

TASK ORDER: 20260274
CONTINUING CONTRACT: 20240027
GATLIN PINES ROADWAY REHABILITATION

This TASK ORDER executed this ____ day of _____, 2026, by and between the CITY OF PORT ST. LUCIE, FLORIDA, a municipal corporation, duly organized under the laws of the State of Florida, hereinafter called “City”, and ASPHALT PAVING SYSTEMS, INC., a Florida Profit Corporation, hereinafter called “Contractor.” City and Contractor may be referred to herein individually as a “party” or collectively as the “parties.”

RECITALS

WHEREAS, Contractor is licensed to do business in Florida; and

WHEREAS, the City wishes to contract with a contractor to perform the services described herein for the Gatlin Pines Roadway Rehabilitation project (“Project”); and

WHEREAS, the parties entered into the Continuing Contract on March 26, 2024; and

WHEREAS, the Project falls within the scope of the Continuing Contract; and

WHEREAS, Contractor is qualified, willing, and able to perform the scope of services specified herein at the Compensation amount agreed upon below; and

WHEREAS, the City desires to contract with Contractor to perform the services herein for the Project under the Continuing Contract, as set forth in this Task Order.

NOW THEREFORE, in consideration of the promises and the mutual covenants herein name, the parties agree as follows:

The Recitals set forth above are hereby incorporated into this Task Order and made a part hereof for reference.

SECTION I
INCORPORATION OF TERMS AND CONDITIONS

This Task Order stemming under the Continuing Contract hereby incorporates by this reference all the terms and conditions contained in the Continuing Contract, except as expressly amended in this Task Order, and only to the extent amended in this Task Order. Nothing in this Task Order shall amend the Continuing Contract.

SECTION II
NOTICES

The City’s Contract Administrator and Project Manager for this Task Order are:

City Contract Administrator: A’lexis Curry-Hibbert

Task Order #20260274

Procurement Contracting Officer II
121 SW Port St. Lucie Boulevard
Port St. Lucie, FL 34984-5099
Phone: 772- 871-7614
Email: ahibbert@cityofpsl.com

City Project Manager: Thomas Salvador
CIP & Sales Tax Project Group Manager - Public Works
121 SW Port St. Lucie Boulevard
Port St. Lucie, FL 34984-5099
Phone: 772-871-5187
Email: TSalvador@cityofpsl.com

SECTION III

DESCRIPTION OF SERVICES TO BE PROVIDED – PROJECT SPECIFIC

Services shall be as contained in the Contractor's Proposal Request form ("Proposal"), attached hereto and incorporated herein.

1 STANDARD SPECIFICATIONS: All work shall conform to the "Florida Department of Transportation Standard Specifications for Road and Bridge Construction" (July 2025 Edition) and all supplementary specifications issued by the department along with the City of Port St. Lucie Engineering Standards for Land Development, Commercial, Residential Subdivisions and Capital Improvement Projects, unless stated otherwise. Any reference in the FDOT Standard Specifications to the Engineer or Department shall mean the ENGINEER OF RECORD on this project. Specific references are made to certain portions of the FDOT Standard Specifications to facilitate the CONTRACTOR. Any reference to "FDOT Standard Indexes" shall mean the FDOT Design Standards (FY 2025-26 Edition) and Interims.

2 SCOPE OF WORK: Shall be as shown on the collective plans for Port St. Lucie Gatlin Pines Pavement Restoration Plans Sheets 1 through 18 inclusive. The Scope of Work under this contract shall also include coordination between this CONTRACTOR and the CITY and any of its contractors throughout the duration of construction to complete all the items included in the construction plans.

3 MEASUREMENT AND BASIS OF PAYMENT: Measurement of quantities for progress payments shall be made by the CONTRACTOR. Such measurements are subject to the ENGINEER's review and correction. Measurements for progress payments shall be made on in-place quantities. Requests for partial payment for materials on order, in warehouse or yard, or stockpiled on the project site will be accepted or denied at the CITY's discretion. No item will be accepted for progress payment until all required testing has been successfully completed. Measurements for progress payment shall be in accordance with Standard Specifications unless otherwise noted.

Final payment will not be made on any portion of the contract until the entire scope of work under this contract is complete.

4 UTILITIES: The CONTRACTOR shall be required to coordinate all work when necessary with the various utility companies in order that utility service may be maintained. The CONTRACTOR shall exercise due caution when working adjacent to such utilities. Any damage to the utilities resulting from the CONTRACTOR's operations shall be repaired at his expense. The design engineer has reflected on the plans those utilities he is aware of. The locations shown are approximate only. Any work involving conflict with utility companies shall be coordinated promptly without any delay to the project. The Utility owners within the limits of this project have been identified as FPL, AT&T, Hometown Cable, Comcast, and Port St. Lucie Utilities. It is likely that the private utilities will not have all their utilities relocated prior to construction. It is the responsibility of the CONTRACTOR to coordinate with the utility owners in order to prioritize relocations and prevent delays in construction.

5 BORROW & WASTE: Any borrow needed shall be provided by the CONTRACTOR at no additional expense to the CITY. Any waste material shall be disposed of by the CONTRACTOR and shall be included in the cost of excavation.

6 TESTING:

Description: Testing shall be at the expense of the CITY, except that any test not meeting specification requirements shall be charged to the CONTRACTOR. An Independent Testing Laboratory shall be selected by the CITY to provide testing services as directed by the ENGINEER. The testing laboratory shall mail a copy of all test reports directly to the CONTRACTOR. The CONTRACTOR shall forward signed and sealed test reports to the ENGINEER. Test reports shall include the following data:

1. Project Name and No.
2. ENGINEER's Name
3. CITY's Name
4. CONTRACTOR's Name
5. Date of Sampling
- specification requirements
6. Technician Sampling
7. Date of Testing
8. Technician Testing
9. Test Results
10. Specification Requirements
11. Whether or not test meets
12. Signature of Supervising
Professional ENGINEER

The CONTRACTOR shall notify the ENGINEER when he has portions of the work ready for testing. The CONTRACTOR shall be responsible for contacting and scheduling all testing through

the CITY's selected testing facility. The CONTRACTOR shall provide for testing of all work efforts in accordance with the appropriate FDOT Standards.

The CONTRACTOR shall be responsible for scheduling all testing required through the CITY's independent Geotechnical Engineer and Testing Laboratory.

The CONTRACTOR shall give the ENGINEER (CEI) and the Geotechnical Engineer at least one (1) day's prior notice of readiness of the Work for all required inspections, tests or approvals. Should standby time occur by the testing field technician, time in excess of 1 hour waiting for scheduled work to be completed prior to performing any required test per working day will be charged directly to the CONTRACTOR, unless previously approved by CITY. Any test not meeting specification requirements shall be charged directly to the CONTRACTOR.

7 CONSTRUCTION LAYOUT:

Description: Construction layout for horizontal and vertical control shall be performed by the CONTRACTOR. Grade stakes for pavement construction shall be set no farther apart than fifty (50) feet O.C. Horizontal and vertical control points are shown on the plans.

Record Drawings: CONTRACTOR shall keep one record copy of all specifications, prints, drawings, addenda, modifications and shop drawings at the site in order, and annotated to show all changes made during the construction process. CONTRACTOR shall provide ENGINEER and CITY one (1) digital file in AutoCAD format of the As Built drawings for the entire project as well as six sets of prints signed and sealed by a licensed surveyor, an electronic pdf set of as-built drawings and a signed and sealed pdf electronic file. The ENGINEER will provide a CADD drawing in AutoCAD as a basis for the record drawings. The As-Built drawings are to be delivered by the CONTRACTOR to the ENGINEER within thirty (30) days of Final Completion. This is critical for the certification of the facilities to the CITY and various regulatory agencies. Final payment shall not be made until As-Built drawings have been received and approved by the CITY.

