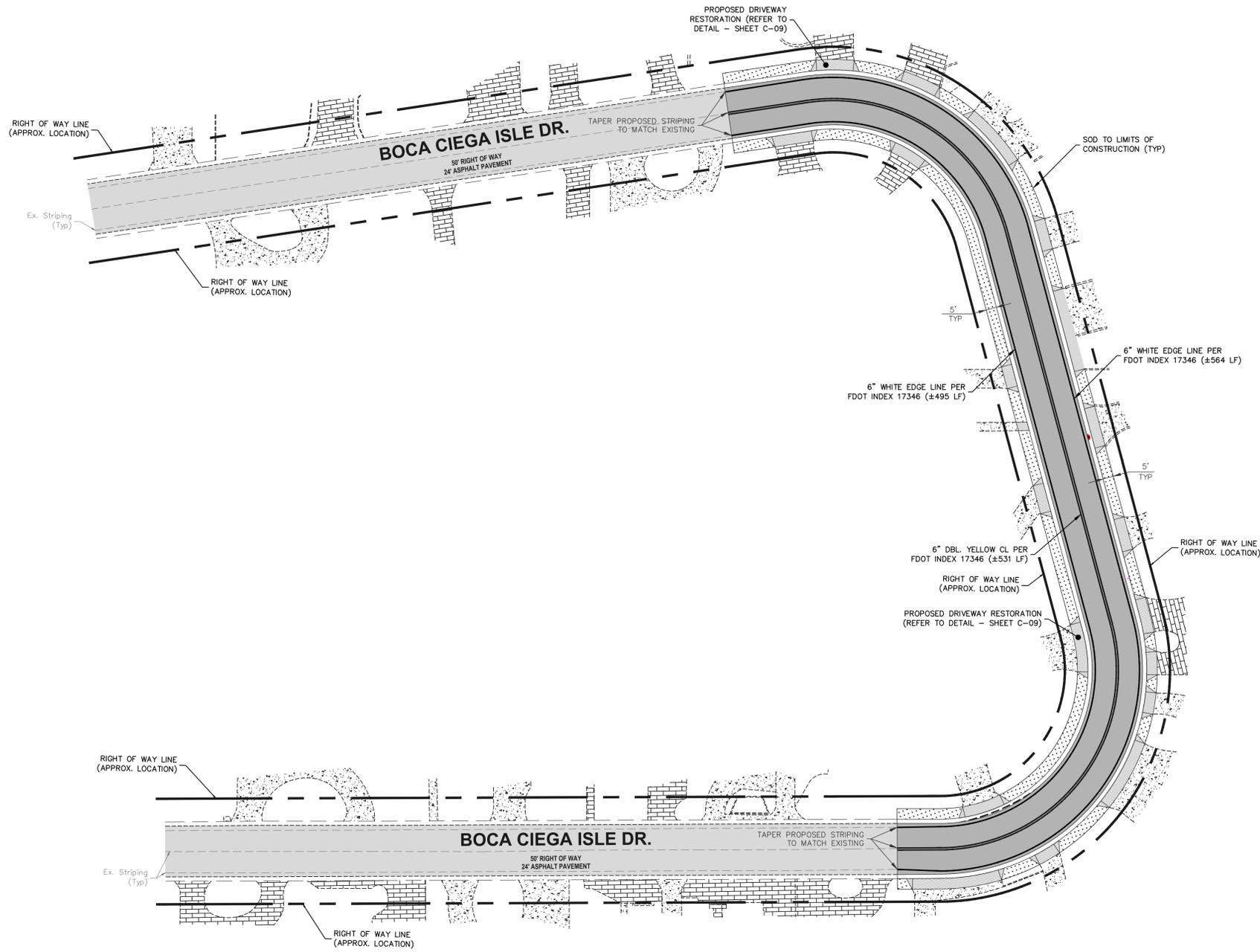
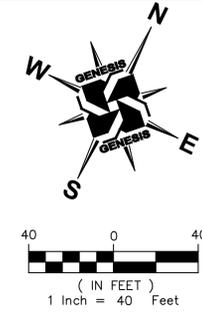


