





Certificate of Authorization No. 5810

134 N.W. 16TH STREET, SUITE 1  
BOCA RATON, FLORIDA 33432

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DATE	REVISIONS
9-19-18	CITY COMMENTS DATED AUG. 3, 2018 AND SITE PLAN REVISION

Zuhair M. Jalloul, P.E.  
Fl. License. No.: 35416

DATE: JUNE 12, 2018  
SCALE: AS SHOWN  
DWNG. BY: P.E.S.  
CHECKED BY: Z. JALLOUL  
PROJECT NO.: 161204  
DRAWING FILE: -----

**405 SOUTH**

405 S.E. 6TH AVENUE  
DELRAY BEACH, FL

TEMPORARY  
POLLUTION  
PREVENTION PLAN

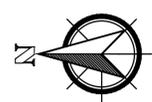
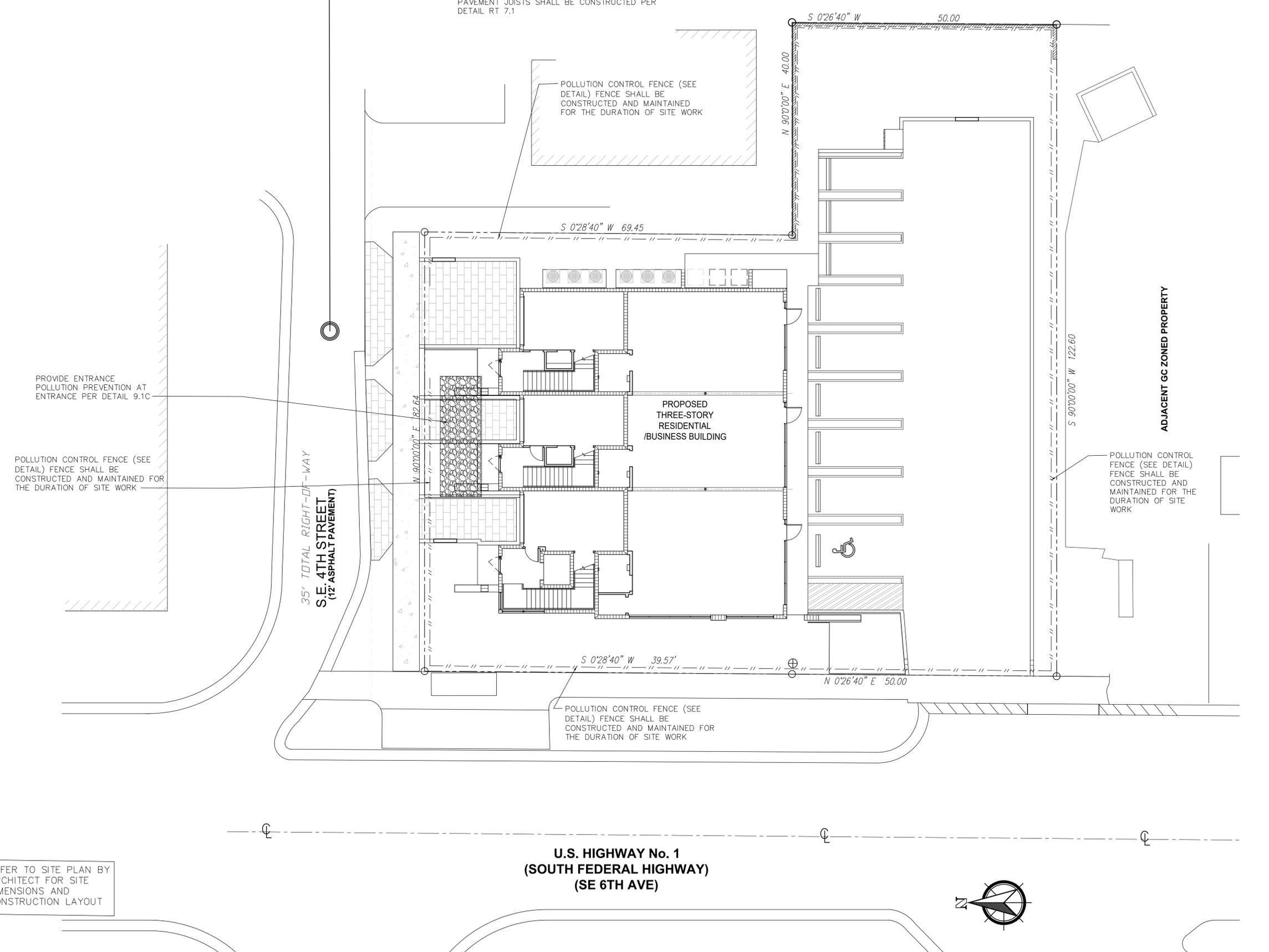
