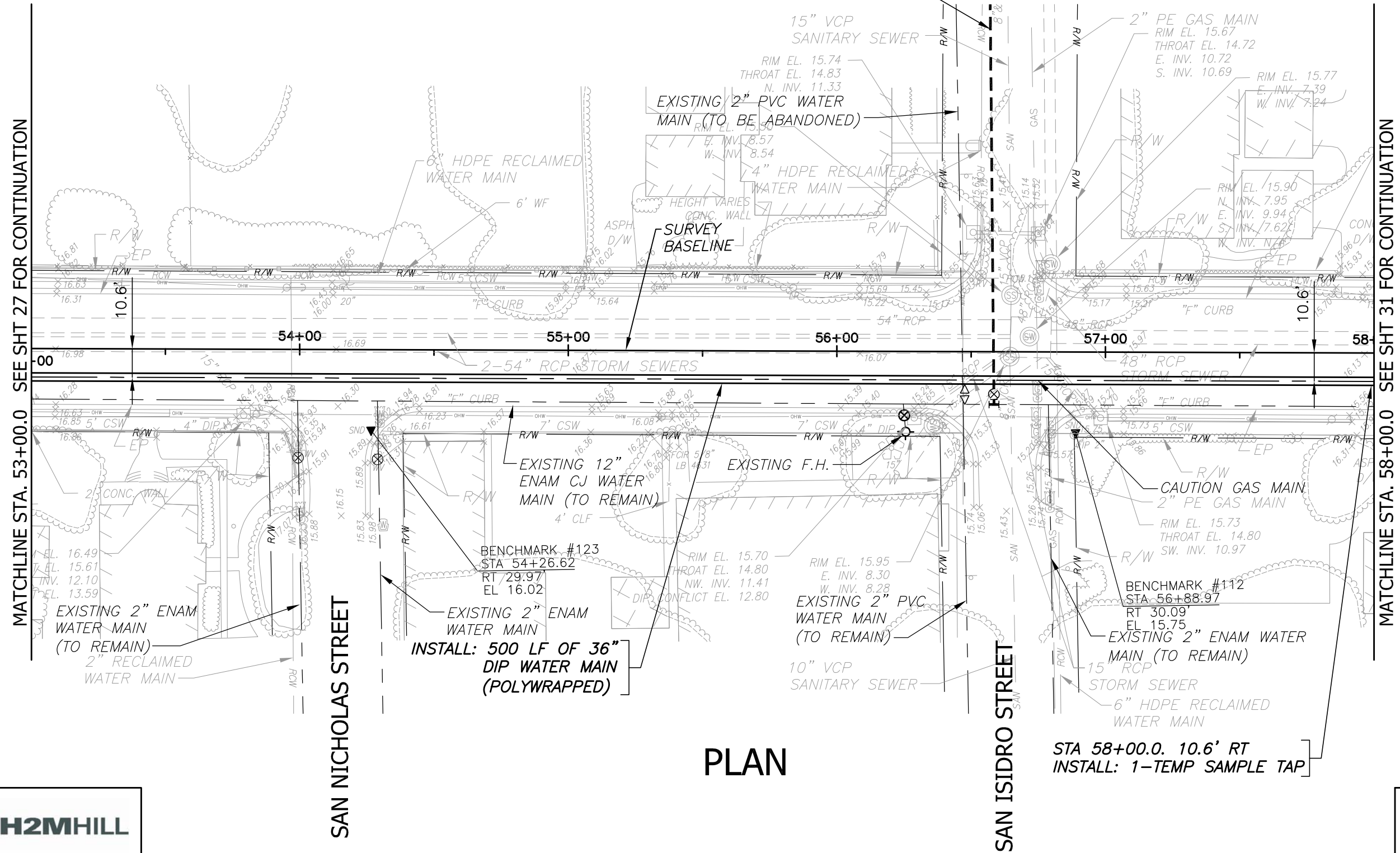
W.O. NO. 7286
 FILE: SA3E-P01
 NO. **27** OF
 DATE AUGUST 2009

MACDILL AVENUE

PROPOSED 6"
WATER MAIN
(SEE W.O. #7175)



SEC. 27-T29S-R19E



PLAN



SHT 29, 8/28/2009 11:49:23 AM

GREELEY AND HANSEN
1715 N. WESTSHORE BLVD., STE. 464
TAMPA, FLORIDA 33607
CERTIFICATE OF AUTHORIZATION NO. 37

SCALE:
0 20 40 80
1" = 40'

DESIGNED	JRM, MSK
DRAWN	ROO
CHECKED	TYW

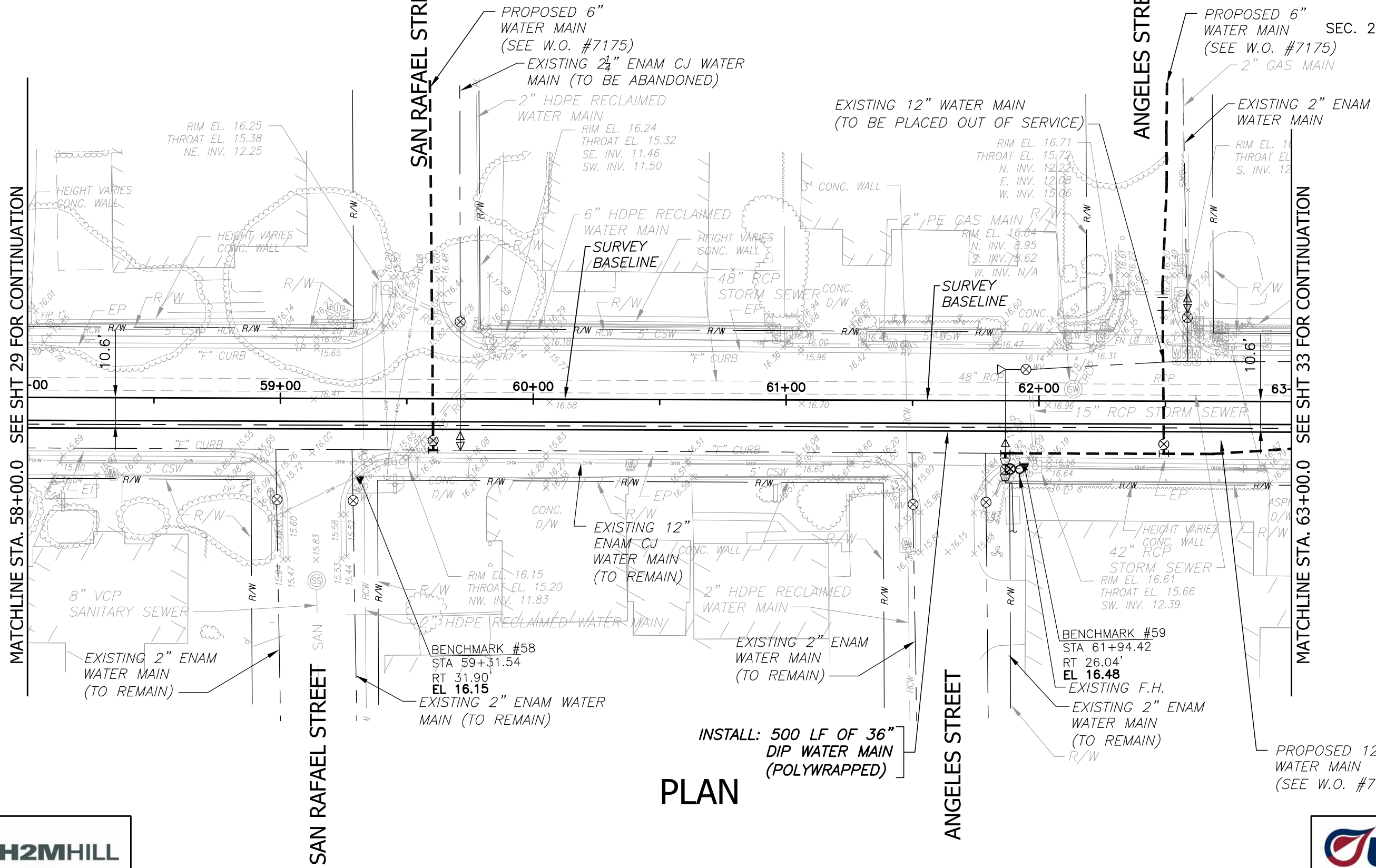
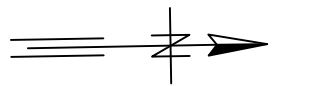
NO.	DATE	APPD	REVISION

P.E. NAME: THOMAS Y. WILSON P.E. NO. 40284
P.E. NAME: _____
DATE: _____

CITY OF TAMPA WATER DEPARTMENT
CIAC WATER PROJECT - SEGMENT 3
PLAN
MACDILL AVENUE
STA. 53+00.0 TO STA. 58+00.0

W.O. NO. 7286
FILE: SA3E-P01
NO. **29** OF
DATE AUGUST 2009

MACDILL AVENUE



MATCHLINE STA. 58+00.0 SEE SHT 29 FOR CONTINUATION

MATCHLINE STA. 63+00.0 SEE SHT 33 FOR CONTINUATION

PLAN



SHT 31, 8/28/2009 11:50:03 AM

GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

SCALE:
 0 20 40 80
 1" = 40'

DESIGNED JRM, MSK
 DRAWN ROO
 CHECKED TYW

NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME:			
DATE:			

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

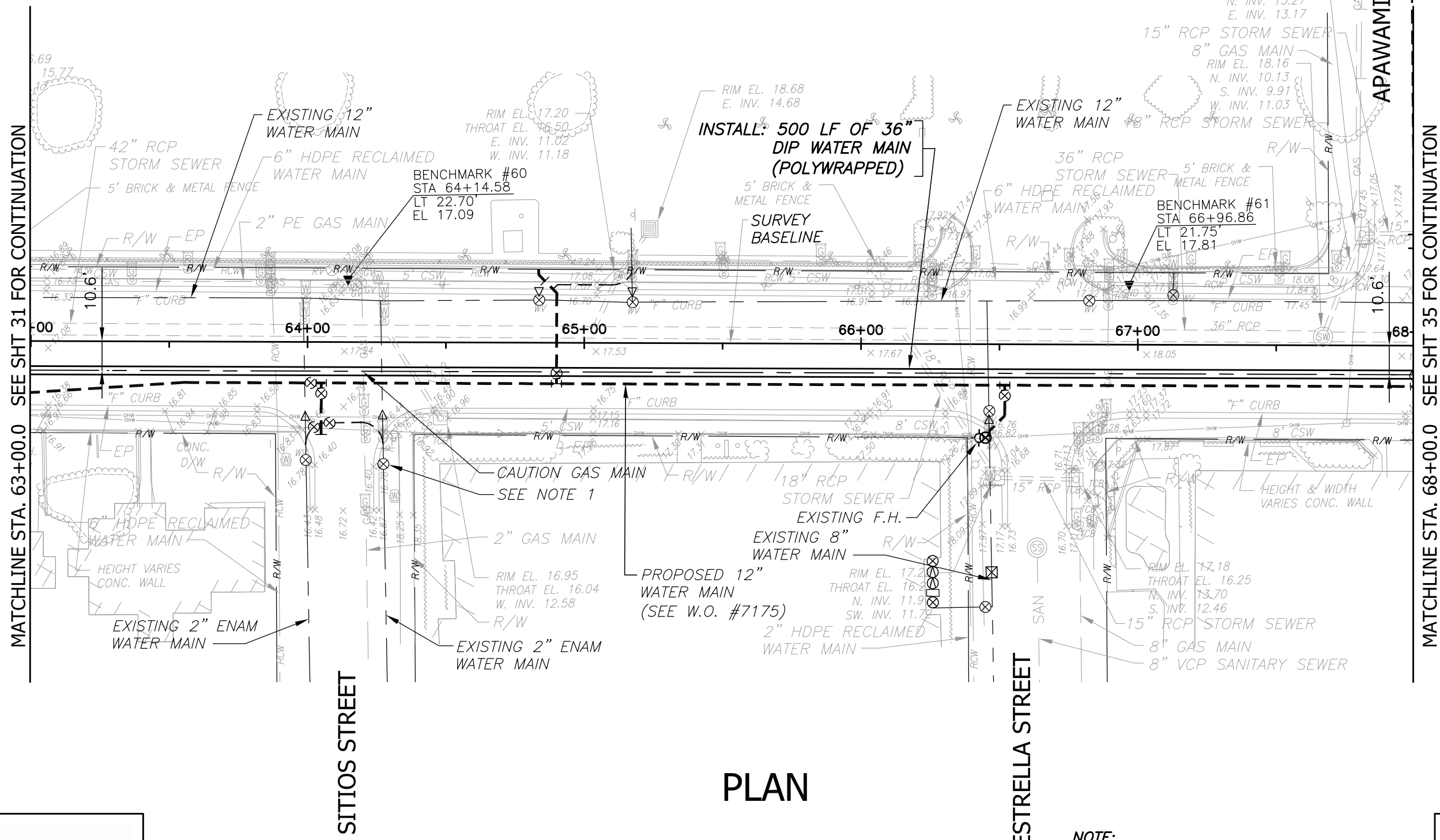
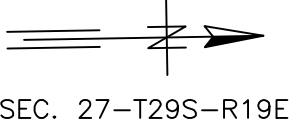
PLAN
 MACDILL AVENUE

STA. 58+00.0 TO STA. 63+00.0

W.O. NO. 7286
 FILE: SA3E-P01

NO. **31** OF
 DATE AUGUST 2009

MACDILL AVENUE



PLAN

NOTE:
1. VALVES PER WATER MAIN ATLAS, NOT LOCATED IN FIELD.

SHT 33, 8/28/2009 11:50:28 AM



GREELEY AND HANSEN
1715 N. WESTSHORE BLVD., STE. 464
TAMPA, FLORIDA 33607
CERTIFICATE OF AUTHORIZATION NO. 37

SCALE:
0 20 40 80
1" = 40'

DESIGNED	JRM, MSK
DRAWN	ROO
CHECKED	TYW

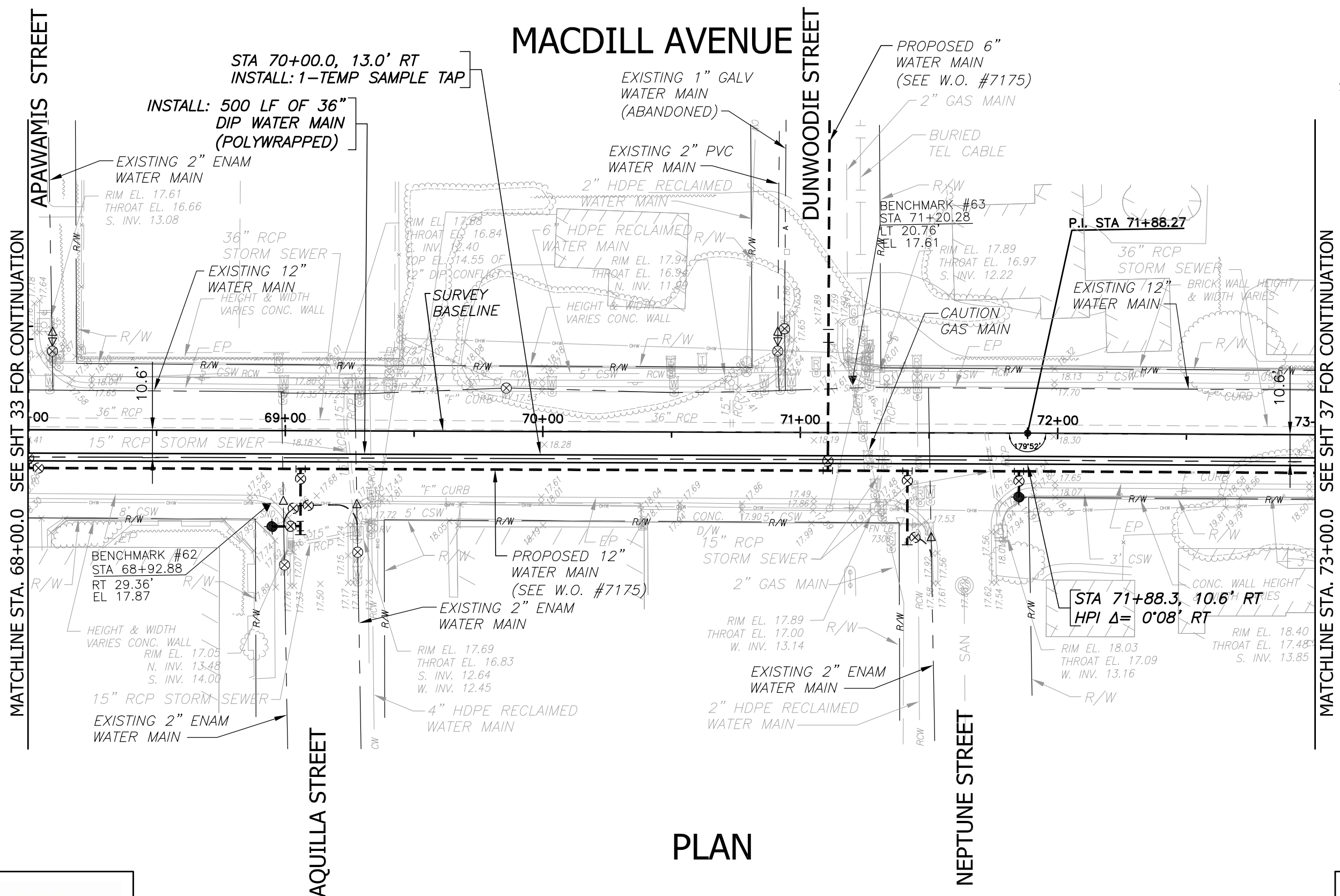
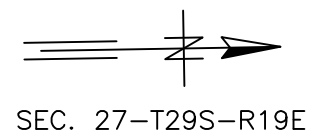
NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME:			
DATE:			

CITY OF TAMPA WATER DEPARTMENT
CIAC WATER PROJECT - SEGMENT 3
PLAN
MACDILL AVENUE
STA. 63+00.0 TO STA. 68+00.0



W.O. NO. 7286
FILE: SA3E-P01
NO. **33** OF
DATE AUGUST 2009

MACDILL AVENUE



PLAN



SHT 35, 9/1/2009 9:54:12 AM

GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

SCALE:
 0 20 40 80
 1" = 40'

DESIGNED	JRM, MSK
DRAWN	ROO
CHECKED	TYW

NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME: _____		DATE: _____	

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

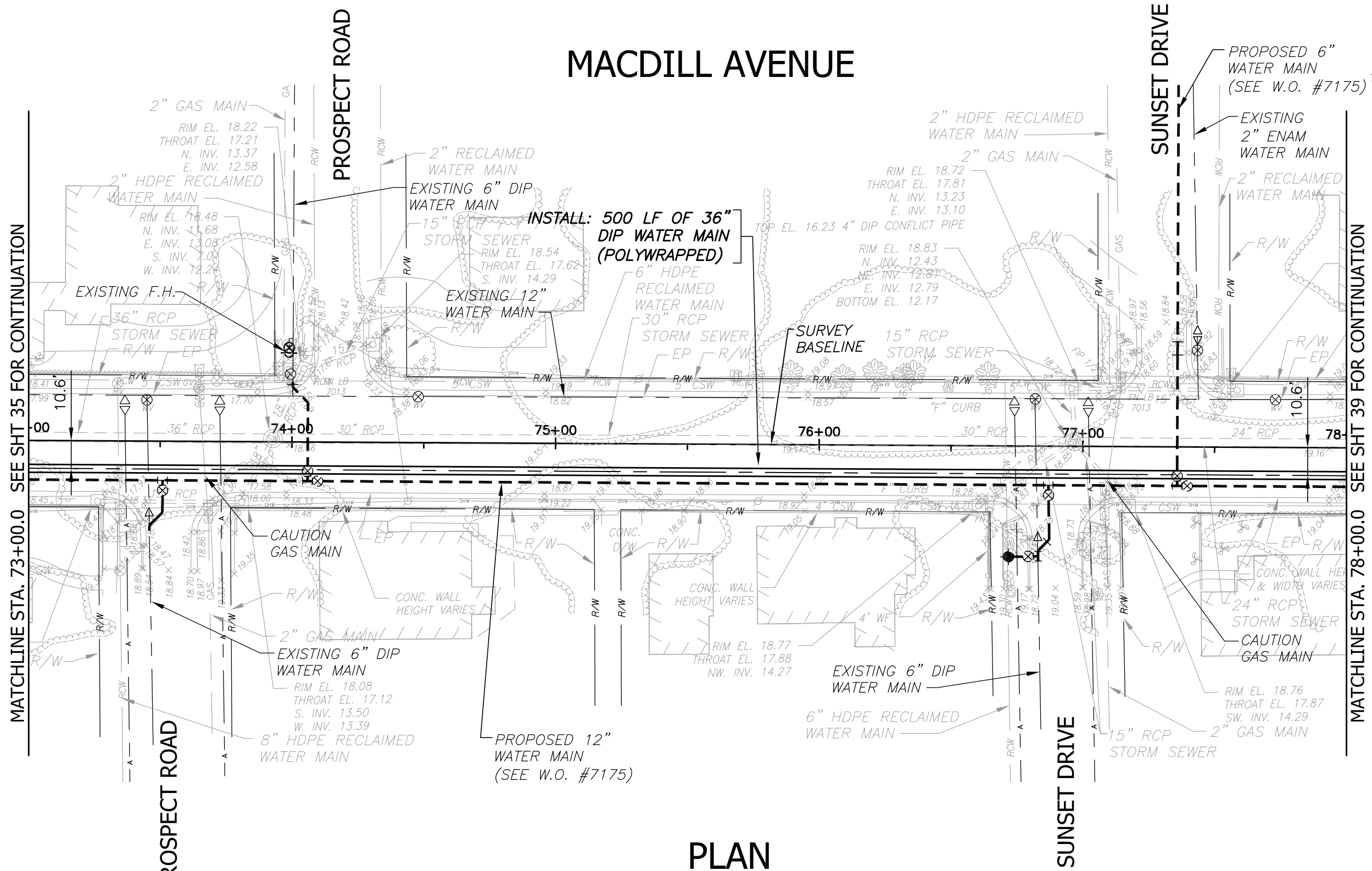
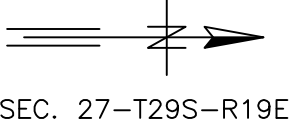
PLAN
 MACDILL AVENUE