GENERAL CONSTRUCTION NOTES		TESTING SCHEDULE		SIGNING AND PAVEMENT MARKING NOTES																																																																																													
<p>A. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE PERMIT AND INSPECTION REQUIREMENTS SPECIFIED BY THE VARIOUS GOVERNMENTAL AGENCIES, THE ENGINEER, AND THE ARCHITECT. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION, AND SCHEDULE ANY NECESSARY INSPECTIONS ACCORDING TO AGENCY INSTRUCTIONS.</p> <p>B. CONTRACTOR IS RESPONSIBLE FOR PREPARING AND PERMITTING ANY REQUIRED DEWATERING PLAN.</p> <p>C. ALL SPECIFICATIONS AND DOCUMENTS REFERRED TO IN THESE PLANS SHALL BE OF THE LATEST REVISION.</p> <p>D. ALL WORK PERFORMED SHALL COMPLY WITH THE REGULATIONS AND ORDINANCES OF THE VARIOUS GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE WORK. ALL CONSTRUCTION, MATERIALS AND WORKMANSHIP ARE TO BE IN ACCORDANCE WITH THE STRICTER OF CITY OF ST. PETE BEACH AND FDOT SPECIFICATIONS (LATEST EDITION).</p> <p>E. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS ON ALL PRE-CAST AND MANUFACTURED ITEMS TO THE OWNER'S ENGINEER FOR REVIEW AND APPROVAL. PRIOR TO SUBMITTING SHOP DRAWINGS FOR APPROVAL THE CONTRACTOR SHALL CONFIRM THAT THE MOST CURRENT PLANS WERE USED TO PREPARE THE SHOP DRAWINGS AND REVIEW THE SHOP DRAWINGS TO CONFIRM DIMENSIONS, ELEVATIONS, CONNECTIONS, AND MATERIALS. FAILURE TO OBTAIN APPROVAL BEFORE FABRICATION AND/OR INSTALLATION MAY RESULT IN REMOVAL AND REPLACEMENT AT CONTRACTOR'S EXPENSE.</p> <p>F. WORK PERFORMED UNDER THIS CONTRACT SHALL INTERFACE SMOOTHLY WITH OTHER WORK BEING PERFORMED BY OTHER CONTRACTORS AND UTILITY COMPANIES. IT WILL BE NECESSARY FOR THE CONTRACTOR TO COORDINATE AND SCHEDULE HIS ACTIVITIES, WHERE NECESSARY, WITH OTHER CONTRACTORS AND UTILITY COMPANIES (INCLUDE LIGHTING, POWER, TELEPHONE, CABLE, GAS, IRRIGATION, ETC.).</p> <p>G. THE WATER, SANITARY SEWER, AND STORM DRAINAGE FACILITIES ARE SUBJECT TO THE REVIEW AND APPROVAL OF APPLICABLE AGENCIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ANY ADDITIONALLY REQUIRED PERMITS IN ORDER TO PERFORM THE PROPOSED WORK.</p> <p>H. IT WILL BE NECESSARY TO EXAMINE, COORDINATE AND ADJUST ACCORDINGLY THE PROPOSED LOCATIONS OF THE VARIOUS COMPONENTS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SUBMIT COORDINATION DRAWINGS (SHOP DRAWINGS) SHOWING PIPE SIZES, STRUCTURES, AND ELEVATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SCHEDULING AND COORDINATION OF THE UNDERGROUND WORK ASSOCIATED WITH THIS PROJECT.</p> <p>I. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY ENVIRONMENTAL PROTECTION AGENCY (EPA) PERMITTING WHERE REQUIRED. THIS INCLUDES FILING A NPDES NOTICE OF INTENT OR NOTICE OF TERMINATION, IF REQUIRED.</p> <p>J. ALL CONSTRUCTION SHALL CONFORM TO CURRENT ZONING REQUIREMENTS. CONTRACTOR MAY REQUEST A COPY OF THESE CONDITIONS FROM THE OWNER OR ENGINEER OF RECORD.</p> <p>K. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING FACILITIES, EITHER ABOVE OR BELOW GROUND, WHICH MAY OCCUR AS A RESULT OF THE WORK PERFORMED BY THE CONTRACTOR.</p> <p>L. ALL UNDERGROUND STORMWATER INFRASTRUCTURE AND UTILITIES (INCLUDING CONDUIT & SLEEVES) MUST BE IN PLACE, TESTED, AND AS-BUILT PRIOR TO BASE AND/OR GRADE CONSTRUCTION. CONTRACTOR SHALL PROVIDE SAID AS-BUILTS TO THE ENGINEER OF RECORD FOR PRELIMINARY REVIEW PRIOR TO PAVING. FAILURE TO FOLLOW THIS PROCEDURE MAY RESULT IN REMOVAL AND REPLACEMENT OF BASE AND/OR PAVEMENT AT THE CONTRACTOR'S EXPENSE.</p> <p>M. CONTRACTOR SHALL COORDINATE PRE-CONSTRUCTION CONFERENCE WITH AGENCIES HAVING JURISDICTION (AHJ) OVER WORK TO BE PERFORMED.</p> <p>N. CONSTRUCTION SHALL ADHERE TO THE APPLICABLE GOVERNMENT AGENCY CRITERIA, PERMIT CONDITIONS, APPROVED PLANS, AND SUPPLEMENTAL SPECIFICATIONS PROVIDED BY OWNER. IN THE CASE OF CONFLICTS THE STRICTER REQUIREMENT WILL PREVAIL.</p> <p>O. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE OWNER AND ENGINEER OF RECORD CONCERNING LIMITS OF CONSTRUCTION, TRANSITIONS, ETC. WHICH MAY NOT BE SHOWN ON THESE PLANS.</p> <p>P. ANY PUBLIC LAND CORNER OR BENCH MARK WITHIN THE LIMITS OF CONSTRUCTION TO BE PROTECTED.</p> <p>Q. EXISTING VERTICAL AND HORIZONTAL GEOMETRY, SUPERELEVATION RATES, TAPERS, AND TRANSITION RATES ASSOCIATED WITH EXISTING ROADWAYS SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN ON THE PLANS.</p> <p>R. ANY ON-SITE WELLS NOT PROPOSED TO REMAIN ARE TO BE SEALED BY A LICENSED WELL CONTRACTOR IN ACCORDANCE WITH 40D-3.517.</p> <p>S. ALL PRACTICABLE AND NECESSARY EFFORT SHALL BE TAKEN DURING CONSTRUCTION TO CONTROL AND PREVENT EROSION AND TRANSPORT OF SEDIMENT MATERIAL TO INLETS, SURFACE DRAINS, WETLANDS AND LAKE AREAS. CONTRACTOR IS RESPONSIBLE FOR PREPARING, IMPLEMENTING, AND MAINTAINING A STORMWATER POLLUTION PREVENTION PLAN MEETING ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RESTORATION EFFORTS THAT MAY BE REQUIRED.</p> <p>T. THE CONTRACTOR IS TO CONTROL ALL FUGITIVE DUST ORIGINATING ON THIS PROJECT BY WATERING OR OTHER METHODS AS REQUIRED.</p> <p>U. SEE FDOT DESIGN STANDARDS INDEX 001 FOR STANDARD ABBREVIATIONS DENOTED IN THIS PLAN SET.</p> <p>V. CONTRACTOR SHALL CALL SUNSHINE 811 48 HOURS BEFORE BEGINNING EXCAVATION.</p> <p>W. CONTRACTOR SHALL NOT STORE CONSTRUCTION MATERIALS, VEHICLES, OR HEAVY EQUIPMENT NEAR WETLAND AREAS OR TREES PROPOSED TO REMAIN.</p> <p>X. UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL FURNISH OWNER'S ENGINEER WITH COMPLETE "AS-BUILT" INFORMATION CERTIFIED BY A REGISTERED LAND SURVEYOR. UPON COMPLETION, THE CONTRACTOR SHALL FURNISH THE ENGINEER WITH A COMPACT DISK CONTAINING THE ELECTRONIC COPY OF THE AUTOCAD DRAWING FILE OF EACH SHEET AND FIVE SETS OF SIGNED AND SEALED PRINTS. THE ELECTRONIC FILES SHALL BE GEO-REFERENCED (STATE PLANE COORDINATE SYSTEM) AND INCLUDE TIES TO AN ESTABLISHED LOCAL BENCHMARK. THE "AS-BUILT" SURVEY INFORMATION SHALL BE SUPPLEMENTED BY THE CONTRACTOR AS NECESSARY TO CLEARLY AND ACCURATELY REPRESENT ALL CONSTRUCTED ITEMS INCLUDING, BUT NOT LIMITED TO:</p> <p>X.1. WATER/WASTEWATER/RECLAIMED WATER AND OTHER PRESSURE PIPES:</p> <ul style="list-style-type: none"> • OFFSETS FROM EDGE OF PAVEMENT AND R-0-W TO PIPE LINES SHALL BE SHOWN AT NOT GREATER THAN 100 FEET INTERVALS. • LOCATION OF CASING PIPE, CONCRETE ENCASUREMENT, AND SHEETING BY STATION AND ELEVATION. INCLUDE SIZE, LENGTH, MATERIAL TYPE, AND WALL THICKNESS OF