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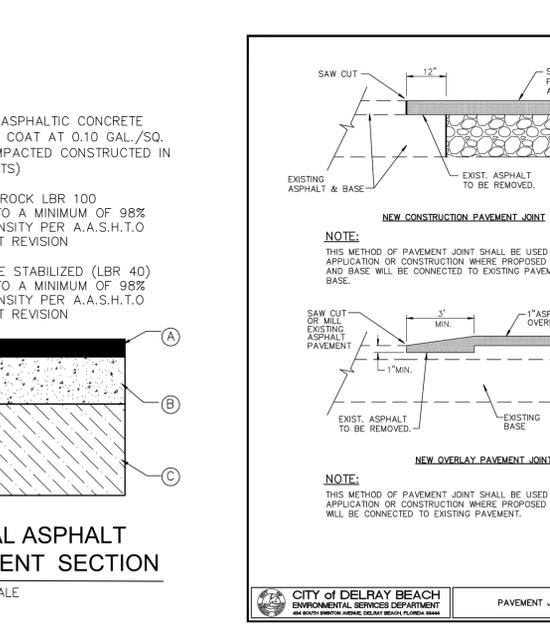
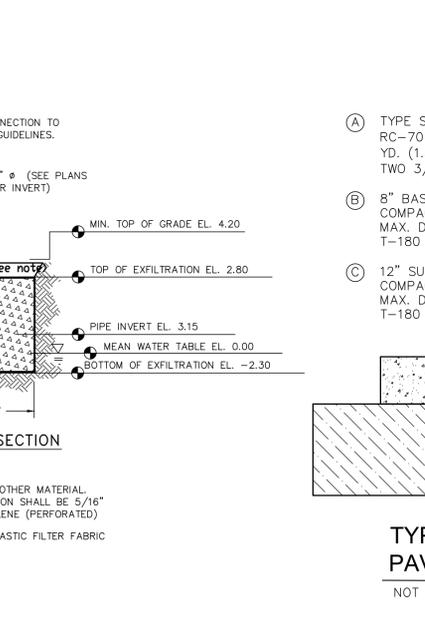
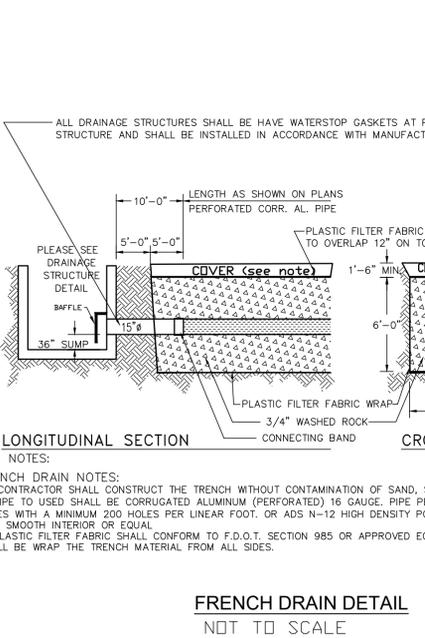
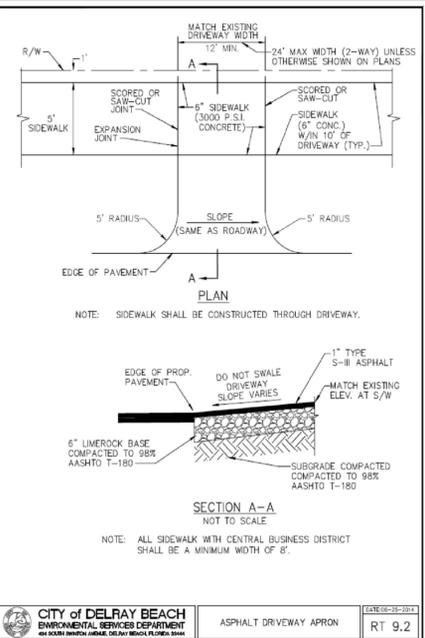
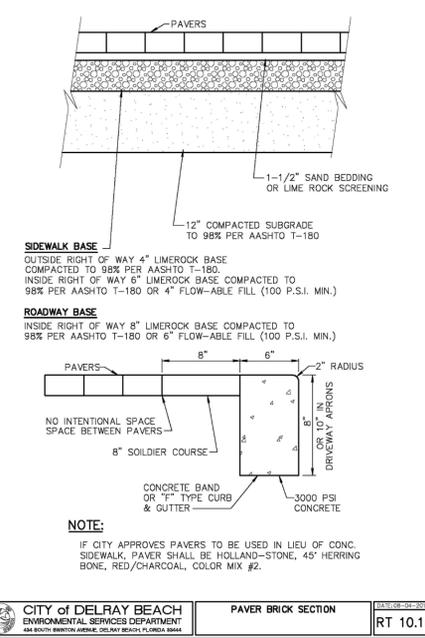
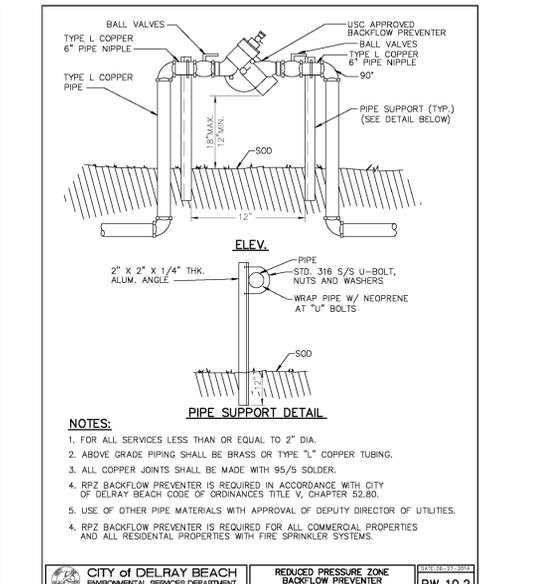
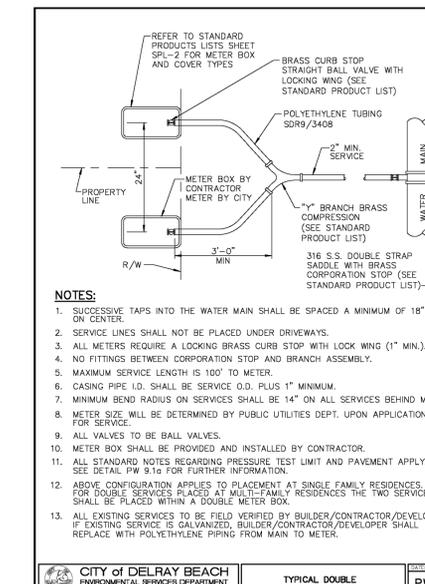