STA. 68+00.0 TO STA. 73+00.0

W.O. NO. 7286
 FILE: SA3E-P01

NO. **35** OF
 DATE AUGUST 2009

MACDILL AVENUE



PLAN



SHT 37, 8/28/2009 11:51:21 AM

GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

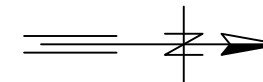
SCALE:
 0 20 40 80
 1" = 40'
 DESIGNED JRM, MSK
 DRAWN ROO
 CHECKED TYW

NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME:			
DATE:			

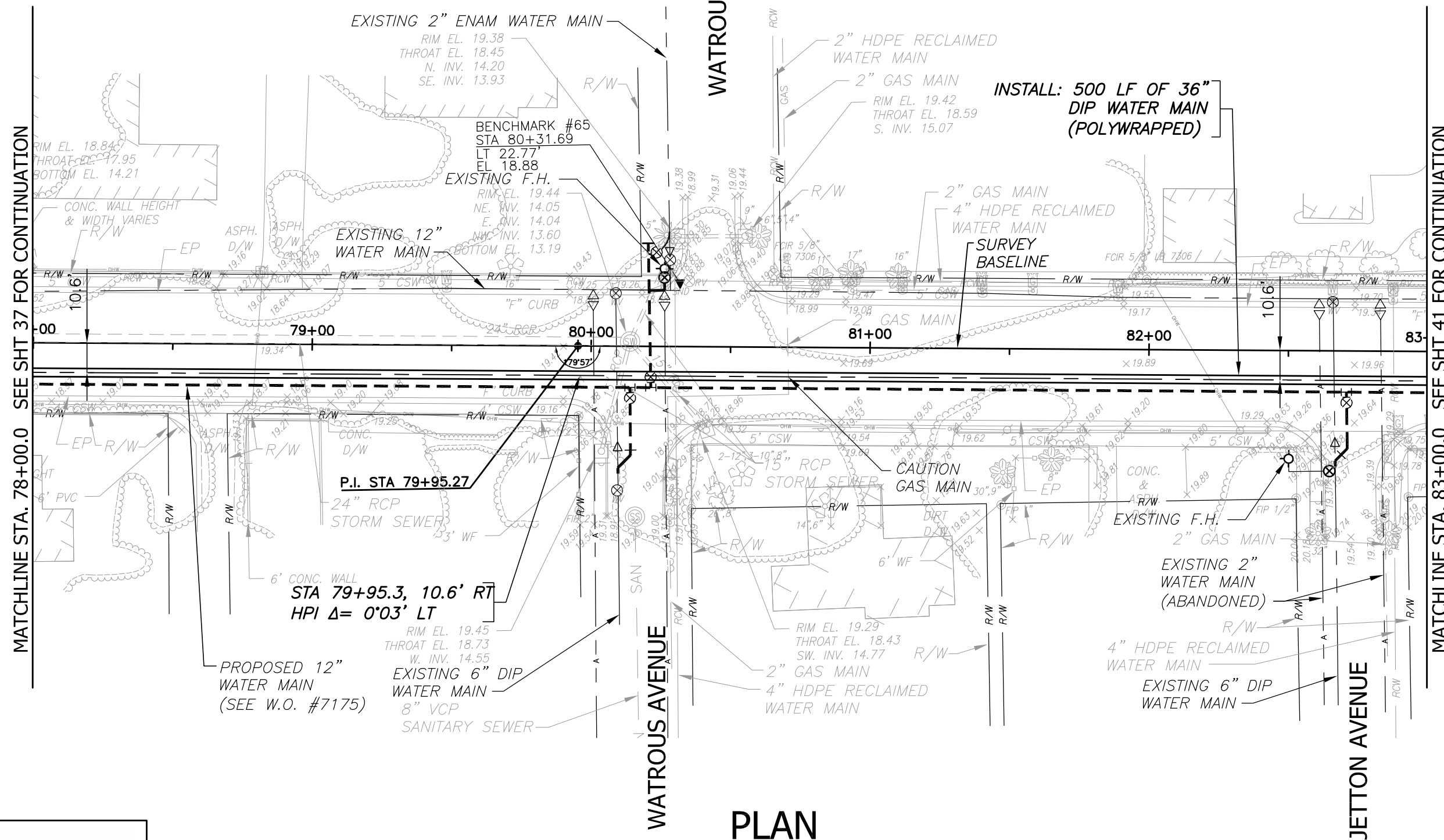
CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3
 PLAN
 MACDILL AVENUE
 STA. 73+00.0 TO STA. 78+00.0

W.O. NO. 7286
 FILE: SA3E-P01
 NO. **37** OF
 DATE AUGUST 2009

MACDILL AVENUE



SEC. 27-T29S-R19E

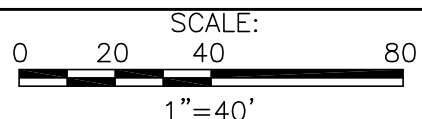


PLAN



SHT 39, 9/1/2009 11:15:52 AM

GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37



DESIGNED JRM, MSK
 DRAWN ROO
 CHECKED TYW

NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME:			
DATE:			

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

PLAN
 MACDILL AVENUE

STA. 78+00.0 TO STA. 83+00.0

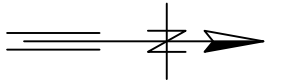
W.O. NO. 7286

FILE: SA3E-P01

NO. **39** OF

DATE AUGUST 2009

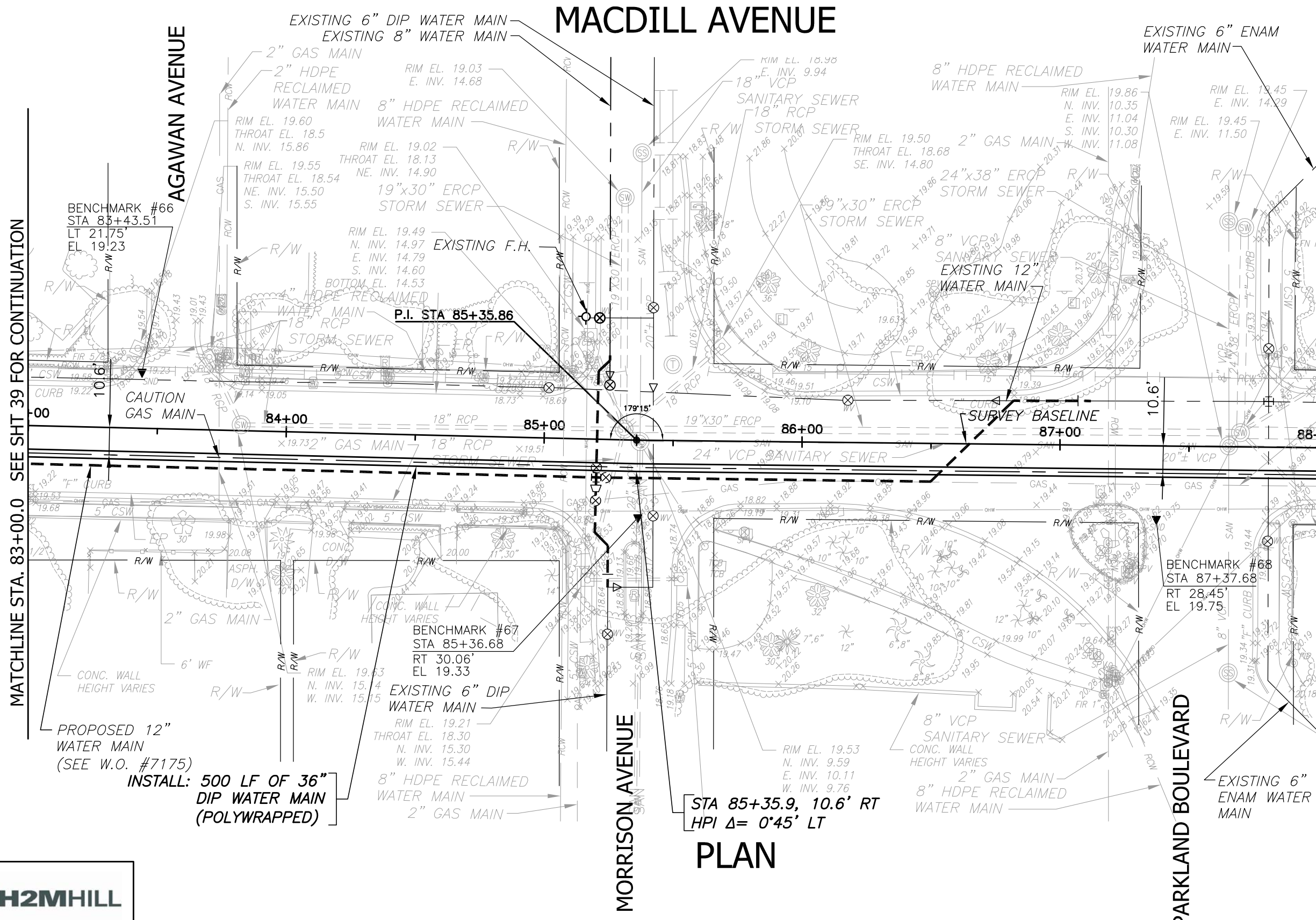
MACDILL AVENUE



SEC. 27-T29S-R19E

MATCHLINE STA. 83+00.0 SEE SHT 39 FOR CONTINUATION

MATCHLINE STA. 88+00.0 SEE SHT 43 FOR CONTINUATION



STA 85+35.9, 10.6' RT
HPI Δ = 0.45' LT

PLAN



SHT 41, 9/1/2009 9:57:38 AM

GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

SCALE:
 0 20 40 80
 1" = 40'

DESIGNED	JRM, MSK
DRAWN	ROO
CHECKED	TYW

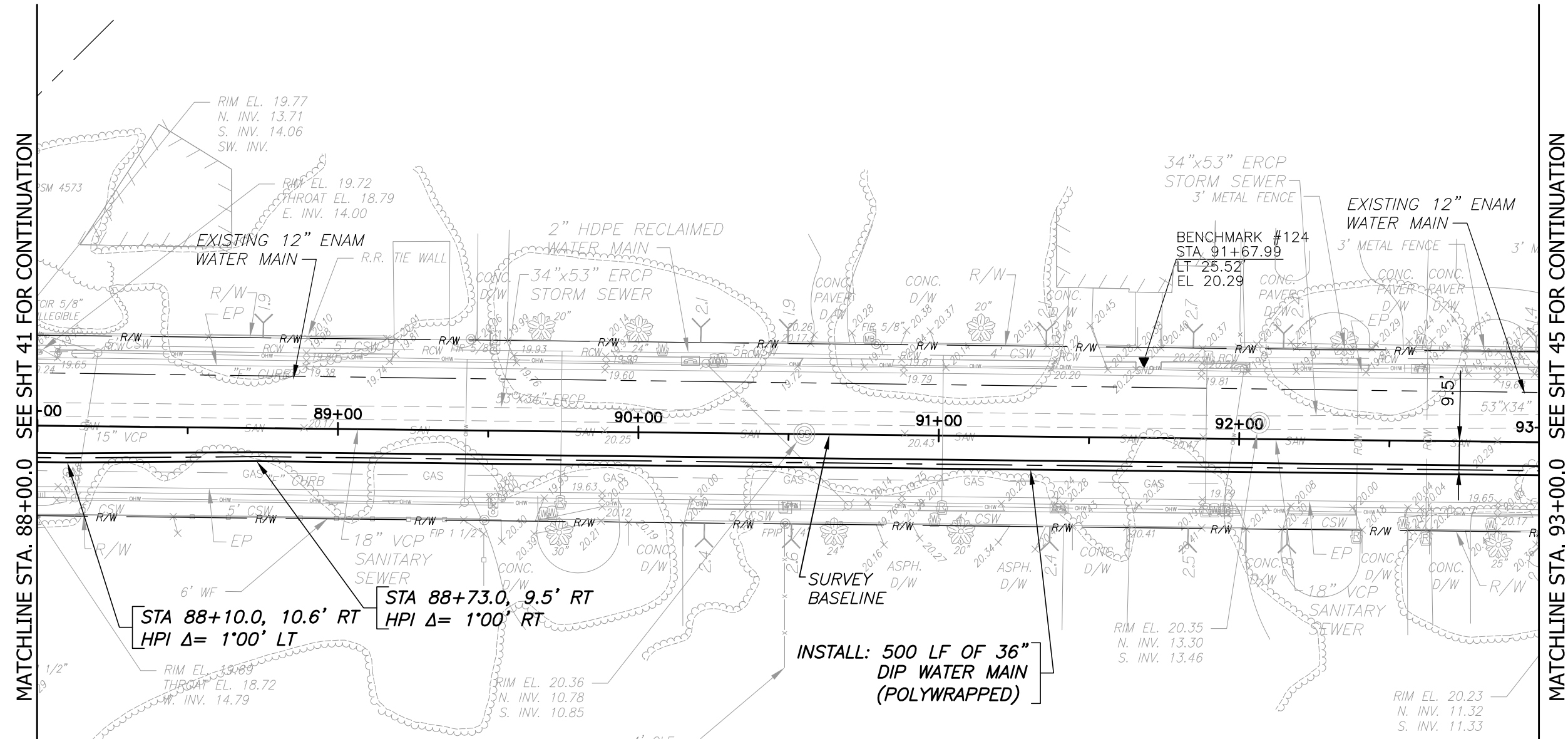
NO.	DATE	APPD	REVISION

P.E. NAME: THOMAS Y. WILSON P.E. NO. 40284
 P.E. NAME: _____
 DATE: _____

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3
 PLAN
 MACDILL AVENUE
 STA. 83+00.0 TO STA. 88+00.0

W.O. NO. 7286
 FILE: SA3E-P01
 NO. **41** OF
 DATE AUGUST 2009

MACDILL AVENUE



PLAN

SHT 43, 8/28/2009 11:52:43 AM



GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

SCALE:
 0 20 40 80
 1" = 40'

DESIGNED JRM, MSK
 DRAWN ROO
 CHECKED TYW

NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME:			
DATE:			

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

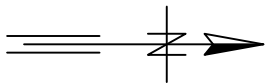
PLAN
 MACDILL AVENUE
 STA. 88+00.0 TO STA. 93+00.0



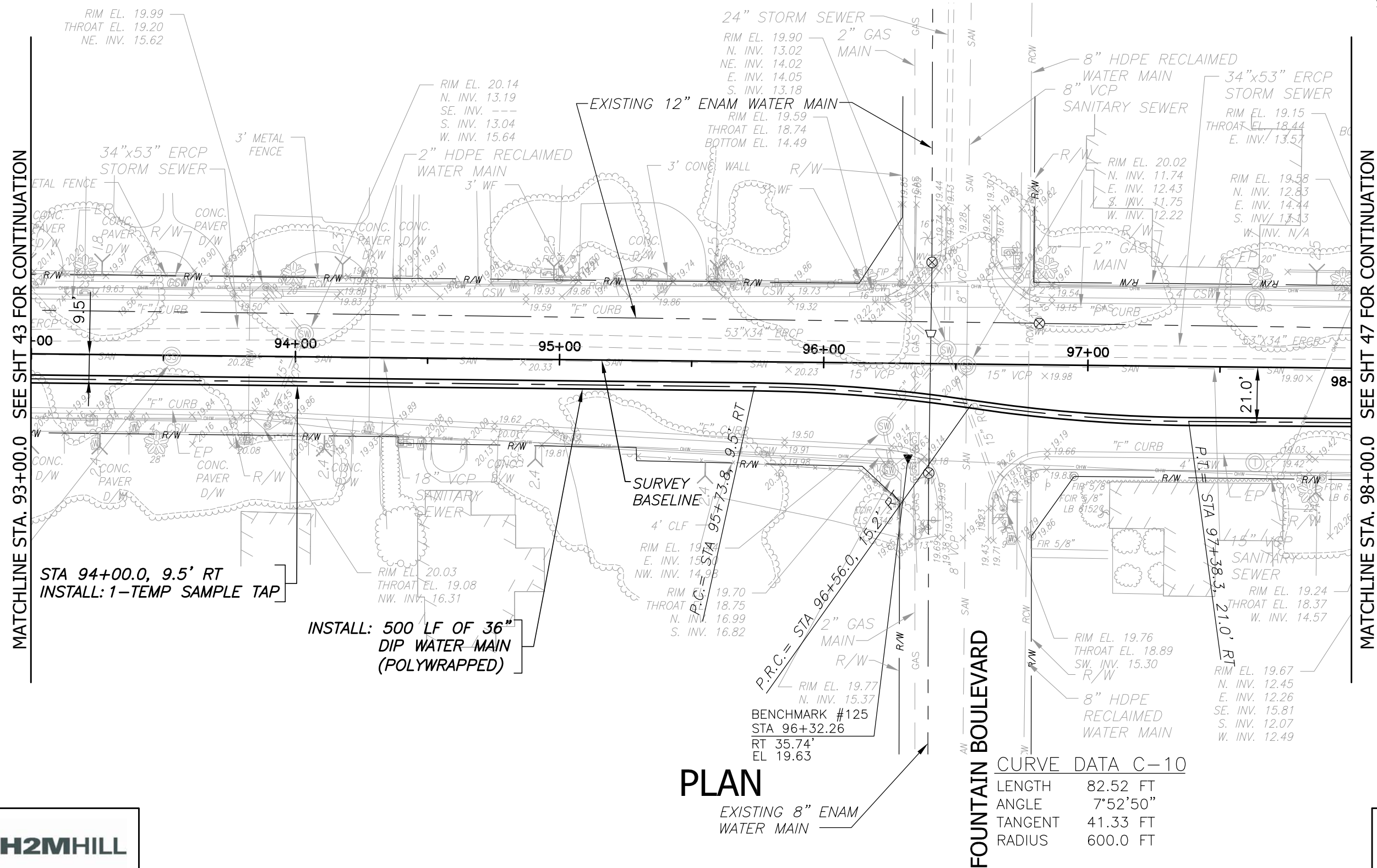
W.O. NO. 7286
 FILE: SA3E-P01

NO. **43** OF
 DATE AUGUST 2009

MACDILL AVENUE



SEC. 27-T29S-R19E



MATCHLINE STA. 93+00.0 SEE SHT 43 FOR CONTINUATION

MATCHLINE STA. 98+00.0 SEE SHT 47 FOR CONTINUATION

PLAN

FOUNTAIN BOULEVARD

CURVE DATA C-10

LENGTH	82.52 FT
ANGLE	7°52'50"
TANGENT	41.33 FT
RADIUS	600.0 FT

STA 94+00.0, 9.5' RT
INSTALL: 1-TEMP SAMPLE TAP

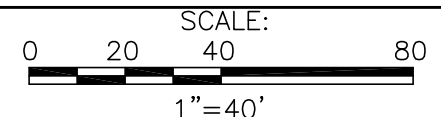
INSTALL: 500 LF OF 36"
DIP WATER MAIN
(POLYWRAPPED)

SURVEY
BASELINE
4' CLF
RIM EL. 19.70
E. INV. 15.00
NW. INV. 14.98

BENCHMARK #125
STA 96+32.26
RT 35.74'
EL 19.63



GREELEY AND HANSEN
1715 N. WESTSHORE BLVD., STE. 464
TAMPA, FLORIDA 33607
CERTIFICATE OF AUTHORIZATION NO. 37



DESIGNED	JRM, MSK
DRAWN	ROO
CHECKED	TYW

NO.	DATE	APPD	REVISION

P.E. NAME: THOMAS Y. WILSON P.E. NO. 40284
P.E. NAME: _____
DATE: _____

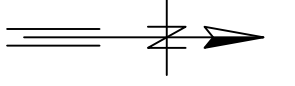
CITY OF TAMPA WATER DEPARTMENT
CIAC WATER PROJECT - SEGMENT 3
PLAN
MACDILL AVENUE
STA. 93+00.0 TO STA. 98+00.0



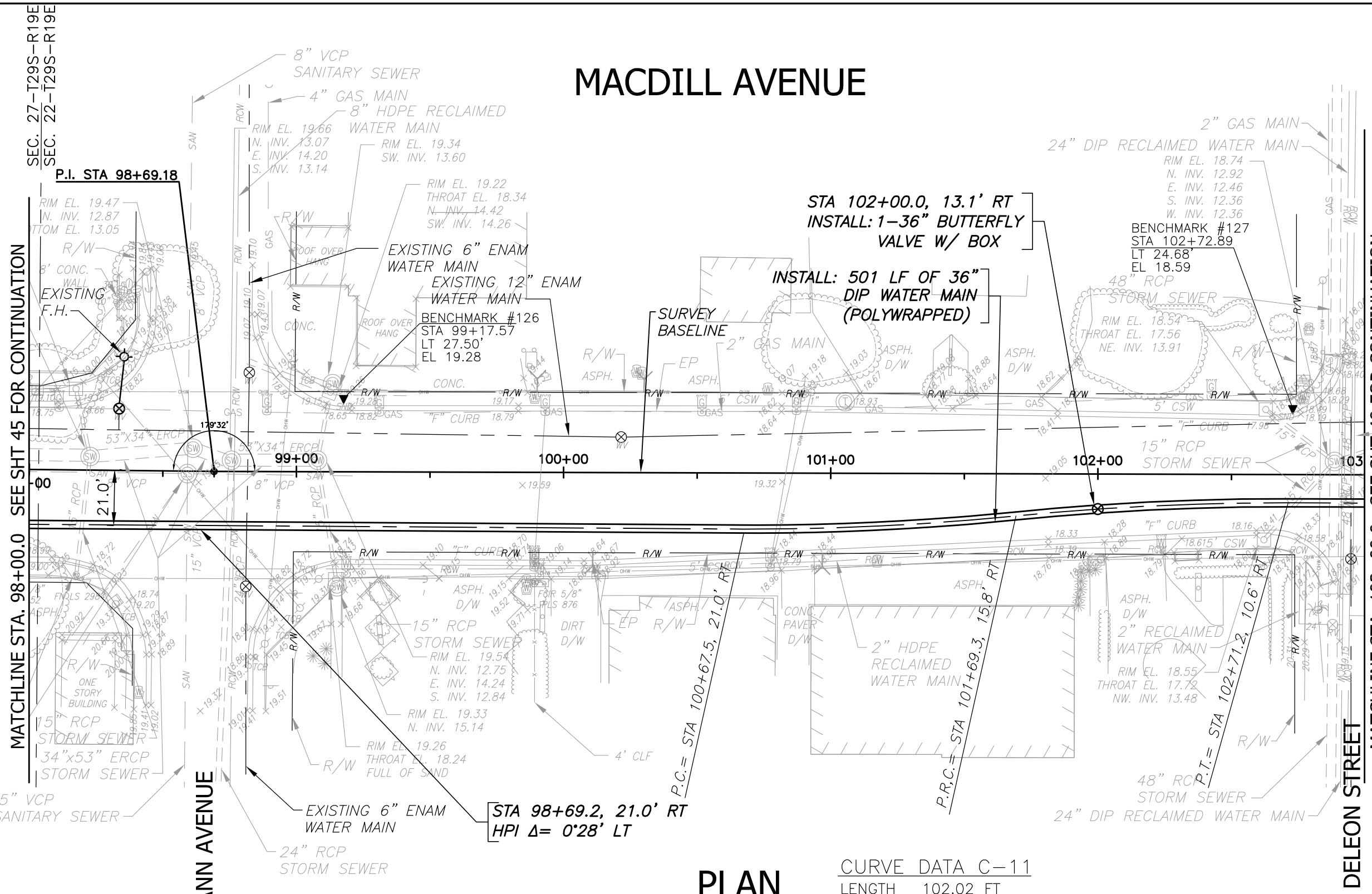
W.O. NO. 7286
FILE: SA3E-P01
NO. **45** OF
DATE AUGUST 2009

