

**INTERLOCAL AGREEMENT BETWEEN THE CITY OF PENSACOLA AND
EMERALD COAST UTILITIES AUTHORITY, RELATING TO UTILITY UPGRADES AS
PART OF THE BURGESS ROAD SIDEWALK AND DRAINAGE IMPROVEMENTS
PROJECT**

THIS AGREEMENT is made and entered into as of ____ day of _____, 2021, by and between the City of Pensacola, Florida, a municipal corporation created and existing under the laws of the State of Florida (hereinafter referred to as "City") with administrative offices at 222 West Main Street, Pensacola, Florida 32502 and Emerald Coast Utilities Authority, an independent special district of the State of Florida (hereinafter referred to as "ECUA") with administrative offices located at 9255 Sturdevant Street, Pensacola, Florida 32514 (each being at times referred to as "Party" or "Parties").

WITNESSETH:

WHEREAS, City and ECUA are authorized by §163.01, Florida Statutes, to enter into Interlocal Agreements and thereby cooperatively utilize their governmental powers and available resources in the most efficient manner possible; and

WHEREAS, City plans to install utility upgrades in addition to sidewalk and drainage improvements along Burgess Road; and

WHEREAS, ECUA owns and maintains the water and sewer utilities within the right of way along Burgess Road and has committed to contribute an amount not to exceed \$200,000.00 for the cost of said utility upgrades that lie within the project's boundaries.

NOW, THEREFORE, in consideration of the mutual terms and conditions, promises, covenants and terms of payment hereinafter set forth, City and ECUA agree as follows:

Section 1. Purpose of Agreement.

1.1 Recitals. The recitals contained in the preamble of this Agreement are declared to be true and correct and are hereby incorporated into this Agreement.

1.2 Purpose. Pursuant to §163.01, Florida Statutes, this Agreement establishes the responsibilities of the Parties with respect to the utility upgrades installed by the City that lie within the project's boundaries as provided herein.

Section 2. Responsibilities of the Parties.

2.1 In consideration of the faithful performance by City of the project described in **Exhibit "A"** which is attached hereto and incorporated by reference herein, ECUA agrees to contribute an amount not to exceed \$200,000.00 in accordance with the terms of this Agreement for the cost of installation of utility upgrades to be completed in accordance with the project described in **Exhibit "A."**

2.2 City agrees to contract with a third party to fully perform and complete in a good workmanlike manner the project described in **Exhibit "A."**

2.3 City agrees to convey such utility upgrades to ECUA by quitclaim deed promptly upon completion and acceptance by ECUA of responsibility for future maintenance, repair, and replacement of the utility upgrades to be completed in accordance with the project described in **Exhibit "A."** Prior to the conveyance by quitclaim deed, ECUA shall have the right to inspect and approve the acceptance of the utility upgrades. ECUA shall be responsible for filing said deed with the Office of the Clerk of the Circuit Court of Escambia County, Florida.

2.4 This Agreement shall become effective upon filing with the Office of the Clerk of the Circuit Court of Escambia County, Florida. ECUA shall be responsible for such filing.

2.5 Title to the utility upgrades specified in **Exhibit "A"** shall pass to ECUA subsequent to payment by ECUA to City as provided herein and acceptance of the project and responsibility for future maintenance, repair, and replacement of the utility upgrades that are the subject of this agreement. ECUA shall, upon reasonable notice, have the right to inspect all utility upgrades prior to the City accepting it.

2.6 City shall obtain and shall assign to ECUA all express warranties given to City regarding the parts of the project paid for by the ECUA. If within one (1) year, any aspect of the project is found to be defective or not in conformance with applicable contract documents, City shall reasonably cooperate with ECUA regarding the enforcement of any warranty. These warranties are in addition to those implied warranties, if any, to which ECUA may be entitled as a matter of law.

2.7 ECUA shall cooperate with City in obtaining such other easements and rights of way as may be required for successful completion of this project.

Section 3. Compensation and Method of Payment.

3.1 ECUA agrees to reimburse City for project costs related to the work described in **Exhibit "A"** in an amount not to exceed **Two Hundred Thousand Dollars (\$200,000.00).**

3.2 Upon request, City shall provide to ECUA copies of any payment documentation and such other financial documents as ECUA may reasonably require to verify any and all costs related to the project described in **Exhibit "A."**

3.3 Invoices to ECUA will be sent to: ECUA
Attention: Brandon Knight, PE
9255 Sturdevant Street
Pensacola, Florida 32514

3.4 Payments to City will be sent to: City of Pensacola
Attention: Brad Hinote
222 W. Main Street
Pensacola, Florida 32514

Section 4. Miscellaneous Provisions.

4.1 Term and Termination: It is anticipated by the parties that the time for completion of the project described in **Exhibit "A"** shall be within one (1) year from commencement of construction, unless otherwise agreed between the parties in writing. This Agreement will remain in effect for one year unless terminated by either party for cause or convenience upon providing at least 180 days prior written notice to the non-terminating party.

4.2 Force Majeure: In the event that performance by ECUA or City of any of its obligations under this Agreement shall be interrupted, delayed, or prevented by any occurrence not occasioned by the conduct of such party, whether such occurrence be an act of God or any other occurrence whatsoever that is beyond the reasonable control of such party, including a change in environmental law or regulation rendering performance impractical or impossible, then such party shall be excused from such performance for such period of time as is reasonably necessary after the occurrence to remedy the effects thereof, or until such performance is no longer impractical or impossible.

4.3 Liability: The parties hereto, their respective elected officials, officers and employees shall not be deemed to assume any liability for the acts, omissions or negligence of the other party. The City and ECUA, as local government bodies of the State of Florida, agree to be fully responsible for their individual negligent acts or omissions or tortious acts which result in claims or suits against their respective jurisdictions and agree to be fully liable for any damages proximately caused by said acts or omissions. Nothing herein is intended to serve as a waiver of sovereign immunity by the City or ECUA and nothing herein shall be construed as consent by the City or ECUA to be sued by third parties in any matter arising out of this Agreement.

4.4 Records: The parties acknowledge that this Agreement and any related financial records, audits, reports, plans, correspondence, and other documents may be subject to disclosure to members of the public pursuant to Chapter 119, Florida Statutes, as amended. In the event a party fails to abide by the provisions of Chapter 119, Florida Statutes, the other party may, without prejudice to any right or remedy and after giving that party, seven (7) days written notice, during which period the party fails to allow access to such documents, terminate this Agreement.

4.5 Assignment: This Agreement or any interest herein shall not be assigned, transferred, or otherwise encumbered, under any circumstances, by the parties, without the prior written consent of the other party.

4.6 All Prior Agreements Superseded:

(a) This document incorporates and includes all prior negotiations, correspondence, conversations, agreements, or understandings applicable to the matters contained herein, and the parties agree that there are no commitments, agreements, or understandings concerning the subject matter of this Agreement that are not contained in this document. Accordingly, it is agreed that no deviation from the terms hereof shall be predicated upon any prior representations or Agreements whether oral or written.

(b) It is further agreed that no modification, amendment, or alteration in the terms and conditions contained herein shall be effective unless contained in a written document executed with the same formality and of equal dignity herewith.

4.7 Headings: Headings and subtitles used throughout this Agreement are for the purpose of convenience only, and no heading or subtitle shall modify or be used to interpret the text of any section.

4.8 Survival: All other provisions, which by their inherent character, sense, and context are intended to survive termination of this Agreement, shall survive the termination of this Agreement.

4.9 Interpretation: For the purpose of this Agreement, the singular includes the plural and the plural shall include the singular. References to statutes or regulations shall include all statutory or regulatory provisions consolidating, amending, or replacing the statute or regulation referred to. Words not otherwise defined that have well-known technical or industry meanings, are used in accordance with such recognized meanings. References to persons include their respective permitted successors and assigns and, in the case of governmental persons, persons succeeding to their respective functions and capacities.

(a) If either Party discovers any material discrepancy, deficiency, ambiguity, error, or omission in this Agreement, or is otherwise in doubt as to the meaning of

any provision of the Agreement, it shall immediately notify the other Party and request clarification of its interpretation of this Agreement.

(b) This Agreement shall not be more strictly construed against either Party hereto by reason of the fact that one Party may have drafted or prepared any or all of the terms and provisions hereof.

4.10 Severability: The invalidity or non-enforceability of any portion or provision of this Agreement shall not affect the validity or enforceability of any other portion or provision. Any invalid or unenforceable portion or provision shall be deemed severed from this Agreement and the balance hereof shall be construed to be enforced as if this Agreement did not contain such invalid or unenforceable portion of provision.

4.11 Further Documents: The parties shall execute and deliver all documents and perform further actions that may be reasonably necessary to effectuate the provisions of this Agreement.

4.12 Governing Law: This Agreement shall be governed by and construed in accordance with the laws of the State of Florida, and the parties stipulate that venue for any matter which is the subject of this Agreement shall be in the County of Escambia.

4.13 Notices: All notices required or made pursuant to this Agreement by either party to the other shall be in writing and delivered by hand or by United States Postal Service, first class mail, postage prepaid, return receipt requested, addressed to the following:

CITY:	City Administrator City of Pensacola P.O. Box 12910 (32521) 222 W. Main Street (32502) Pensacola, Florida
ECUA:	ECUA Attention: Brandon Knight, PE 9255 Sturdevant Street Pensacola, FL 32514

Either party may change its above noted address by giving written notice to the other party in accordance with the requirements of this section.

4.14 No Waiver: The failure of a party to insist upon the strict performance of the terms and conditions hereof shall not constitute or be construed as a waiver or relinquishment of any other provision or of either party's right to thereafter enforce the same in accordance with this Agreement.

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement on the respective dates, under each signature:

ECUA, an independent special district of the State of Florida acting by and through its duly authorized ECUA Board

BY: [Signature]
Lois Benson, Chairwoman

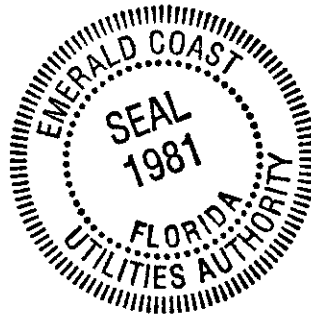
DATE: 2/23/21

ATTEST:

BY [Signature]
Deputy Clerk (SEAL)

Legal in form and valid as drawn:

[Signature]
ECUA Attorney



CITY OF PENSACOLA, a Florida Municipal Corporation acting by and through its duly authorized City Council.

BY: _____
Mayor, Grover C. Robinson, IV

DATE: _____

ATTEST: _____
City Clerk (SEAL)

Legal in form and valid as drawn:

City Attorney

CONSTRUCTION PLANS FOR BURGESS ROAD SIDEWALK DESIGN

EXHIBIT "A"
NON-ADA COMPLIANT



PREPARED FOR

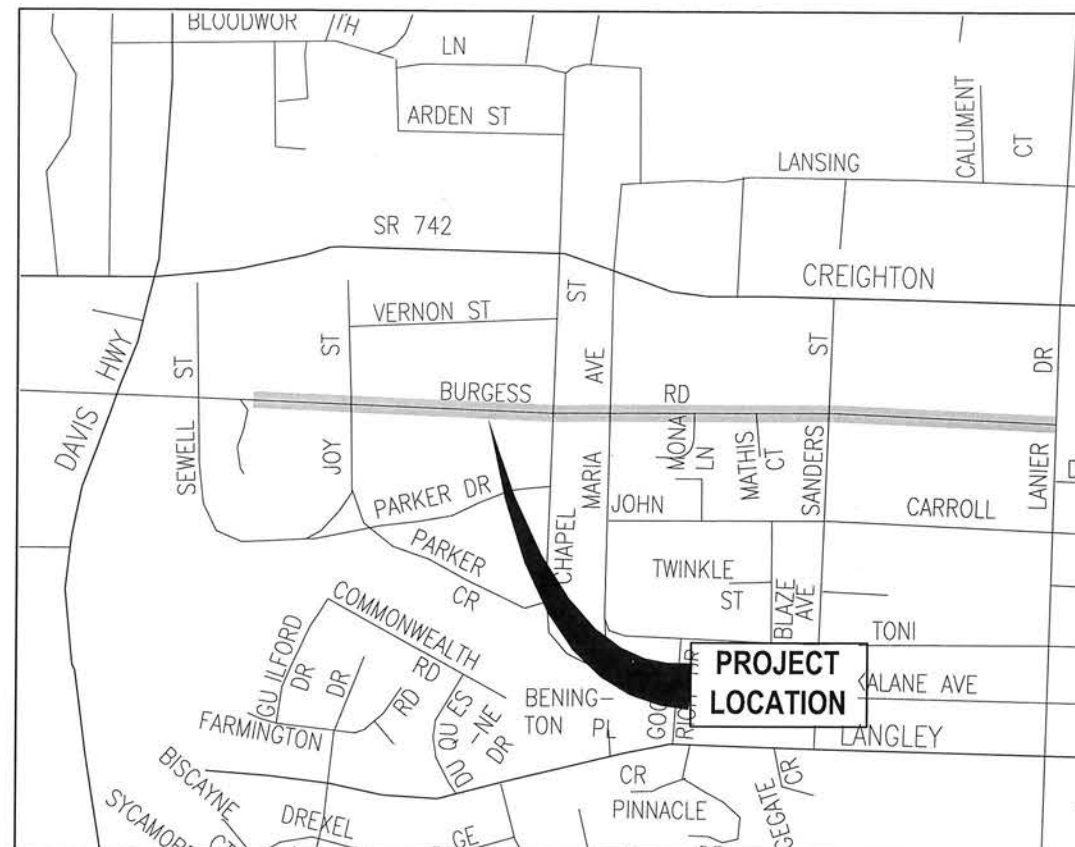


CITY OF PENSACOLA

THIS DOCUMENT HAS BEEN DIGITALLY SIGNED
BY MICHAEL D. LANGSTON ON THE DATE
ADJACENT TO THE SEAL. PRINTED COPIES OF
THIS DOCUMENT ARE NOT CONSIDERED
SIGNED AND SEALED AND THE SIGNATURE
MUST BE VERIFIED ON ANY ELECTRONIC
COPIES.

INDEX

SHEET	CONTENT
G-000	COVER SHEET & VICINITY MAP
G-001	GENERAL NOTES
G-002	UTILITY CONTACTS & LEGEND
G-003	TYPICAL SECTIONS
C-100	CONTROL PLAN
C-101 - 103	EXISTING CONDITIONS, DEMOLITION & EROSION CONTROL PLAN
C-104 - 112	ROADWAY IMPROVEMENTS PLAN & PROFILE
C-115	STORM DRAINAGE STRUCTURE TABLE
C-120 - 129	CROSS-SECTIONS
C-140 - 146	STRUCTURE DETAILS
C-150 - 152	SIGNAGE & STRIPING PLAN
C-200 - 204	UTILITY RELOCATION
C-900 - 903	DETAILS
C-904 - 905	FDOT DETAILS



VICINITY MAP
NOT TO SCALE



BDI PROJECT No. 24323.02
JANUARY 2021

PREPARED BY

BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions

449 W. MAIN ST., PENSACOLA, FL 32502 (850)438-9661
ENGINEERING BUSINESS: EB-0000340
Pensacola - Panama City Beach - Tallahassee - Mobile

100% SUBMITTAL
JANUARY 15, 2021

GENERAL NOTES: (AS APPLICABLE TO PROJECT)

1. THE CONTRACTOR TO COORDINATE WITH ALL UTILITY COMPANIES FOR REMOVAL AND RELOCATION OF EXISTING UTILITY POLES, AERIAL LINES, WATER LINES, GAS LINES, AND OTHER UTILITIES AS NECESSARY.
2. ALL SITE WORK MATERIALS AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF PENSACOLA STANDARD SPECIFICATIONS, UNLESS NOTED OTHERWISE IN THE CONSTRUCTION DOCUMENTS.
3. ADEQUATE PROVISIONS SHALL BE MADE FOR FLOW OF SEDGES, DRAWS, AND WATER COURSES ENCOUNTERED DURING CONSTRUCTION.
4. THE CONTRACTOR SHALL PLACE AND MAINTAIN ADEQUATE BARRICADES CONSTRUCTION SIGNS, FLASHING LIGHTS, TORCHES, RED LANTERNS AND GUARDS DURING PROGRESS OF CONSTRUCTION WORK AND UNTIL IT IS SAFE FOR BOTH PEDESTRIAN AND VEHICULAR TRAFFIC.
5. THE CONTRACTOR IS REQUIRED TO VISIT THE SITE AND FAMILIARIZE HIMSELF WITH THE PROJECT PRIOR TO BIDDING.
6. BURNING SHALL NOT BE PERMITTED ON-SITE OR WITHIN CITY LIMITS.
7. THE CONTRACTOR SHALL COMPLY WITH ANY TESTING REQUIRED BY THE LOCAL GOVERNING AGENCY IN ADDITION TO THE TESTING REQUIREMENTS OUTLINED IN THE CONSTRUCTION DOCUMENTS. TESTING SHALL BE PAID FOR BY THE OWNER. CONTRACTOR SHALL COORDINATE AND ASSIST TESTING LABORATORIES WITH TESTING. ANY NECESSARY RE-TESTING SHALL BE PAID FOR BY THE CONTRACTOR.
8. EROSION AND SEDIMENTATION CONTROLS WILL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR AT ALL TIMES AS PER CITY REQUIREMENTS.
9. THE CONTRACTOR SHALL TAKE WHATEVER STEPS NECESSARY TO PREVENT AND CONTROL EROSION AND SEDIMENTATION. AREAS OF CONTROL AND TYPICAL SECTIONS OF BARRIERS ARE SUGGESTIONS ONLY AND DO NOT RELIEVE THE CONTRACTOR OF ANY RESPONSIBILITY TO PREVENT AND CONTROL EROSION AND SEDIMENTATION.
10. ALL SURFACE EXCESS MATERIAL EXCAVATED AND NOT USED AS FILL SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR AND STOCKPILED AS DIRECTED BY THE OWNER.
11. CLEAR AND GRUB ONLY AS NECESSARY TO COMPLETE NEW CONSTRUCTION.
12. CONTRACTOR SHALL COMPLETE ALL WORK INDICATED IN CONSTRUCTION DOCUMENTS USING HAND LABOR IF NECESSARY OR APPROPRIATE.
13. THESE DRAWINGS REPRESENT KNOWN STRUCTURES AND UTILITIES LOCATED IN THE PROJECT AREA. THE CONTRACTOR IS CAUTIONED THAT OTHER STRUCTURES AND UTILITIES, ABOVE OR BELOW GROUND, MAY BE ENCOUNTERED DURING THE COURSE OF THE PROJECT. THE CONTRACTOR SHOULD NOTIFY THE PROJECT ENGINEER IMMEDIATELY UPON ENCOUNTERING ANY UNEXPECTED STRUCTURE, UTILITY LINE, OR OTHER UNUSUAL CONDITION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION AND DEPTH OF EXISTING UTILITIES AND TO DETERMINE IF OTHER UTILITIES WILL BE ENCOUNTERED DURING THE COURSE OF THE WORK AND TAKE WHATEVER STEPS NECESSARY TO PROVIDE FOR THEIR PROTECTION.
14. FAILURE OF THE PLANS TO SHOW THE EXISTENCE OF ANY UNDERGROUND UTILITY, STRUCTURES, ETC., SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY OF LOCATING, PRESERVING AND PROTECTING SAID UTILITY OR STRUCTURE.
15. CONTRACTOR SHALL PIN SOD ON ALL SLOPES 3 TO 1 OR GREATER.
16. CONTRACTOR IS TO NOTIFY CITY OF PENSACOLA 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.
17. THE CONTRACTOR SHALL NOTIFY THE OWNER OF ANY CONFLICTS BETWEEN VENDOR DRAWINGS, EXISTING CONDITIONS, AND THE CONSTRUCTION DOCUMENTS.
18. STAGING AREA AND EQUIPMENT STORAGE SHALL BE AS SHOWN ON PLANS AND AS DESIGNATED BY THE GENERAL CONTRACTOR AND THE OWNER. SEE STAGING PLAN FOR ADDITIONAL NOTES.
19. WHERE SOD IS BEING INSTALLED, TOPSOIL SHALL BE USED AS A BASE AT LEAST SIX INCHES DEEP.
20. IF THE QUANTITY OF EXISTING STOCKPILED OR EXCAVATED TOPSOIL IS INADEQUATE FOR PLANTING, SUFFICIENT ADDITIONAL TOPSOIL SHALL BE IMPORTED TO THE SITE BY THE CONTRACTOR. TOPSOIL FURNISHED SHALL BE A NATURAL, FERTILE, PLEASANT, LOAMY SOIL, POSSESSING CHARACTERISTICS OF REPRESENTATIVE PRODUCTIVE SOILS IN THE VICINITY. TOPSOIL SHALL BE OBTAINED FROM NATURALLY WELL-DRAINED AREAS. TOPSOIL SHALL BE WITHOUT ADDITIVES OF SUBSALTS AND FREE FROM JOHNSON GRASS (SORGHUM HALAPENSIS), NUT GRASS (CYPERUS ROTUNDIFOLIA), AND OBSCURABLE WEEDS AND YOUNG SUBSISTANCES. IT SHALL BE FREE OF DEBRIS, TRASH STUMPS, ROCKS, AND NOODIOUS WEEDS, AND SHOULD GIVE EVIDENCE OF BEING ABLE TO SUPPORT HEALTHY PLANT GROWTH.
21. THE pH OF THE TOPSOIL, ON-SITE AND ANY IMPORTED TOPSOIL SHALL BE DETERMINED. IF THE pH IS BELOW 5.5, SUFFICIENT LIME SHALL BE ADDED TO PROVIDE A pH BETWEEN 5.5 AND 6.5. THE LIME SHALL BE THOROUGHLY INCORPORATED INTO THE TOP THREE OR FOUR INCHES OF THE SOIL. LIME AND FERTILIZER MAY BE APPLIED IN ONE OPERATION.
22. SUBMIT pH TEST RESULTS AND ANY OTHER TEST RESULTS TO THE CITY OF PENSACOLA FOR APPROVAL.
23. AFTER THE SITE HAS BEEN BROUGHT TO PROPER GRADE FOR PLACEMENT OF TOPSOIL AND IMMEDIATELY PRIOR TO DUMPING AND SPREADING THE TOPSOIL, THE SUBGRADE SHALL BE LOOSENEED BY DISKING OR SCARPING TO A DEPTH OF 2 INCHES TO INSURE BONDING OF THE TOPSOIL AND SUBGRADE.
24. TOPSOIL SHALL NOT BE PLACED WHILE IN A MOISTY CONDITION, WHEN THE SUBGRADE IS EXCESSIVELY WET, OR IN A CONDITION THAT MAY OTHERWISE BE DETRIMENTAL TO PROPER GRADING OR PROPOSED SOODING.
25. THE TOPSOIL SHALL BE UNIFORMLY DISTRIBUTED TO A MINIMUM COMPACTED DEPTH OF SIX INCHES.
26. ANY IRREGULARITIES IN THE SURFACE, RESULTING FROM TOP SOILING OR OTHER OPERATIONS, SHALL BE CORRECTED IN ORDER TO PREVENT THE FORMATION OF DEPRESSIONS OR WATER POCKETS.
27. COMPACT THE TOPSOIL ENOUGH TO ENSURE GOOD CONTACT WITH THE UNDERLYING SOIL AND TO OBTAIN A LEVEL SEED BED FOR THE ESTABLISHMENT OF HIGH MAINTENANCE TURF. AVOID UNIQUE COMPACTION.
28. CONTRACTOR TO PROVIDE TEMPORARY PROTECTION TO TREES TO REMAIN (SEE DETAIL). FOR ANY TREE SHOW TO REMAIN THAT IS DAMAGED BY THE CONTRACTOR'S FORCES, THE CONTRACTOR SHALL PAY THE CITY OF PENSACOLA THE SUM OF \$150.00 PER INCH DIA. OF TREE THAT IS DAMAGED.
29. CONTRACTOR SHALL HAUL AWAY ALL DEBRIS AND DISPOSE OF OFF-SITE IN A LEGAL AND RESPONSIBLE MANNER.
30. WALKS AND BUILDING ACCESS ARE DESIGNED TO MEET THE FLORIDA ACCESSORY CODE FOR HANDICAP ACCESS.
31. SEDIMENT SHALL BE RETAINED ON THE SITE OF DEVELOPMENT. REMOVE SEDIMENT AT APPROPRIATE TIME AND PRIOR TO THE END OF CONSTRUCTION.
32. THE CONTRACTOR SHALL SUBMIT A POST-CONSTRUCTION CERTIFICATION AND REPRODUCIBLE RECORD DRAWINGS TO THE ENGINEER PRIOR TO INSPECTION AND ACCEPTANCE. THE RECORD DRAWINGS SHALL BE PREPARED AND CERTIFIED BY A FLORIDA PROFESSIONAL SURVEYOR.
33. THE OWNER OR HIS AGENT SHALL ARRANGE WITH THE CITY AN INSPECTION OF THE EROSION AND SEDIMENT CONTROL DEVICES PRIOR TO CONSTRUCTION, UNDERGROUND DRAINAGE STRUCTURES PRIOR TO BURN, AND THE FINAL INSPECTION OF THE DEVELOPMENT UPON COMPLETION.
34. EROSION SHALL BE CONTROLLED BY THE USE OF A HAY BALE BARRIERS/SLIT FENCE AS SHOWN ON PLANS OR WHATEVER MEANS NECESSARY AND SHALL BE SETUP PRIOR TO COMMENCING CONSTRUCTION. THE EROSION CONTROL BARRIER SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION BY THE CONTRACTOR. UPON COMPLETION OF THE CONSTRUCTION, THE BARRIER AREA SHALL BE CLEARED OF SILT, STABILIZATION OF ALL DISTURBED AREAS SHALL BE ACCOMPLISHED, AND THE RETENTION AREA IS TO BE RECONFIGURED TO DESIGN CROSS-SECTION, AND SOODED.
35. CONTRACTOR SHALL NOTIFY SUNSHINE ONE UTILITIES 48 HOURS IN ADVANCE PRIOR TO DIGGING WITHIN R/W; 1-800-432-4770.
36. NO DEVIATIONS OR REVISIONS FROM THESE PLANS BY THE CONTRACTOR SHALL BE ALLOWED WITHOUT WRITTEN PERMISSION FROM THE CITY OF PENSACOLA.
37. ALL WORK SHALL BE CONFINED TO WITHIN THE CITY R/W OR PROPERTY LIMITS.
38. CONTRACTOR SHALL CONSTRUCT TEMPORARY MEASURES AND SUPPORT TO ACCESS SITE. CONTRACTOR SHALL INCLUDE COST FOR SAME IN HIS BID. CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SATISFACTION OF THE OWNER.
39. TREESHEDDING AND GRADING AROUND TREES WHICH ARE TO REMAIN SHALL BE AWAY FROM THE TREE IN A MANNER TO CAUSE NO DAMAGE TO THE TREE.
40. CONTRACTOR IS TO MAINTAIN SOODING AND GRASSING BY WATERING, FERTILIZING, WEEDING, MOWING, TRIMMING, AND OTHER OPERATIONS, SUCH AS ROLLING, ETC. GRASSING AND REPLACING ARE REQUIRED. ESTABLISH GRASS/SEEDS AREAS FREE OF EXPOSED OR BARE AREAS AND REPLACE ANY REJECTED MATERIALS OR WORK AND CONTINUE MAINTENANCE UNTIL ACCEPTED. REMOVE ANY REJECTED MATERIALS PROMPTLY FROM THE SITE. CONTRACTOR IS TO INCLUDE COST OF MAINTAINING SOODING AND GRASSING IN HIS BID.
41. CONTRACTOR SHALL COORDINATE HIS WORK AND COOPERATE WITH OTHER CONTRACTORS WORKING AROUND THE PROJECT AREA.
42. THE CONTRACTOR SHALL DELIVER THE STAGING AREAS TO THE OWNER ON OR BEFORE THE DATE OF COMPLETION OF CONSTRUCTION AND SAME SHALL BE IN AS GOOD AS OR BETTER CONDITION AS EXISTED PRIOR TO CONSTRUCTION.
43. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING MATERIAL DOES NOT SPILL, LEAK, OR FALL FROM TRUCKS HAULING MATERIAL TO OR AWAY FROM THE SITE, INCLUDING MATERIALS REMAINING FROM TREES. SHE USE STATE OR COUNTY RESIDUE SHEEDING AND CLEANING OF ROADWAYS DUE TO THE ABOVE, THE SAME SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR ANY FINES DUE TO THE ABOVE.
44. ALL DIMENSIONS ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.

- SHALL CONTRACTOR ELECT TO ONSITE EXCAVATION AS FILL, HE IS CAUTIONED NO ADDITIONAL TIME OR COST WILL BE ALLOWED SHOULD MATERIAL BECOME WET AND UNUSABLE. IF NECESSARY, CONTRACTOR WILL BE REQUIRED TO BRING IN OFFSITE FILL MATERIAL MEETING TECHNICAL SPECIFICATIONS AT HIS OWN EXPENSE.
50. THE CONTRACTOR SHALL COORDINATE WITH THE CITY PRIOR TO THE REMOVAL OF ANY TREES.
51. ALL WALK BOXES SHALL BE SET FLUSH WITH GRADE.
52. THE CONTRACTOR SHALL FLUSH AND CLEAN ALL STORMWATER PIPES AND STRUCTURES AT END OF CONSTRUCTION AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED.
53. WHERE UNSUITABLE MATERIALS ARE ENCOUNTERED IN PAVED AREAS, THE UNSUITABLE MATERIAL SHALL BE EXCAVATED TO A MINIMUM DEPTH OF 3 FEET BELOW FINISHED SURFACE ELEVATION AND BACKFILLED WITH CLEAN COURSE SAND CONTAINING LESS THAN 5% FINES OR AS OTHERWISE DIRECTED BY THE CITY OF PENSACOLA SEE TECHNICAL SPECIFICATIONS AND SOLS REPORT.
54. WHERE NEW PAVEMENT MEETS EXISTING PAVEMENT, EXISTING PAVEMENT SHALL BE SAWCUT FOR A STRAIGHT EDGE AND CLEAN JOINT. SEE DETAIL.
55. WHERE NEW CURB JOINS EXISTING CURB, STYLE SHALL MATCH UNLESS OTHERWISE NOTED.
56. PLACEMENT OF UNDERGROUND SYSTEMS, IRRIGATION, SEWER, WATER, DRAINAGE, ELECTRICAL, GAS, ETC., SHALL BE COMPLETED PRIOR TO LANDSCAPE INSTALLATION.
57. THE CONTRACTOR SHALL NOT BLOCK OR OBSTRUCT ANY ROADS OR DRIVES WITHOUT FIRST RECEIVING PERMISSION FROM THE CITY OF PENSACOLA TO DO SO.
58. PROPERTY OBSTRUCTIONS WHICH ARE TO REMAIN IN PLACE, SUCH AS BUILDINGS, SEWER, DRAINS, WATER OR GAS PIPES, ELECTRICAL, CONDUIITS, POLES, WALLS, POST, ETC., ARE TO BE CAREFULLY PROTECTED AND ARE NOT TO BE DISPLACED UNLESS NOTED.
59. THE CONTRACTOR SHALL ADHERE TO THE CITY OF PENSACOLA'S AND OTHER AUTHORITIES HAVING JURISDICTION RULES CONCERNING SAFETY.
60. THE CONTRACTOR SHALL INCLUDE IN HIS BID ANY COST ASSOCIATED WITH DETERMINING FOR INSTALLATION OF ANY PIPE AS TO COMPLETE ANY EARTHWORK OR PAVING OPERATION.
61. CONTRACTOR SHALL INCLUDE IN HIS BID ANY COST ASSOCIATED WITH SELECT BACKFILL FOR INSTALLATION OF ANY PIPE OR STRUCTURE.
62. CONTRACTOR SHALL CLEANUP ENTIRE SITE INCLUDING STAGING AREAS AT LEAST TWO TIMES PER WEEK. THIS SHALL INCLUDE LOCATING TRASH/SCRAP RECEPTACLES AT APPROPRIATE LOCATIONS AND AS THE PROJECT PROGRESSES, CONTRACTOR SHALL PICK UP ALL RUBBISH, METAL, PIPE, NAILS, NUTS, BOLTS, SCREWS, PAPER, TRASH, ETC. AT LEAST TWICE A WEEK. CONTRACTOR SHALL INCLUDE COST OF SAME IN BID.
63. CONTRACTOR SHALL RESTORE ALL STAGING AREAS AS TO GOOD AS OR BETTER CONDITION THAN EXISTED PRIOR TO CONSTRUCTION. THIS INCLUDES REPAIRS AND SOIL REPLACEMENT IF NECESSARY. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN 20 DAYS, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PERMITS THE ESTABLISHMENT OF A TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW OR EQUIVALENT MATERIAL, AT A RATE OF TWO (2) TONS PER ACRE.
64. A BITUMINOUS CONCRETE BASE COURSE WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS IN ORDER TO STABILIZE STREETS, ROADS, DRIVEWAYS AND PARKING AREAS. IN AREAS WHERE NO UTILITIES ARE PRESENT, THE BITUMINOUS CONCRETE BASE SHALL BE INSTALLED WITHIN 15 DAYS OF THE PRELIMINARY GRADING.
65. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E. STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUSTAINABLE EQUIVALENT, AT A THICKNESS OF TWO (2) TO FOUR (4) INCHES MIXED WITH THE TOP TWO (2) INCHES OF SOIL.
66. ANY STEEP SLOPES RECEIVING PIPELINE INSTALLATION WILL BE BACK FILLED AND STABILIZED DAILY, AS THE INSTALLATION PROCEEDS (I.E. SLOPES GREATER THAN 3:1).
67. CONDUIT OUTLET PROTECTION MUST BE INSTALLED AT ALL REQUIRED OUTFALLS PRIOR TO THE DRAINAGE SYSTEM BECOMING OPERATIONAL.
68. UNCONTROLLED DETERMINING IS NOT PERMITTED. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS DURING ALL DRAINAGE OPERATIONS TO MINIMIZE SEDIMENT TRANSPORT.
69. SHOULD THE CONTROL OF DUST AT THE SITE BE NECESSARY, THE SITE WILL BE SPRINKLED UNTIL THE SURFACE IS WET. TEMPORARY VEGETATION COVER SHALL BE ESTABLISHED OR MULCH SHALL BE APPLIED IN ACCORDANCE WITH STANDARDS FOR EROSION CONTROL.
70. ALL SOIL WASHED, DROPPED, SPILLED OR TRACKED OUTSIDE THE LIMITS OF DISTURBANCE OR ONTO PUBLIC RIGHT-OF-WAY WILL BE REMOVED IMMEDIATELY.
71. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EROSION OR SEDIMENTATION THAT MAY OCCUR BELOW STORMWATER OUTFALLS OR OFF SITE AS A RESULT OF CONSTRUCTION OF THE PROJECT.
72. ALL SOIL STOCKPILES ARE TO BE TEMPORARILY STABILIZED IN ACCORDANCE WITH SOIL EROSION AND SEDIMENT CONTROL NOTE ABOVE.
73. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORM WATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
74. ALL SEDIMENTATION STRUCTURES SHALL BE INSPECTED AND MAINTAINED REGULARLY.
75. THE CONTRACTOR SHALL PREPARE A PLAN FOR THE PROPER DETERMINING AND DOWNSTREAM SILTATION PROTECTION.
76. ANY AREAS USED FOR THE CONTRACTOR'S STAGING, INCLUDING BUT NOT LIMITED TO, TEMPORARY STORAGE OF STOCKPILED MATERIALS (E.G. CRUSHED STONE, QUARRY PROCESS STONE, SELECT FILL, EXCAVATED MATERIALS, ETC.) SHALL BE ENTIRELY PROTECTED BY A SILT FENCE ALONG THE LOW ELEVATION SIDE TO CONTROL SEDIMENT RUNOFF.
77. THE CONTRACTOR'S MEANS AND METHODS OF GROUNDWATER DETERMINING SHALL COMPLY WITH ALL REGULATORY REQUIREMENTS FOR THE TEMPORARY DIVERSION OF GROUNDWATER AND ITS DISCHARGE, INCLUDING FDEP CHAPTER 62-621. REGULAR PERMIT FOR THE DISCHARGE OF PROPOSED GROUNDWATER FROM ANY NONCONTAMINATED SIT LOCATION. WRITTEN PROOF OF COMPLIANCE SHALL BE PROVIDED TO THE CITY PRIOR TO ANY GROUNDWATER DIVERSION-RELATED ACTIVITIES. IN ORDER TO OBTAIN COMPLIANCE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COSTS ASSOCIATED WITH THE SAMPLING AND TESTING OF UP TO 5 SAMPLES.
78. ALL TREES, SHRUBS, PLANTS AND ASSOCIATED LANDSCAPE INFRASTRUCTURE IN PUBLIC/R/W SHALL BE REMOVED ONLY AS NECESSARY AND REPLACED TO THE SATISFACTION OF THE CITY. COSTS FOR SUCH SHALL BE INCLUDED IN CONTRACTORS BID.
79. ALL ITEMS OF PRIVATE PROPERTY LOCATED WITHIN THE CITY R/W SHALL BE PROTECTED AND/OR RELOCATED TO THE CITY'S SATISFACTION AS PART OF THE PROJECT. SUCH ITEMS SHALL INCLUDE, BUT NOT BE LIMITED TO, IRRIGATION SYSTEMS, MAIL BOXES, SIGNS, LANDSCAPE, PLANTER BEDS/BOXES, YARD DRAINS, ETC. AND SHALL BE COORDINATED AND ADDRESSED IN A TIMELY AND PROFESSIONAL MANNER. ITEMS REQUIRING REPLACEMENT SHALL BE OF EQUAL OR BETTER QUALITY.
80. THE LOCATION OF THE CONTRACTOR'S MATERIAL AND EQUIPMENT LAY-DOWN AREA SHALL BE APPROVED BY THE CITY PRIOR TO SECURING SUCH ARRANGEMENTS, AS DIRECTLY RELATED TO THE PROJECT. THE LAY-DOWN AREA SHALL BE COMPLETELY SECURED UTILIZING TEMPORARY FILL CHAIN-LINK CONSTRUCTION FENCING WITH LOCKED GATES AND PROPER EROSION CONTROL. WHEN NECESSARY, AND SHALL BE KEPT IN A NEAT AND UNIFORM MANNER AT ALL TIMES. AS DETERMINED BY THE CITY, ONLY MATERIALS AND EQUIPMENT DIRECTLY REQUIRED TO FACILITATE THE CURRENT PROGRESS OF THE PROJECT CONSTRUCTION SHALL BE STORED IN THE LAY-DOWN AREA AT ANY GIVEN TIME AND ALL OTHER MATERIALS AND EQUIPMENT SHALL BE IMMEDIATELY AND/OR AT THE REQUEST OF THE CITY.
81. CONTRACTOR SHALL PROVIDE BOTH ROUGH AND FINISHED GRADING THAT IS NECESSARY TO PROVIDE PROPER AND UNIFORM SLOPES BACK AWAY FROM ROADWAY INFRASTRUCTURE (PAVEMENT, CURB, SIDEWALKS DRIVEWAYS, STORM STRUCTURES, ETC.) TO THE RIGHT-OF-WAY LINE WITH MAXIMUM SLOPES NOT EXCEEDING 4:1 (H/V). IN THE EVENT THAT AN ACCEPTABLE SLOPE CANNOT BE ACHIEVED WITHIN THE RIGHT-OF-WAY LINE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING PERMISSION FROM ADJACENT PROPERTY OWNERS TO CARRY THE SLOPE BACK ONTO PRIVATE PROPERTY SUFFICIENT TO MEET THE SLOPE REQUIREMENT. ALL PROPOSED BACK SLOPES AND EARTHWORK ASSOCIATED WITH CONSTRUCTION IN THE RIGHT-OF-WAY OR ON PRIVATE PROPERTY SHALL BE INCLUDED IN CONTRACTORS BID AND SHALL BE APPROVED BY THE CITY.
82. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING NEW DRIVEWAYS AND REPLACING EXISTING DRIVEWAYS AS SHOWN ON THE PLANS OR AS OTHERWISE DIRECTED BY THE CITY. SLOPES ON DRIVEWAYS SHALL NOT EXCEED 4:1 (H/V) AND THE CONTRACTOR SHALL SECURE PERMISSION FROM PRIVATE PROPERTY OWNERS TO SLOPE DRIVEWAY BACK ONTO PRIVATE PROPERTY AS NECESSARY TO ACHIEVE THE SLOPE REQUIREMENT AND SHALL BE APPROVED BY THE CITY. ALL EARTHWORK ASSOCIATED WITH CONSTRUCTION OF DRIVEWAYS SHALL BE INCLUDED IN THE CONTRACT PAY ITEM FOR SUBJECT WORK.
83. THE CONTRACTOR'S PROPOSED SCHEDULE OF WORK FOR BOTH STANDARD (N-F, 7AM-4PM) AND NON-STANDARD HOURS SHALL BE REVIEWED AND APPROVED BY THE CITY AND SUBMITTED FOR REVIEW IN WRITING A MINIMUM OF SEVEN (7) CALENDAR DAYS PRIOR TO COMMENCEMENT OF THE PROPOSED WORK SCHEDULE. ANY WORK SHALL BE SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL, A MINIMUM OF FIVE (5) CALENDAR DAYS PRIOR TO IMPLEMENTING ANY PROPOSED MEASURES AND COORDINATION WITH IMPACTED RESIDENTS AND/OR PROPERTY OWNERS (OR OWNER REPRESENTATIVES) MAY BE REQUIRED OF THE CONTRACTOR AS PART OF THE TEMPORARY ACCESS PLANS. ALL COST FOR SUCH TEMPORARY PLANS AND MEASURES SHALL BE COVERED/INCLUDED IN THE CONTRACTORS BIDS.
84. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK COMPETENTLY AND EFFICIENTLY, DEVOTING SUCH ATTENTION THERETO AND APPLYING SUCH SKILLS AND EXPERTISE AS MAY BE NECESSARY TO PERFORM THE WORK ACCORDING TO THE CONTRACT DOCUMENTS. CONTRACTOR SHALL BE RESPONSIBLE TO SECURE NECESSARY PERMITS AND TO COMPLY ACCURATELY WITH THE CONTRACT DOCUMENTS.
85. CONTRACTOR SHALL KEEP ON THE JOB SITE AT ALL TIMES DURING ITS PROGRESS A COMPETENT RESIDENT SUPERINTENDENT, WHO SHALL NOT BE RECALLED WITHOUT PRIOR WRITTEN NOTICE TO THE CITY EXCEPT UNDER EXTRAORDINARY CIRCUMSTANCES. THE SUPERINTENDENT AND THE PROJECT MANAGER SHALL BE THE CONTRACTOR'S REPRESENTATIVE AT THE PROJECT AND SHALL HAVE AUTHORITY TO ACT ON BEHALF OF THE CONTRACTOR. ALL COMMUNICATIONS GIVEN TO THE PROJECT MANAGER AND/OR SUPERINTENDENT SHALL BE AS BINDING AS IF GIVEN TO THE CITY. THE CITY SHALL HAVE THE RIGHT TO DIRECT CONTRACTOR TO REMOVE AND REPLACE ITS PROJECT SUPERINTENDENT OR PROJECT MANAGER, WITH OR WITHOUT CAUSE.

EQUA NOTES

1. ALL ECMA WORK SHALL BE DONE IN ACCORDANCE WITH ECMA'S ENGINEERING MANUAL, UPDATE #1 (DATED 9/1/16) LOCATED AT WWW.ECMA.FL.GOV.
2. CONTRACTOR IS RESPONSIBLE FOR MEANS & METHODS OF TEMPORARY BYPASS SYSTEM. BYPASS PUMPING/PIPING NOTES ARE AS FOLLOWS:
- 2.1. IN THE EVENT THAT ANY SANITARY SEWER OVERFLOW (SSOO) OCCUR AS A RESULT OF CONTRACTOR'S OPERATIONS, INCLUDING BUT NOT LIMITED TO BYPASS PUMPING OR FLOW DIVERSION ACTIVITIES, OR ANY FAILURES THEREOF, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CLEANUP OPERATIONS REQUIRED THEREBY AS WELL AS PAYING ALL FINES AND PENALTIES ATTENDANT THEREON. ANY SUCH FINES AND PENALTIES WOULD LIKELY BE IN ACCORD WITH STIPULATED PENALTIES ECMA HAS ENTERED INTO WITH THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) PURSUANT TO PARAGRAPH 17 OF THE CONSISTENT ORDER REGARDING COW PILE NO. 11-0002 - WHENEVER IT PROVIDES STIPULATED PENALTIES IN THE AMOUNT OF \$500/DAY PER DISCHARGE FOR DISCHARGES UP TO 5,000 GALLONS; \$1,000/DAY PER DISCHARGE FOR DISCHARGES FROM 5,001 GALLONS TO 10,000 GALLONS; \$2,500/DAY PER DISCHARGE FOR DISCHARGES FROM 10,001 GALLONS TO 25,000 GALLONS; \$5,000/DAY PER DISCHARGE FOR DISCHARGES FROM 25,001 GALLONS TO 100,000 GALLONS AND \$10,000/DAY PER DISCHARGE FOR DISCHARGES IN EXCESS OF 100,000 GALLONS. AT OR AROUND THE TIME OF ANY SUCH SSO AND BEFORE FDEP DEMANDS PAYMENT, ECMA MAY REQUIRE PAYMENT FROM CONTRACTOR IN THESE AMOUNTS OR WITHOUT PAYMENT FROM CONTRACTOR IN THESE AMOUNTS, AT ECMA'S OPTION.
- 2.2. **SEWER, BYPASS, PUMPING/PIPING:** ON PROJECTS REQUIRING TEMPORARY SEWER BYPASS PUMPING/PIPING, IT IS THE CONTRACTOR'S RESPONSIBILITY TO FURNISH, INSTALL, OPERATE, AND REMOVE THE APPROPRIATE SIZED MATERIALS AND EQUIPMENT AND ENSURE COMPLIANCE OF ENVIRONMENTAL PROTECTION (FDEP) PURSUANT TO PARAGRAPH 17 OF THE CONSISTENT ORDER REGARDING COW PILE NO. 11-0002. THE MEANS AND METHODS BY WHICH TO COMPLETE THE TASK WITHOUT CAUSING SEWER SPLITS, OVERFLOWS, SEWER BACKUP INTO CUSTOMERS' HOMES, OR SERVICE DISRUPTIONS TO ECMA SEWER CUSTOMERS, REGARDLESS OF THE MEANS AND METHODS CHOSEN BY THE CONTRACTOR, THE FOLLOWING CONDITIONS SHALL BE MET:
- 2.2.1. ECMA TYPICALLY PAYS A LUMP SUM PRICE FOR BYPASS PUMPING/PIPING, BUT STILL DESIRES THE CONTRACTOR TO MINIMIZE THE TIME REQUIRED TO OPERATE ITS FLOW DIVERSION STRATEGY. TIME IS OF THE ESSENCE WITH WHATEVER FLOW DIVERSION METHOD CHOSEN AND IMPLEMENTED BY CONTRACTOR.
- 2.2.2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MINIMIZE, AS MUCH AS PRACTICAL, ALL IMPACTS (I.E. ABOVE GROUND PIPING ACROSS ROADS AND DRIVEWAYS) TO LOCAL RESIDENTS AND MOTORISTS, AND TO MAINTAIN TRAFFIC AND DRIVEWAY ACCESS AS MUCH AS PRACTICAL. CONTRACTOR SHALL PERSONNEL WARE CLOTHES AND/OR DETOURS ON DAYS AND AT HOURS AS DETERMINED AND ALLOWED BY GOVERNING AGENCY.
- 2.2.3. CONTRACTOR SHALL BE EQUIPPED WITH TOOLS, EQUIPMENT, MANPOWER, AND MATERIAL, NECESSARY TO CLEAN OVERFLOWS RESULTING FROM FAILURE OF SEWER BYPASS PUMPING/PIPING, TO INCLUDE USE OF ENVIRONMENTALLY FRIENDLY BIODEGRADABLE DISINFECTANT. SEE SPECIAL CONDITION NOTE CONCERNING FINES AND PENALTIES TO BE LEVIED ON CONTRACTOR DUE TO OVERFLOWS CAUSED BY FAULTY SEWER BYPASS PUMPING/PIPING.
- 2.2.4. ECMA MAY NOT BE NEARLY AVAILABLE TO ASSIST WITH POTENTIAL PROBLEMS ASSOCIATED WITH THE CONTRACTOR'S SELECTED BYPASS PUMPING/PIPING SYSTEM. HOWEVER, SHOULD ECMA RESPOND AND/OR ASSIST WITH ISSUES ASSOCIATED WITH THE FLOW DIVERSION, THEN CONTRACTOR WILL BE CHARGED FOR ECMA PERSONNEL, VEHICLE, EQUIPMENT, AND MATERIAL COSTS.
- 2.2.5. WHEN POSSIBLE, THE CONTRACTOR SHALL CONTRACT THE NEW INFRASTRUCTURE FIRST (I.E. LIFT STATION, FORCE MAIN, GRAVITY SEWER, MANHOLE) AND PLACE INTO SERVICE WHILE THE EXISTING INFRASTRUCTURE REMAINS IN OPERATION. WHEN NOT POSSIBLE TO CONTRACT THE NEW INFRASTRUCTURE FIRST, THE CONTRACTOR SHALL INSTALL ITS BYPASS PUMPING/PIPING AND ASSURE ITS OPERATION PRIOR TO BEGINNING WORK ON THE NEW INFRASTRUCTURE. FOR EXISTING LIFT STATIONS THAT MUST REMAIN IN OPERATION, SITE MUST REMAIN ACCESSIBLE AT ALL TIMES TO ECMA VEHICLES (SERVICE TRUCKS, TANKER TRUCKS, VACUUM TRUCKS, ETC.), GULF POWER SERVICE TRUCKS, AND BYPASS PUMPS AND GENERATORS.
- 2.2.6. MINIMUM REQUIREMENTS FOR BYPASS PUMPING/PIPING WITH GAS POWERED ENGINES/PUMPS:
- 2.2.6.1. MAX DBA RATING AT 7 METERS SHALL NOT EXCEED 72 DBA (LESS THAN 72 DBA IS DESIRABLE) AND SHALL BE ACCOMPLISHED VIA THE USE OF SPECIALIZED RESIDENTIAL GRADE NOISE ATTENUATORS/MUFFLERS AND/OR BAYFOLLS.
- 2.2.6.2. PRIMARY SYSTEM SHALL BE BACKED UP WITH REDUNDANT SECONDARY SYSTEM.
- 2.2.6.3. SECONDARY PUMP SYSTEM SHALL BE SUPPLIED AND EQUIPPED WITH EMERGENCY FLAT. AN AUTO-DIALER SHALL BE INSTALLED TO NOTIFY THE CONTRACTOR OF EMERGENCY CONDITIONS. AUTO-DIALER SHALL DIAL THE FOLLOWING PERSONNEL, IN ORDER:
- 2.2.6.3.1. CONTRACTOR REPRESENTATIVE #1
- 2.2.6.3.2. CONTRACTOR REPRESENTATIVE #2
- 2.2.6.3.3. CONTRACTOR REPRESENTATIVE #3
- 2.2.6.3.4. BYPASS PUMP COMPANY REPRESENTATIVE #1
- 2.2.6.3.5. BYPASS PUMP COMPANY REPRESENTATIVE #2
- 2.2.6.3.6. ECMA PROJECT INSPECTOR
- 2.2.6.3.7. ECMA LIFT STATION SCADA (909-2211)
- 2.2.6.4. CONTRACTOR SHALL PROVIDE NAME AND 2 PHONE NUMBERS EACH OF AT LEAST THREE CONTRACTOR REPRESENTATIVES THAT WILL BE AVAILABLE TO RESPOND TO EMERGENCIES. THIS INFO WILL BE SUPPLIED TO THE ENGINEER, ECMA, AND THE FDEP.
- 2.2.6.5. CONTRACTOR SHALL HAVE CHECKS, EQUIPMENT, AND SUPPLIES CAPABLE OF MAKING NEEDED REPAIRS ON SITE WITHIN TWO HOURS OF INITIAL NOTIFICATION. CONTRACT ATTEMPTED BY AN EMERGENCY SITUATION, CONTRACTOR SHALL PAY \$1,000 FOR EACH HOUR IT IS NOT ON SITE AND FULLY OPERATIONAL AFTER THE INITIAL TWO HOUR RESPONSE WINDOW.
- 2.2.6.6. CONTRACTOR SHALL PROVIDE REPAIRS AND HAVE FLOW DIVERSION BACK IN FULL OPERATION WITHIN 4 HOURS OF INITIAL NOTIFICATION (FIRST CONTACT ATTEMPTED). CONTRACTOR SHALL PAY \$1,000 FOR EACH HOUR THE BYPASS PUMPING/PIPING SYSTEM IS NOT OPERATIONAL, AFTER THE INITIAL FOUR HOUR RESPONSE WINDOW.
- 2.2.6.7. FUEL TANKS SHALL MEET ALL REGULATORY REQUIREMENTS (I.E. DOUBLE HULL, ETC.).
- 2.2.6.8. ALL SUCTION AND DISCHARGE PIPING SHALL BE WELDED HOPE AND ALL VALVES, CHECK VALVES, AND OTHER FITTINGS SHALL BE FLANGED.
- 2.2.7. MINIMUM REQUIREMENTS FOR BYPASS PUMPING/PIPING WITH VACUUM TRUCKS, TANKER TRUCKS, OR FRAC (STORAGE) TANKS:
- 2.2.7.1. ALL MATERIAL CARRIED BY VACUUM TRUCKS, TANKER TRUCKS, AND FRAC TANKS MUST BE TAKEN TO ECMA'S CENTRAL HOF IN CONFORMANCE UNLESS OTHERWISE COORDINATED, ALLOWED, AND DIRECTED ECMA.
- 2.2.8. MINIMUM REQUIREMENTS FOR BYPASS PUMPING/PIPING WITH USAGE OF COLLECTION SYSTEM STORAGE:
- 2.2.8.1. ALTHOUGH HEAVILY DISCOURAGED, IT IS UNDERSTOOD THAT VERY BRIEF MOMENTS OF COLLECTION SYSTEM STORAGE ARE NEEDED FROM TIME TO TIME IN ORDER TO INCORPORATE BYPASS PUMPING/PIPING MEASURES. CONTRACTOR SHALL SCHEDULE SUCH MOMENTS TO VERY LOW FLOW PERIODS AND FOR VERY BRIEF PERIODS. CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGES RESULTING FROM SEWER BACK-UPS INTO PRIVATE PROPERTIES AS A RESULT OF ITS USE OF COLLECTION SYSTEM STORAGE. CONTRACTOR IS RESPONSIBLE FOR CLEANING PORTIONS OF COLLECTION SYSTEM USED FOR STORAGE SHOULD DEPOSITION AS A RESULT OF SYSTEM STORAGE.
- 2.2.9. MINIMUM REQUIREMENTS FOR BYPASS PUMPING/PIPING WITH OTHER MEANS AND METHODS NOT CONTAINED IN THIS SECTION
- 2.2.9.1. OTHER BYPASS PUMPING/PIPING METHODS SYSTEM REQUIRES REVIEW AND APPROVAL BY ECMA.
3. CONTRACTOR SHALL USE 316 SS FERRUC SLEEVES WHEN CONNECTING NEW SEWER MAIN TO EXISTING SEWER MAIN.
4. CONTRACTOR SHALL COORDINATE WITH ECMA'S MANHOLE COATING CONTRACTOR SUCH THAT IMMEDIATELY AFTER MANHOLE IS SET AND PRIOR TO FLOW BEING INTRODUCTED TO MANHOLE, COATING CONTRACTOR IS ALLOWED TO APPLY COATING.
5. ADJUST ALL ECMA MANHOLES AND WATER VALVE BOXES TO FINISH GRADE IN AREAS OF PAVEMENT REPLACEMENT.
6. ALL NEW WATER LINES SHALL BE CLEANED, DISINFECTED AND BACTERIOLOGICALLY ALLY CLEANED FOR SERVICE IN ACCORDANCE WITH THE LATEST ANMA STANDARDS AND THE FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION RULES AND REGULATIONS.
7. ALL WATER MAINS SHALL BE NSF APPROVED FOR POTABLE WATER USE.
8. MAINTAIN 18" MIN. VERTICAL SEPARATION BETWEEN ALL POTABLE WATER MAINS AND SANITARY SEWER GRAVITY AND FORCE MAIN LINES WITH THE WATER MAIN ABOVE THE SEWER MAIN.
9. WHERE THE WATER MAIN CROSSES THE SANITARY SEWER, THE SEWER MAIN SHALL BE ENCASED IN CONCRETE FOR A DISTANCE OF 10 FEET BOTH SIDES OF THE WATER MAIN, UNLESS A MINIMUM OF 18" VERTICAL SEPARATION IS MAINTAINED WITH THE WATER MAIN ABOVE THE SEWER MAIN.
10. PVC PIPE FOR GRAVITY SANITARY SEWER IS TO BE MADE OF CLASS 11332-B COMPOUND CONFORMING TO ASTM-3034.
11. PVC PIPE FOR WATER IS TO BE ANMA C900, DR25.
12. ALL VALVE BOXES SHALL BE SET FLUSH WITH FINISHED GRADE.
13. THE TOPS OF ALL DISTURBED MANHOLES AND JUNCTION BOXES SHALL BE SET FLUSH WITH THE PAVEMENT OR, WHEN NOT IN THE PAVEMENT, FLUSH WITH FINISHED GRADE.
14. ADEQUATE PROVISIONS SHALL BE MADE FOR FLOW OF SEWER, DRAINS AND WATER COURSES ENCOUNTERED DURING CONSTRUCTION.
15. ALL NEW WATER AND SEWER MAINS SHALL HAVE A MINIMUM COVER OF 30 INCHES.
16. POTABLE WATER LINES SHALL BE PRESSURE TESTED IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND COMPLY WITH ANY TESTING REQUIRED BY THE LOCAL GOVERNING AGENCY IN ADDITION TO THE TESTING REQUIREMENTS OUTLINED IN THE SPECIFICATIONS.
18. ROOF DRAINS, FOUNDATION DRAINS AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED.