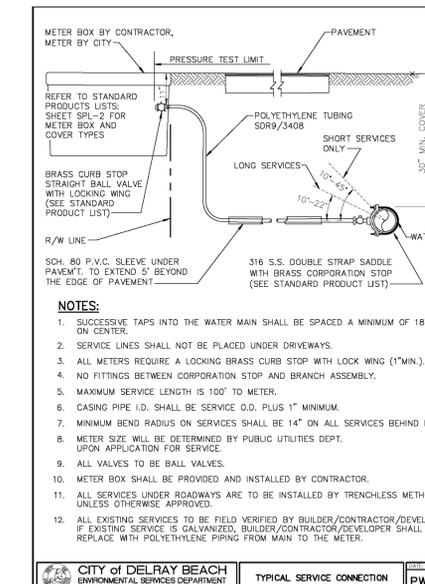
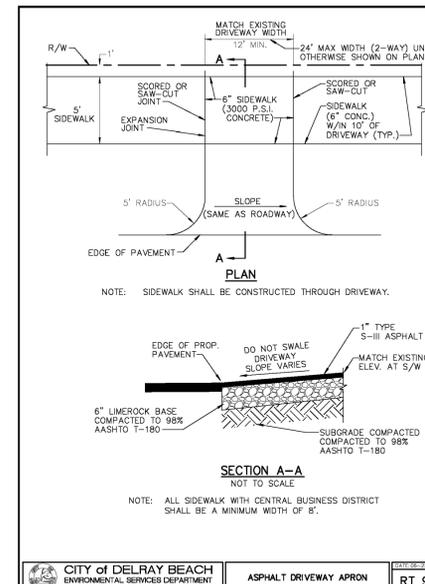
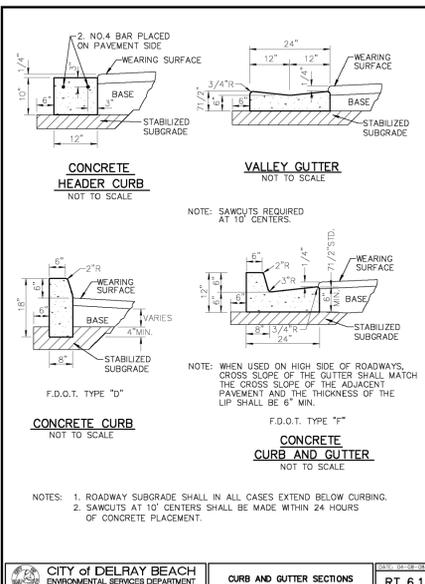
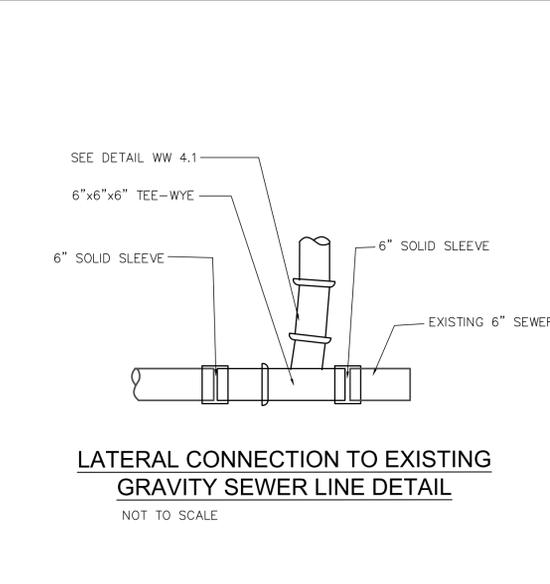
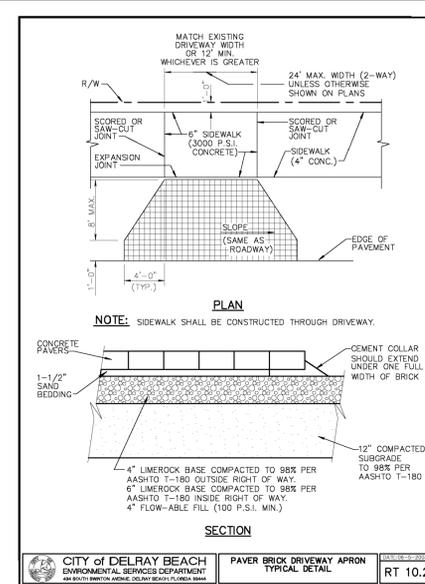
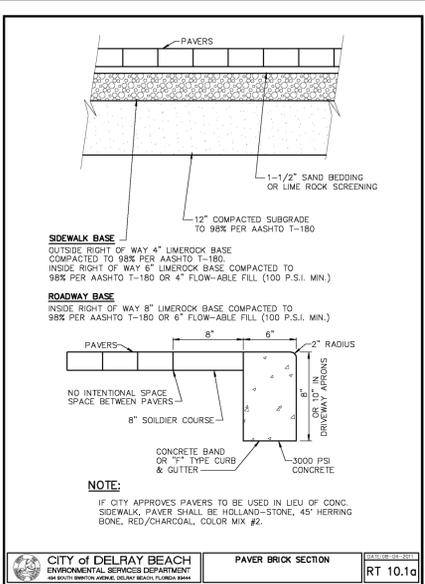
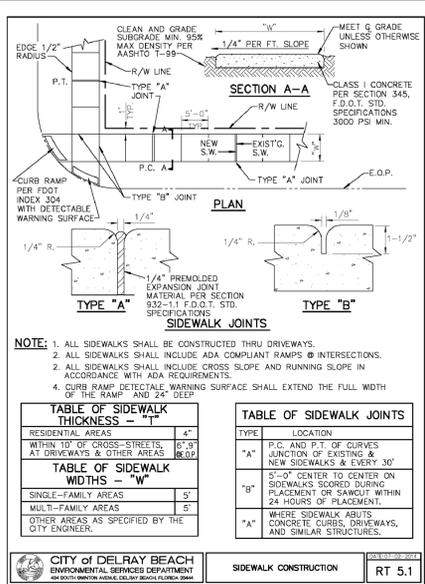
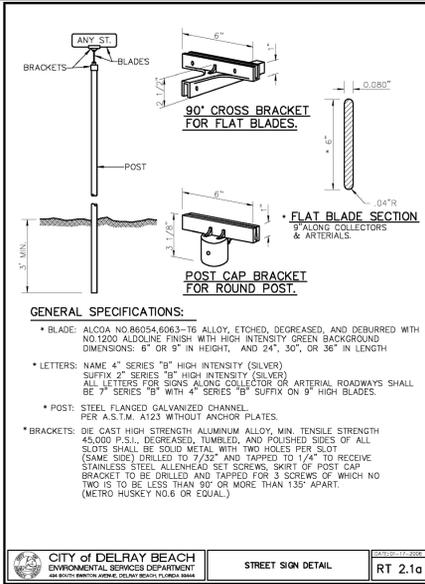
**C-2**