SHT 45, 8/28/2009 11:53:14 AM

MACDILL AVENUE



SEC. 27-T29S-R19E
SEC. 22-T29S-R19E



PLAN

CURVE DATA C-11

LENGTH	102.02 FT
ANGLE	5°50'44"
TANGENT	51.06 FT
RADIUS	1,000.0 FT

MATCHLINE STA. 98+00.0 SEE SHT 45 FOR CONTINUATION

MATCHLINE STA. 103+00.0 SEE SHT 49 FOR CONTINUATION

SWANN AVENUE

DELEON STREET



GREELEY AND HANSEN
1715 N. WESTSHORE BLVD., STE. 464
TAMPA, FLORIDA 33607
CERTIFICATE OF AUTHORIZATION NO. 37

SCALE: 1" = 40'

DESIGNED	JRM, MSK
DRAWN	ROO
CHECKED	TYW

NO.	DATE	APPD	REVISION

P.E. NAME: THOMAS Y. WILSON P.E. NO. 40284
P.E. NAME: _____
DATE: _____

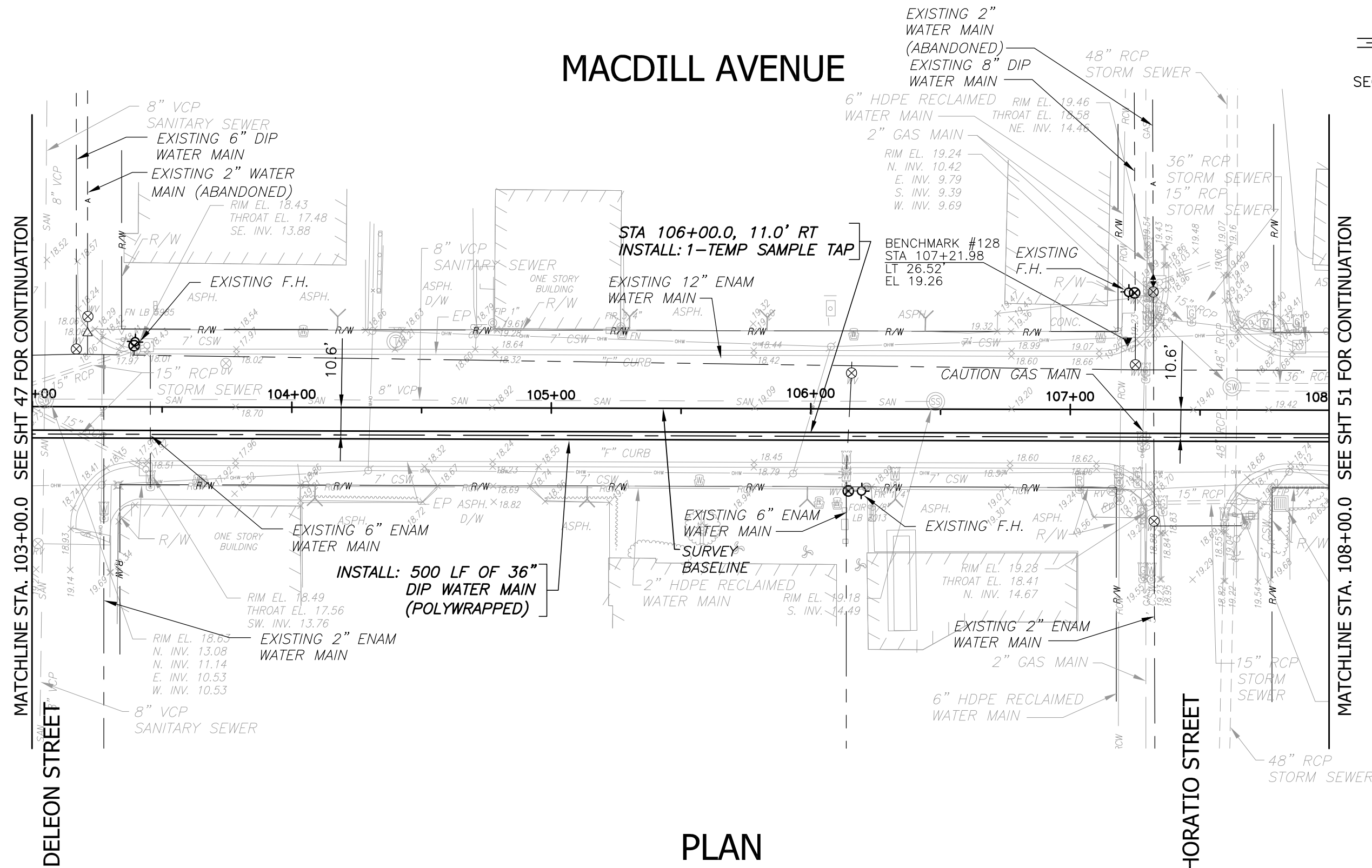
CITY OF TAMPA WATER DEPARTMENT
CIAC WATER PROJECT - SEGMENT 3
PLAN
MACDILL AVENUE
STA. 98+00.0 TO STA. 103+00.0

W.O. NO. 7286
FILE: SA3E-P01
NO. **47** OF
DATE AUGUST 2009

SHT 47, 8/28/2009 11:53:42 AM

MACDILL AVENUE

SEC. 22-T29S-R19E



PLAN

SHT 49, 8/28/2009 11:54:21 AM



GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

SCALE:
 0 20 40 80
 1" = 40'

DESIGNED JRM, MSK
 DRAWN ROO
 CHECKED TYW

NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME:			
DATE:			

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

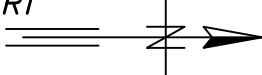
PLAN
 MACDILL AVENUE

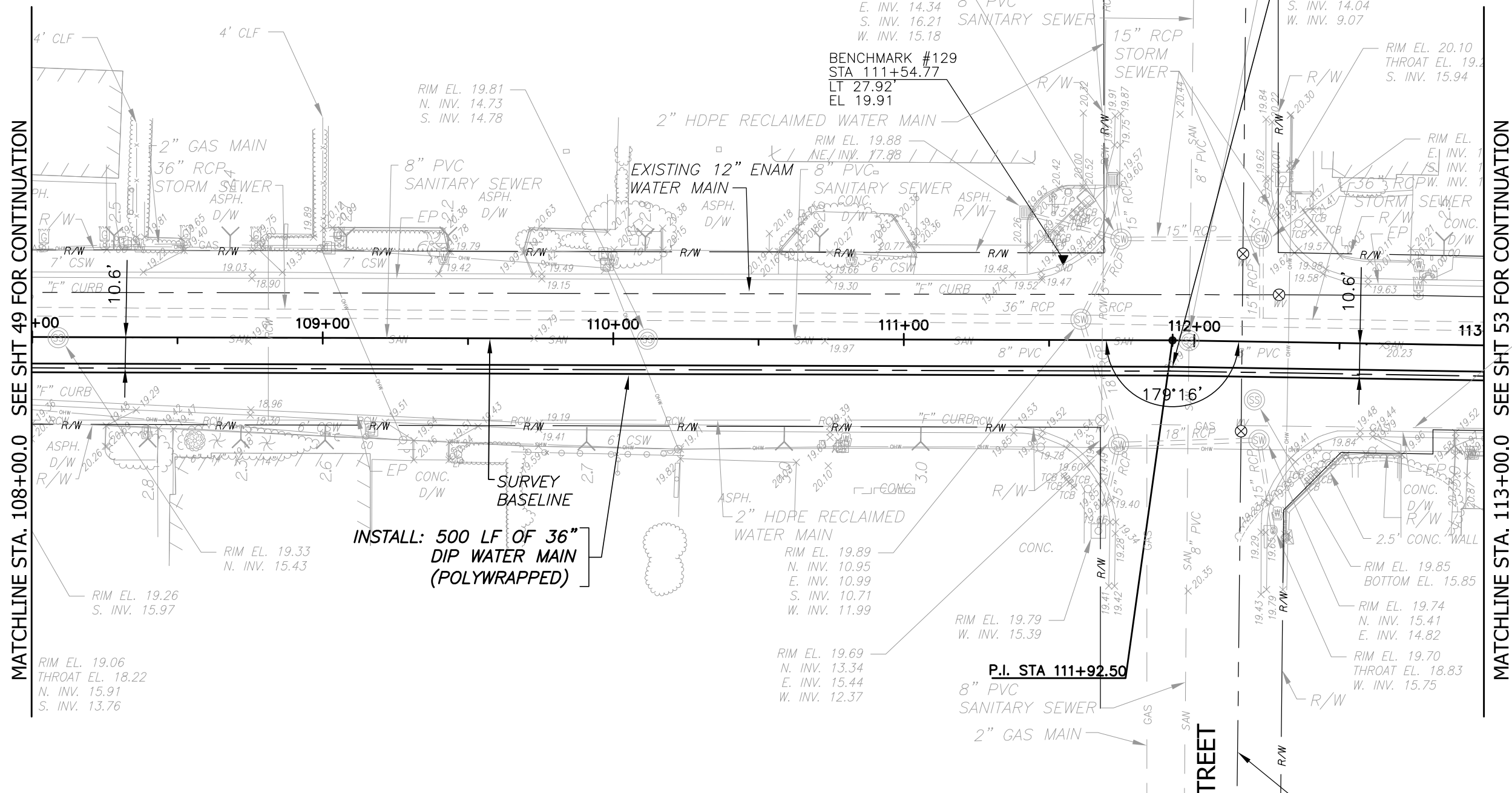
STA. 103+00.0 TO STA. 108+00.0

W.O. NO. 7286
 FILE: SA3E-P01

NO. **49** OF
 DATE AUGUST 2009

MACDILL AVENUE

STA 111+92.5, 10.6' RT
 HPI Δ = 0°44' RT

 SEC. 22-T29S-R19E



MATCHLINE STA. 108+00.0 SEE SHT 49 FOR CONTINUATION

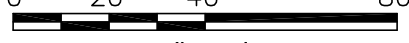
MATCHLINE STA. 113+00.0 SEE SHT 53 FOR CONTINUATION

ABANDONED GAS MAIN (SIZE UNKNOWN)

PLAN



GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

SCALE:
 0 20 40 80

 1" = 40'

DESIGNED JRM, MSK
 DRAWN ROO
 CHECKED TYW

NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME:			
DATE:			

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

PLAN
 MACDILL AVENUE

STA. 108+00.0 TO STA. 113+00.0

W.O. NO. 7286
 FILE: SA3E-P01

NO. **51** OF
 DATE AUGUST 2009

SHT 51, 9/1/2009 9:58:43 AM

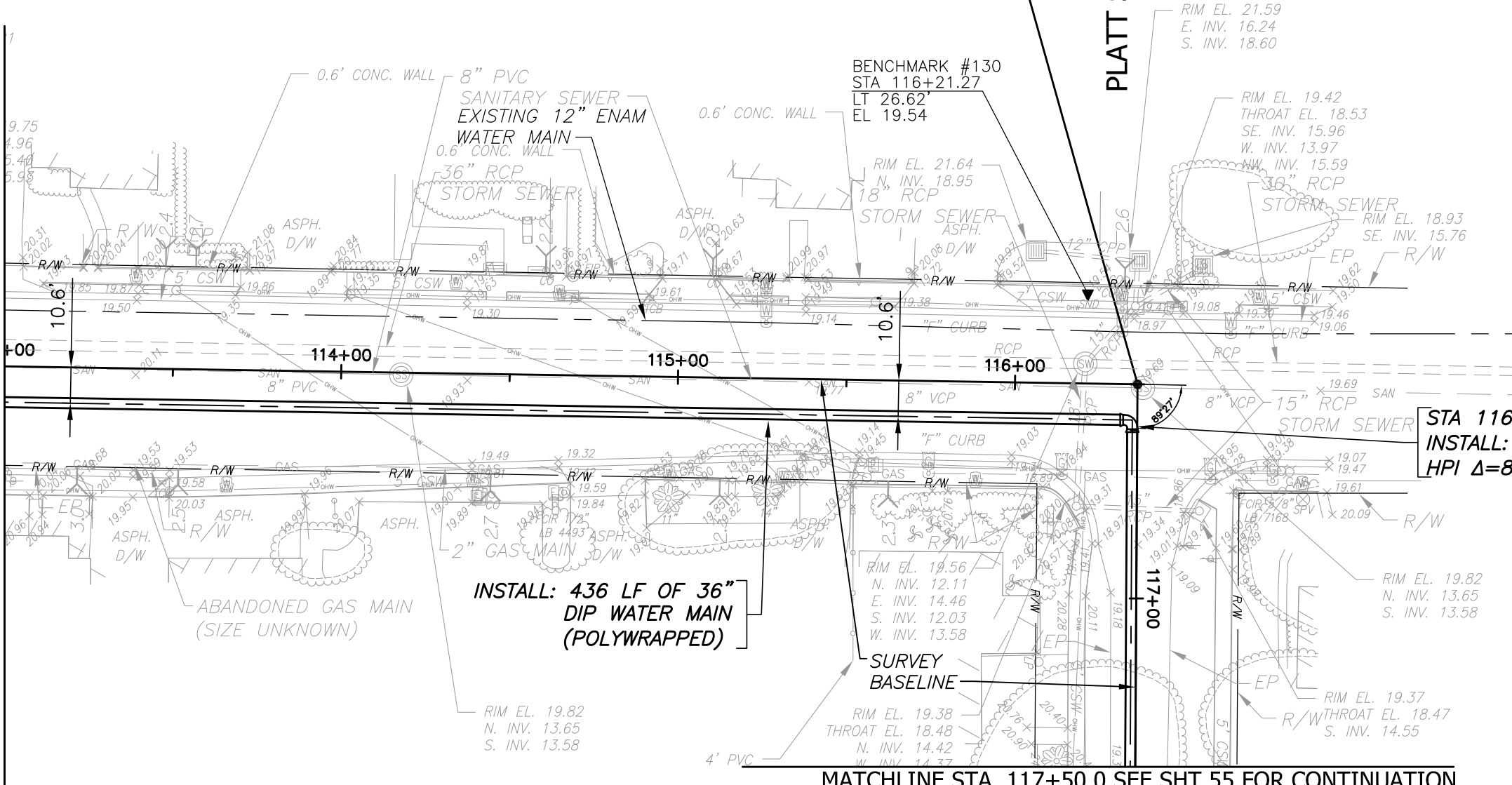
MACDILL AVENUE

SEC. 22-T29S-R19E

P.I. STA 116+36.43

PLATT STREET

MATCHLINE STA. 113+00.0 SEE SHT 51 FOR CONTINUATION



STA 116+47.0, 1.5' RT
INSTALL: 1-36" 90° BEND
HPI Δ=89°27' RT

INSTALL: 436 LF OF 36" DIP WATER MAIN (POLYWRAPPED)

MATCHLINE STA. 117+50.0 SEE SHT 55 FOR CONTINUATION

PLAN



SHT 53, 8/28/2009 11:55:13 AM

GREELEY AND HANSEN
1715 N. WESTSHORE BLVD., STE. 464
TAMPA, FLORIDA 33607
CERTIFICATE OF AUTHORIZATION NO. 37

SCALE: 1"=40'

DESIGNED: JRM, MSK
DRAWN: ROO
CHECKED: TYW

NO.	DATE	APPD	REVISION

P.E. NAME: THOMAS Y. WILSON P.E. NO. 40284
P.E. NAME: _____
DATE: _____

CITY OF TAMPA WATER DEPARTMENT
CIAC WATER PROJECT - SEGMENT 3

PLAN
MACDILL AVENUE

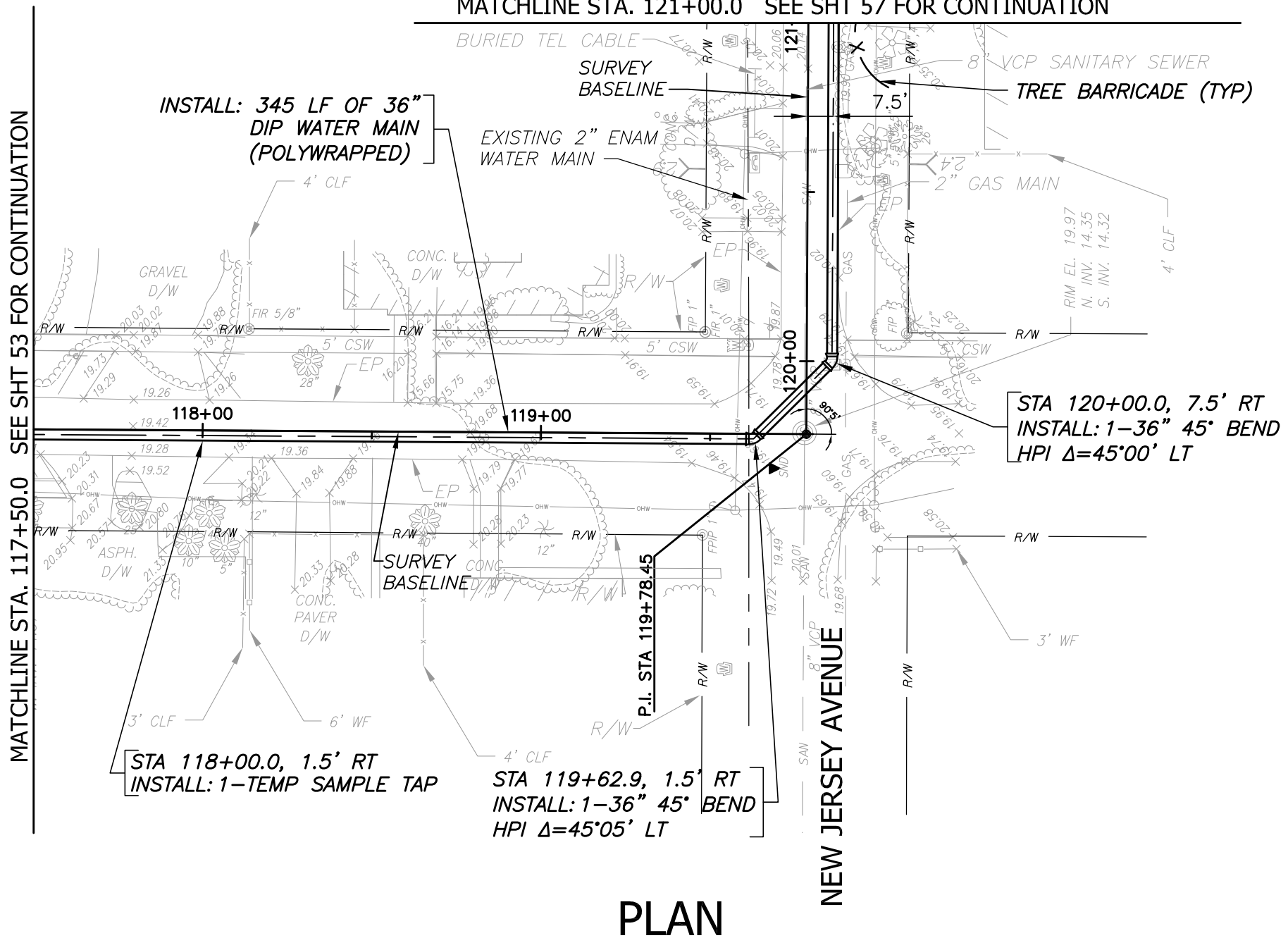
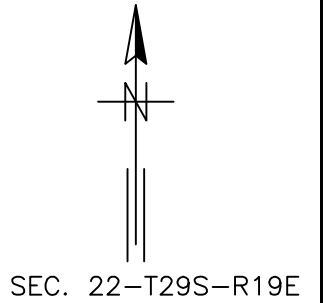
STA. 113+00.0 TO STA. 117+50.0

W.O. NO. 7286
FILE: SA3E-P01

NO. **53** OF
DATE AUGUST 2009

PLATT STREET

MATCHLINE STA. 121+00.0 SEE SHT 57 FOR CONTINUATION



PLAN

NOTE:
1. RELOCATE EXISTING GAS MAIN FROM STA 120+00 TO STA 124+27 AS REQUIRED FOR CONSTRUCTION OF PROPOSE WATER MAIN.