8 TEMPORARY TRAFFIC CONTROL PLANS

Temporary Traffic Control Plans shall be lump sum and shall include all items necessary to conform to the latest FDOT Specifications, FDOT Design Standard Indices Drawings and Manual on Uniform Traffic Control Devices, except as may be paid for as a separate pay item as shown in contract documents. This item shall also include all costs for temporary signing and pavement markings (paint), barricades, arrow boards, cones, crossing guards, off-duty policemen, flagmen, flags, temporary pavement, temporary sidewalks, detours, adjacent property access, driveway connections and maintenance of existing and temporary pavements, access, bicycle paths, sidewalks, driveway connections and adjacent property access and obliteration of conflicting markings. "Blacking-out" with paint will not be allowed.

The CONTRACTOR shall prepare a Temporary Traffic Control Plan (TTCP) for review and approval by the CITY and ENGINEER. Work may not begin until the CITY has approved the TTCP plan.

The CONTRACTOR shall coordinate any street closings or detours necessary for the maintenance of traffic with the City of Port St. Lucie. All costs associated with this

coordination will be included in the cost of Temporary Traffic Control Plan (TTCP).

FDOT Standard Specification Section 102-2.1 Maintenance of Devices and Barriers will be enforced on this project. In addition, devices which are brought onto the project which are not in conformity to the aforementioned standards, or are damaged or defaced, will be rejected by the ENGINEER and shall be replaced by the CONTRACTOR at no additional cost to the CITY.

Approval from all respective agencies and/or authorities as approved in the Contract Documents will be the sole responsibility of the CONTRACTOR.

The CONTRACTOR shall not block access to driveways except where work will need to be performed to complete the project. The CONTRACTOR shall give twenty-four (24) hours advance written notice to the resident or occupant of the property of driveways to be blocked and supply the CITY's representative a copy of same.

Method of Measurement and Basis of Payment. All items included in this section shall be carried out by the CONTRACTOR as incidental to the bid price of Bid Item No. 102-1 Maintenance of Traffic on a Lump Sum basis.

9 WATER RESOURCES: The CONTRACTOR shall not discharge without permit into the waters of lakes, rivers, canals, waterways and ditches, any fuels, oils, bitumen's, garbage, sewage, or other materials which may be harmful to fish, wildlife, or vegetation, or that may be detrimental to outdoor recreation. The CONTRACTOR shall be responsible for investigating and complying with all applicable Federal, State and local laws and regulations governing pollution of waters. All work under this contract shall be performed in such a manner that objectionable conditions will not be created in waters through or adjacent to the project areas.

Turbidity: The CONTRACTOR shall exercise extreme care to minimize degradation of water quality at the site. All necessary provisions shall be taken to ensure compliance with the water quality standards of the State of Florida. Attention is called to Chapter 17-3, Florida Administrative Code. Adequate silt containment procedures and equipment shall be used to control turbidity within State standards.

Water Quality Measurements: When required by any Governmental Agency, the CONTRACTOR shall make water quality measurements and submit to Agency and ENGINEER, in addition to those required herein, to assure construction operations are in compliance with the Standards of 17-3, F.A.C. All water quality measurements shall conform to the test methods specified in Chapter 40, Part 136 of the Code of Federal Regulations.

Disposal: If any waste material is dumped in unauthorized areas, the CONTRACTOR shall remove the material and restore the area to the condition of the adjacent undisturbed area. If necessary, contaminated ground shall be excavated, disposed of as directed by the ENGINEER and replaced with suitable fill materials, compacted and finished with topsoil, all at the expense of the CONTRACTOR.

Method of Measurement and Basis of Payment: All materials, labor and equipment needed to prosecute the work required by this Specification shall be carried out by the CONTRACTOR as incidental to the bid price of the various bid items of this Contract, 104-18 Inlet Protection System with no additional cost to be incurred by the CITY.

10 FISH AND WILDLIFE RESOURCES: The CONTRACTOR shall at all times perform all work and take such steps required to prevent any interference or disturbance to fish and wildlife. The CONTRACTOR shall not be permitted to alter water flows or otherwise significantly disturb native habitat adjacent to the project area which are critical to fish and wildlife except as may be indicated or specified.

Method of Measurement and Basis of Payment: All materials, labor and equipment needed to prosecute the work required by this Specification shall be carried out by the CONTRACTOR as incidental to the bid price of the various bid items of this Contract, with no additional cost to be incurred by the CITY.

11 EROSION AND SEDIMENT CONTROL MEASURES:

In addition to the requirements of Section 104 of the FDOT Standard Specifications, the CONTRACTOR shall be responsible for the following items:

Reduction of Exposure of Unprotected Erosive Soils: Earthwork brought to final grade shall immediately be finished as indicated and specified. All earthwork shall be planned and conducted in such a manner as to minimize the duration of exposure of unprotected soils. Protection to erosion shall be furnished by grassing exposed slopes and unprotected soils.

Temporary Protection of Erosive Soils: Such methods as may be necessary shall be utilized on areas to effectively prevent erosion and control sedimentation.

Turbidity Control: The CONTRACTOR shall employ adequate silt containment equipment and/or procedures during construction activities to control turbidity within the limits required by local, State or Federal law and/or permit requirements.

Method of Measure and Basis of Payment: When separate items for Temporary Erosion control are included in this Contract, the quantities to be paid under this Section will be for the contract Unit Bid price for the specific item. When other items for temporary erosion control are needed, but no provision has been made for separate items in this Contract, all materials, labor and equipment needed to prosecute the work required by this Specification shall be carried out by the CONTRACTOR as incidental to the bid price of the various bid items of this Contract, with no additional cost to be incurred by the CITY.

NPDES Permit: NOT REQUIRED

12 ENVIRONMENTAL PROTECTION: In order to prevent and to provide for abatement and control of any environmental pollution arising from the work of the CONTRACTOR and his Subcontractors in the performance of this Contract, the

CONTRACTOR shall comply with all applicable Federal, State and Local laws and regulations concerning environmental pollution control and abatement, and all applicable provisions of the Army Corps of Engineers manual, EM 385-1-1, entitled General Safety Requirements, in effect on the date of the work, as well as the specifications, including the Corps of Engineers and Florida Department of Environmental Protection permits, if applicable to this project.

The CONTRACTOR shall provide and maintain environmental protection during the term of the Contract. Environmental protection measures shall be provided to control pollution that develops during normal dredging and/or excavation practices. The CONTRACTOR's operations shall comply with all Federal, State, and Local regulations pertaining to water, air, solid waste and noise pollution. Compliance with the provisions of this Section by subcontractors shall be the responsibility of the CONTRACTOR.

Method of Measurement and Basis of Payment: All materials, labor and equipment needed to prosecute the work required by this Specification shall be carried out by the CONTRACTOR as incidental to the bid price of the various bid items of this Contract, with no additional cost to be incurred by the CITY.

13 CONTROL AND DISPOSAL OF WASTE: Wastes shall be picked up and placed in containers that are emptied on a regular schedule. All handling and disposal shall be so conducted as to prevent contamination of the site and any other areas. On completion, the areas shall be left clean and natural looking. All sights of temporary construction and activities incidental to construction of the required permanent work in place shall be obliterated.

Disposal of Rubbish and Debris: CONTRACTOR shall transport all waste off of CITY's property and dispose of it in a manner that complies with federal, state and local requirements.

14 DUST CONTROL: Dust shall be kept down at all times, including non-working hours, weekends and holidays. Soil at the site and other areas disturbed by the CONTRACTOR's operations shall be sprinkled or treated with dust suppressor as necessary to control dust.