SPECIAL NOTES:

1. THE INSTALLATION OF SHIELD PILES OR OTHER SHORING SHALL NOT BE PERFORMED BY VIBRATORY OR IMPACT HEAVING MEANS.
2. THE CONTRACTOR SHALL PROVIDE THE CITY ENGINEER WITH THE PROPOSED METHOD OF SHORING/PROTECTION FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
3. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING UTILITY STOPPING, BRACING OR RELOCATION AS REQUIRED. CONTRACTOR'S BID SHALL REFLECT ANY COST(S) FOR SUCH. (TYP. ENTER PROJECT).
4. CONTRACTORS SHALL BE RESPONSIBLE FOR IMPLEMENTING ADEQUATE AND PROPER BY-PASSES FOR STORMDRAIN AND SANITARY SEWER AND PROPOSED METHODS SHALL BE APPROVED BY THE CITY AND ECA RESPECTIVELY.
5. NEW AND EXISTING STORM WATER STRUCTURES/PIPES SHALL BE PROFESSIONALLY CLEANED OF SEDIMENT/DEBRIS WITH HIGH PRESS. WATER SYSTEM AT FINAL COMPLETION AND PRIOR TO FINAL ACCEPTANCE BY THE CITY. THE CITY SHALL BE AFFORDED OPPORTUNITY TO INSPECT PROFESSIONALLY CLEANED STRUCTURES/PIPES AT A TIME IN WHICH THE PIPE IS VOID OF WATER.
6. THE CONTRACTOR ASSUMES RESPONSIBILITY FOR AND MAINTAIN ANY/ALL NEWLY INSTALLED INFRASTRUCTURE PRIOR TO FINAL ACCEPTANCE BY THE CITY. FINAL ACCEPTANCE WILL NOT BE GRANTED UNTIL THE CITY HAS BEEN AFFORDED THE OPPORTUNITY TO PROPERLY INSPECT SAID INFRASTRUCTURE AS PART OF THE FINAL INSPECTION AT PROJECT COMPLETION.
7. NEWLY INSTALLED STORM WATER STRUCTURES/PIPES SHALL NOT BE UTILIZED AS CONTRACTOR MEANS & METHODS TO ROUTE OR COLLECT ANY WATER PRIOR TO FINAL ACCEPTANCE BY THE CITY. FINAL ACCEPTANCE WILL NOT BE GRANTED UNTIL THE CITY HAS BEEN AFFORDED THE OPPORTUNITY TO INSPECT STRUCTURES/PIPES AS PART OF THE FINAL INSPECTION AT PROJECT COMPLETION.
7. CONTRACTORS SHALL NOTE THAT THE CITY'S REVIEW OF SHOP DRAWINGS IS TO VERIFY ELEVATIONS AND DIMENSIONS AS PER THE PLANS. DURING DESIGN AND PLANS PRODUCTION, THE CITY DOES EVERYTHING POSSIBLE TO ENSURE THE CONTRACTOR'S MEANS AND METHODS COMPLY WITH THE CITY'S AS CONSTRUCTION IS ULTIMATELY DEPENDANT ON A CONTRACTOR'S MEANS & METHODS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING CONSTRUCTION/PRIOR TO ORDERING ANY MATERIALS FOR THIS PROJECT.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL UPLIFTEK OF THE AESTHETICS OF THE JOBSITE. DEBRIS, TRASH, AND RUBBLE SHALL BE REMOVED FROM THE SITE ON A REGULAR BASIS AND GRASS/WEEDS SHALL BE REGULARLY CUT TO ENSURE THE SITE DOES NOT BECOME UNSIGHTLY AND/OR OVERGROWN.
9. CONTRACTOR SHALL INSTALL AND STORMWATER MAINTENANCE A DOUBLE-ROW OF TURBIDITY CURTAINS IN BAYOU TEXAR AT THE 19TH AND 20TH AVE. PROPERLY TUNNELS PRIOR TO ANY DEMOLITION OR CONSTRUCTION WORK SEE DETAIL.
11. THE CITY OF PISCATAWA RESERVES THE RIGHT TO BE RESPONSIBLE FOR ALL OUTSIDE COMMUNICATION AND/OR CORRESPONDENCE REGARDING THIS PROJECT. THE CONTRACTOR AGREES THAT HE SHALL NEITHER INVOKE NOR REQUEST ANY AND/OR REQUESTING DETAILS ABOUT THIS PROJECT. SHOULD THE CONTRACTOR BE APPROACHED THE CITY OF PISCATAWA WILL PROVIDE PERSONAL ON THE JOBSITE TO WHOM THE CONTRACTOR SHALL DIRECT THESE INQUIRIES. THE CITY OF PISCATAWA MAY IMPOSE A \$500.00 FINE TO THE CONTRACTOR FOR EACH OCCURRENCE IN WHICH THIS AGREEMENT IS NOT COMPLIED WITH.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMISSION OF THEIR EXCAVATION, SHORING, AND Dewatering PLAN TO THE CITY OF PISCATAWA FOR APPROVAL. THIS SHALL INCLUDE SUBMITTAL OF AN FPEP-APPROVED NPDES PERMIT.
13. NO TURBID WATER SHALL BE DISCHARGED FROM THIS JOBSITE. CONTRACTOR SHALL BE RESPONSIBLE FOR FILTERING, SETTLING, AND/OR REMOVAL OF TURBIDITY OF WATER THROUGH MEANS APPROVED BY THE CITY OF PISCATAWA.
14. REGARDLESS OF THE SOURCE, THE CONTRACTOR IS RESPONSIBLE FOR PREVENTION OF DAMAGE TO ANY EXISTING AND INSTALLED INFRASTRUCTURE WITHIN THE BOUNDARIES OF THIS JOBSITE AND SHALL REPAIR/REPLACE ANY DAMAGE AT HIS OWN COST.

PROJECT SPECIFIC NOTES:

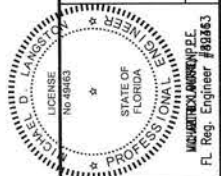
1. ALL CONSTRUCTION ASSOCIATION WITH INSTALLATION OF STORM STRUCTURES AND PIPE SHALL COMPLY WITH THE CITY OF PENSACOLA STORM AND SEWER SPECIFICATIONS.
2. ALL OPENINGS FOR STORMWATER PIPES SHALL BE PROVIDED WITH A MINIMUM 12" CONCRETE COLLAR OUTSIDE OF THE MANHOLE.
3. ALL PIPE JOINTS TO BE WRAPPED WITH A NON-WOVEN FILTER FABRIC BEFORE BACKFILL ACTIVITIES.

GENERAL NOTES

PROJECT NO:
24323.02

NO.	DATE	APPR.	REVISION/ACTION TAKEN

**BURGESS ROAD
SIDEWALK DESIGN**



BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions

Pensacola - Panama City Beach - Tallahassee - Mobile

WILLIAM T. DUNN, P.E.
FL Reg. Engineer #82863

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LEGEND

	EXISTING CONTOUR W/ELEVATION		EXISTING TELEPHONE PEDESTAL
	FINISHED CONTOUR W/ELEVATION		EXISTING SANITARY MANHOLE
	BENCH-MARK		EXISTING STORM MANHOLE
	EXISTING SANITARY SEWER MAIN		EXISTING WATER VALVE
	EXISTING WATER MAIN		EXISTING MAILBOX
	EXISTING OVERHEAD ELECTRIC		FINISHED SPOT GRADE
	EXISTING GAS MAIN		EXISTING TREE TO BE REMOVED
	EXISTING FENCE		SILT FENCE
	NEW FENCE		DRAINAGE FLOW DIRECTION
	TO BE REMOVED		PALM TREE
	PAVEMENT AND BASE TO BE REMOVED		PINE TREE
	DRIVEWAY TO BE REMOVED		OAK TREE
	EXISTING POWER POLE & GUY WIRE		
	EXISTING FIRE HYDRANT (FH)		
	EXISTING WATER METER		

NOTES:

1. ALL WATER SYSTEM RELOCATIONS SHALL BE IN ACCORDANCE WITH ECUA ENGINEERING MANUAL, LATEST EDITION.
2. WATER SERVICE LINES TO INDIVIDUAL RESIDENCES WILL BE IMPACTED SERVICE LINE MUST BE RECONNECTED IMMEDIATELY AFTER DAMAGE OR RELOCATION, REPAIRS AND RELOCATIONS SHALL BE IN ACCORDANCE WITH ECUA ENGINEERING MANUAL, LATEST EDITION.

UTILITY CONTACTS
& LEGEND

G-002

BURGESS ROAD
SIDEWALK DESIGN

PROJECT NO:	NO.	DATE	APPR.	REVISION/ACTION TAKEN
24323.02				
DESIGNED BY: HB				
DRAWN BY: RGS				
CHK'D BY: MDL				
PROJ. MGR: MDL				
DATE: JAN 2021				

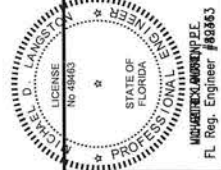
NOT RELEASED FOR CONSTRUCTION BY DATE

BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions

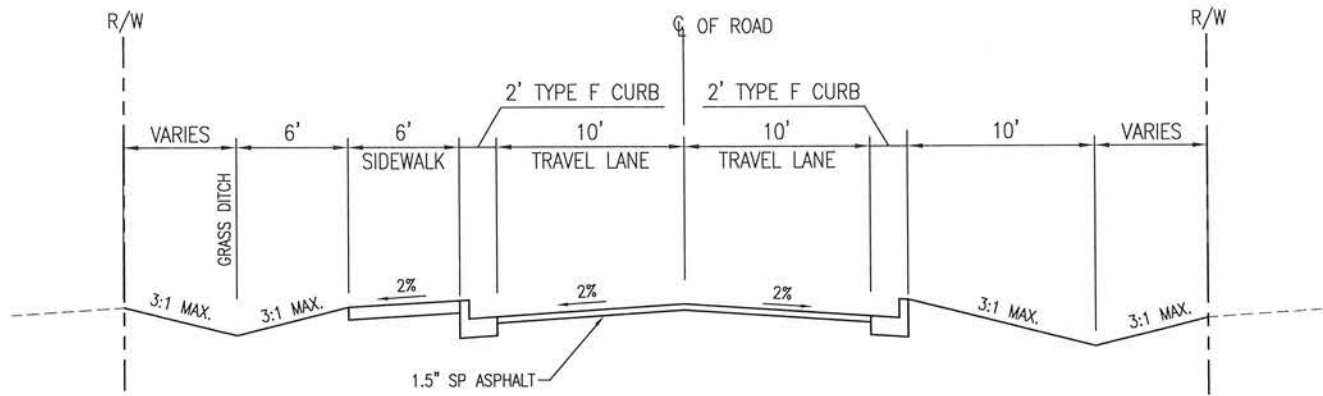
449 W. MAIN ST., PENSACOLA, FL 32502 (850)438-9661
ENGINEERING BUSINESS EB-0000340

Pensacola - Panama City Beach - Tallahassee - Mobile

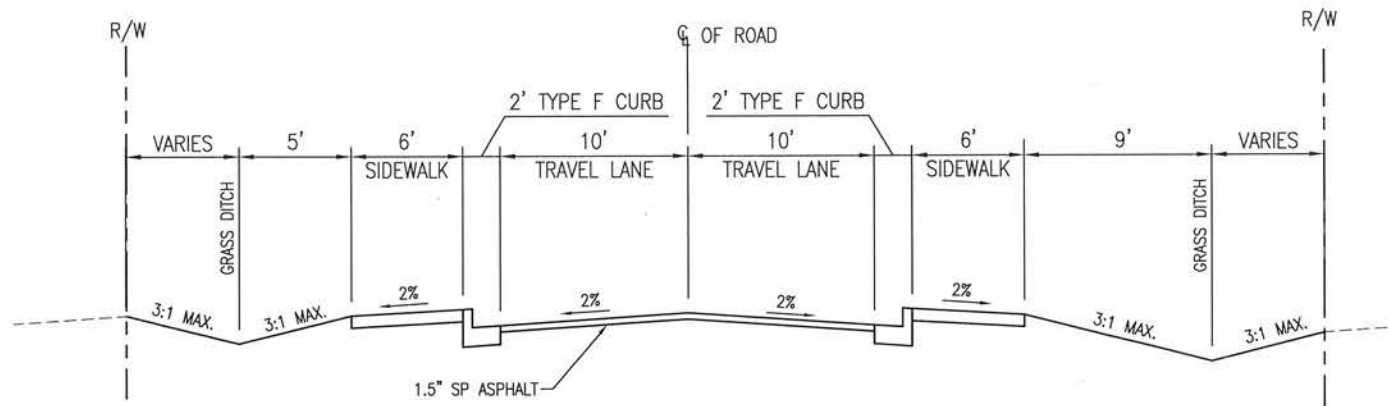
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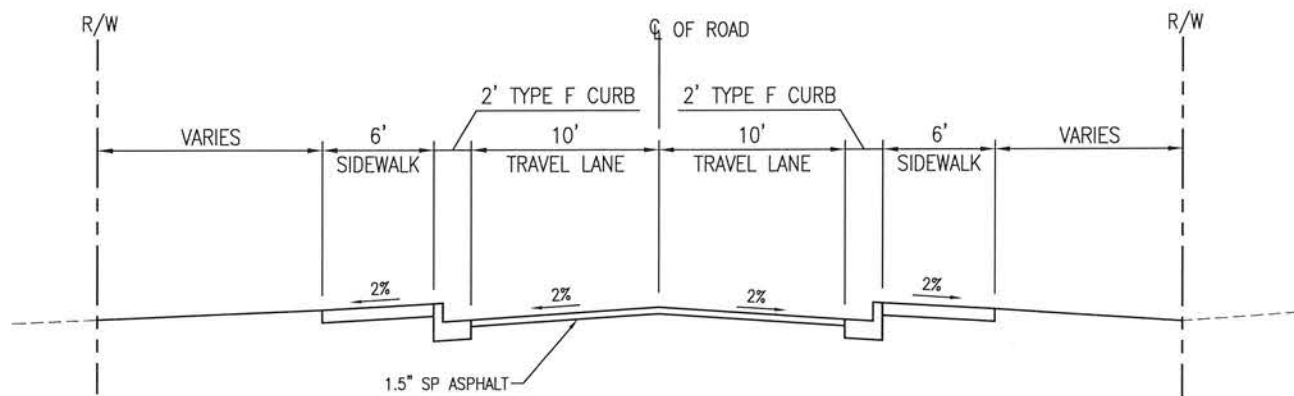
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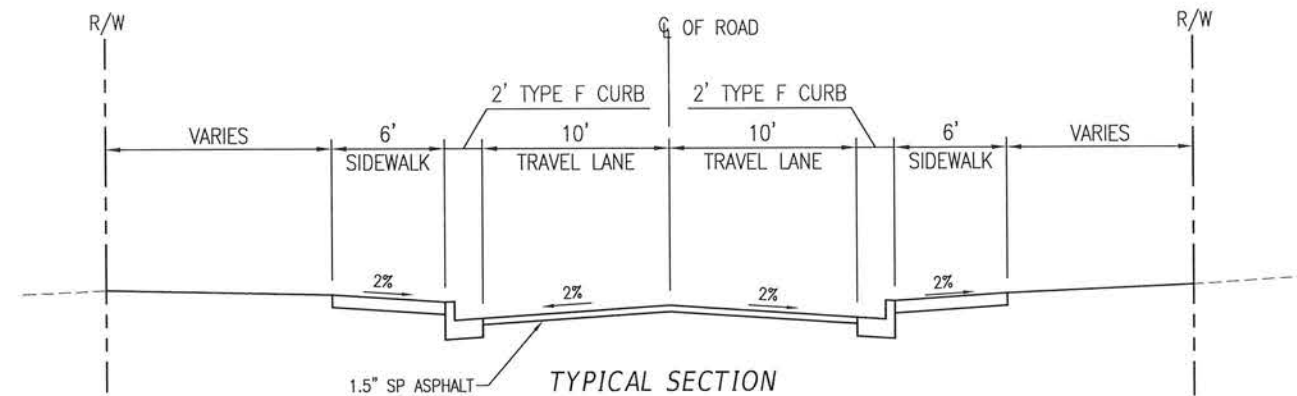
TYPICAL SECTION
STA 12+56 TO STA 16+46
NOT TO SCALE



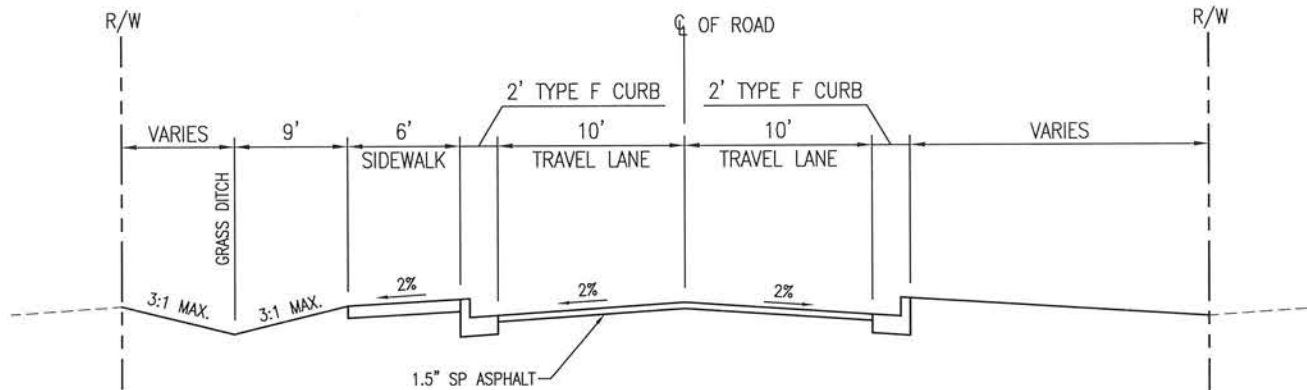
TYPICAL SECTION
STA 18+20 TO STA 27+96
NOT TO SCALE



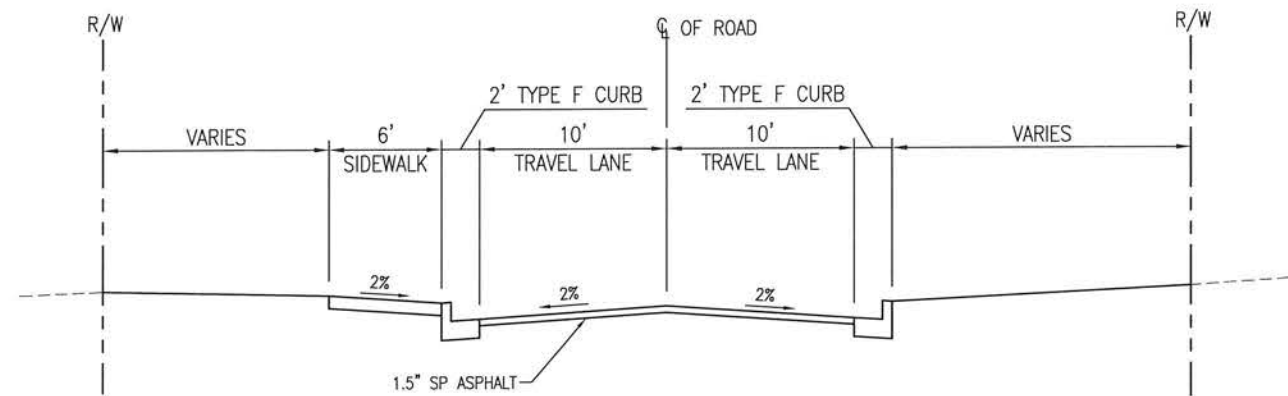
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STA 28+79 TO STA 30+94
NOT TO SCALE



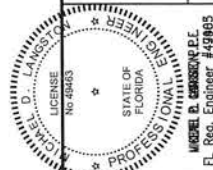
TYPICAL SECTION
STA 31+76 TO STA 33+66
SIDEWALK LT SIDE ONLY STA 34+36 TO 39+87
SIDEWALK LT SIDE ONLY STA 40+50 TO 44+25
NOT TO SCALE



TYPICAL SECTION
STA 45+73 TO STA 52+91
NOT TO SCALE



TYPICAL SECTION
STA 52+91 TO STA 57+20
NOT TO SCALE

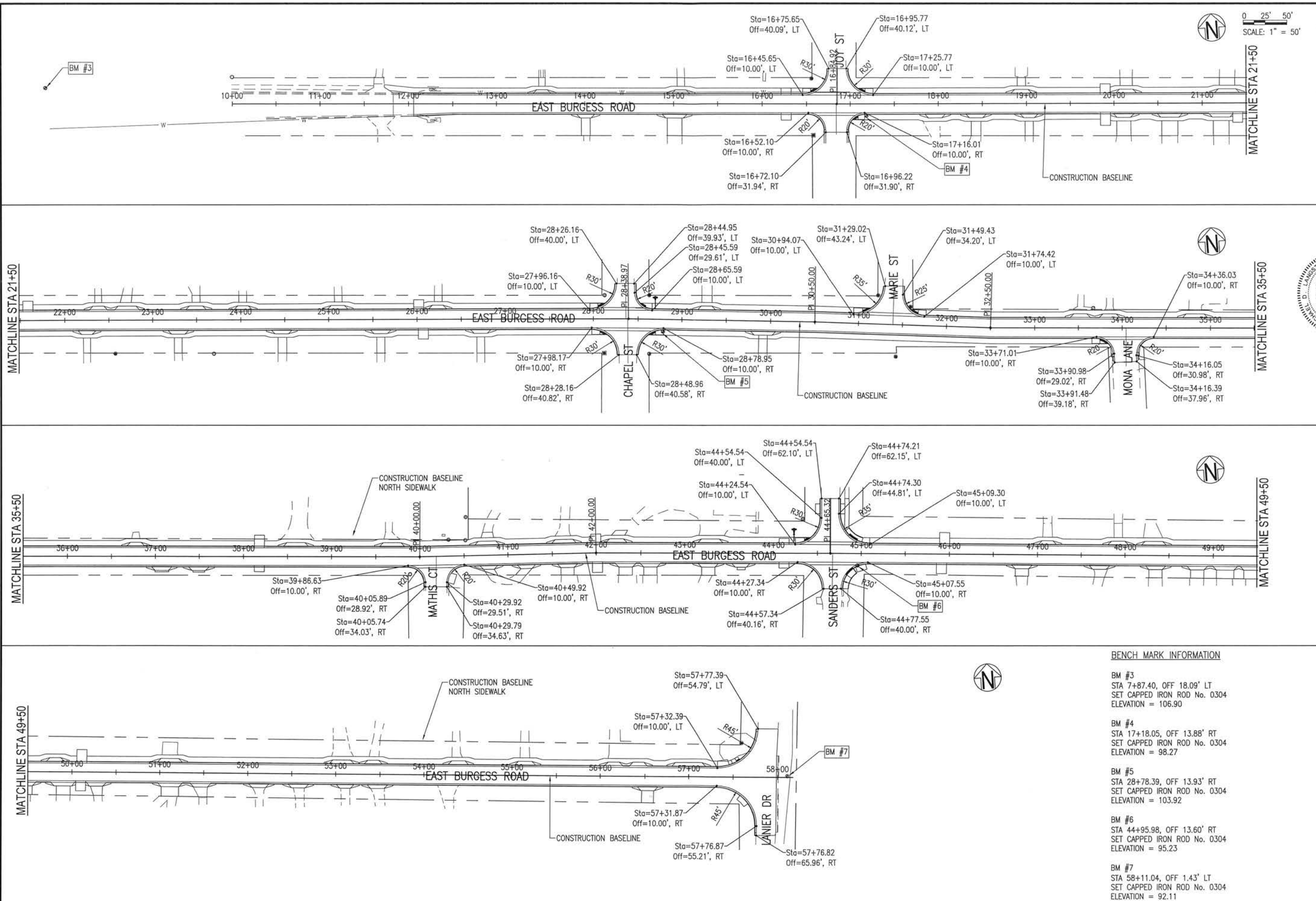


BASKERVILLE-DONOVAN, INC.
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ENGINEERING BUSINESS: EB-0000340
Pensacola - Panama City Beach - Tallahassee - Mobile
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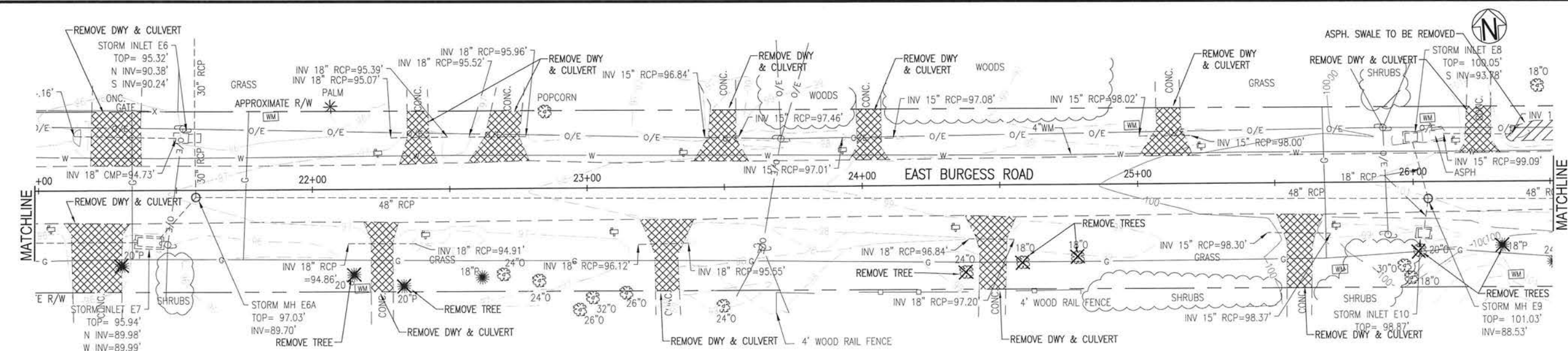
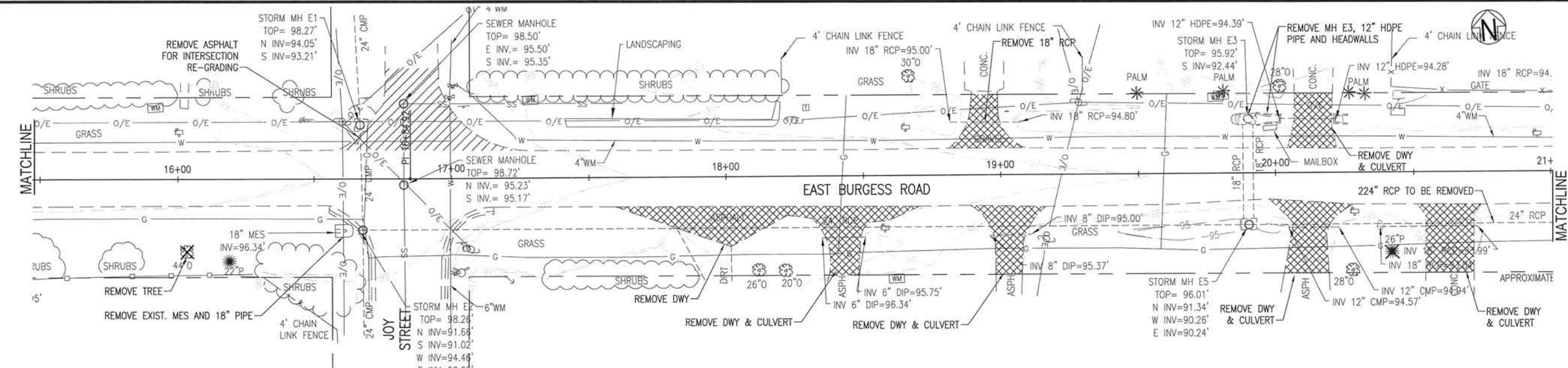
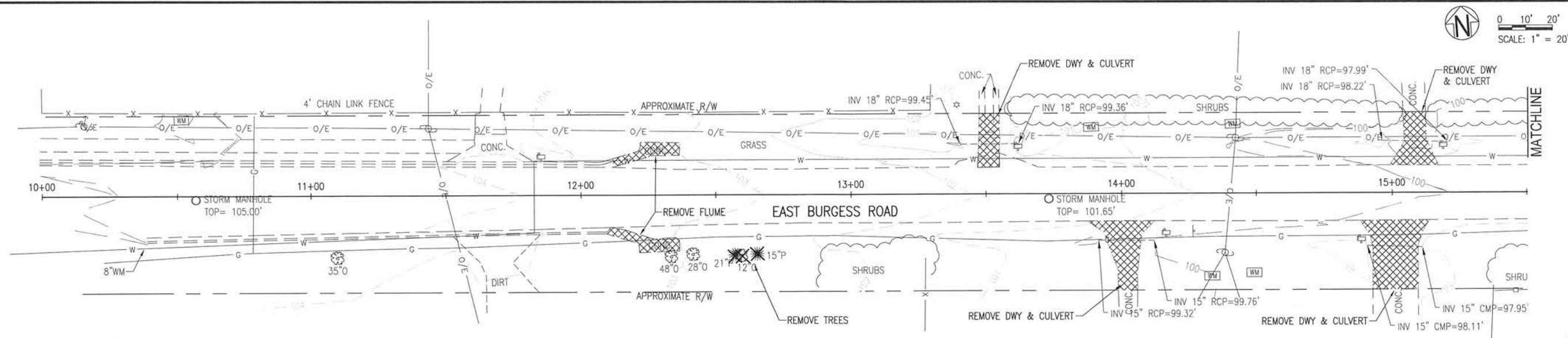
BURGESS ROAD
SIDEWALK DESIGN

PROJECT NO:	24323.02	NO.	DATE	APPR.	REVISION/ACTION TAKEN
DESIGNED BY:	RFG				
DRAWN BY:	RFG				
CHK'D BY:					
PROJ. MGR:	MDL				
DATE:	JAN 2021				

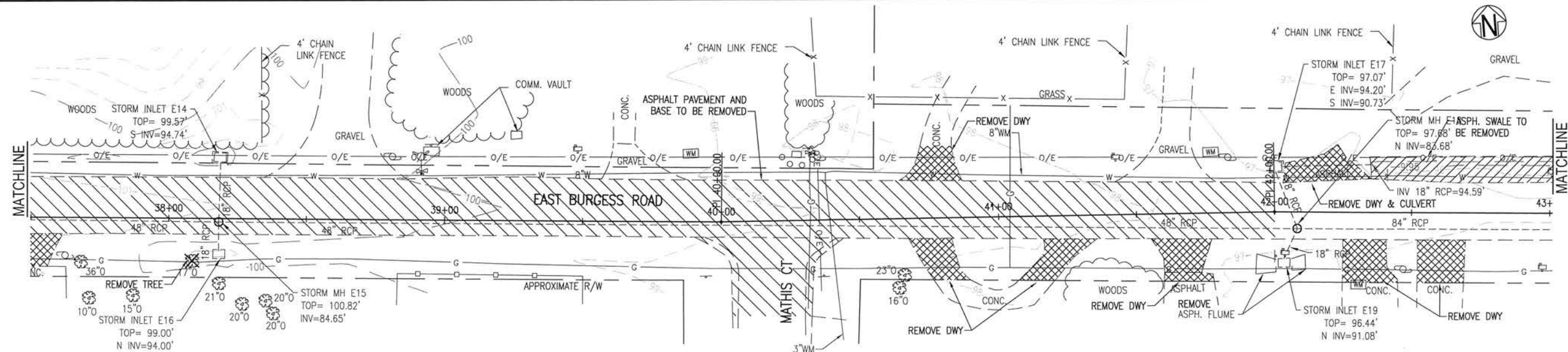
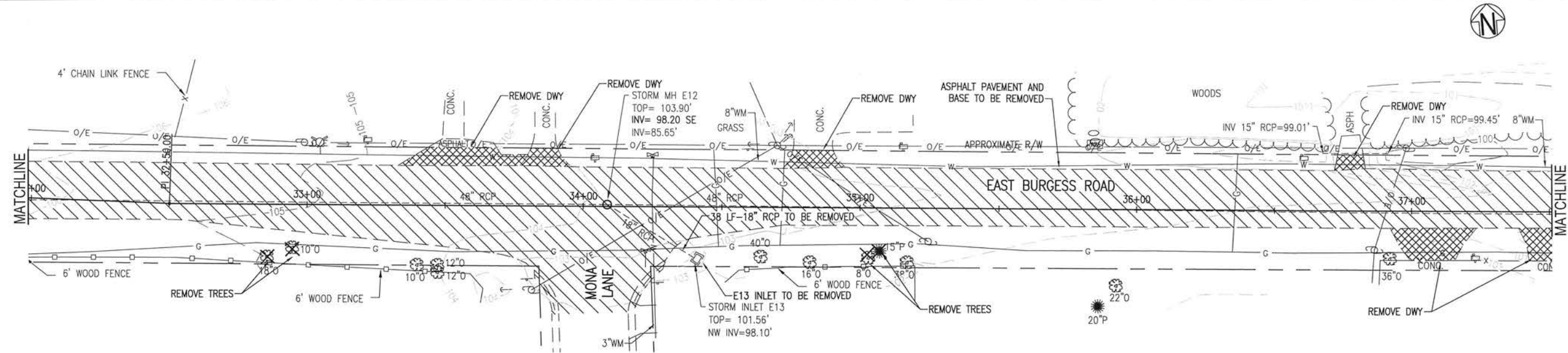
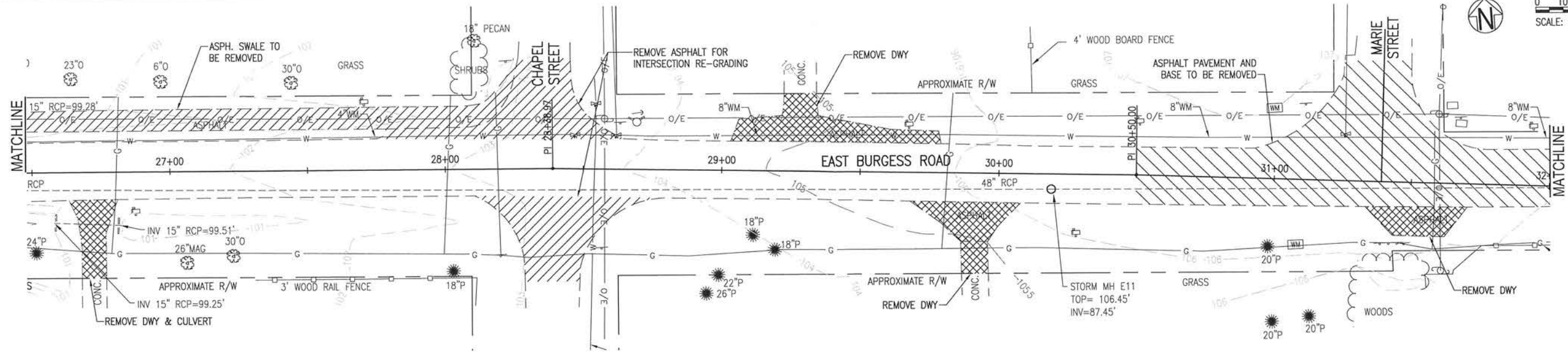
TYPICAL SECTIONS



BASKERVILLE-DONOVAN, INC. Innovative Infrastructure Solutions 449 W. MAIN ST., PENSACOLA, FL 32502 (850)438-9861 ENGINEERING BUSINESS: EB-0000340 Pensacola - Panama City Beach - Tallahassee - Mobile	
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BURGESS ROAD SIDEWALK DESIGN	
PROJECT NO:	24323.02
DESIGNED BY:	HB
DRAWN BY:	RG
CHK'D BY:	MDL
PROJ. MGR:	MDL
DATE:	JAN 2021
NOT RELEASED FOR CONSTRUCTION BY _____ DATE _____	
CONTROL PLAN	
C-100	



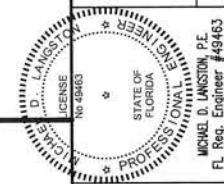
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0 10' 20'
SCALE: 1" = 20'

BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
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ENGINEERING BUSINESS EB-0000340
Pensacola - Panama City Beach - Tallahassee - Noble

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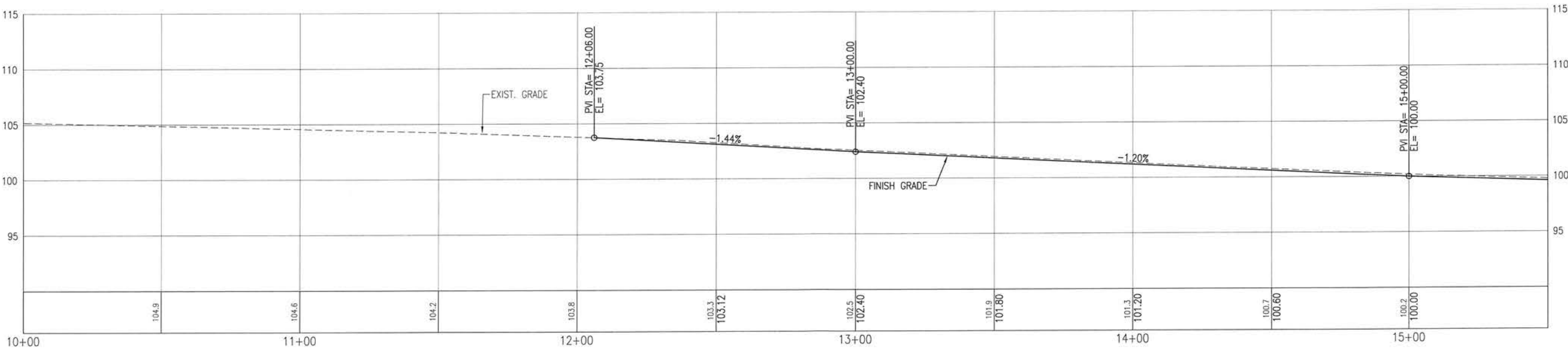
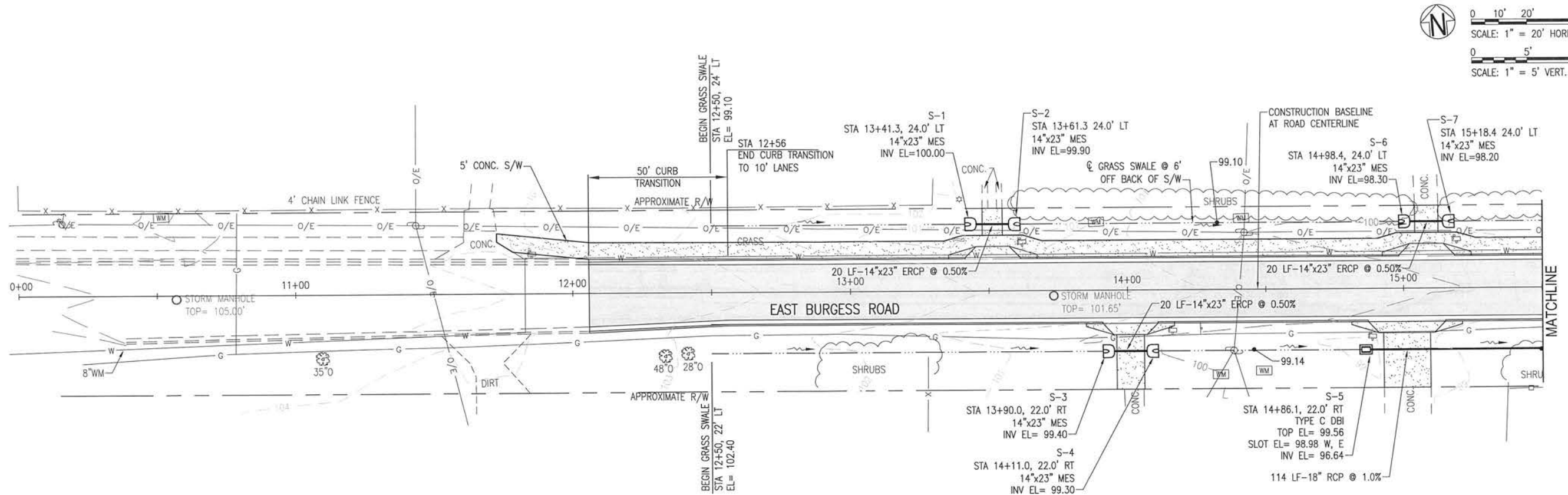


**BURGESS ROAD
SIDEWALK DESIGN**

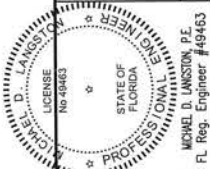
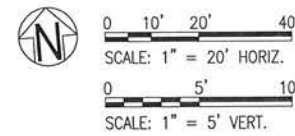
PROJECT NO.	DATE	REVISION/ACTION TAKEN
24323.02		
DESIGNED BY:		
DRAWN BY: RGC		
CHECKED BY:		
PROJECT MGR: MDL		
DATE: JAN 2021		

**EXISTING CONDITIONS,
DEMOLITION & EROSION
CONTROL PLAN**

C-102



LEGEND:
MOD. MODIFIED
S/W SIDEWALK
MES MITERED END SECTION
DBI DITCH BOTTOM INLET
C&G CURB & GUTTER
FG FOREGROUND
BG BACKGROUND

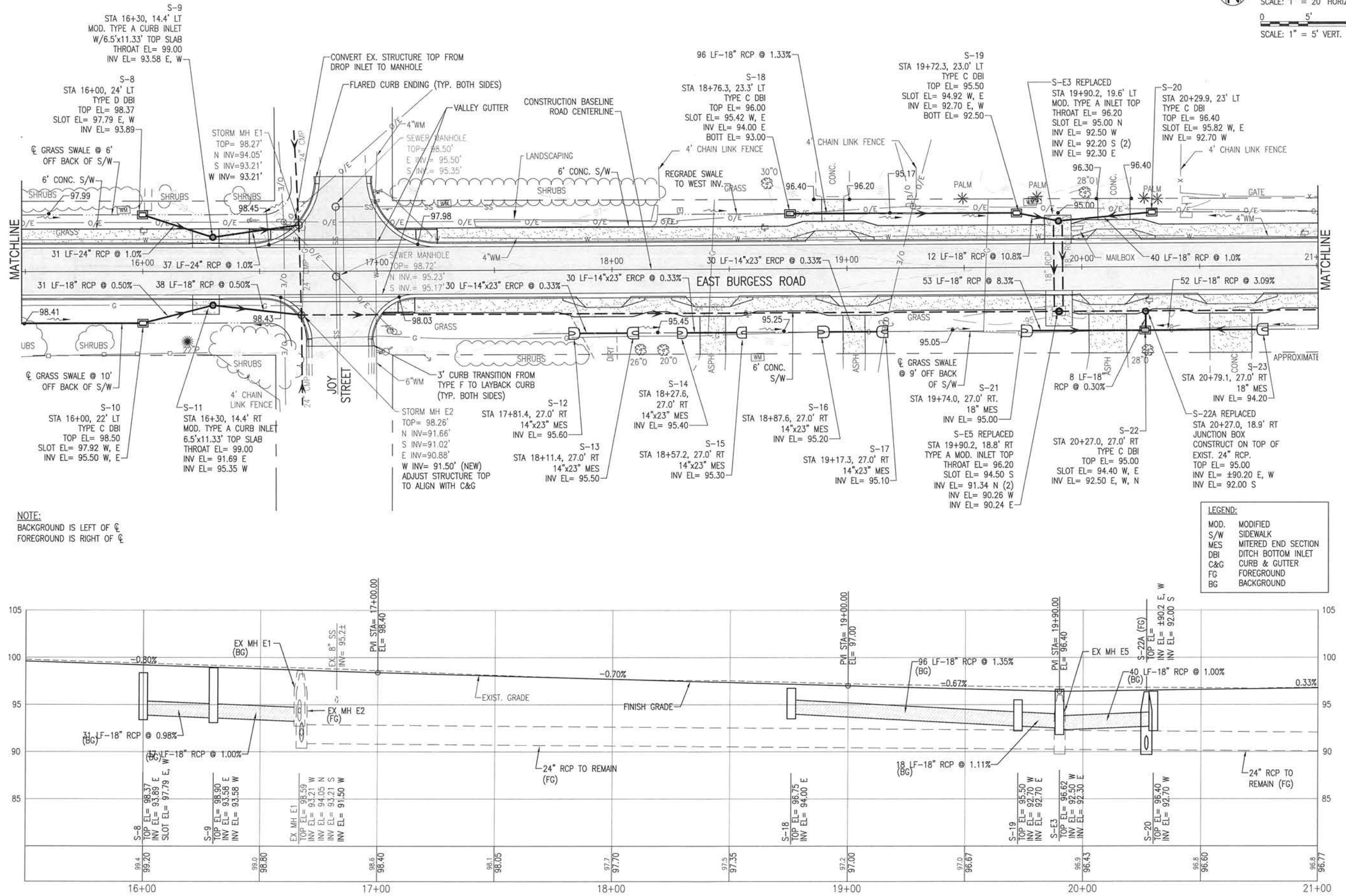


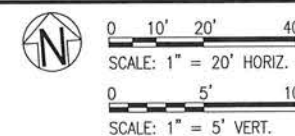
BURGESS ROAD
SIDEWALK DESIGN

PROJECT NO.	DESIGNED BY	DRAWN BY	CHK'D BY	PROJ. MGR.	DATE
24323.02	RG	RG			JAN 2021

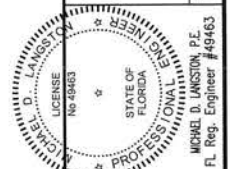
NO.	DATE	APPR.	REVISION/ACTION TAKEN

ROADWAY IMPROVEMENTS
PLAN & PROFILE





LEGEND:	
MOD.	MODIFIED
S/W	SIDEWALK
MES	MITERED END SECTION
DBI	DITCH BOTTOM INLET
C&G	CURB & GUTTER
FG	FOREGROUND
BG	BACKGROUND



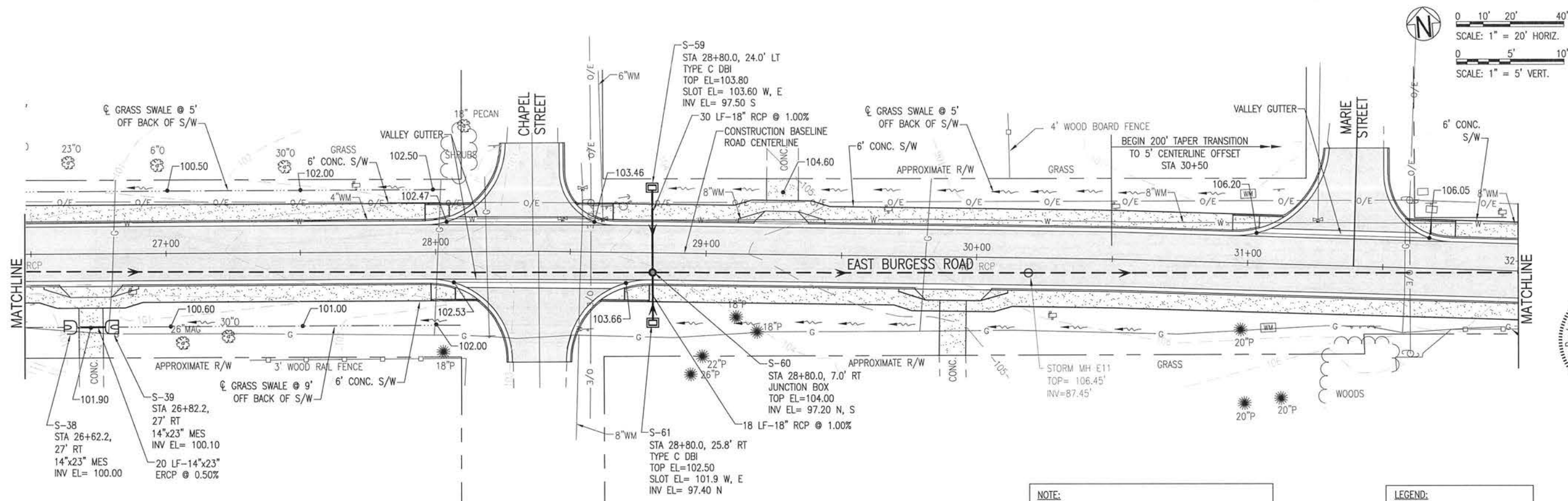
PROJECT NO:	24323.02			
DESIGNED BY:				
DRAWN BY:	RGG			
CHECK'D BY:				
PROJ. MGR:	MOL			
DATE:	JAN 2021			
NO.	DATE	APPR.	REVISION/ACTION TAKEN	

C-106

B B BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
448 W. MAIN ST., PENSACOLA, FL 32502 (850)438-9561
ENGINEERING BUSINESS: EB-0000340
Pensacola • Panama City Beach • Tallahassee • Mobile

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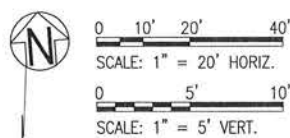
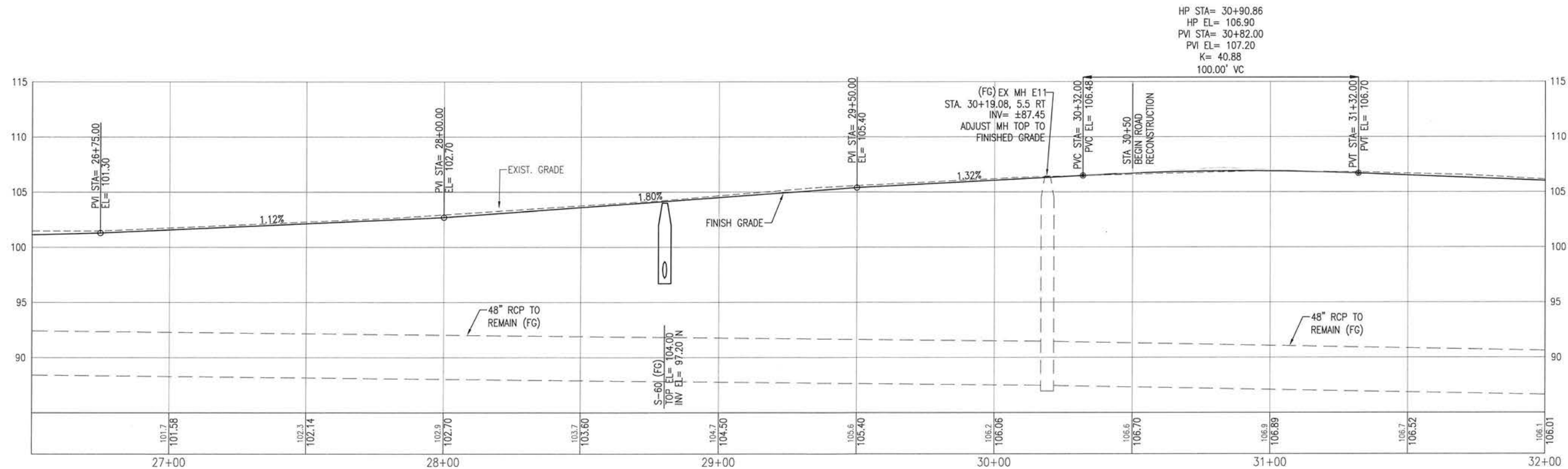
Pensacola - Panama City Beach - Tallahassee - Mobile



NOTE:
BACKGROUND IS LEFT OF ϕ
FOREGROUND IS RIGHT OF ϕ

NOTE:
COMPLETE ROAD CONSTRUCTION REQUIRED BETWEEN STA. 30+50 AND STA. 45+50. RECONSTRUCTION WILL INCLUDE PAVEMENT, BASE AND SUBGRADE.