SHT 55, 8/28/2009 11:55:40 AM

GREELEY AND HANSEN
1715 N. WESTSHORE BLVD., STE. 464
TAMPA, FLORIDA 33607
CERTIFICATE OF AUTHORIZATION NO. 37

SCALE:
0 20 40 80
1" = 40'

DESIGNED	JRM, MSK
DRAWN	ROO
CHECKED	TYW

NO.	DATE	APPD	REVISION

P.E. NAME: THOMAS Y. WILSON P.E. NO. 40284
P.E. NAME: _____
DATE: _____

CITY OF TAMPA WATER DEPARTMENT
CIAC WATER PROJECT - SEGMENT 3

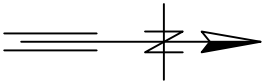
PLAN
PLATT STREET

STA. 117+50.0 TO STA. 121+00.0

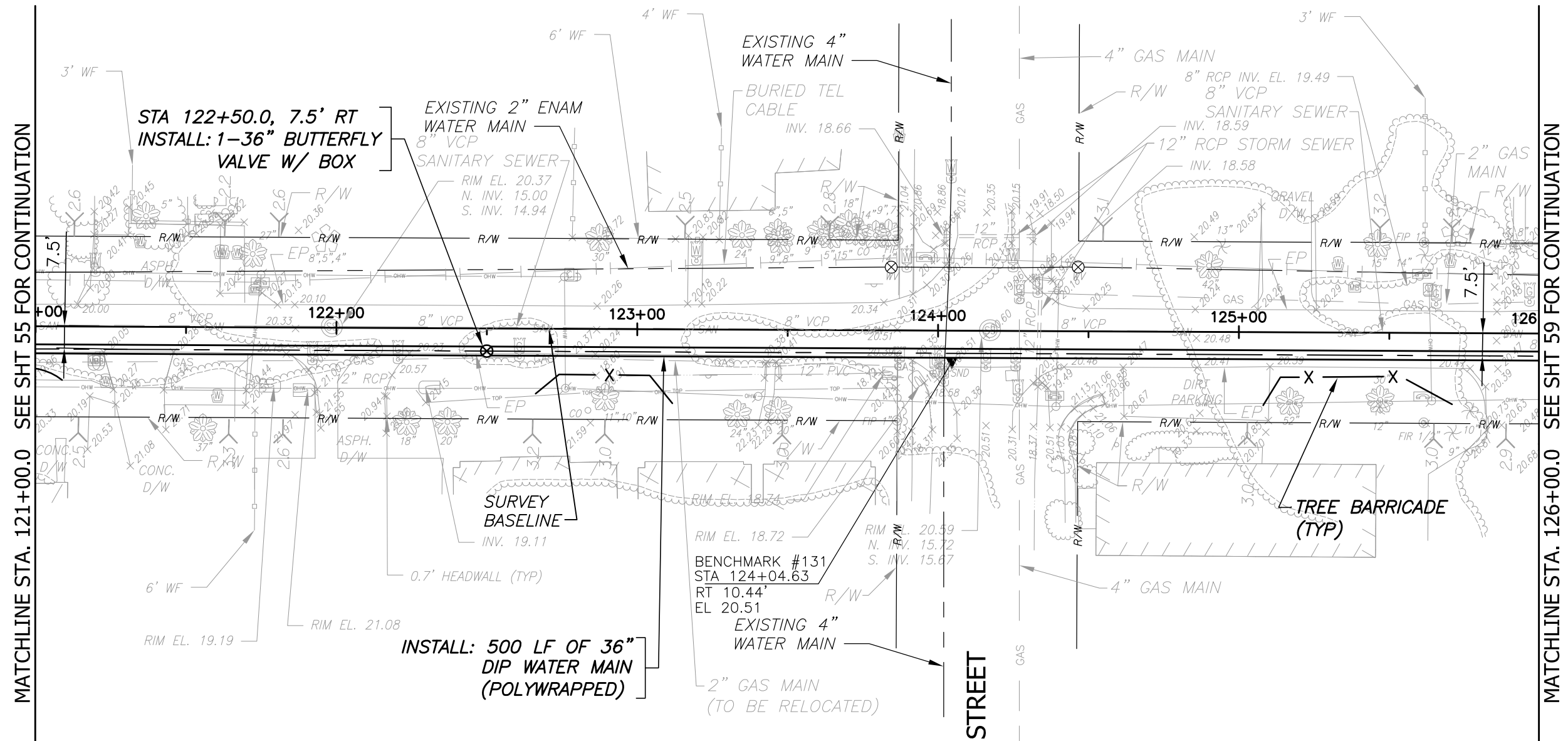
W.O. NO. 7286
FILE: SA3E-P01

NO. **55** OF
DATE AUGUST 2009

NEW JERSEY AVENUE



SEC. 22-T29S-R19E



MATCHLINE STA. 121+00.0 SEE SHT 55 FOR CONTINUATION

MATCHLINE STA. 126+00.0 SEE SHT 59 FOR CONTINUATION

PLAN

CLEVELAND STREET

NOTE:
 1. RELOCATE EXISTING GAS MAIN FROM STA 120+00 TO STA 124+27 AS REQUIRED FOR CONSTRUCTION OF PROPOSED WATER MAIN.



SHT 57, 9/1/2009 11:17:27 AM

GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

SCALE:
 0 20 40 80
 1" = 40'

DESIGNED	JRM, MSK
DRAWN	ROO
CHECKED	TYW

NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME:			
DATE:			

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

PLAN
 NEW JERSEY AVENUE

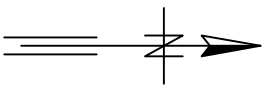
STA. 121+00.0 TO STA. 126+00.0

W.O. NO. 7286
 FILE: SA3E-P01

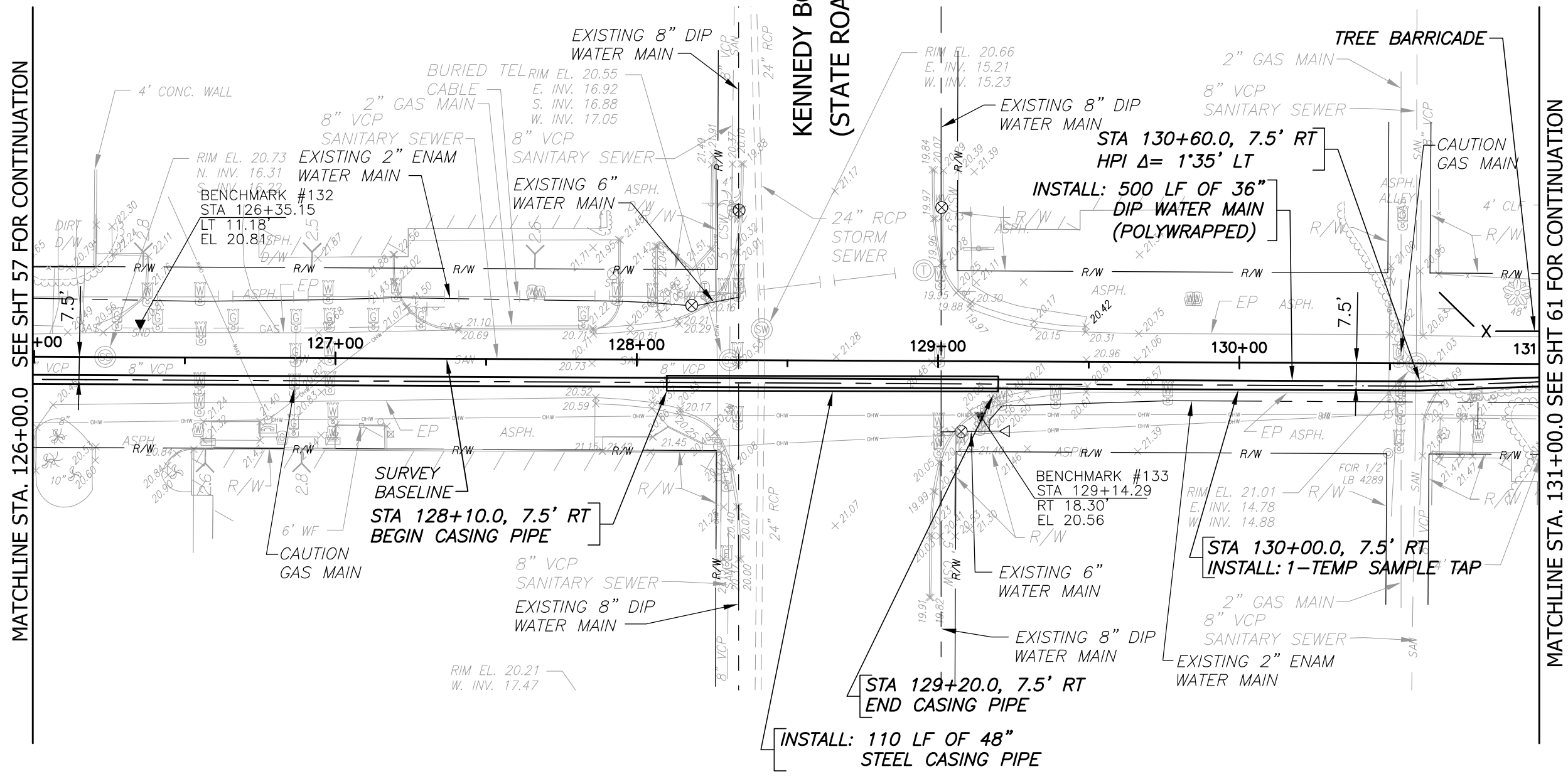
NO. **57** OF
 DATE AUGUST 2009

NEW JERSEY AVENUE

KENNEDY BOULEVARD (STATE ROAD 60)



SEC. 22-T29S-R19E



PLAN



SHT 59, 8/28/2009 12:03:24 PM

GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

SCALE:
 0 20 40 80
 1" = 40'

DESIGNED	JRM, MSK
DRAWN	ROO
CHECKED	TYW

NO.	DATE	APPD	REVISION

P.E. NAME: THOMAS Y. WILSON P.E. NO. 40284
 P.E. NAME: _____
 DATE: _____

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

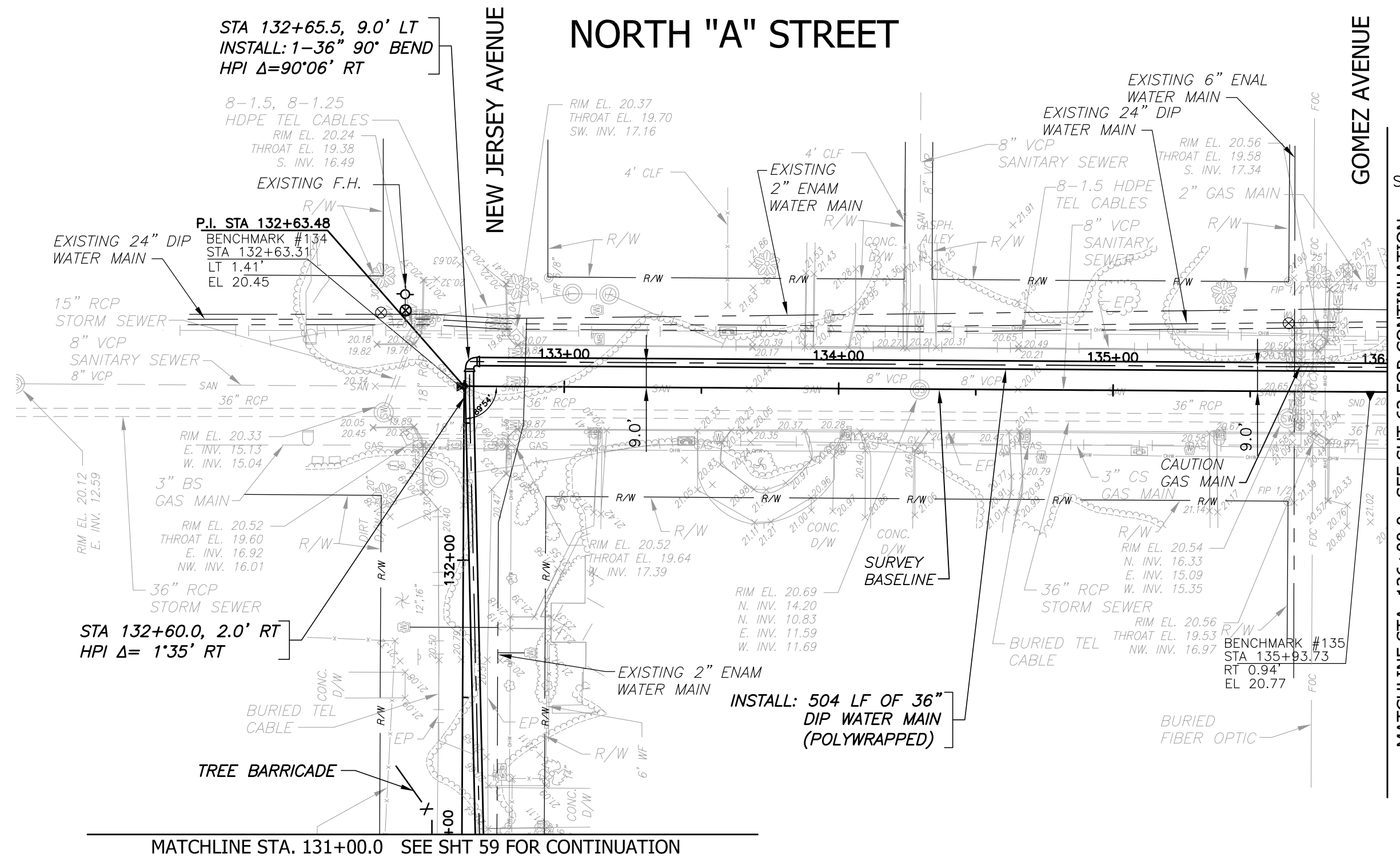
PLAN
 NEW JERSEY AVENUE

STA. 126+00.0 TO STA. 131+00.0

W.O. NO. 7286
 FILE: SA3E-P01

NO. **59** OF
 DATE AUGUST 2009

NORTH "A" STREET



STA 132+65.5, 9.0' LT
INSTALL: 1-36" 90° BEND
HPI Δ=90°06' RT

P.I. STA 132+63.48
BENCHMARK #134
STA 132+63.31
LT 1.41'
EL 20.45

STA 132+60.0, 2.0' RT
HPI Δ= 1°35' RT

BENCHMARK #135
STA 135+93.73
RT 0.94'
EL 20.77

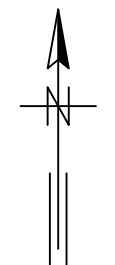
MATCHLINE STA. 131+00.0 SEE SHT 59 FOR CONTINUATION

MATCHLINE STA. 136+00.0 SEE SHT 63 FOR CONTINUATION

GOMEZ AVENUE

NEW JERSEY AVENUE

SEC. 22-T29S-R19E



PLAN



SHT 61, 8/28/2009 1:31:05 PM

GREELEY AND HANSEN
1715 N. WESTSHORE BLVD., STE. 464
TAMPA, FLORIDA 33607
CERTIFICATE OF AUTHORIZATION NO. 37

SCALE:
0 20 40 80
1" = 40'

DESIGNED	JRM, MSK
DRAWN	ROO
CHECKED	TYW

NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME:			
DATE:			

CITY OF TAMPA WATER DEPARTMENT
CIAC WATER PROJECT - SEGMENT 3

PLAN
NORTH "A" STREET

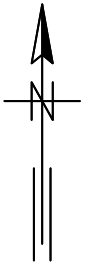
STA. 131+00.0 TO STA. 136+00.0

W.O. NO. 7286
FILE: SA3E-P01

NO. **61** OF
DATE AUGUST 2009

NORTH "A" STREET

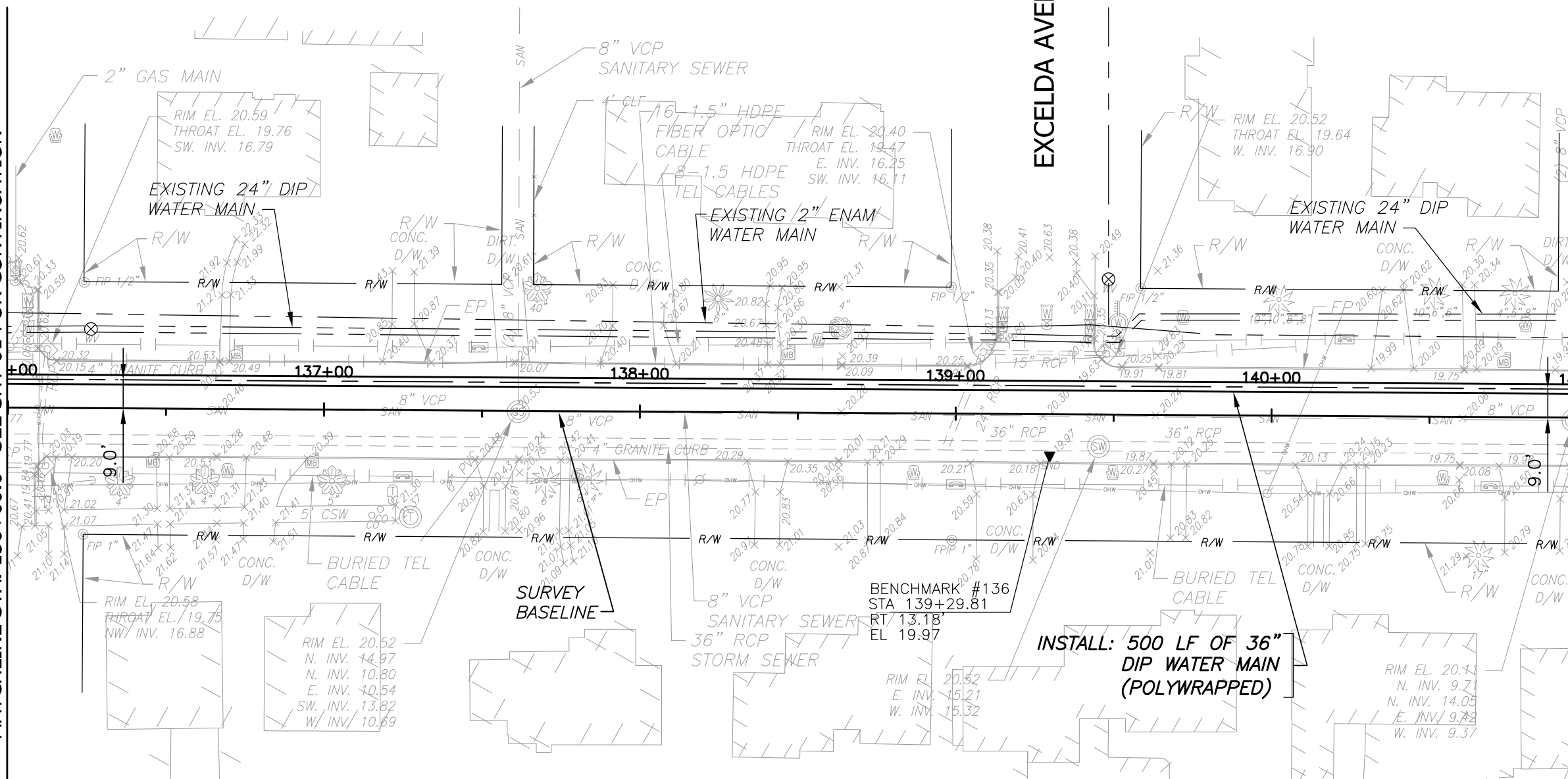
EXCELDA AVENUE



SEC. 22-T29S-R19E

MATCHLINE STA. 136+00.0 SEE SHT 61 FOR CONTINUATION

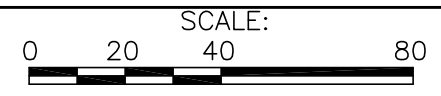
MATCHLINE STA. 141+00.0 SEE SHT 65 FOR CONTINUATION



PLAN



GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37



DESIGNED JRM, MSK
 DRAWN ROO
 CHECKED TYW

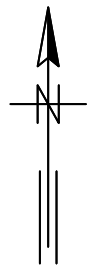
NO.	DATE	APPD	REVISION

P.E. NAME: THOMAS Y. WILSON P.E. NO. 40284
 P.E. NAME: _____
 DATE: _____

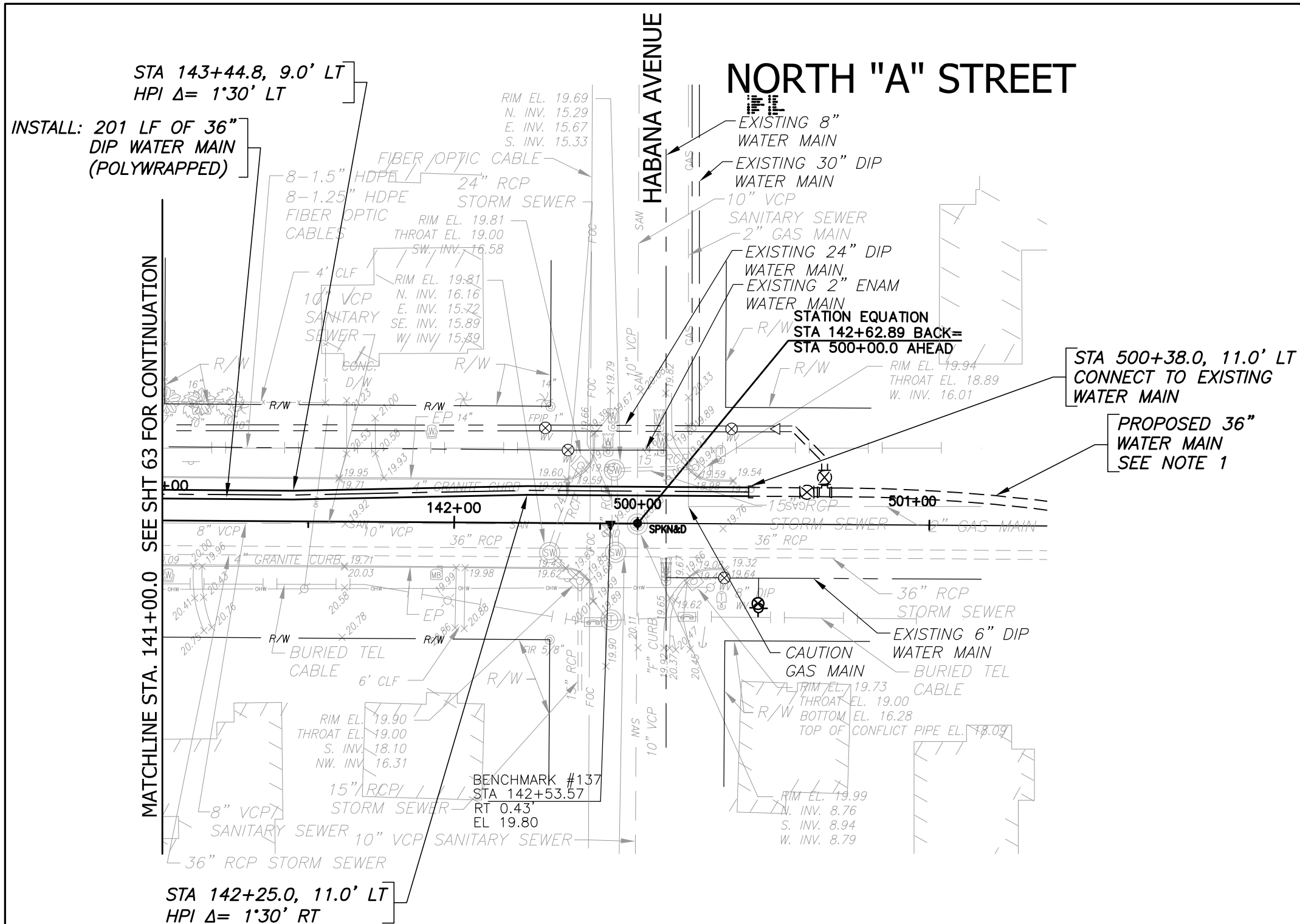
CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3
 PLAN
 NORTH "A" STREET
 STA. 136+00.0 TO STA. 141+00.0

W.O. NO. 7286
 FILE: SA3E-P01
 NO. **63** OF
 DATE AUGUST 2009

SHT 63, 9/1/2009 10:00:22 AM



SEC. 22-T29S-R19E



PLAN

NOTE:
 1. REFER TO CIAC WATER PROJECT SEGMENT 2 (W.O. #7286).



GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37



DESIGNED JRM, MSK
 DRAWN ROO
 CHECKED TYW

NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME:			
DATE:			

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

PLAN
 NORTH "A" STREET

STA. 141+00.0 TO STA. 500+38.0

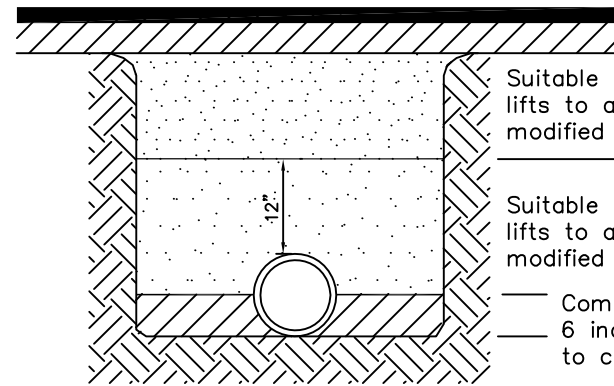
W.O. NO. 7286

FILE: SA3E-P01

NO. **65** OF

DATE AUGUST 2009

SHT 65, 8/28/2009 12:20:58 PM




Suitable backfill compacted in 12-inch lifts to a minimum 98% of the maximum modified proctor density

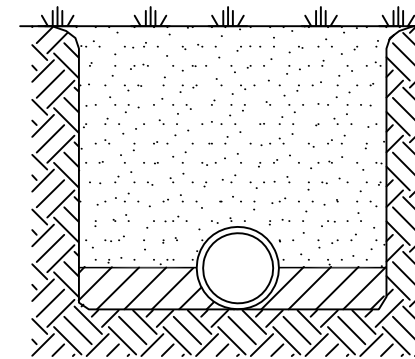
Suitable backfill compacted in 6-inch lifts to a minimum 98% of the maximum modified proctor density

— Compaction by hand in layers of 6 inches, lightly consolidated to centerline

NOTES:

1. Type 2 trench is defined as a flat-bottom trench. Lightly consolidate backfill to centerline of pipe.
2. This standard shall be utilized in the absence of specific standards. The standard of the agency controlling the Right-of-Way shall govern unless otherwise directed by the Engineer.
3. Suitable backfill shall be defined as material free from cinders, ashes, refuse, clay, organic matter, boulders, rocks or stones, or other material that in the opinion of the Engineer is unsuitable.

 TAMPA WATER DEPARTMENT	APPROVED	REVISED	TRENCHING, BEDDING AND BACKFILL DETAIL FOR PAVED AREAS	2.01
	Jan. 2007	_____		




Suitable backfill compacted in 12-inch lifts to a minimum 98% of the maximum modified proctor density


— Compaction by hand in layers of 6 inches, lightly consolidated to centerline

NOTES:

1. Type 2 trench is defined as a flat-bottom trench. Lightly consolidate backfill to centerline of pipe.
2. This standard shall be utilized in the absence of specific standards. The standard of the agency controlling the Right-of-Way shall govern unless otherwise directed by the Engineer.
3. Suitable backfill shall be defined as material free from cinders, ashes, refuse, clay, organic matter, boulders, rocks or stones, or other material that in the opinion of the Engineer is unsuitable.

 TAMPA WATER DEPARTMENT	APPROVED	REVISED	TRENCHING, BEDDING AND BACKFILL DETAIL FOR NON-PAVED AREAS	2.02
	Jan. 2007	_____		




GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

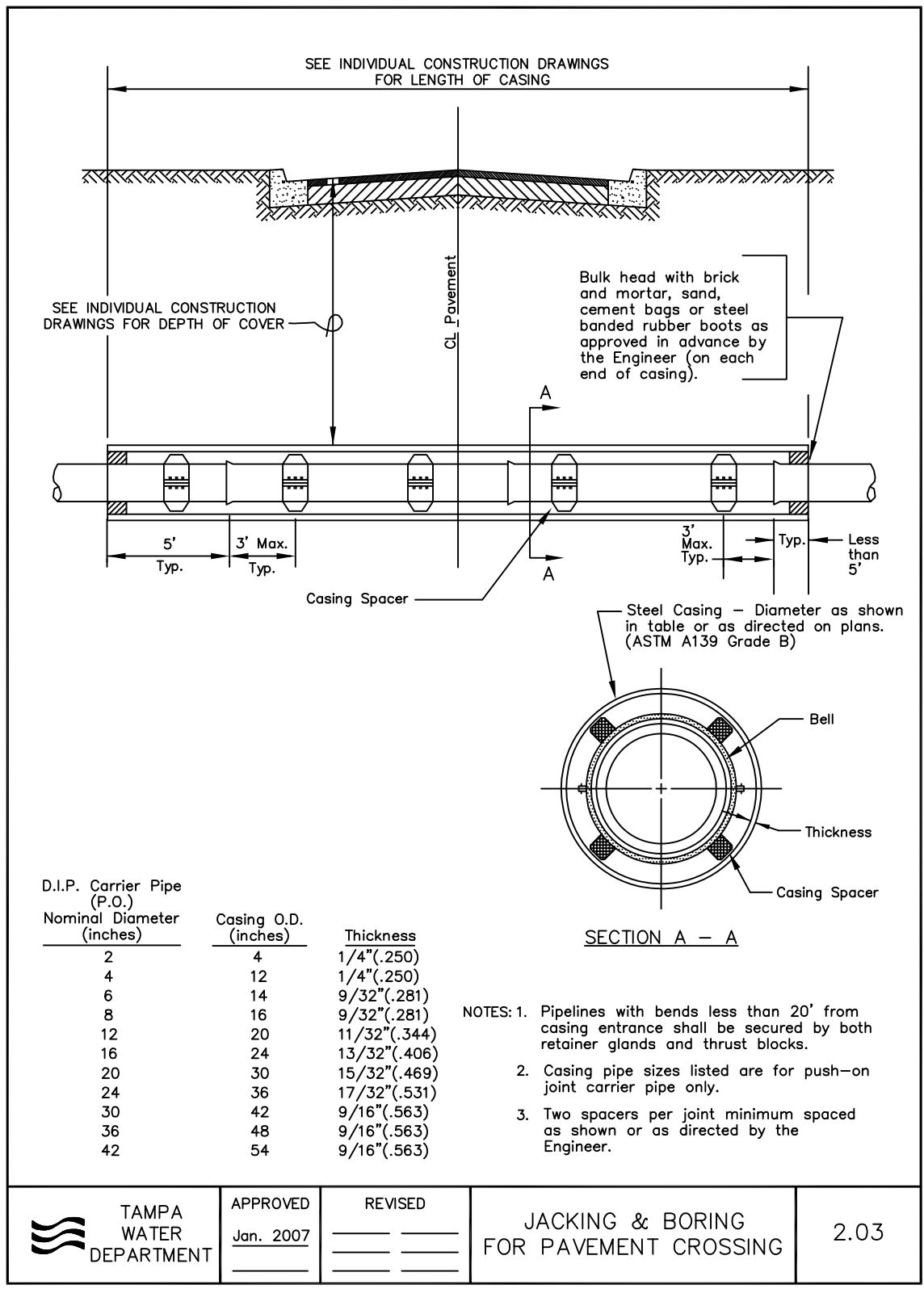
NO.	DATE	APPD	REVISION
DESIGNED	JRM, MSK	P.E. NAME: THOMAS Y. WILSON	P.E. NO. 40284
DRAWN	ROO	P.E. NAME: _____	
CHECKED	TYW	DATE: _____	

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT – SEGMENT 3

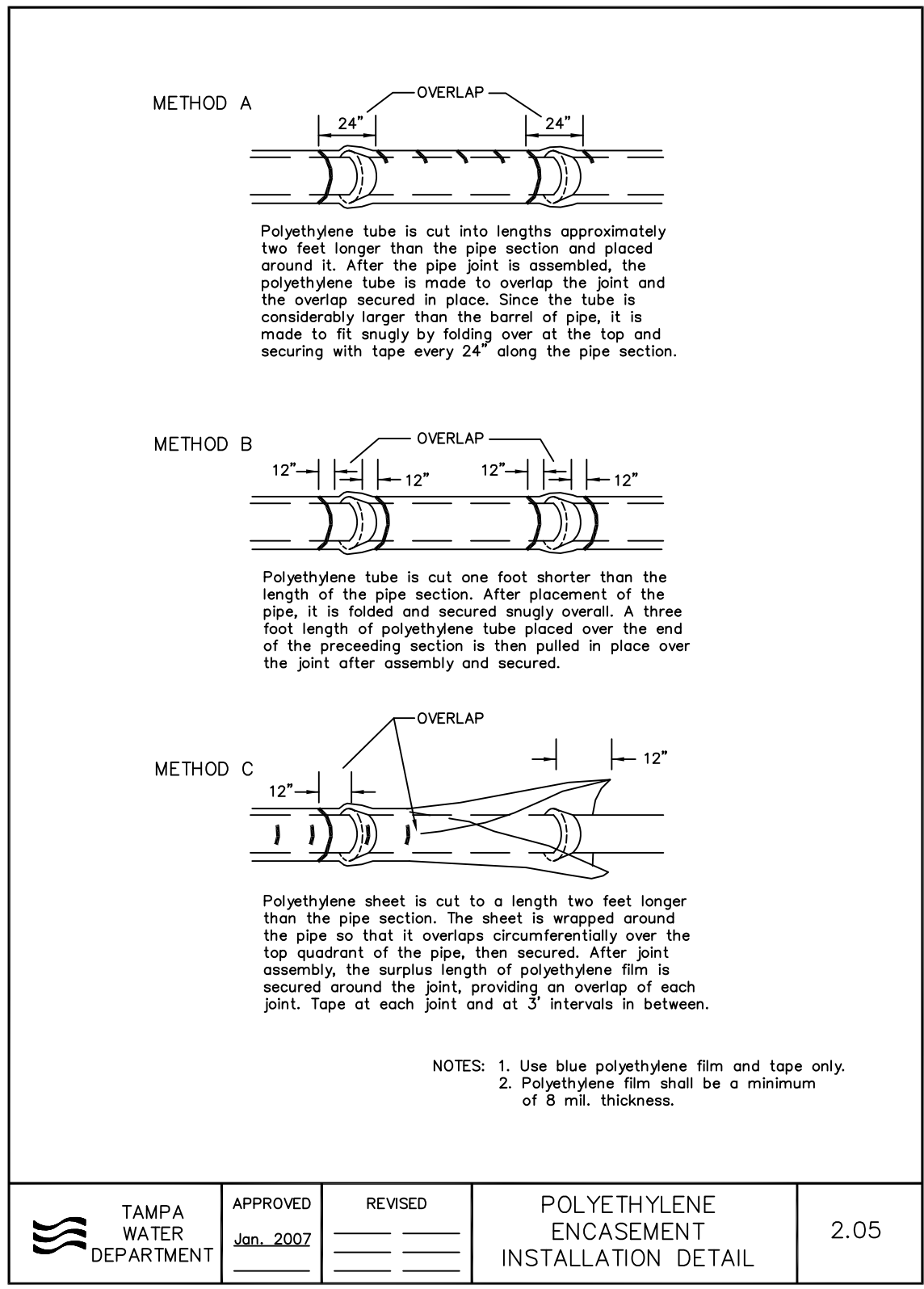
STANDARD DETAILS

W.O. NO. 7286
 FILE: SA3E-SH67

 NO. **67** OF
 DATE AUGUST 2009



	TAMPA WATER DEPARTMENT	APPROVED	REVISED	JACKING & BORING FOR PAVEMENT CROSSING	2.03
		Jan. 2007			



	TAMPA WATER DEPARTMENT	APPROVED	REVISED	POLYETHYLENE ENCASEMENT INSTALLATION DETAIL	2.05
		Jan. 2007			

SHT 68, 9/1/2009 11:34:15 AM



GREELEY AND HANSEN
1715 N. WESTSHORE BLVD., STE. 464
TAMPA, FLORIDA 33607
CERTIFICATE OF AUTHORIZATION NO. 37

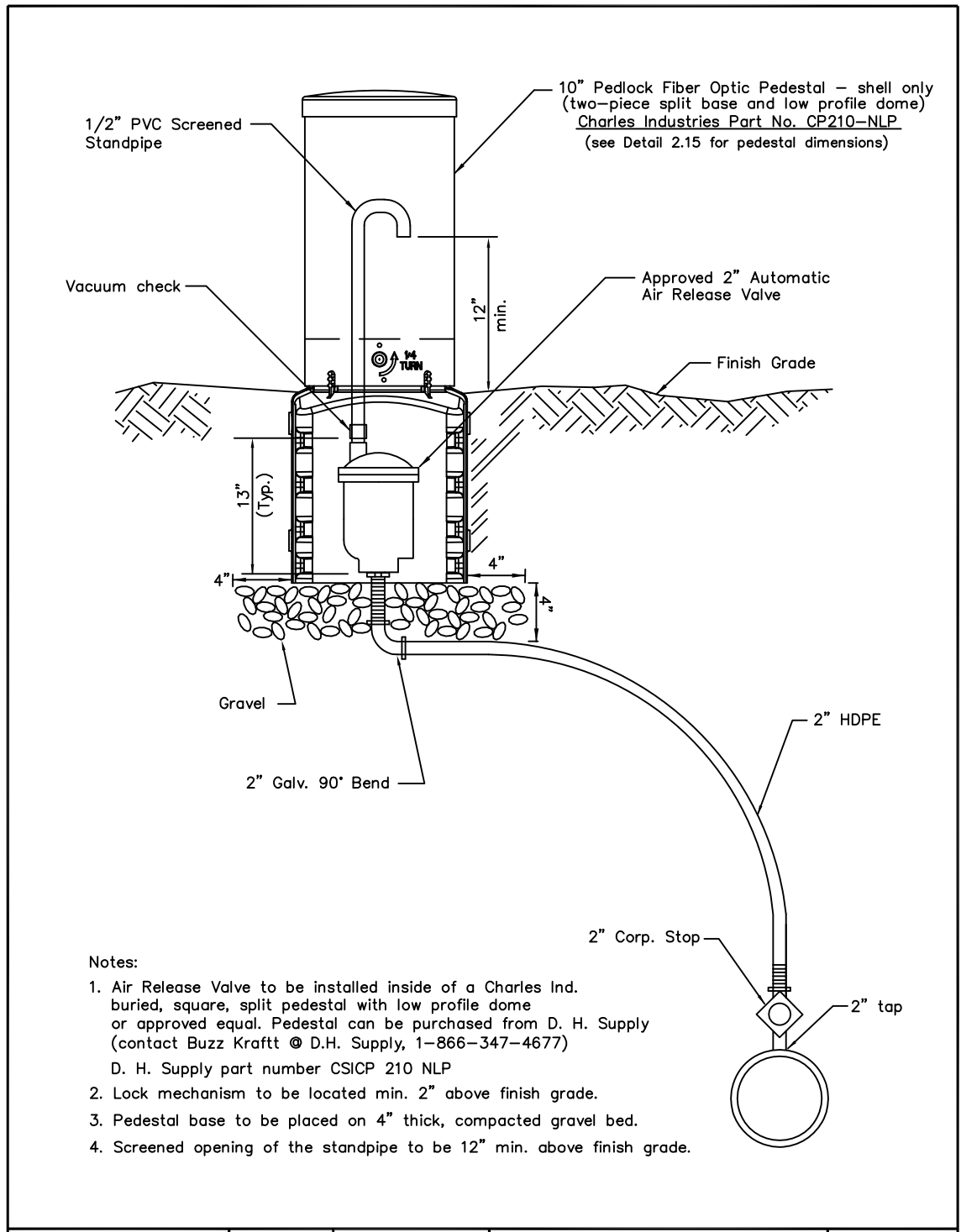
DESIGNED	JRM, MSK	P.E. NAME: THOMAS Y. WILSON	P.E. NO. 40284
DRAWN	ROO	P.E. NAME: _____	
CHECKED	TYW	DATE: _____	

CITY OF TAMPA WATER DEPARTMENT
CIAC WATER PROJECT - SEGMENT 3

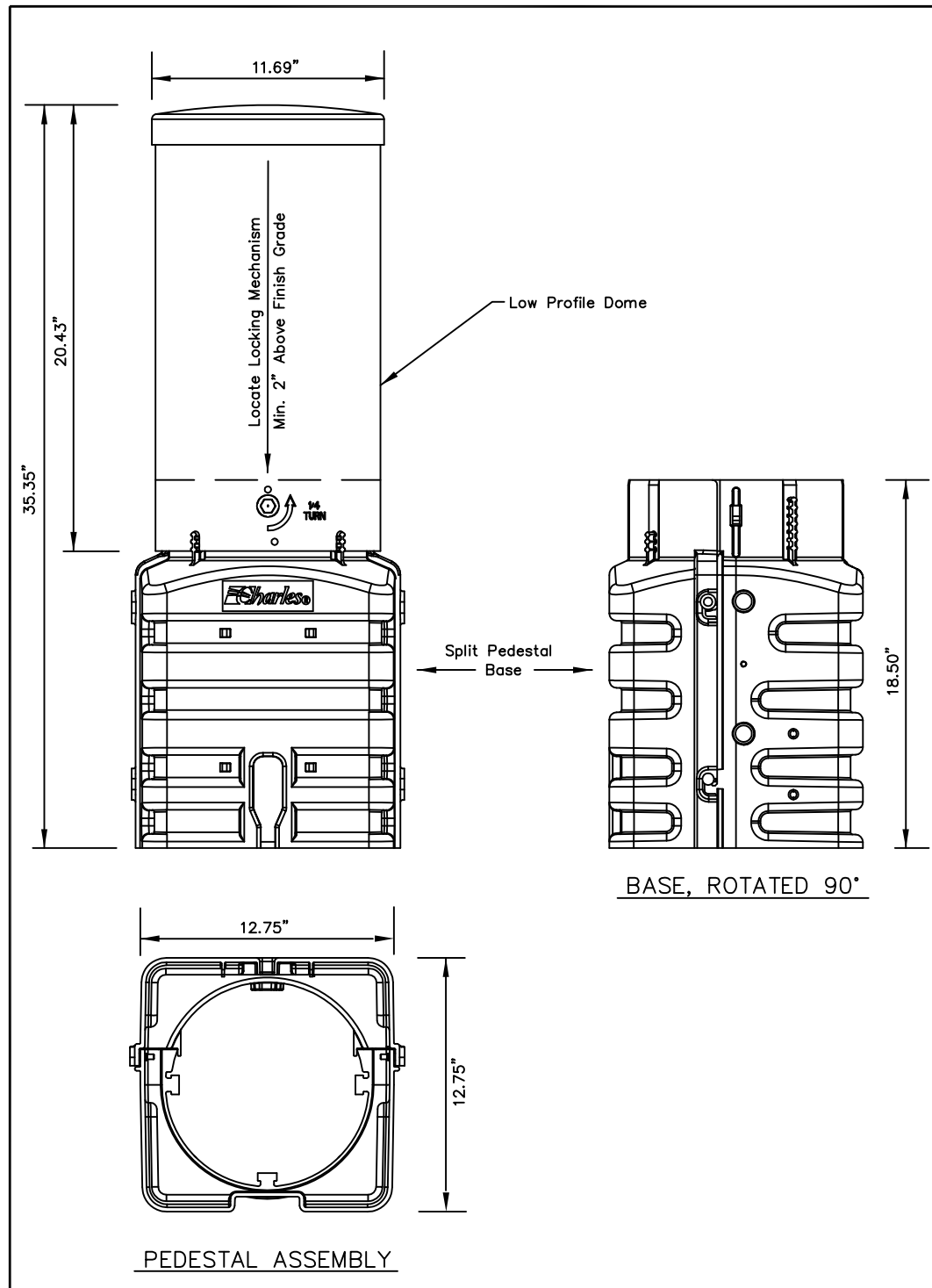
STANDARD DETAILS

W.O. NO. 7286
FILE: SA3E-SH68

No. **68** OF
DATE AUGUST 2009



 TAMPA WATER DEPARTMENT	APPROVED	REVISED	AUTOMATIC AIR RELEASE VALVE	2.14
	Jan. 2007	_____		



 TAMPA WATER DEPARTMENT	APPROVED	REVISED	PEDESTAL FOR AUTOMATIC AIR RELEASE VALVE	2.15
	Jan. 2007	_____		

SHT 69, 9/1/2009 11:36:06 AM



GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

DESIGNED	JRM, MSK
DRAWN	ROO
CHECKED	TYW

NO.	DATE	APPD	REVISION

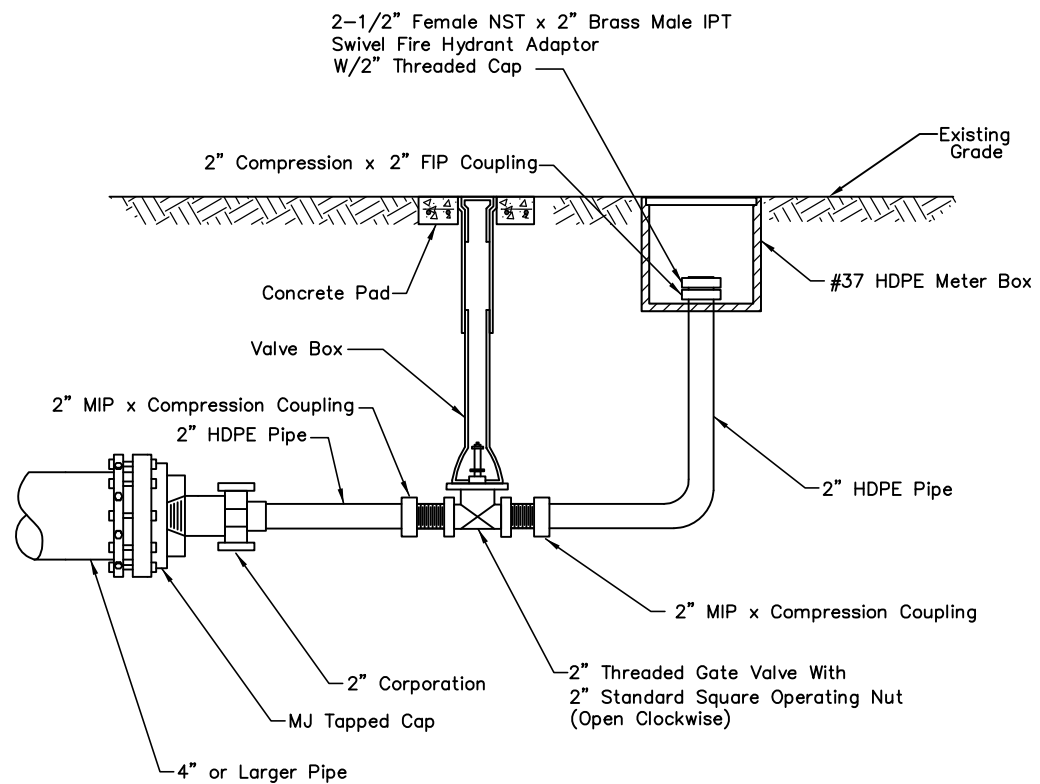
P.E. NAME: THOMAS Y. WILSON P.E. NO. 40284
 P.E. NAME: _____
 DATE: _____