15 FULL DEPTH RECLAMATION (FDR) WITH PORTLAND CEMENT:

Description. The work specified under this section shall be in accordance with section 285, 332 and 921 of the FDOT Standard Specifications. The work consists of the preparation of a base course constructed by in-place pulverizing and blending of the existing bituminous pavement and 10.5" of the underlying materials, and the introduction of asphalt emulsion, cement, and other additives. Pulverizing existing asphalt pavement and underlying base material by a method that does not damage the material below the design depth as shown on Sheets 3 and 4 of the Construction Plans and Appendix A of the Bid Specification Package.

Method of Measurement and Basis of Payment: The quantities to be paid under this

section shall include all materials, labor and equipment needed to prosecute the work required by this specification and will be paid for at the contract unit bid price for the specific item with no additional cost to be incurred by the CITY.

This item shall include all Pavement Reconstruction areas.

Payment shall be made under the corresponding Bid Item 915-332-13 Full Depth Reclamation (10.5" Depth) per Square Yard.

16 MILL RECLAMATION (FDR) (2.5" DEPTH):

Description. The work specified under this section shall be in accordance with section 327 of the FDOT Standard Specifications. The work consists of milling 2.5" of the reclaimed base for installation of asphalt courses.

Method of Measurement and Basis of Payment: The quantities to be paid under this section shall include all materials, labor and equipment needed to prosecute the work required by this specification and will be paid for at the contract unit bid price for the specific item with no additional cost to be incurred by the CITY.

This item shall include all Pavement Reconstruction areas.

Payment shall be made under the corresponding Bid Item 327-70-1 Milling Reclaimed Base (2.5" Depth) per Square Yard.

17 SUPERPAVE ASPHALT CONCRETE:

Description. The work specified under this section shall be in accordance with sections 234, 300, 320, 330, and 334 of the FDOT Standard Specifications.

Method of Measurement and Basis of Payment: The quantities to be paid under this section shall include all materials, labor and equipment needed to prosecute the work required by this specification and will be paid for at the contract unit bid price for the specific item with no additional cost to be incurred by the CITY.

Work shall include all items required to install the various lifts of asphalt pavement including, but not limited, prime and tack coats.

Payment shall be made under the corresponding Bid Item 334-1-53A, Superpave Asphalt Concrete Traffic C (SP-9.5 - 1" Thick w/ PG76-22 Binder) per Ton; and Bid Item 334-1-53B, Superpave Asphalt Concrete Traffic C (SP-12.5 - 1.5" Thick w/ PG76-22 Binder).

18 PROJECT SCHEDULE: Within ten (10) calendar days after the execution of the Contract, or at the pre-construction meeting whichever is earlier, CONTRACTOR shall submit for approval, three copies of a schedule of work showing in detail satisfactory to the ENGINEER and the CITY, the order which CONTRACTOR proposes to carry on the work, the interdependence of activities, the date on which it will start the individual

activities, including procurement of materials, plans and equipment, submission and receipt of shop drawings, duration, monetary value, resource allocation, earliest and latest starting and completion dates for each operation. The schedule shall be in the form of progress chart of suitable scale to indicate appropriately the percentage of work schedule for completion at any time. All activities are to be described so that the work is readily identifiable and the progress on each activity can be readily measured. The schedule shall be prepared in such a manner that all elements are contained on the schedule diagram i.e. Early Start, Late Start, Early Finish, Late Finish and Duration. Separate detail sheets containing this information are not acceptable. If CONTRACTOR elects to use a computer generated CPM the selected software and output format (including size, color, order, etc.) is to be approved and accepted by the ENGINEER before CPM preparation. The schedule shall be accompanied by a working plan which is a concise written description of CONTRACTOR's construction plan. This plan shall include but not be limited to the phasing, sequence, identification of work crews and summary of the work. CONTRACTOR shall resubmit revised schedule whenever requested to comply with such comments as may be required by the ENGINEER and the CITY.

CONTRACTOR shall enter on the above-mentioned chart the actual progress accompanied with a written description at monthly intervals and shall immediately deliver to the ENGINEER three (3) copies thereof along with each progress payment request. If CONTRACTOR fails to submit a progress schedule within the time here prescribed, the ENGINEER may withhold approval of progress payment request until such time as CONTRACTOR submits the required progress schedule.

If a majority of the activities have a float period less than ten (10) days, then the CONTRACTOR must provide complete details on the resource allocation as requested by the ENGINEER.

The CONTRACTOR must provide letters from his subcontractors that indicate their acceptance of the proposed schedule.

The CONTRACTOR shall submit a concise written explanation of the schedule impacts attached to the delay claim and the next schedule update.

Method of Payment and Basis of Payment: All material, labor and equipment required to perform the work effort for this item shall be carried out by the CONTRACTOR as incidental to the bid price of the various bid items of this contract, with no additional cost to be incurred by the CITY.

TECHNICAL SPECIFICATIONS

SPECIAL CONDITIONS

1. **SURVEY CONTROL** - The bench marks for survey control for the project have been indicated in the construction plans. The location of these control points may at times be located within the construction area. It is the responsibility of the CONTRACTOR to

locate, preserve, or offset these points as required to maintain proper survey control for the project for the duration of the construction efforts. Control points shall be re-established upon completion of construction at the expense of the CONTRACTOR.

Grades shown are finished grades, and B.M. Datum is North American Vertical Datum 1988 (NAVD-1988) as noted in the plans.

2. FIELD OFFICE – Should the CONTRACTOR provide themselves a field office for this project, the office and all associated costs shall be included in the cost of mobilization. No field office is required by the City of Port St. Lucie.

3. CONSTRUCTION ITEMS IN THE BID FORM - Construction items in the Bid Form may be increased, decreased or deleted at the direction of the ENGINEER and the CITY with no adjustment to unit cost

4. EXISTING SIGNS - Existing signs shall not be damaged during construction. If damage occurs, it shall be the CONTRACTOR's responsibility to repair or replace the signage at no additional cost to the Contract. Existing signs that require relocation shall include installation of the existing sign panel on a new post meeting current FDOT and MUTCD standards.

5. PROJECT SUPERVISOR - The Project Supervisor is Thomas Salvador of the City of Port St. Lucie's Public Works Department and may be reached at (772) 871-5187.

6. DESIGN ENGINEER - The "Engineer of Record" for the project is Mr. Stefan K. Matthes, P.E., of Culpepper & Terpening, Inc. and can be reached at (772) 464-3537 ext. 114. Professional Engineer duly licensed and registered in the State of Florida and designated by the CITY as Design Engineer

7. ENGINEER - The CEI "Engineers of Record", hereinafter called "ENGINEER", for this project is CAPTEC Engineering, Inc. and can be reached at (772) 692-4344. Professional Engineer duly licensed and registered in the State of Florida and designated by the CITY as Engineer

8. SEQUENCE OF CONSTRUCTION: The actual construction sequence shall be established by the CONTRACTOR and forwarded to the CITY and the ENGINEER for approval through the Project Schedule. The Schedule shall be prepared using a Critical Path Method or other approved project-schedule tool. The schedule shall be updated on a monthly basis and submitted to the Engineer with the pay request. All schedule submittals, shall have a copy of the schedule files on a Windows compatible CD attached.

9. RETESTS AND STANDBY TIME FOR SOILS TESTING COMPANY – The costs for all retests and standby time for the testing companies will be paid by the CONTRACTOR.

10. GEOTECHNICAL REPORT – The Geotechnical Report prepared for the design of this project is included in this document. The project has been designed to the best extent possible given the information in the reports. Should the CONTRACTOR find actual field

conditions that do not agree with items shown in the construction plans or any report, he shall immediately bring the discrepancy to the attention of the ENGINEER. Should the CONTRACTOR intentionally ignore any such discrepancy, the CONTRACTOR shall be held liable for all costs incurred in correcting any resulting issues.

11. EQUIPMENT AND MATERIAL STAGING – The CONTRACTOR shall identify and coordinate all proposed staging area(s) with the City prior to use. Potential staging locations shall be submitted for review as early as practicable to avoid delays to the Work. Upon completion of staging activities, all disturbed areas shall be restored to a condition equal to or better than their pre-existing condition, as determined by the City.