LEGEND:
MOD. MODIFIED
S/W SIDEWALK
MES MITERED END SECTION
DBI DITCH BOTTOM INLET
C&G CURB & GUTTER
FG FOREGROUND
BG BACKGROUND



BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
448 W. MAIN ST. PENSACOLA, FL 32502 (850)438-6661
ENGINEERING BUSINESS: EB-0000340
Pensacola - Panama City Beach - Tallahassee - Mobile

Michael D. Lunsford, P.E.
Fl. Reg. Engineer #49463

ROADWAY IMPROVEMENTS
PLAN & PROFILE

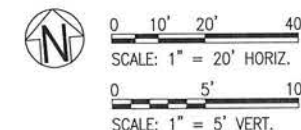
C-107

BURGESS ROAD
SIDEWALK DESIGN

NO.	DATE	APPR.	REVISION/ACTION TAKEN

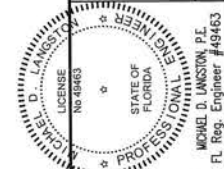
PROJECT NO: 24323.02
DESIGNED BY: RGG
DRAWN BY: RGG
CHKD BY: RGG
PROJ. MGR: MDL
DATE: JAN 2021

NOT RELEASED FOR CONSTRUCTION BY _____ DATE _____



LEGEND:

MOD.	MODIFIED
S/W	SIDEWALK
MES	MITERED END SECTION
DBI	DITCH BOTTOM INLET
C&G	CURB & GUTTER
FG	FOREGROUND
BG	BACKGROUND



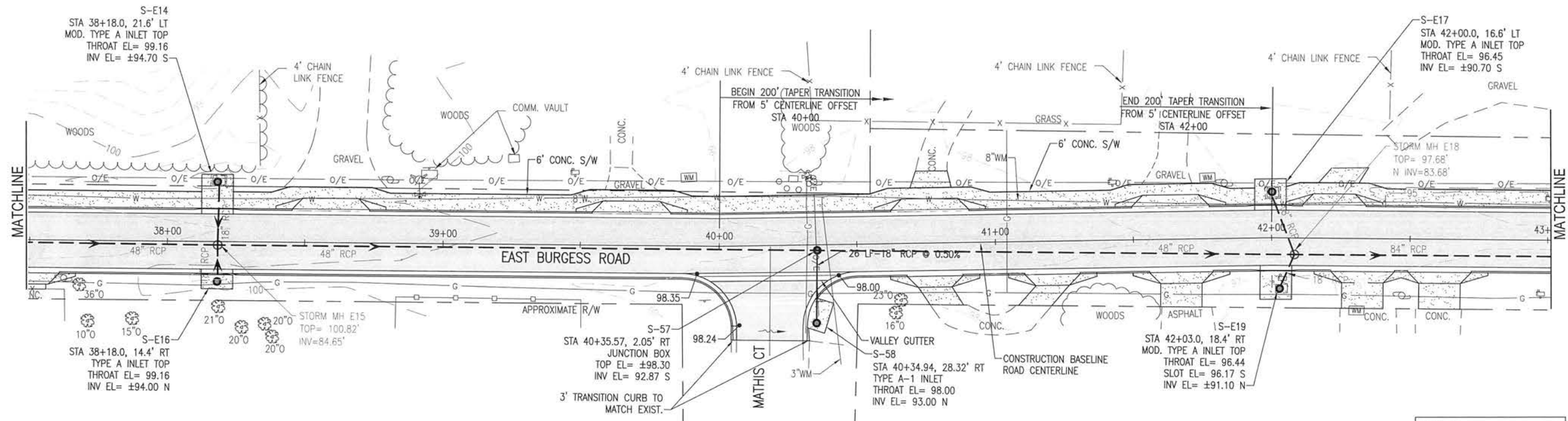
BURGESS ROAD
SIDEWALK DESIGN

PROJECT NO:	NO.	DATE	APPR.	REVISION/ACTION TAKEN
24323.02				
DESIGNED BY:				
DRAWN BY: AGG				
CHK'D BY:				
PROJ. MGR: MDL				
DATE: JAN 2004				
NOT RELEASED FOR CONSTRUCTION BY				DATE
				/ /

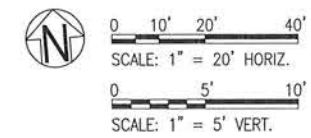
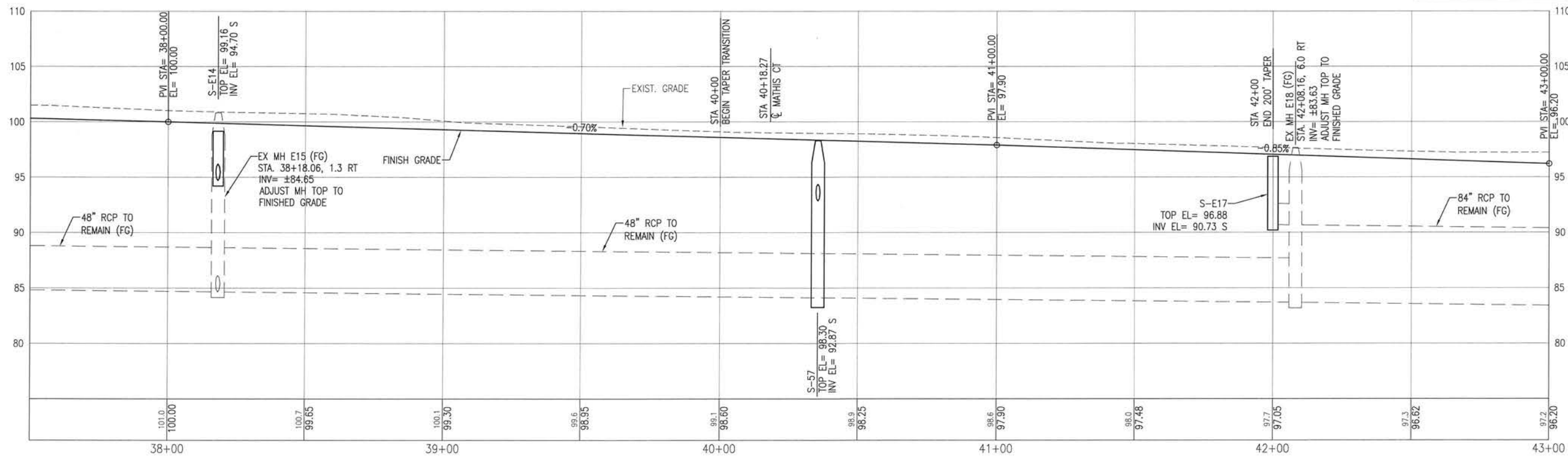
ROADWAY IMPROVEMENTS PLAN & PROFILE

C-108

E:\DWG\243\24323.02\C-104-112 P&P.dwg, Jan 12, 2021 - 8:39:57AM, rgeiger



- LEGEND:
- MOD. MODIFIED
 - S/W SIDEWALK
 - MES MITERED END SECTION
 - DBI DITCH BOTTOM INLET
 - C&G CURB & GUTTER
 - FG FOREGROUND
 - BG BACKGROUND



BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
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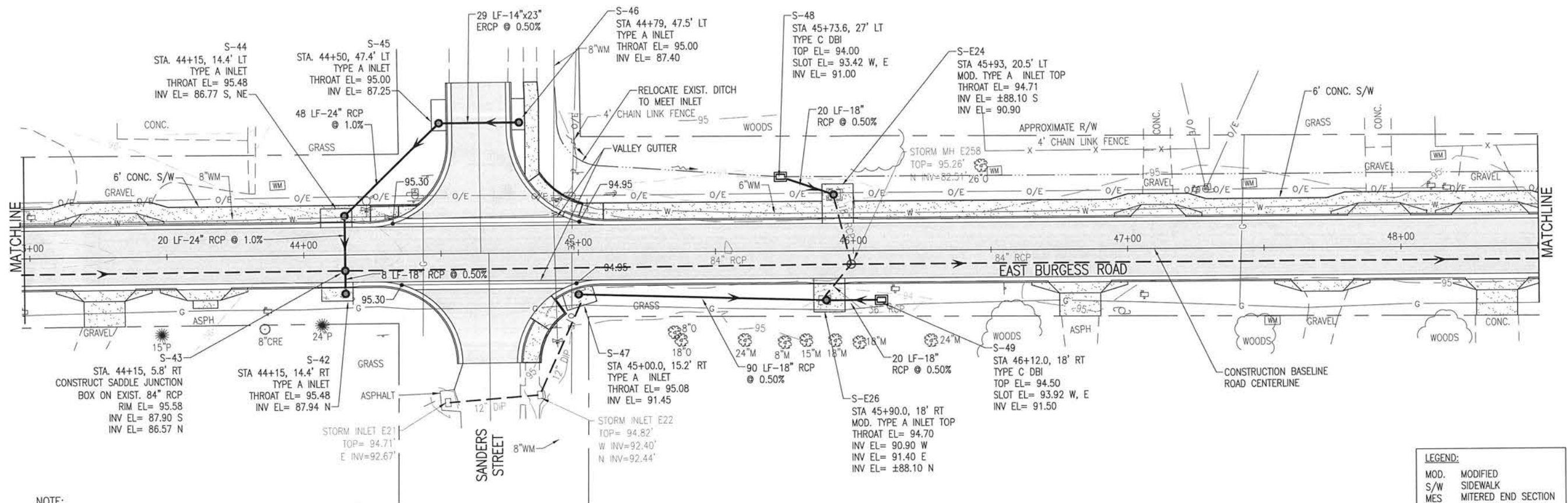
Michael D. Lunsford, P.E.
FL Reg. Engineer #449463

BURGESS ROAD
SIDEWALK DESIGN

NO.	DATE	APPR.	REVISION / ACTION TAKEN

ROADWAY IMPROVEMENTS
PLAN & PROFILE

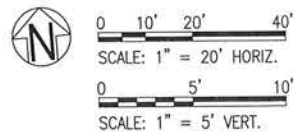
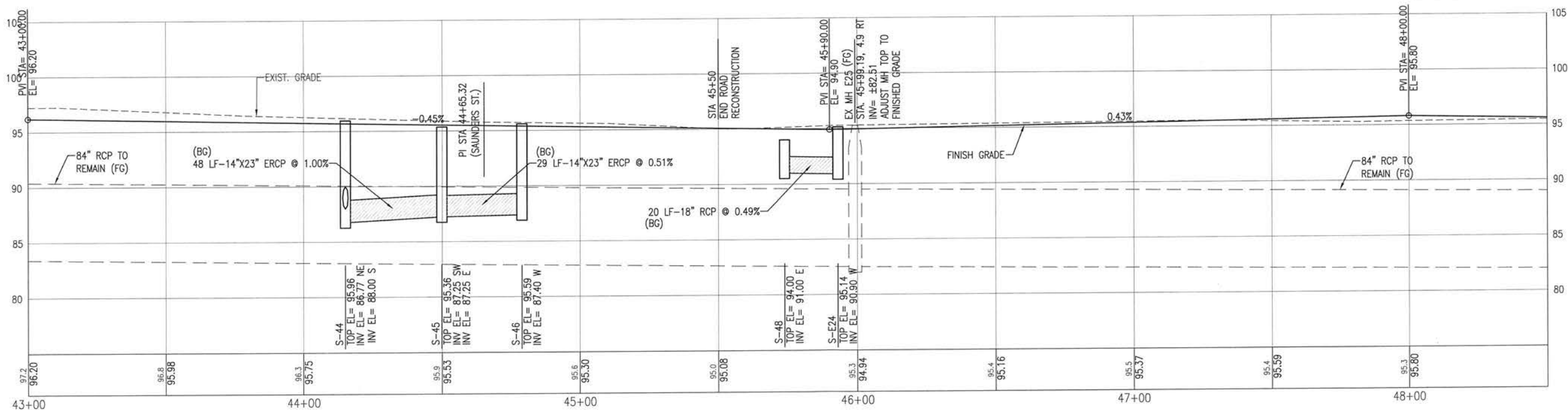
C-109



LEGEND:

MOD.	MODIFIED
S/W	SIDEWALK
MES	MITERED END SECTION
DBI	DITCH BOTTOM INLET
C&G	CURB & GUTTER
FG	FOREGROUND
BG	BACKGROUND

NOTE:
BACKGROUND IS LEFT OF C
FOREGROUND IS RIGHT OF C



BURGESS ROAD
SIDEWALK DESIGN

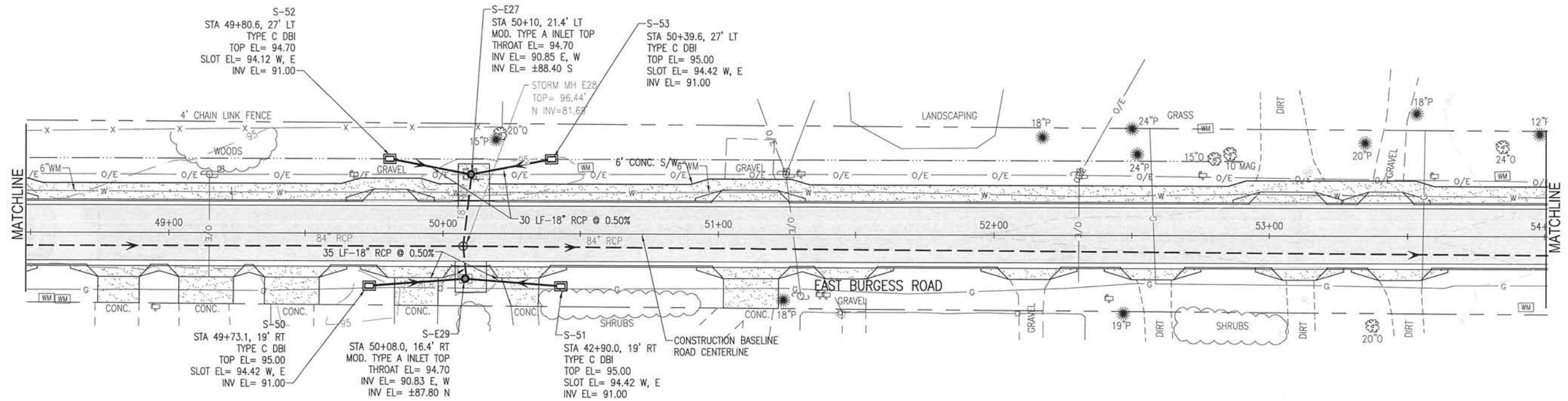
PROJECT NO.	DATE	APPR.	NO.	REVISION/ACTION TAKEN
24323.02				
DESIGNED BY:				
DRAWN BY: RGG				
CHK'D BY:				
PROJ. MGR: MDL				
DATE: JAN 2021				

ROADWAY IMPROVEMENTS
PLAN & PROFILE

BASKERVILLE-DONOVAN, INC.
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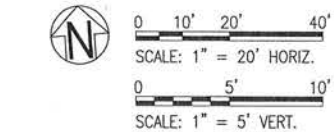
FLORIDA
LICENSE
No. 49463
STATE OF
FLORIDA
PROFESSIONAL
ENGINEER
MICHAEL D. LINDSTON, P.E.
FL Reg. Engineer #49463

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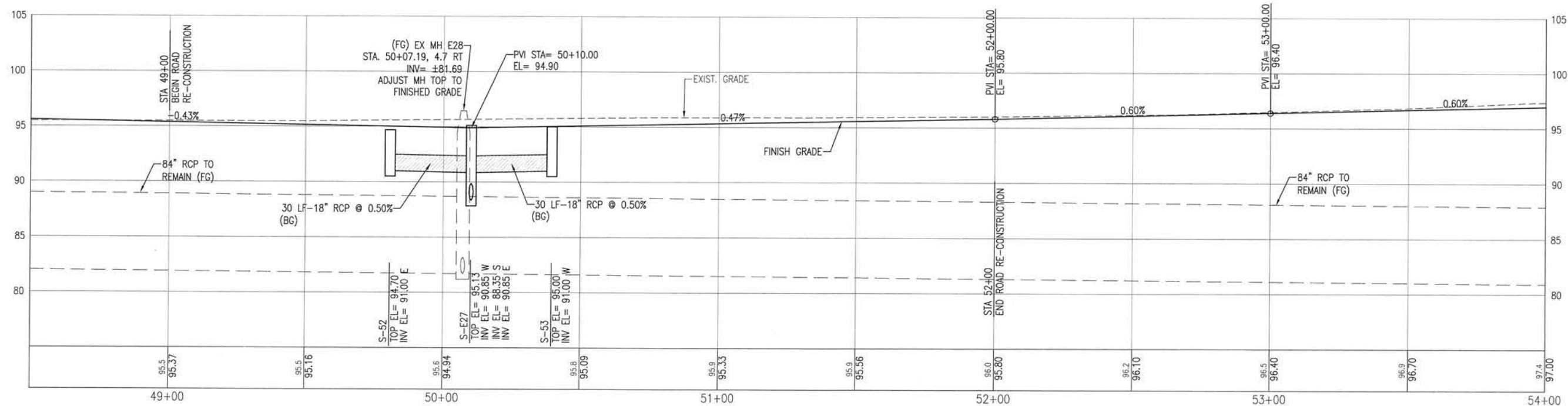


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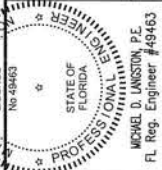
MOD.	MODIFIED
S/W	SIDEWALK
MES	MITERED END SECTION
DBI	DITCH BOTTOM INLET
C&G	CURB & GUTTER
FG	FOREGROUND
BG	BACKGROUND



NOTE:
BACKGROUND IS LEFT OF C
FOREGROUND IS RIGHT OF C



BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
449 W. MAIN ST., PENSACOLA, FL 32502 (850) 439-9661
PENSACOLA - PANAMA CITY BEACH - TALLAHASSEE - MOBILE
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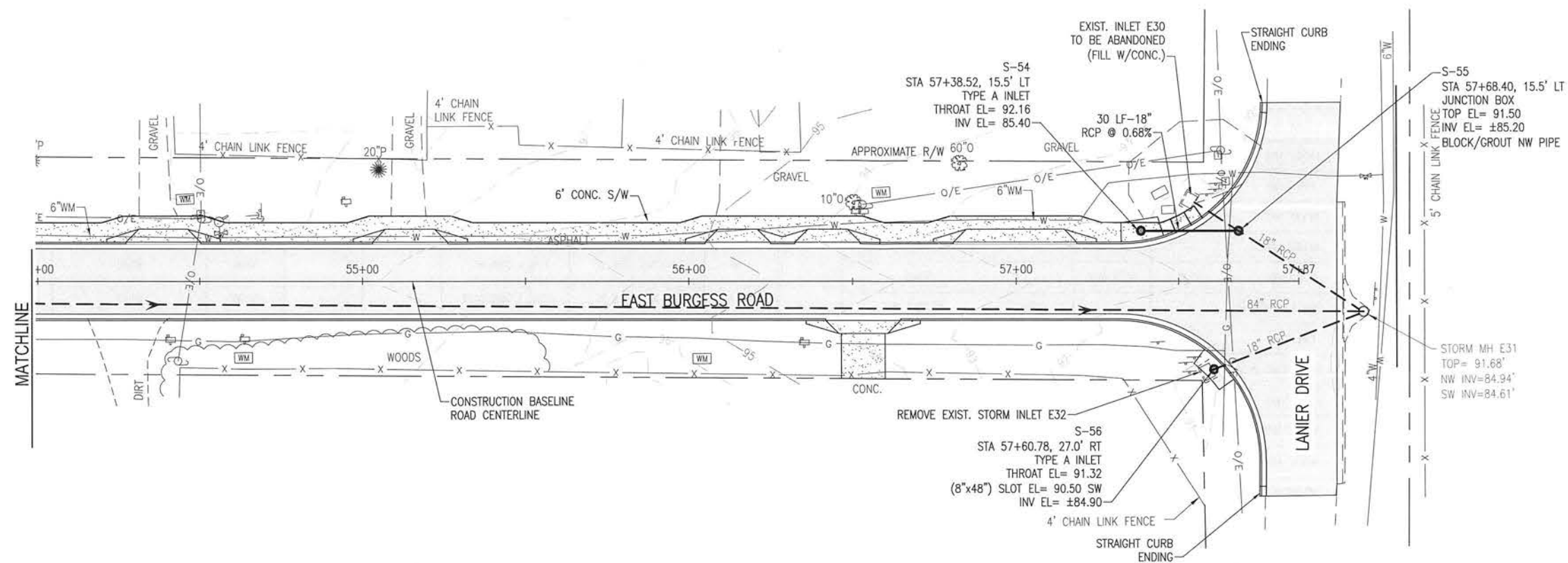
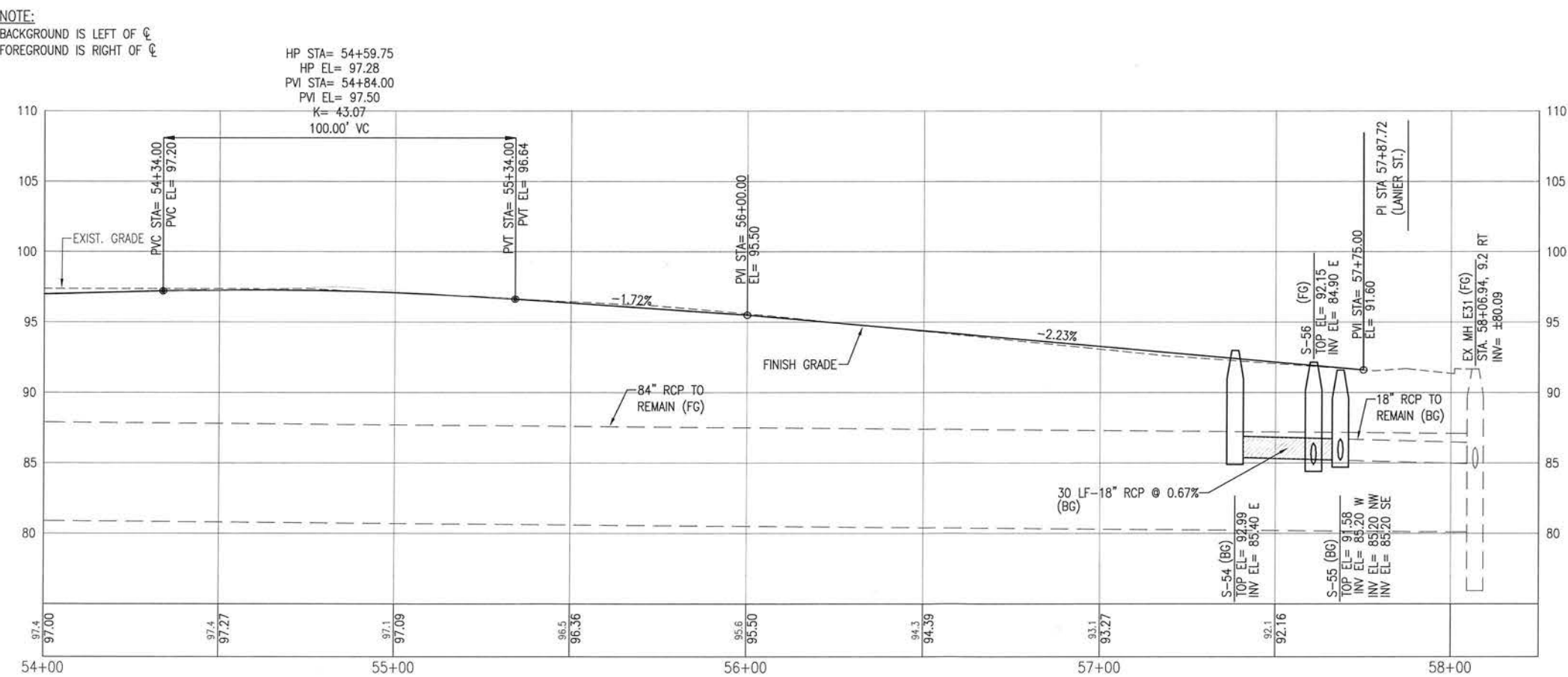


BURGESS ROAD
SIDEWALK DESIGN

PROJECT NO.	DATE	APPR.	REVISION/ACTION TAKEN
24323.02			
DESIGNED BY:			
DRAWN BY: RGG			
CHK'D BY:			
PROJ. MGR: MDL			
DATE: JAN 2021			


ROADWAY IMPROVEMENTS
PLAN & PROFILE

C-111



LEGEND:

MOD.	MODIFIED
S/W	SIDEWALK
MES	MITERED END SECTION
DBI	DITCH BOTTOM INLET
C&G	CURB & GUTTER
FG	FOREGROUND
BG	BACKGROUND


 0 10' 20' 40'
 SCALE: 1" = 20' HORIZ.

0 5' 10'
 SCALE: 1" = 5' VERT.

ROADWAY IMPROVEMENTS
PLAN & PROFILE

**BURGESS ROAD
SIDEWALK DESIGN**

Baskerville-Donovan, Inc.
Innovative Infrastructure Solutions
449 W. Main St., Pensacola, FL 32502 (850) 438-8661
ENGINEERING BUSINESS: EB-0000340

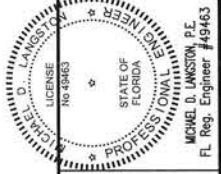
MICHAEL D. LINSTON, P.E.
FL Reg. Engineer #49463

C-112

DBI = DITCH BOTTOM INLET

STORM DRAINAGE STRUCTURE TABLE						
STRUCTURE #	STATION/OFFSET	STRUCTURE TYPE	TOP EL	SLOT EL	CONTROL EL	INVERT EL
S-1	13+41.13, 24.0' LT	14"x23" MES	-	-	-	100.00
S-2	13+61.3, 24.0' LT	14"x23" MES	-	-	-	99.90
S-3	13+90.0, 22.0' RT	14"x23" MES	-	-	-	99.40
S-4	14+11.0, 22.0' RT	14"x23" MES	-	-	-	99.30
S-5	14+86.1, 22.0' RT	TYPE C DBI	99.56	98.98 W, E	-	96.64
S-6	14+98.4, 24.0' LT	14"x23" MES	-	-	-	98.30
S-7	15+18.4, 24.0' LT	14"x23" MES	-	-	-	98.20
S-8	16+00.0, 24.0' LT	TYPE D DBI	98.37	97.79 W, E	-	93.89
S-9	16+30.0, 14.4' LT	MOD. TYPE A CURB INLET	-	-	99.00	93.58 E, W
S-10	16+00.0, 22.0' LT	TYPE C DBI	98.50	97.92 W, E	-	95.50 E, W
S-11	16+30.0, 14.4' RT	MOD. TYPE A CURB INLET	-	-	99.00	91.69 E, 95.35 W
S-12	17+81.4, 27.0' RT	14"x23" MES	-	-	-	95.60
S-13	18+11.4, 27.0' RT	14"x23" MES	-	-	-	95.50
S-14	18+27.6, 27.0' RT	14"x23" MES	-	-	-	95.40
S-15	18+57.2, 27.0' RT	14"x23" MES	-	-	-	95.30
S-16	18+87.6, 27.0' RT	14"x23" MES	-	-	-	95.20
S-17	19+17.3, 27.0' RT	14"x23" MES	-	-	-	95.10
S-18	18+76.3, 23.3' LT	TYPE C DBI	96.00	95.42 W, E	-	94.00 BOTTOM EL 93.00
S-19	19+72.3, 23.0' LT	TYPE C DBI	95.50	94.92 W, E	-	92.70 E, W BOTTOM EL 92.50
S-20	20+29.9, 23.0' RT	TYPE C DBI	96.40	95.82 E	-	92.70 W
S-21	19+74.0, 27.0' RT	18" MES	-	-	-	95.00
S-22	20+27.0, 27.0' RT	TYPE C DBI	95.00	94.40 W, E	-	92.50 E, W, N
S-22A	20+27.0, 18.9' RT	JUNCTION BOX	95.00	-	-	±90.2 E, W; 90.20 S
S-23	20+79.1, 27.0' RT	14"x23" MES	-	-	-	94.20
S-24	21+61.4, 27.0' RT	TYPE C DBI	95.48	94.90 W, E	-	92.00
S-25	21+91.9, 23.0' LT	TYPE C DBI	95.80	95.21 W, E	-	93.00 W BOTTOM EL= 92.80
S-26	22+15.3, 27.0' RT	14"x23" MES	-	-	-	95.00
S-27	27+35.3, 27.0' RT	14"x23" MES	-	-	-	95.80
S-28	23+19.1, 27.0' RT	14"x23" MES	-	-	-	95.70
S-29	23+39.1, 27' RT	14"x23" MES	-	-	-	95.80
S-30	24+37.3, 27.0' RT	14"x23" MES	-	-	-	97.60
S-31	24+57.3, 27.0' RT	14"x23" MES	-	-	-	97.80
S-32	24+50.0, 23.0' LT	TYPE C DBI	98.80	98.20 W, E	-	96.10 W BOTTOM EL= 95.80
S-33	25+25.0, 23.0' LT	TYPE C DBI	99.50	98.92 W, E	-	95.73 E, W
S-34	25+48.8, 27.0' RT	14"x23" MES	-	-	-	98.00
S-35	25+68.8, 27.0' RT	14"x23" MES	-	-	-	98.10
S-36	26+35.5, 27.0' RT	TYPE C DBI	100.50	99.92 W, E	-	96.00 W
S-37	26+35.5, 23.0' LT	TYPE C DBI W/TRAVERSABLE SLOT	100.50	99.17 E	-	96.68 W
S-38	26+62.2, 27.0' RT	14"x23" MES	-	-	-	100.00
S-39	26+82.2, 27.0' RT	14"x23" MES	-	-	-	100.10

STORM DRAINAGE STRUCTURE TABLE						
STRUCTURE #	STATION/OFFSET	STRUCTURE TYPE	TOP EL	SLOT EL	CONTROL EL	INVERT EL
S-40	33+89.53, 30.68' RT	TYPE 5 CURB INLET	—	—	102.91	98.50 E
S-41	34+17.5, 29.31' RT	TYPE 5 CURB INLET	—	—	102.56	98.36 N, NW
S-42	44+15.0, 14.4' RT	TYPE A CURB INLET	—	—	95.48	87.94 N
S-43	44+15.0, 5.8' RT	JUNCTION BOX	95.58	—	—	87.90 S; 86.57 N
S-44	44+15.0, 14.4' LT	TYPE A CURB INLET	—	—	95.48	86.77 S, NE
S-45	44+50.0, 47.4' LT	TYPE A CURB INLET	—	—	95.00	87.25
S-46	44+79.0, 47.5' LT	TYPE A CURB INLET	—	—	95.00	87.40
S-47	45+00.0, 15.2' RT	TYPE A CURB INLET	—	—	95.08	91.45
S-48	45+73.6, 27.0' LT	TYPE C DBI	94.00	93.42 W, E	—	91.00
S-49	46+12.0, 18' RT	TYPE C DBI	94.50	93.92 W, E	—	91.50
S-50	49+73.1, 19' RT	TYPE C DBI	95.00	94.42 W, E	—	91.00
S-51	42+90.0, 19' RT	TYPE C DBI	95.00	94.42 W, E	—	91.00
S-52	49+80.6, 27.0' LT	TYPE C DBI	94.70	94.12 W, E	—	91.00
S-53	50+39.6, 27.0' RT	TYPE C DBI	95.00	94.42 W, E	—	91.00
S-54	57+38.52, 15.5' LT	TYPE A CURB INLET	—	—	92.16	85.40
S-55	57+68.4, 15.5' LT	JUNCTION BOX	91.50	—	—	±85.20
S-56	57+60.78, 27.0' RT	TYPE A CURB INLET	—	90.50 SW	91.32	±84.90
S-57	40+35.57, 2.05' RT	JUNCTION BOX	±98.30	—	—	92.87 S
S-58	40+34.94, 28.32' RT	TYPE A-1 CURB INLET	—	—	98.00	93.00 N
S-59	28+80.0, 24.0' LT	TYPE C DBI	103.80	103.60 W, E	—	97.50 S
S-60	28+80.0, 7.0' RT	JUNCTION BOX	104.00	—	—	97.20 N, S
S-61	28+80, 25.8' RT	TYPE C DBI	102.50	101.9 W, E	—	97.40 N
S-E3	19+90.2, 19.6' LT	MOD. TYPE A CURB INLET	—	95.0 N	96.20	92.50 E, W; ±92.20 S, N
S-E5	19+90.2, 18.8' RT	MOD. TYPE A CURB INLET	—	96.62	96.20	±91.30 N, S; ±90.20 E, W
S-E6	21+56.5, 19.7' LT	MOD. TYPE A CURB INLET	—	95.50 N	96.76	92.82 E
S-E7	21+42.5, 19.7' RT	MOD. TYPE A CURB INLET	—	95.50 S	96.71	89.98 NE; 91.90 E; 89.99 W
S-E8	26+00.0, 16.1' LT	MOD. TYPE A CURB INLET	—	99.30 N	100.56	95.35 E, W
S-E10	26+05.0, 19.1' RT	MOD. TYPE A CURB INLET	—	98.50 W, E	100.60	±94.0 N; 95.84 E
S-E14	38+18.0, 21.6' LT	MOD. TYPE A CURB INLET	—	—	99.16	±94.70 S
S-E16	38+18.0, 14.4' RT	TYPE A CURB INLET	—	—	99.16	±94.00
S-E17	42+00.0, 16.6' LT	MOD. TYPE A CURB INLET	—	—	96.45	±90.70 S
S-E19	42+03.0, 18.4' RT	MOD. TYPE A CURB INLET	—	96.17 S	96.44	±91.10 N
S-E24	45+93.0, 20.5' LT	MOD. TYPE A CURB INLET	—	—	94.71	±88.10 S; 90.90 NW
S-E26	40+90.0, 18' RT	MOD. TYPE A CURB INELT	—	—	94.90	90.90 W; 91.40 E; ±88.10 S
S-E27	50+10.0, 21.4' LT	MOD. TYPE A CURB INLET	—	—	94.70	90.85 E, W; ±87.40 S
S-E29	50+08.0, 16.4' RT	MOD. TYPE A CURB INLET	—	—	94.70	90.83 E, W; ±87.80 N



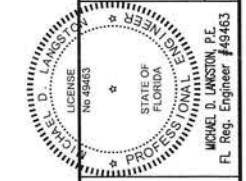
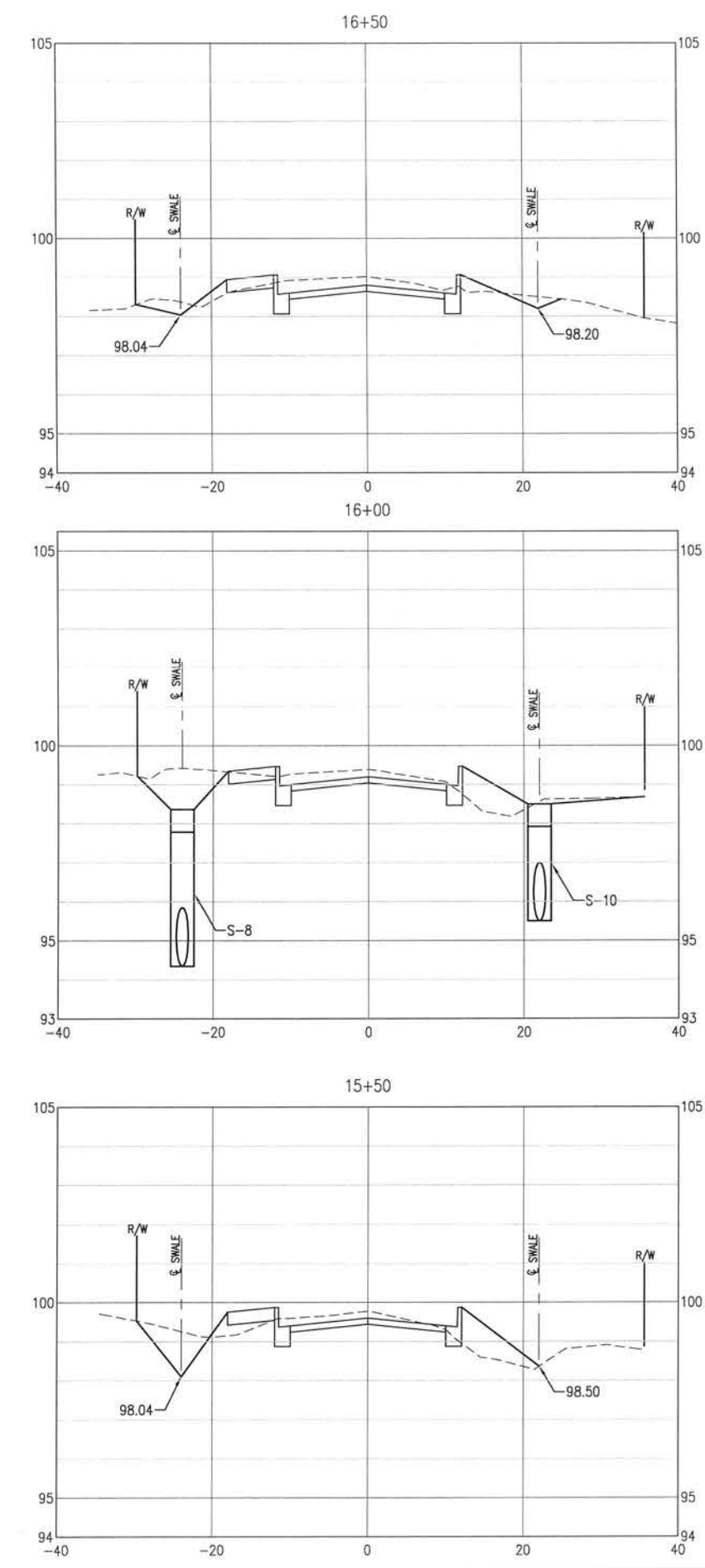
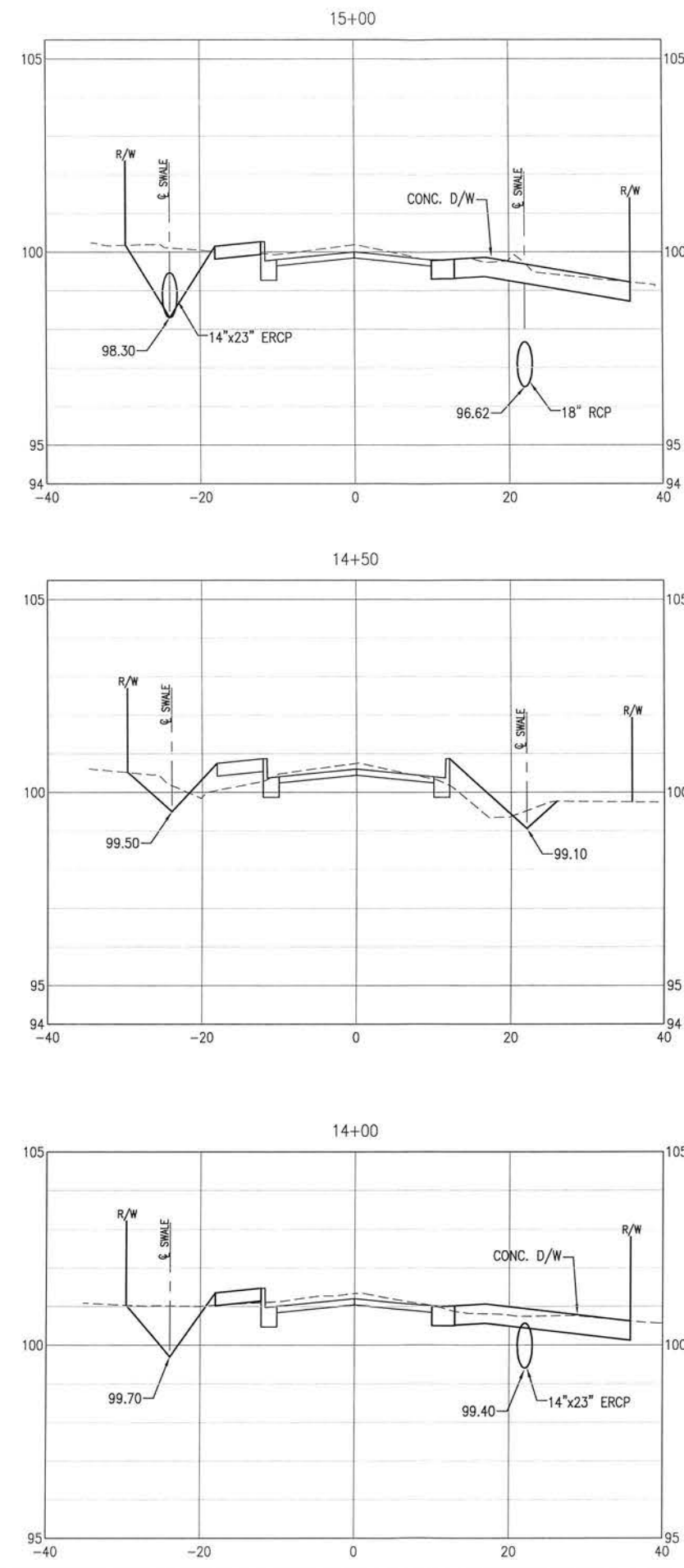
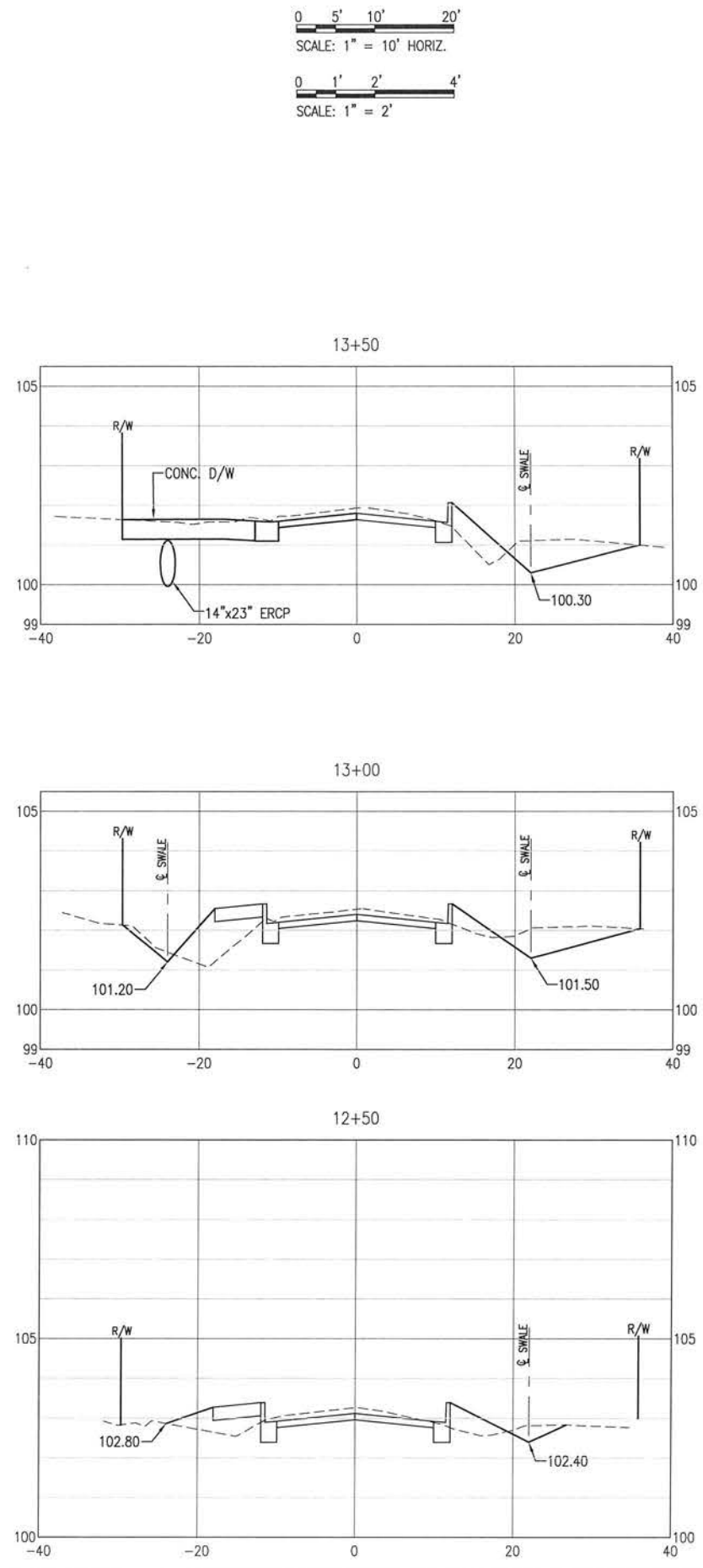
**BURGESS ROAD
SIDEWALK DESIGN**

PROJECT NO.	NO.	DATE	APPR.	REVISION/ACTION TAKEN
24523.02				
DESIGNED BY: HB				
DRAWN BY: RG				
CHK'D BY:				
PROJ. MGR: MDL				
DATE: JAN 2021	NOT RELEASED FOR CONSTRUCTION BY: DATE: / /			

STORM DRAINAGE
STRUCTURE TABLE

C-115

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BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
448 W. MAIN ST., PENSACOLA, FL 32502 (850) 438-9661
ENGINEERING BUSINESS: EB-000340
Pensacola - Panama City Beach - Tallahassee - Mobile
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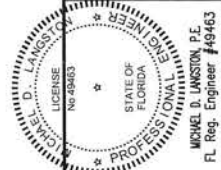
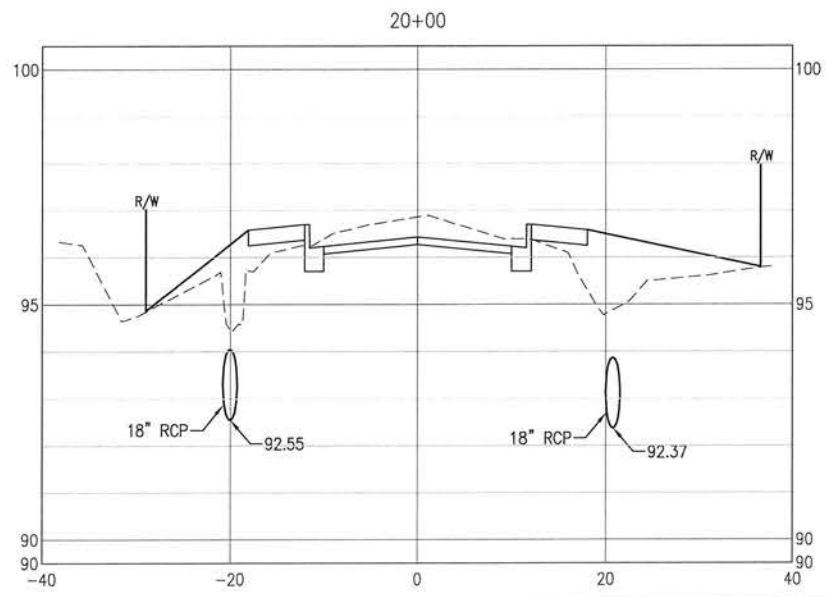
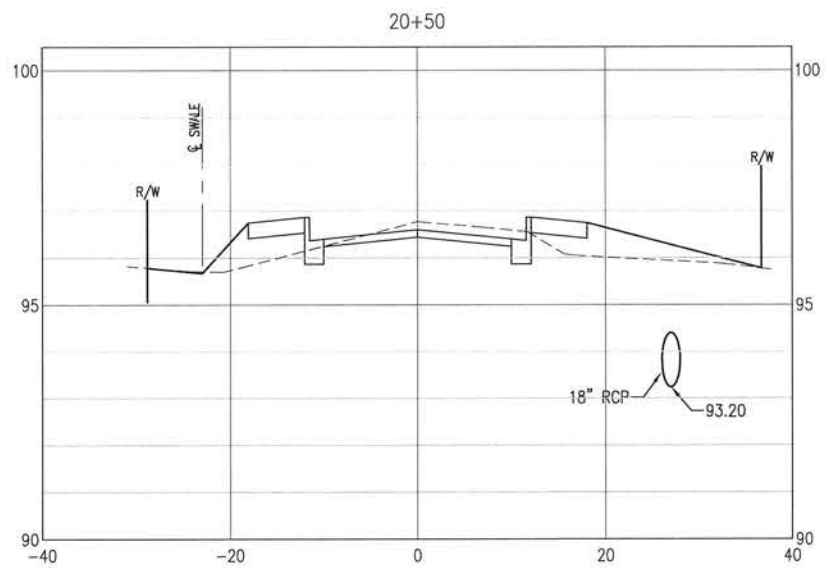
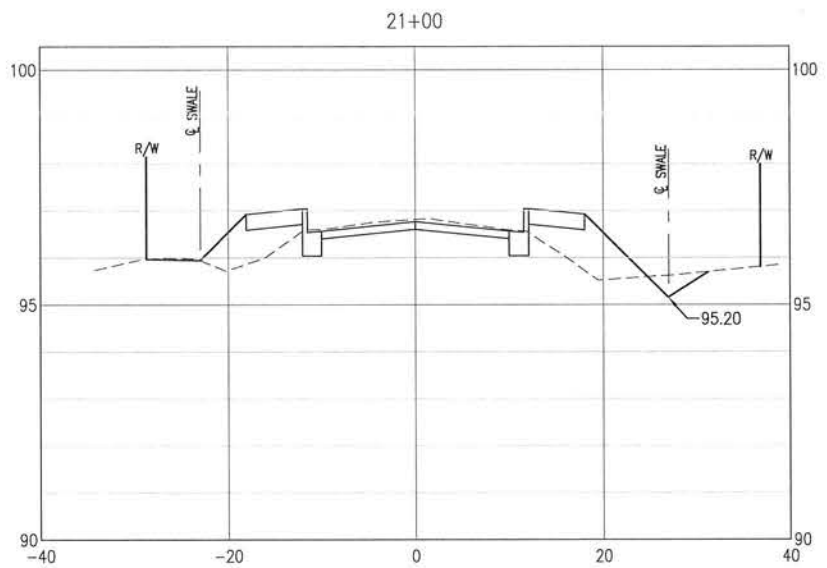
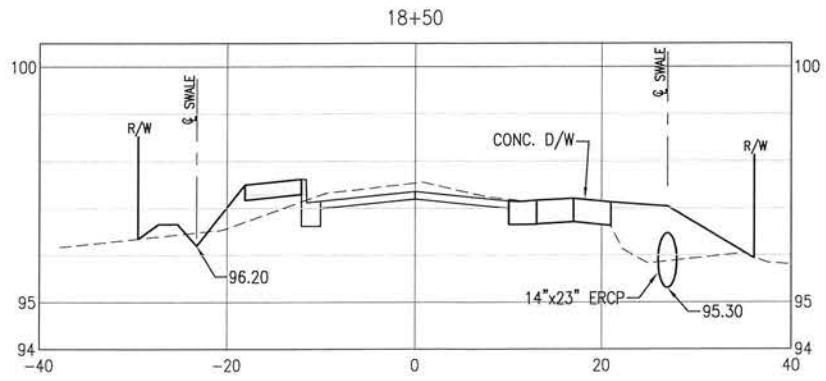
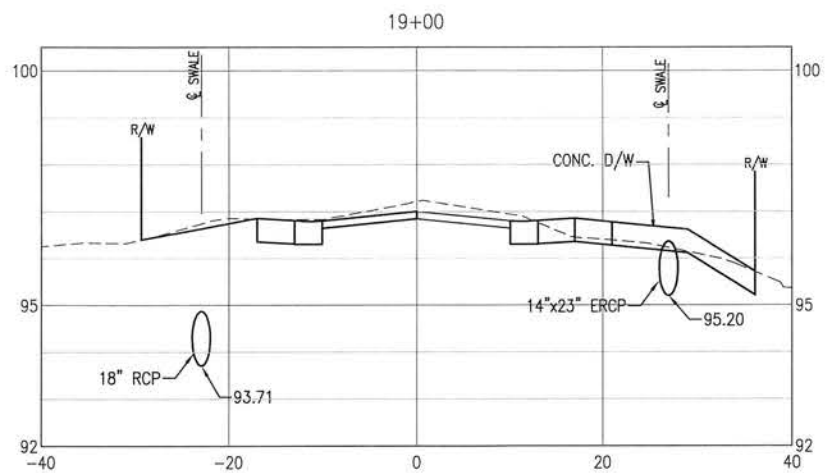
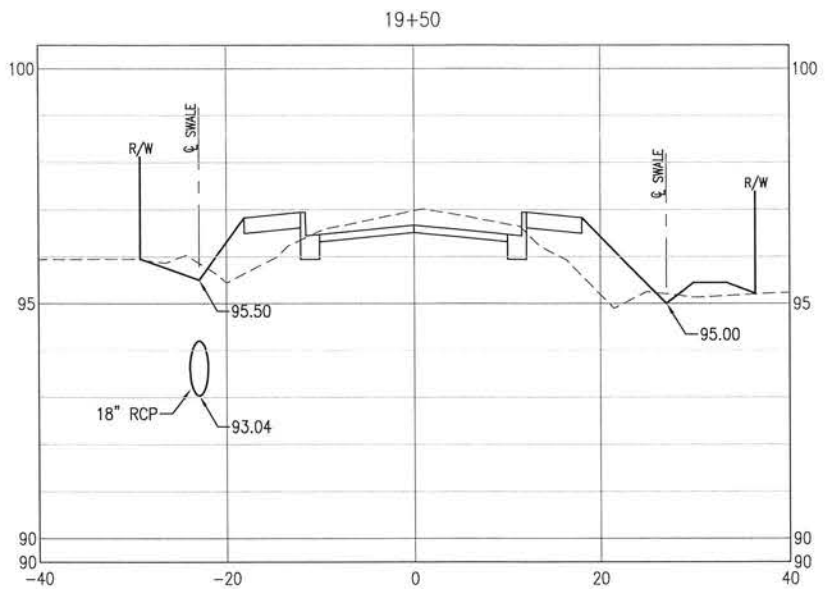
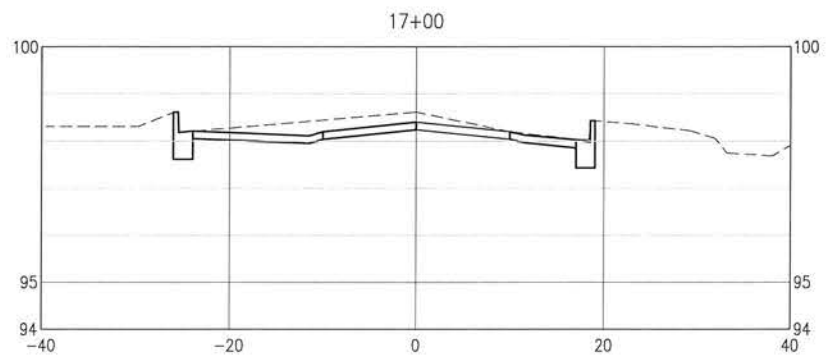
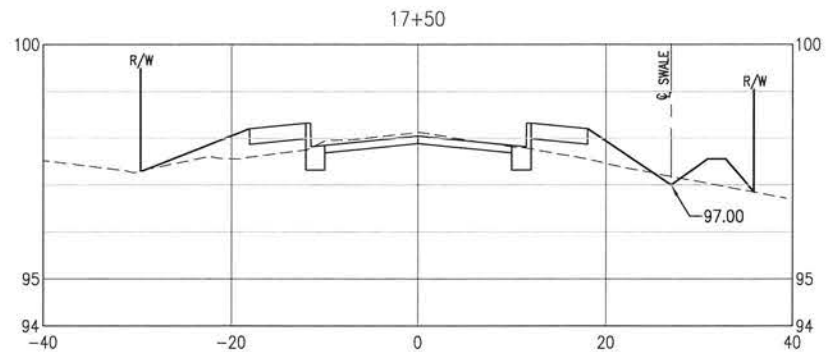
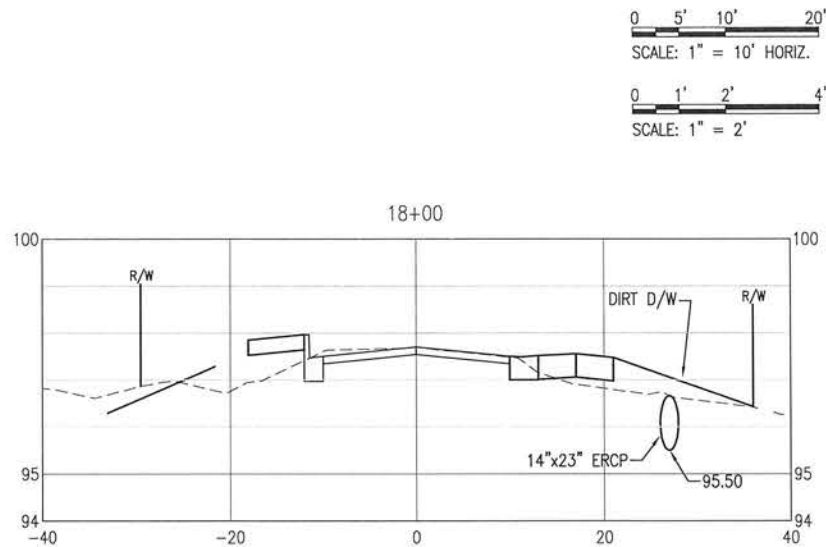
**BURGESS ROAD
SIDEWALK DESIGN**

PROJECT NO:	24323.02	NO.	DATE	APPR.	REVISION / ACTION	TAKEN
DESIGNED BY:						
DRAWN BY:						
CHK'D BY:						
PROJ. MGR. MDL						
DATE: JAN 2021						

CROSS-SECTIONS

C-120

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BURGESS ROAD
SIDEWALK DESIGN