OF 5

**PAVEMENT RESURFRACING NOTE:**  
MILL 1-INCH OF EXISTING ROADWAY PAVEMENT (80 FT. OF S.E. 4TH STREET) AND RESURFACE WITH 1-INCH COMPACTED THICKNESS OF TYPE S-III ASPHALT. SAW-CUT EXISTING PAVEMENT AT JOINTS. SEAL AND PRIM EXISTING SURFACE PRIOR TO RESURFRACING. PAVEMENT JOISTS SHALL BE CONSTRUCTED PER DETAIL RT 7.1

**NOTE:**  
ANY TREES OR SHRUBS PLACED WITHIN WATER SEWER OR DRAINAGE EASEMENTS SHALL COMPLY TO THE CITY OF DELRAY BEACH STANDARD I LO 1.1 & LO 1.2."





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DATE	REVISIONS
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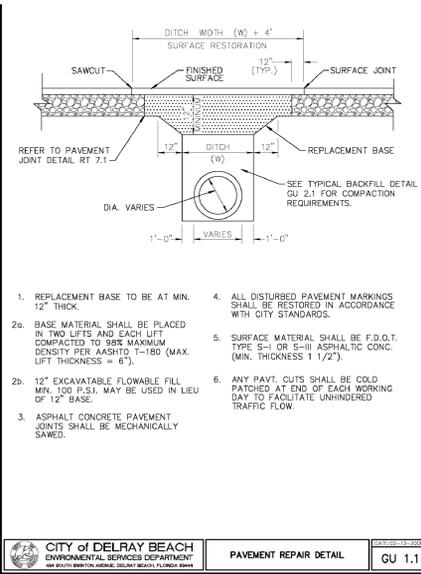