CASING. • ELEVATIONS AT ALL CHANGES IN VERTICAL OR HORIZONTAL DIRECTION. ELEVATIONS AT ALL VALVES, BENDS AND CHANGES TO FINISHED GRADE OVER PIPE. • ELEVATION FOR TOP OF PIPE AND GRADE SHALL OCCUR AT A MINIMUM OF 200 FEET FOR STRAIGHT RUNS OF PIPE AND AT SUFFICIENT INTERVALS TO ESTABLISH CURVATURE FOR ANY PIPE DEFLECTIONS IN A CURVED ALIGNMENT. • ANY CHANGES IN ALIGNMENT OR ELEVATION OF OTHER UTILITIES DUE TO CONSTRUCTION. • LOCATION OF ANY FOUND UTILITIES. • INSTALLED PIPE DIAMETER, MATERIAL TYPE, AND AWWA/ASTM/ANSI CLASSIFICATION. • MATERIAL TYPE AND SERIAL NUMBERS OF ALL VALVES, METERS, ASSEMBLIES • IF ABANDONMENT OF EXISTING FACILITIES IS INCLUDED IN PROJECT, PROVIDE SIZE, TYPE, DEPTH, LOCATION, AND LIMITS OF ANY ABANDONED PIPE. ALSO INCLUDE THE METHOD OF ABANDONMENT (I.E., MORTAR FILLED, ETC.). • ANY VERTICAL IMPROVEMENTS WITHIN EXISTING RIGHTS-OF-WAY THAT ARE IN IMMEDIATE PROXIMITY OF THE UTILITY SYSTEM (I.E. MONUMENT SIGNS, WALLS AND BRIDGES) • CROSS-SECTIONAL DETAILS SHALL BE PROVIDED WHERE UTILITIES CROSS. • HORIZONTAL AND VERTICAL LOCATION AND TYPE OF ALL FITTINGS, BENDS, REDUCERS, SLEEVES, PLUGS, CAPS, TEES, CROSSES, TAPS, RESTRAINED JOINTS, VALVES, BLOW-OFFS, HYDRANTS, HIGH AND LOW POINTS, ETC. • STATION ALL CONNECTIONS WHEN THEY ARE NOT ON PROPERTY LINES. <p>V.1. GRAVITY SEWER LINES:</p> <ul style="list-style-type: none"> • LOCATION AND ELEVATIONS OF ALL SANITARY SEWER STRUCTURES, TO INCLUDE TOP ELEVATIONS, BOTTOM ELEVATIONS, AND INVERTS. INCLUDING FIELD MEASURED PIPE LENGTHS, PIPE TYPES SLOPES AND PIPE SIZES. • SHOW LOCATION OF LATERAL SERVICE CONNECTIONS BY STATION AND INCLUDE DEPTH OF COVER AT LOT LINES (CLEANOUT) • SHOW SIZE, LENGTH INVERT ELEVATION AND GRADE OF STUB-OUTS FOR FUTURE CONNECTIONS. <p>V.1. STORMWATER SYSTEM/ PAVEMENT:</p> <ul style="list-style-type: none"> • LOCATION AND ELEVATIONS OF ALL STORM SEWER OUTFALL STRUCTURES (AKA CONTROL STRUCTURES), TO INCLUDE ELEVATIONS, DIMENSIONS, SKIMMERS, INVERTS, PIPE SIZES, PIPE TYPES, OPENING DIMENSIONS AND SLABS. • LOCATION AND ELEVATIONS OF ALL STORM STRUCTURES, PIPES, CONDUITS, SLEEVES, ETC. INCLUDING CALCULATED SLOPE SIZE AND MATERIAL TYPE OF ALL PIPES. • HORIZONTAL AND VERTICAL CONTROL OF ALL TOP OF BANKS, TOE OF SLOPES LITTORAL ZONES, DITCHES, EDGE OF PAVEMENT AND ALL GRADE BREAKS. <p>V.1. PUMP/LIFT STATIONS:</p> <ul style="list-style-type: none"> • HORIZONTAL AND VERTICAL CONTROL ELEVATIONS OF ALL ELEMENTS OF PUMP/LIFT STATIONS INCLUDING TOP AND BOTTOM ELEVATIONS, PIPE INVERTS, PIPE SIZES AND PIPE TYPES. • LOCATION AND ELEVATION OF ANY PAVEMENT MATERIALS ASSOCIATED WITH THE STATION. • LOCATION AND TYPE OF ANY VERTICAL ELEMENTS ASSOCIATED WITH THE STATION, TO INCLUDE, PANELS, LIGHT POLES, FENCING, BACK FLOW ASSEMBLIES, METERS, ALL VALVES AND ASSOCIATED APPURTENANCES. • ELEVATIONS AT WHICH THE FLOAT SWITCHES ENGAGE. <p>V.1. BUILDING AND OTHER VERTICAL STRUCTURES:</p> <ul style="list-style-type: none"> • LOCATION OF ALL CORNERS AND FINISHED FLOOR ELEVATIONS • OVERHANG LOCATIONS <p>W. NO ENGINEER'S CERTIFICATIONS CAN BE SUBMITTED TO OBTAIN A CERTIFICATE OF OCCUPANCY UNTIL THE "AS-BUILT" INFORMATION IS RECEIVED, REVIEWED, AND APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL ALLOW THE ENGINEER A MINIMUM OF FOUR WEEKS TO COMPLETE THE REVIEW OF THE "AS-BUILT" INFORMATION UPON RECEIPT, PRIOR TO SUBMITTAL TO APPLICABLE AGENCIES.</p>		<table border="1"> <thead> <tr> <th>ITEM</th> <th>TEST</th> <th>TEST FREQUENCY</th> </tr> </thead> <tbody> <tr> <td rowspan="5">EMBANKMENT</td> <td>OPTIMUM MOISTURE/MAXIMUM DENSITY</td> <td>PER SOIL TYPE</td> </tr> <tr> <td>100% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T99-57(METHOD C) NO TOLERANCE</td> <td>ONE PER 500' HORIZONTALLY, IN ONE (1) FOOT LIFTS</td> </tr> <tr> <td>GRADATION 1-T027</td> <td>1/500' SECTION PER LIFT</td> </tr> <tr> <td>PROCTOR 1-T180</td> <td>PER MATERIAL TYPE</td> </tr> <tr> <td>PROCTOR 5-525</td> <td>PER MATERIAL TYPE</td> </tr> <tr> <td rowspan="5">UTILITY TRENCH BACKFILL-OVER PIPELINES AND AROUND STRUCTURES FROM R.O.W. LINE TO R.O.W. 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ALL SIGNS AND PAVEMENT MARKING SHALL CONFORM TO THE U.S. DEPARTMENT OF TRANSPORTATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES' 2009 EDITION INCLUDING REVISION DATED MAY 2012 AND THE FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE, AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM (DATED 2016).</p> <p>B. ALL FLORIDA ROUTE MARKERS MUST CONFORM TO FDOT DESIGN STANDARDS INDEX NO. 17355.</p> <p>C. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LENGTH OF COLUMN (POST) SUPPORTS IN THE FIELD PRIOR TO FABRICATION. COLUMN HEIGHTS AND DIMENSION SHALL CONFORM TO FDOT STANDARDS.</p> <p>D. REFER TO FDOT DESIGN STANDARDS INDEX NO. 17352 FOR RETRO-REFLECTIVE PAVEMENT MARKER PLACEMENT DETAILS.</p> <p>E. PAINT ALL MEDIAN NOSES AND RAISED ISLAND NOSES REFLECTIVE WHITE OR REFLECTIVE YELLOW. COLOR IS AS INDICATED IN THE PLANS. ABSENCE OF A CALLOUT RELATED TO THIS DETAIL DOES NOT ELIMINATE THIS REQUIREMENT.</p> <p>F. CAUTION MUST BE EXERCISED WHILE RELOCATING EXISTING SIGNS SO AS TO PREVENT DAMAGE TO THE SIGNS. IF THE SIGNS ARE DAMAGED BEYOND USE, AS DETERMINED BY THE ENGINEER OR AUTHORITY HAVING JURISDICTION THEN THEY SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE. IF SIGNS ARE IN POOR CONDITION PRIOR TO REMOVAL, THE ENGINEER OF RECORD AND OWNER SHALL BE NOTIFIED IN WRITING AND ADVISED OF ANY POTENTIAL CHANGE ORDER.</p> <p>G. ANY EXISTING SIGN TO REMAIN THAT ARE DISTURBED DURING CONSTRUCTION OR RELOCATED SHALL BE RESET TO CURRENT FDOT STANDARDS FOR HEIGHT, OFFSET, AND METHOD OF INSTALLATION. IF THE EXISTING SIGN CANNOT BE RELOCATED DURING THE CONSTRUCTION IMPROVEMENTS, THE CONTRACTOR SHOULD TAKE CAREFUL PRECAUTION TO STORE AND PROTECT THE EXISTING SIGN UNTIL THE SIGN CAN BE INSTALLED AT ITS FINAL LOCATION. COST OF THIS WORK SHALL BE REFLECTED IN THE BID ITEM OR RELATED WORK.</p> <p>H. THE SIGN LOCATIONS SHOWN ARE APPROXIMATE AND SHOULD BE INSTALLED IN ACCORDANCE WITH MUTCD PLACEMENT CRITERIA.</p> <p>I. ALL ROUTE MARKER AUXILIARIES SHALL MATCH THE COLOR COMBINATION OF THE RESPECTIVE MARKER WHICH THEY SUPPLEMENT.</p> <p>J. CONTRACTOR SHALL USE W-SHAPE STEEL POSTS FOR MULTI-POST SIGNS AND ALUMINUM ROUND TUBES FOR SINGLE COLUMN / POSTS (UNLESS OTHERWISE NOTED IN THE PLANS OR REQUIRED BY THE LOCAL JURISDICTION).