SECTION IV **TIME OF PERFORMANCE**

The first sentence in Section IV – Time of Performance, in the Continuing Contract, is removed and replaced with the following:

The Task Order start date shall be on 10/19/2026 (tentative) and will terminate one hundred twenty (120) calendar days thereafter on 02/16/2027.

All other terms and conditions in Section IV – Time of Performance, in the Continuing Contract shall remain.

SECTION V **RENEWALS**

There are no renewals for the Project under this Task Order.

SECTION VI **COMPENSATION**

The total amount to be paid by the City to the Contractor is on a time and materials basis per the Contractor's Proposal, with a Contract total of **\$2,409,339.16**.

The Contractor shall furnish an acceptable recorded Performance and Payment Bond complying with the statutory requirements set forth in Section 255.05, Florida Statutes, in the amount of one hundred percent (100%) of the Task Order price. A purchase order will be issued to Contractor once Contractor provides the City the recorded Payment and Performance bond in the amount of 100% of the Task Order total. Contractor shall not begin any work until it has been issued a purchase order. If there is a change order, amendment, or any other agreement that adds value to the Task Order price, Contractor shall obtain a bond rider to ensure that the bond never falls below 100% of the Task Order price. All bond riders shall comply with the same requirements as contained herein for original bonds. A fully authorize Surety, licensed by the State of Florida shall execute the Performance and Payment Bond. The Performance and Payment Bond shall remain in full force and effect a minimum of one (1) year after the work has been completed and final acceptance of the work is issued by the City.

Should the Surety become irresponsible during the time the Task Order is in force, the City may require additional and sufficient sureties and the Contractor shall furnish same to the satisfaction of the City within ten (10) days after written notice to do so. In default thereof, the Contract may be suspended as herein provided.

SECTION VI **INSURANCE**

Contractor shall add the City as an additional insured for the Project, which shall read: "**City of Port St. Lucie, a municipality of the State of Florida, its officers, employees and agents shall be listed as additional insured and shall include Task Order #20260274 - Gatlin Pines Roadway Rehabilitation.**"

All other terms and conditions in Section 7 – Insurance, in the Continuing Contract, shall remain unchanged.

SECTION VII **ADDITIONAL TERMS AND CONDITIONS**

The following terms and conditions are added for purposes of this Task Order:

- A. **Compliance with Section 218.755, Florida Statutes**: Contractor must comply with the following to submit a proper price quote for a change order requested or issued by the City:
- a. Contractor must submit the price quote on the City's Change Order Request form ("COR") to ensure it communicates all relevant information in a uniform document for submission to the City.
 - b. All fields and directions on the Change Order Request Form must be completed/followed.
 - c. Contractor shall act in good faith when submitting a price quote.
 - d. Contractor shall submit the COR to the City Contract Administrator **and** City Project Manager. Contractor understands it is imperative that it notify all listed parties in order to ensure the COR is received and processed by the City.
 - e. If there is a CEI for the project under this Contract, Contractor shall obtain the CEI's approval prior to submitting the COR to the City for review.
 - f. If there is a grant and/or other funding agreement, Contractor shall comply with all requirements in those agreements necessary to submit a change order.
- B. **Conflict**. In the case of a conflict between the terms of this Task Order and the Continuing Contract, this Task Order shall take precedence for: (1) the specific Project scope; (2) the

specific Project compensation; (3) the time of performance for the Project and any renewals; (4) the City's Contract Administrator and Project Manager for the Project; and (5) the Additional Insured endorsement. In all other respects, the terms and conditions of the Continuing Contract apply as if fully set forth herein and shall govern.

- C. **Successors and Assigns.** This Task Order shall be binding upon and inure to the benefit of the successors and permitted assigns of the parties hereto.
- D. **Entire Agreement.** This Task Order, in addition to the Continuing Contract, including any amendments thereto, shall constitute the legal, valid, binding and enforceable obligations to the parties. This Task Order and the Continuing Contract, including any written amendments thereto, collectively, are the complete agreement of the parties and supersede any prior agreements or representations, whether oral or written, with respect to the Project.

Signature Page to Follow

IN WITNESS WHEREOF, the parties have executed this Task Order, the day and year first above written.

CITY OF PORT ST. LUCIE, FLORIDA

CONTRACTOR Asphalt Paving Systems, Inc.

By: _____

Purchasing Agent

By: _____

Robert Capoferri / President
Authorized Representative

NOTARIZATION AS TO AUTHORIZED REPRESENTATIVE'S EXECUTION

STATE OF FLORIDA)
) ss
COUNTY OF Pasco)

The foregoing instrument was acknowledged before me by ☒ physical presence or ☐ online notarization, this 9th day of July , 20 26 , by Robert Capoferri who is ☒ personally known to me, or who has ☐ produced the following identification: N/A



MARY E. FREGOSO
Commission # HH 356587
Expires January 31, 2027

Signature of Notary Public

Mary Fregoso
Print Name of Notary Public
Notary Public, State of Florida
My Commission expires: January 31, 2027

NOTARY SEAL/STAMP

Attachment A

Technical Specifications

**GATLIN PINES ROADWAY
REHABILITATION PROJECT**

**Sealed Electronic Bid # 000000
(E-Bid)**



**TECHNICAL SPECIFICATIONS
ROADWAY PAVING & RECLAMATION**

PARAGRAPH	DESCRIPTION
1	Standard Specifications
2	Scope of Work
3	Measurement and Basis of Payment
4	Utilities
5	Borrow and Waste
6	Testing
7	Construction Layout
8	Temporary Traffic Control Plan
9	Water Resources
10	Fish and Wildlife Resources
11	Erosion and Sediment Control Measures
12	Environmental Protection
13	Control and Disposal of Waste
14	Dust Control
15	Milling Reclaimed Base (2.5" Depth)
16	Full Depth Reclamation (10.5" Depth)
17	Superpave Asphalt Concrete
18	Project Schedule
	<u>Special Conditions</u>
	1) Construction Items in the Bid Form
	2) Existing Signs
	3) Project Supervisor
	4) Engineer
	5) Sequence of Construction

- 1 **STANDARD SPECIFICATIONS:** All work shall conform to the "Florida Department of Transportation Standard Specifications for Road and Bridge Construction" (July 2025 Edition) and all supplementary specifications issued by the department along with the City of Port St. Lucie Engineering Standards for Land Development, Commercial, Residential Subdivisions and Capital Improvement Projects, unless stated otherwise. Any reference in the FDOT Standard Specifications to the Engineer or Department shall mean the ENGINEER OF RECORD on this project. Specific references are made to certain portions of the FDOT Standard Specifications to facilitate the CONTRACTOR.

Any reference to "FDOT Standard Indexes" shall mean the FDOT Design Standards (FY 2025-26 Edition) and Interims.

- 2 **SCOPE OF WORK:** Shall be as shown on the collective plans for Port St. Lucie Gatlin Pines Pavement Restoration Plans Sheets 1 through 18 inclusive. The Scope of Work under this contract shall also include coordination between this CONTRACTOR and the CITY and any of its contractors throughout the duration of construction to complete all the items included in the construction plans.

- 3 **MEASUREMENT AND BASIS OF PAYMENT:** Measurement of quantities for progress payments shall be made by the CONTRACTOR. Such measurements are subject to the ENGINEER's review and correction.

Measurements for progress payments shall be made on in-place quantities. Requests for partial payment for materials on order, in warehouse or yard, or stockpiled on the project site will be accepted or denied at the CITY's discretion.

No item will be accepted for progress payment until all required testing has been successfully completed.