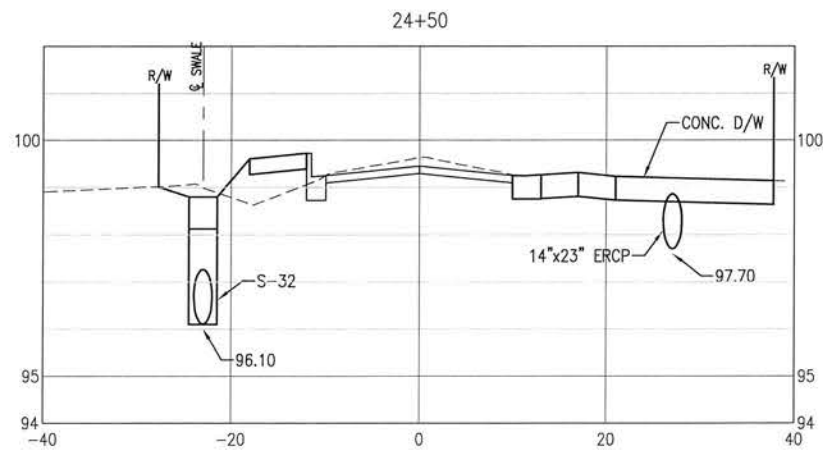
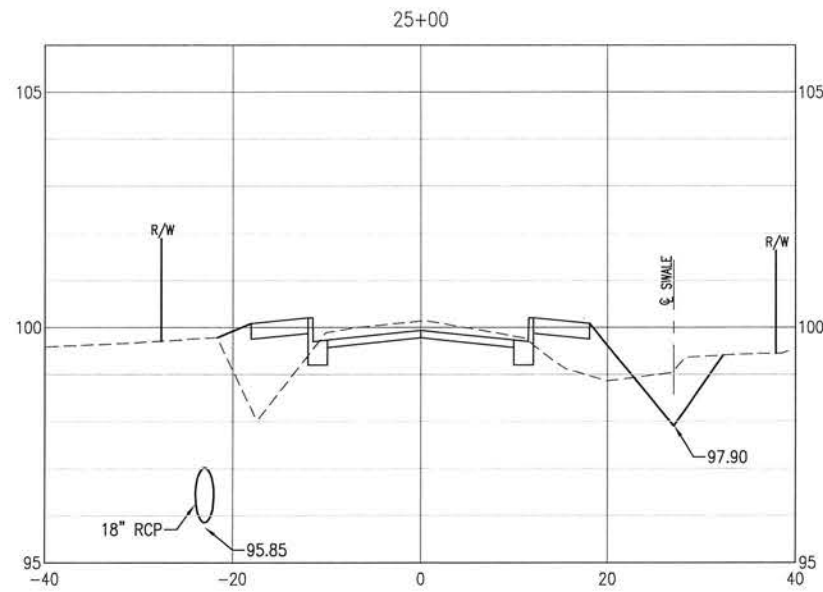
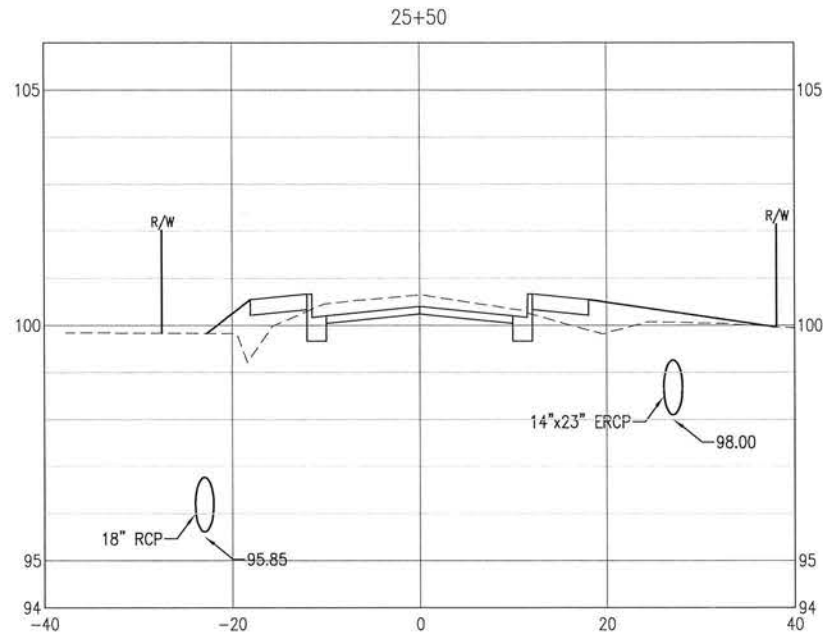
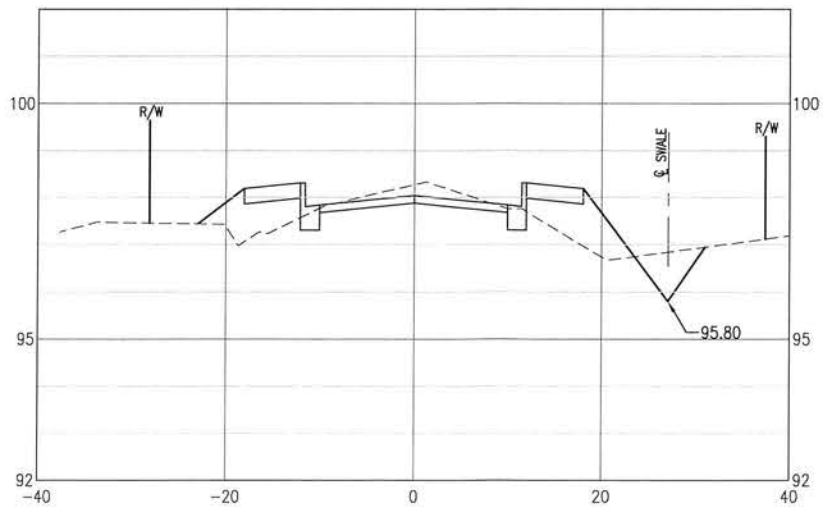
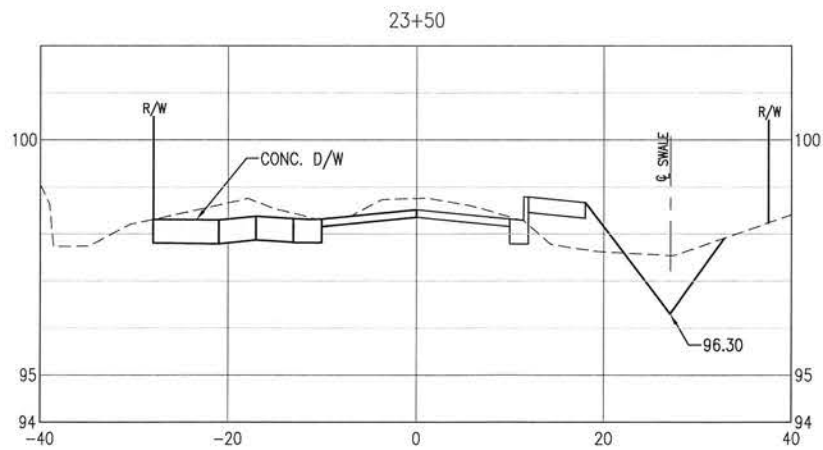
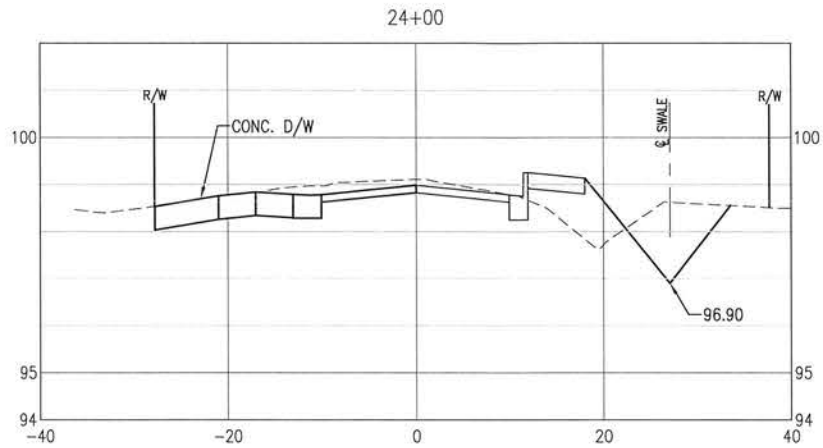
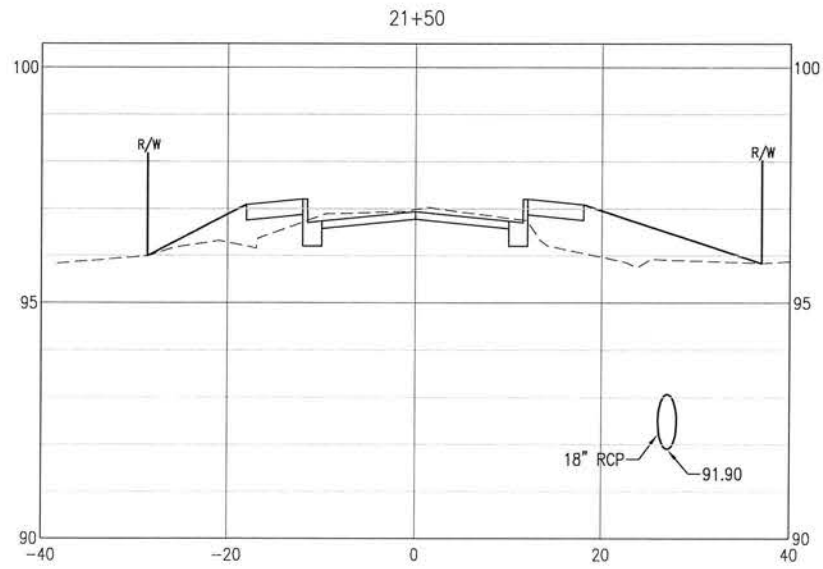
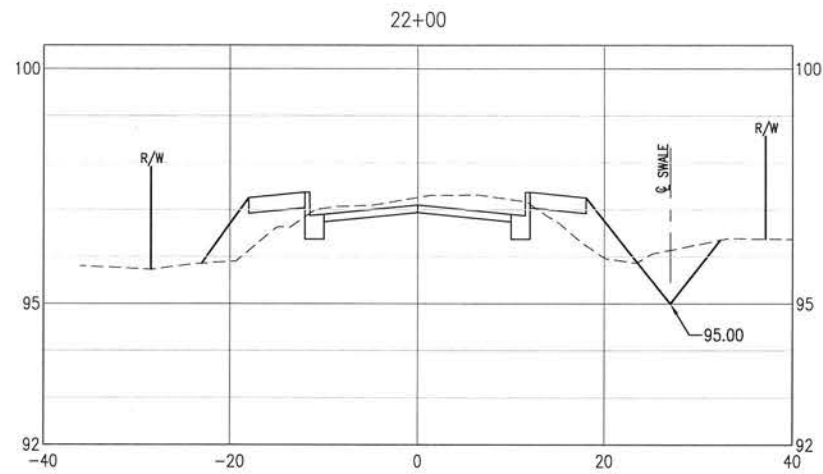
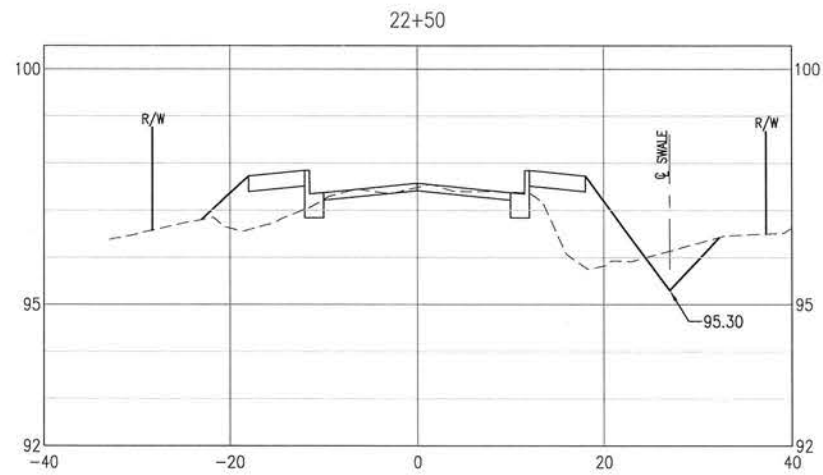
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24323.02					
DRAWN BY:	CHKD BY:	PROJ. MGR:	DATE	DATE	DATE
		MDL	JAN 2021		

CROSS-SECTIONS

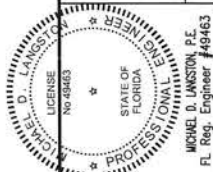
C-121

BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
448 W. MAIN ST., PENSACOLA, FL 32502 (850) 438-6661
ENGINEERING BUSINESS: EP-0000040
Pensacola - Panama City Beach - Tallahassee - Mobile
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MICHAEL D. LAMSDON, P.E.
Fl. Reg. Engineer #49463

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0 5' 10' 20'
SCALE: 1" = 10' HORIZ.
0 1' 2' 4'
SCALE: 1" = 2'



BURGESS ROAD
SIDEWALK DESIGN

NO.	DATE	APPR.	REVISION/ACTION TAKEN

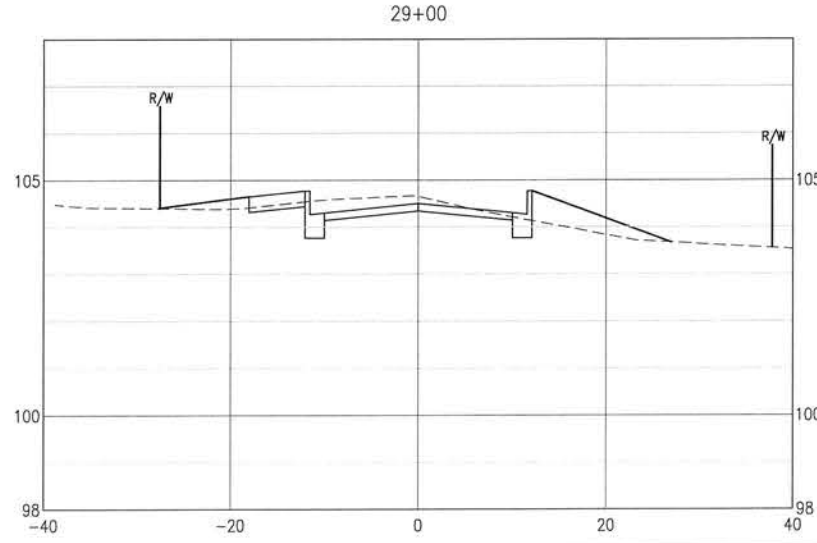
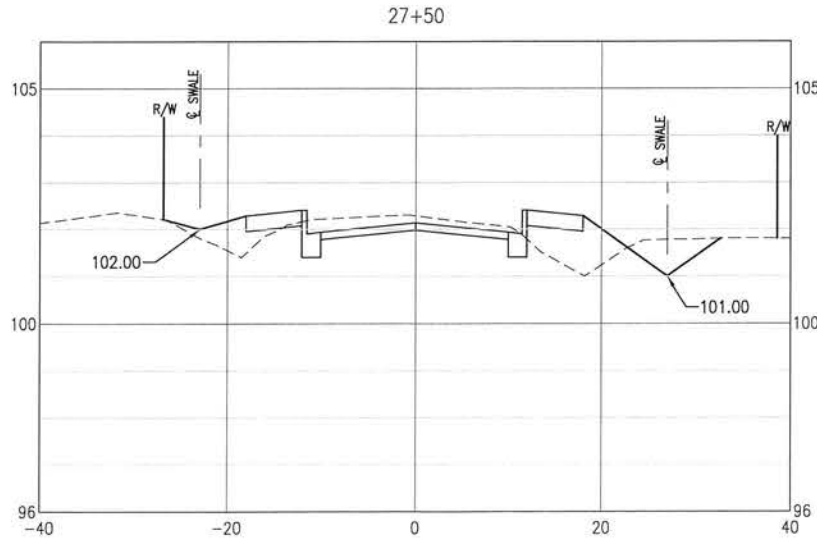
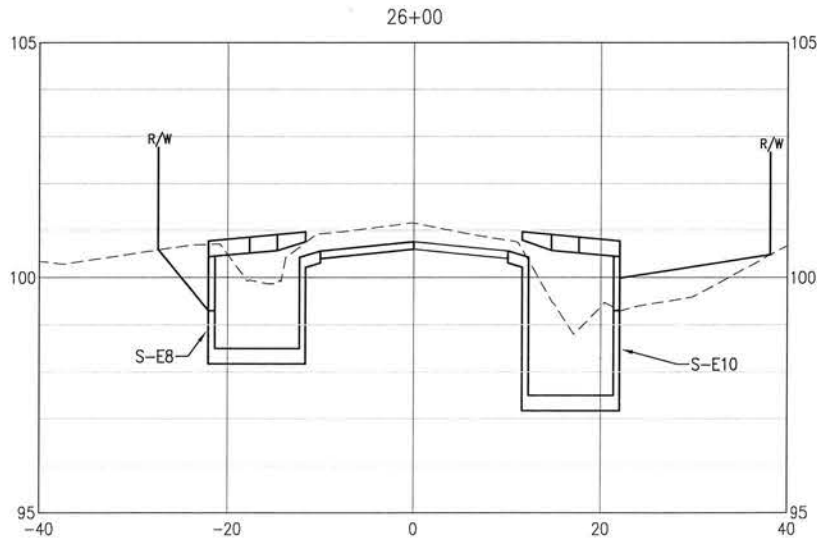
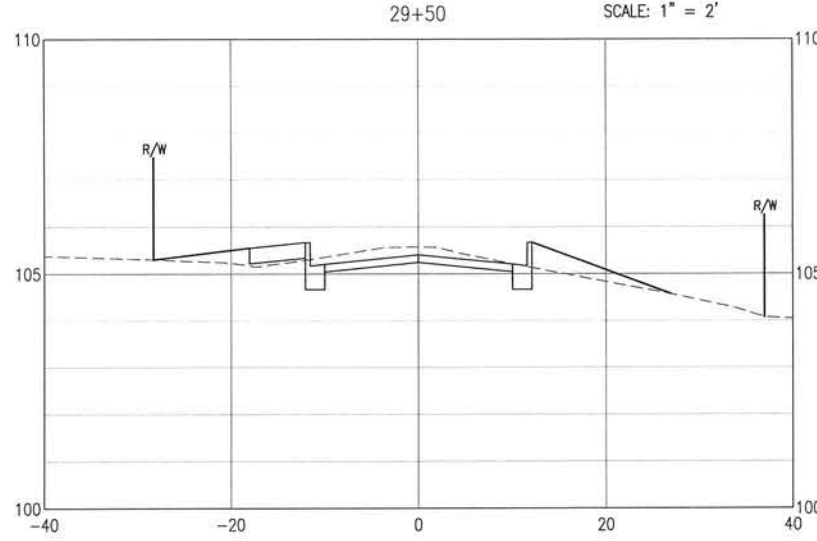
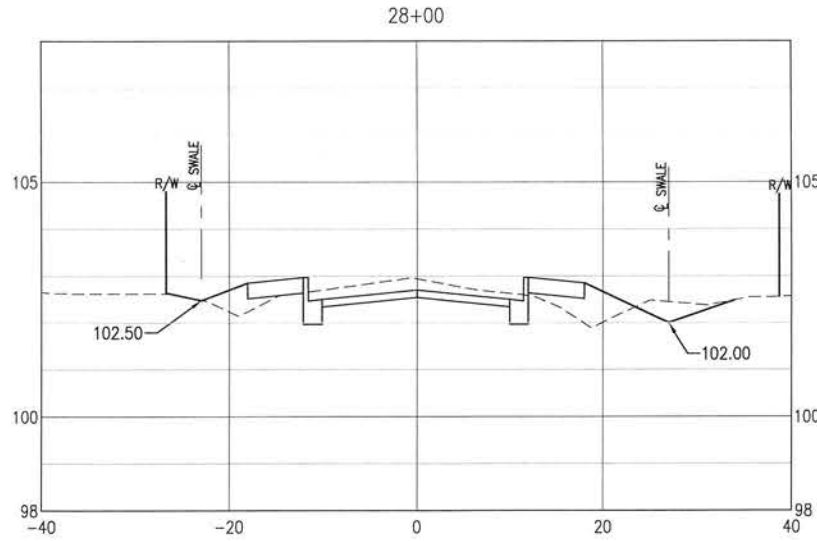
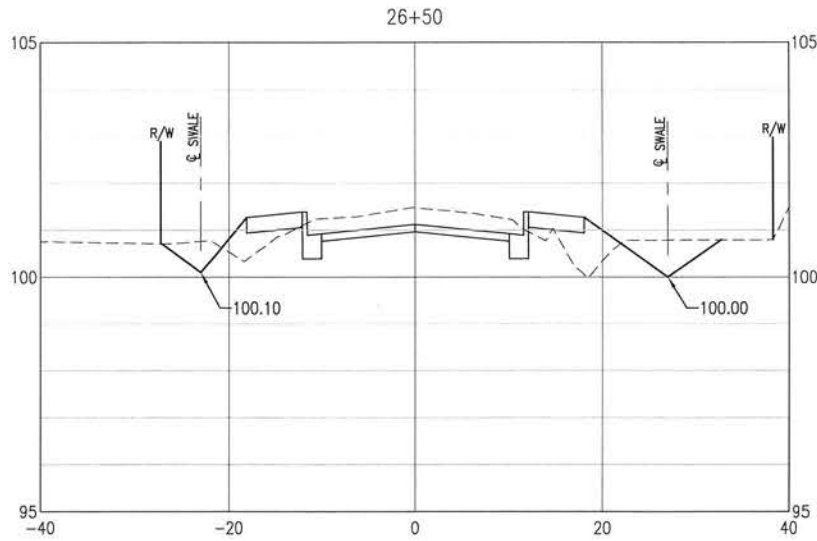
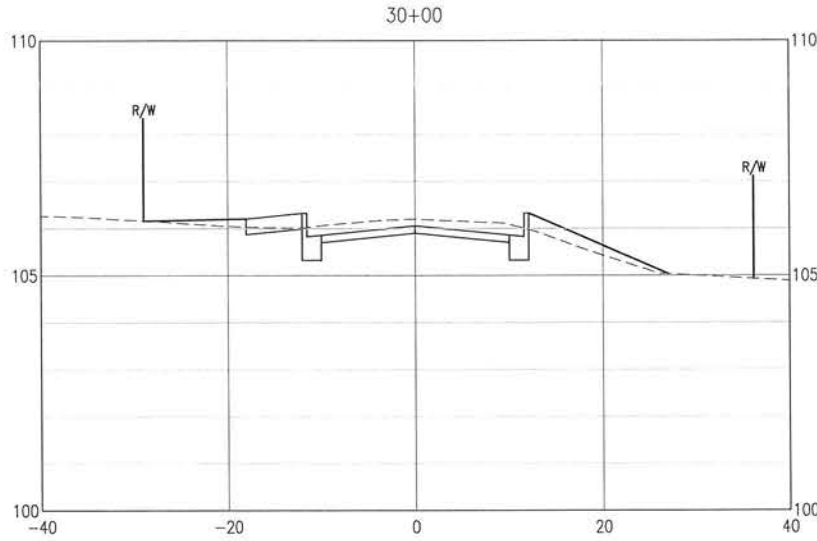
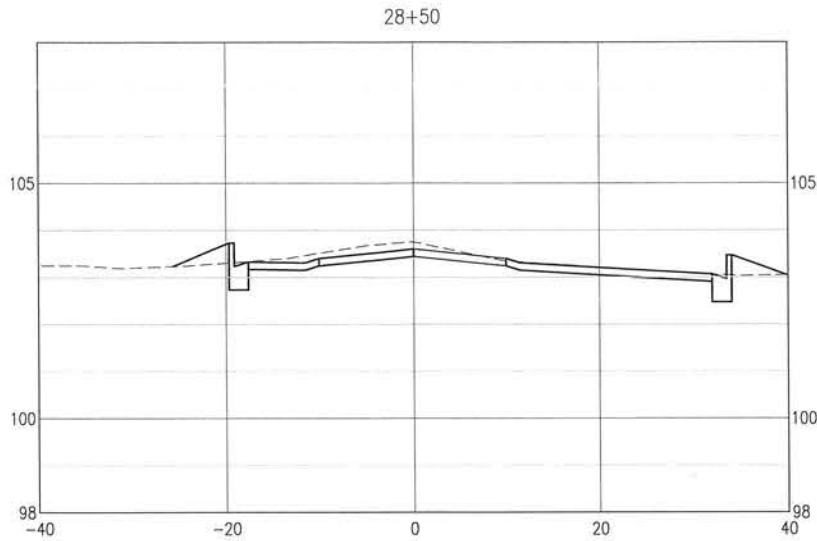
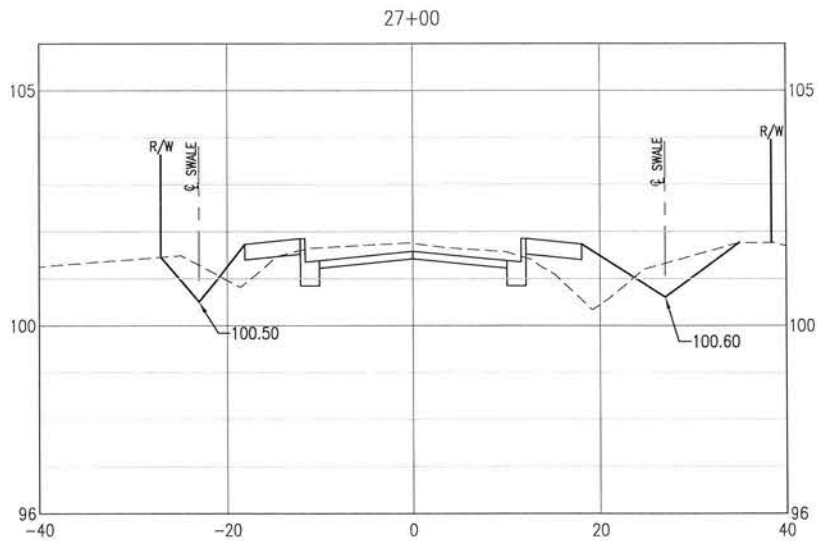
PROJECT NO: 24323.02	DESIGNED BY:
DRAWN BY:	CHK'D BY:
PROJ. MGR: MOL	DATE: JAN 2021

CROSS-SECTIONS

C-122

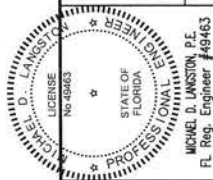
BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
448 W. MAIN ST. PENSACOLA, FL 32502 (850)438-9661
ENGINEERING BUSINESS EB-000040
Pensacola - Panama City Beach - Tallahassee - Mobile
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0 1' 2' 4'
SCALE: 1" = 2'

BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
448 W. MAIN ST., PENSACOLA, FL 32502 (850) 438-9861
ENGINEERING BUSINESS: EB-0000340
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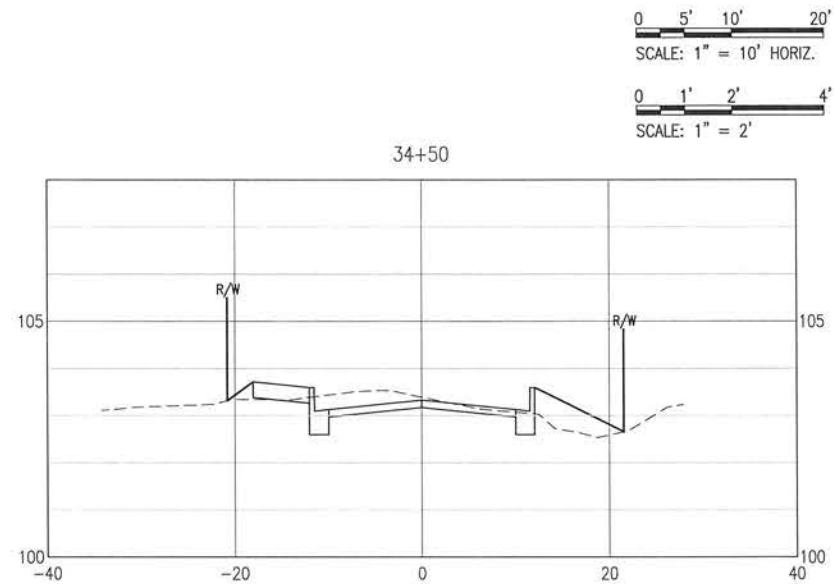
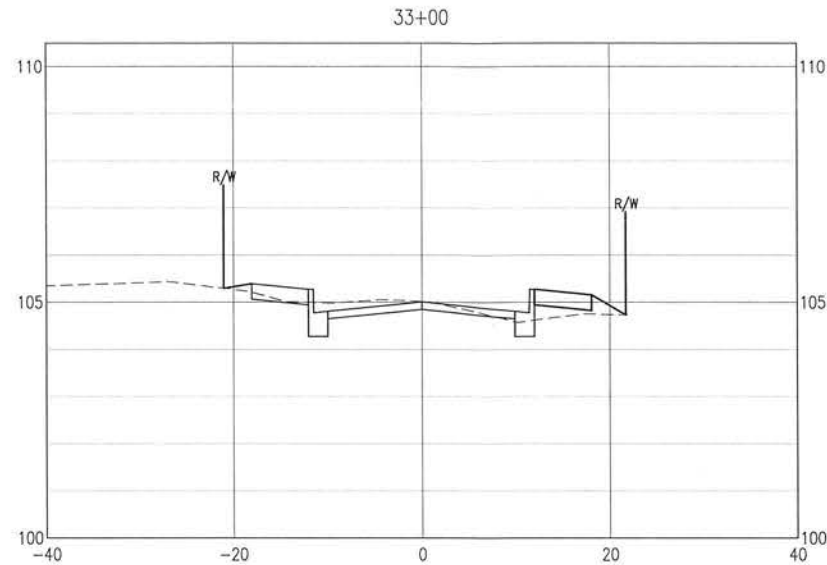
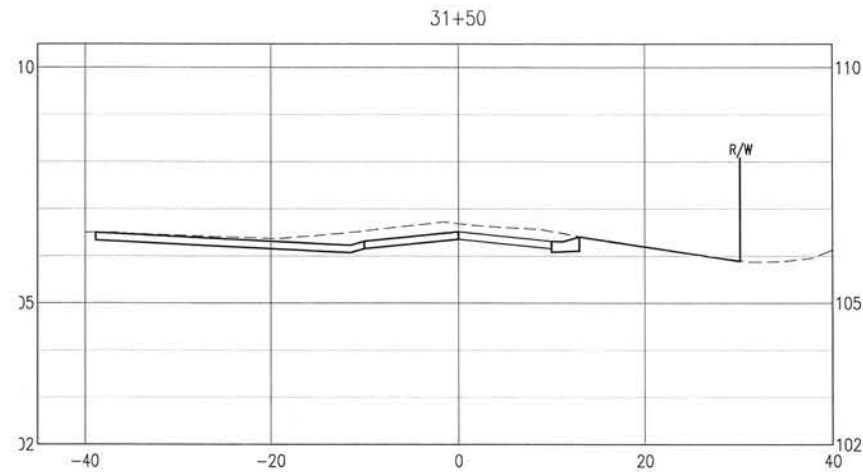
**BURGESS ROAD
SIDEWALK DESIGN**

PROJECT NO.	REVISION/ACTION TAKEN
24323.02	
DESIGNED BY: C-123	
DRAWN BY:	
CHK'D BY:	
PROJ. MGR: MDL	
DATE: JAN 2021	

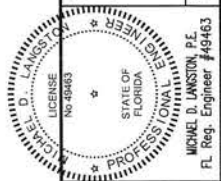
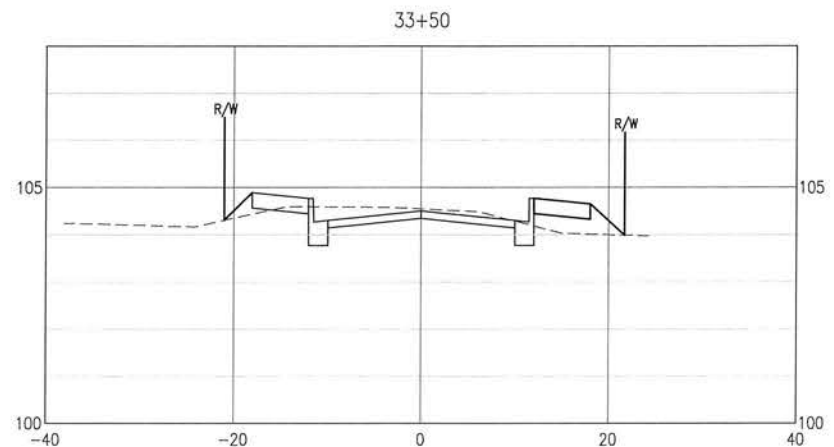
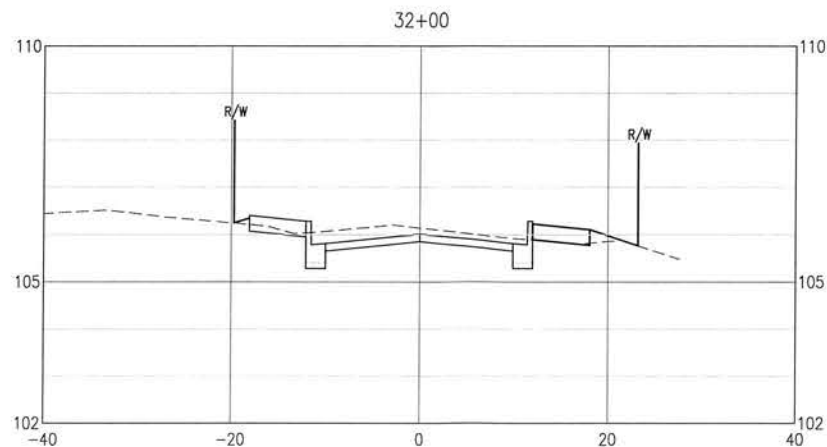
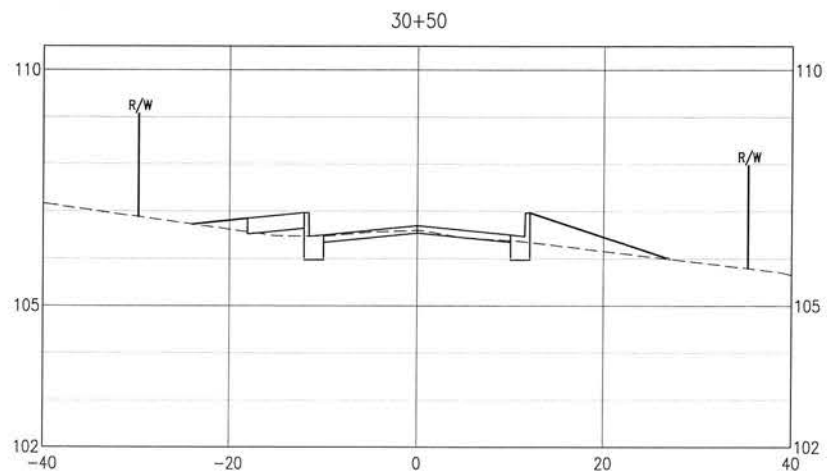
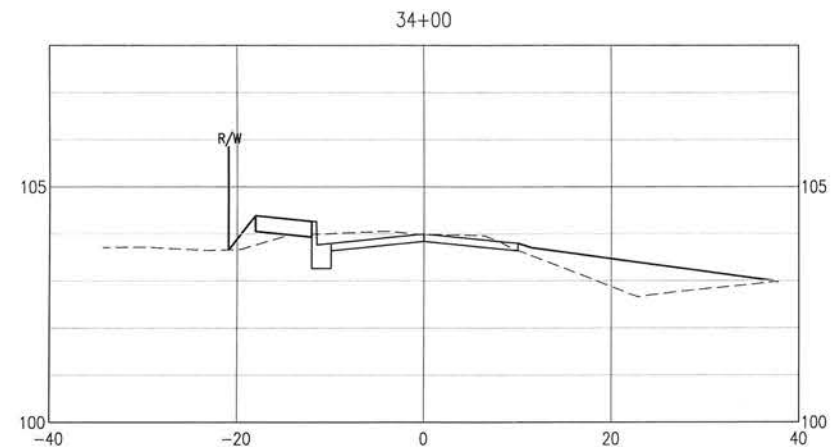
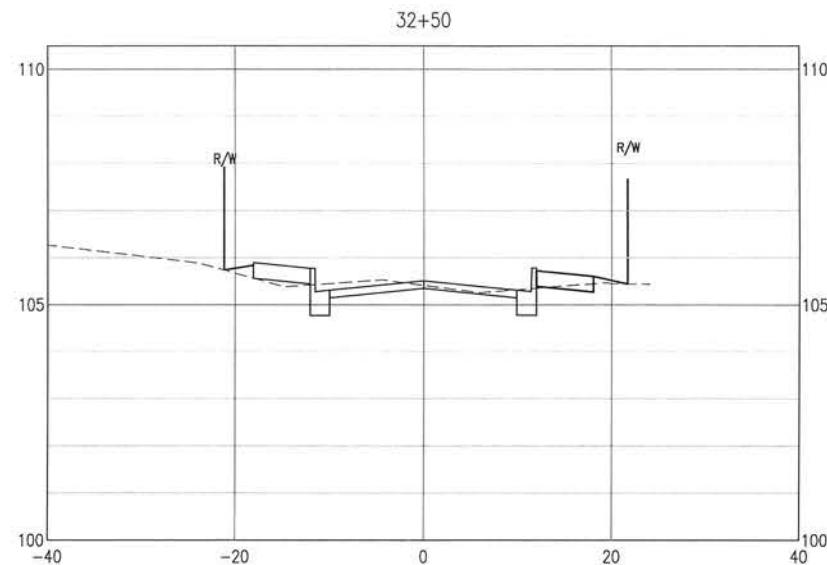
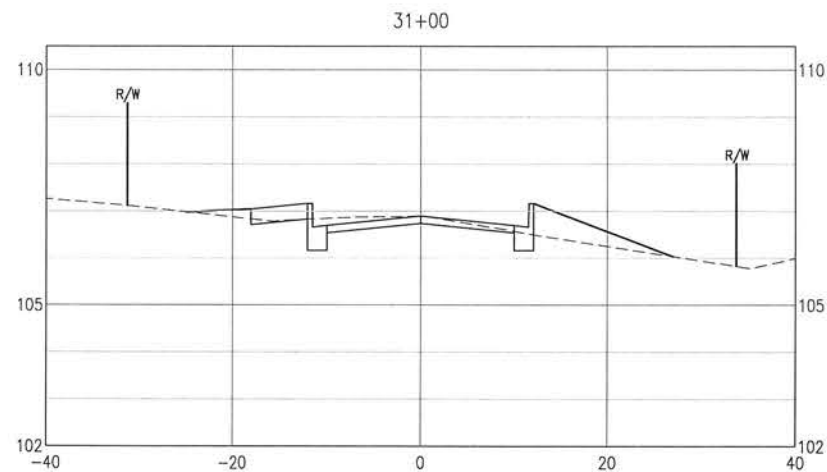
CROSS-SECTIONS

C-123

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SCALE: 1" = 10' HORIZ.
0 1' 2' 4'
SCALE: 1" = 2'



BURGESS ROAD
SIDEWALK DESIGN

REVISION / ACTION TAKEN

PROJECT NO: 24323.02

DESIGNED BY:

DRAWN BY:

CHK'D BY:

PROJ. MGR: MDL

DATE: JAN 2021

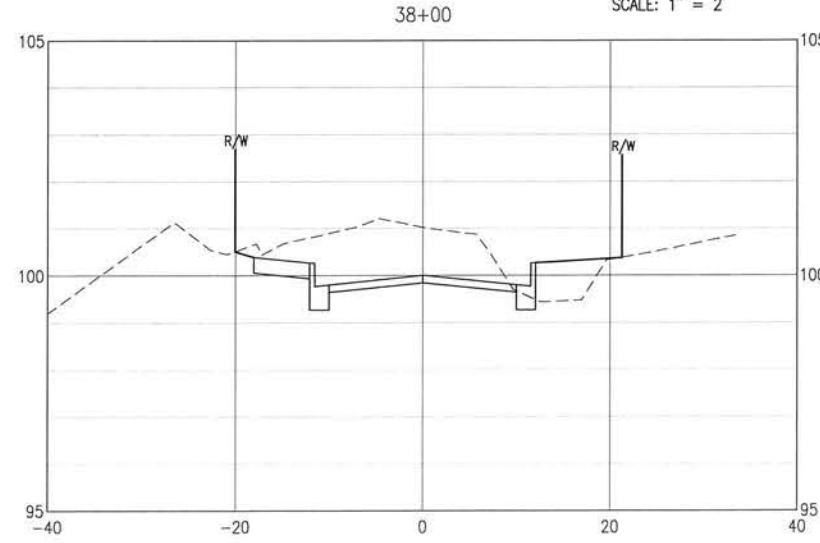
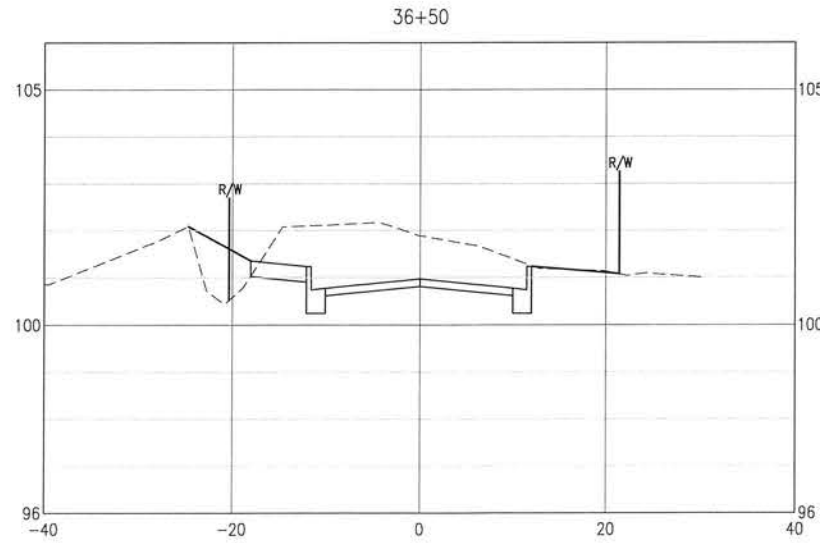
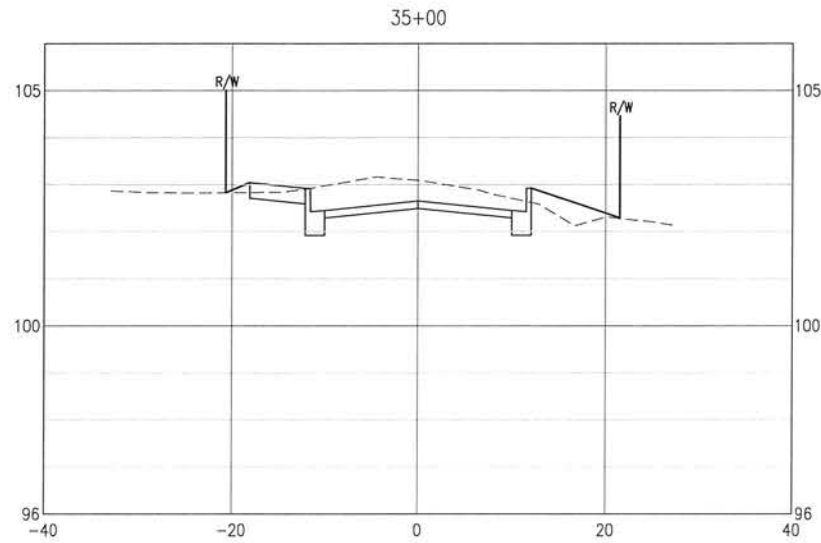
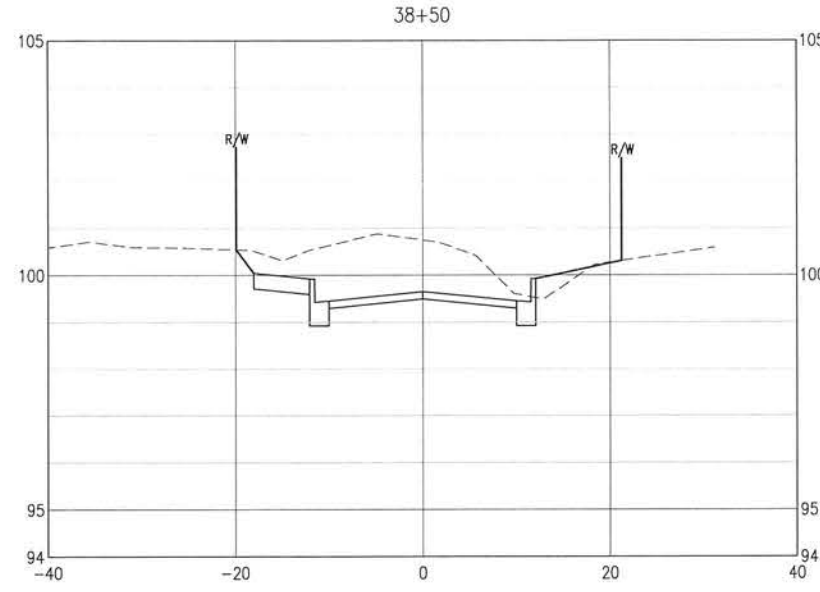
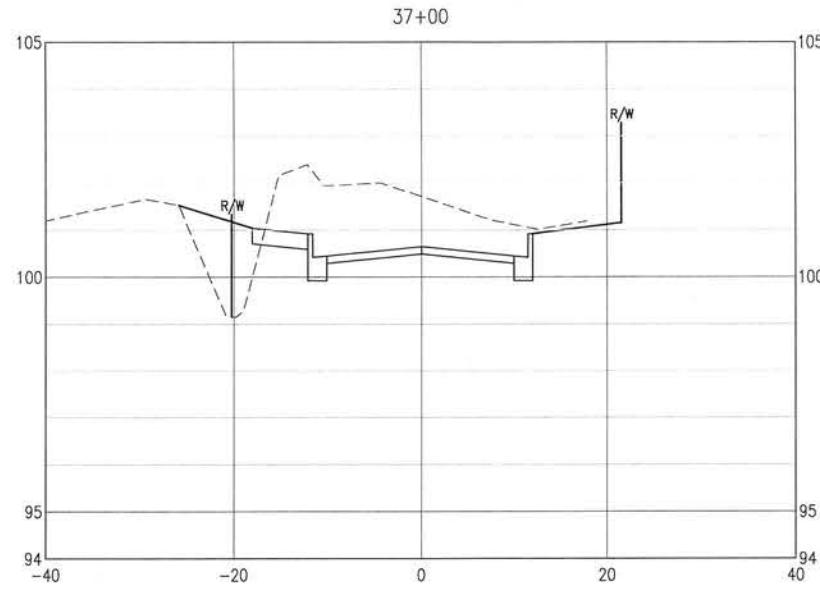
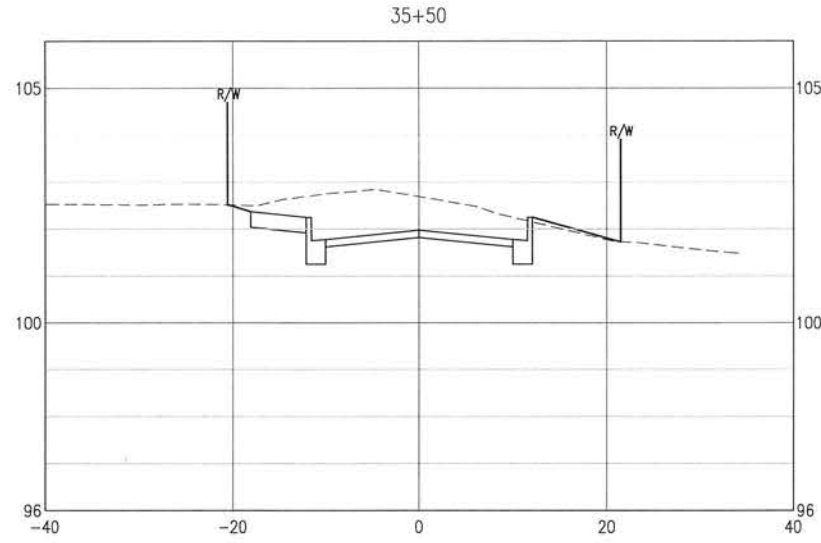
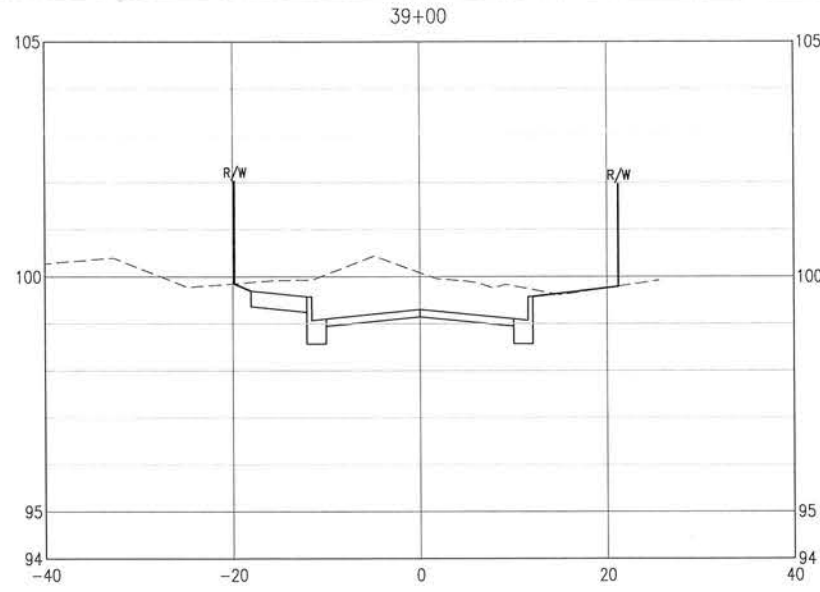
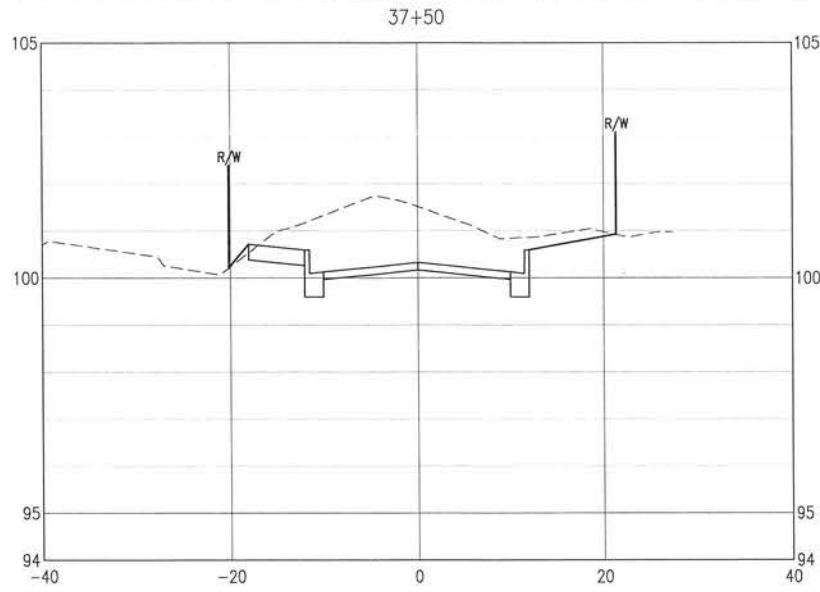
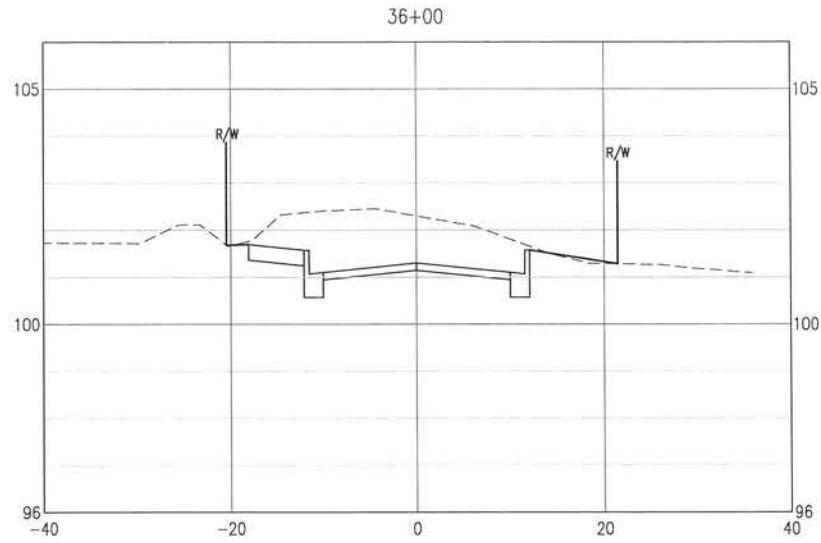
NOT RELEASED FOR CONSTRUCTION BY DATE

CROSS-SECTIONS

C-124

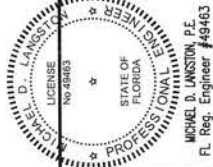
BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
449 W. MAIN ST. PENSACOLA, FL 32502 (850) 438-9991
ENGINEERING BUSINESS EP-0000340
Pensacola - Panama City Beach - Tallahassee - Mobile
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SCALE: 1" = 10' HORIZ.
0 1' 2' 4'
SCALE: 1" = 2'

BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
448 W. MAIN ST., PENSACOLA, FL 32502 (850)438-9961
ENGINEERING BUSINESS: EB-0000340
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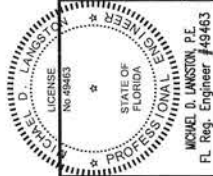
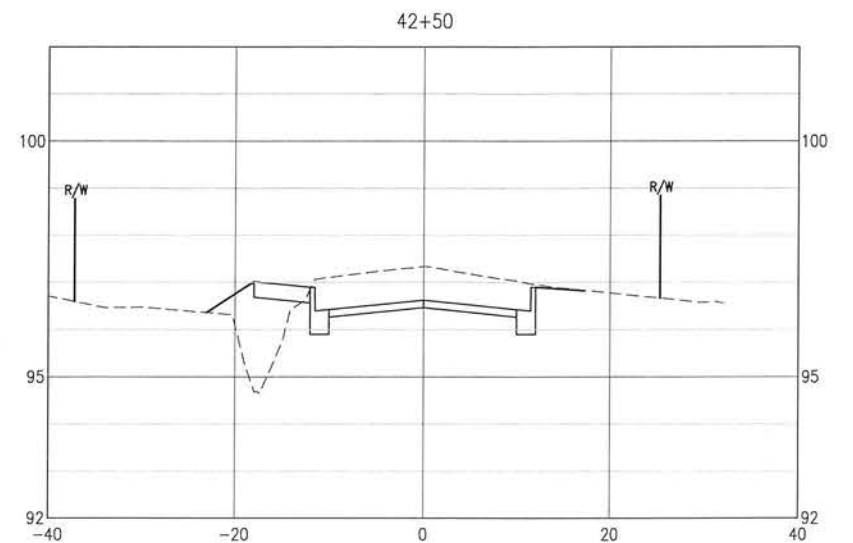
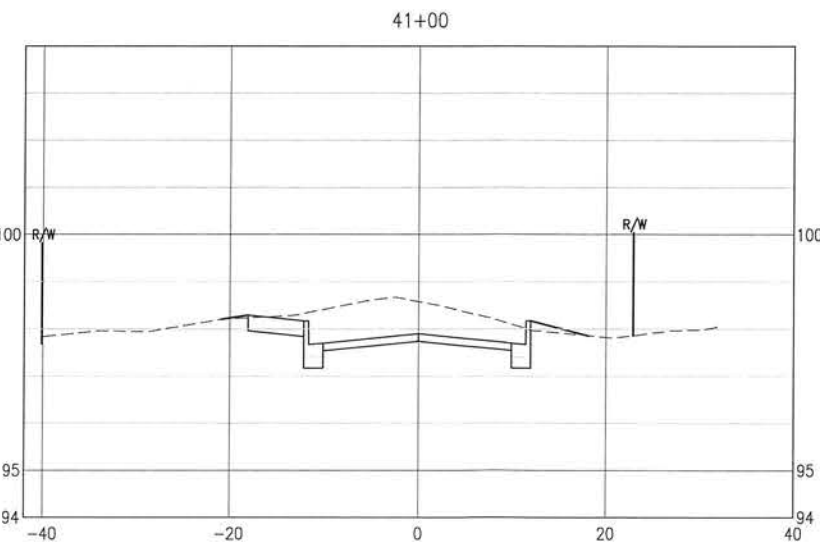
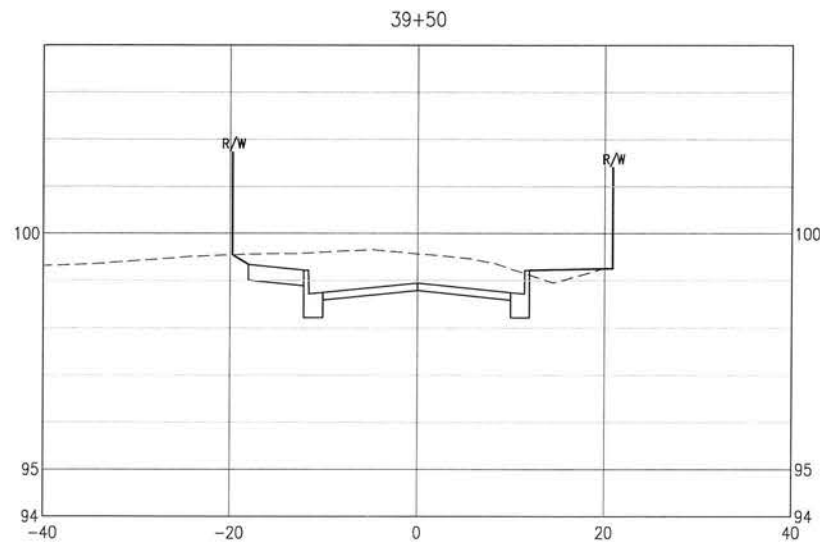
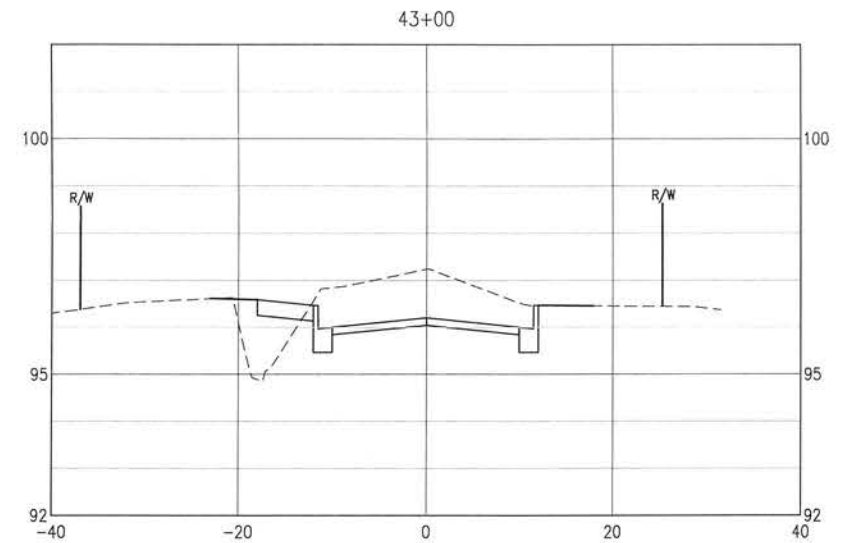
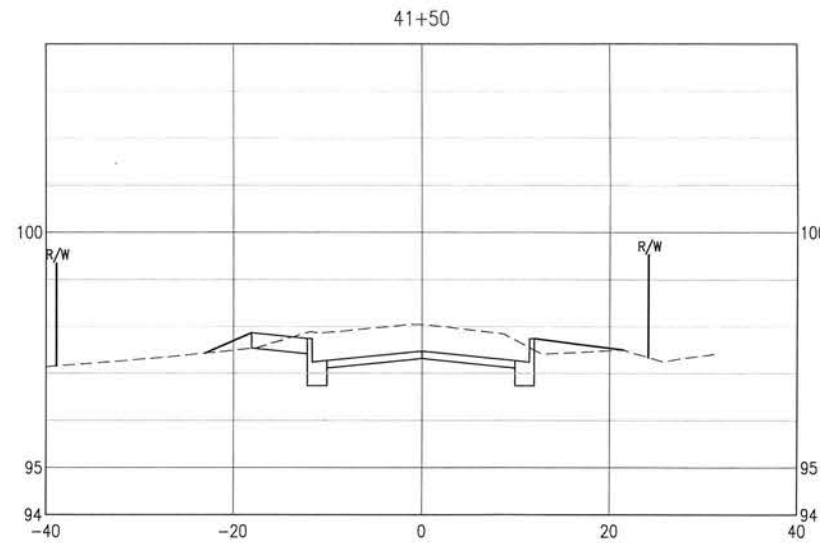
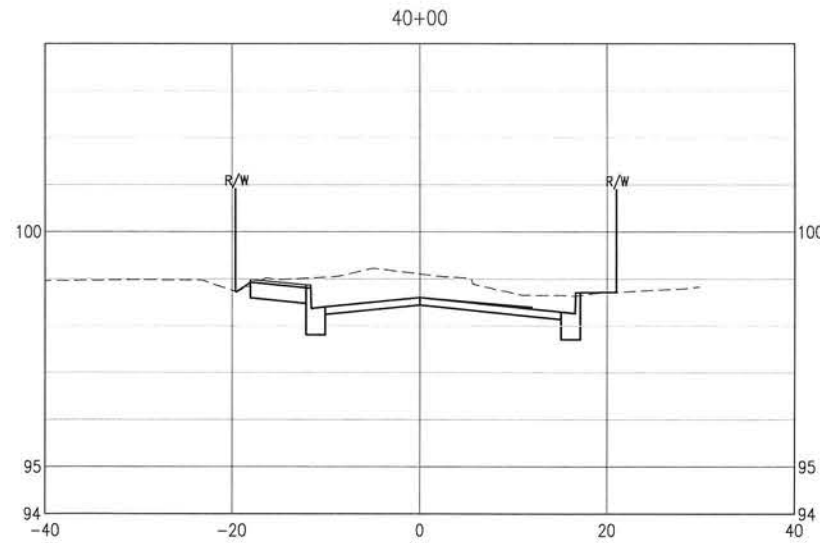
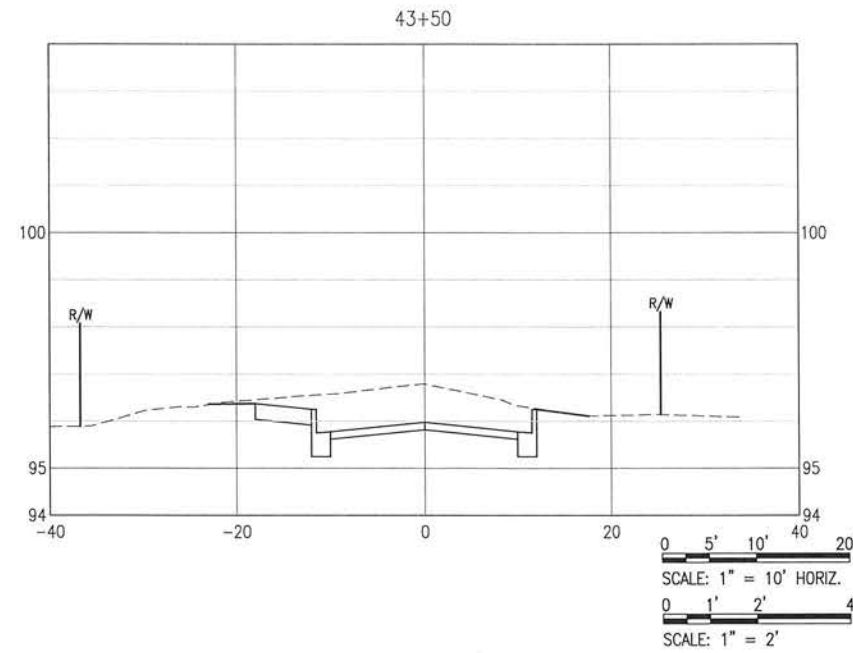
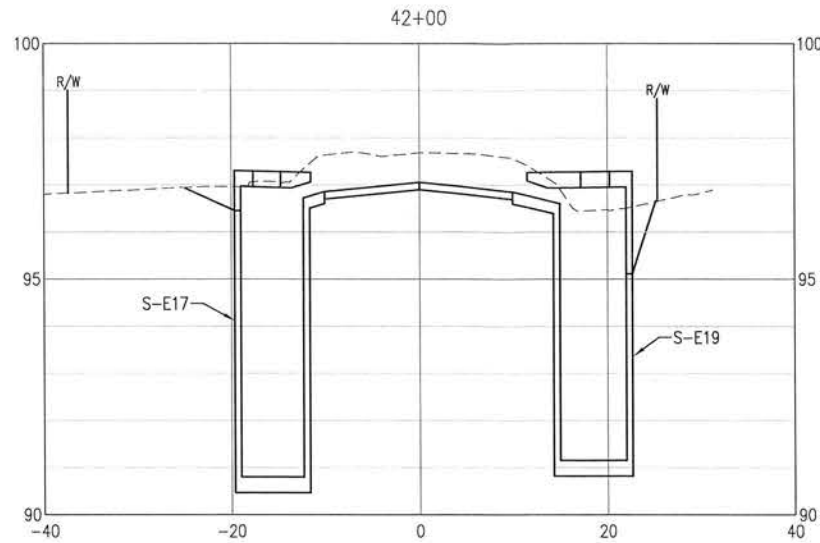
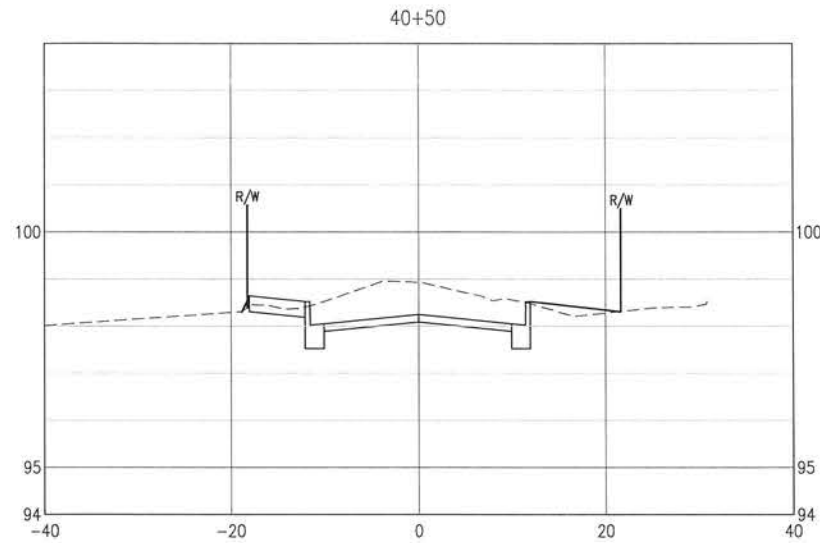
**BURGESS ROAD
SIDEWALK DESIGN**

NO.	DATE	APPR.	REVISION/ACTION	TAKEN

PROJECT NO:	24323.02
DESIGNED BY:	
DRAWN BY:	
CHK'D BY:	
PROJ. MGR:	MDL
DATE:	JAN 2021

CROSS-SECTIONS

E:\DWG\243\24323.02\C-120-130 Site Xans.dwg, Jan 12, 2021 - 8:40:45AM, rgeiger



BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
449 W. MAIN ST. PENSACOLA, FL 32502 (850)438-9551
ENGINEERING BUSINESS EB-0000340
Pensacola - Panama City Beach - Tallahassee - Mobile
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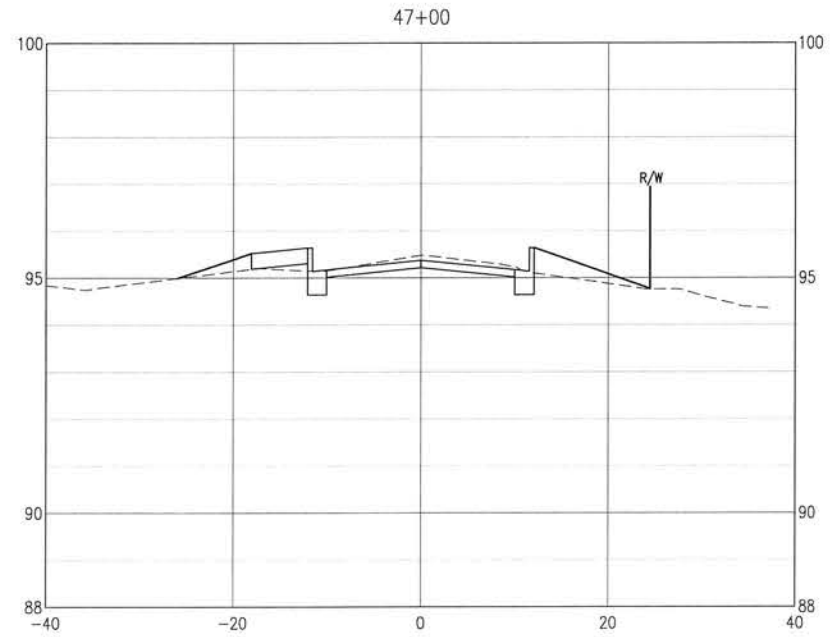
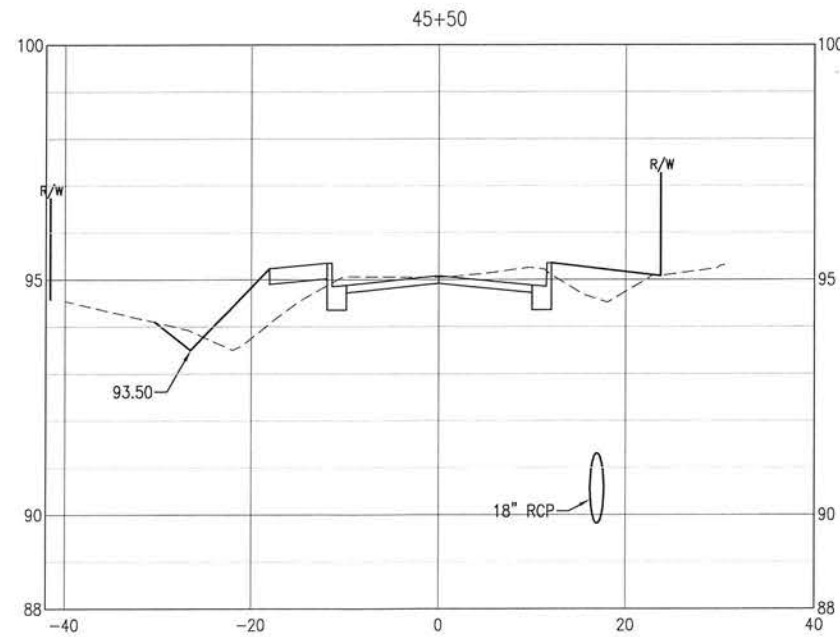
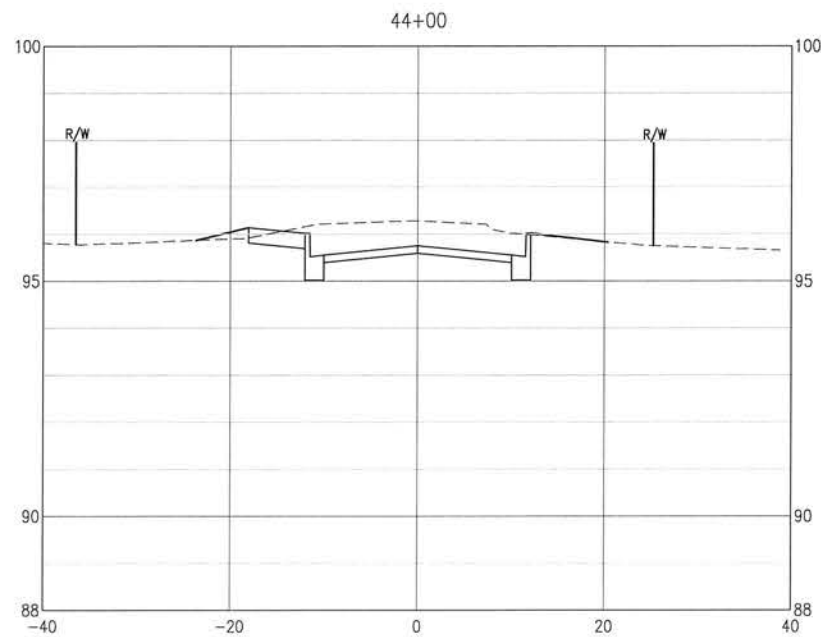
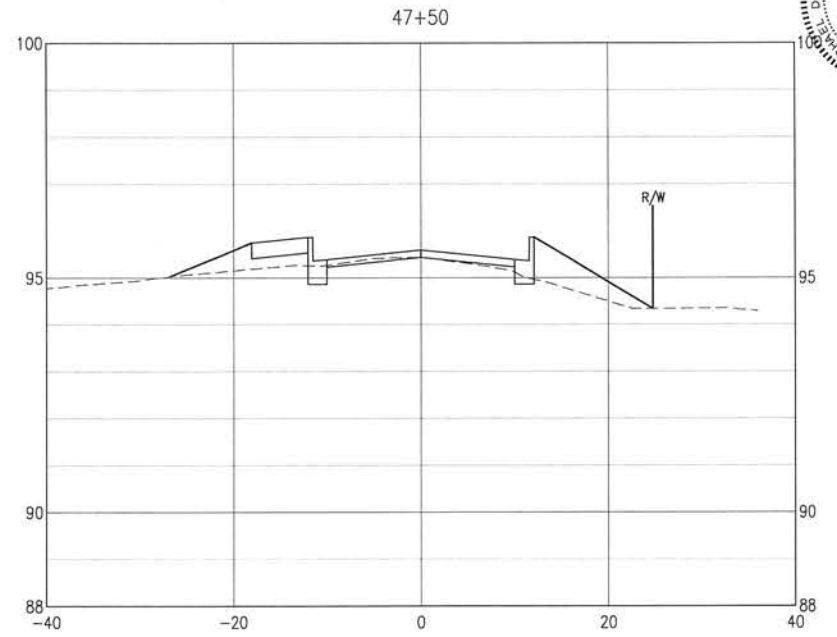
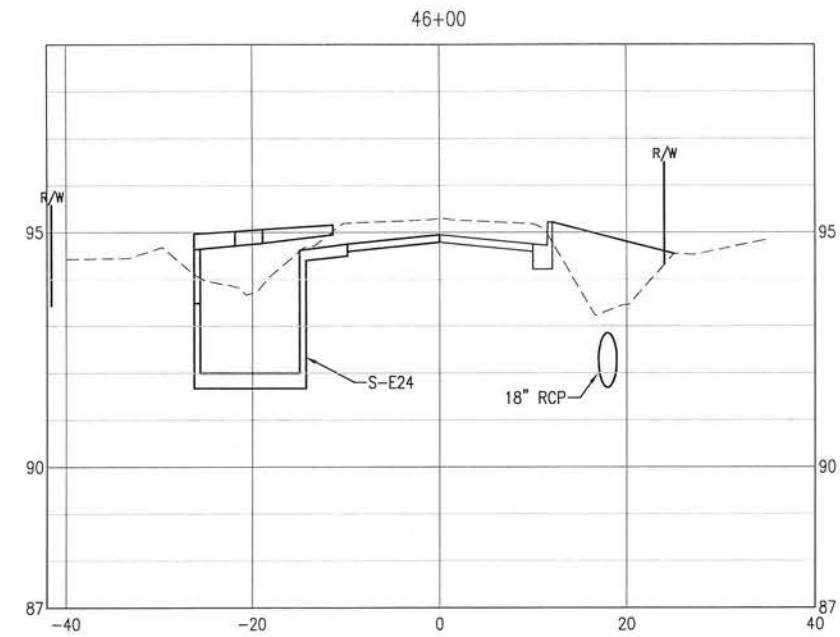
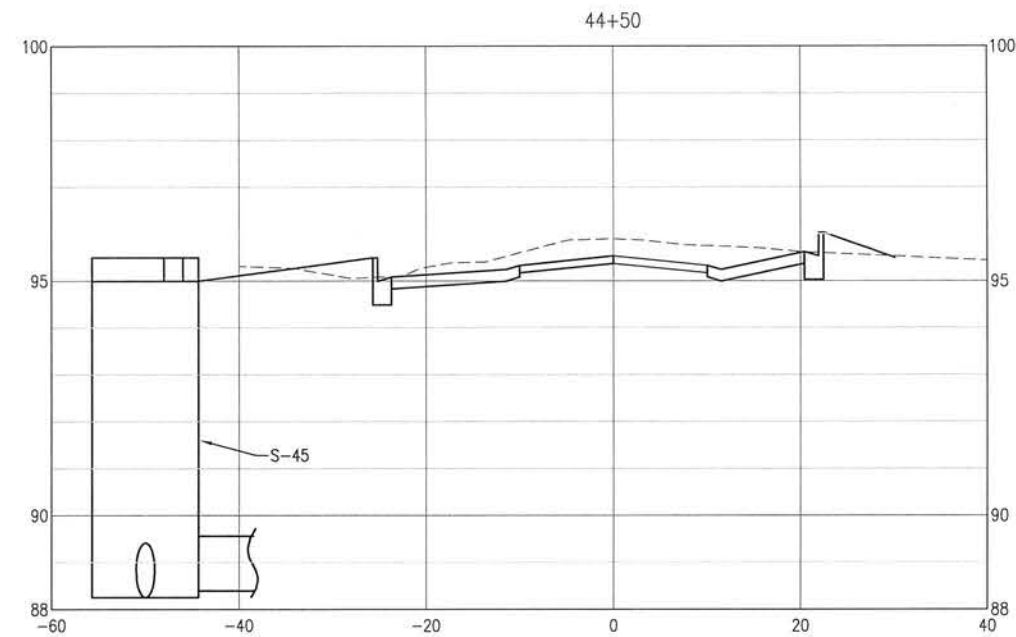
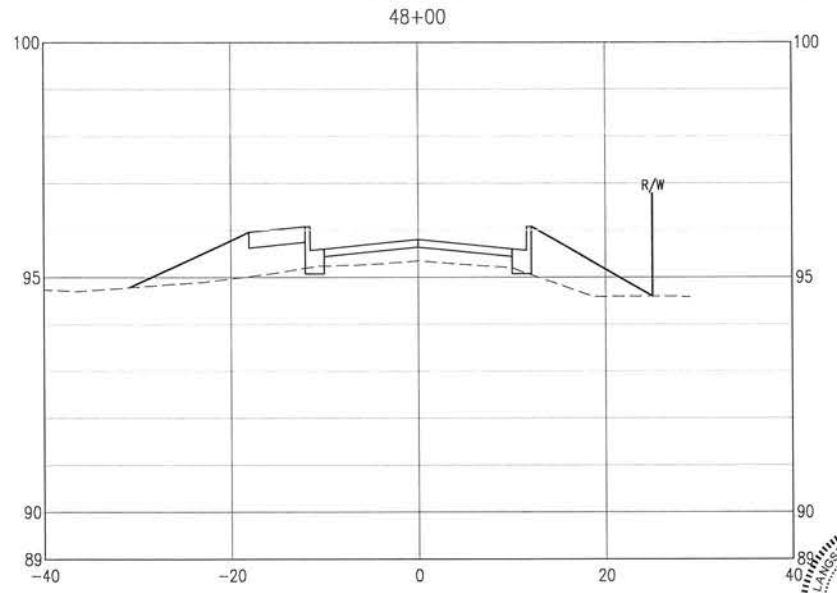
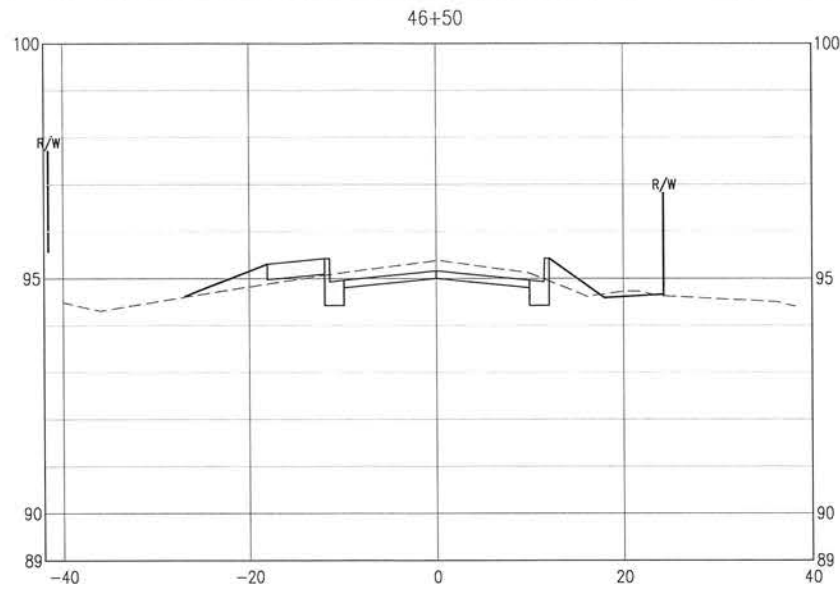
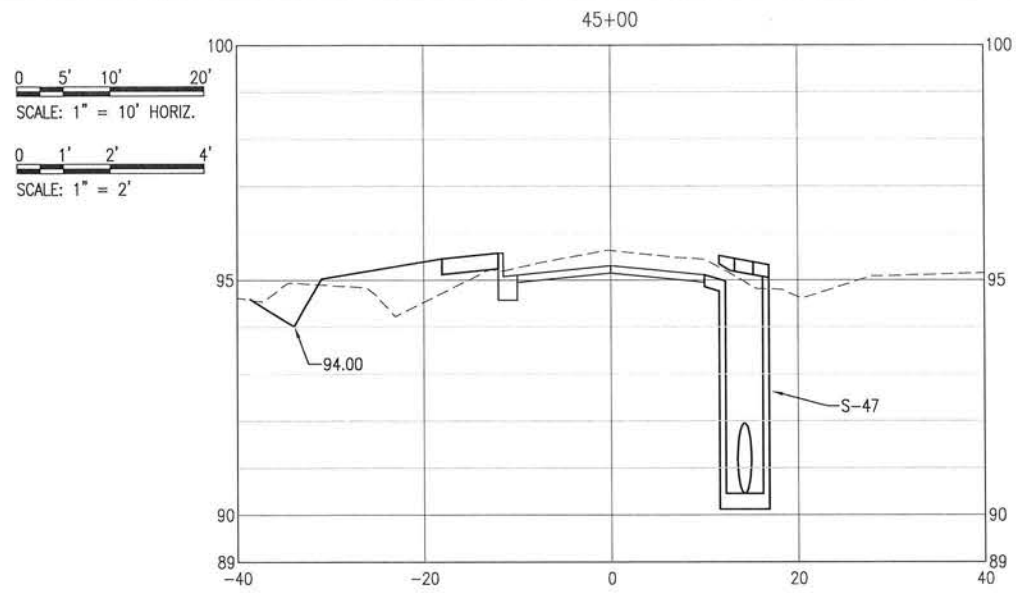
**BURGESS ROAD
SIDEWALK DESIGN**

PROJECT NO.	NO.	DATE	APPR.	REVISION / ACTION TAKEN
24323.02				
DESIGNED BY:				
DRAWN BY:				
CHK'D BY:				
PROJ. MGR: MCL				
DATE: JAN 2021				

CROSS-SECTIONS

C-126

E:\DWG\243\24323.02\C-120-130 Site Xsns.dwg, Jan 12, 2021 - 8:40:48AM, rgeiger



BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
448 W. MAIN ST., PENSACOLA, FL 32502 (850) 438-5661
ENGINEERING BUSINESS: EB-0000340
Pensacola - Panama City Beach - Tallahassee - Mobile

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STATE OF FLORIDA
MICHAEL D. LANSON, P.E.
FL Reg. Engineer #14663

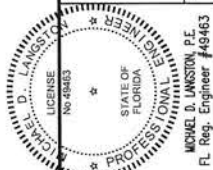
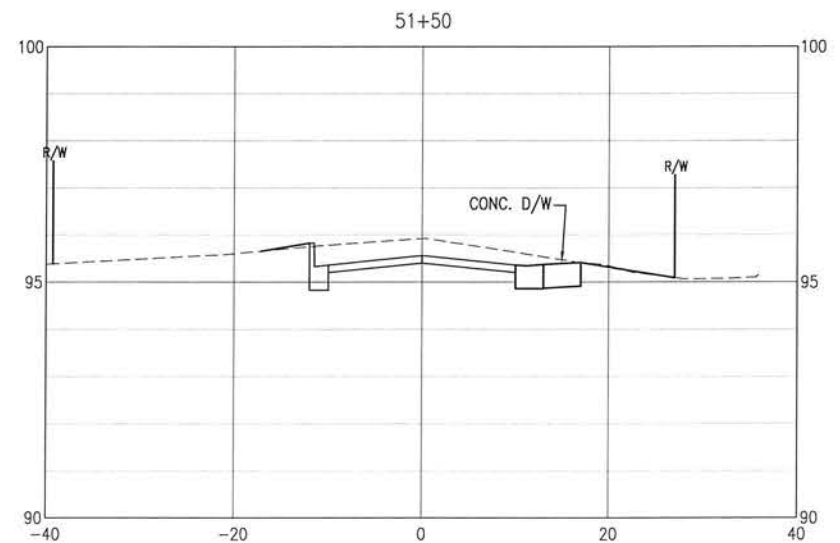
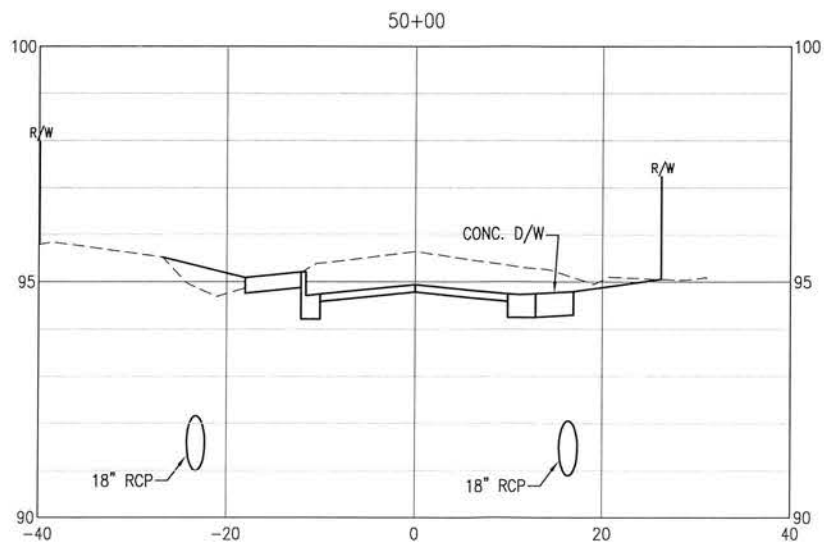
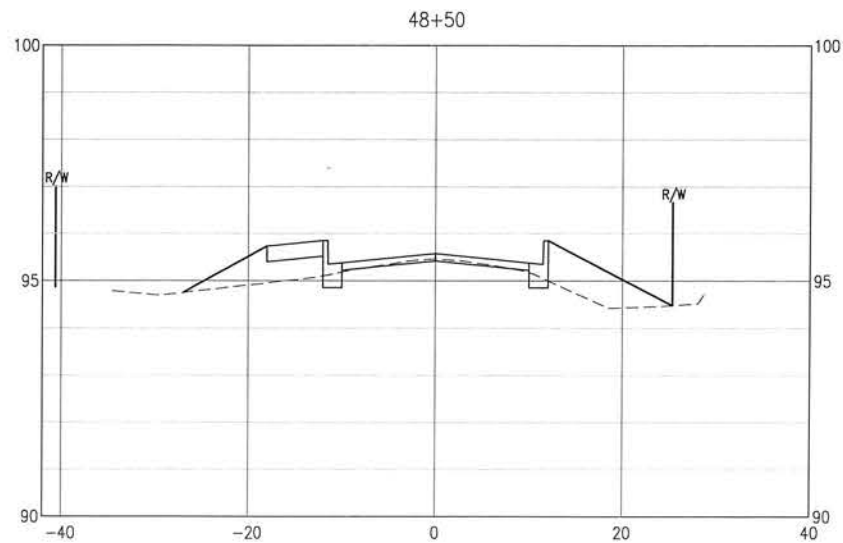
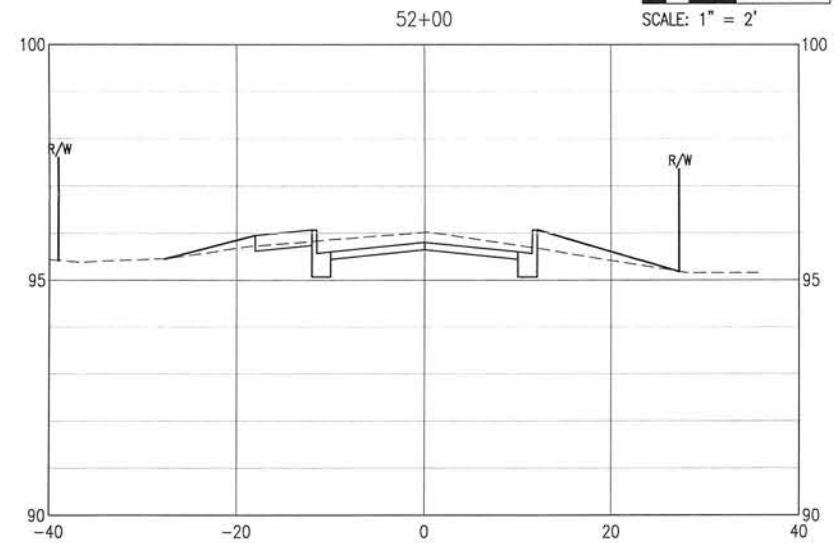
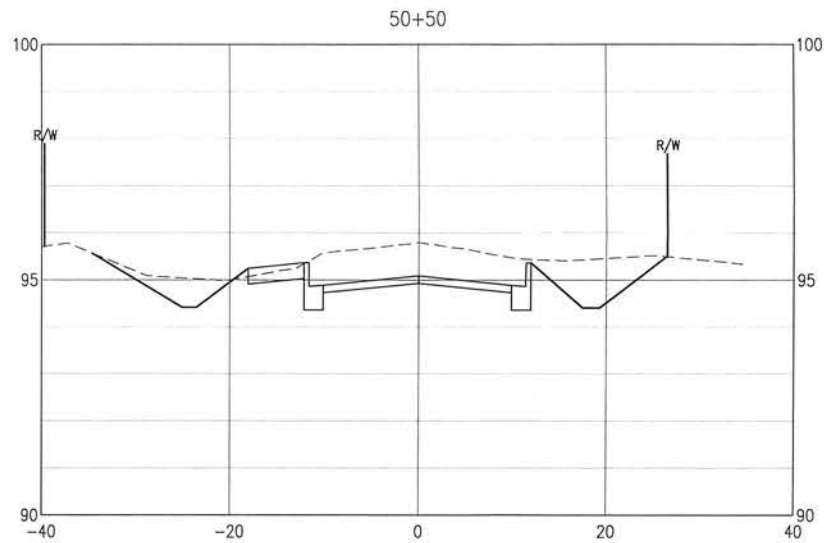
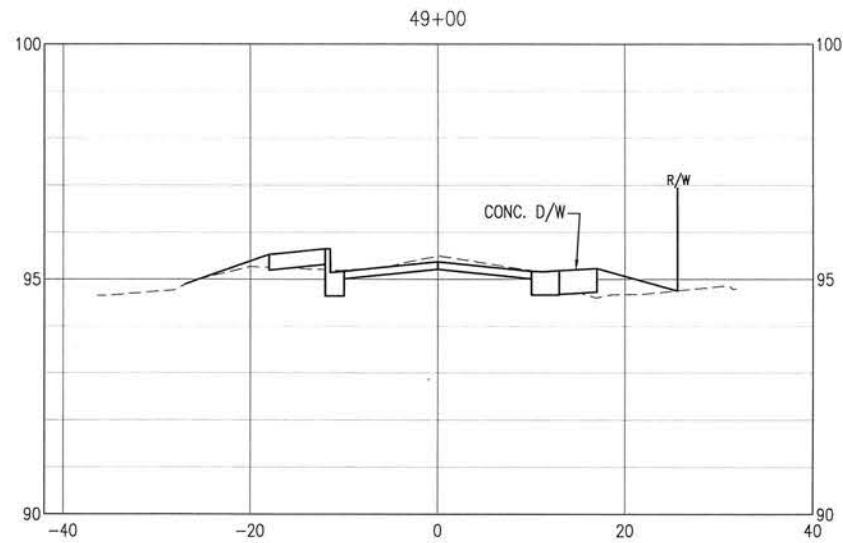
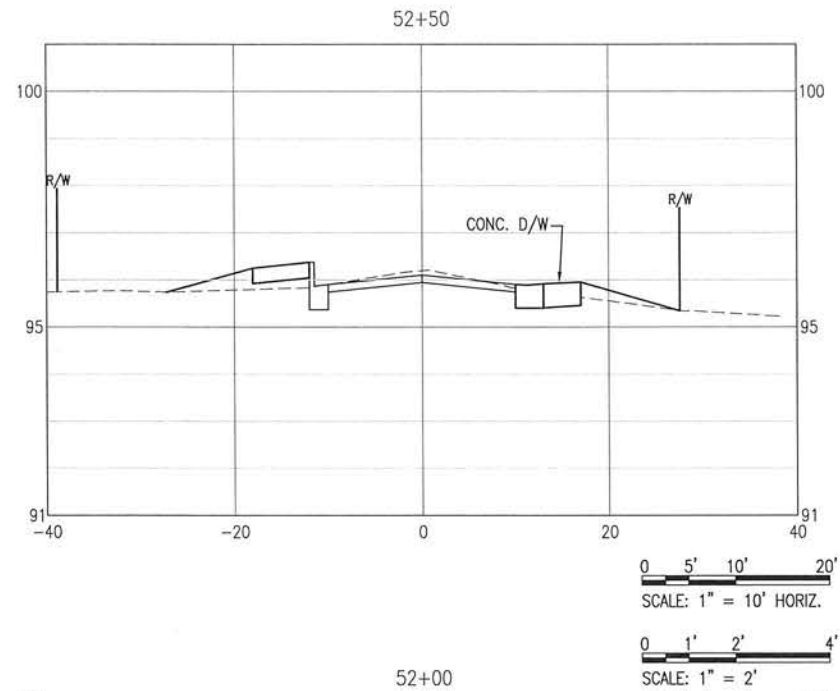
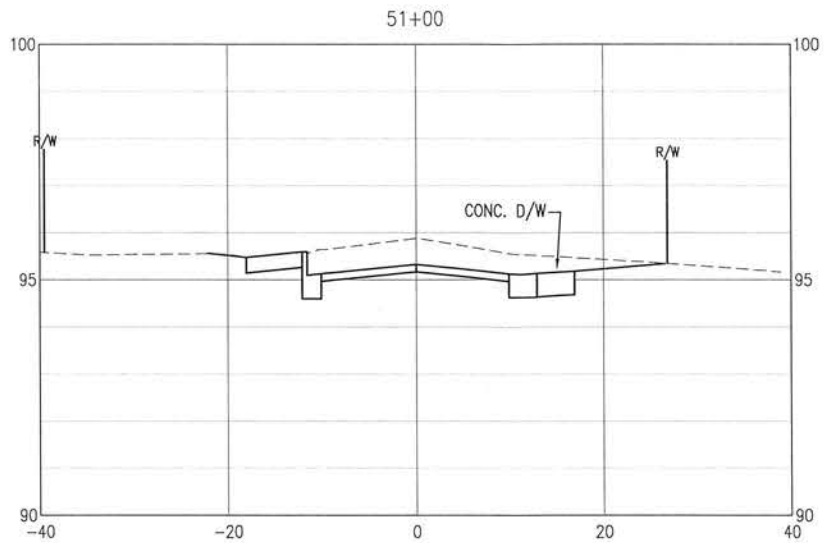
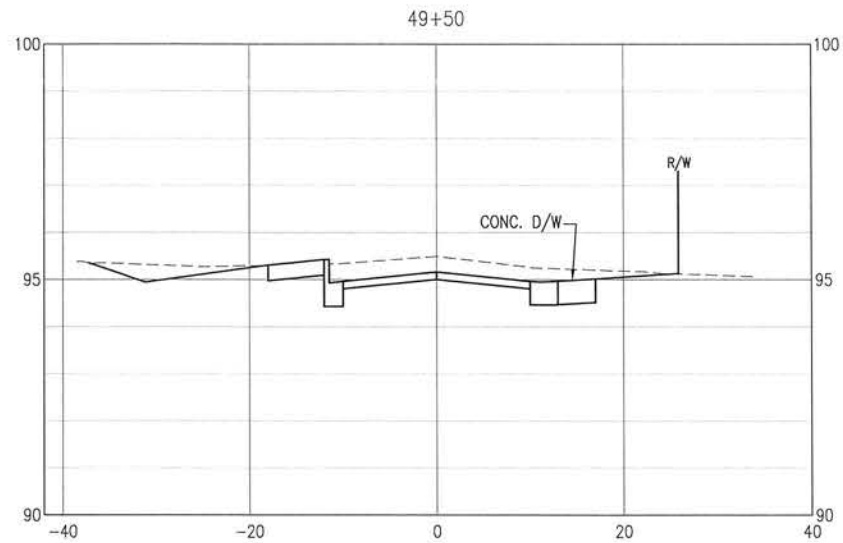
**BURGESS ROAD
SIDEWALK DESIGN**

NO.	DATE	APPR.	REVISION/ACTION TAKEN

PROJECT NO:	24323.02
DESIGNED BY:	
DRAWN BY:	
CHK'D BY:	
PROJ. MGR:	MDL
DATE:	JAN 2021

CROSS-SECTIONS

E:\DWG\243\24323.02\C-120-130 Site Xsns.dwg, Jan 12, 2021 - 8:40:58AM, rgeiger



BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
449 W. MAIN ST. PENSACOLA, FL 32502 (850)438-8661
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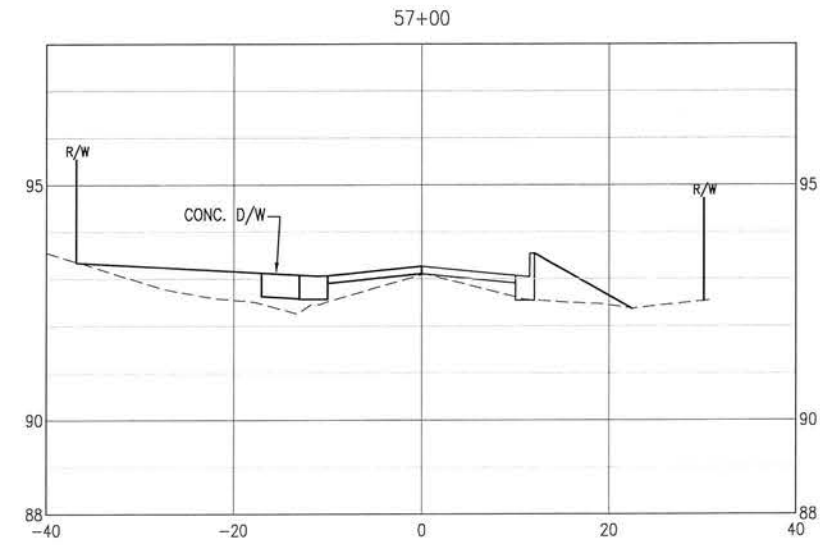
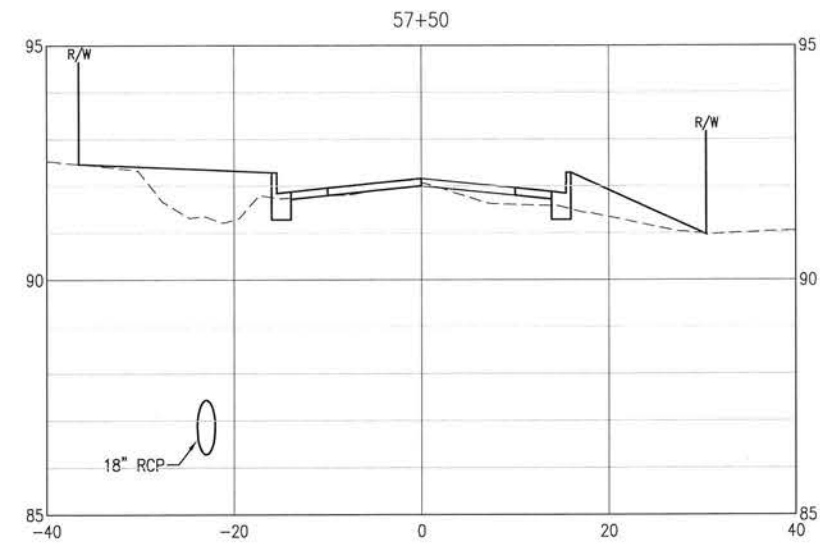
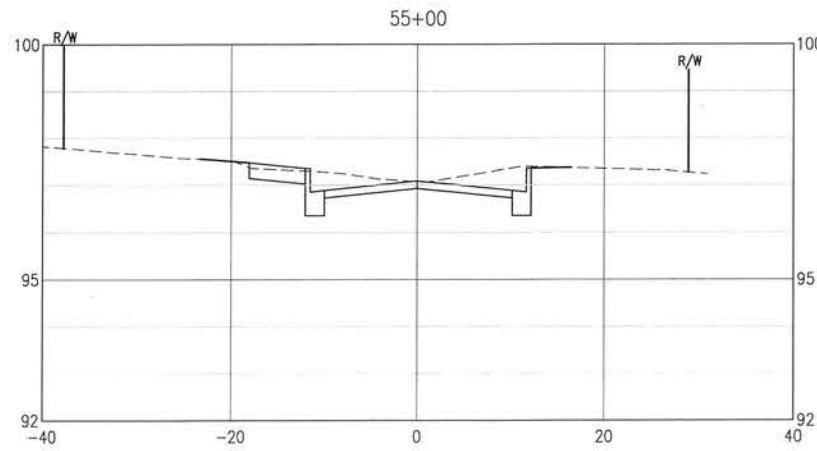
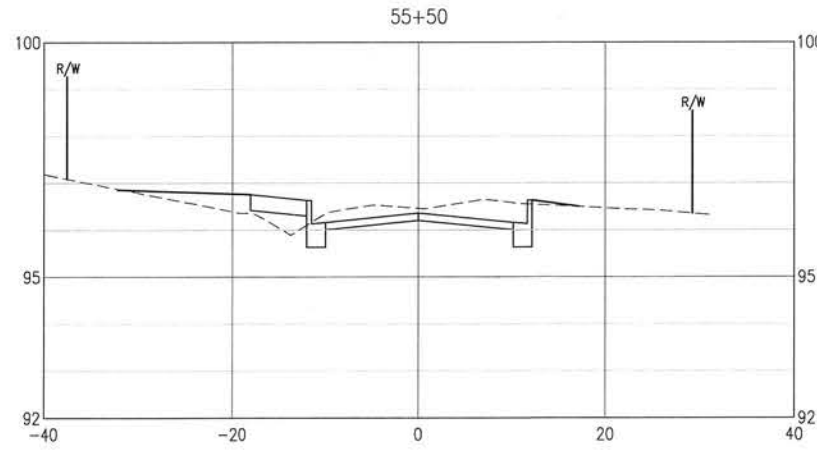
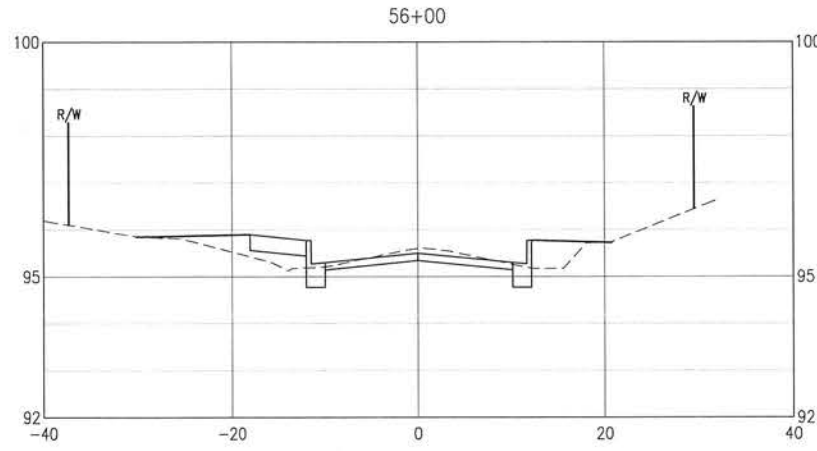
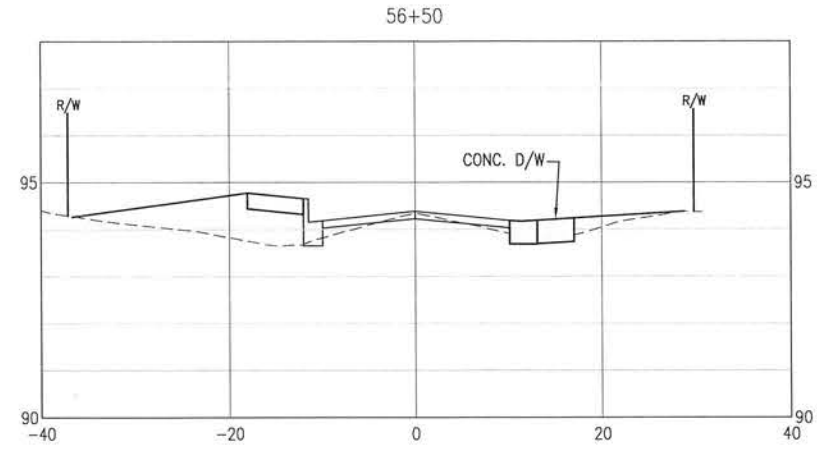
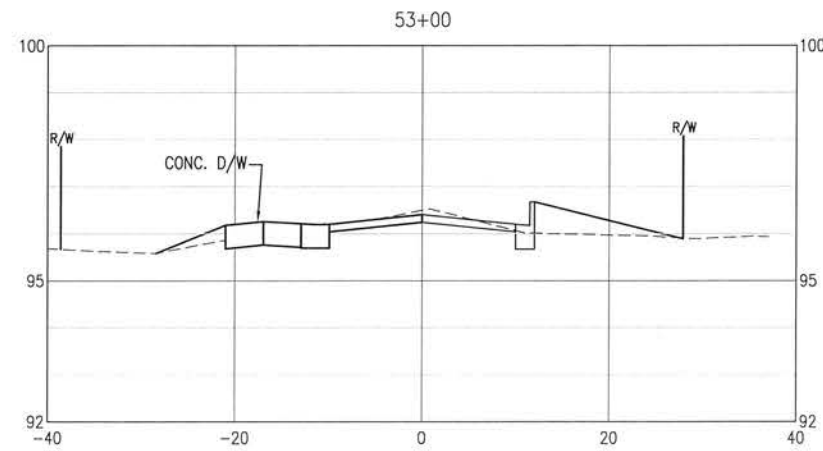
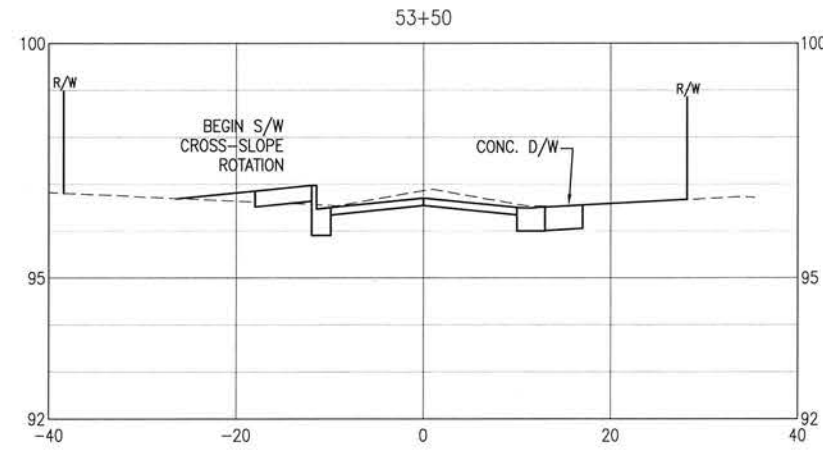
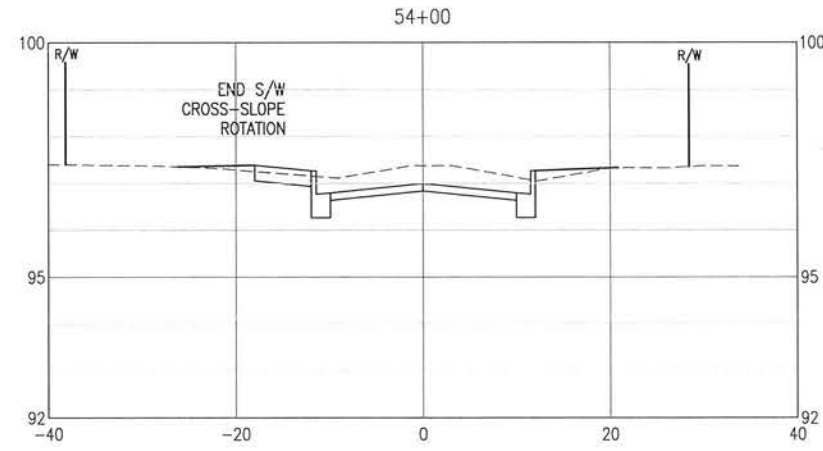
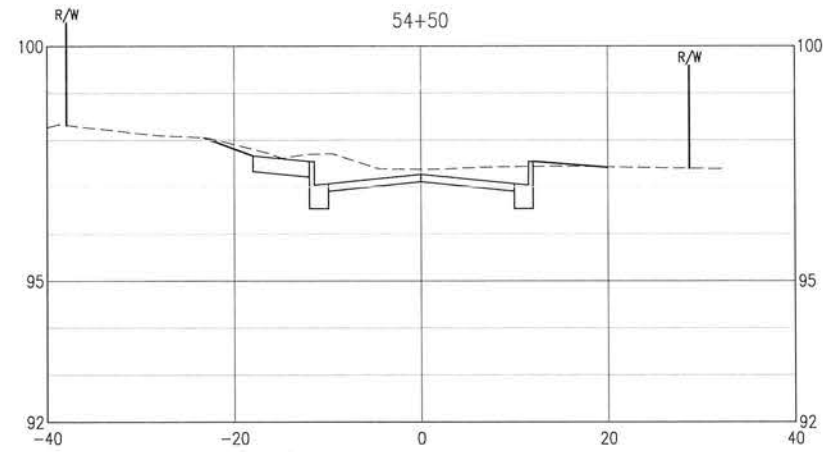
**BURGESS ROAD
SIDEWALK DESIGN**

PROJECT NO.	24323.02	NO.	DATE	APPR.	REVISION / ACTION TAKEN
DESIGNED BY:					
DRAWN BY:					
CHK'D BY:					
PROJ. MGR:	MOL				
DATE:	JAN 2021				

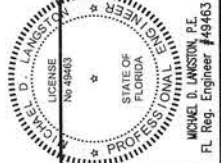
CROSS-SECTIONS

C-128

E:\DWG\243\24323.02\C-120-130 Site Xsns.dwg, Jan 12, 2021 - 8:40:53AM, rgeiger



0 5' 10' 20'
SCALE: 1" = 10' HORIZ.
0 1' 2' 4'
SCALE: 1" = 2'