</p> <p>K. ANY EXISTING SIGNS LOCATED WITHIN PUBLIC RIGHT-OF-WAY (WITHIN PROJECT LIMITS SHALL) SHALL REMAIN UNLESS OTHERWISE NOTED IN THE PLANS.</p> <p>L. THE CONTRACTOR SHALL APPLY THERMOPLASTIC AS THE FINAL TRAFFIC STRIPES AND MARKINGS A MINIMUM OF 14 DAYS AFTER THE FIRST APPLICATION OF PAINT BUT PRIOR TO FINAL ACCEPTANCE OF THE PROJECT. THERMOPLASTIC SHALL BE LEAD-FREE, NON-SOLVENT BASED, COMPLIANT WITH SECTION 711 OF THE STANDARD SPECIFICATIONS, AND LISTED ON QPL.</p> <p>M. ON CONCRETE SURFACE, INCLUDING BRIDGE DECKS, ALL SKIP STRIPE PAVEMENT MARKINGS SHALL BE ALTERNATE WHITE (THERMOPLASTIC) AND BLACK (PAINT) (10' WHITE/10' BLACK/20' SKIP).</p> <p>N. IN PARKING LOTS STRIPING AND SIGNAGE SHALL CONFORM TO FDOT STANDARDS. PAINTED OR THERMOPLASTIC STRIPING SHALL BE USED AS DESIGNATED ON THE PLANS. WHEN STRIPING WITH WHITE ON CONCRETE SURFACES THE CONTRACTOR SHALL APPLY BLACK PAINT FIRST ON THE PAVEMENT PRIOR TO PAINTING WHITE STRIPING.</p> <p>O. PAINTED PAVEMENT MARKINGS SHALL COMPLY WITH SECTION 710 OF THE STANDARD SPECIFICATIONS AND BE LISTED ON QPL. (TWO COATS APPLIED 14 DAYS APART).</p> <p>Q. ALL PAVEMENT MARKING TO BE REMOVED SHALL BE PERFORMED BY HYDROBLASTING (UNLESS PROHIBITED BY THE AHJ).</p> <p>SAFETY NOTES</p> <p>A. DURING THE CONSTRUCTION AND MAINTENANCE OF THIS PROJECT, ALL SAFETY REGULATIONS ARE TO BE ENFORCED. THE CONTRACTOR OR HIS REPRESENTATIVE SHALL BE RESPONSIBLE FOR THE CONTROL AND SAFETY OF THE TRAVELING PUBLIC AND THE SAFETY OF HIS PERSONNEL.</p> <p>B. CONTRACTOR SHALL REMAIN IN COMPLIANCE WITH ALL OCCUPATION SAFETY AND HEALTH REGULATIONS AS WELL AS THE ENVIRONMENTAL PROTECTION LAWS.</p> <p>C. NEITHER THE ENGINEER OF RECORD NOR OWNER ARE RESPONSIBLE FOR PROJECT SAFETY.</p> <p>D. THE CONTRACTOR'S MAINTENANCE OF TRAFFIC (MOT) PLAN MUST BE PREPARED BY A PROFESSIONAL WITH FDOT ADVANCED MOT CERTIFICATION. THE PLAN MUST THEN BE SUBMITTED AND APPROVED BY APPLICABLE GOVERNING AGENCIES PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WITHIN OR IMMEDIATELY ADJACENT TO THE EXISTING RIGHT-OF-WAY.</p> <p>E. LABOR SAFETY REGULATIONS SHALL CONFORM TO THE PROVISIONS SET FORTH BY OSHA IN THE FEDERAL REGISTER OF THE DEPARTMENT OF TRANSPORTATION.</p> <p>F. CONTRACTOR SHALL PROVIDE AND MAINTAIN ITS OWN SAFETY EQUIPMENT IN ACCORDANCE WITH ITS HEALTH & SAFETY PROGRAM AND ALL OTHER APPLICABLE LEGAL AND HEALTH AND SAFETY REQUIREMENTS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROVIDING ITS EMPLOYEES AND SUB-CONTRACTORS WITH ADEQUATE INFORMATION AND TRAINING TO ENSURE THAT ALL EMPLOYEES AND SUB-CONTRACTORS AND SUB-CONTRACTOR'S EMPLOYEES COMPLY WITH ALL APPLICABLE SAFETY CODE REQUIREMENTS.</p> <p>G. ALL EXCAVATIONS BY THE CONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF THE DEPARTMENT OF LABOR'S OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION RULES AND REGULATIONS AND FLORIDA TRENCH SAFETY ACT.</p> <p>H. THE MINIMUM STANDARDS AS SET FORTH IN THE CURRENT EDITION OF "THE STATE OF FLORIDA, MANUAL ON TRAFFIC CONTROL AND SAFE PRACTICES FOR STREET AND HIGHWAY CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS" SHALL BE FOLLOWED IN THE DESIGN APPLICATION, INSTALLATION, MAINTENANCE AND REMOVAL OF ALL TRAFFIC CONTROL DEVICES, BARRIED DEVICES AND BARRIERS NECESSARY TO PROTECT THE PUBLIC AND WORKMEN FROM HAZARDS WITHIN THE PROJECT LIMITS.</p> <p>I. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN AREAS CONTAINING BURIED UTILITIES AND SHALL PROVIDE AT LEAST 48 HOURS NOTICE TO THE UTILITY COMPANIES PRIOR TO CONSTRUCTION TO OBTAIN FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES. CALL SUNSHINE STATE ONE CALL AT SUNSHINE 811 BEFORE YOU DIG.</p> <p>J. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY AND ENFORCE ALL APPLICABLE SAFETY REGULATIONS. THE ABOVE INFORMATION HAS BEEN PROVIDED FOR THE CONTRACTOR'S INFORMATION ONLY AND DOES NOT IMPLY THAT THE OWNER OR ENGINEER WILL INSPECT AND/OR ENFORCE SAFETY REGULATIONS.</p> <p>TRAFFIC CONTROL GENERAL NOTES</p> <p>A. THE MAINTENANCE OF TRAFFIC SHALL CONFORM TO THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD)* LATEST EDITION* AND FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS (CURRENT STANDARDS).</p> <p>B. THE MINIMUM TEMPORARY LANE WIDTH ALLOWED WILL BE 10 FEET. THE CONTRACTOR SHALL NOTIFY THE LOCAL JURISDICTION AND THE ENGINEER OF RECORD ALONG WITH ALL LOCAL LAW ENFORCEMENT AND EMERGENCY/RESCUE AGENCIES LOCATED IN THE PROJECT VICINITY A MINIMUM OF 24 HOURS IN ADVANCE OF ANY PROPOSED LANE CLOSURES AND/OR DETOURS.</p> <p>C. TEMPORARY REFLECTIVE PAVEMENT MARKERS SHALL BE PROVIDED ON ALL TEMPORARY LANE LINES AND MEDIAN EDGE LINES IN ACCORDANCE WITH FDOT INDEXES.</p> <p>D. ALL TRAFFIC LANES MUST REMAIN OPEN FOR TRAFFIC DURING AN EVACUATION NOTICE FROM HURRICANES OR OTHER CATASTROPHIC EVENTS AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVACUATION OR EVENT AS DIRECTED BY THE ENGINEER OF RECORD OR LOCAL JURISDICTION.</p> <p>E. THE CONTRACTOR SHALL MAINTAIN AND KEEP STREET NAME IDENTIFICATION VISIBLE DURING CONSTRUCTION OPERATIONS IN ORDER TO FACILITATE EMERGENCY VEHICLE TRAFFIC.</p> <p>F. THE CONTRACTOR SHALL PROVIDE WRITTEN NOTICES TO ALL PROPERTY OWNER'S NOT LESS THEN THREE (3) DAYS IF DRIVEWAYS ARE TO BE CLOSE OR REMOVED AS PART OF THE PROJECT IMPROVEMENTS.</p>	
ITEM	TEST	TEST FREQUENCY																																																																																															
EMBANKMENT	OPTIMUM MOISTURE/MAXIMUM DENSITY	PER SOIL TYPE																																																																																															
	100% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T99-57(METHOD C) NO TOLERANCE	ONE PER 500' HORIZONTALLY, IN ONE (1) FOOT LIFTS																																																																																															
	GRADATION 1-T027	1/500' SECTION PER LIFT																																																																																															
	PROCTOR 1-T180	PER MATERIAL TYPE																																																																																															
	PROCTOR 5-525	PER MATERIAL TYPE																																																																																															
UTILITY TRENCH BACKFILL-OVER PIPELINES AND AROUND STRUCTURES FROM R.O.W. LINE TO R.O.W. LINE	DENSITY 1-T238	1/500' SECTION PER LIFT																																																																																															