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- 4 **UTILITIES:** The CONTRACTOR shall be required to coordinate all work when necessary with the various utility companies in order that utility service may be maintained. The CONTRACTOR shall exercise due caution when working adjacent to such utilities. Any damage to the utilities resulting from the CONTRACTOR's operations shall be repaired at his expense. The design engineer has reflected on the plans those utilities he is aware of. The locations shown are approximate only. Any work involving conflict with utility companies shall be coordinated promptly without any delay to the project.

The Utility owners within the limits of this project have been identified as FPL, AT&T, Hometown Cable, Comcast, and Port St. Lucie Utilities. It is likely that the private utilities will not have all their utilities relocated prior to construction. It is the responsibility of the CONTRACTOR to coordinate with the utility owners in order to prioritize relocations and prevent delays in construction.

- 5 **BORROW & WASTE:** Any borrow needed shall be provided by the CONTRACTOR at no additional expense to the CITY. Any waste material shall be disposed of by the CONTRACTOR and shall be included in the cost of excavation.

6 **TESTING:**

Description: Testing shall be at the expense of the CITY, except that any test not meeting specification requirements shall be charged to the CONTRACTOR. An Independent Testing Laboratory shall be selected by the CITY to provide testing services as directed by the ENGINEER. The testing laboratory shall mail a copy of all test reports directly to the CONTRACTOR. The CONTRACTOR shall forward signed and sealed test reports to the ENGINEER. Test reports shall include the following data:

- | | |
|-------------------------|--|
| 1. Project Name and No. | 7. Date of Testing |
| 2. ENGINEER's Name | 8. Technician Testing |
| 3. CITY's Name | 9. Test Results |
| 4. CONTRACTOR's Name | 10. Specification Requirements |
| 5. Date of Sampling | 11. Whether or not test meets specification requirements |
| 6. Technician Sampling | 12. Signature of Supervising Professional ENGINEER |

The CONTRACTOR shall notify the ENGINEER when he has portions of the work ready for testing. The CONTRACTOR shall be responsible for contacting and scheduling all testing through the CITY's selected testing facility.

The CONTRACTOR shall provide for testing of all work efforts in accordance with the appropriate FDOT Standards.

The CONTRACTOR shall be responsible for scheduling all testing required through the CITY's independent Geotechnical Engineer and Testing Laboratory. The CONTRACTOR shall give the ENGINEER (CEI) and the Geotechnical Engineer at least one (1) day's prior notice of readiness of the Work for all required inspections, tests or approvals. Should standby time occur by the testing field technician, time in excess of 1 hour waiting for scheduled work to be completed prior to performing any required test per working day will be charged directly to the CONTRACTOR, unless previously approved by CITY. Any test not meeting specification requirements shall be charged directly to the CONTRACTOR.

7 **CONSTRUCTION LAYOUT:**

Description: Construction layout for horizontal and vertical control shall be performed by the CONTRACTOR. Grade stakes for pavement construction shall be set no farther apart than fifty (50) feet O.C. Horizontal and vertical control points are shown on the plans.

Record Drawings: CONTRACTOR shall keep one record copy of all specifications, prints, drawings, addenda, modifications and shop drawings at the site in order, and annotated to show all changes made during the construction process. CONTRACTOR

shall provide ENGINEER and CITY one (1) digital file in AutoCAD format of the As-Built drawings for the entire project as well as six sets of prints signed and sealed by a licensed surveyor, an electronic pdf set of as-built drawings and a signed and sealed pdf electronic file. The ENGINEER will provide a CADD drawing in AutoCAD as a basis for the record drawings. The As-Built drawings are to be delivered by the CONTRACTOR to the ENGINEER within thirty (30) days of Final Completion. This is critical for the certification of the facilities to the CITY and various regulatory agencies. Final payment shall not be made until As-Built drawings have been received and approved by the CITY.

8 **TEMPORARY TRAFFIC CONTROL PLANS**

Temporary Traffic Control Plans shall be lump sum and shall include all items necessary to conform to the latest FDOT Specifications, FDOT Design Standard Indices Drawings and Manual on Uniform Traffic Control Devices, except as may be paid for as a separate pay item as shown in contract documents. This item shall also include all costs for temporary signing and pavement markings (paint), barricades, arrow boards, cones, crossing guards, off-duty policemen, flagmen, flags, temporary pavement, temporary sidewalks, detours, adjacent property access, driveway connections and maintenance of existing and temporary pavements, access, bicycle paths, sidewalks, driveway connections and adjacent property access and obliteration of conflicting markings. "Blacking-out" with paint will not be allowed.

The CONTRACTOR shall prepare a Temporary Traffic Control Plan (TTCP) for review and approval by the CITY and ENGINEER. Work may not begin until the CITY has approved the TTCP plan.

The CONTRACTOR shall coordinate any street closings or detours necessary for the maintenance of traffic with the City of Port St. Lucie. All costs associated with this coordination will be included in the cost of Temporary Traffic Control Plan (TTCP).

FDOT Standard Specification Section 102-2.1 Maintenance of Devices and Barriers will be enforced on this project. In addition, devices which are brought onto the project which are not in conformity to the aforementioned standards, or are damaged or defaced, will be rejected by the ENGINEER and shall be replaced by the CONTRACTOR at no additional cost to the CITY.

Approval from all respective agencies and/or authorities as approved in the Contract Documents will be the sole responsibility of the CONTRACTOR.

The CONTRACTOR shall not block access to driveways except where work will need to be performed to complete the project. The CONTRACTOR shall give twenty-four (24) hours advance written notice to the resident or occupant of the property of driveways to be blocked and supply the CITY's representative a copy of same.

Method of Measurement and Basis of Payment. All items included in this section shall be carried out by the CONTRACTOR as incidental to the bid price of Bid Item No. 102-1 Maintenance of Traffic on a Lump Sum basis.

- 9 **WATER RESOURCES:** The CONTRACTOR shall not discharge without permit into the waters of lakes, rivers, canals, waterways and ditches, any fuels, oils, bitumen's, garbage, sewage, or other materials which may be harmful to fish, wildlife, or vegetation, or that may be detrimental to outdoor recreation. The CONTRACTOR shall be responsible for investigating and complying with all applicable Federal, State and local laws and regulations governing pollution of waters. All work under this contract shall be performed in such a manner that objectionable conditions will not be created in waters through or adjacent to the project areas.

Turbidity: The CONTRACTOR shall exercise extreme care to minimize degradation of water quality at the site. All necessary provisions shall be taken to ensure compliance with the water quality standards of the State of Florida. Attention is called to Chapter 17-3, Florida Administrative Code. Adequate silt containment procedures and equipment shall be used to control turbidity within State standards.

Water Quality Measurements: When required by any Governmental Agency, the CONTRACTOR shall make water quality measurements and submit to Agency and ENGINEER, in addition to those required herein, to assure construction operations are in compliance with the Standards of 17-3, F.A.C. All water quality measurements shall conform to the test methods specified in Chapter 40, Part 136 of the Code of Federal Regulations.

Disposal: If any waste material is dumped in unauthorized areas, the CONTRACTOR shall remove the material and restore the area to the condition of the adjacent undisturbed area. If necessary, contaminated ground shall be excavated, disposed of as directed by the ENGINEER and replaced with suitable fill materials, compacted and finished with topsoil, all at the expense of the CONTRACTOR.

Method of Measurement and Basis of Payment: All materials, labor and equipment needed to prosecute the work required by this Specification shall be carried out by the CONTRACTOR as incidental to the bid price of the various bid items of this Contract, 104-18 Inlet Protection System with no additional cost to be incurred by the CITY.

- 10 **FISH AND WILDLIFE RESOURCES:** The CONTRACTOR shall at all times perform all work and take such steps required to prevent any interference or disturbance to fish and wildlife. The CONTRACTOR shall not be permitted to alter water flows or otherwise significantly disturb native habitat adjacent to the project area which are critical to fish and wildlife except as may be indicated or specified.