BURGESS ROAD
SIDEWALK DESIGN

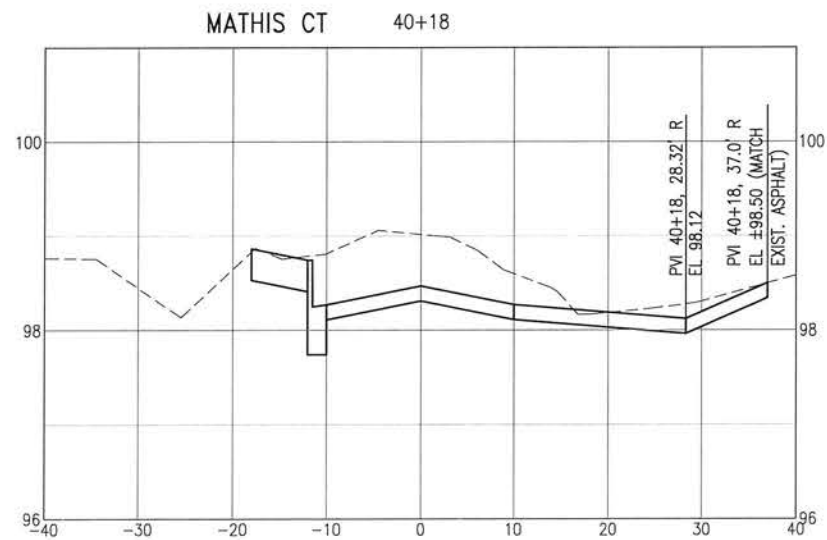
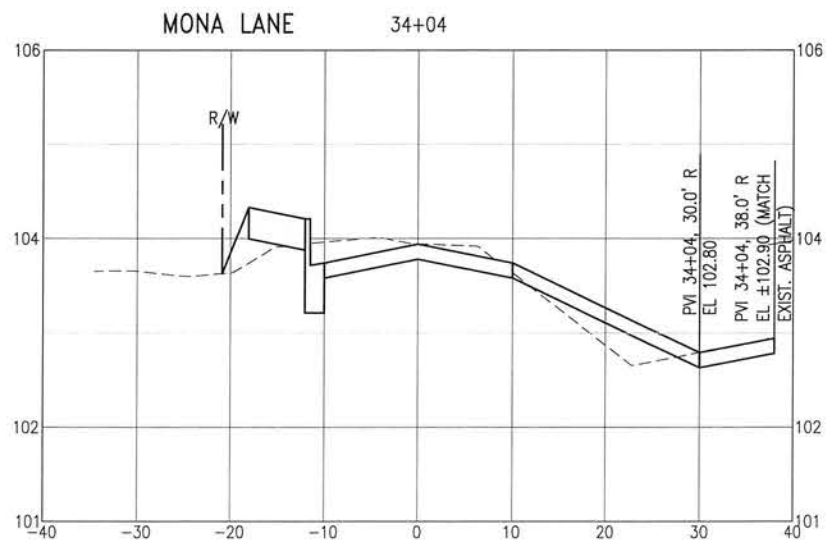
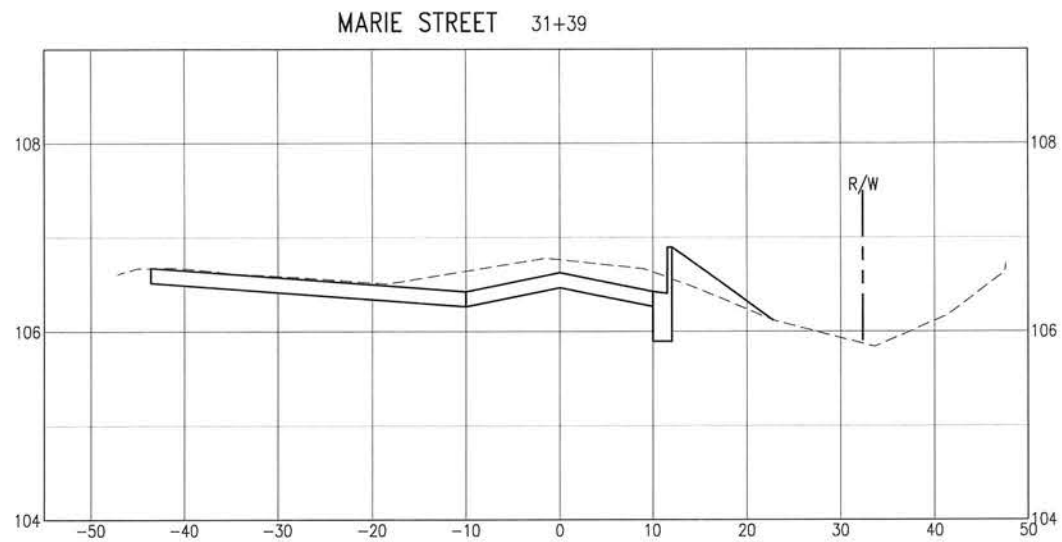
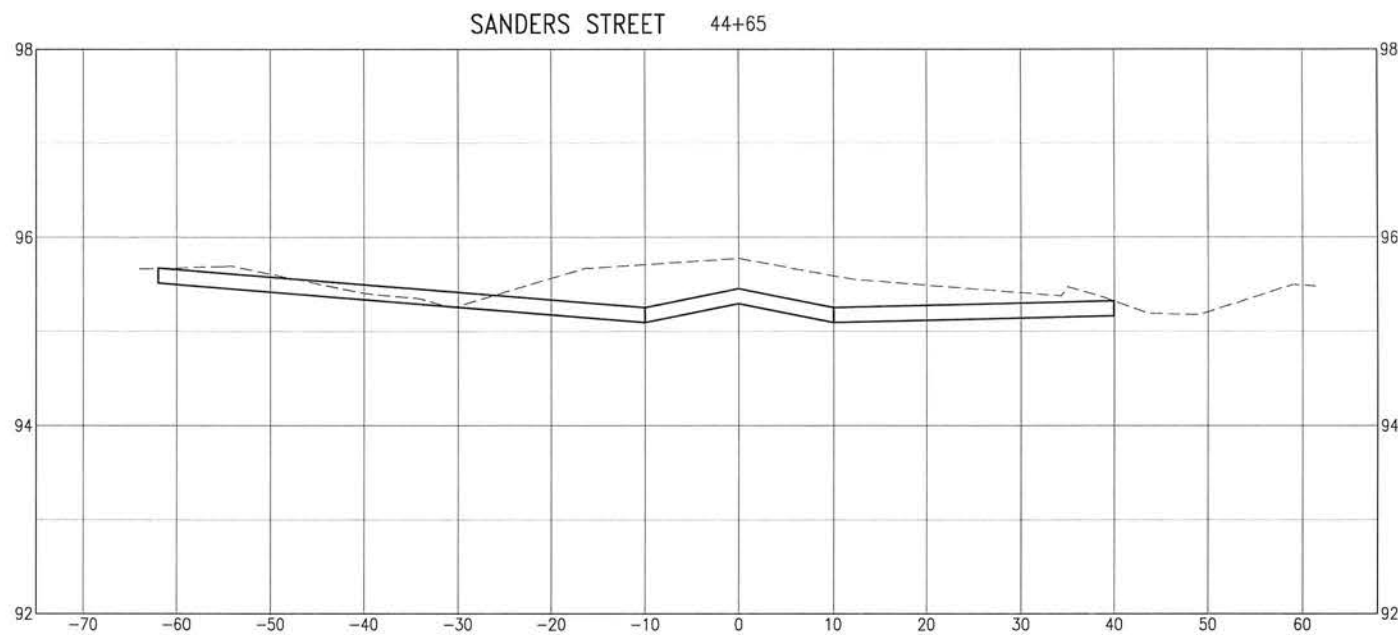
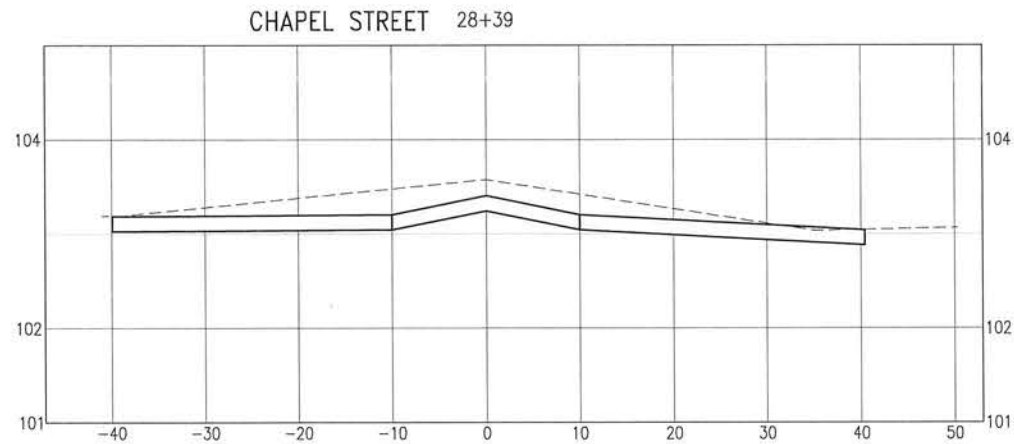
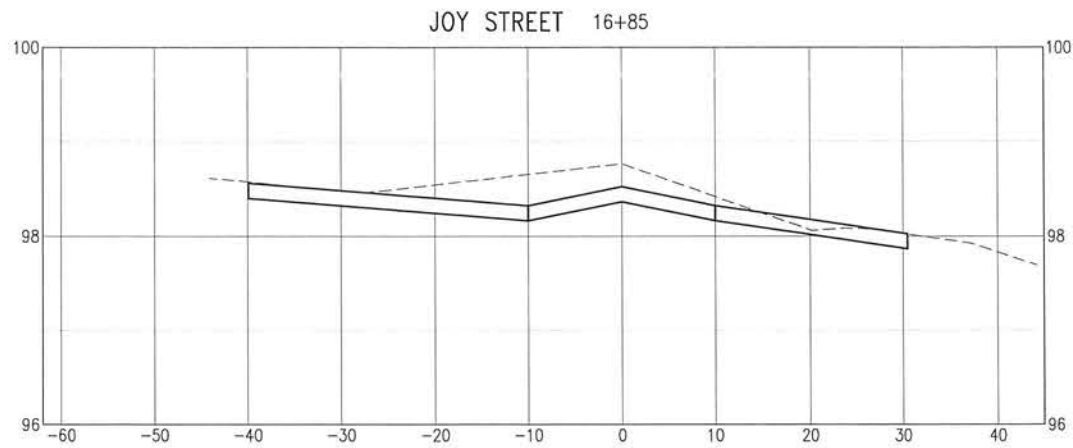
NO.	DATE	APPR.	REVISION/ACTION TAKEN

PROJECT NO:	24323.02
DESIGNED BY:	
DRAWN BY:	
CHK'D BY:	
PROJ. MGR:	MDL
DATE:	JAN 2021

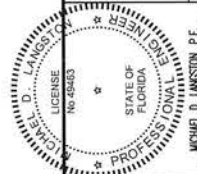
CROSS-SECTIONS

C-129

E:\DWG\243\24323.02\C-120-130 Site Xans.dwg, Jan 12, 2021 -- 8:41:07AM, rgeiger



0 5' 10' 20'
SCALE: 1" = 10' HORIZ.
0 0.5' 1' 2'
SCALE: 1" = 1'

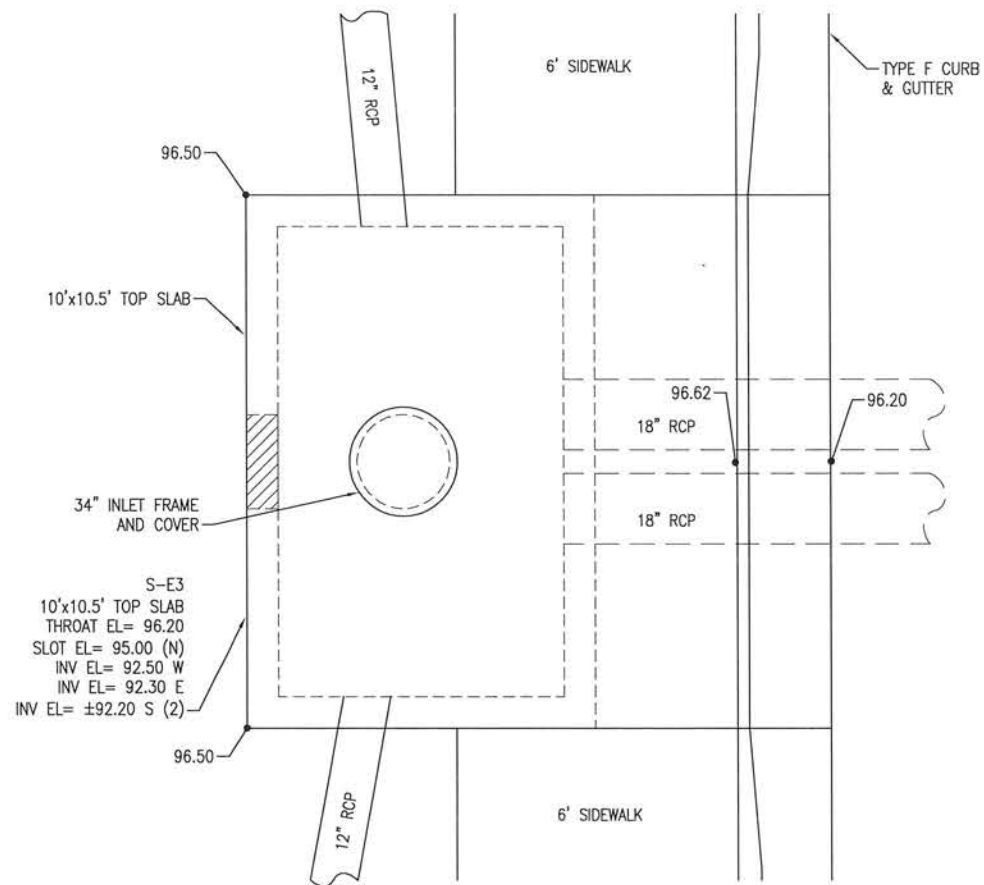
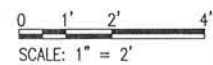


BURGESS ROAD
SIDEWALK DESIGN

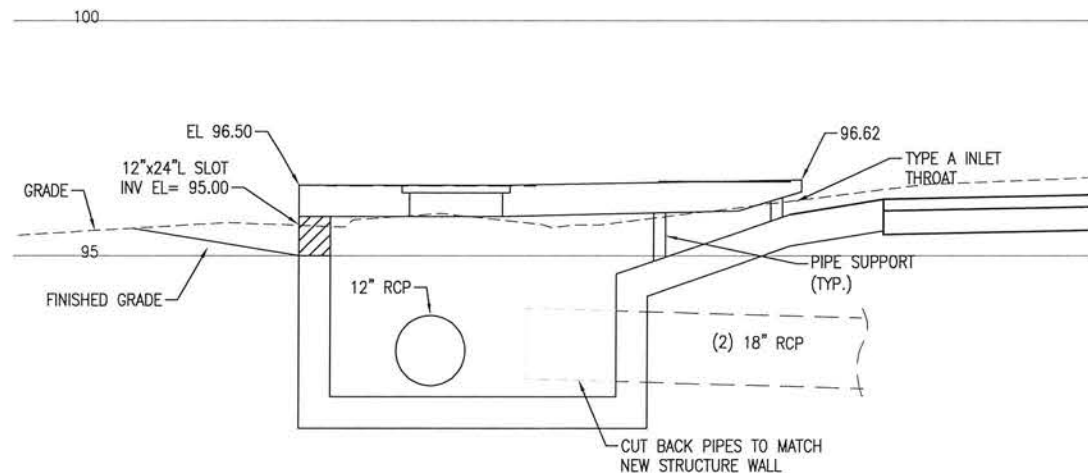
PROJECT NO:	24323.02
DESIGNED BY:	
DRAWN BY:	
CHK'D BY:	
PROJ. MGR:	MOL
DATE:	JAN 2021
NOT RELEASED FOR CONSTRUCTION BY:	DATE: / /

CROSS-SECTIONS

E:\DWG\243\24323.02\C-140-146 Structures.dwg, Jan 12, 2021 - 8:41:22AM, rgeiger

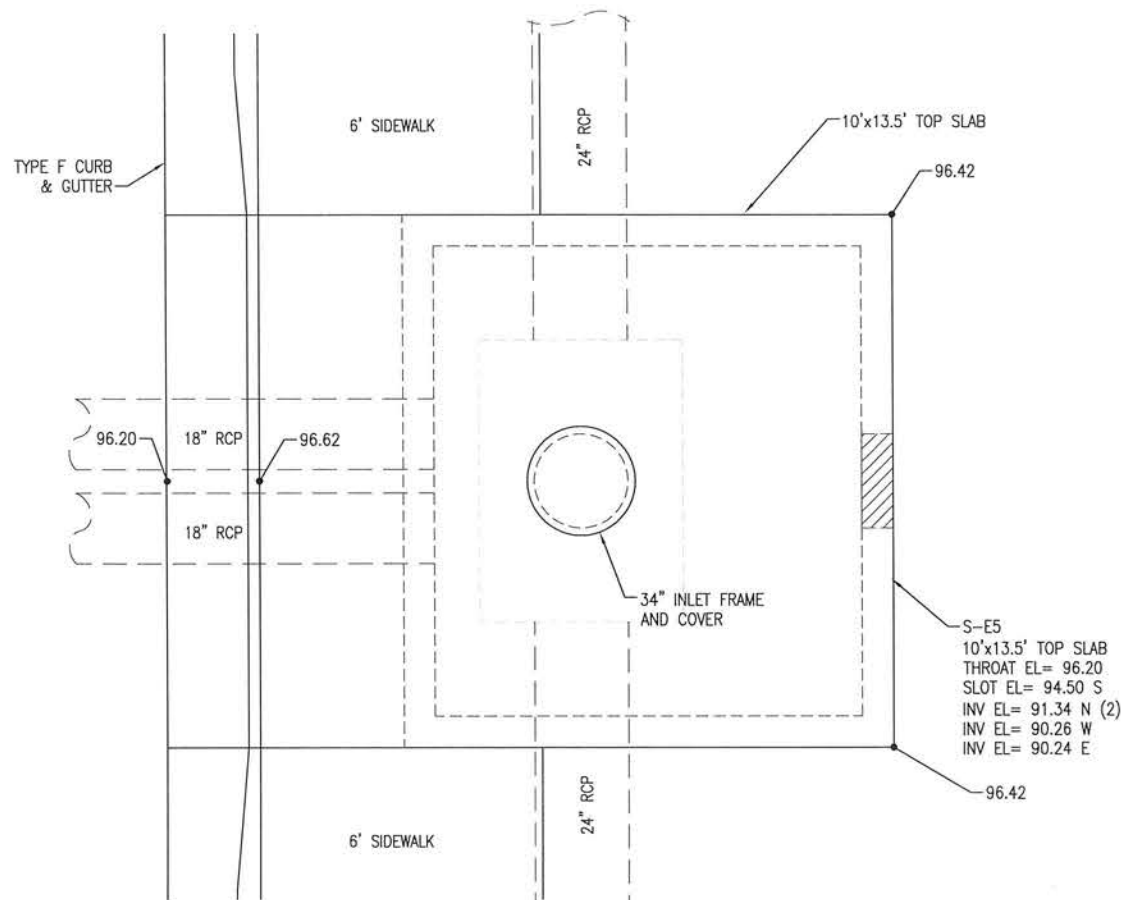


PLAN

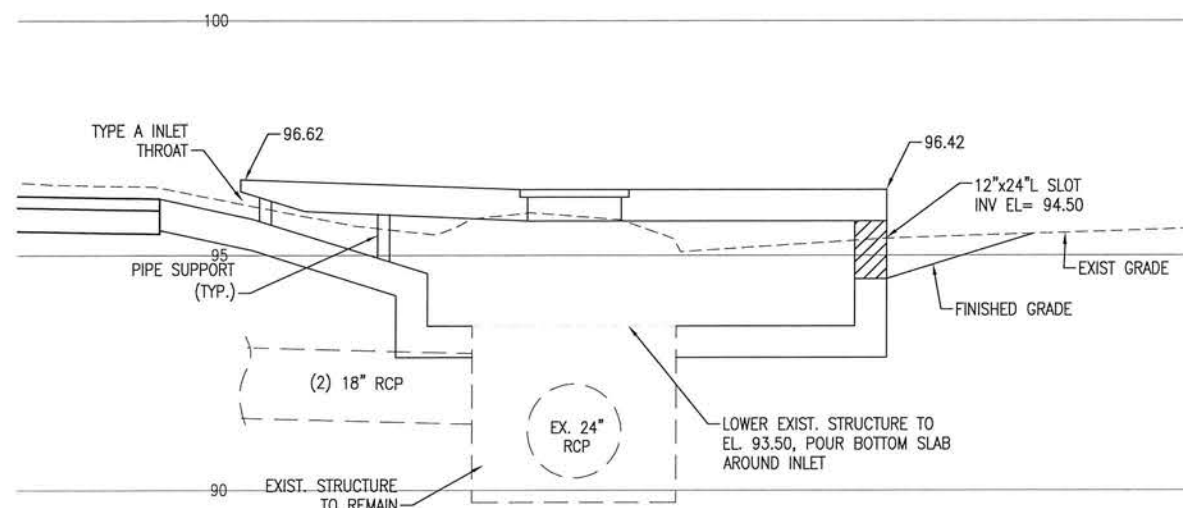


SECTION

STRUCTURE S-E3
NOT TO SCALE



PLAN

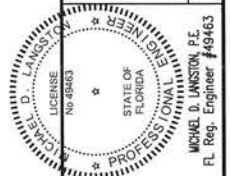


SECTION

STRUCTURE S-E5
NOT TO SCALE

NOTE:

1. FOR STRUCTURE DETAILS ON SHEETS C-140 THRU C-146, ALL REINFORCING SHALL BE IN ACCORDANCE WITH FDOT STANDARD PLANS INDEX 425-010.

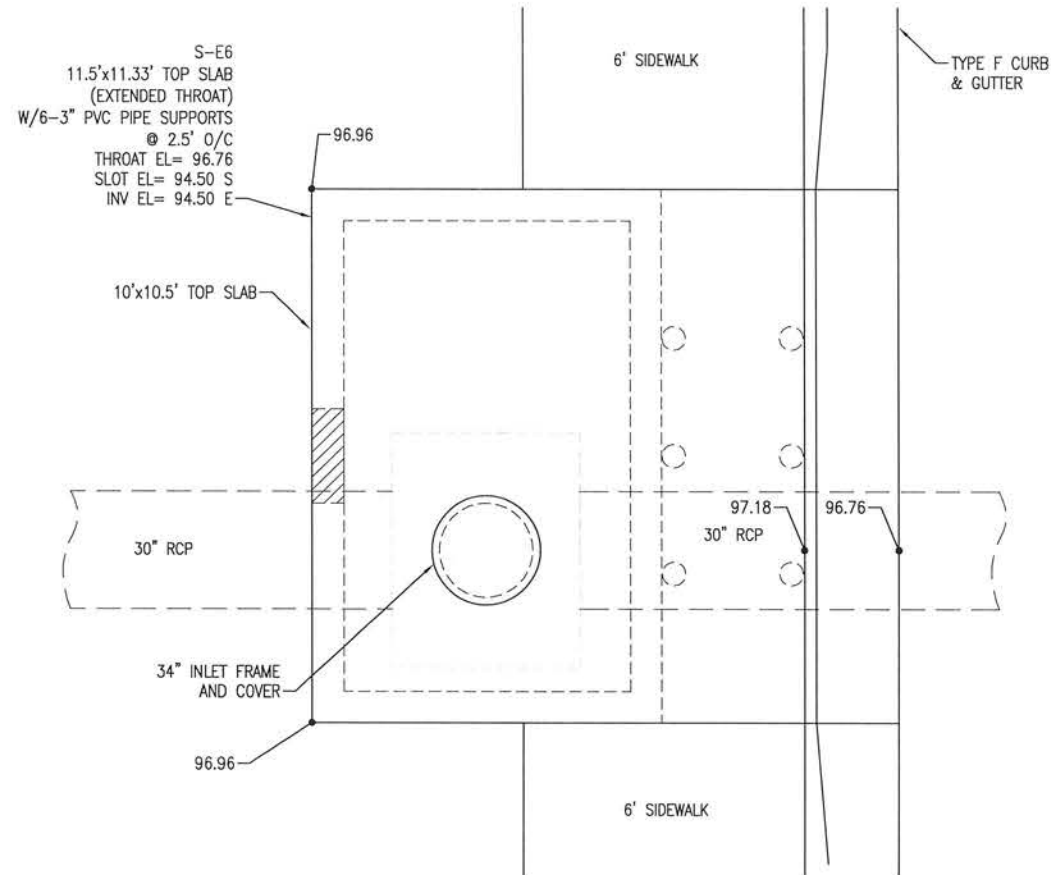


BURGESS ROAD
SIDEWALK DESIGN

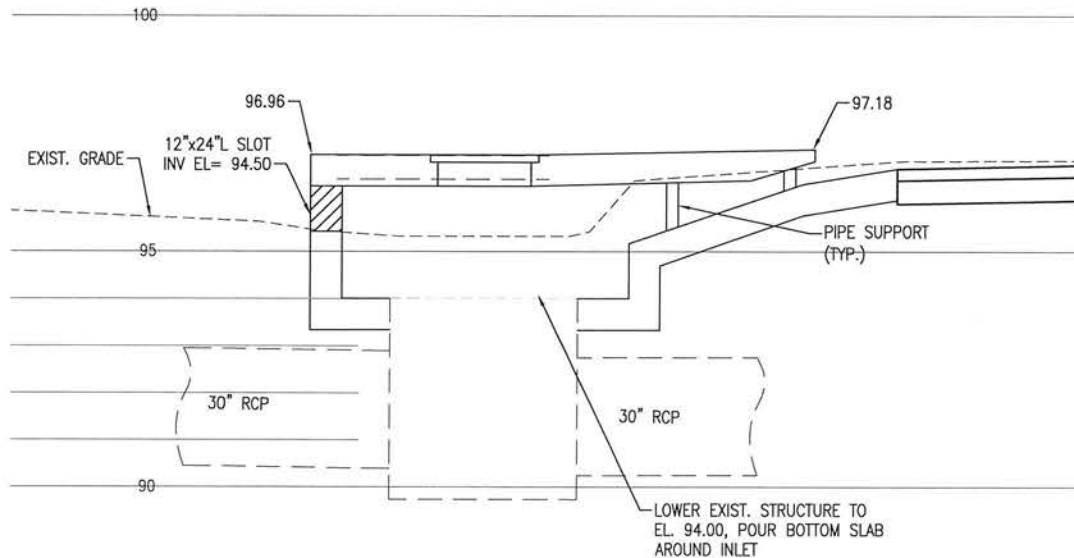
PROJECT NO.	DESIGNED BY:	DATE	NO.	REVISION/ACTION TAKEN
24323.02	DRWN BY:			
	CHK'D BY:			
	PROJ. MGR: MDL			
	DATE: JAN 2021			

STRUCTURE DETAILS

E:\DWG\243\24323.02\C-146 Structures.dwg, Jan 12, 2021 - 8:41:26AM, rgeiger

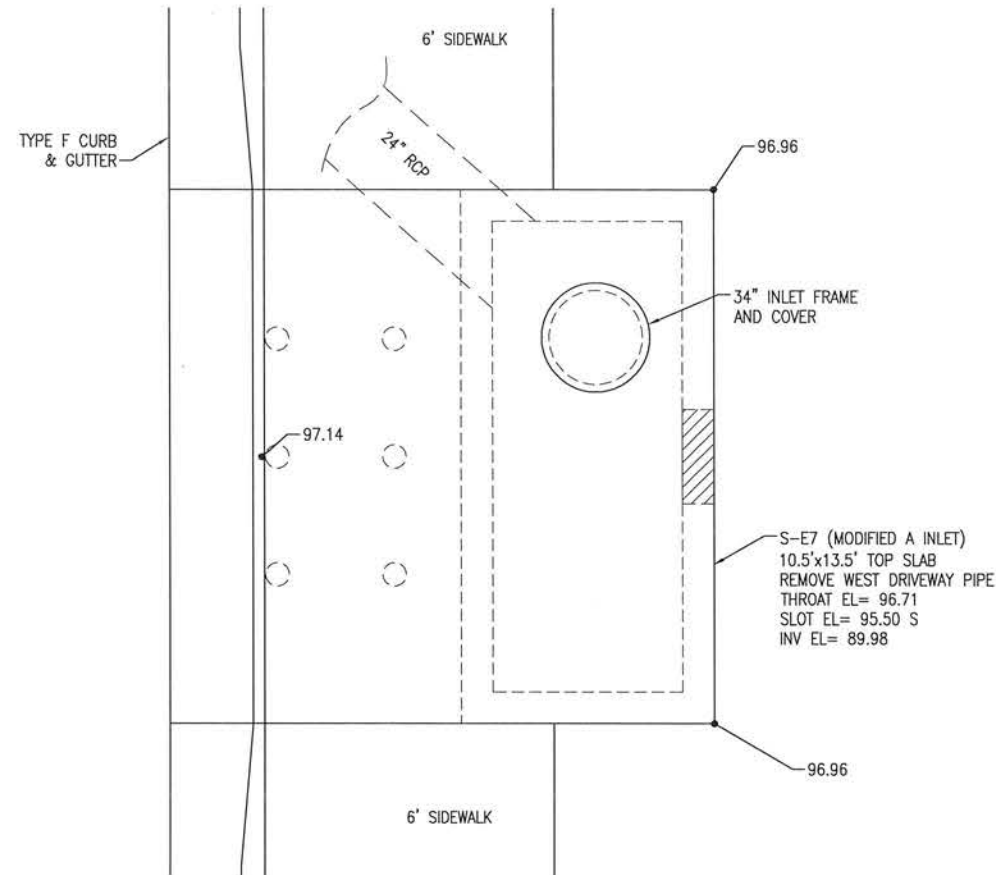


PLAN

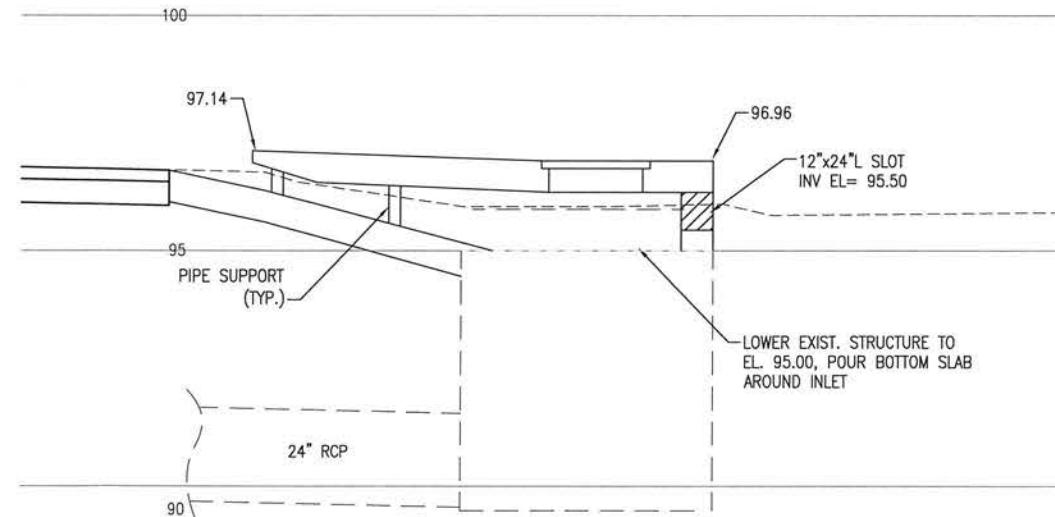


SECTION

STRUCTURE S-E6
NOT TO SCALE



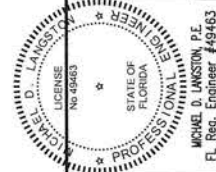
PLAN



SECTION

STRUCTURE S-E7
NOT TO SCALE

0 1' 2' 4'
SCALE: 1" = 2'



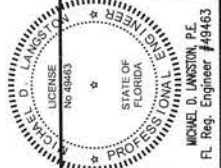
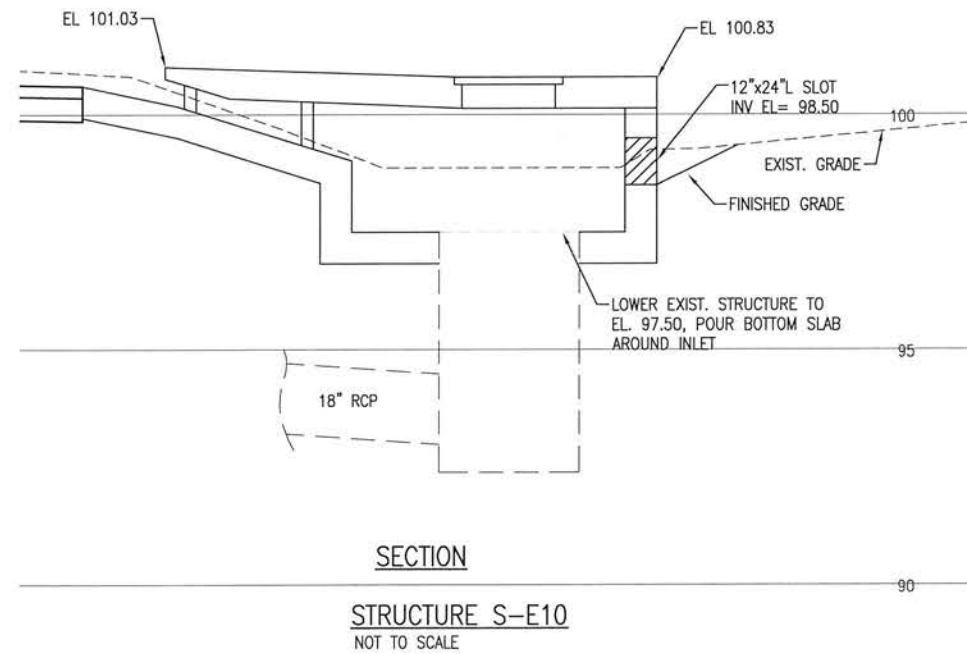
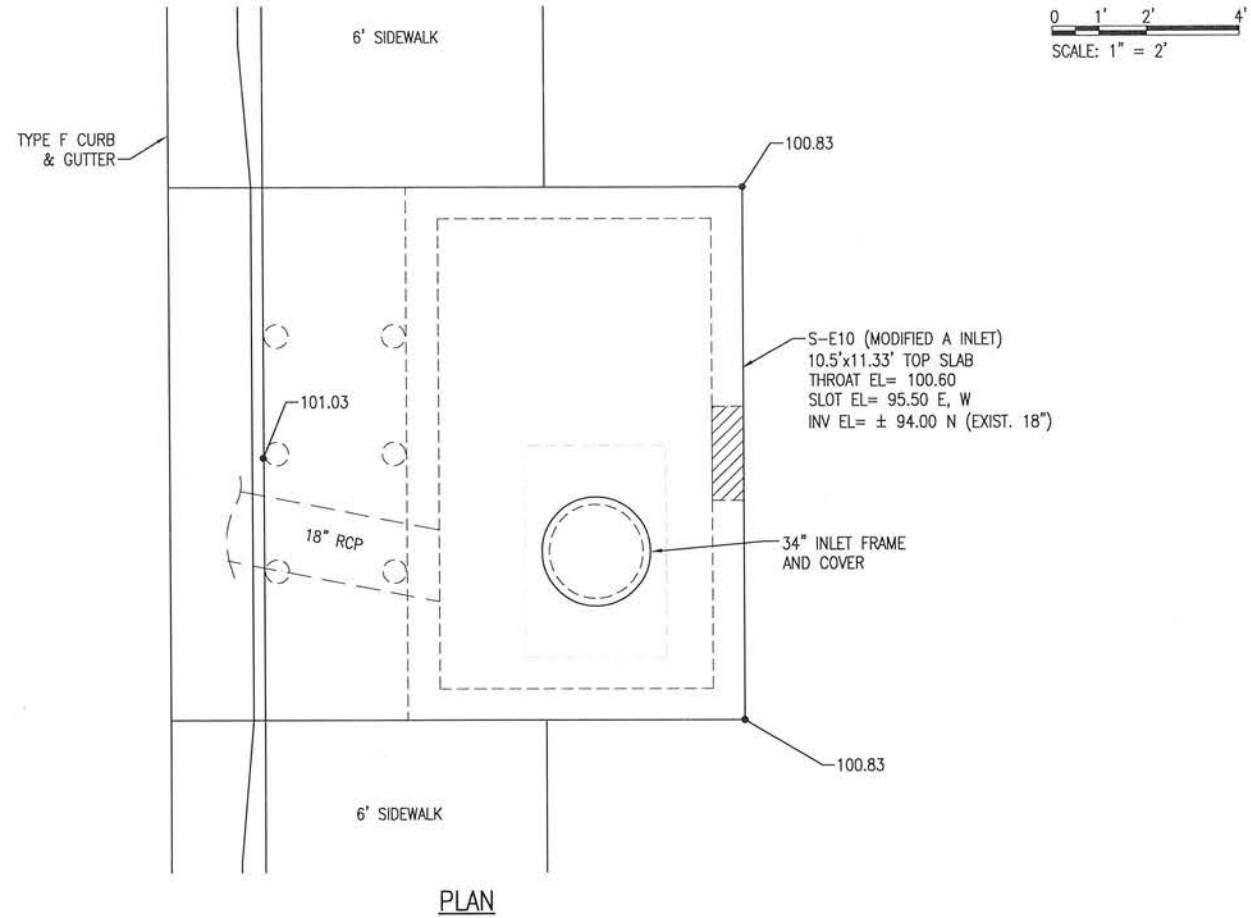
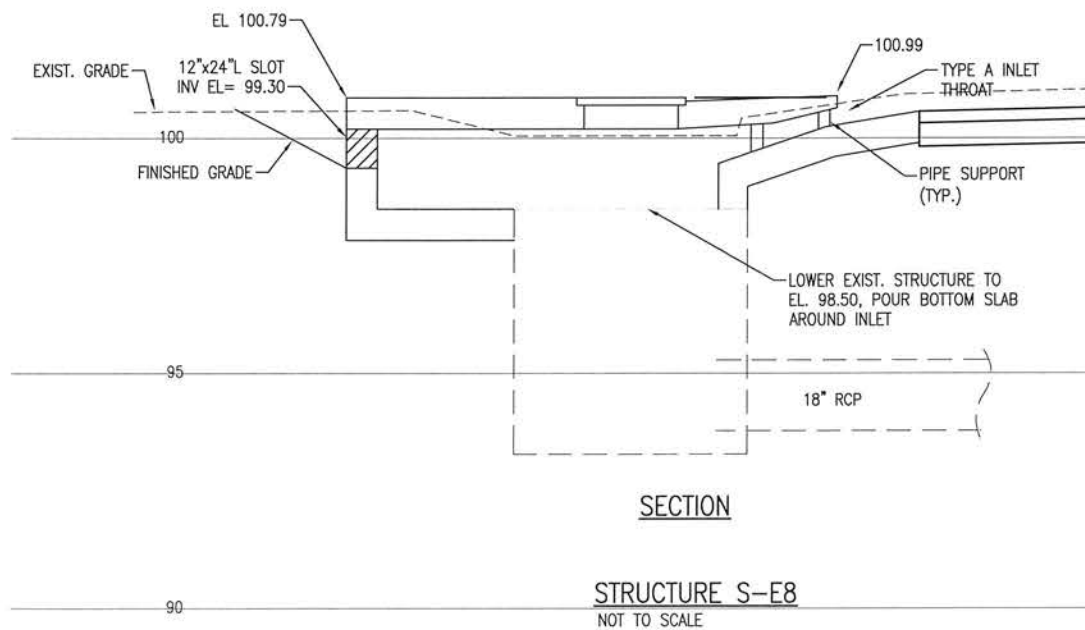
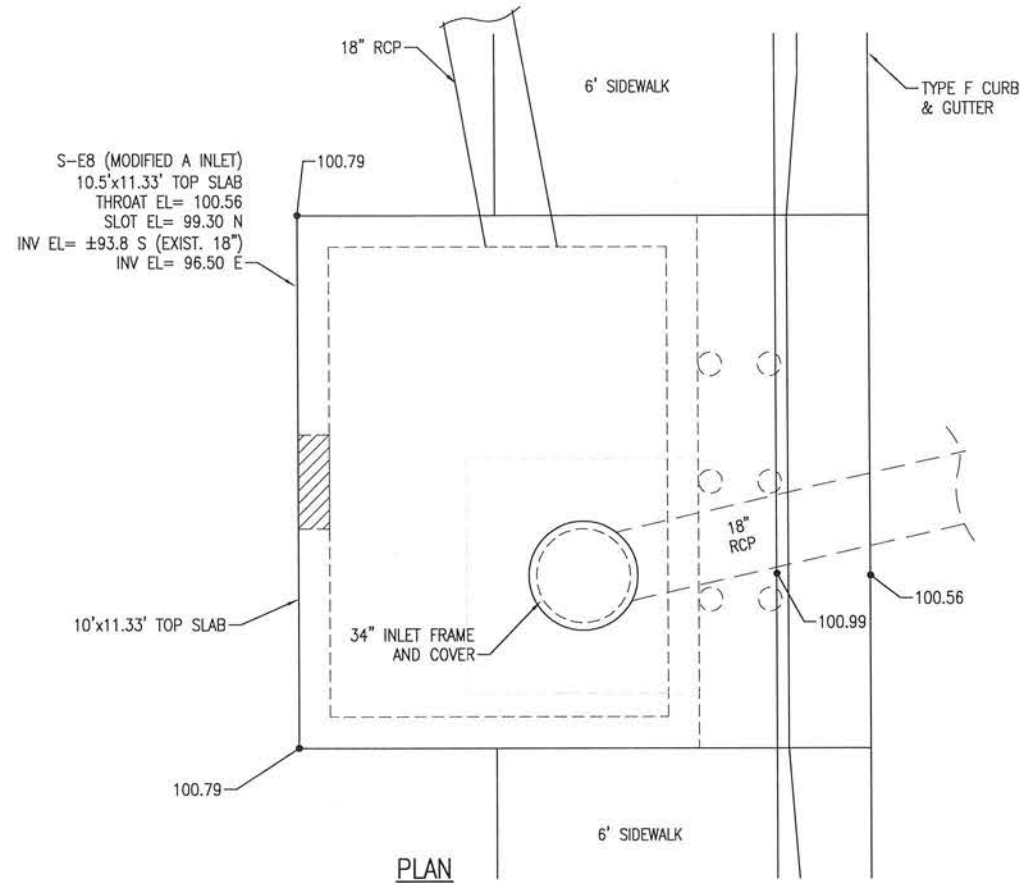
BURGESS ROAD
SIDEWALK DESIGN

PROJECT NO.	24323.02	NO.	DATE	APPR.	REVISION/ACTION TAKEN
DESIGNED BY:					
DRAWN BY:					
CHK'D BY:					
PROJ. MGR:	MOL				
DATE:	JAN 2021				

STRUCTURE DETAILS

C-141

E:\DWG\243\24323.02\C-140-146 Structures.dwg, Jan 12, 2021 - 8:41:30AM, rgeiger



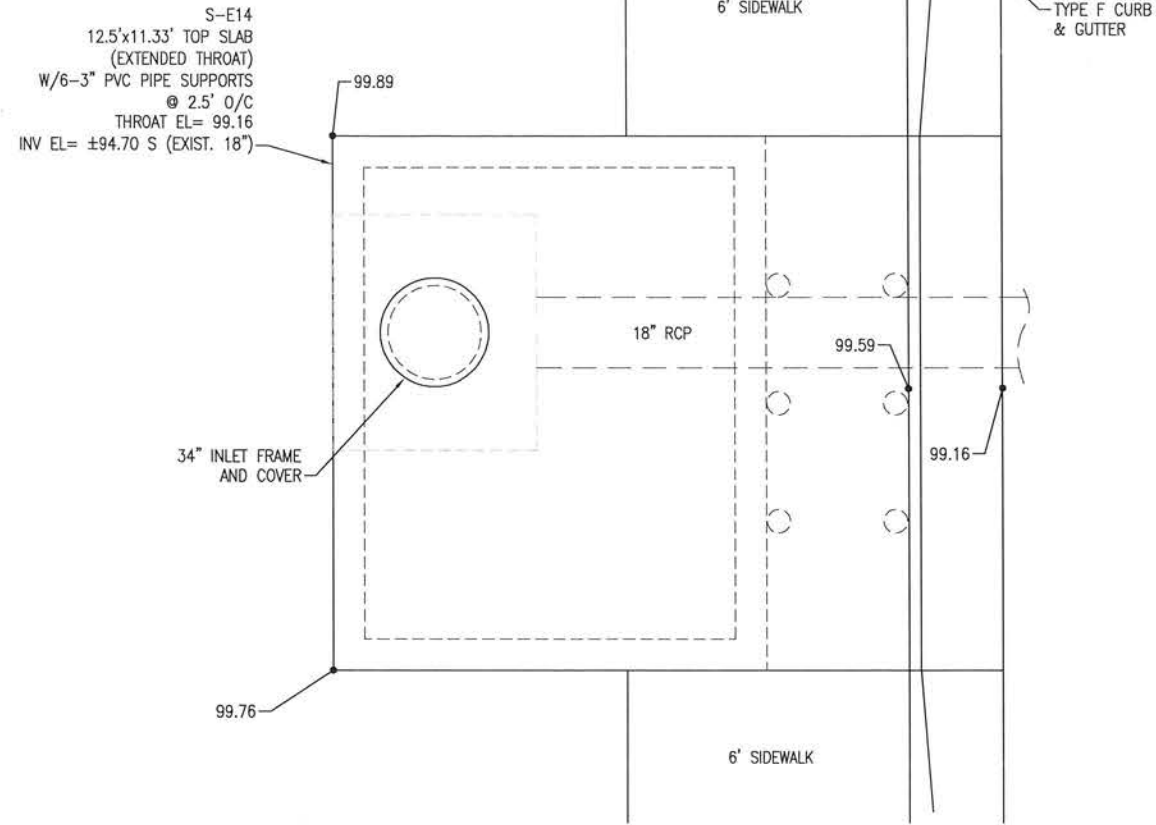
BURGESS ROAD
SIDEWALK DESIGN

PROJECT NO:	NO.	DATE	APPR.	REVISION/ACTION TAKEN
24323.02				
DESIGNED BY:				
DRAWN BY:				
CHK'D BY:				
PROJ. MGR:				
DATE:				

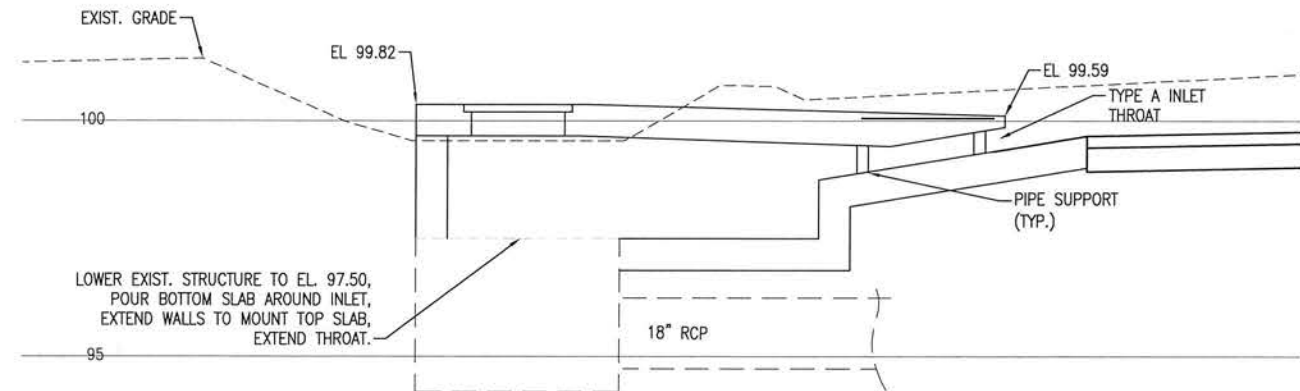
STRUCTURE DETAILS

C-142

E:\DWG\243\24323.02\C-140-146 Structures.dwg, Jan 12, 2021 - 8:41:34AM, rgeiger

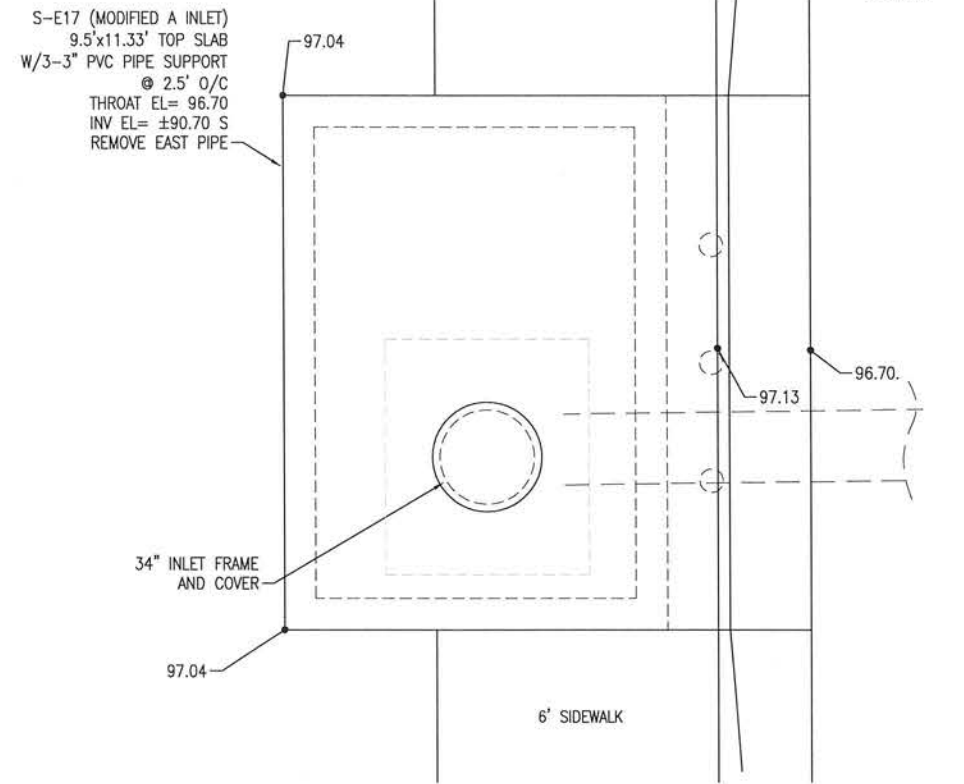


PLAN

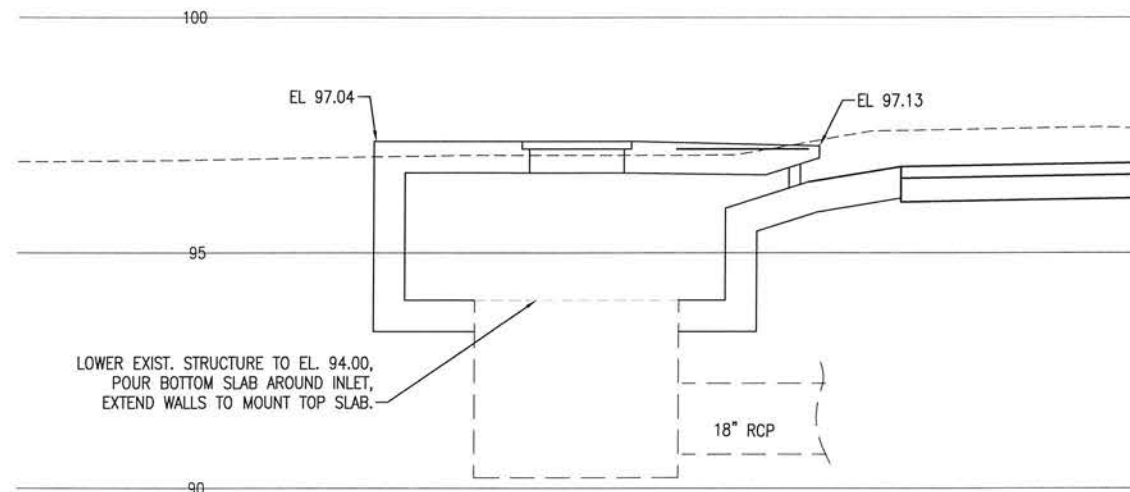


SECTION

STRUCTURE S-E14
NOT TO SCALE



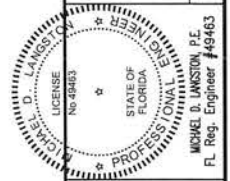
PLAN



SECTION

STRUCTURE S-E17
NOT TO SCALE

0 1' 2' 4'
SCALE: 1" = 2'