	OPTIMUM MOISTURE/MAXIMUM DENSITY	PER SOIL TYPE																																																																																															
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	OPTIMUM MOISTURE/MAXIMUM DENSITY	PER SOIL TYPE																																																																																															
	95% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T99-57(METHOD C) NO TOLERANCE	REFER TO NOTE A																																																																																															
STABILIZED SUBGRADE	OPTIMUM MOISTURE/MAXIMUM DENSITY	PER SOIL TYPE																																																																																															
	MINIMUM 40 LBR	PER MATERIAL TYPE. REFER TO NOTE D																																																																																															
	MINIMUM 20 LBR (FOR SOIL CEMENT ONLY)	SAME AS FOR 40 LBR. REFER TO NOTE D																																																																																															
	98% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T180-57 (ASTM D1557-70) NO TOLERANCE	REFER TO NOTE C																																																																																															
	OPTIMUM MOISTURE/MAXIMUM DENSITY	PER SOIL TYPE																																																																																															
BASE (OTHER THAN SOIL CEMENT OR CRUSHED CONCRETE)	MINIMUM 100 LBR	PER SOURCE																																																																																															
	98% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T180-57 (ASTM D1557-70) NO TOLERANCE	REFER TO NOTE C																																																																																															
	GRADATION, ATTERBERG LIMITS	PER SOURCE																																																																																															
	MIX DESIGN	PER MATERIAL TYPE																																																																																															
	OPTIMUM MOISTURE/MAXIMUM DENSITY	PER MATERIAL TYPE DAILY																																																																																															
SOIL CEMENT BASE	PROCTOR 1-T180	PER MATERIAL TYPE																																																																																															
	COMPRESSIVE STRENGTH SPECIMENS	ONE SET OF THREE (3) PER MATERIAL TYPE DAILY																																																																																															
	TEST CORES-THICKNESS	REFER TO NOTE C																																																																																															
	97% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T134 - NO TOLERANCE	REFER TO NOTE C																																																																																															
	SLUMP TEST	ONE PER SET OF CYLINDERS																																																																																															
CONCRETE	COMPRESSIVE STRENGTH CYLINDERS	ONE SET OF THREE(3) CYLINDERS FOR 100 CUBIC YARDS OF FRACTION THEREOF																																																																																															
	AIR CONTENT	ONE PER SET OF CYLINDERS																																																																																															
	MINIMUM LBR 150	3/STREET TO OBTAIN AN AVERAGE OF 150																																																																																															
	LIQUID LIMIT (AS DETERMINED BY AASHTO T80) (LESS THAN 25)	PER MATERIAL TYPE																																																																																															
	PLASTICITY INDEX (AS DETERMINED BY AASHTO T90) (LESS THAN 4)	PER MATERIAL TYPE																																																																																															
CRUSHED CONCRETE BASE	ABRASION	PER LOS ANGELES ABRASION (FM-1T090) (50 MIN) PER MATERIAL TYPE																																																																																															
	DENSITY 100% OF MAXIMUM DENSITY (AS DETERMINED BY AASHTO T-180)	PER MATERIAL TYPE																																																																																															
	AGGREGATE ANALYSIS	PER FDOT																																																																																															
	DESIGN MIX	ONE PER FDOT APPROVED TYPE																																																																																															
	BITUMEN CONTENT	PER FDOT																																																																																															
SUPERPAVE ASPHALT	THICKNESS	REFER TO NOTE C																																																																																															
	MAXIMUM SPECIFIC GRAVITY (Gmm)	PER FDOT																																																																																															
	90% OF LAB DENSITY FOR LOCAL ON-SITE ROADWAYS (REMOVE AND REPLACE IF NOT MET)	REFER TO NOTE C																																																																																															
	92% OF LAB DENSITY FOR COLLECTORS AND ARTERIALS (REMOVE AND REPLACE IF NOT MET)	REFER TO NOTE C																																																																																															
	ADDITIONAL NOTE: THE AHJ RESERVES THE RIGHT TO SAMPLE AND TEST ANY MATERIAL DURING CONSTRUCTION																																																																																																
<p>DESIGNED BY: ASB</p> <p>CHECKED BY: ASB</p> <p>REVISIONS: ASB</p> <p>PROJECT NUMBER: 6140-015B</p> <p>PLANNING DATE: MAY 25, 2018</p> <p>SCALE: NTS</p> <p>DRAWN BY: ASB</p>		<p>NO. DATE DESCRIPTION</p>		<p>PREPARED FOR: CITY OF ST. PETE BEACH</p> <p>1000 N. ASHLEY DRIVE, SUITE 900, TAMPA, FL 33602 Phone 813.620.4500 Fax 813.620.4980 www.GenesisGroup.com FL CA 0000000 FL CA 00000000 FL CA 00000000 FL CA 00000000</p> <p>GENESIS GROUP, INC. 148 COREVA AVENUE ST. PETE BEACH, FL 33706 (727) 363-9254</p>																																																																																													
<p>PROJECT: May 29, 2018 (6:38pm EST) by: acoburn F:\1410\015\015B_BOCA_CIEGA_ISLE_DRAINAGE\GENENG\6140-015B_SHEETPLAN.DWG</p>		<p>BOCA CIEGA ISLE DRIVE DRAINAGE IMPROVEMENTS</p>		<p>SHEET TITLE: GENERAL NOTES</p> <p>PROJECT NAME: BOCA CIEGA ISLE DRIVE DRAINAGE IMPROVEMENTS</p> <p>SHEET NUMBER: C-02</p>																																																																																													