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT – SEGMENT 3

STANDARD DETAILS



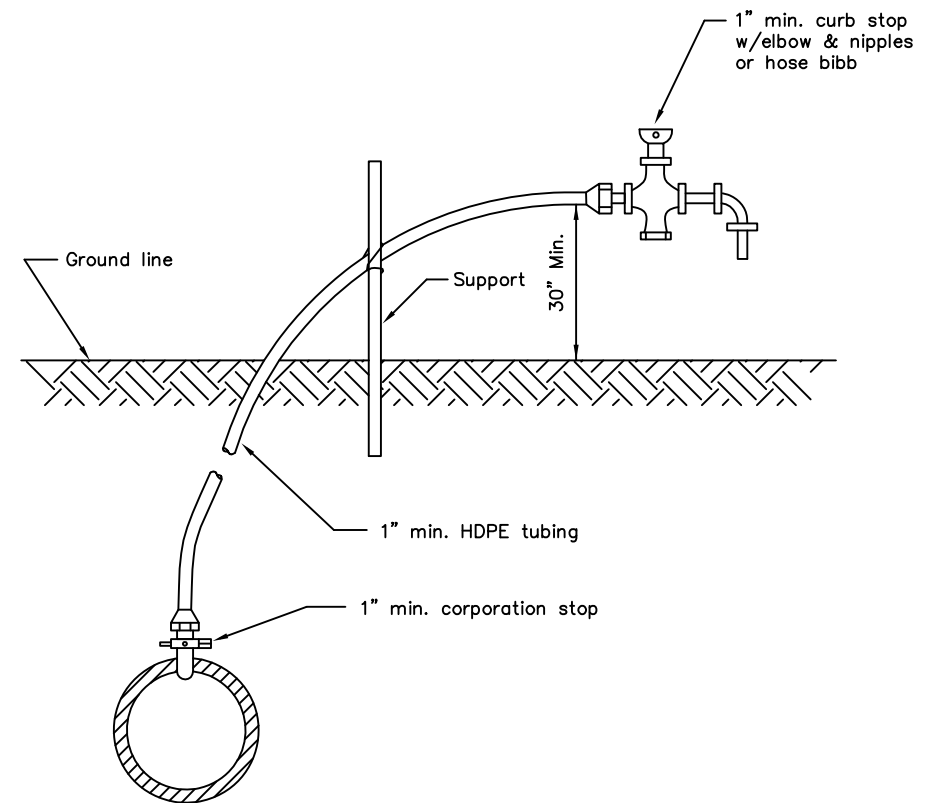
W.O. NO. 7286
 FILE: SA3E-SH69
 No. 69 OF
 DATE AUGUST 2009



BLOW-OFF FOR $\geq 4"$ MAINS

N.T.S.

 TAMPA WATER DEPARTMENT	APPROVED	REVISED	BLOW-OFF VALVE ASSEMBLY FOR $\geq 4"$ MAINS W/DI, CI OR PVC PIPE	2.17
	Jan. 2007 _____ _____	_____ _____ _____		



Notes:

1. Water outlet shall be held up off the ground so as not to interfere with the sampling process.
2. Corporation stop to be removed and brass plug installed in tapped main after operation.

 TAMPA WATER DEPARTMENT	APPROVED	REVISED	TEMPORARY SAMPLE TAP INSTALLATION w/DI, CI, OR PVC PIPE	2.18
	Jan. 2007 _____ _____	_____ _____ _____		



GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

NO.	DATE	APPD	REVISION

DESIGNED JRM, MSK
 DRAWN ROO
 CHECKED TYW

P.E. NAME: THOMAS Y. WILSON P.E. NO. 40284
 P.E. NAME: _____
 DATE: _____

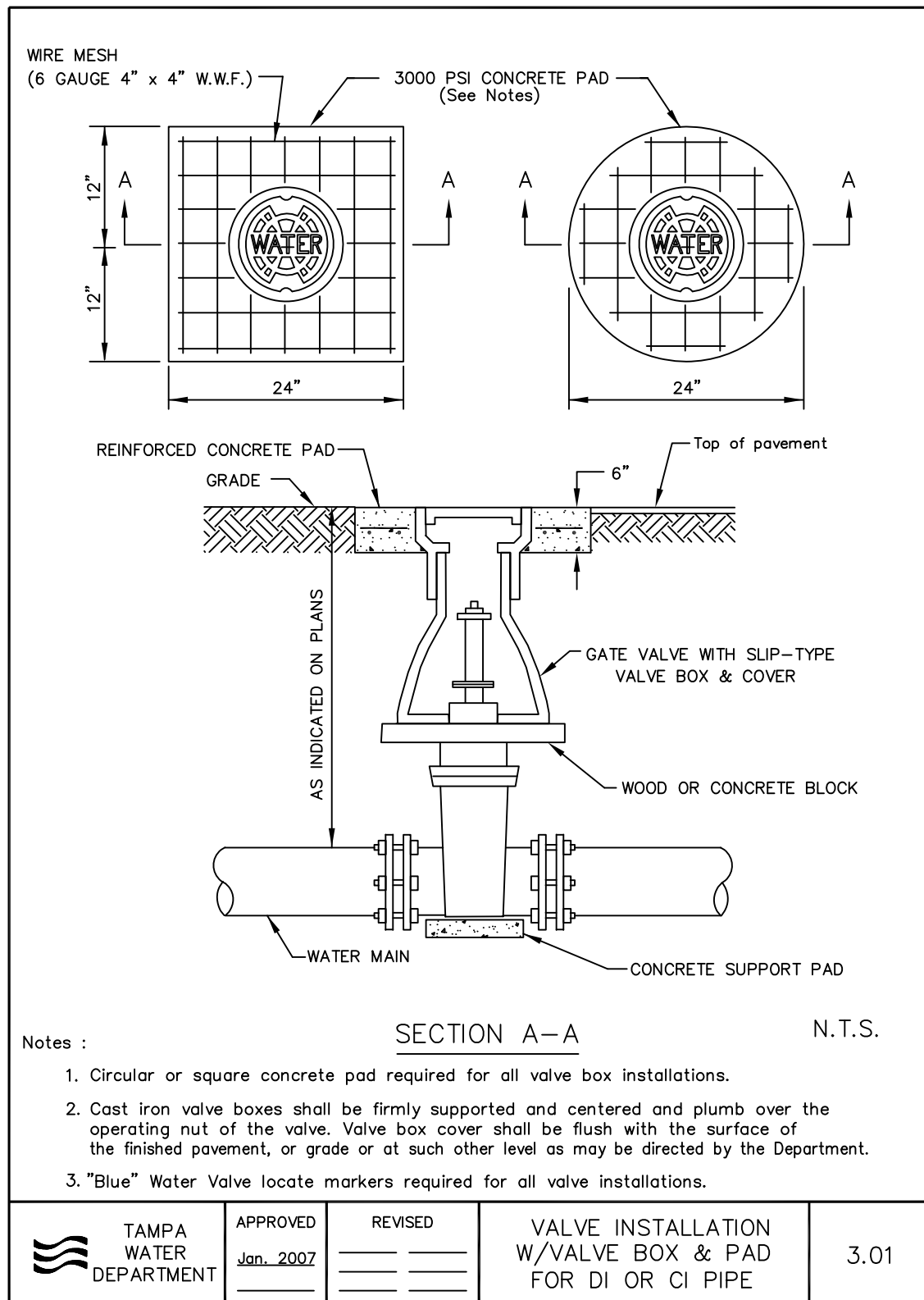
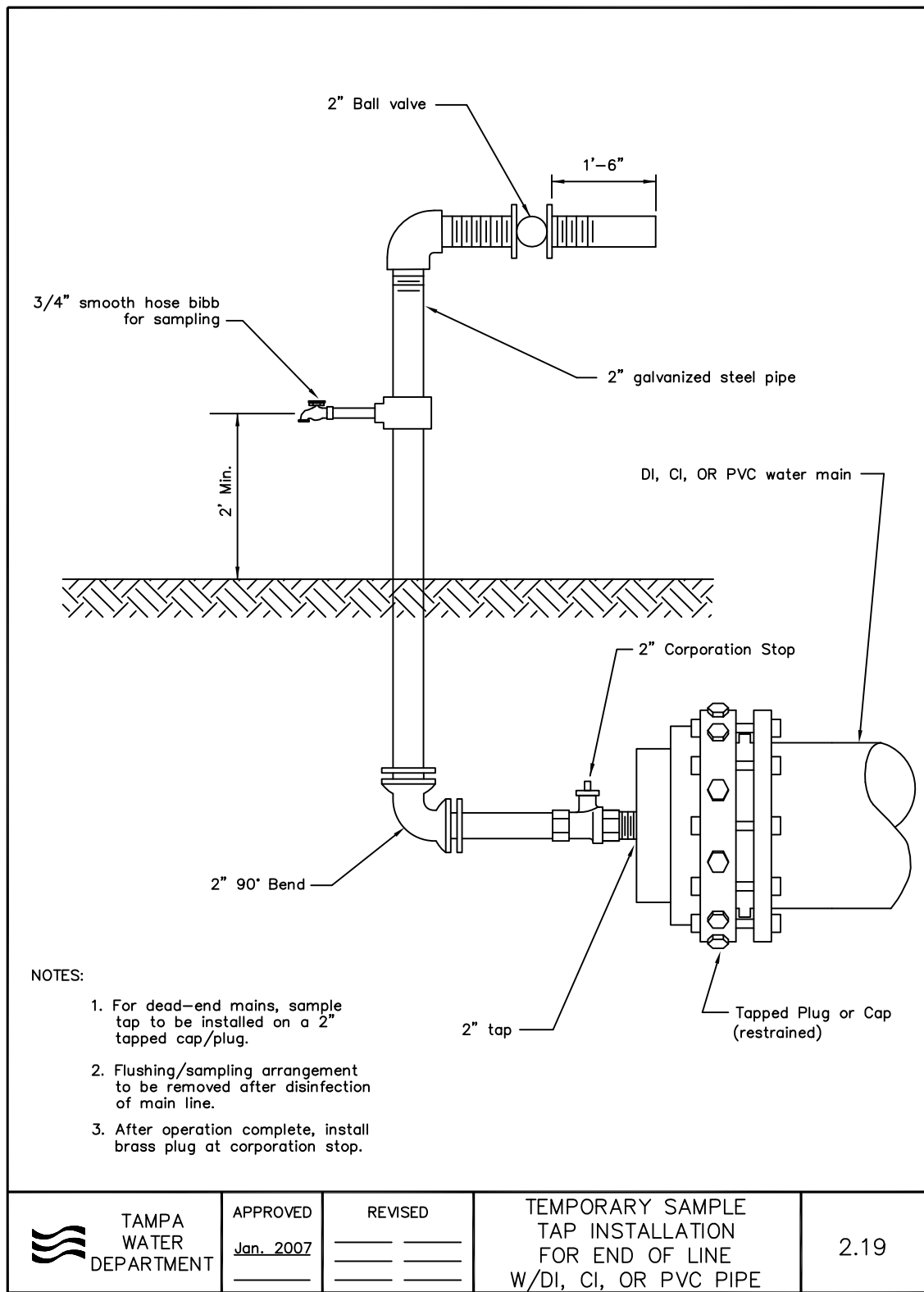
CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

STANDARD DETAILS

W.O. NO. 7286
 FILE: SA3E-SH70

NO. **70** OF
 DATE AUGUST 2009

SHT 70, 9/1/2009 11:36:52 AM



SHT 71, 9/1/2009 11:37:27 AM



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 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

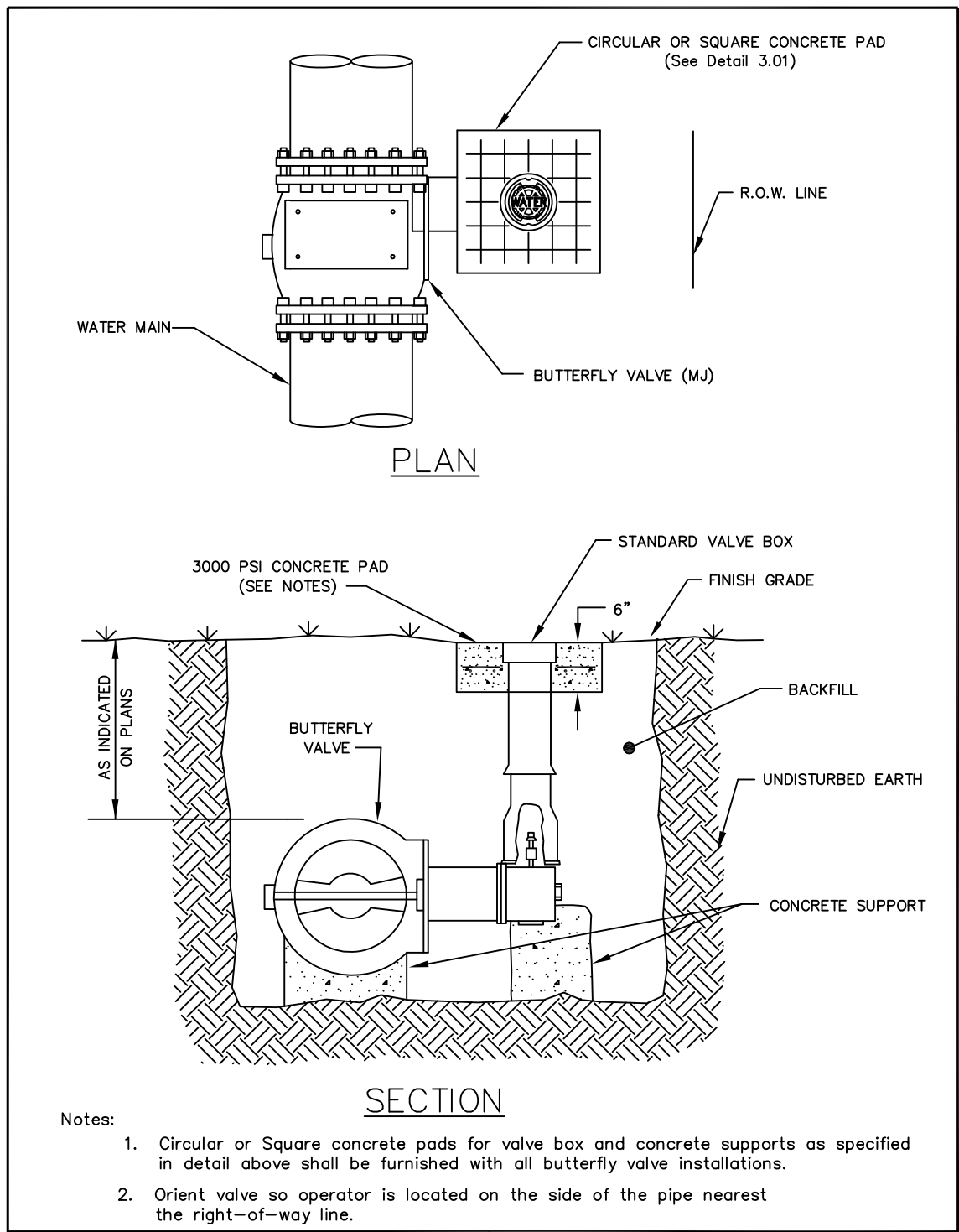
NO.	DATE	APPD	REVISION
DESIGNED	JRM, MSK	P.E. NAME: THOMAS Y. WILSON	P.E. NO. 40284
DRAWN	ROO	P.E. NAME: _____	
CHECKED	TYW	DATE: _____	

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

STANDARD DETAILS

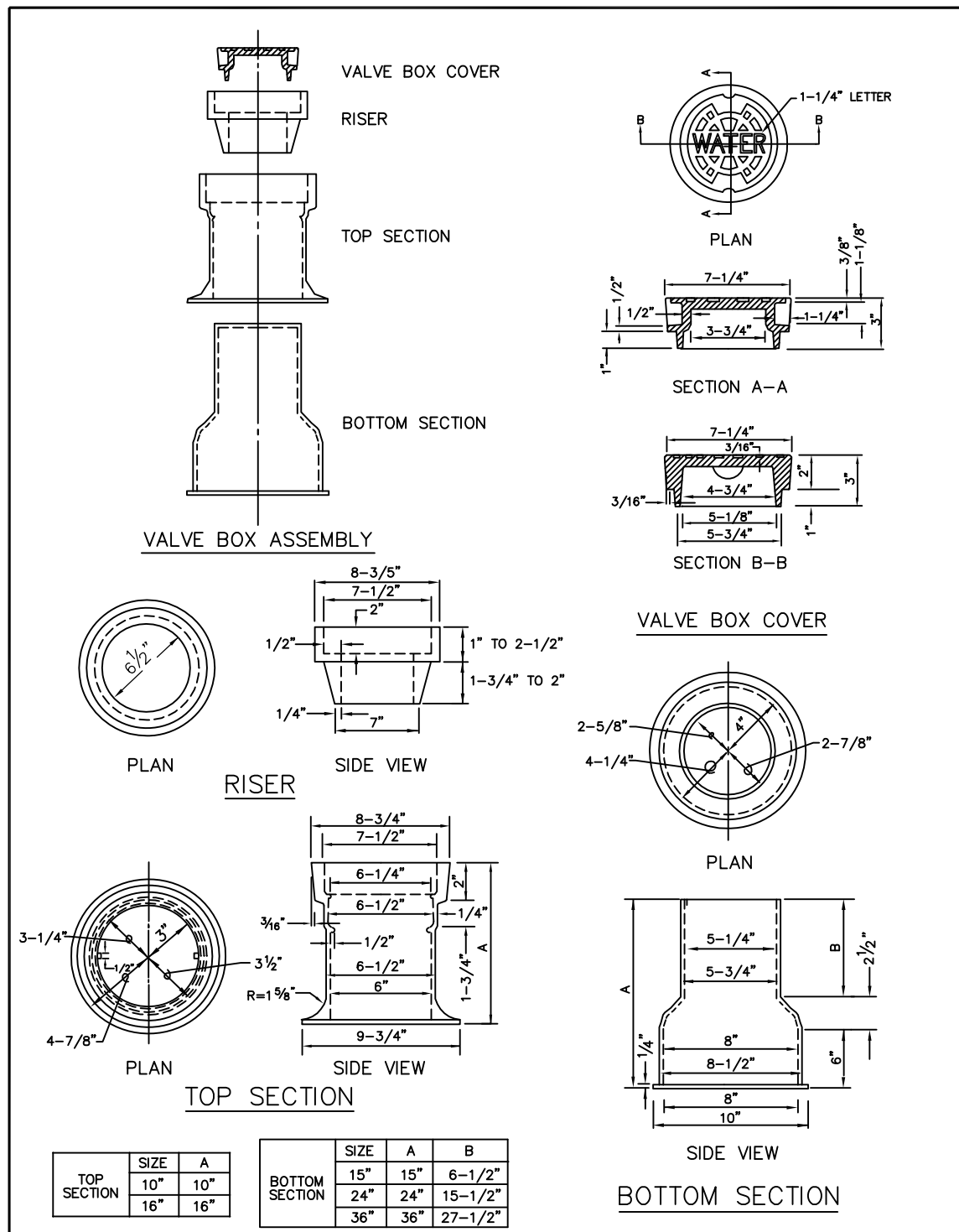
W.O. NO. 7286
 FILE: SA3E-SH71

No. **71** OF
 DATE AUGUST 2009



- Notes:
1. Circular or Square concrete pads for valve box and concrete supports as specified in detail above shall be furnished with all butterfly valve installations.
 2. Orient valve so operator is located on the side of the pipe nearest the right-of-way line.