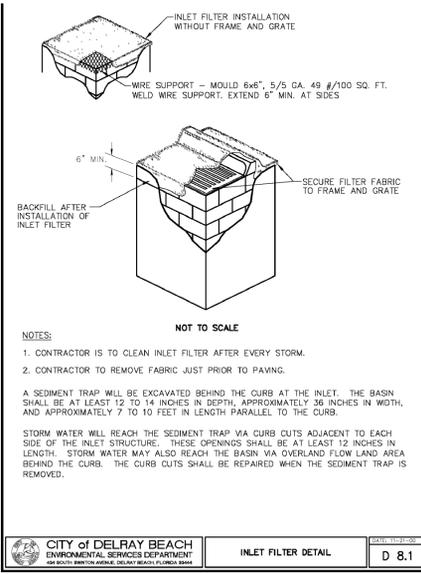
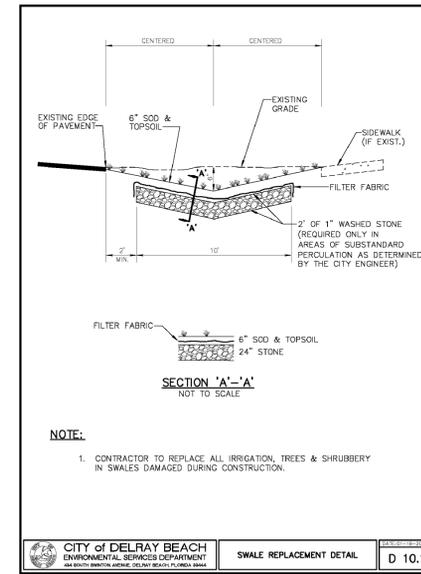
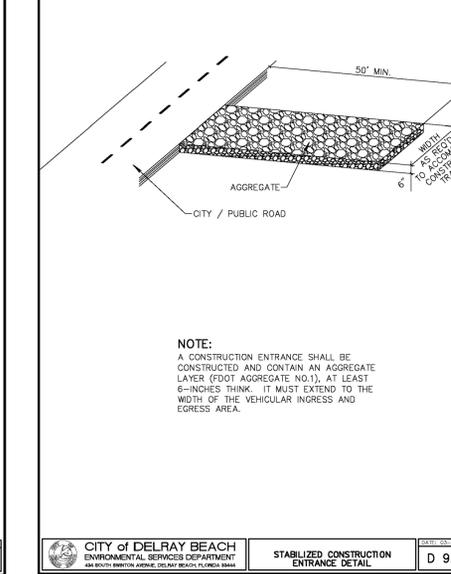
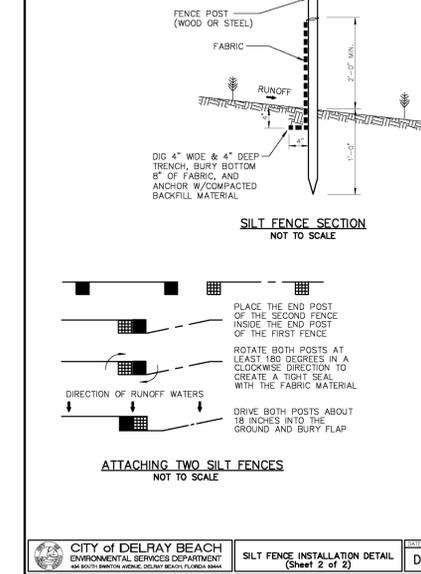
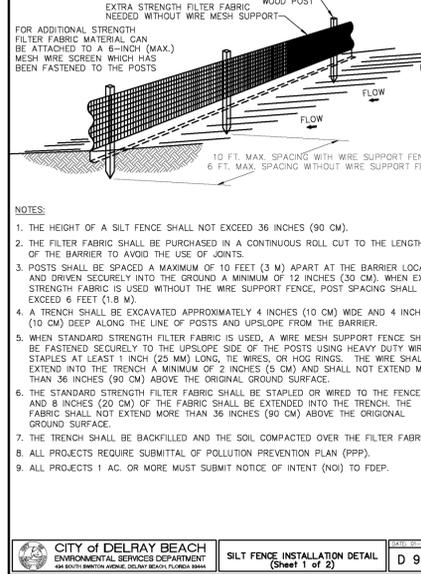
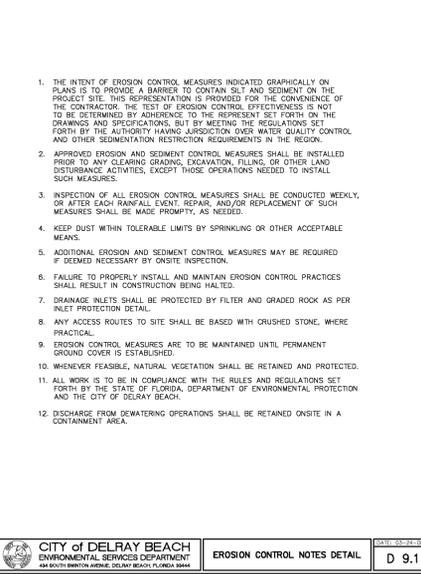
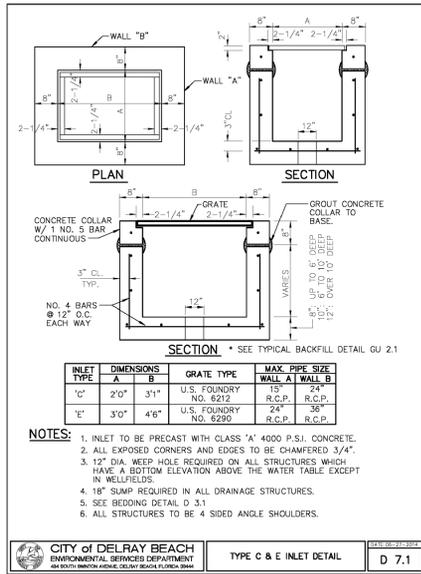
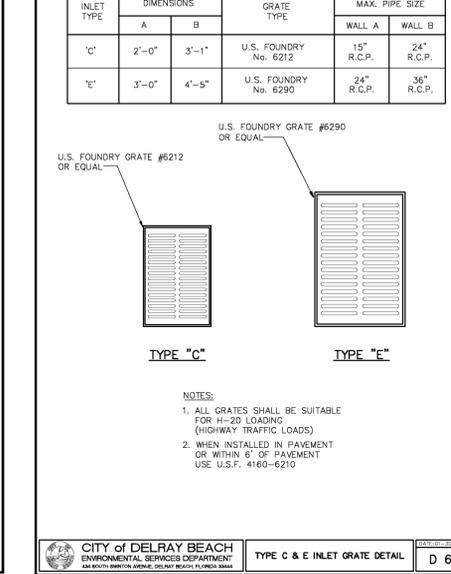
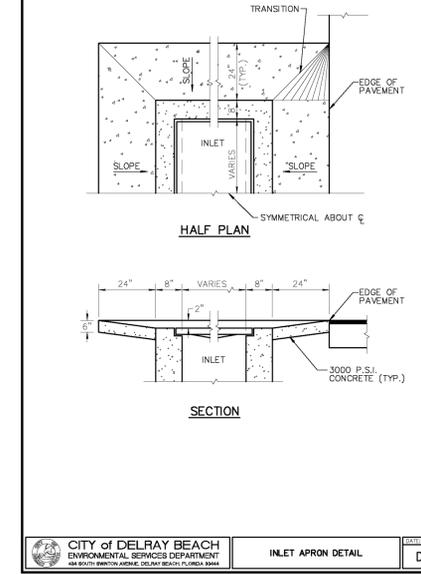
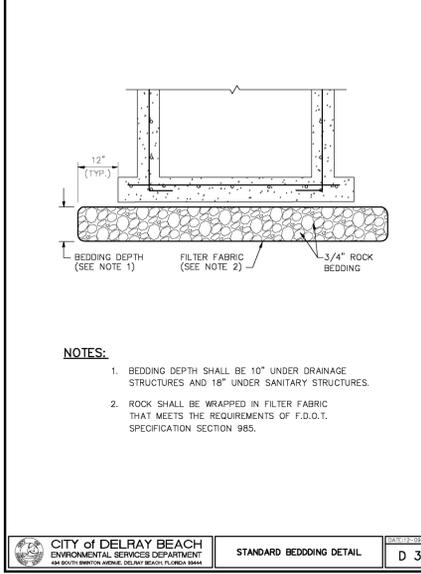
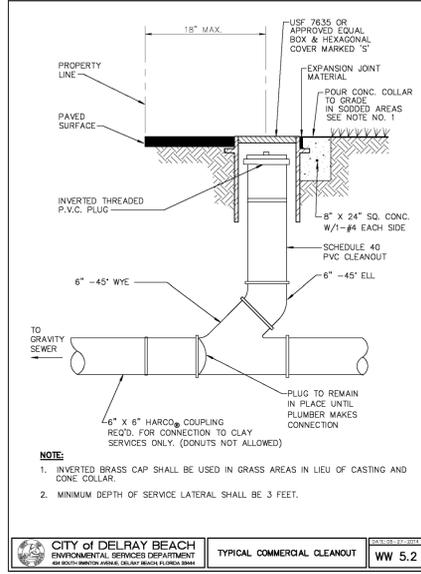
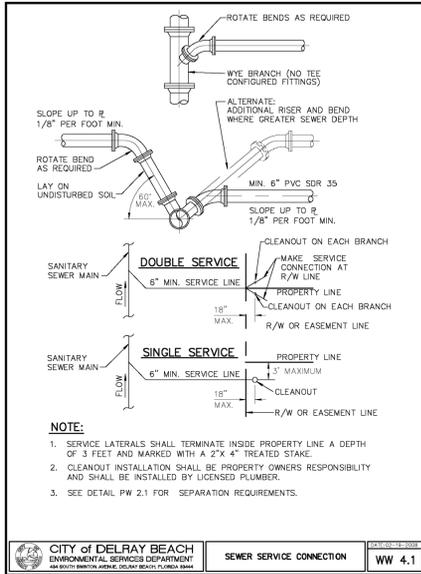
DATE: JUNE 12, 2018  
SCALE: AS SHOWN  
DWNG. BY: P.E.S.  
CHECKED BY: Z. JALLOUL  
PROJECT NO.: 161204  
DRAWING FILE: -----