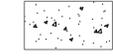
Project: May 29, 2018 (6:41am EST) By: ecobeno
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BOCA CIEGA BAY



LEGEND

-  EXISTING PAVEMENT (TO REMAIN)
-  PROPOSED PAVEMENT
-  EXISTING CONCRETE DRIVEWAY
-  EXISTING BRICK PAVER DRIVEWAY
-  PROPOSED CONCRETE DRIVEWAY REPLACEMENT
-  SOD LIMITS OF CONSTRUCTION

NO.	DATE	DESCRIPTION	REVISIONS	CHECKED BY:	PROJECT NUMBER
					6140-015B
				ASB	PLAN DATE
				ASB	MAY 25, 2018
					1" = 40'

GENESIS
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PREPARED FOR

SEAL

MORVAN, J. SANDERS, JR., P.E.
 License Number 76918

SHEET TITLE
PROPOSED STRIPING & SODDING PLAN

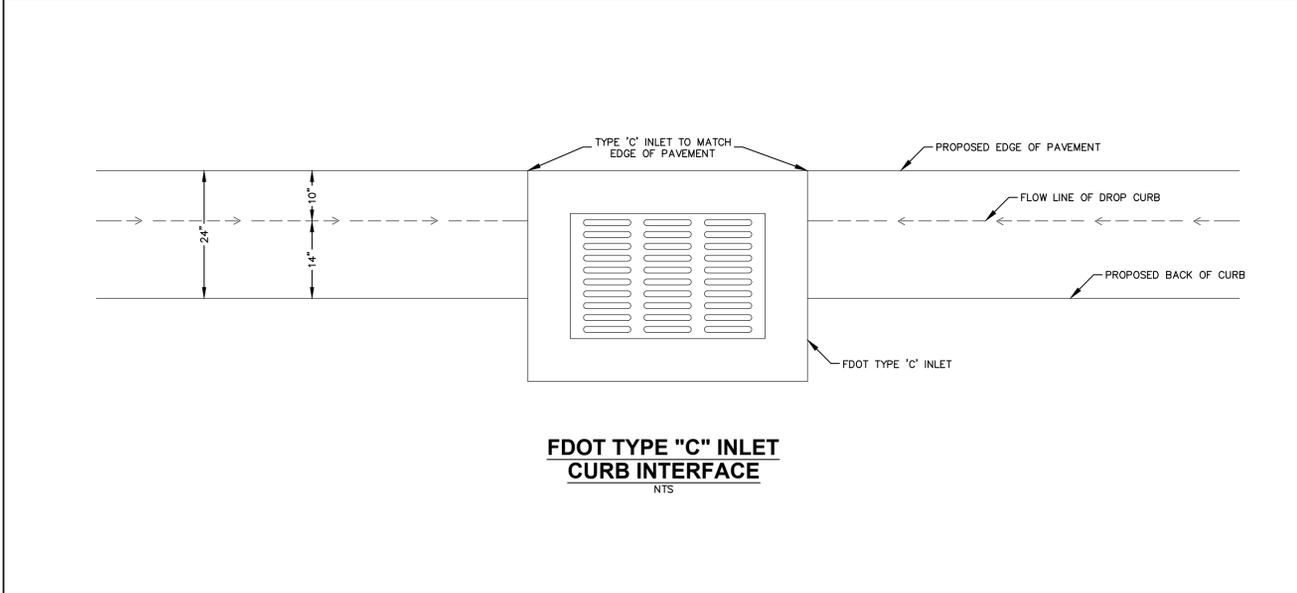
PROJECT NAME
BOCA CIEGA ISLE DRIVE DRAINAGE IMPROVEMENTS

SHEET NUMBER
C-08

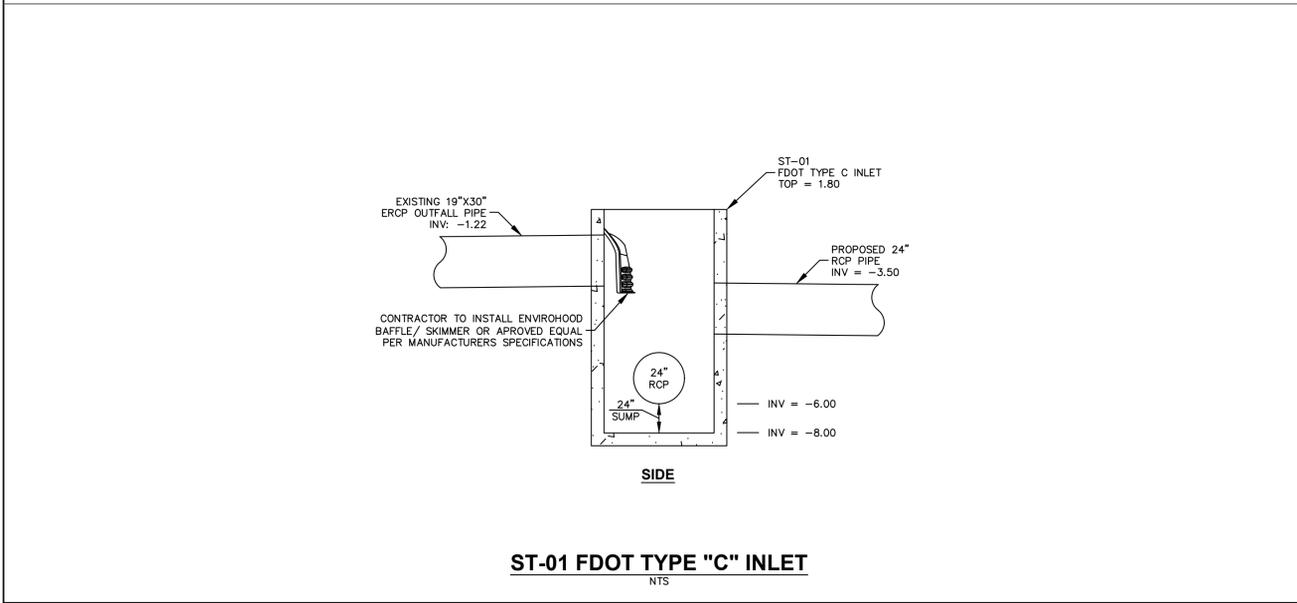
Project: May 29, 2018 (6:41am EST) by: ecobacco
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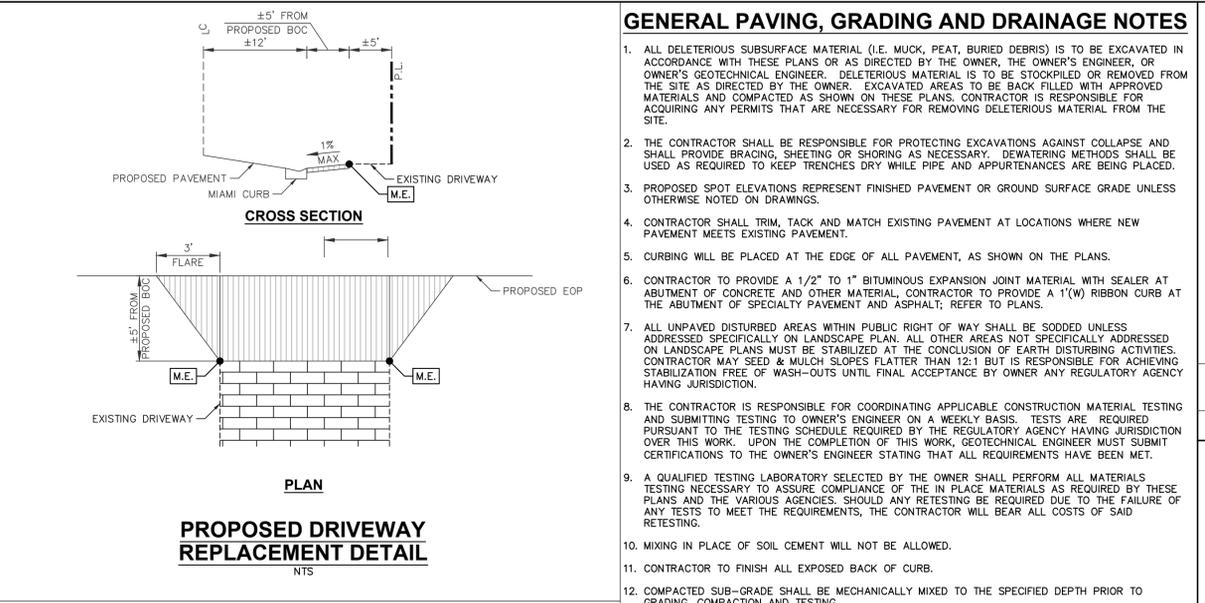
PROPOSED DRIVEWAY REPLACEMENT DETAIL
NTS