 TAMPA WATER DEPARTMENT	APPROVED	REVISED	BUTTERFLY VALVE INSTALLATION W/VALVE BOX & PAD	3.03
	Jan. 2007 <hr/> <hr/>	<hr/> <hr/> <hr/>		



TOP SECTION	SIZE	A	BOTTOM SECTION	SIZE	A	B
	10"	10"		15"	15"	6-1/2"
	16"	16"		24"	24"	15-1/2"
				36"	36"	27-1/2"

 TAMPA WATER DEPARTMENT	APPROVED	REVISED	VALVE BOX, SLIP-TYPE	3.04
	Jan. 2007 <hr/> <hr/>	<hr/> <hr/> <hr/>		

SHT 72, 9/1/2009 11:38:08 AM



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 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

NO.	DATE	APPD	REVISION

DESIGNED JRM, MSK
 DRAWN ROO
 CHECKED TYW

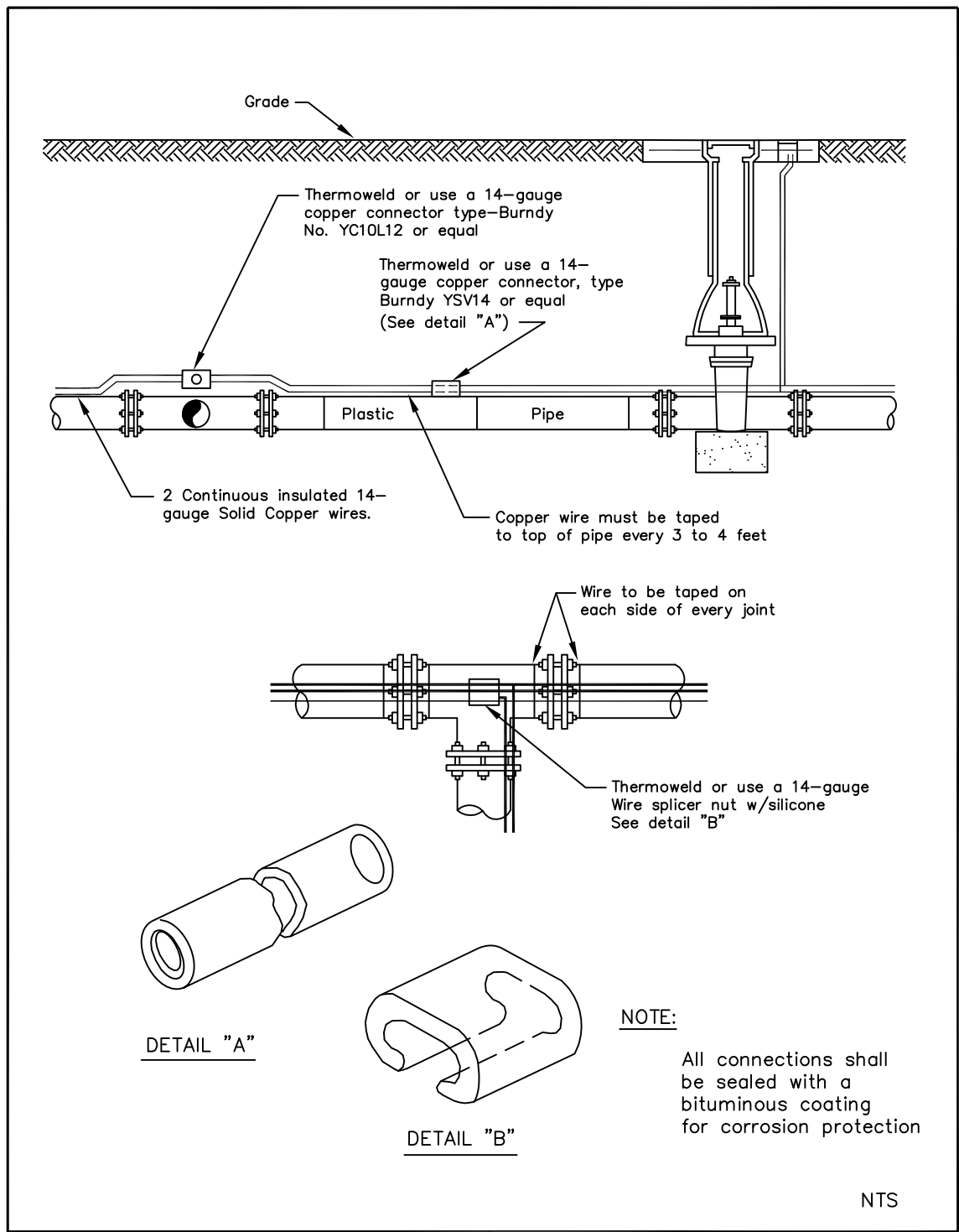
P.E. NAME: THOMAS Y. WILSON P.E. NO. 40284
 P.E. NAME: _____
 DATE: _____


CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

STANDARD DETAILS




W.O. NO. 7286
 FILE: SA3E-SH72
 NO. **72** OF
 DATE AUGUST 2009



 TAMPA WATER DEPARTMENT	APPROVED	REVISED	DOUBLE COPPER TRACER WIRE ON PVC PIPE	7.02
	Jan. 2007	_____		

SHT 73, 9/1/2009 11:38:43 AM




GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

DESIGNED JRM, MSK
 DRAWN ROO
 CHECKED TYW

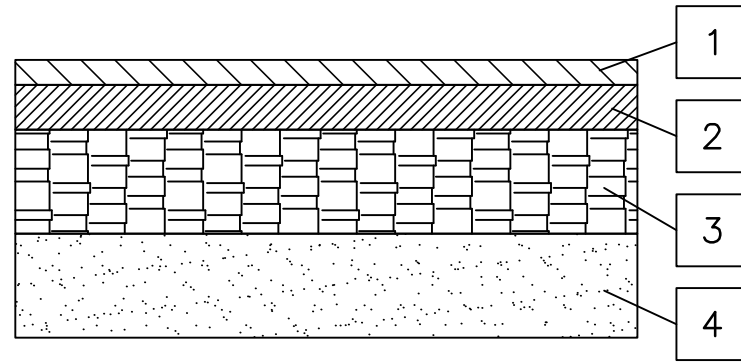
NO.	DATE	APPD	REVISION
P.E. NAME: THOMAS Y. WILSON		P.E. NO. 40284	
P.E. NAME: _____		DATE: _____	

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

 STANDARD DETAILS

W.O. NO. 7286
 FILE: SA3E-SH73

 No. **73** OF
 DATE AUGUST 2009



NOTES:

1. 1" MINIMUM THICKNESS, TYPE S-3 (FC-9.5) ASPHALTIC CONCRETE OVERLAY.
2. TYPE S-1 (SP-12.5) ASPHALTIC CONCRETE SURFACE COURSE
2" MIN. THICKNESS FOR ARTERIAL OR COLLECTOR STREETS, 1 1/4" MIN. THICKNESS FOR ALL OTHER STREETS.
3. LIMEROCK BASE, 12" MIN. THICKNESS FOR ARTERIAL OR COLLECTOR STREETS, 8" MIN. THICKNESS FOR ALL OTHER STREETS.
4. 12" STABILIZED SUB-BASE (MINIMUM LAB-40) COMPACTED TO AT LEAST 98 PERCENT MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D-1557).
5. ARTERIAL OR COLLECTOR STREETS INCLUDE:
KENNEDY BOULEVARD (S.R. 60)
MACDILL AVENUE
AZELEE STREET
SWANN AVENUE
HIMES AVENUE
6. FOR BRICK STREETS REFER TO TECHNICAL SPECIFICATIONS.

TYPICAL PAVING SECTION

NOT TO SCALE



SHT 74, 9/1/2009 11:04:07 AM



1715 N. WESTSHORE BLVD., STE. 464
TAMPA, FLORIDA 33607
CERTIFICATE OF AUTHORIZATION NO. 37

DESIGNED	JRM, MSK
DRAWN	ROO
CHECKED	TYW

NO.	DATE	APPD	REVISION

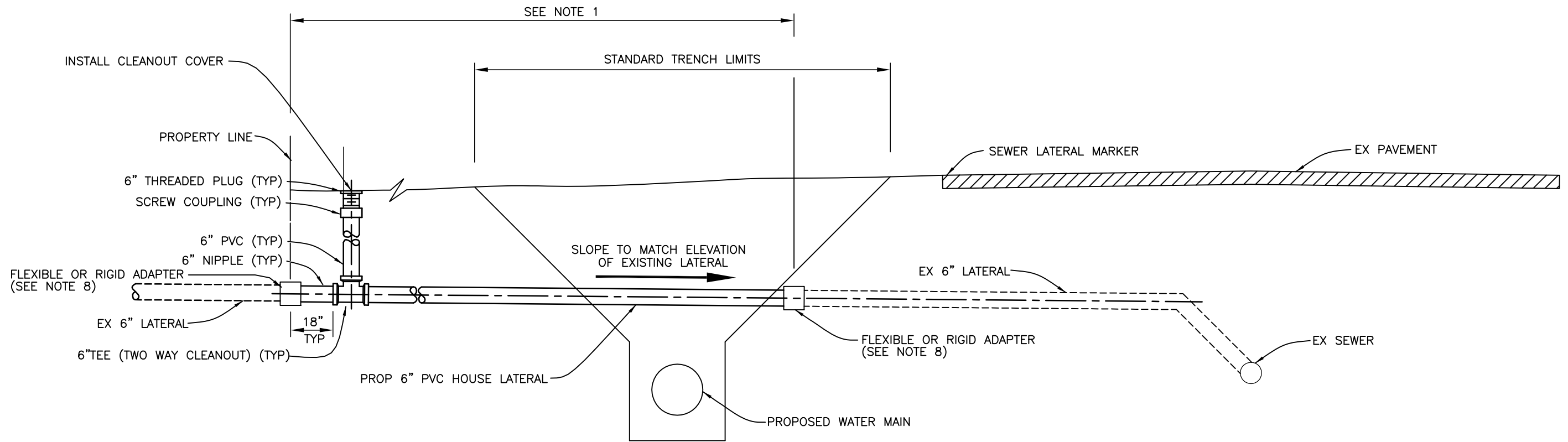
P.E. NAME: THOMAS Y. WILSON P.E. NO. 40284
P.E. NAME: _____
DATE: _____

CITY OF TAMPA WATER DEPARTMENT
CIAC WATER PROJECT - SEGMENT 3

MISCELLANEOUS DETAILS

W.O. NO. 7286
FILE: SA3E-SH74

NO. **74** OF
DATE AUGUST 2009



HOUSE LATERAL REPLACEMENT DETAIL

NOT TO SCALE

NOTES:

1. CONTRACTOR SHALL PROTECT IN PLACE OR REMOVE AND REPLACE THE EXISTING LATERALS WITHIN THE STANDARD TRENCH LIMITS SHOWN. IN GENERAL, THE ENGINEER WILL ALSO DIRECT THAT THE LATERAL BE REPLACED FROM THE STANDARD TRENCH LIMITS TO THE PROPERTY LINE UNLESS SURFACE FEATURES SUCH AS TREES OR IMPROVEMENTS INFER OTHERWISE. THE NEW 6" PVC LATERAL SHALL BE CONNECTED TO THE EXISTING LATERAL PIPE USING FLEXIBLE ADAPTERS. A NEW CLEAN-OUT AND CLEAN-OUT COVER SHALL BE INSTALLED ON THE R/W SIDE OF THE PROPERTY LINE.
2. SEWER SERVICE MUST BE MAINTAINED DURING CONSTRUCTION.
3. THE LOCATIONS OF HOUSE LATERALS BY SYMBOLS ON PLANS ARE APPROXIMATE ONLY AND THE ACTUAL LOCATION AND SLOPES WILL BE DETERMINED IN THE FIELD BY THE CONTRACTOR WITH THE APPROVAL OF THE ENGINEER.
4. THE MINIMUM DIAMETER OF ALL HOUSE LATERALS SHALL BE 6".
5. HOUSE LATERALS WHICH PASS UNDER DRAINAGE DITCHES WITH LESS THAN 18" OF COVER OR WHICH HAVE LESS THAN 30" OF COVER, SHALL BE GREEN AWWA CLASS 150, C-900 PVC.
6. THE MINIMUM CLEARANCE BETWEEN HOUSE LATERALS AND WATER LINES SHALL BE 6" UNDER ALL CIRCUMSTANCES. IF THE HOUSE LATERAL IS BELOW A WATER LINE AND HAS BETWEEN 6" AND 12" OF CLEARANCE OR IF THE LATERAL IS ABOVE THE WATER LINE REGARDLESS OF CLEARANCE, THEN A NOMINAL 20' LENGTH OF GREEN AWWA CLASS 150 C900 PVC PIPE SHALL BE CENTERED OVER/UNDER THE WATER LINE.
7. THE REPLACEMENT LATERAL SHALL CONFORM TO ASTM D 3034 SDR 35 PVC PIPE UNLESS SPECIFIED OTHERWISE.
8. TRANSITIONS FROM SDR 35 PVC TO EITHER C900 OR DUCTILE IRON PIPES SHALL BE MADE WITH PVC RIGID ADAPTORS. TRANSITIONS FROM SDR 35 PVC TO EITHER EXISTING CLAY OR CONCRETE PIPES SHALL BE MADE WITH FLEXIBLE ADAPTORS.
9. FLEXIBLE ADAPTORS SHALL BE A "NON-SHEAR" COUPLING AS MANUFACTURED BY HEFCO PLASTICS INC., OR EQUAL.



GREELEY AND HANSEN
 1715 N. WESTSHORE BLVD., STE. 464
 TAMPA, FLORIDA 33607
 CERTIFICATE OF AUTHORIZATION NO. 37

DESIGNED	JRM, MSK	P.E. NAME: THOMAS Y. WILSON	P.E. NO. 40284
DRAWN	ROO	P.E. NAME: _____	
CHECKED	TYW	DATE: _____	

CITY OF TAMPA WATER DEPARTMENT
 CIAC WATER PROJECT - SEGMENT 3

MISCELLANEOUS DETAILS

W.O. NO. 7286
 FILE: SA3E-SH75

No. **75** OF
 DATE AUGUST 2009

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EBO Guidelines for Evaluation Points on RFP and CCNA Proposals

Points Pursuant to Designated Industry Category: _____		
FORM MBD-71		
(Refer to MBD Form 70 and Form 50-GFE Outreach)		
	Evaluation Criteria	Point Values
A.	Underutilized WMBE Firms participating as the Prime Contractor (City of Tampa Certified Only)	20
B.	City of Tampa Certified SLBE firms participating as the Prime Contractor, which include City of Tampa Certified WMBE/SLBE sub-(contractor, consultant) participation	5 - 15
C.	Non-City of Tampa Certified WMBE/SLBE Prime Contractor with meaningful sub-(contractor, consultant) participation by City Certified Underutilized WMBE and/or SLBE firms	1 - 15
D.	* External agency WMBE/SLBE/DBE certifications recognized by City of Tampa for designated RFP, RFQ, RFI solicitations	0 – 7
NOTE: The maximum points available for WMBE and/or SLBE participation will not exceed twenty (20)		

Points are determined as follows (Requires Form 50-GFE):

- A. A maximum of twenty (20) rating points may be awarded when the Proposer is a City of Tampa Certified WMBE firm deemed underutilized within the Industry category established by the RFQ.
- B. A maximum of fifteen (15) rating points may be awarded when the Proposer is a City of Tampa certified SLBE with meaningful participation by City certified WMBE/SLBE sub-contractors/consultants.
- C. One to Fifteen (1-15) rating points may be awarded when the Proposer is not a City of Tampa certified WMBE/SLBE prime contractor but utilizes either Underutilized WMBE and/or SLBE certified firm(s) as sub-contractors/consultants and assigned to perform meaningful segments of the contractual services detailed herein and documented on the enclosed MBD Form 10-20.
- D. A maximum of seven (7) “discretionary” rating points may be awarded when the Proposer provides WMBE/SLBE participation from an external agency recognized by the City. Discretionary points may be awarded for ancillary participation (see definition). The point values for ancillary participation may be subordinate to weighted values outlined in categories A, B and C above.

NOTE: *WMBE participation is narrowly tailored (per policy) to target underutilization of affected groups in specific trade/industry categories. Any WMBE/SLBE achievement that was not designated on MBD Form 70 is considered ancillary. Ancillary participation may be counted with overall participation and credited to your rating points when underutilization criteria are met.

The maximum number of points available for WMBE and/or SLBE participation will not exceed a total of twenty (20) points.



EBO Guidelines for Evaluation Points on RFP and CCNA Proposals

Equal Business Opportunity Evaluation Weighted Points: CCNA Proposal Guidelines

Under CCNA solicitations, proposers must submit to preconstruction Good Faith Efforts (GFE) requirements covering the inclusion of City of Tampa certified WMBE & SLBE firms. Such inclusion shall be clearly addressed and documented utilizing Forms MBD 10, 20 & 50. Proof of certification shall include copies of current certification certificates. This applies to ALL Phase 1 preconstruction design services.

Points awarded during the shortlist selection process will be more heavily weighted predominantly on the design side (this does not preclude identification of phase 2 projections of construction participation which follow in the future, i.e., GMPs). In order to ensure the maximum points, a proposer must **clearly identify and quantify** its planned participation without ambiguity. Simply marking "To Be Determined" (TBD) will not satisfy this requirement and may receive significantly lower ratings. Finally, additional favorable consideration will be granted to the firm(s) that beyond all others, provide(s) the highest *relevant* and most binding participation.

The evaluation includes but is not limited to the following criteria:

- Diversity of WMBE/SLBE subcontractors listed to be utilized (MBD Form 20)
- Percentage of proposal/scope committed to WMBE/SLBE subcontracting
- The collective factors in determining the total points awarded will be based on the overall weight of evidence in the proposal that specified the participation.

In all cases, the Proposer and/or subcontractor(s) must be WMBE and/or SLBE certified prior to the opening date and time of the RFP to be eligible to earn WMBE/SLBE rating points. The evaluation process of WMBE and SLBE participation will be evaluated by the City of Tampa's Equal Business Opportunity Department. The Successful Proposer will be required to execute MBD Form 40 (Letter of Intent-LOI) with their subcontractors/sub-consultants prior to award.

GMP Exhibit

Tampa's Equal Business Opportunity Program Procedures for GMP Contracts

- The City of Tampa's Equal Business Opportunity Program (EBO) requires setting a construction subcontract goal on each GMP under the CM /or D-Build delivery system.
- Prior to the time construction subcontract goals are set, the Construction Manager (CM) or the Design-Builder (D-B) provides information on subcontract packages planned for the construction phase(s) and their sequencing.
(Ref: use Detailed GMP Estimate and MBD Form-80 PTW)
- The CM (or D-B) participates in a meeting wherein the City will establish narrowly-tailored project goals for SLBE and/or W/MBE subcontractor participation on the project.
(Ref: use MBD Form-70)
- For each subcontracting package to be bid, the CM (or D-B) confirms with the MBD Office, the City's minimum contact list of available SLBE and/or W/MBE firms to be solicited. Note: strategic, extensive outreach is the CM/DB's responsibility (i.e. GFCEP)
(Ref: use Minimum Contact List provided w/final Project EBO Determination Goal)
- The CM (or D-B) documents the notification of **all** potential subcontractors, including the SLBE or W/MBE firms identified above, i.e. minimum contact list of certified firms.
(Ref: use DMI 10-20 for construction phase Solicitation/Utilization outcomes)
- The CM (or D-B) receives, opens, and tabulates subcontract bid results. The City, including representatives of the managing department and the MBD Office, may be present for the bid openings or to review the bids submitted.
(Ref: use MBD Form-50 GFCEP outreach w/documentation)
- The CM (or D-B) provides to the City, a tabulation of all bids received and its determination of the lowest responsive/responsible bidder. If bids received exceed contracted Guaranteed Maximum Price, CM (or D-B) advises City as to how they will proceed. If re-bidding is selected, notification at least equal to the original solicitation will occur. **(Ref: Reaffirm EBO Outreach)**
- As all subcontracts are executed, final copies are provided to the City. Where participation is achieved via sub-subcontractors and/or suppliers, the CM (or D-B) provides the City and MBD with copy of executed agreement or purchase order as documentation. **(Ref: use MBD Form-40 LOIs execute "Letters-of-Intent")**
- During construction, monitoring activities may including but may not be limited to, subcontractor payment reports to be submitted with pay requests, prior approval by the MBD Office and the managing departments, of any replacement of SLBE or W/MBE subcontractors, and a report of final amounts paid to all subcontractors.
(Ref: use #1-DMI 30 Form w/Pay Applications; #2-Prime & Subs must log into Diversity Mgt. Compliance System to report payment activity)



Good Faith Effort Compliance Plan Guidelines

for Women/Minority Business Enterprise/Small Local Business Enterprise Participation
City of Tampa - Equal Business Opportunity Program
(MBD Form 50 – detailed instructions on page 2 of 2)

Contract Name _____ Bid Date _____

Bidder/Proposer _____

Signature _____ Date _____

Name _____ Title _____

The Compliance Plan with attachments is a true account of Good Faith Efforts (GFE) made to achieve the participation goals as specified for Women/Minority Business Enterprises/Small Local Business Enterprises (WMBE/SLBE) on the referenced contract:

The WMBE/SLBE participation **Goal is Met or Exceeded**. See DMI Forms 10 and 20 which accurately report all subcontractors solicited and all subcontractors to-be-utilized.