Method of Measurement and Basis of Payment: All materials, labor and equipment needed to prosecute the work required by this Specification shall be carried out by the CONTRACTOR as incidental to the bid price of the various bid items of this Contract, with no additional cost to be incurred by the CITY.

11 EROSION AND SEDIMENT CONTROL MEASURES:

In addition to the requirements of Section 104 of the FDOT Standard Specifications, the CONTRACTOR shall be responsible for the following items:

Reduction of Exposure of Unprotected Erosive Soils: Earthwork brought to final grade shall immediately be finished as indicated and specified. All earthwork shall be planned and conducted in such a manner as to minimize the duration of exposure of unprotected soils. Protection to erosion shall be furnished by grassing exposed slopes and unprotected soils.

Temporary Protection of Erosive Soils: Such methods as may be necessary shall be utilized on areas to effectively prevent erosion and control sedimentation.

Turbidity Control: The CONTRACTOR shall employ adequate silt containment equipment and/or procedures during construction activities to control turbidity within the limits required by local, State or Federal law and/or permit requirements.

Method of Measure and Basis of Payment: When separate items for Temporary Erosion control are included in this Contract, the quantities to be paid under this Section will be for the contract Unit Bid price for the specific item. When other items for temporary erosion control are needed, but no provision has been made for separate items in this Contract, all materials, labor and equipment needed to prosecute the work required by this Specification shall be carried out by the CONTRACTOR as incidental to the bid price of the various bid items of this Contract, with no additional cost to be incurred by the CITY.

NPDES Permit: NOT REQUIRED

12 ENVIRONMENTAL PROTECTION: In order to prevent and to provide for abatement and control of any environmental pollution arising from the work of the CONTRACTOR and his Subcontractors in the performance of this Contract, the CONTRACTOR shall comply with all applicable Federal, State and Local laws and regulations concerning environmental pollution control and abatement, and all applicable provisions of the Army Corps of Engineers manual, EM 385-1-1, entitled General Safety Requirements, in effect on the date of the work, as well as the specifications, including the Corps of Engineers and Florida Department of Environmental Protection permits, if applicable to this project.

The CONTRACTOR shall provide and maintain environmental protection during the term of the Contract. Environmental protection measures shall be provided to control pollution that develops during normal dredging and/or excavation practices. The CONTRACTOR's operations shall comply with all Federal, State, and Local regulations pertaining to water, air, solid waste and noise pollution. Compliance with the provisions of this Section by subcontractors shall be the responsibility of the CONTRACTOR.

Method of Measurement and Basis of Payment: All materials, labor and equipment needed to prosecute the work required by this Specification shall be carried out by the CONTRACTOR as incidental to the bid price of the various bid items of this Contract, with no additional cost to be incurred by the CITY.

- 13 **CONTROL AND DISPOSAL OF WASTE:** Wastes shall be picked up and placed in containers that are emptied on a regular schedule. All handling and disposal shall be so conducted as to prevent contamination of the site and any other areas. On completion, the areas shall be left clean and natural looking. All sights of temporary construction and activities incidental to construction of the required permanent work in place shall be obliterated.

Disposal of Rubbish and Debris: CONTRACTOR shall transport all waste off of CITY's property and dispose of it in a manner that complies with federal, state and local requirements.

- 14 **DUST CONTROL:** Dust shall be kept down at all times, including non-working hours, weekends and holidays. Soil at the site and other areas disturbed by the CONTRACTOR's operations shall be sprinkled or treated with dust suppressor as necessary to control dust.

- 15 **FULL DEPTH RECLAMATION (FDR) WITH PORTLAND CEMENT:**
Description. The work specified under this section shall be in accordance with section 285, 332 and 921 of the FDOT Standard Specifications. The work consists of the preparation of a base course constructed by in-place pulverizing and blending of the existing bituminous pavement and 10.5" of the underlying materials, and the introduction of asphalt emulsion, cement, and other additives. Pulverizing existing asphalt pavement and underlying base material by a method that does not damage the material below the design depth as shown on Sheets 3 and 4 of the Construction Plans and Appendix A of the Bid Specification Package.

Method of Measurement and Basis of Payment: The quantities to be paid under this section shall include all materials, labor and equipment needed to prosecute the work required by this specification and will be paid for at the contract unit bid price for the specific item with no additional cost to be incurred by the CITY.

This item shall include all Pavement Reconstruction areas.

Payment shall be made under the corresponding Bid Item 915-332-13 Full Depth Reclamation (10.5" Depth) per Square Yard.

- 16 **MILL RECLAMATION (FDR) (2.5" DEPTH):**
Description. The work specified under this section shall be in accordance with section 327 of the FDOT Standard Specifications. The work consists of milling 2.5" of the reclaimed base for installation of asphalt courses.

Method of Measurement and Basis of Payment: The quantities to be paid under this section shall include all materials, labor and equipment needed to prosecute the work required by this specification and will be paid for at the contract unit bid price for the specific item with no additional cost to be incurred by the CITY.

This item shall include all Pavement Reconstruction areas.

Payment shall be made under the corresponding Bid Item 327-70-1 Milling Reclaimed Base (2.5" Depth) per Square Yard.

17 **SUPERPAVE ASPHALT CONCRETE:**

Description. The work specified under this section shall be in accordance with sections 234, 300, 320, 330, and 334 of the FDOT Standard Specifications.

Method of Measurement and Basis of Payment: The quantities to be paid under this section shall include all materials, labor and equipment needed to prosecute the work required by this specification and will be paid for at the contract unit bid price for the specific item with no additional cost to be incurred by the CITY.

Work shall include all items required to install the various lifts of asphalt pavement including, but not limited, prime and tack coats.

Payment shall be made under the corresponding Bid Item 334-1-53A, Superpave Asphalt Concrete Traffic C (SP-9.5 - 1" Thick w/ PG76-22 Binder) per Ton; and Bid Item 334-1-53B, Superpave Asphalt Concrete Traffic C (SP-12.5 - 1.5" Thick w/ PG76-22 Binder).

18 **PROJECT SCHEDULE:** Within ten (10) calendar days after the execution of the Contract, or at the pre-construction meeting whichever is earlier, CONTRACTOR shall submit for approval, three copies of a schedule of work showing in detail satisfactory to the ENGINEER and the CITY, the order which CONTRACTOR proposes to carry on the work, the interdependence of activities, the date on which it will start the individual activities, including procurement of materials, plans and equipment, submission and receipt of shop drawings, duration, monetary value, resource allocation, earliest and latest starting and completion dates for each operation. The schedule shall be in the form of progress chart of suitable scale to indicate appropriately the percentage of work schedule for completion at any time. All activities are to be described so that the work is readily identifiable and the progress on each activity can be readily measured. The schedule shall be prepared in such a manner that all elements are contained on the schedule diagram i.e. Early Start, Late Start, Early Finish, Late Finish and Duration. Separate detail sheets containing this information are not acceptable. If CONTRACTOR elects to use a computer generated CPM the selected software and output format (including size, color, order, etc.) is to be approved and accepted by the ENGINEER before CPM preparation. The schedule shall be accompanied by a working plan which is a concise written description of CONTRACTOR's construction plan. This plan shall include but not be limited to the phasing, sequence, identification of work crews and summary of the work. CONTRACTOR shall resubmit revised schedule whenever requested to comply with such comments as may be required by the ENGINEER and the CITY.

CONTRACTOR shall enter on the above-mentioned chart the actual progress accompanied with a written description at monthly intervals and shall immediately deliver to the ENGINEER three (3) copies thereof along with each progress payment request. If CONTRACTOR fails to submit a progress schedule within the time here prescribed, the ENGINEER may withhold approval of progress payment request until such time as CONTRACTOR submits the required progress schedule.

If a majority of the activities have a float period less than ten (10) days, then the CONTRACTOR must provide complete details on the resource allocation as requested by the ENGINEER.

The CONTRACTOR must provide letters from his subcontractors that indicate their acceptance of the proposed schedule.