FDOT TYPE "C" INLET CURB INTERFACE
NTS

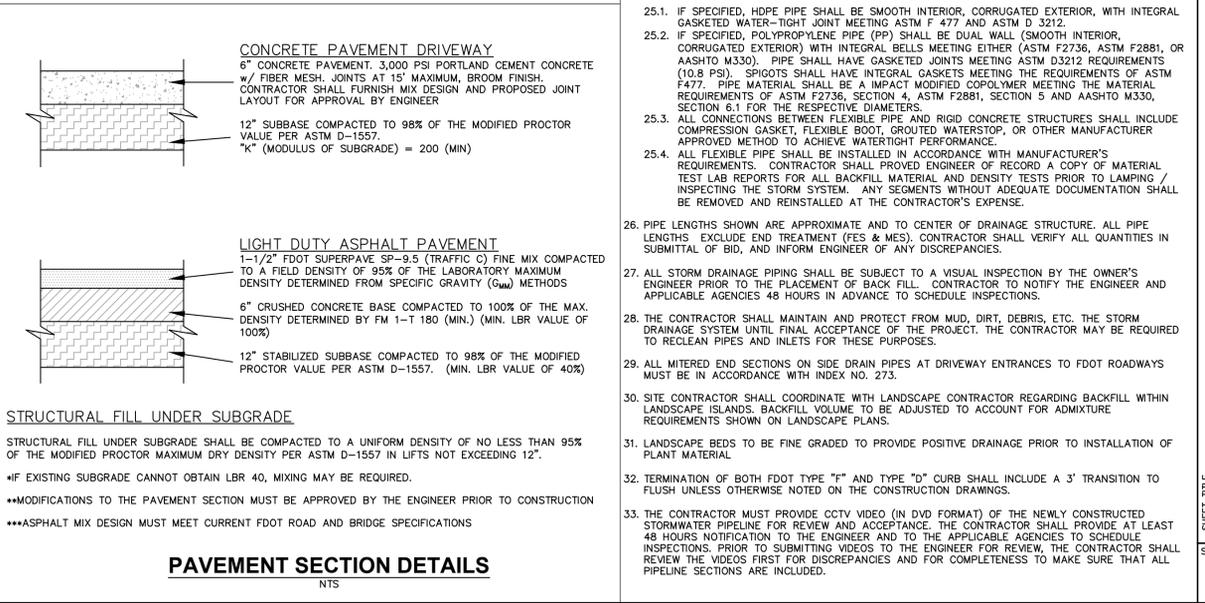


ST-01 FDOT TYPE "C" INLET
NTS



PROPOSED PAVEMENT DETAIL AT INTERFACE WITH EXIST. PAVEMENT
NTS

6" CONCRETE PAVEMENT, 3,000 PSI WITH FIBER MESH, JOINTS AT 15' MAXIMUM, BROOM FINISH. CONTRACTOR SHALL FURNISH MIX DESIGN AND PROPOSE JOINT LAYOUT FOR APPROVAL BY ENGINEER.



PAVEMENT SECTION DETAILS
NTS

GENERAL PAVING, GRADING AND DRAINAGE NOTES

- ALL DELETERIOUS SUBSURFACE MATERIAL (I.E. MUCK, PEAT, BURIED DEBRIS) IS TO BE EXCAVATED IN ACCORDANCE WITH THESE PLANS OR AS DIRECTED BY THE OWNER, THE OWNER'S ENGINEER, OR OWNER'S GEOTECHNICAL ENGINEER. DELETERIOUS MATERIAL IS TO BE STOCKPILED OR REMOVED FROM THE SITE AS DIRECTED BY THE OWNER. EXCAVATED AREAS TO BE BACK FILLED WITH APPROVED MATERIALS AND COMPACTED AS SHOWN ON THESE PLANS. CONTRACTOR IS RESPONSIBLE FOR ACQUIRING ANY PERMITS THAT ARE NECESSARY FOR REMOVING DELETERIOUS MATERIAL FROM THE SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXCAVATIONS AGAINST COLLAPSE AND SHALL PROVIDE BRACING, SHEETING OR SHORING AS NECESSARY. DEWATERING METHODS SHALL BE USED AS REQUIRED TO KEEP TRENCHES DRY WHILE PIPE AND APPURTENANCES ARE BEING PLACED.
- PROPOSED SPOT ELEVATIONS REPRESENT FINISHED PAVEMENT OR GROUND SURFACE GRADE UNLESS OTHERWISE NOTED ON DRAWINGS.
- CONTRACTOR SHALL TRIM, TACK AND MATCH EXISTING PAVEMENT AT LOCATIONS WHERE NEW PAVEMENT MEETS EXISTING PAVEMENT.
- CURBING WILL BE PLACED AT THE EDGE OF ALL PAVEMENT, AS SHOWN ON THE PLANS.
- CONTRACTOR TO PROVIDE A 1/2" TO 1" BITUMINOUS EXPANSION JOINT MATERIAL WITH SEALER AT ABUTMENT OF CONCRETE AND OTHER MATERIAL. CONTRACTOR TO PROVIDE A 1"(W) RIBBON CURB AT THE ABUTMENT OF SPECIALTY PAVEMENT AND ASPHALT; REFER TO PLANS.
- ALL UNPAVED DISTURBED AREAS WITHIN PUBLIC RIGHT OF WAY SHALL BE SODED UNLESS ADDRESSED SPECIFICALLY ON LANDSCAPE PLAN. ALL OTHER AREAS NOT SPECIFICALLY ADDRESSED ON LANDSCAPE PLANS MUST BE STABILIZED AT THE CONCLUSION OF EARTH DISTURBING ACTIVITIES. CONTRACTOR MAY SEED & MULCH SLOPES FLATTER THAN 12:1 BUT IS RESPONSIBLE FOR ACHIEVING STABILIZATION FREE OF WASH-OUTS UNTIL FINAL ACCEPTANCE BY OWNER ANY REGULATORY AGENCY HAVING JURISDICTION.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING APPLICABLE CONSTRUCTION MATERIAL TESTING AND SUBMITTING TESTING TO OWNER'S ENGINEER ON A WEEKLY BASIS. TESTS ARE REQUIRED PURSUANT TO THE TESTING SCHEDULE REQUIRED BY THE REGULATORY AGENCY HAVING JURISDICTION OVER THIS WORK. UPON THE COMPLETION OF THIS WORK, GEOTECHNICAL ENGINEER MUST SUBMIT CERTIFICATIONS TO THE OWNER'S ENGINEER STATING THAT ALL REQUIREMENTS HAVE BEEN MET.
- A QUALIFIED TESTING LABORATORY SELECTED BY THE OWNER SHALL PERFORM ALL MATERIALS TESTING NECESSARY TO ASSURE COMPLIANCE OF THE IN PLACE MATERIALS AS REQUIRED BY THESE PLANS AND THE VARIOUS AGENCIES. SHOULD ANY RETESTING BE REQUIRED DUE TO THE FAILURE OF ANY TESTS TO MEET THE REQUIREMENTS, THE CONTRACTOR WILL BEAR ALL COSTS OF SAID RETESTING.
- MIXING IN PLACE OF SOIL CEMENT WILL NOT BE ALLOWED.
- CONTRACTOR TO FINISH ALL EXPOSED BACK OF CURB.
- COMPACTED SUB-GRADE SHALL BE MECHANICALLY MIXED TO THE SPECIFIED DEPTH PRIOR TO GRADING, COMPACTION AND TESTING.
- ALL UNDERGROUND UTILITIES INCLUDING CONDUIT FOR ELECTRICAL, IRRIGATION, CABLE TV AND TELEPHONE CROSSINGS SHALL BE INSTALLED PRIOR TO PAVEMENT CONSTRUCTION. CONTRACTOR TO COORDINATE INSTALLATION OF ANY ADDITIONAL CONDUIT LOCATIONS WITH OWNER.
- ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MORE STRICT OF CITY OF ST. PETE BEACH OR FDOT STANDARDS AND SPECIFICATIONS.
- ALL CURB CUT RAMPS TO BE CONSTRUCTED PER FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS (FDOT INDEX 304) AND BE ADA COMPLIANT INCLUDING USE OF TRUNCATED DOME TACTILE SURFACE.
- ALL EARTHWORK, PLACEMENT OF FILL AND PAVEMENT PREPARATION TO CONFORM TO THE MORE STRICT OF THE CITY OF ST. PETE BEACH TECHNICAL SPECIFICATIONS, FDOT STANDARD SPECIFICATIONS, OR THE PROJECT GEOTECHNICAL ENGINEER'S RECOMMENDATIONS.
- EXTRA MATERIAL IS REQUIRED PER FDOT INDEX 205 (SHEET 1 OF 5) AROUND STORM PIPE MEETING COVER CRITERIA OF SAID INDEX.
- STORM SEWER SHALL BE STAGGERED FOR CROSSINGS OF THE SANITARY SEWER WITH LESS THAN 18 INCHES OF VERTICAL CLEARANCE SO THAT THE PIPE BELL IS NOT LOCATED AT THE CROSSING.
- AS A COST SAVINGS MEASURE STORM STRUCTURES WITH MULTIPLE PIPE CONNECTIONS MAY BE OFFSET FROM THE CENTER OF THE STRUCTURE TO REDUCE THE OVERALL STRUCTURE SIZE. CONTRACTOR IS TO COORDINATE OFFSET CONNECTIONS WITH APPROPRIATE SUB CONTRACTORS INCLUDING PROJECT SURVEYOR.
- POND T.O.B. LINE INDICATES TOP OF BANK; I.E., THE POINT AT WHICH THE SLOPE BEGINS.
- CONTRACTOR TO UTILIZE SAME PAVEMENT BASE OPTION MATERIAL FOR ALL PAVING WITHIN PROJECT.
- ALL STORM DRAIN STRUCTURES TO CONFORM TO THE "FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM" MANUAL DATED FY2016 OR LATEST EDITION.
- ALL PROPOSED STORM GRATES, AND RING & COVERS TO MEET H-20 LOADING RATING. ALL STORM GRATES TO BE HOT DIPPED GALVANIZED RETICULINE STEEL GRATES. ALL EXISTING STRUCTURES TO BE MODIFIED AS REQUIRED TO MEET H-20 LOAD RATING AND ADJUSTED TO MEET PROPOSED GRADE. PRIVATE MANHOLES TO BE LABELED "STORM" AND MANHOLES LOCATED WITHIN PUBLIC RIGHT-OF-WAY OR EASEMENTS SHALL HAVE THE GOVERNING AGENCY MASCOT & LETTERING.
- STANDARD INDEXES REFER TO THE LATEST EDITION OF THE "FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR DESIGN, CONSTRUCTION MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM". CONTRACTOR SHALL REFER TO SAID INDEX FOR ADDITIONAL DETAILS AND INFORMATION NOT SHOWN ON THESE PLANS.
- ALL STORM SEWER PIPE SHALL BE REINFORCED CONCRETE CLASS III (ASTM C-76) UNLESS OTHERWISE NOTED ON PLANS. SUBSTITUTION OF RCP WITH OTHER MATERIAL (PVC, HDPE, POLYPROPYLENE, ETC.) WILL NOT BE PERMITTED.