**405 SOUTH**

405 S.E. 6TH AVENUE  
DELRAY BEACH, FL

**DETAILS AND NOTES**

SHEET NUMBER  
**C-3**  
OF 5



**PAVING AND DRAINAGE NOTES:**

1. THE FULL DEPTH OF ALL EXISTING ORGANIC AND DELETERIOUS MATERIAL WITHIN THE RIGHT-OF-WAY AND UTILITY DRAINAGE EASEMENTS SHALL BE REMOVED. NO MATERIAL OF FDOT CLASS A-5, A-7 OR A-8 SHALL BE ALLOWED.
2. PRIME COAT SHALL BE APPLIED AT A RATE OF 0.25 GALLONS PER SQUARE YARD. PRIME AND TACK COAT FOR BASE SHALL CONFORM TO THE REQUIREMENTS AND SPECIFICATIONS OF SECTIONS 300-1 THROUGH 300-7 OF FDOT STANDARDS SPECIFICATIONS.
3. ASPHALT CONCRETE WEARING SURFACE SHALL BE APPLIED OVER TACK COAT TO BE USED BETWEEN PAVING LIFTS.
4. BASE AND SUBGRADE DENSITY TESTS SHALL BE CONDUCTED BY AN APPROVED TESTING LABORATORY FOR A MAXIMUM 7000 SQUARE FEET OF FINISHED PAVEMENT. THE CONTRACTOR SHALL PAY FOR ALL REQUIRED TESTING. TEST RESULTS SHALL BE SIGNED AND SEALED BY THE LABORATORY PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA.
5. PROCTORS SHALL BE PERFORMED ON ALL MATERIAL, SUBGRADE AND BASE AND ANY SUBSEQUENT CHANGES IN MATERIALS. LIME/ROCK BEARING RATIOS, SIEVE ANALYSIS AND DENSITIES REQUIRED BY THE CONTRACT DOCUMENTS SHALL BE SUBMITTED TO THE CITY AND ENGINEERS OF RECORD. THE CONTRACTOR SHALL PAY FOR ALL REQUIRED TESTING. TEST RESULTS SHALL BE SIGNED AND SEALED BY THE LABORATORY PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA.
6. ALL REPAIRS TO EXISTING PAVEMENT SHALL RECEIVE SAW-CUT EDGES PRIOR TO RELAYING ASPHALT. UTILITY PIPING OR WIRING LESS THAN FOUR (4) INCHES IN DIAMETER REQUIRES A SCHEDULE 40 PVC CASING PIPE WITH SAND BACKFILLS UNDER PAVED AREAS ONLY.
7. MINIMUM ROAD CROWN ELEVATIONS SHALL MEET OR EXCEED ELEVATIONS ESTABLISHED BY THE 10 YEAR FLOOD CRITERIA MAP OF BROWARD COUNTY OR THE MINIMUM ROAD ELEVATIONS PERMITTED BY SPWMD WHENEVER IS HIGHER.
8. AS BUILT DRAWINGS SHALL BE PREPARED AND SUBMITTED TO THE ENGINEER OF RECORD TO SHOW FINISH GRADES OF THE SUBGRADE AND ENTIRE SITE ELEVATIONS, ELEVATION AND LOCATION OF ALL UTILITIES INCLUDING TOP OF PIPE AND INVERTS AFTER COMPLETION. AS BUILT DRAWINGS SHALL INCLUDE RIM INVERTS FOR EACH OF THE DRAINAGE AND SEWER STRUCTURES. AS BUILT DRAWINGS SHALL INCLUDE AND ALL EXISTING CONTROL POINTS AND/OR REFERENCE MARKERS SHALL BE RAISED TO FINAL GRADE. THESE POINTS AND REFERENCE MARKERS SHALL BE LOCATED AND NOTED ON THE PLAN.
9. DRAINAGE STRUCTURES TO BE CLEANED PRIOR TO CITY ACCEPTANCE.
10. ALL FILL IMPORTED/BORROW MATERIAL SHALL BE CLEAN SANDY SOIL FREE OF ROCKS, CONCRETE AND ORGANIC MATERIAL AND SHALL MEET THE FDOT REQUIREMENTS FOR BORROWED FILL.
11. NO CONSTRUCTION ACTIVITY SHALL TAKE COMMENCE PRIOR TO OBTAINING ALL THE REQUIRED PERMITS AND APPROVALS FOR THIS PROJECT. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED CONSTRUCTION PERMITS AND COMPLY WITH APPROVED PLANS. ALL DIMENSIONS AND ELEVATIONS SHALL BE IN ACCORDANCE WITH THE APPROVED PLANS AND REQUIREMENT OF ALL PERMITTING AGENCIES.