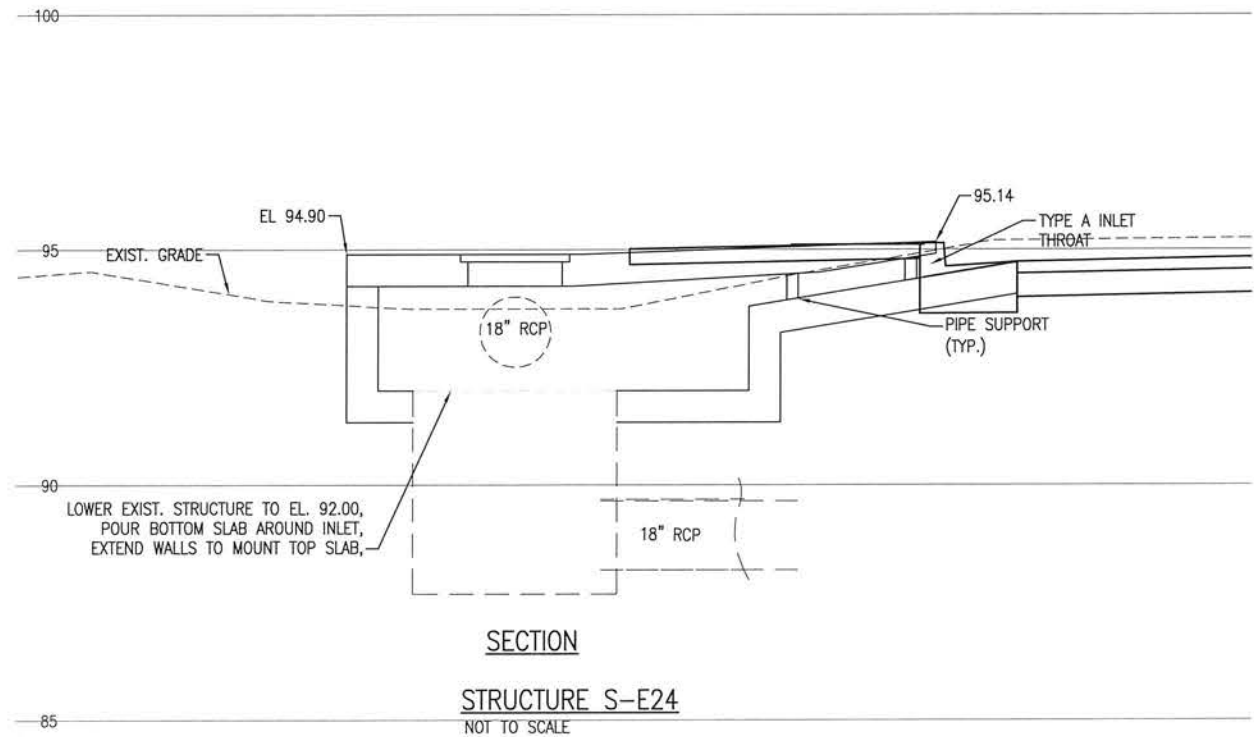
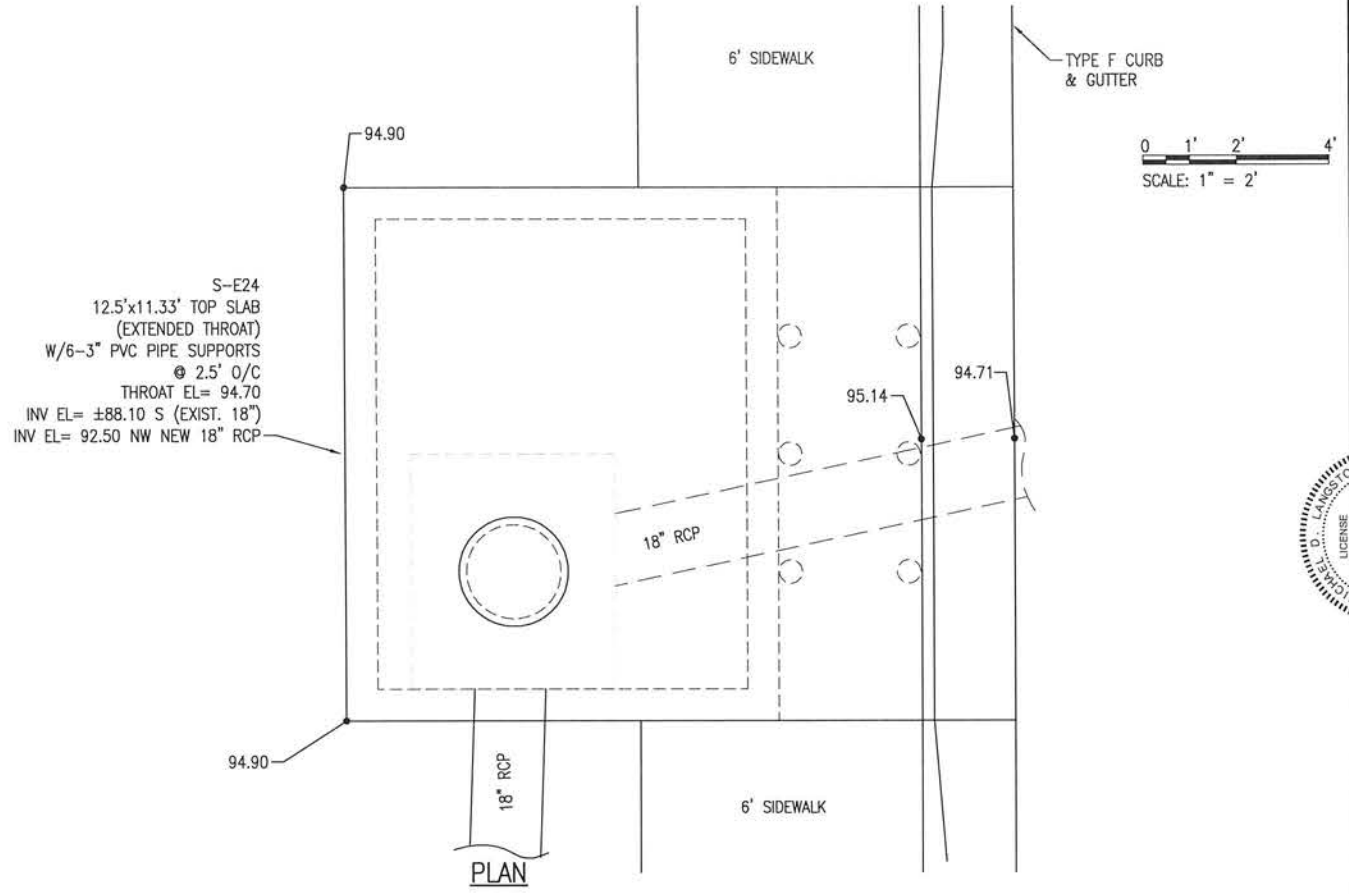
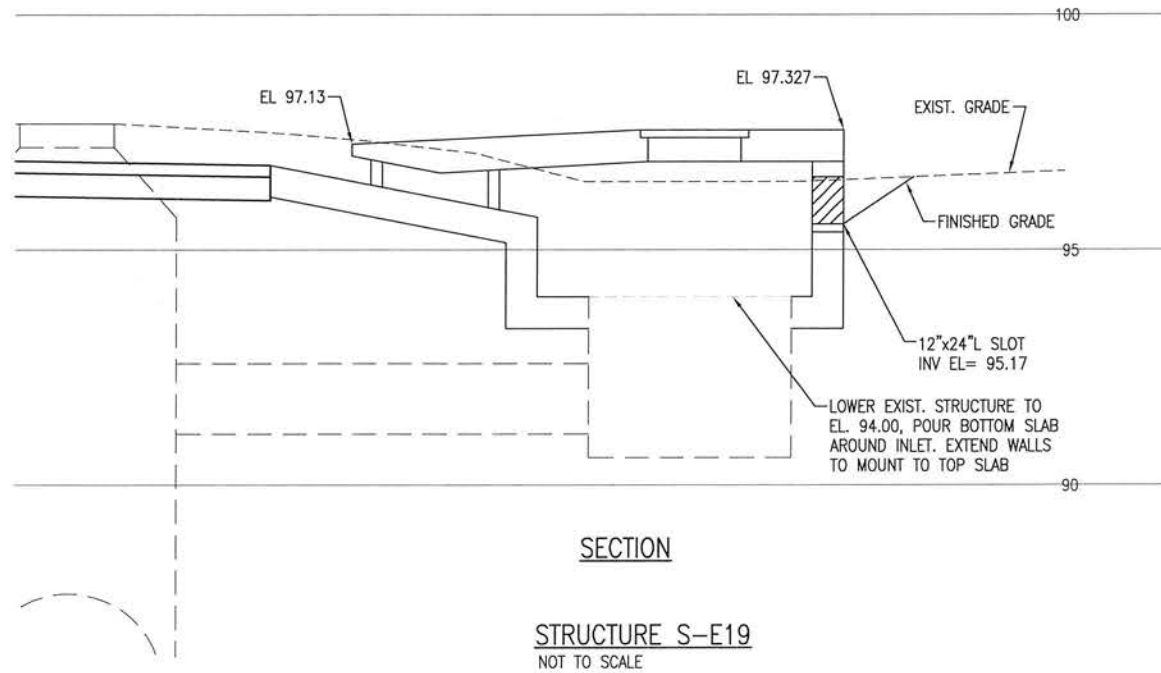
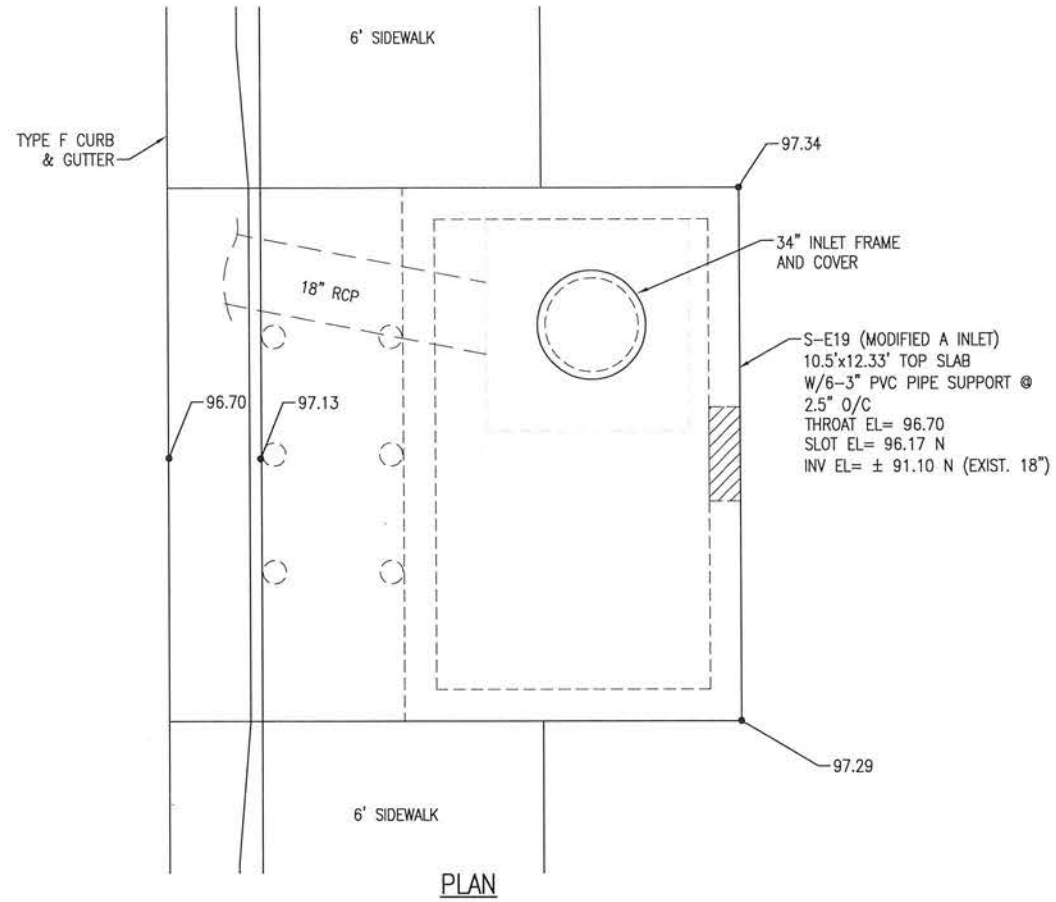
BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
448 W. MAIN ST. PENSACOLA, FL 32502 (850)438-9961
ENGINEERING BUSINESS EB-000046
Pensacola - Panama City Beach - Tallahassee - Mobile
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BURGESS ROAD
SIDEWALK DESIGN

PROJECT NO.	DESIGNED BY:	DRAWN BY:	CHK'D BY:	PROJ. MGR:	DATE:
24323.02				MOL	JAN 2021
NO.	DATE	APPR.	REVISION/ACTION TAKEN	NOT RELEASED FOR CONSTRUCTION BY DATE	

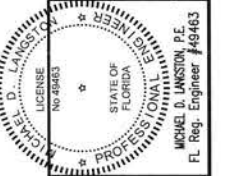
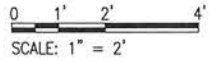
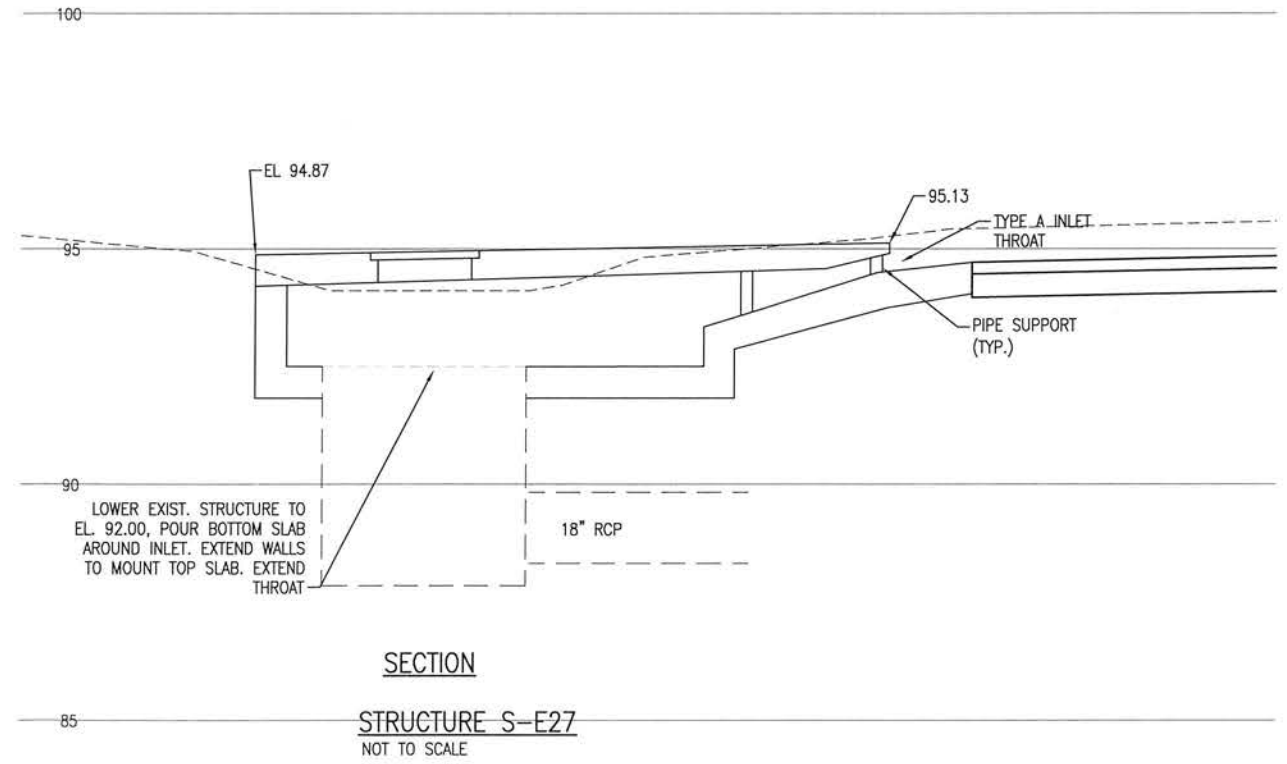
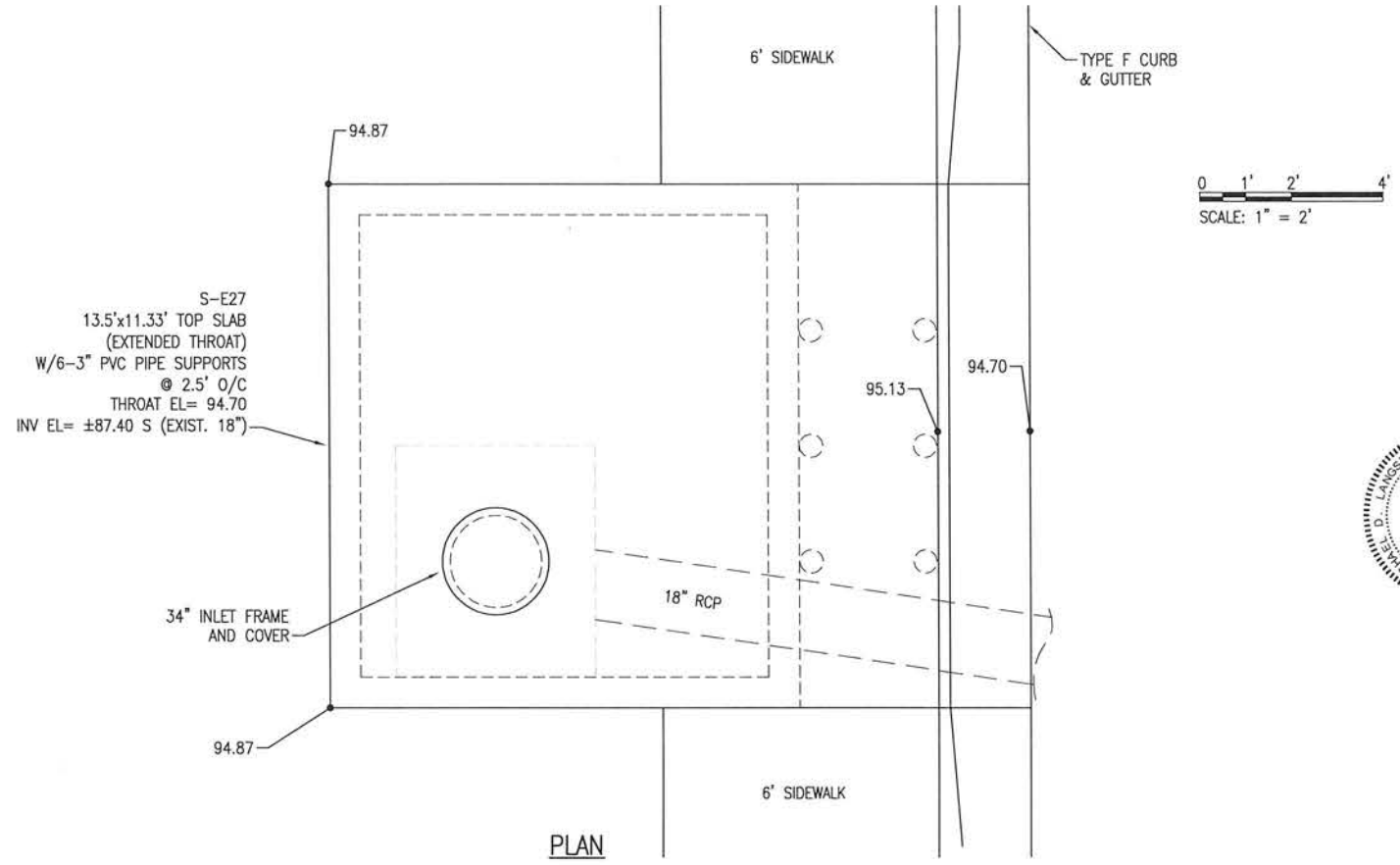
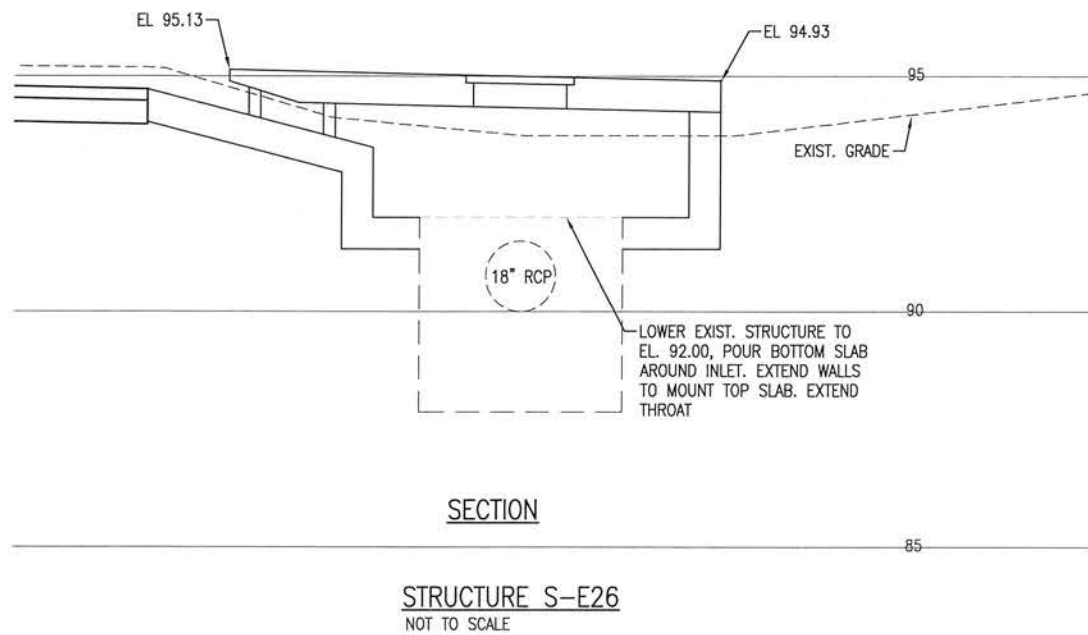
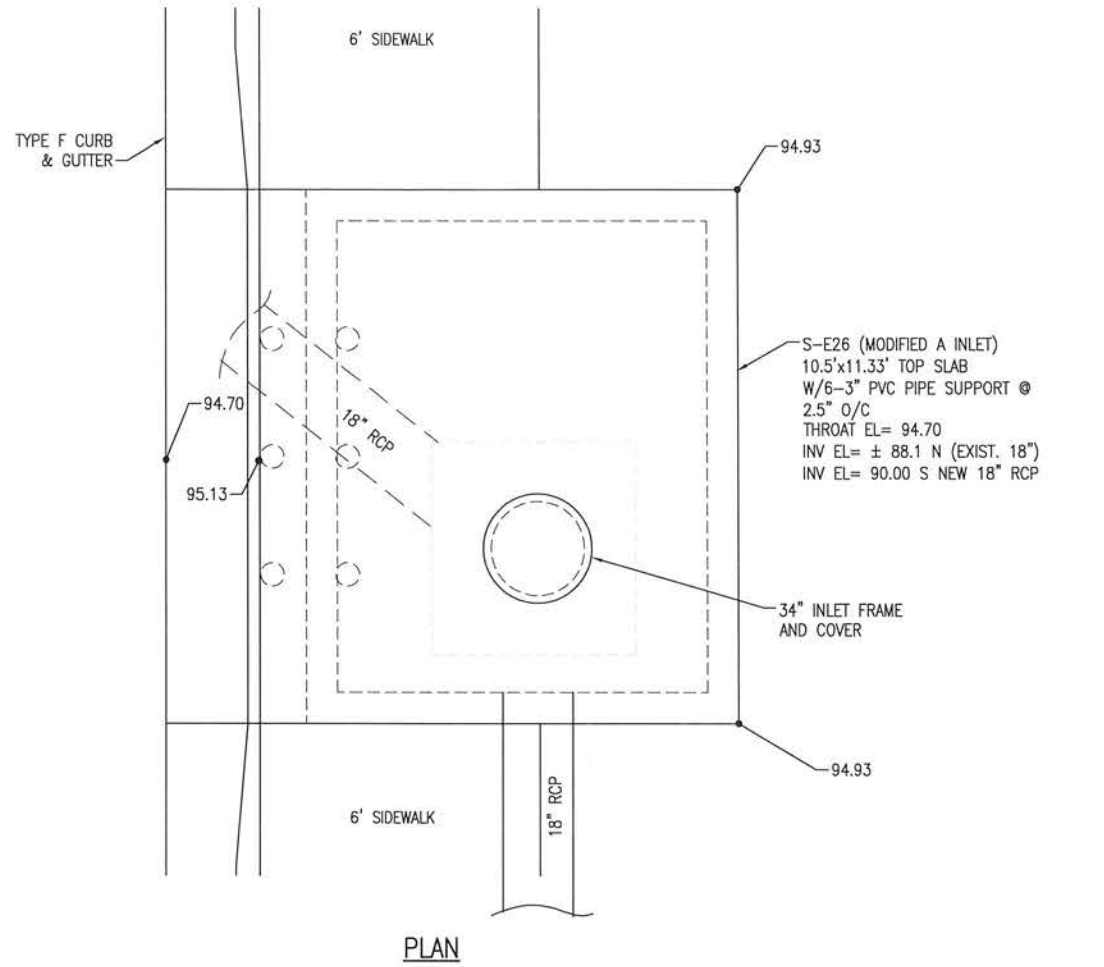
STRUCTURE DETAILS

E:\DWG\243\24323.02\C-140-146 Structures.dwg, Jan 12, 2021 - 8:41:38AM, rgeiger



STRUCTURE DETAILS	PROJECT NO:	24323.02	NO.	DATE	APPR.	REVISION/ACTION	TAKEN
	DESIGNED BY:						
	DRAWN BY:						
	CHK'D BY:						
BURGESS ROAD SIDEWALK DESIGN	PROJ. MGR:	MDL	NOT RELEASED FOR CONSTRUCTION BY DATE				
	DATE:	JAN 2021					
BASKERVILLE-DONOVAN, INC. Innovative Infrastructure Solutions 449 W. MAIN ST., PENSACOLA, FL 32502 (850) 438-9661 ENGINEERING BUSINESS: EB-0000340 Pensacola - Panama City Beach - Tallahassee - Mobile This drawing is the property of BASKERVILLE-DONOVAN, INC. and is not to be reproduced in whole or in part, it is not to be used on any other project and is to be returned upon request.							

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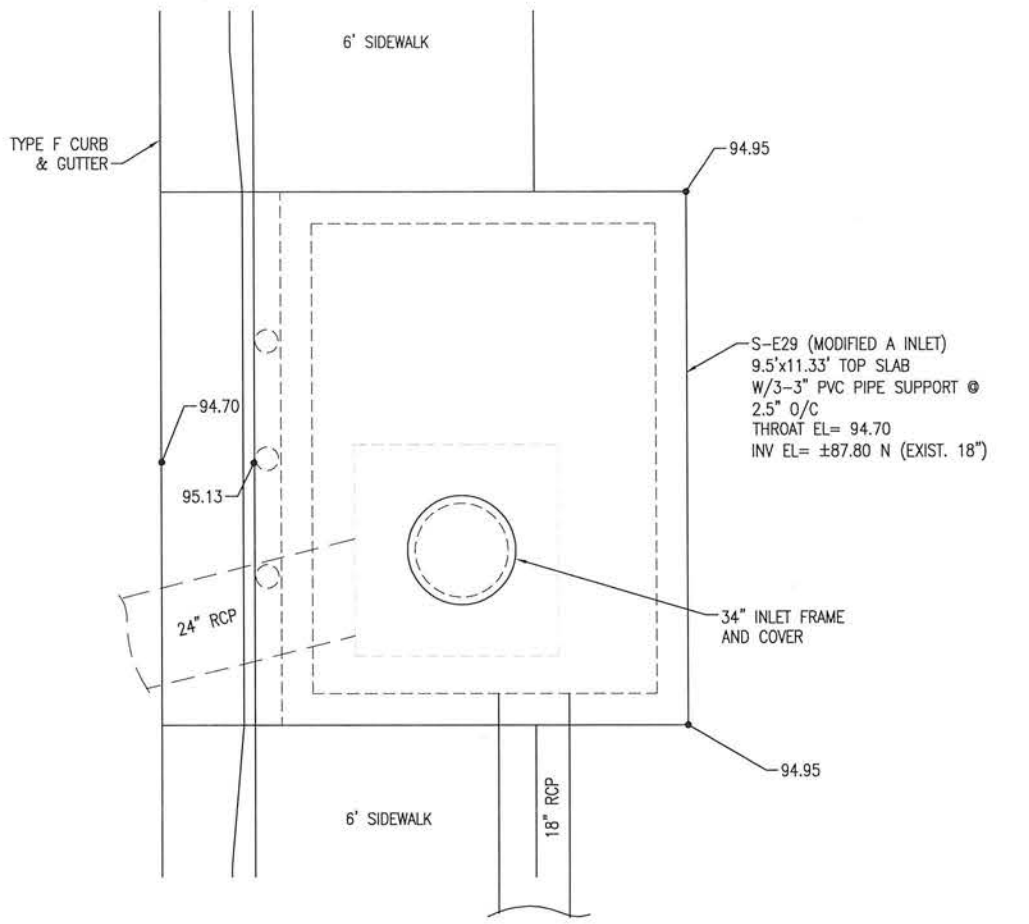
BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
449 W. MAIN ST. PENSACOLA, FL 32502 (850) 438-9661
ENGINEERING BUSINESS EB-000040
Pensacola - Panama City Beach - Tallahassee - Mobile
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BURGESS ROAD
SIDEWALK DESIGN

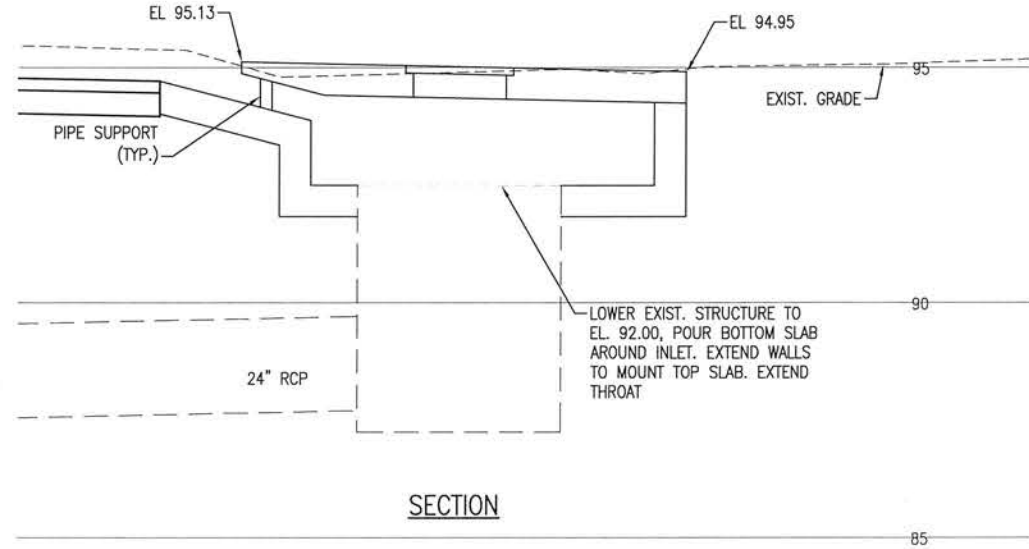
PROJECT NO.	24323.02	NO.	DATE	APPR.	REVISION/ACTION TAKEN
DESIGNED BY:					
DRAWN BY:					
CHK'D BY:					
PROJ. MGR: MDL					
DATE: JAN 2021					

STRUCTURE DETAILS

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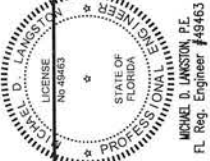
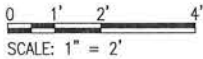


PLAN



SECTION

STRUCTURE S-E29
NOT TO SCALE



BURGESS ROAD
SIDEWALK DESIGN

STRUCTURE DETAILS

C-146

PROJECT NO:	NO.	DATE	APPR.	REVISION / ACTION TAKEN
24323.02				
DESIGNED BY:				
DRAWN BY:				
CHK'D BY:				
PROJ. MGR: MDL				
DATE: JAN 2021				

NOT RELEASED FOR CONSTRUCTION BY DATE / /

BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions

448 W. MAIN ST., PENSACOLA, FL 32502 (850) 438-9661
ENGINEERING BUSINESS: EB-0000340
Pensacola - Panama City Beach - Tallahassee - Mobile

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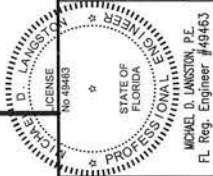
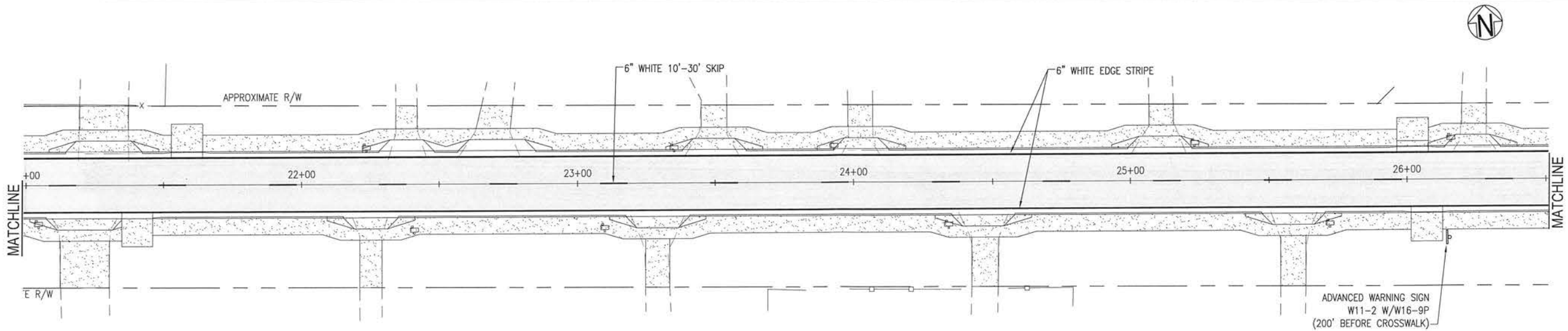
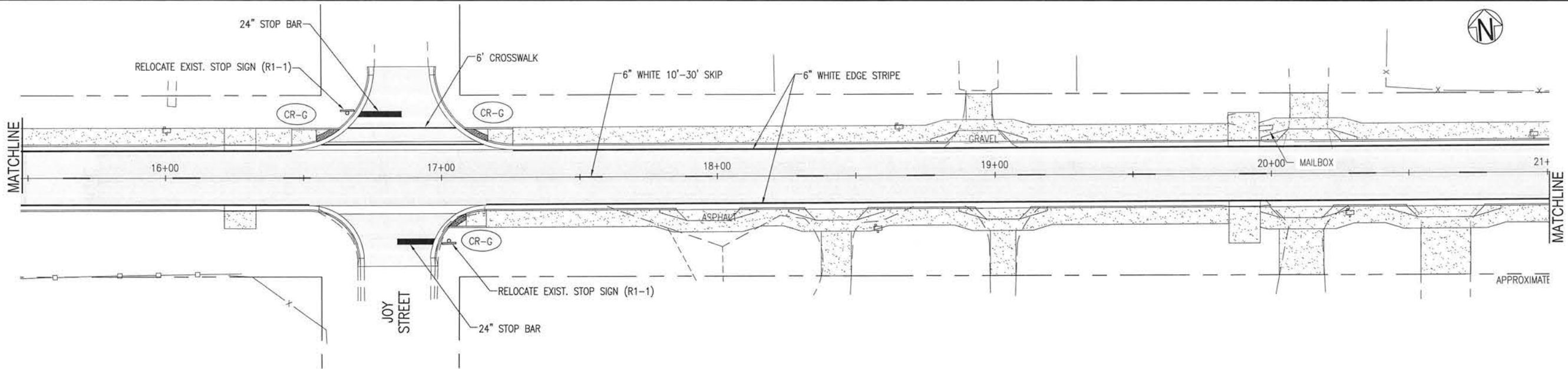
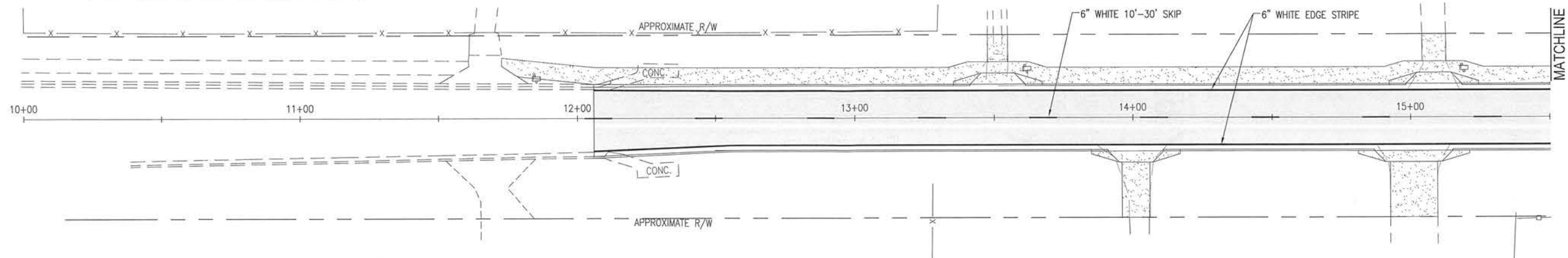
Michael D. Lankston, P.E.
FL Reg. Engineer #48463

E:\DWG\243\24323.02\C-150-152 Signage.dwg, Jan 12, 2021 - 8:41:52AM, rgeiger

NOTE:
SEE UTILITY RELOCATION SHEETS FOR MAILBOX RELOCATIONS.



0 10' 20'
SCALE: 1" = 20'



BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
449 W. MAIN ST. PENSACOLA, FL 32502 (850) 438-6661
ENGINEERING BUSINESS EB-0000340

Pensacola - Panama City Beach - Tallahassee - Mobile
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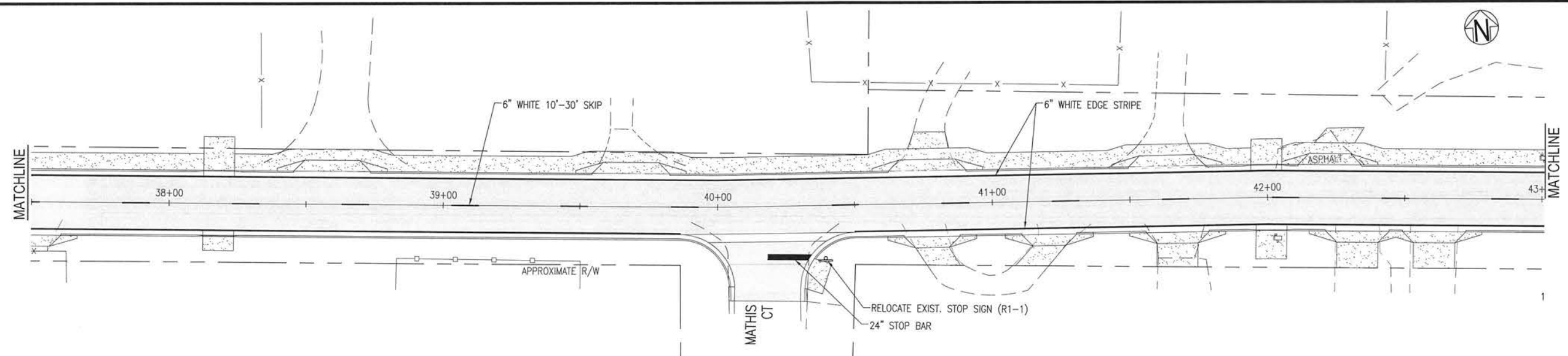
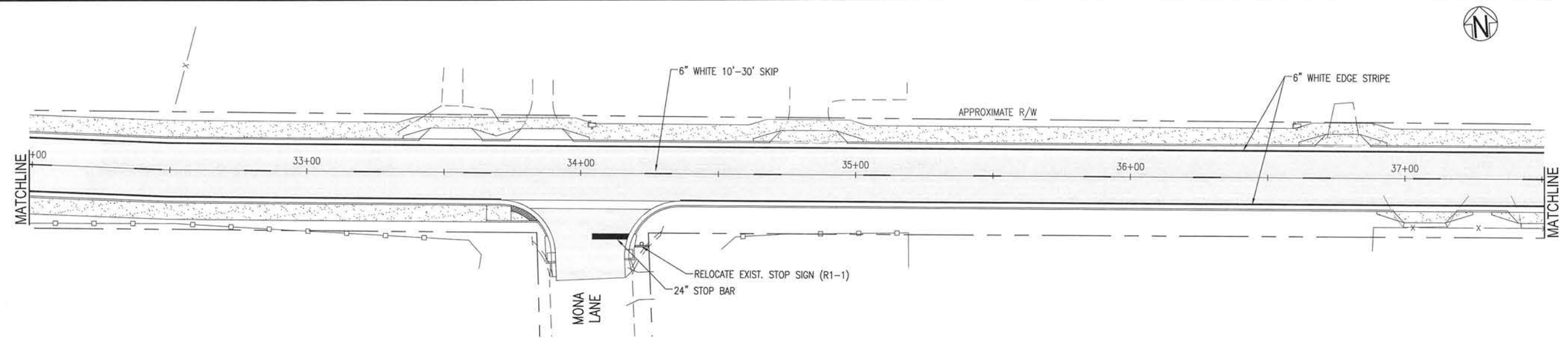
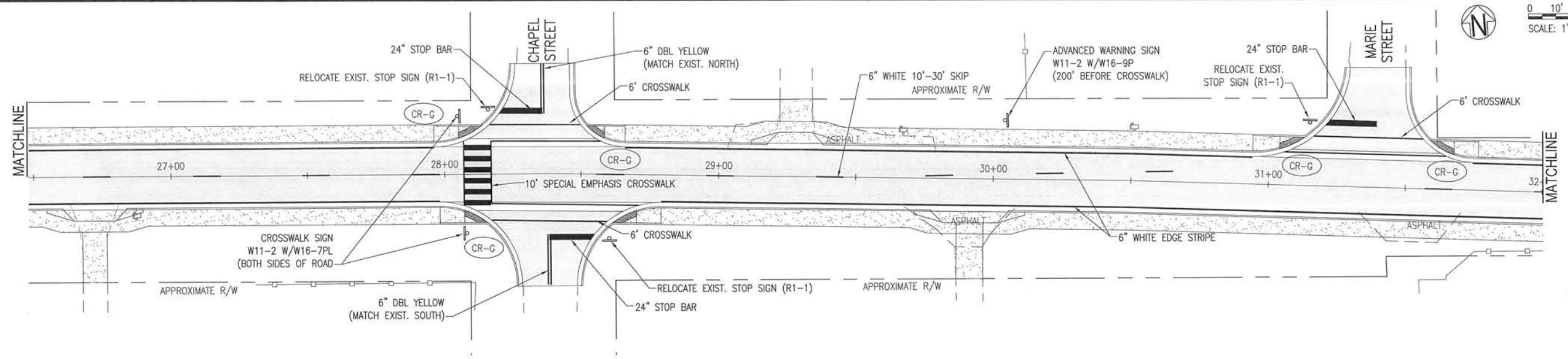
BURGESS ROAD
SIDEWALK DESIGN

PROJECT NO.	24323.02	NO.	DATE	APPR.	REVISION/ACTION TAKEN
DESIGNED BY:	ROG				
DRAWN BY:	ROG				
CHK'D BY:					
PROJ. MGR:	MIL				
DATE:	JAN 2021				
					NOT RELEASED FOR CONSTRUCTION BY DATE

SIGNAGE AND
STRIPING PLAN

C-150

E:\DWG\243\24323.02\C-150-152 Signage.dwg, Jan 12, 2021 - 8:41:53AM, rgeiger



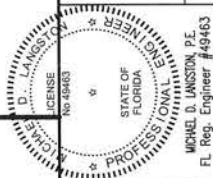
0 10' 20'
SCALE: 1" = 20'



BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions

449 W. MAIN ST., PENSACOLA, FL 32502 (850) 438-9661
ENGINEERING BUSINESS: EB-0000340
Pensacola - Panama City Beach - Tallahassee - Mobile

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BURGESS ROAD
SIDEWALK DESIGN

NO. DATE APPR. REVISION/ACTION TAKEN

PROJECT NO: 24323.02

DESIGNED BY: RGG

DRAWN BY: RGG

CHK'D BY:

PROJ. MGR: MDL

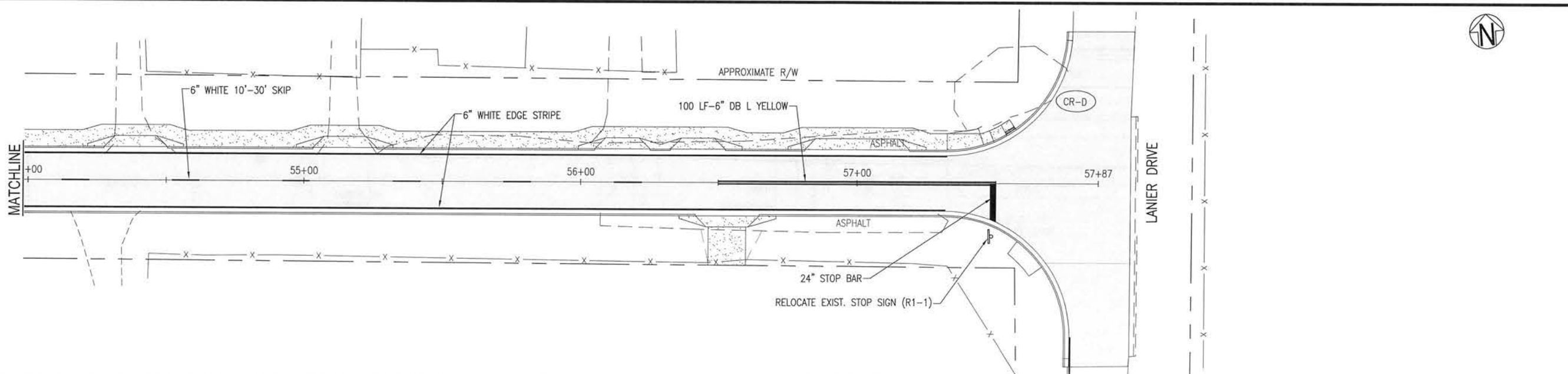
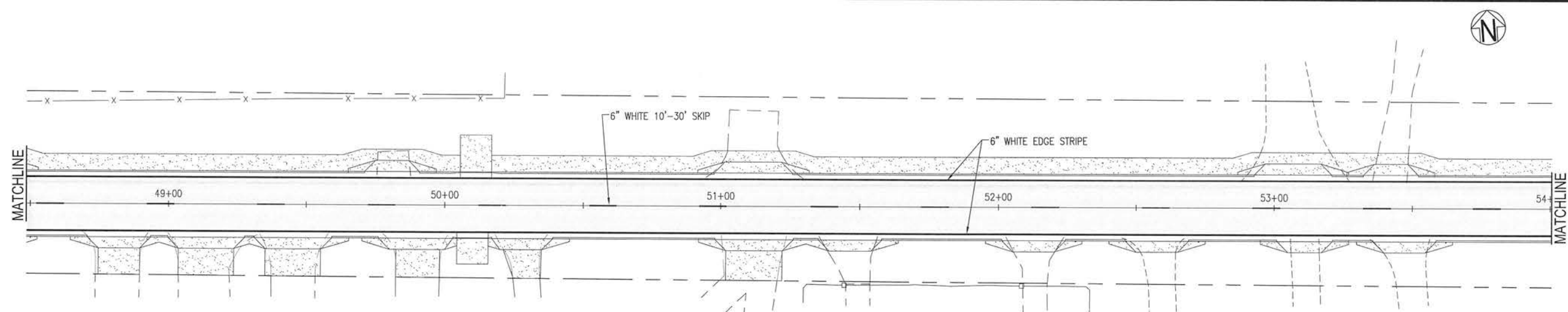
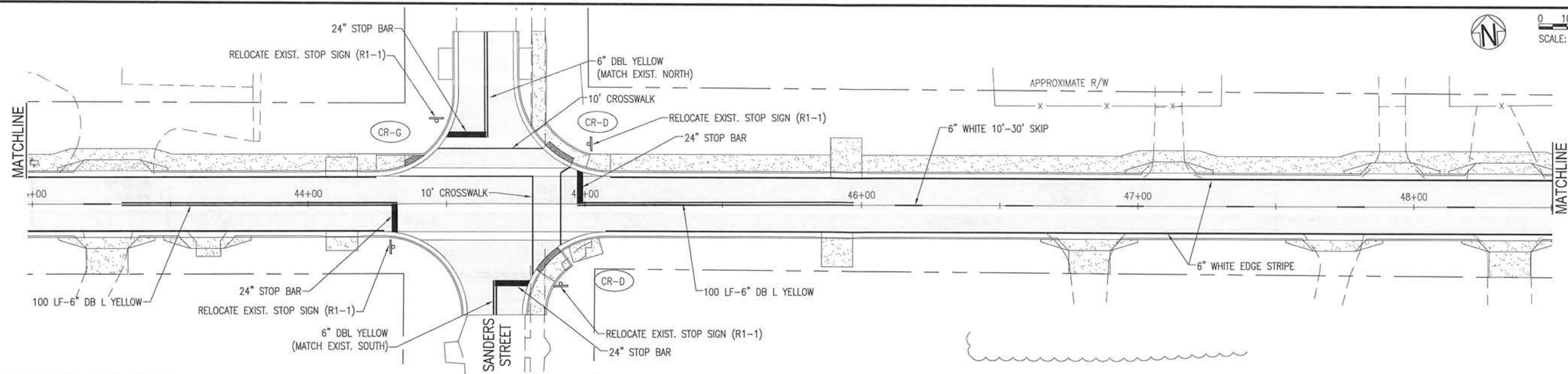
DATE: JAN 2021

NOT RELEASED FOR CONSTRUCTION BY: DATE: / /

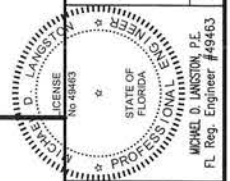
SIGNAGE AND
STRIPING PLAN

C-151

E:\DWG\243\24323.02\24323.02 C-152-152 Signage.dwg, Jan 12, 2021 - 8:41:55AM, rgeiger



0 10' 20'
SCALE: 1" = 20'



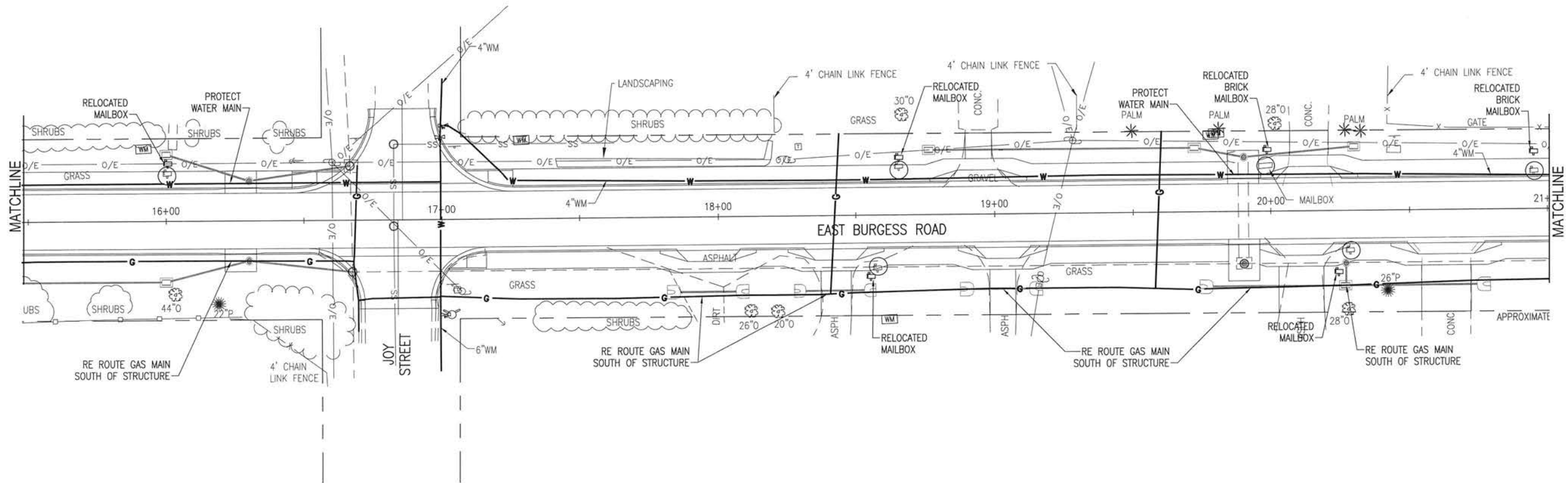
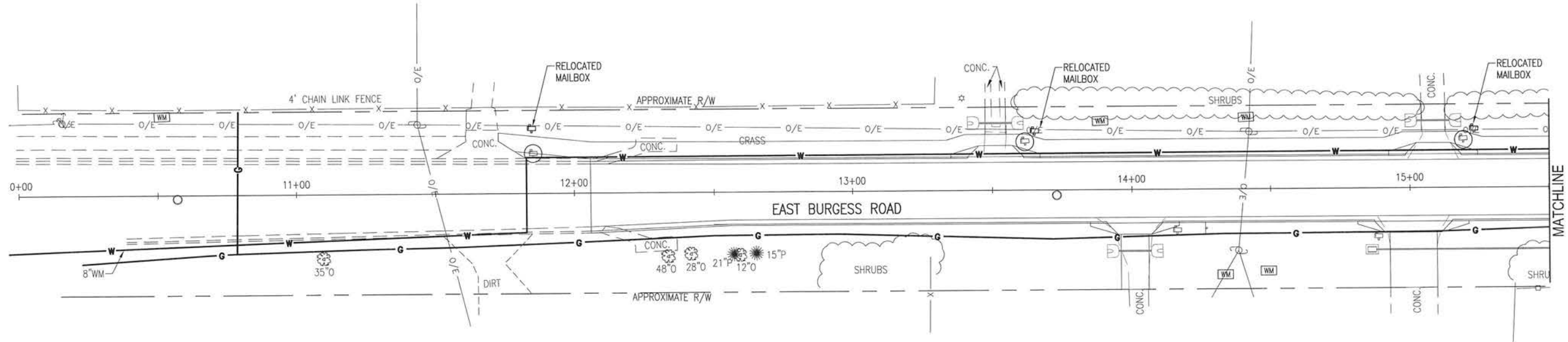
BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
449 W. MAIN ST., PENSACOLA, FL 32502 (850) 438-9661
ENGINEERING BUSINESS EB-0000340
Pensacola - Panama City Beach - Tallahassee - Mobile
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**BURGESS ROAD
SIDEWALK DESIGN**

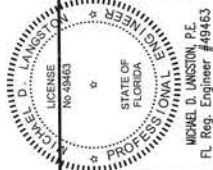
PROJECT NO:	24323.02
DESIGNED BY:	RCG
DRAWN BY:	RCG
CHK'D BY:	
PROJ. MGR:	MDL
DATE:	JAN 2021
NOT RELEASED FOR CONSTRUCTION BY:	DATE
REVISION/ACTION TAKEN	
APPR.	
DATE	
NO.	