- IF SPECIFIED, HDPE PIPE SHALL BE SMOOTH INTERIOR, CORRUGATED EXTERIOR, WITH INTEGRAL GASKETED WATER-TIGHT JOINT MEETING ASTM F 477 AND ASTM D 3212.
- IF SPECIFIED, POLYPROPYLENE PIPE (PP) SHALL BE DUAL WALL (SMOOTH INTERIOR, CORRUGATED EXTERIOR) WITH INTEGRAL BELLS MEETING EITHER (ASTM F2736, ASTM F2881, OR AASHTO M330). PIPE SHALL HAVE GASKETED JOINTS MEETING ASTM D3212 REQUIREMENTS (10.8 PSI). SPIGOTS SHALL HAVE INTEGRAL GASKETS MEETING THE REQUIREMENTS OF ASTM F477. PIPE MATERIAL SHALL BE AN IMPACT MODIFIED COPOLYMER MEETING THE MATERIAL REQUIREMENTS OF ASTM F2736, SECTION 4, ASTM F2881, SECTION 5 AND AASHTO M330, SECTION 6.1 FOR THE RESPECTIVE DIAMETERS.
- ALL CONNECTIONS BETWEEN FLEXIBLE PIPE AND RIGID CONCRETE STRUCTURES SHALL INCLUDE COMPRESSION GASKET, FLEXIBLE BOOT, GROUTED WATERSTOP, OR OTHER MANUFACTURER APPROVED METHOD TO ACHIEVE WATERTIGHT PERFORMANCE.
- ALL FLEXIBLE PIPE SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. CONTRACTOR SHALL PROVIDE ENGINEER OF RECORD A COPY OF MATERIAL TEST LAB REPORTS FOR ALL BACKFILL MATERIAL AND DENSITY TESTS PRIOR TO LAMPING / INSPECTING THE STORM SYSTEM. ANY SEGMENTS WITHOUT ADEQUATE DOCUMENTATION SHALL BE REMOVED AND REINSTALLED AT THE CONTRACTOR'S EXPENSE.
- PIPE LENGTHS SHOWN ARE APPROXIMATE AND TO CENTER OF DRAINAGE STRUCTURE. ALL PIPE LENGTHS EXCLUDE END TREATMENT (FES & MES). CONTRACTOR SHALL VERIFY ALL QUANTITIES IN SUBMITTAL OF BID, AND INFORM ENGINEER OF ANY DISCREPANCIES.
- ALL STORM DRAINAGE PIPING SHALL BE SUBJECT TO A VISUAL INSPECTION BY THE OWNER'S ENGINEER PRIOR TO THE PLACEMENT OF BACK FILL. CONTRACTOR TO NOTIFY THE ENGINEER AND APPLICABLE AGENCIES 48 HOURS IN ADVANCE TO SCHEDULE INSPECTIONS.
- THE CONTRACTOR SHALL MAINTAIN AND PROTECT FROM MUD, DIRT, DEBRIS, ETC. THE STORM DRAINAGE SYSTEM UNTIL FINAL ACCEPTANCE OF THE PROJECT. THE CONTRACTOR MAY BE REQUIRED TO RECLEAN PIPES AND INLETS FOR THESE PURPOSES.
- ALL MITERED END SECTIONS ON SIDE DRAIN PIPES AT DRIVEWAY ENTRANCES TO FDOT ROADWAYS MUST BE IN ACCORDANCE WITH INDEX NO. 273.
- SITE CONTRACTOR SHALL COORDINATE WITH LANDSCAPE CONTRACTOR REGARDING BACKFILL WITHIN LANDSCAPE ISLANDS. BACKFILL VOLUME TO BE ADJUSTED TO ACCOUNT FOR ADMIXTURE REQUIREMENTS SHOWN ON LANDSCAPE PLANS.
- LANDSCAPE BEDS TO BE FINE GRADED TO PROVIDE POSITIVE DRAINAGE PRIOR TO INSTALLATION OF PLANT MATERIAL.
- TERMINATION OF BOTH FDOT TYPE "F" AND TYPE "D" CURB SHALL INCLUDE A 3' TRANSITION TO FLUSH UNLESS OTHERWISE NOTED ON THE CONSTRUCTION DRAWINGS.
- CONTRACTOR MUST PROVIDE CCTV VIDEO (IN DVD FORMAT) OF THE NEWLY CONSTRUCTED STORMWATER PIPELINE FOR REVIEW AND ACCEPTANCE. THE CONTRACTOR SHALL PROVIDE AT LEAST 48 HOURS NOTIFICATION TO THE ENGINEER AND TO THE APPLICABLE AGENCIES TO SCHEDULE INSPECTIONS. PRIOR TO SUBMITTING VIDEOS TO THE ENGINEER FOR REVIEW, THE CONTRACTOR SHALL REVIEW THE VIDEOS FIRST FOR DISCREPANCIES AND FOR COMPLETENESS TO MAKE SURE THAT ALL PIPELINE SECTIONS ARE INCLUDED.

<p>GENESIS F R O M V I S I O N T O R E A L I T Y 1000 N. ASHLEY DRIVE, SUITE 900, TAMPA, FL 33602 Phone 813.620.4500 Fax 813.620.4980 www.GenesisGroup.com FL Lic 00000000 FL Lic 00000000</p>	PROJECT NUMBER 6140-015B
	PROJECT DATE MAY 25, 2018
REVISIONS CHECKED BY: MJS SCALE: NTS	DESIGNED BY: ASB
DRAWN BY: ASB	SEAL MICHAEL J. SANDERS, JR., P.E. License Number 76918
SHEET TITLE PAVING, GRADING & DRAINAGE NOTES & DETAILS	PROJECT NAME BOCA CIEGA ISLE DRIVE DRAINAGE IMPROVEMENTS
SHEET NUMBER C-09	