**GENERAL NOTES**

1. LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE DRAWINGS BUT ARE NOT PURPORTED TO BE ABSOLUTELY CORRECT. THE CONTRACTOR SHALL VERIFY LOCATIONS, ELEVATIONS AND DIMENSIONS OF ALL EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES AFFECTING HIS WORK PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL REPLACE PAVING, STABILIZED EARTH, DRIVEWAYS, ETC. WITH THE SAME TYPE OF MATERIAL THAT WAS REMOVED OR DAMAGED DURING THE CONSTRUCTION.
3. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY WHEN A CONFLICT BETWEEN THE DRAWINGS AND ACTUAL CONDITIONS ARE DISCOVERED DURING THE COURSE OF CONSTRUCTION.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY PRIOR TO THE CONSTRUCTION OF THE WORK TO PERFORM SUCH TESTS, STUDIES AND SURVEYS AS HE DEEMS NECESSARY TO SATISFY HIMSELF AS TO THE ACTUAL CONDITIONS EXISTING AT THE SITE.
5. THE CONTRACTOR SHALL PROVIDE AT LEAST 48 HOURS NOTICE TO THE VARIOUS UTILITY COMPANIES TO PERMIT THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES IN ADVANCE FOR CONSTRUCTION BY CALLING SUNSHINE STATE ONE CALL AT 1-800-432-4770
6. ALL CONCRETE SHALL BE 3,000 PSI UNLESS OTHERWISE INDICATED AND SHALL BE IN CONFORMANCE WITH THE LATEST A.C.I. BUILDING CODE REQUIREMENTS.
7. DURING ALL UNDERGROUND CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE APPROPRIATE CLEARANCES FROM ANY PROPOSED OR EXISTING UTILITIES OR STRUCTURES, AS REQUIRED BY THE PLANS, SPECIFICATIONS, UTILITY AUTHORITY, AND ANY GOVERNING AGENCY. THE CONTRACTOR MUST NOTIFY THE ENGINEER IMMEDIATELY IF THE APPROPRIATE CLEARANCE IS NOT AVAILABLE.
8. CONTRACTOR SHALL ADJUST ELEVATION OF ALL EXISTING M.H. RIMS, C.B. RIMS, UTILITY VAULT ACCESS RIMS, VALVE BOXES AND METER EQUIPMENT VAULT RIMS TO E FLUSH WITH PROPOSED FINISH GRADE.
9. LENGTHS OF PIPES SHOWN ARE APPROXIMATE.

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**405 SOUTH**  
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**DELRAY BEACH, FL**

**TYPICAL DETAIL AND NOTES**

SHEET NUMBER  
**C-4**  
OF 5



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**405 SOUTH**  
  
405 S.E. 6TH AVENUE  
DELRAY BEACH, FL

TYPICAL SECTIONS  
AND RETAINING  
WALL DETAIL

SHEET NUMBER  
**C-5**  
OF 5