**SIGNAGE AND
STRIPING PLAN**

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BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
449 W. MAIN ST., PENSACOLA, FL 32502 (850)438-9661
ENGINEERING BUSINESS: EB-0000340
Pensacola - Panama City Beach - Tallahassee - Mobile
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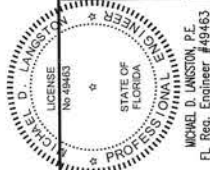
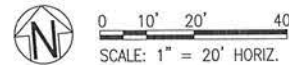
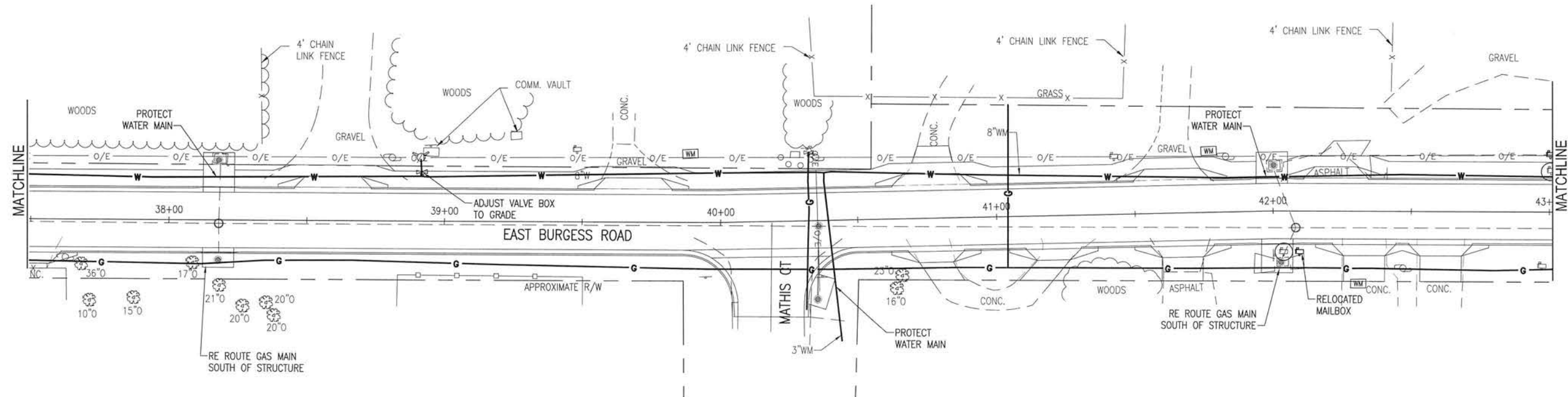
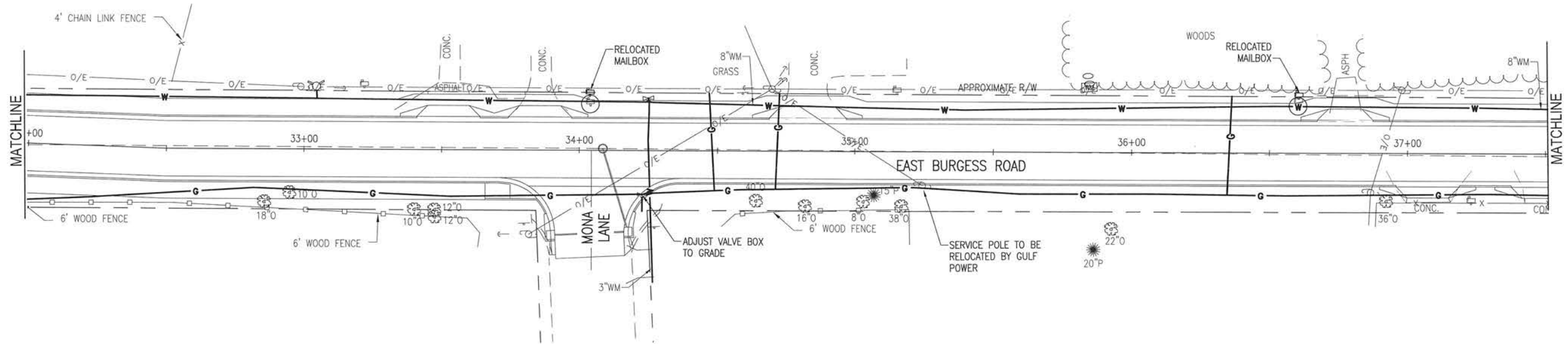
**BURGESS ROAD
SIDEWALK DESIGN**

PROJECT NO:	24323.02	NO.	DATE	APPR.	REVISION/ACTION TAKEN
DESIGNED BY:					
DRAWN BY:	RG				
CHK'D BY:					
PROJ. MGR:	MDL				
DATE:	JAN 2021				
NOT RELEASED FOR CONSTRUCTION BY		DATE		/	/

**UTILITY
RELOCATION**

C-200

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BURGESS ROAD
SIDEWALK DESIGN

PROJECT NO.	REVISION / ACTION TAKEN
24323.02	
DESIGNED BY:	
DRAWN BY: RGG	
CHK'D BY:	
PROJ. MGR: MDL	
DATE: JAN 2021	

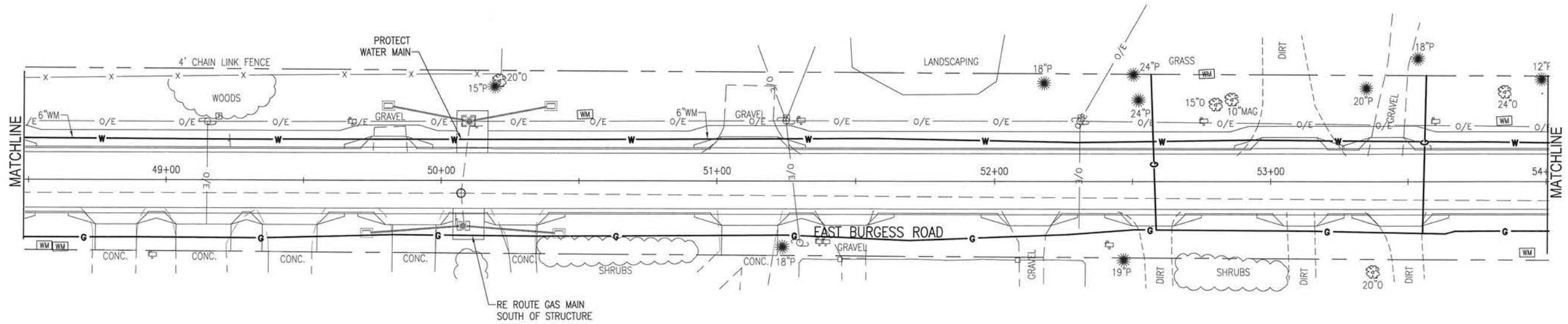
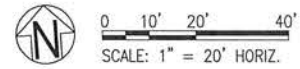
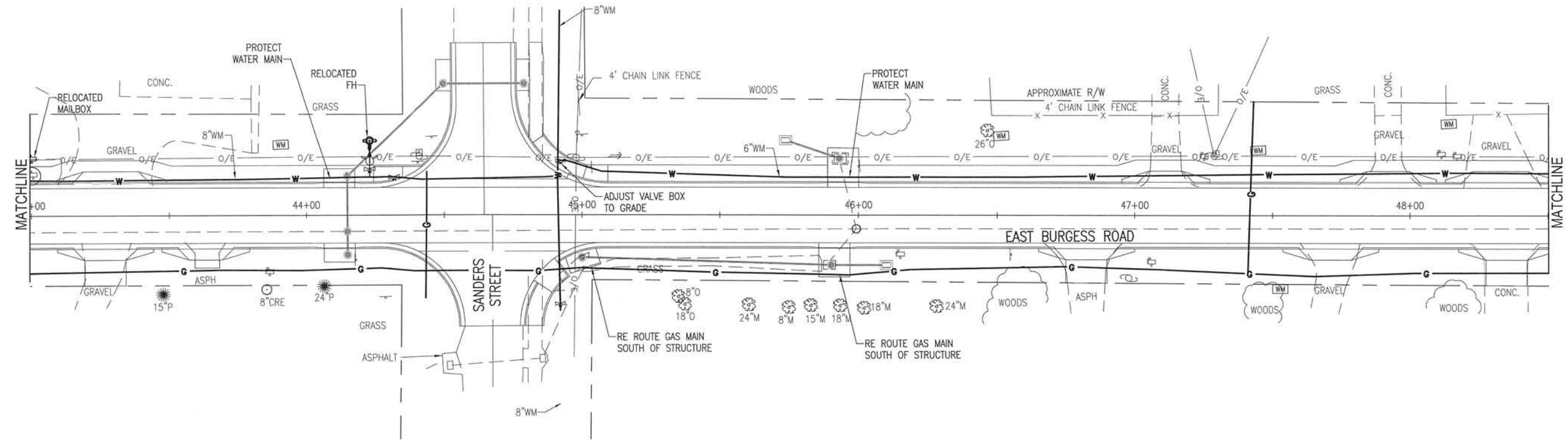
UTILITY
RELOCATION

C-202

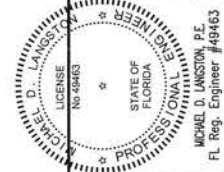
BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
449 W. MAIN ST., PENSACOLA, FL 32502 (850) 438-9651
ENGINEERING BUSINESS: EB-0000340
Pensacola - Panama City Beach - Tallahassee - Mobile

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Innovative Infrastructure Solutions
448 W. MAIN ST., PENSACOLA, FL 32502 (850)438-9601
ENGINEERING BUSINESS: EB-0000340
Pensacola - Panama City Beach - Tallahassee - Mobile
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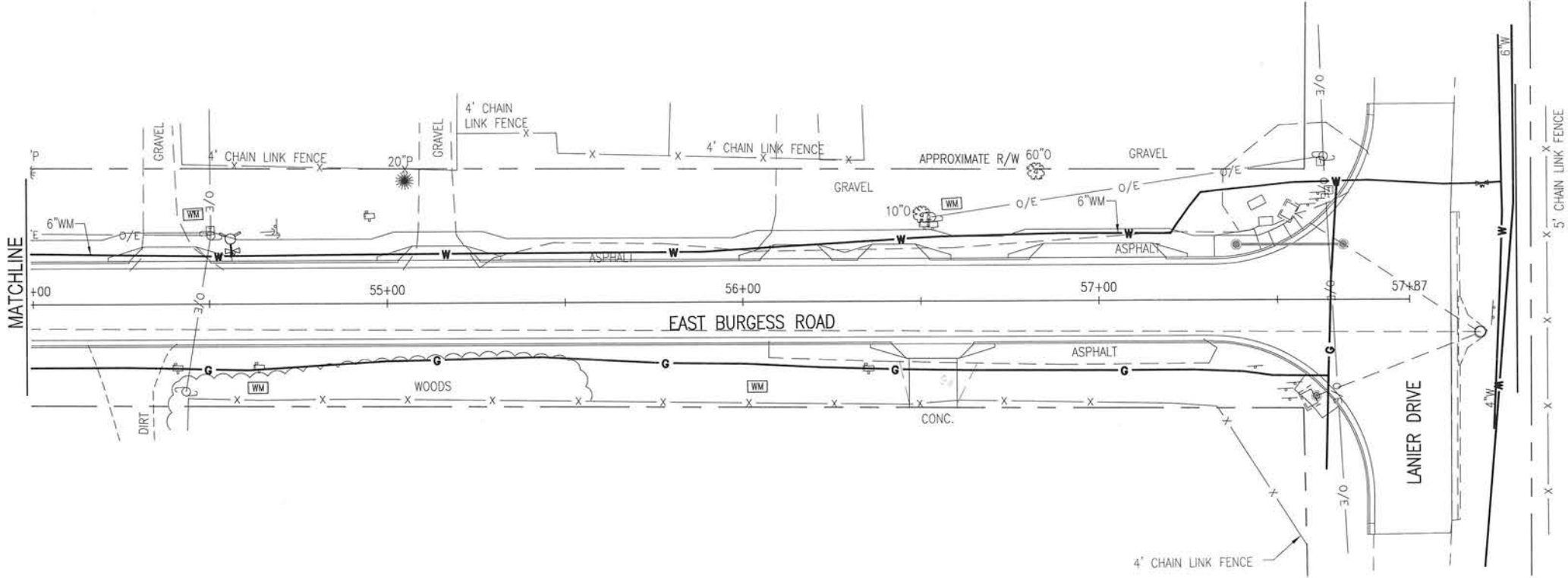


**BURGESS ROAD
SIDEWALK DESIGN**

PROJECT NO.	DESIGNED BY:	NO.	REVISION/ACTION TAKEN
24323.02	RG		
	DRAWN BY:		
	CHK'D BY:		
	PROJ. MGR:		
	DATE:		

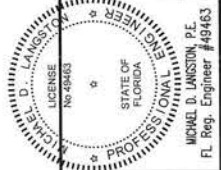
**UTILITY
RELOCATION**

C-203

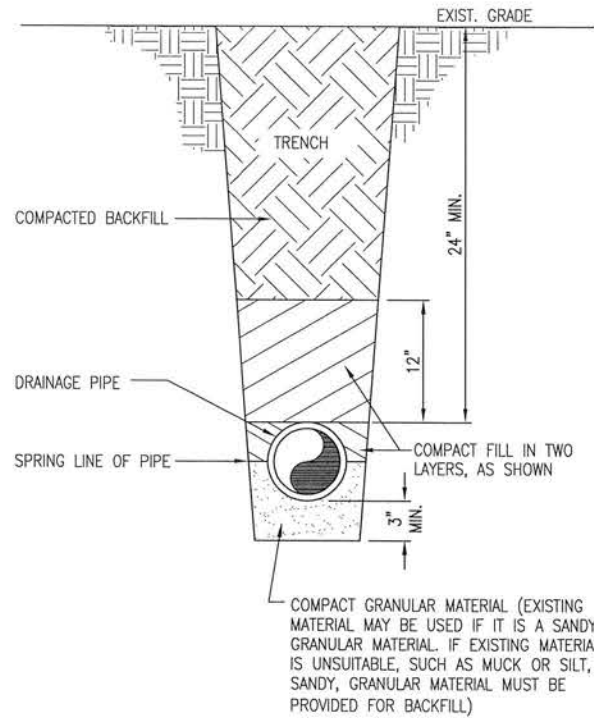


PROJECT NO:	NO.	DATE	APPR.	REVISION/ACTION TAKEN
24323.02				
DESIGNED BY:				
DRAWN BY: RGG				
CHK'D BY:				
PROJ. MGR: MOL				
DATE: JAN 2021				

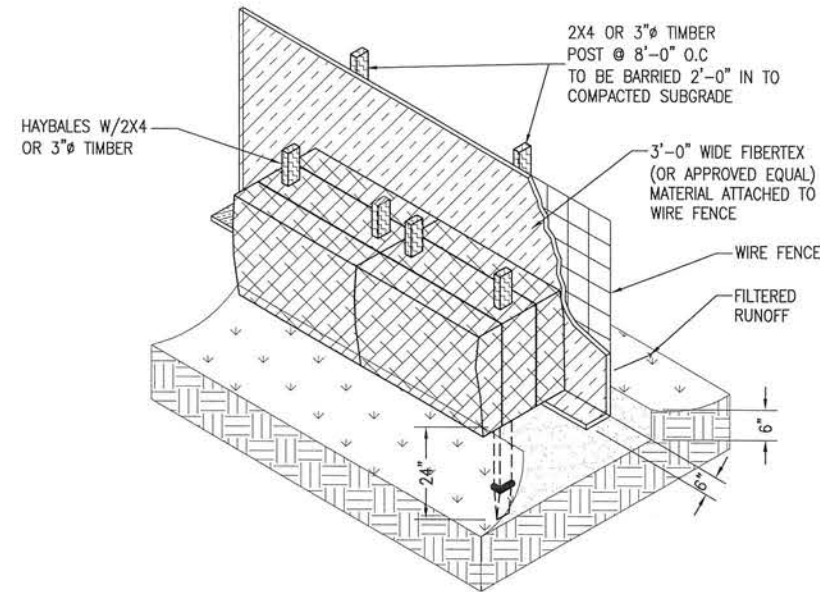
NOT RELEASED FOR CONSTRUCTION BY DATE



BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
449 W. MAIN ST., PENSACOLA, FL 32502 (850) 438-9661
ENGINEERING BUSINESS: EB-0000340
Pensacola - Panama City Beach - Tallahassee - Mobile
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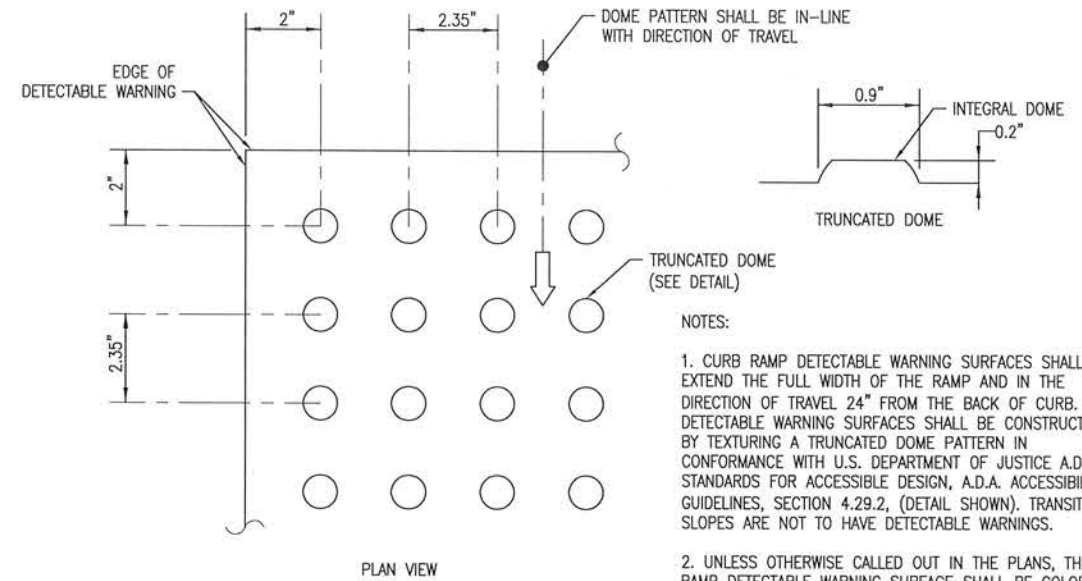


TYPICAL PIPE BEDDING
NOT TO SCALE

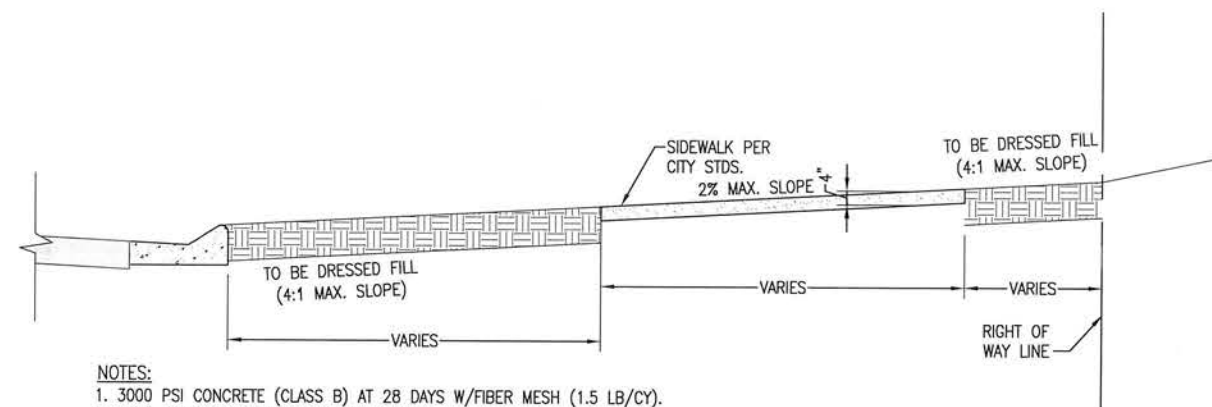


NOTE: AT THE COMPLETION OF THE PROJECT AND AFTER SOIL STABILIZATION AND VEGETATIVE GROWTH HAVE BEEN ASSURED, THE SILT FENCE MUST BE COMPLETELY REMOVED AND THE EMBEDMENT TRENCH RESTORED TO A NATURAL CONDITION.

EROSION CONTROL DETAIL
NOT TO SCALE

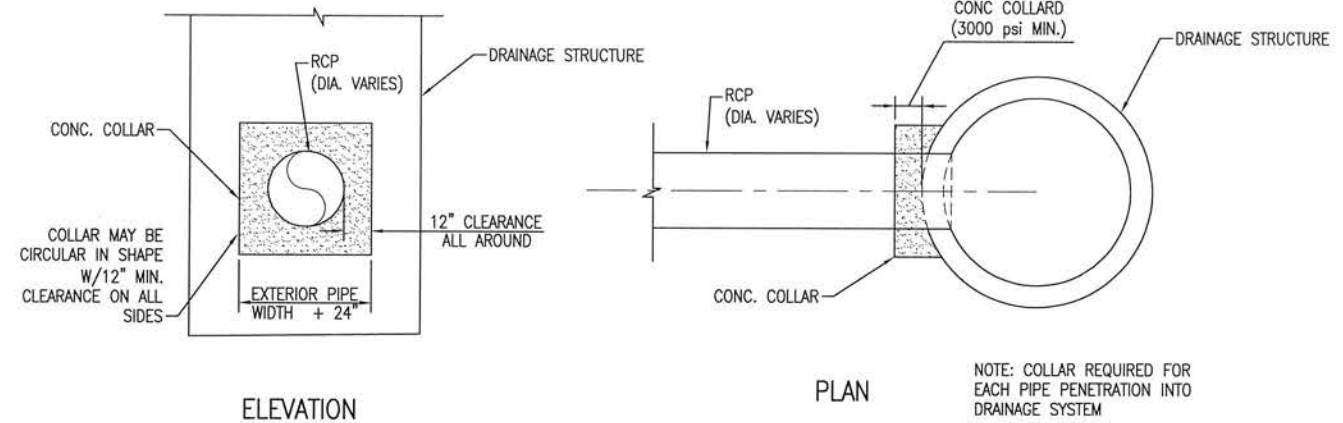


CURB RAMP DETECTABLE WARNING
NOT TO SCALE



- NOTES:
- 3000 PSI CONCRETE (CLASS B) AT 28 DAYS W/FIBER MESH (1.5 LB/CY).
 - 1/2" DEEP DUMMY JOINTS 6' ON CENTER.
 - EXPANSION JOINTS 30' ON CENTER.
 - EDGED WITH 1/2" RADIUS AND BROOM FINISH.
 - ALL SLOPES SHALL BE NEATLY DRESSED TO TRUE LINE AND GRADE.

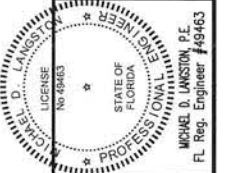
CITY STANDARD SIDEWALK SECTION
SCALE: N.T.S.



CONCRETE COLLAR DETAIL
NOT TO SCALE

BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions

449 W. MAIN ST., PENSACOLA, FL 32502 (850)439-9861
ENGINEERING BUSINESS: EB-0000340
Pensacola - Panama City Beach - Tallahassee - Mobile



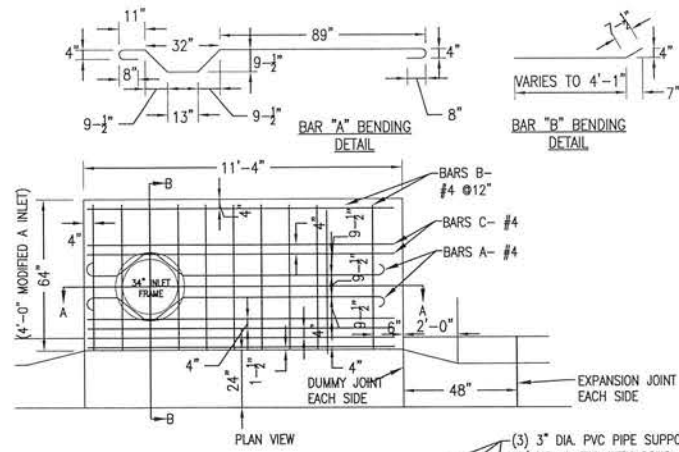
BURGESS ROAD
SIDEWALK DESIGN

PROJECT NO.	DATE	APPR.	REVISION/ACTION TAKEN
24323.02			
DESIGNED BY: MDL			
DRAWN BY: RGG			
CHK'D BY: MDL			
PROJ. MGR: MDL			
DATE: JAN 2021			

DETAILS

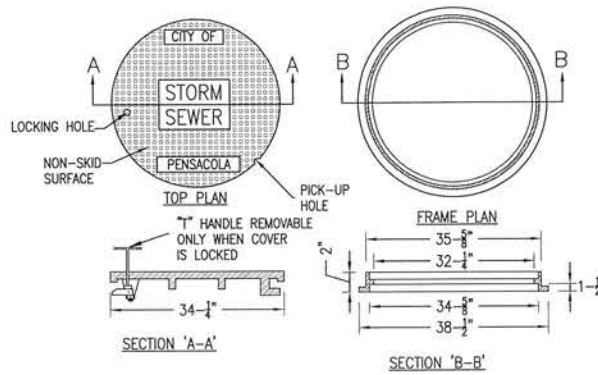
C-900

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- NOTE:
1. ALL CURB TO HAVE DUMMY JOINT AT 10' ON CENTER. MIN. DEPTH OF JOINT TO BE 2".
 2. EXPANSION JOINTS ARE TO BE 60' ON CENTER. TYPICAL FOR ALL CURB.
 3. CONCRETE TO BE 3,000 PSI @28 DAYS W/FIBER MESH

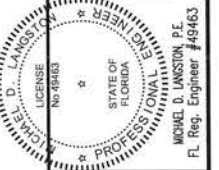
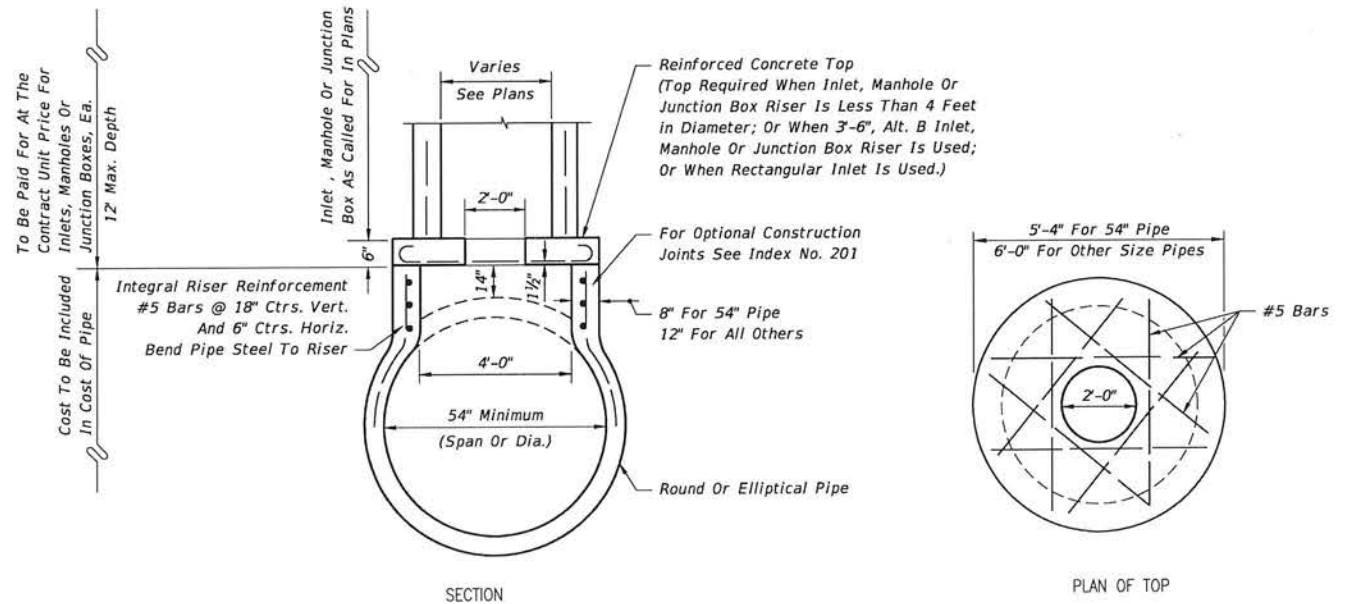
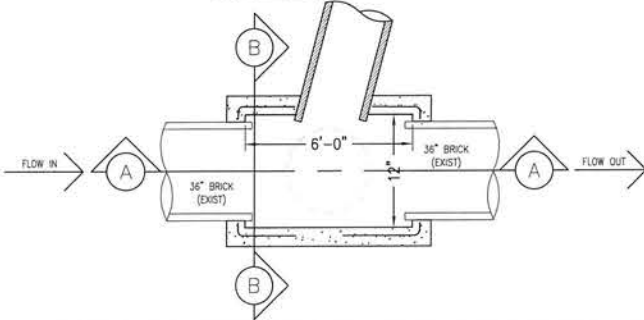
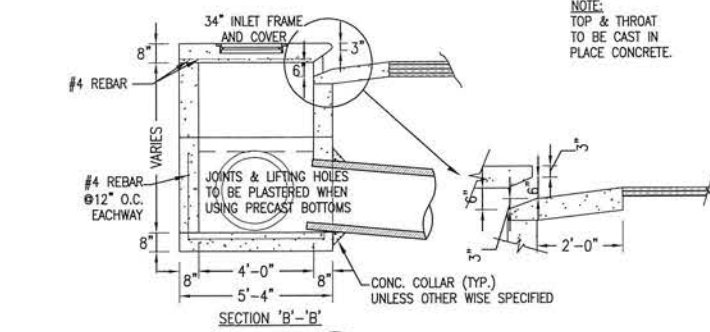
TYPE "C" CURB & GUTTER SECTION
NOT TO SCALE



NOTE:
NEENAH FOUNDRY CO. FRAME & COVER NO.R-5900-H WITH LOCKING DEVICE
TYPE J-"T" HANDLE BAR LOCK OR APPROVED EQUAL.

COVER PATTERN TO INCLUDE WORDS
"STORM SEWER"

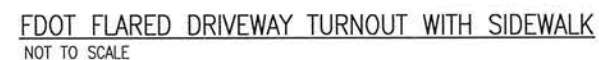
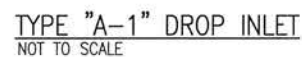
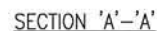
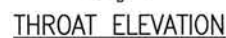
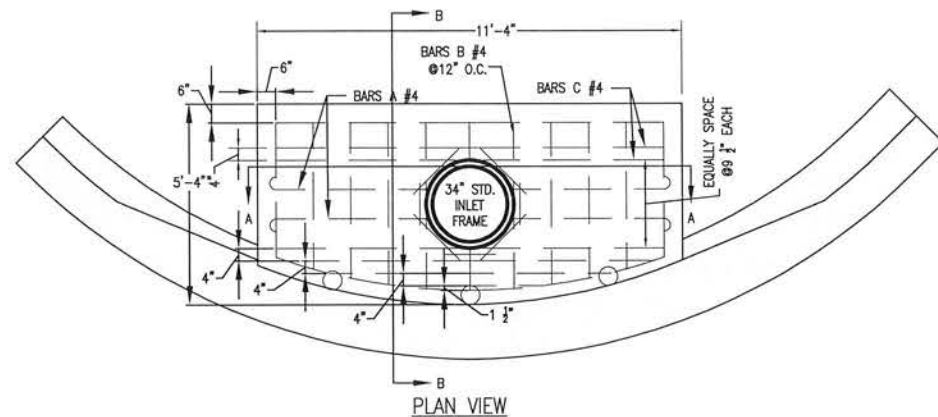
34" MANHOLE FRAME & COVER
NOT TO SCALE



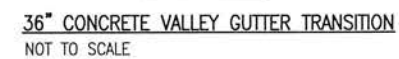
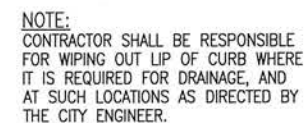
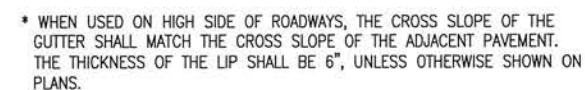
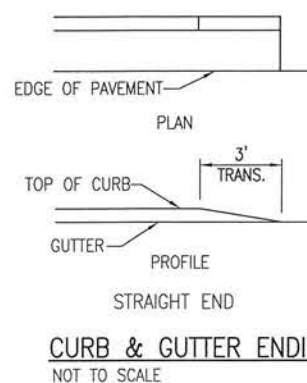
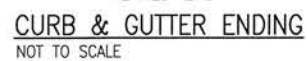
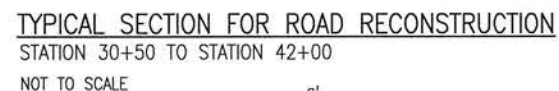
BURGESS ROAD
SIDEWALK DESIGN

PROJECT NO.	NO.	DATE	APPR.	REVISION/ACTION TAKEN
24323.02				
DESIGNED BY: MDL				
DRAWN BY: RGS				
CHK'D BY: MDL				
PROJ. MGR: MDL				
DATE: JAN 2021				

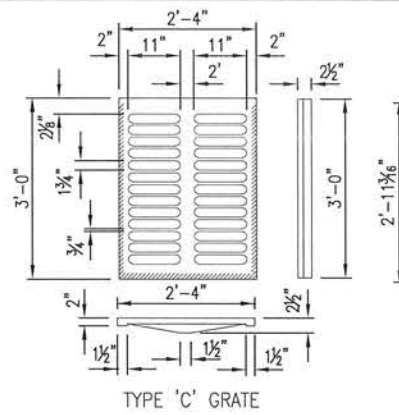
DETAILS



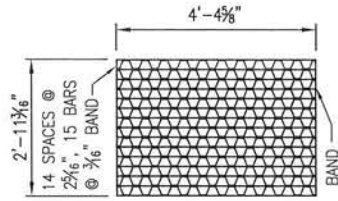
1. ALL CURB TO HAVE DUMMY JOINT AT 10' ON CENTER. MIN. DEPTH OF JOINT TO BE 2".
2. EXPANSION JOINTS ARE TO BE 60' ON CENTER. TYPICAL FOR ALL CURB.
3. CONCRETE TO BE 3,000 PSI @28 DAYS W/FIBER MESH



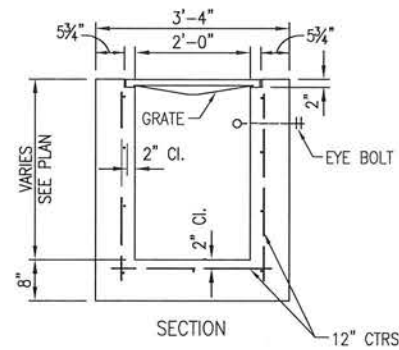
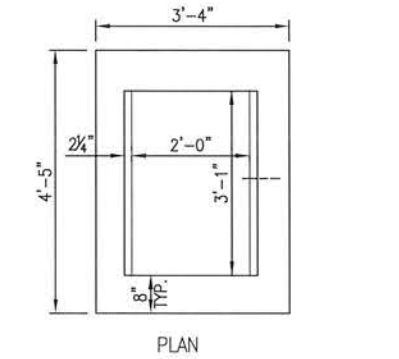
E:\DWG\243\24323.02\C-900-DH.dwg, Jan 12, 2021 - 8:42:36AM, rgsiger



TYPE C STEEL GRATE
STRAIGHT BARS 2"x 3/16"
RETICULINE BARS 1 1/4"x 3/16"
BANDS APPROX. 1 1/2" x 1/4"
WEIGHT 100 LBS.

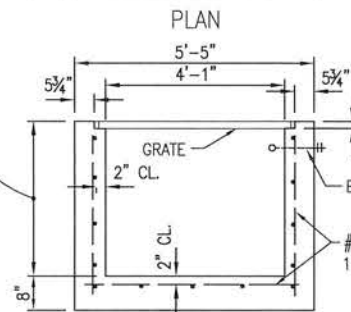
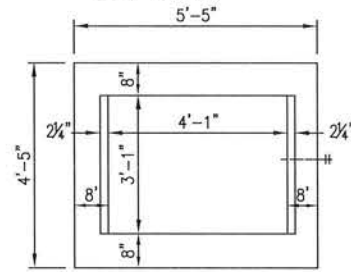


TYPE D
STRAIGHT BARS 2"x 3/16"
RETICULINE BARS 1 1/4"x 3/16"
BANDS APPROX. 1 1/2" x 1/4"
WEIGHT 180 LBS.



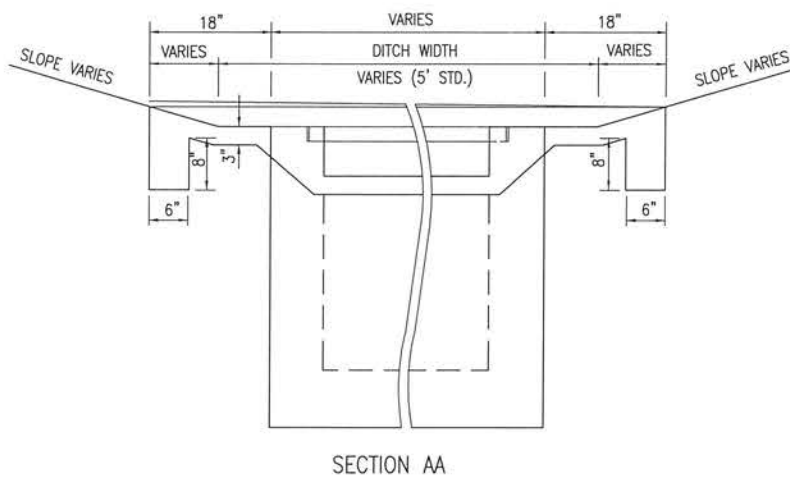
FDOT TYPE C INLET
NOT TO SCALE

VARIES - 15' MAX. SEE INDEX NO.
201, SH. 4 & 5 FOR REINF. MOD.
FOR DEPTHS 13' TO 15'

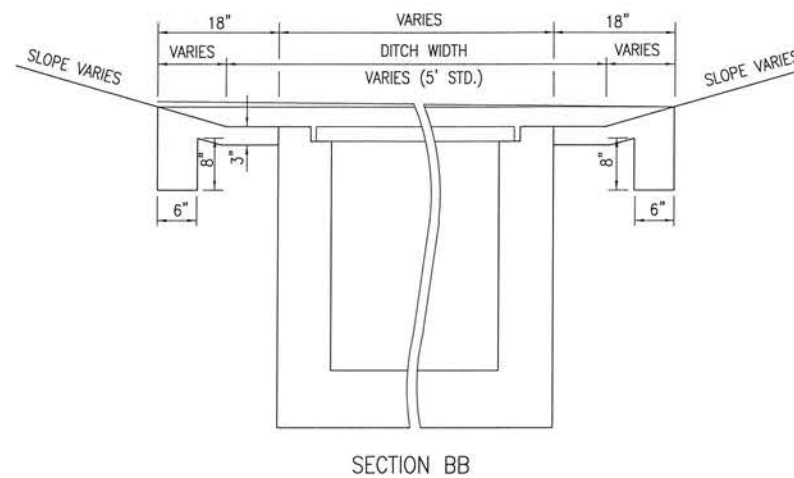


RECOMMENDED MAXIMUM PIPE SIZE:
3'-1" WALL-24" PIPE
4'-1" WALL-36" PIPE

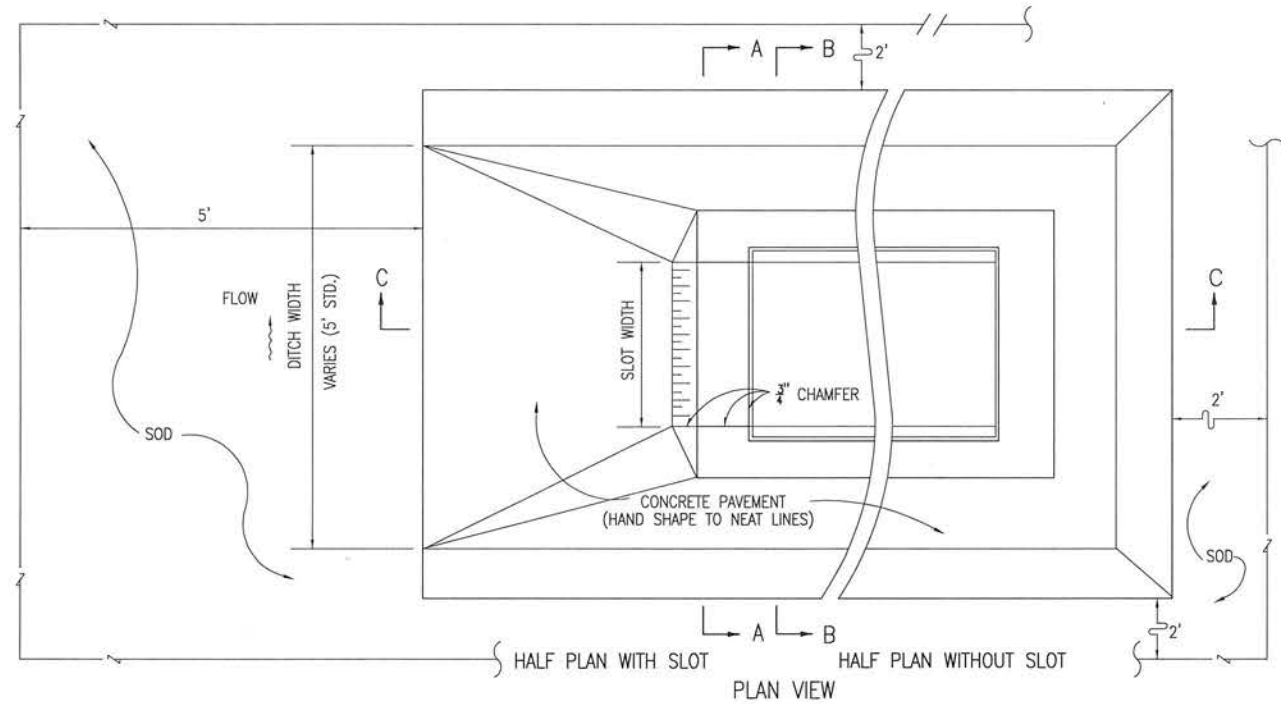
FDOT TYPE D INLET
NOT TO SCALE



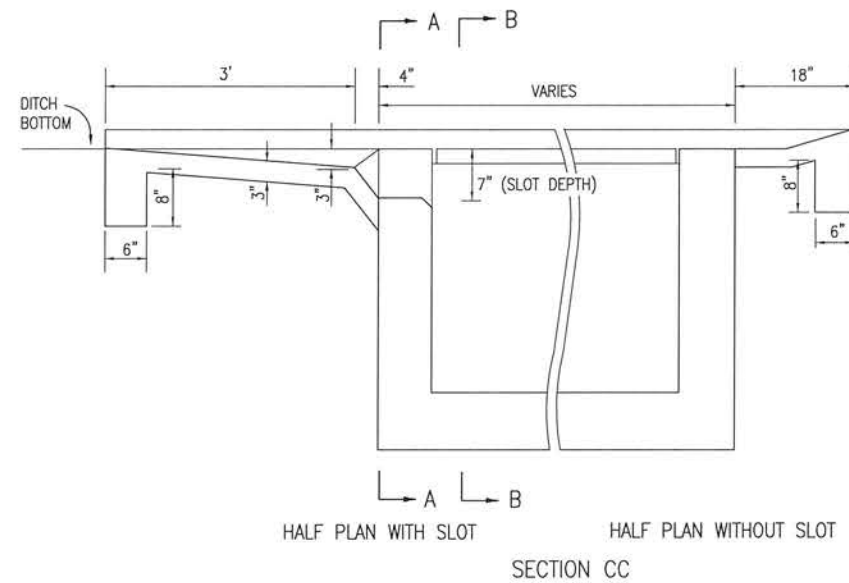
SECTION AA



SECTION BB



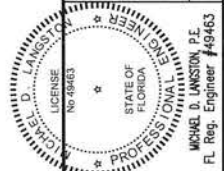
PLAN VIEW



SECTION CC

NOTICE: STEEL GRATES ARE REQUIRED ON INLETS WITH TRAVERSABLE SLOTS AND ON INLETS WHERE BICYCLE TRAFFIC IS ANTICIPATED.

INLET W/TRAVERSABLE SLOT
NOT TO SCALE



BURGESS ROAD
SIDEWALK DESIGN

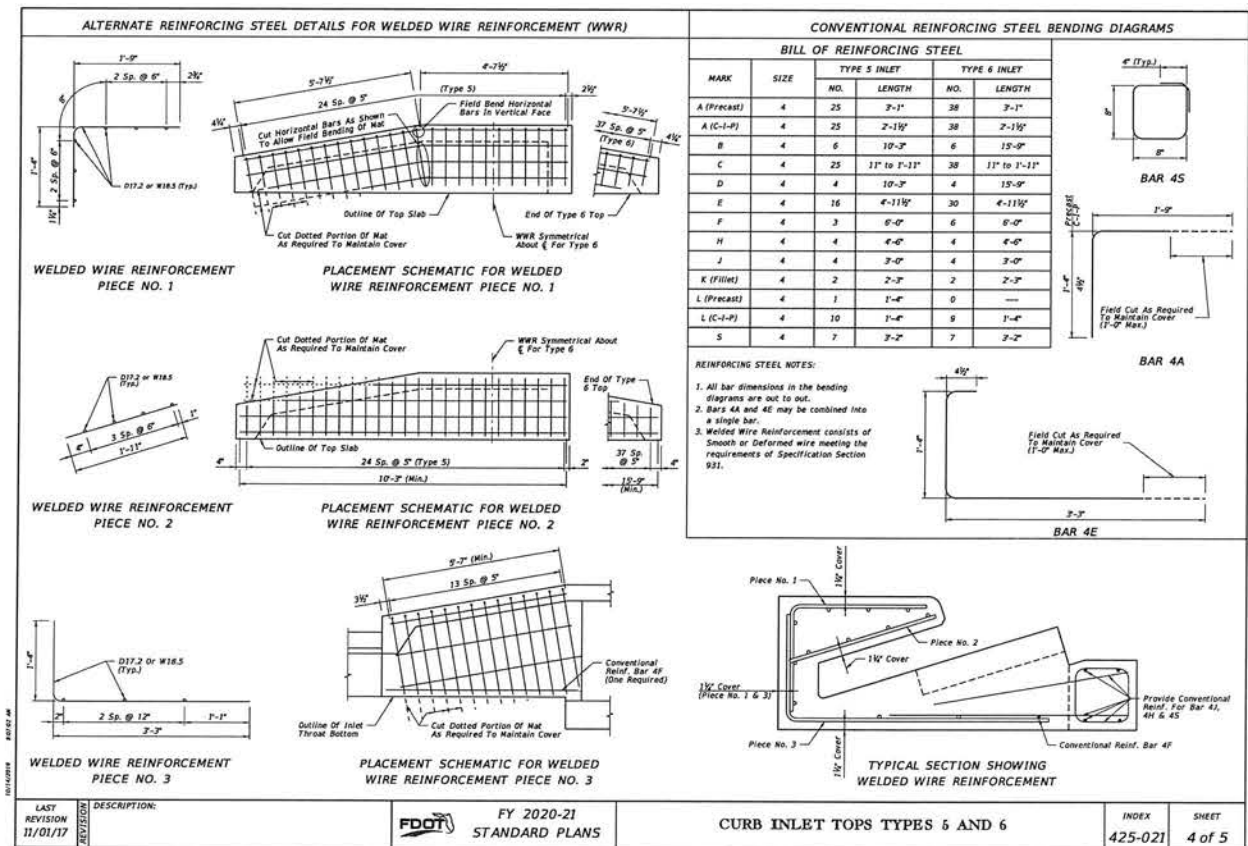
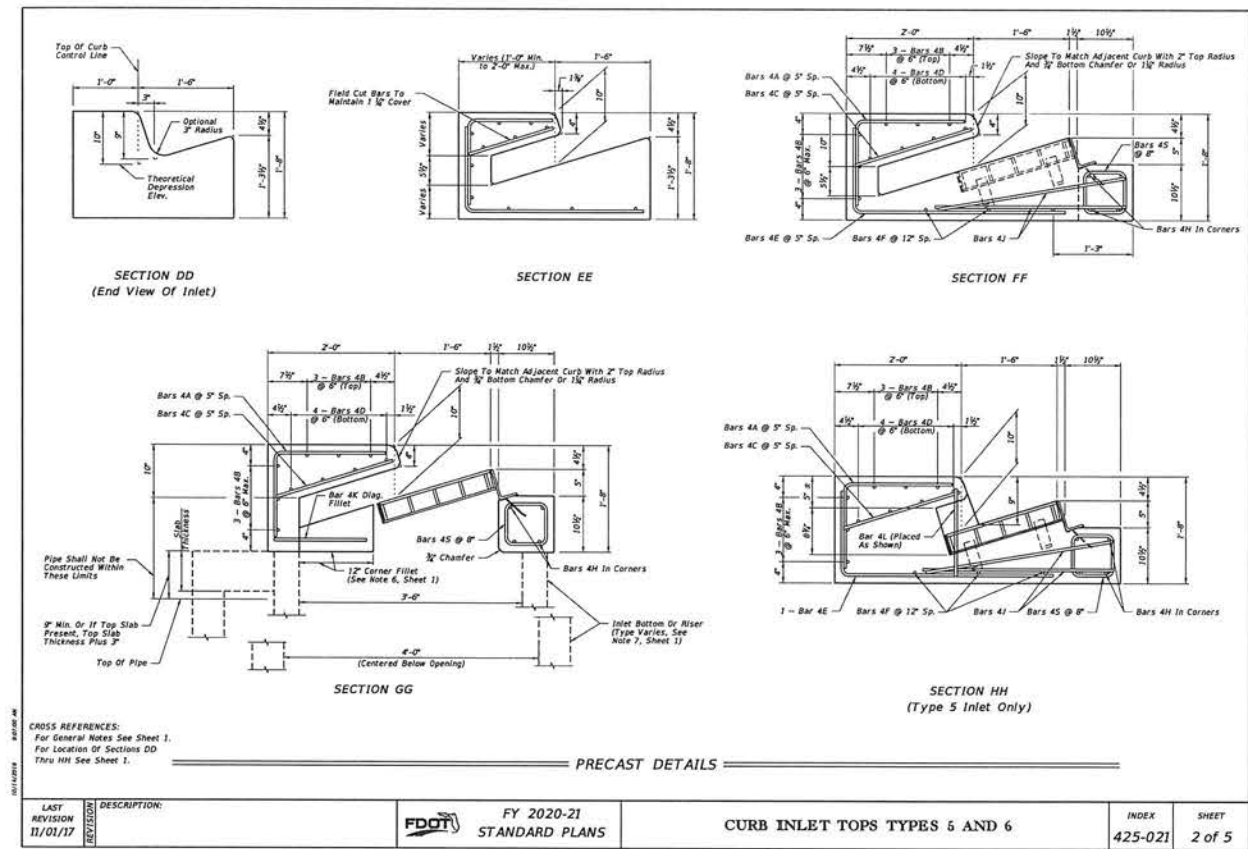
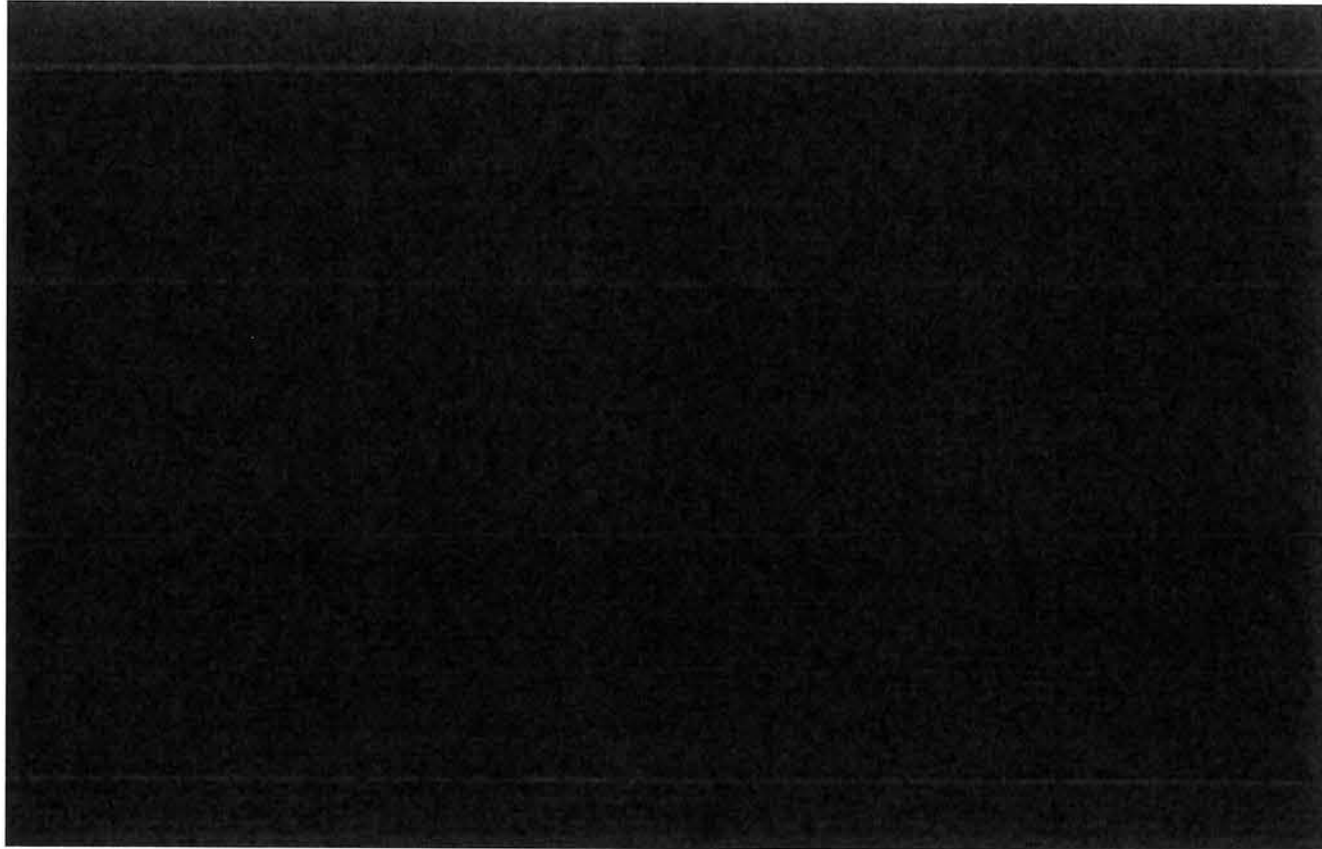
PROJECT NO:	24323.02
DESIGNED BY:	MOL
DRAWN BY:	RG
CHK'D BY:	MOL
PROJ. MGR:	MOL
DATE:	JAN 2021

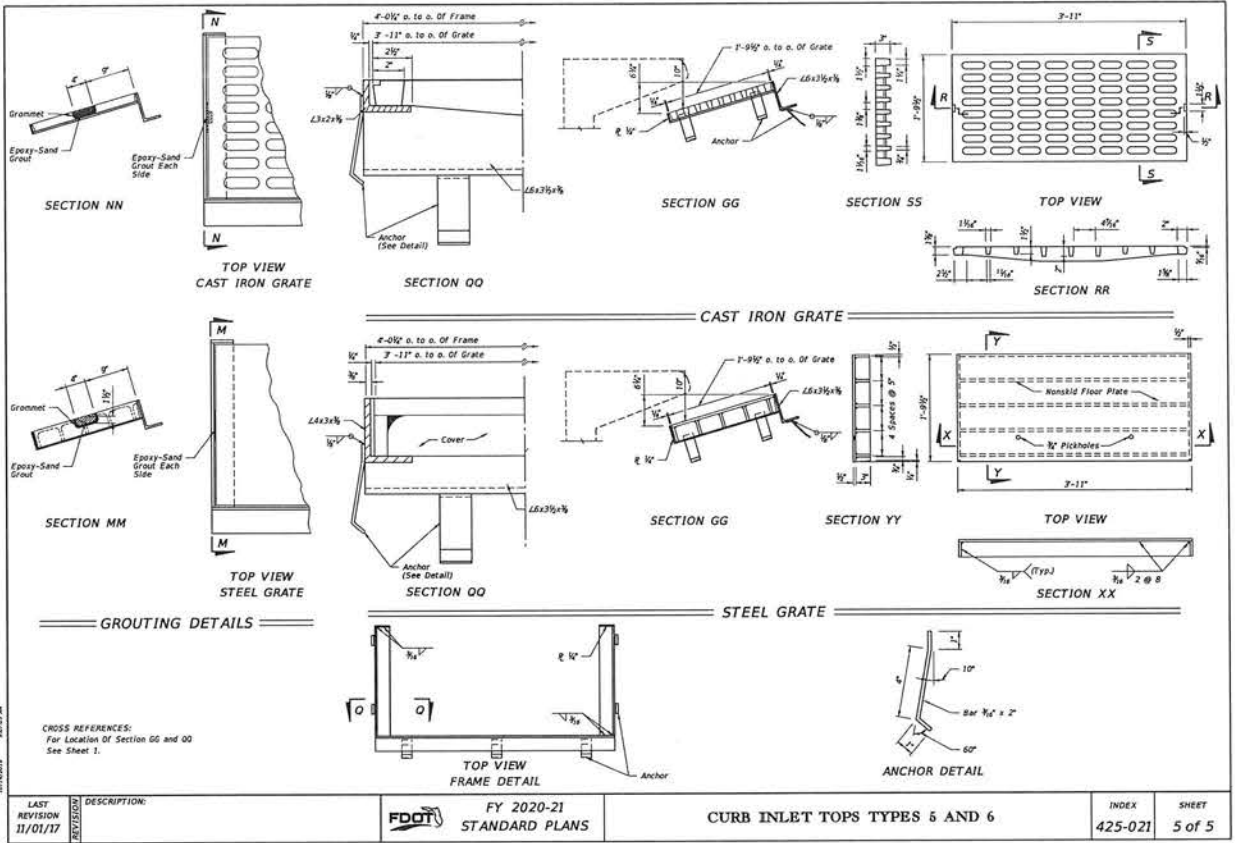
DETAILS

C-903

BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions
480 W. MAIN ST. PENSACOLA, FL 32507 (850) 438-6861
ENGINEERING BUSINESS EB-0000040
Pensacola - Panama City Beach - Tallahassee - Mobile
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MICHAEL D. LUNSFORD, P.E.
FL Reg. Engineer #49463





FDOT DETAILS	PROJECT NO. 24323.02	DESIGNED BY: MDL	DRAWN BY: RGG	CHK'D BY: MDL	PROJ. MGR: MDL	DATE: JAN 2021	NO. DATE APPR. REVISION/ACTION TAKEN	BURGESS ROAD SIDEWALK DESIGN	BASKERVILLE-DONOVAN, INC. Innovative Infrastructure Solutions 449 W. MAIN ST., PENSACOLA, FL 32502 (850)438-9861 ENGINEERING BUSINESS: EB-0000340 Pensacola - Panama City Beach - Tallahassee - Mobile	This drawing is the property of BASKERVILLE-DONOVAN, INC. and is not to be reproduced in whole or in part. It is not to be used on any other project and is to be returned upon request.
C-905	NOT RELEASED FOR CONSTRUCTION BY DATE									