The CONTRACTOR shall submit a concise written explanation of the schedule impacts attached to the delay claim and the next schedule update.

Method of Payment and Basis of Payment: All material, labor and equipment required to perform the work effort for this item shall be carried out by the CONTRACTOR as incidental to the bid price of the various bid items of this contract, with no additional cost to be incurred by the CITY.

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TECHNICAL SPECIFICATIONS**SPECIAL CONDITIONS**

1. **SURVEY CONTROL** - The bench marks for survey control for the project have been indicated in the construction plans. The location of these control points may at times be located within the construction area. It is the responsibility of the CONTRACTOR to locate, preserve, or offset these points as required to maintain proper survey control for the project for the duration of the construction efforts. Control points shall be re-established upon completion of construction at the expense of the CONTRACTOR.

Grades shown are finished grades, and B.M. Datum is North American Vertical Datum 1988 (NAVD-1988) as noted in the plans.

2. **FIELD OFFICE** – Should the CONTRACTOR provide themselves a field office for this project, the office and all associated costs shall be included in the cost of mobilization. No field office is required by the City of Port St. Lucie.
3. **CONSTRUCTION ITEMS IN THE BID FORM** - Construction items in the Bid Form may be increased, decreased or deleted at the direction of the ENGINEER and the CITY with no adjustment to unit cost
4. **EXISTING SIGNS** - Existing signs shall not be damaged during construction. If damage occurs, it shall be the CONTRACTOR's responsibility to repair or replace the signage at no additional cost to the Contract. Existing signs that require relocation shall include installation of the existing sign panel on a new post meeting current FDOT and MUTCD standards.
5. **PROJECT SUPERVISOR** - The Project Supervisor is _____ of the City of _____ Department and may be reached at (772) _____.
6. **DESIGN ENGINEER** - The "Engineer of Record" for the project is Mr. Stefan K. Matthes, P.E., of Culpepper & Terpening, Inc. and can be reached at (772) 464-3537 ext. 114. Professional Engineer duly licensed and registered in the State of Florida and designated by the CITY as Design Engineer
7. **ENGINEER** - The CEI "Engineers of Record", hereinafter called "ENGINEER", for this project is _____. and can be reached at _____. Professional Engineer duly licensed and registered in the State of Florida and designated by the CITY as Engineer
8. **SEQUENCE OF CONSTRUCTION:** The actual construction sequence shall be established by the CONTRACTOR and forwarded to the CITY and the ENGINEER for approval through the Project Schedule. The Schedule shall be prepared using a Critical Path Method or other approved project-schedule tool. The schedule shall be updated on a monthly basis and submitted to the Engineer with the pay request. All schedule submittals, shall have a copy of the schedule files on a Windows compatible CD attached.

9. **RETESTS AND STANDBY TIME FOR SOILS TESTING COMPANY** – The costs for all retests and standby time for the testing companies will be paid by the CONTRACTOR.
10. **GEOTECHNICAL REPORT** – The Geotechnical Report prepared for the design of this project is included in this document. The project has been designed to the best extent possible given the information in the reports. Should the CONTRACTOR find actual field conditions that do not agree with items shown in the construction plans or any report, he shall immediately bring the discrepancy to the attention of the ENGINEER. Should the CONTRACTOR intentionally ignore any such discrepancy, the CONTRACTOR shall be held liable for all costs incurred in correcting any resulting issues.
11. **EQUIPMENT AND MATERIAL STAGING** – The CONTRACTOR shall identify and coordinate all proposed staging area(s) with the City prior to use. Potential staging locations shall be submitted for review as early as practicable to avoid delays to the Work. Upon completion of staging activities, all disturbed areas shall be restored to a condition equal to or better than their pre-existing condition, as determined by the City.

END OF SECTION

APPENDIX A

FULL DEPTH RECLAMATION WITH PORTLAND CEMENT SPECIFICATIONS

This work shall consist of the preparation of a stabilized base course composed of a mixture of the existing bituminous concrete pavement, existing base course material, portland cement and other additives. The manufacturing of the stabilized base course shall be done by in-place pulverizing and blending of the existing pavement and base materials, the introduction of cement additives, and other additives (if called for in the Mix Design). The process which results in a stabilized base course, shall be accomplished in accordance with these specifications and conform to the lines and grades established by the engineer.

Existing asphalt pavement shall be pulverized by a method that does not damage the material below the plan depth as shown on the appropriate roadway section.

Materials:

RAP: Materials must meet all requirements specified in the 2010 Florida Department of Transportation Standard Specifications for Road and Bridge Construction 283-2, except that 98% of all material is required to pass through a 50 mm (2 inch) sieve.

Additional Base Materials: Additional base materials may be needed for adjusting grade elevations as directed by the engineer, or for widening. When such additional material is required it shall be among those bases listed in FDOT Design Standards as General Use Optional Base Materials and meet applicable FDOT requirements for such.

Portland Cement: Portland Cement shall be type I or II and conform to the latest standard requirements of ASTM C150 and AASHTO M85, for the type specified.

Water: The water for the base course shall be clean and free from sewage, oil, acid, strong alkalies, or vegetable matter and it shall be in sufficient supply for mixing and curing. Water of questionable quality shall be tested in accordance with the requirements of AASHTO T 26.

Soil: The soil base to be reclaimed shall be evaluated by a professional geotechnical engineering laboratory to determine suitability in the stabilization process. The soil shall be free of roots, sod, weeds, and shall not contain gravel or stone retained on a 1-inch (25 mm) sieve, or more than 45% retained on a No. 4 (4.75 mm) sieve, as determined by ASTM C 136.

Equipment:

Road Reclaimer: Shall be originally designed for pavement reclaiming of a size equal to or larger than a Caterpillar Model RM-350B with comparable specifications including horsepower and rotor size. The reclaimer shall be capable of pulverizing and mixing pavement, base materials, and subgrade soil to depth of 16 inches. It shall have the capability of introducing and metering additives uniformly and accurately and that positive displacement pumps accurately meter the planned amount of water and cement material into the mixture. The reclaiming machine shall mix the cement additive thoroughly with the RAP and soil materials. The pump shall be mechanically or electronically interlocked with the ground speed of the machine. The cement metering system and water metering system shall be capable of continuously monitoring (GPM) flow, and totaling the quantity of water and cement applied into the mixing chamber. Additives shall be uniformly distributed and mixed with the pulverized material, any existing underlying material as specified.

Motor Grader: Shall be of sufficient size and horsepower to adequately rough grade the pulverized base and rough and finish grade the mixed and compacted base. The equipment shall be in good working order free from leaks and capable of maintaining an accurate grade and cross-slope.

Rollers: Shall be in good working order free from leaks and capable of compacting the mix to the requirements of this specification: Vibratory rollers shall be a minimum of 10 tons and capable of rolling in either vibratory or static mode. Three wheel static rollers shall be a minimum of 11 tons. Pneumatic tire rollers shall have a minimum of 9 oscillating wheels with smooth, low pressure tires (pressure shall be equally matched in all tires within 5 PSI) and weigh at least 20 tons. Initial compaction shall be accomplished by either single or dual drum vibratory or three wheel roller static rollers.

Cement Delivery Equipment: A calibrated screw-type distributor capable of spreading 25 tons at one time before being reloaded, shall be used with a curtain to accurately place the amount of cement required by the mix design onto the roadbed for mixing.

Additional equipment: Additional equipment will be needed to complete the operations required by this technical provision. All equipment necessary for the successful completion of projects governed by this technical provision shall be included in the unit costs associated herein. Availability of quality assurance devices (such as a 10' straight edge) shall be the responsibility of the Contractor.