The WMBE/SLBE participation Goal is **Not Achieved**. The following list is an overview of the baseline GFE action steps already performed. Furthermore, it is understood that these GFE requirements are weighted in the compliance evaluation based on the veracity and demonstrable degree of documentation provided with the bid/proposal:

(Check applicable boxes below. Must enclose supporting documents accordingly with remarks)

- (1) Solicited through reasonable and available means the interest of WMBE/SLBEs that have the capability to perform the work of the contract. The Bidder or Proposer must solicit this interest within sufficient time to allow the WMBE/SLBEs to respond. The Bidder or Proposer must take appropriate steps to follow up initial solicitations with interested WMBE/SLBEs. See DMI report forms for subcontractors solicited. See enclosed supplemental data on solicitation efforts. Qualifying Remarks:
- (2) Provided interested WMBE/SLBEs with adequate, specific scope information about the plans, specifications, and requirements of the contract, including addenda, in a timely manner to assist them in responding to the requested-scope identified by bidder/proposer for the solicitation. See enclosed actual solicitations used. Qualifying Remarks:
- (3) Negotiated in good faith with interested WMBE/SLBEs that have submitted bids (e.g. adjusted quantities or scale). Documentation of negotiation must include the names, addresses, and telephone numbers of WMBE/SLBEs that were solicited; the date of each such solicitation; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why agreements could not be reached with WMBE/SLBEs to perform the work. Additional costs involved in soliciting and using subcontractors is not a sufficient reason for a bidder/proposer's failure to meet goals or achieve participation, as long as such costs are reasonable. Bidders are not required to accept excessive quotes in order to meet the goal. DMI Utilized Forms for sub-(contractor/consultant) reflect genuine negotiations This project is an RFQ/RFP in nature and negotiations are limited to clarifications of scope/specifications and qualifications. See enclosed documentation. Qualifying Remarks:
- (4) Not rejecting WMBE/SLBEs as being unqualified without justification based on a thorough investigation of their capabilities. The WMBE/SLBEs standing within its industry, membership in specific groups, organizations / associations and political or social affiliations are not legitimate causes for rejecting or not soliciting bids to meet the goals. Not applicable. See attached justification for rejection of a subcontractor's bid or proposal. Qualifying Remarks:
- (5) Made scope(s) of work available to WMBE/SLBE subcontractors and suppliers; and, segmented portions of the work or material consistent with the available WMBE/SLBE subcontractors and suppliers, so as to facilitate meeting the goal. Sub-Contractors were allowed to bid on their own choice of work or trade without restriction to a pre-determined portion. See enclosed comments. Qualifying Remarks:
- (6) Made good faith efforts, despite the ability or desire of Bidder/Proposer to perform the work of a contract with its own forces/organization. A Bidder/Proposer who desires to self-perform the work of a contract must demonstrate good faith efforts if the goal has not been met. Sub-Contractors were not prohibited from submitting bids/proposals and were solicited on work typically self-performed by the prime. Qualifying Remarks:
- (7) Segmented portions of the work to be performed by WMBE/SLBEs in order to increase the likelihood that the goals will be met. This includes, where appropriate, breaking out contract work items into economically feasible units (quantities/scale) to facilitate WMBE/SLBE participation, even when the Bidder/Proposer might otherwise prefer to perform these work items with its own forces. Sub-Contractors were allowed to bid on their own choice of work or trade without restriction to a pre-determined portion. Sub-Contractors were not prohibited from submitting bids/proposals and were solicited on work typically self-performed by the prime. See enclosed comments. Qualifying Remarks:
- (8) Made efforts to assist interested WMBE/SLBEs in obtaining bonding, lines of credit, or insurance as required by the city or contractor. See enclosed documentation on initiatives undertaken and methods to accomplish. Qualifying Remarks:
- (9) Made efforts to assist interested WMBE/SLBEs in obtaining necessary equipment, supplies, materials, or related assistance or services, including participation in an acceptable mentor-protégé program. See enclosed documentation of initiatives and/or agreements. Qualifying Remarks:
- (10) Effectively used the services of the City and other organizations that provide assistance in the recruitment and placement of WMBE/SLBEs. See enclosed documentation. The following services were used:

Note: Provide any unsolicited information that will support the Bid/RFP Compliance Evaluation. Named Documents Are:



Participation Plan: Guidance for Complying with Good Faith Efforts Outreach
(page 2 of 2)

1. All firms on the WMBE/SLBE Goal Setting List must be solicited and documentation provided for email, fax, letters, phone calls, and other methods of outreach/communication with the listed firms. The DMI Solicited and DMI-Utilized forms must be completed for all firms solicited or utilized. Other opportunities for subcontracting may be explored by consulting the City of Tampa MBD Office and/or researching the on-line Diversity Management Business System Directory for Tampa certified WMBE/SLBE firms.
2. Solicitation of WMBE/SLBEs, via written or electronic notification, should provide specific information on the services needed, where plans can be reviewed and assistance offered in obtaining these, if required. Solicitations should be sent a minimum of a week (i.e. 5 business days or more) before the bid/proposal date. Actual copies of the bidder's solicitation containing their scope specific instructions should be provided.
3. With any quotes received, a follow-up should be made when needed to confirm detail scope of work. For any WMBE/SLBE low quotes rejected, an explanation shall be provided detailing negotiation efforts.
4. If a low bid WMBE/SLBE is rejected or deemed unqualified the contractor must provide an explanation and supporting documentation for this decision.
5. Prime shall break down portions of work into economical feasible opportunities for subcontracting. The WMBE/SLBE directory may be useful in identifying additional subcontracting opportunities and firms not listed in the "WMBE/SLBE Goal Setting Firms List."
6. Contractor shall not preclude WMBE/SLBEs from bidding on any part of work, even if the Contractor may desire to self-perform the work.
7. Contractor shall avoid relying solely on subcontracting out work-scope where WMBE/SLBE availability is not sufficient to attain the pre-determined subcontract goal set for the Bid or when targeted sub-consultant participation is stated within the RFP/RFQ.
8. In its solicitations, the Bidder should offer assistance to WMBE/SLBEs in obtaining bonding, insurance, et cetera, if required of subcontractors by the City or Prime Contractor.
9. In its solicitation, the Bidder should offer assistance in obtaining equipment for a specific job to WMBE/SLBEs, if needed.
10. Contractor should use the services offered by such agencies as the City of Tampa Minority and Small Business Development Office, Hillsborough County Entrepreneur Collaborative Center, Hillsborough County Economic Development Department's MBE/SBE Program and the NAACP Empowerment Center to name a few for the recruitment and placement of WMBEs/SLBEs.



Failure to Complete, Sign and Submit Both Forms 10 & 20 SHALL render the Bid or Proposal Non-Responsive

**Page 1 of 4 – DMI Solicited/Utilized Schedules
City of Tampa – Schedule of **All Solicited** Sub-(Contractors/Consultants/Suppliers)
(FORM MBD-10)**

Contract No.: _____ Contract Name: _____
 Company Name: _____ Address: _____
 Federal ID: _____ Phone: _____ Fax: _____ Email: _____

Check applicable box(es). Detailed Instructions for completing this form are on page 2 of 4.

- No Firms were contacted or solicited for this contract.
- No Firms were contacted because: _____
- See attached list of additional Firms solicited and all supplemental information (List must comply to this form)
Note: Form MBD-10 must list ALL subcontractors solicited including Non-minority/small businesses

NIGP Code Categories: Buildings = 909, General = 912, Heavy = 913, Trades = 914, Architects = 906, Engineers & Surveyors = 925, Supplier = 912-77

S = SLBE W=WMBE O = Neither	Company Name Address Phone, Fax, Email	Type of Ownership (F=Female M=Male) BF BM = African Am. HF HM = Hispanic AF AM = Asian Am. NF NM = Native Am. CF CM = Caucasian	Trade or Services NIGP Code (listed above)	Contact Method L=Letter F=Fax E=Email P=Phone	Quote or Response Received Y/N

Failure to Complete, Sign and Submit
this form with your Bid or Proposal
Shall render the Bid Non-Responsive

It is hereby certified that the information provided is an accurate and true account of contacts and solicitations for sub-contracting opportunities on this contract.

Signed: _____ Name/Title: _____ Date: _____

**Failure to Complete, Sign and Submit Both Forms 10 & 20 SHALL render the Bid or Proposal Non-Responsive
Forms must be included with Bid / Proposal**



Instructions for completing **The Sub-(Contractors/Consultants/ Suppliers) Solicited Form (Form MBD-10)**

This form must be submitted with all bids or proposals. **All** subcontractors (regardless of ownership or size) solicited and subcontractors from whom unsolicited quotations were received must be included on this form. The instructions that follow correspond to the headings on the form required to be completed. **Note:** Ability or desire to self-perform all work shall not exempt the prime from Good Faith Efforts to achieve participation.

- **Contract No.** This is the number assigned by the City of Tampa for the bid or proposal.
- **Contract Name.** This is the name of the contract assigned by the City of Tampa for the bid or proposal.
- **Contractor Name.** The name of your business and/or doing business as (dba) if applicable.
- **Address.** The physical address of your business.
- **Federal ID. FIN.** A number assigned to your business for tax reporting purposes.
- **Phone.** Telephone number to contact business.
- **Fax.** Fax number for business.
- **Email.** Provide email address for electronic correspondence.
- **No Firms were contacted or solicited for this contract.** Checking the box indicates that a pre-determined Subcontract Goal or Participation Plan Requirement was not set by the City resulting in your business not using subcontractors and will self-perform all work. If during the performance of the contract you employ subcontractors, the City must pre-approve subcontractors. Use of the “Sub-(Contractors/Consultants/Suppliers) Payments” form (MBD Form-30) must be submitted with every pay application and invoice. **Note:** Certified **SLBE or WMBE firms** bidding as Primes **are not exempt** from outreach and solicitation of subcontractors.
- **No Firms were contacted because.** Provide brief explanation why no firms were contacted or solicited.
- **See attached documents.** Check box, if after you have completed the DMI Form in its entirety, you need more space to list additional firms and/or if you have supplemental information/documentation relating to the form. All DMI data not submitted on the MBD Form-10 must be in the same format and have all requested data from MBD Form-10 included.

The following instructions are for information of any and all subcontractors solicited.

- **“S” = SLBE, “W” = WMBE.** Enter “S” for firms Certified by the City as Small Local Business Enterprises and/or “W” for firms Certified by the City as either Women/Minority Business Enterprise; **“O” = Non-certified others.**
- **Federal ID. FIN.** A number assigned to a business for tax reporting purposes. This information is critical in proper identification and payment of the contractor/subcontractor.
- **Company Name, Address, Phone & Fax.** Provide company information for verification of payments.
- **Type of Ownership.** Indicate the Ethnicity and Gender of the owner of the subcontracting business.
- **Trade, Services, or Materials** indicate the trade, service, or materials provided by the subcontractor. NIGP codes aka “National Institute of Governmental Purchasing” are listed at top section of document.
- **Contact Method L=letter, F=fax, E=Email, P=Phone.** Indicate with letter the method(s) of soliciting for bid.
- **Quote or Resp. (response) Rec’d (received) Y/N.** Indicate “Y” Yes if you received a quotation or if you received a response to your solicitation. Indicate “N” No if you received no response to your solicitation from the subcontractor. Must keep records: log, ledger, documentation, etc. that can validate/verify.

If additional information is required or you have questions, please contact the Equal Business Opportunity Program - Minority and Small Business Development Office at (813) 274-5522.



Failure to Complete, Sign and Submit Both Forms 10 & 20 SHALL render the Bid or Proposal Non-Responsive

**Page 3 of 4 – DMI Solicited/Utilized Schedules
City of Tampa – Schedule of **All To-Be-Utilized** Sub-(Contractors/Consultants/Suppliers)
(FORM MBD-20)**

Contract No.: _____ Contract Name: _____
Company Name: _____ Address: _____
Federal ID: _____ Phone: _____ Fax: _____ Email: _____

Check applicable box(es). Detailed Instructions for completing this form are on page 4 of 4.

See attached list of additional Firms Utilized and all supplemental information (List must comply to this form)

Note: Form MBD-20 must list ALL subcontractors To-Be-Utilized including Non-minority/small businesses

No Subcontracting/consulting (of any kind) will be performed on this contract.

No Firms are listed to be utilized because: _____

NIGP Code General Categories: Buildings = 909, General = 912, Heavy = 913, Trades = 914, Architects = 906, Engineers & Surveyors = 925, Supplier = 912-77

Enter "S" for firms Certified as Small Local Business Enterprises, "W" for firms Certified as Women/Minority Business Enterprise, "O" for Other Non-Certified

S = SLBE W=WMBE O =Neither	Company Name Address Phone, Fax, Email	Type of Ownership (F=Female M=Male) BF BM = African Am. HF HM = Hispanic Am. AF AM = Asian Am. NF NM = Native Am. CF CM = Caucasian	Trade, Services, or Materials NIGP Code Listed above	\$ Amount of Quote. Letter of Intent (LOI) if available	Percent of Scope or Contract %

Failure to Complete, Sign and Submit
this form with your Bid or Proposal
Shall render the Bid N -

Total ALL Subcontract / Supplier Utilization \$ _____
Total SLBE Utilization \$ _____
Total WMBE Utilization \$ _____
Percent SLBE Utilization of Total Bid/Proposal Amt. _____% Percent WMBE Utilization of Total Bid/Proposal Amt. _____%

It is hereby certified that the following information is a true and accurate account of utilization for sub-contracting opportunities on this Contract.

Signed: _____ Name/Title: _____ Date: _____

**Failure to Complete, Sign and Submit Both Forms 10 & 20 SHALL render the Bid or Proposal Non-Responsive
Forms must be included with Bid / Proposal**



Page 4 of 4 DMI – Solicited/**Utilized**

Instructions for completing **The Sub-(Contractors/Consultants/ Suppliers) to be Utilized Form (Form MBD-20)**

This form must be submitted with all bids or proposals. All subcontractors (regardless of ownership or size) projected to be utilized must be included on this form. Note: Ability or desire to self-perform all work shall not exempt the prime from Good Faith Efforts to achieve participation.

Contract No. This is the number assigned by the City of Tampa for the bid or proposal.

- **Contract Name.** This is the name of the contract assigned by the City of Tampa for the bid or proposal.
- **Contractor Name.** The name of your business and/or doing business as (dba) if applicable.
- **Address.** The physical address of your business.
- **Federal ID. FIN.** A number assigned to your business for tax reporting purposes.
- **Phone.** Telephone number to contact business.
- **Fax.** Fax number for business.
- **Email.** Provide email address for electronic correspondence.
- **No Subcontracting/consulting (of any kind) will be performed on this contract.** Checking box indicates your business will not use subcontractors when no Subcontract Goal or Participation Plan Requirement was set by the City, but will self-perform all work. When subcontractors are utilized during the performance of the contract, the “Sub-(Contractors/Consultants/Suppliers) Payments” form (MBD Form-30) must be submitted with every pay application and invoice. Note: certified **SLBE or WMBE firms** bidding as Primes **are not exempt** from outreach and solicitation of subcontractors, including completion and submitting Form-10 and Form-20.
- **No Firms listed To-Be-Utilized.** Check box; provide brief explanation why no firms were retained when a goal or participation plan requirement was set on the contract. Note: mandatory compliance with Good Faith Effort outreach (GFECF) requirements applies (MBD Form-50) and supporting documentation must accompany the bid.
- **See attached documents.** Check box, if after completing the DMI Form in its entirety, you need more space to list additional firms and/or if you have supplemental information/documentation relating to the scope/value/percent utilization of subcontractors. Reproduce copies of MBD-20 and attach. All data not submitted on duplicate forms must be in the same format and content as specified in these instructions.

The following instructions are for information of Any and All subcontractors To Be Utilized.

- **Federal ID. FIN.** A number assigned to a business for tax reporting purposes. This information is critical in proper identification of the subcontractor.
- **“S” = SLBE, “W” = WMBE.** Enter “S” for firms Certified by the City as Small Local Business Enterprises and/or “W” for firms Certified by the City as Women/Minority Business Enterprise; **“O” = Non-certified others.**
- **Company Name, Address, Phone & Fax.** Provide company information for verification of payments.
- **Type of Ownership.** Indicate the Ethnicity and Gender of the owner of the subcontracting business.
- **Trade, Services, or Materials (NIGP code if Known)** Indicate the trade, service, or material provided by the subcontractor. Abbreviated list of NIGP is available at <http://www.tampagov.net/mbd> “Information Resources”.
- **Amount of Quote, Letters of Intent** (required for both SLBEs and WMBEs).
- **Percent of Work/Contract.** Indicate the percent of the total contract price the subcontract(s) represent. For CCNA only (i.e. Consultant A/E Services) you must indicate subcontracts as percent of total scope/contract.
- **Total Subcontract/Supplier Utilization.** – Provide total dollar amount of all subcontractors/suppliers projected to be used for the contract. (Dollar amounts may be optional in CCNA depending on solicitation format).
- **Total SLBE Utilization.** Provide total dollar amount for all projected SLBE subcontractors/Suppliers used for this contract. (Dollar amounts may be optional in CCNA proposals depending on the solicitation format).
- **Total WMBE Utilization.** Provide total dollar amount for all projected WMBE subcontractors/Suppliers used for this contract. (Dollar amounts may be optional in CCNA proposals depending on the solicitation format).
- **Percent SLBE Utilization.** Total amount allocated to SLBEs divided by the total bid/proposal amount.
- **Percent WMBE Utilization.** Total amount allocated to WMBEs divided by the total bid/proposal amount.

If additional information is required or you have questions, please contact the Equal Business Opportunity Program - Minority and Small Business Development Office at (813) 274-5522.

Procurement Guidelines To Implement Minority & Small Business Participation

Underutilized WMBE Primes by Industry Category

FORMAL PROCUREMENT	Construction	Construction-Related	Professional	Non-Professional	Goods
	Black	Asian	Black	Black	Black
	Hispanic	Native Am.	Hispanic	Asian	Hispanic
	Native Am.	Woman	Asian	Native Am.	Asian
	Woman		Native Am.		Native Am.
			Woman		Woman

Underutilized WMBE Sub-Contractors / Sub-Consultants

SUB WORK	Construction	Construction-Related	Professional	Non-Professional	Goods
	Black	Black	Black	Black	Black
		Asian	Hispanic	Asian	Asian
		Native Am.	Asian	Native Am.	Native Am.
		Woman	Native Am.		Woman
			Woman		

Policy

The Guidelines apply to formal procurements and solicitations. WMBE participation will be narrowly-tailored.

Index

- Black = Black/African-American Business Enterprise
- Hispanic = Hispanic Business Enterprise
- Asian = Asian Business Enterprise
- Native Am. = Native American Business Enterprise
- Woman = Woman Business Enterprise (Caucasian)

Industry Categories

Construction is defined as: new construction, renovation, restoration, maintenance of public improvements and underground utilities.

Construction-Related Services are defined as: architecture, professional engineering, landscape architecture, design build, construction management services, or registered surveying and mapping.

Professional Services are defined as: attorney, accountant, medical doctor, veterinarian, miscellaneous consultant, etc.

Non-Professional Services are defined as: lawn maintenance, painting, janitorial, printing, hauling, security guard, etc.

Goods are defined as: all supplies, materials, pipes, equipment, machinery, appliances, and other commodities.

MBD Form-70

**RFQ TRANSMITTAL MEMORANDUM
FOR A SUBMITTAL TO THE CITY OF TAMPA, FLORIDA**

TRANSMITTAL DATE:

RFQ NO. & TITLE: 21-C-00046; North B St to Himes Ave CIAC Phase 5

TO: Brad L. Baird, P. E., Chairman Selection & Certification Committee (CCNA)
c/o Contract Administration Department via ContractAdministration@tampagov.net
306 East Jackson Street, 4th Floor North, Tampa, Florida 33602

SUBMITTER ("Firm") NAME:

FEDERAL TAX ID#:

FIRM TYPE:

- Individual/Sole Proprietor Joint Venture (JV)* Partnership (PN)* Corporation
 Limited Liability Company Other: _____

FIRM CONTACT NAME:

EMAIL:

PHONE:

CERTIFICATIONS: Firm is licensed, permitted, and certified as required to do business in Florida: Yes | No
License/registration/certification no(s): _____

Per §287.133, Fla. Stat., individuals or entities (including those meeting the §287.133, Fla. Stat. definition of "affiliate") placed on the convicted vendor list ("List") following a conviction for public entity crimes may not submit a bid, proposal, or reply ("Response") on a contract to provide any goods or services to a public entity, may not submit a Response on a contract with a public entity for the repair or construction of a public building or public work, may not submit a Response for leases of real property to a public entity, and may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in §287.017, Fla. Stat. for CATEGORY TWO for a period of 36 months from the date of placement on the List. Neither Firm nor its affiliates have been placed on the List: Yes No

Firm's own initial application for employment has criminal history screening practices similar to those contained in Chapter 12, Article VI, Tampa Code (responses, whether "Yes" or "No", are for informational purposes only and will not be used as a basis for award or denial, or for any protest): Yes No

Firm shall comply with all applicable governmental rules & regulations, including the City's Ethics Code (Sec. 2-522, Tampa Code). The City's Charter & Ethics Code prohibit any City employee from receiving any substantial benefit or profit out of any award or obligation entered into with the City, or from having any direct or indirect financial interest in effecting any such award or obligation. If Firm is successful, it shall ensure no City employee receives any such benefit or interest as a result of such award (See Sec.2-514(d), Tampa Code): Yes No

Firm is not in arrears and is not in default upon any obligation to the City of Tampa: Yes No

Firm agrees that if the City of Tampa determines Firm has participated in any collusive, deceptive, or fraudulent practices with regard to this submittal, in addition to any other remedy it may exercise, the City will have the right to debar Firm and deem invalid any contract let under such circumstances: Yes No

Data or material Firm asserts to be exempted from public disclosure under Chapter 119, Fla. Stat., is submitted in a separate, single electronic searchable PDF file labeled with the above RFQ number and the phrase "Confidential Material", which identifies the data/material to be protected, states the reasons the data/material is exempt from public disclosure, and the specific Florida statute allowing such exemption (if "No" or otherwise, then Firm waives any possible or claimed exemption upon submission, effective at opening): Yes No

FAILURE TO COMPLETE THE ABOVE MAY RESULT IN FIRM'S SUBMITTAL BEING DECLARED NON-RESPONSIVE

[SEAL]

Authorized Signature ; _____

Printed Name: _____

Title: Sole Prop Pres Sr VP Gen Ptnr LLC Auth.Mbr/Mgr
 Other _____ (attach proof of authority)

STATE OF _____
COUNTY OF _____

The forgoing instrument was sworn (or affirmed) before me before me by means of physical presence or online notarization, this _____ day of _____, 20____ by _____

either in his/her individual capacity or where Firm is an entity as the _____ of _____
_____, on behalf of such entity. He/She is _____ personally known to me OR
produced identification. Type of identification produced: _____

[NOTARY SEAL]

Printed Name: _____ Notary Public, State of _____

My Commission Expires: _____ Commission No: _____

* With submittal or within 10 days thereafter, Firm must provide a signed copy of the complete agreement between all JV/PN members indicating respective roles, responsibilities, and levels of participation.