Experience:

All contractors and their subcontractors shall be FDOT prequalified. Bidders must submit with the bid a minimum of five Full Depth Reclamation (cement stabilization) project references from a City or County in the State of Florida, that have been completed within the past three years. Bidders may be required to submit detailed information regarding the staff that they propose for this project. Contractor shall be capable of meeting all the requirements of this specification at the time of the bid. Staff shall have the option to inspect the Contractor's equipment and if found deficient, it shall be the basis for rejection of Contractor's bid.

Construction:

Layout: The Contractor will be responsible for the string lining and lay out of the roadway prior to paving. Elevations of the existing road must be referenced at sufficient intervals to ensure the roadway elevation is not changed in any location after final surface is placed. Method for layout and line and elevation reference must be approved by the engineer prior to beginning work. It is imperative that roadway elevations remain unchanged except cross slope correction or as approved by the engineer.

Weather and Seasonal limitations: The soil-cement base shall not be mixed or placed while the atmospheric temperature is below 35 F (2 C) or when conditions indicate that the temperature may fall below 35 F (2 C) within 24 hours, or when the weather is foggy or rainy, or when the soil or sub grade is frozen.

Mix Design: Prior to base course construction, a minimum of one (1) core sample must be taken for every 5,000 square yards of the roadway. Representative samples of the RAP material, underlying base material and virgin materials, where applicable, shall be supplied to a nationally accredited laboratory for preliminary testing to determine the optimum moisture content and proportions of cement needed to produce a finished base course with a mix design target of 300 PSI and a final in place base compressive strength of 200 to 400 PSI. Laboratory tests of material to be reclaimed and virgin materials for use as base shall be performed to determine compliance with 3-day and 7-day minimum compressive strength requirements of the mixture and the quantity of cement required in the mix. Test specimens containing various amounts of cement are to be compacted in accordance with ASTM D558, and the optimum moisture for each amount of cement is to be determined. Actual application quantities for the Portland cement will be derived from the mix design. The minimum compressive strength requirements of the mixture shall be determined by the engineer of record. The mix design and laboratory testing shall be performed by a geotechnical engineering laboratory and all reports sealed by a professional engineer.

Widening: When the existing base is to be widened, the Contractor shall excavate the shoulder from the edge of the existing pavement to at least 6 inches beyond the planned new width of the base prior to pulverization. All costs involved in collecting, hauling, and disposing of these materials shall be borne by the Contractor.

The bottom of the trench shall be kept free of loose soil and vegetation. Approved base material (those bases listed in FDOT Design Standards as General Use Optional Base Materials) shall be placed in the excavation uniformly and without loss or contamination. The Contractor shall correct all areas of irregular grade or deficient thickness and shall remove and replace material contaminated with soil, organic material, or debris.

After the final pass of the reclaimer, soil shall be drawn up against the widening material to close the excavation, and the shoulder shall be graded and compacted to produce a firm, even surface.

Additional Material: When additional material is to be added to correct cross slope deficiencies or change elevation as directed by the engineer, approved base material (those bases listed in FDOT Design Standards as General Use Optional Base Materials) shall be placed on the roadway prior to final pass for pulverization and mixed uniformly with the existing material.

Pulverization: The existing pavement and base material shall be pulverized and blended to the depth required so the entire mass of material shall be uniformly graded to the following gradation:

SIEVE SIZE	PERCENT PASSING
2"	98 - 100
1-1/2"	95

Material gradation may vary due to local aggregates and conditions. Multiple passes of the reclaimer may be necessary to achieve the required gradation.

The cement and water shall be introduced into the mix through the reclaimer uniformly and accurately and metered such that areas are of equal consistency and moisture content. Alternately, the cement may be introduced by means of a spreader bar with curtain on the cement distributor. Cement shall not be introduced by means of a spreader bar or hose from the cement delivery tanker. The reclaimed material, cement and water shall be combined in place to meet the requirements specified in such proportions that the reclaimed mixture is of acceptable composition and stability. Before the start and at the end of each day's work and at any time requested, the engineer must be permitted access to the mixing equipment in order to read the meter to verify the quantity of cement applied during the day's work. Field adjustments shall be made as necessary to the recommended mix design under the guidance of a knowledgeable and competent technician to obtain a satisfactory reclaimed mixture of consistent composition and stability throughout the Project.

After the material has been processed, it shall be compacted to the lines, grades, and depth required. Water may be applied to ensure optimum moisture content at the time of mixing and compaction.

Compaction: Commence rolling with self propelled rollers as required by this technical provision at the low side of the course, except leave 3 to 6 inches from any unsupported edge or edges unrolled initially to prevent distortion. Density readings shall be taken by Contractor's licensed nuclear gauge operator and witnessed by the Engineer/inspector. A control strip of not less than 500 feet shall be constructed to develop proper rolling/compaction patterns and methods to obtain desired density. Whenever there is a change in the reclaimed material or compaction method, equipment or unacceptable results occur, a new control strip shall be constructed, tested and analyzed.

Rollers shall move at a uniform speed that shall not exceed 8 km/hour (5 miles/hour). For static rollers, the drive drum normally shall be in the forward position or nearest to the paver. Vibratory rollers shall be operated at the speed, frequency and amplitude required to obtain the required density and prevent defects in the mat.

The number, weight and type of rollers furnished shall be sufficient to obtain the required compaction of the reclaimed material. The field density of the compacted mixture shall be at least 95 percent of the maximum density of laboratory specimens prepared from samples of the cement-treated base material taken from the material in place. The specimens shall be compacted in accordance with ASTM D 558. The in-place field density shall be determined in accordance with ASTM D 2922.

Any pavement shoving or other unacceptable displacement shall be corrected. The cause of the displacement shall be determined and corrective action taken immediately and before continuing rolling. Care shall be exercised in rolling the edges of the reclaimed mixture so the line and grade of the edge are maintained.

At the end of each day's production, a transverse construction joint shall be formed by a header or by cutting back into the compacted material to form a true vertical face free of loose material. The protection provided for construction joints shall permit the placing, spreading, and compacting of base material without injury to the work previously laid. Where it is necessary to operate or turn any equipment on the completed base course, sufficient protection and cover shall be provided to prevent damage to the finished surface. A supply of mats or wooden planks shall be maintained and used as approved and directed by the Engineer.

Finishing: Finishing operations shall be completed and the base course shall conform to the required lines, grades, and cross section. If necessary, the surface shall be lightly scarified to eliminate any imprints made by the compacting or shaping equipment. The surface shall then be recompact to the required density. Correct all irregularities greater than $\frac{1}{2}$ " over ten feet to the satisfaction of the engineer.

Protection and Curing: After the base course has been finished as specified herein, it shall be protected against drying for a period of 2 to 3 days by the application of a prime coat as specified in FDOT Standard Specifications section 300 at a rate of not less than 0.15 gal/sy. The curing method shall begin as soon as possible, but no later than 24 hours after the completion of finishing operations. The finished base course shall be kept moist continuously until the curing material is placed.

At the time the prime coat is applied, the surface shall be dense, free of all loose and extraneous material, and shall contain sufficient moisture to prevent penetration of the bituminous material. Water shall be applied in sufficient quantity to fill the surface voids immediately before the bituminous curing material.

The curing material shall be maintained and re-applied as needed by the Contractor during the 2 to 3-day protection period so that all of the soil-cement will be covered effectively during this period. Finished portions of soil-cement that are used by equipment in constructing an adjoining section shall be protected to prevent equipment from marring or damaging the completed work.

When the air temperature may be expected to reach the freezing point, sufficient protection from freezing shall be given the soil-cement for 2 to 3 days after its construction and until it has hardened.

Thickness: The average thickness of the base constructed during one day shall be within $\frac{1}{2}$ inch (12 mm) of the thickness required, except that the thickness of any one point may be within $\frac{3}{4}$ inch (19 mm) of that required. Where the average thickness shown by the measurements made in one day's construction is not within the tolerance given, the Engineer shall evaluate the area and determine if, in his/her opinion, it shall be reconstructed at the Contractor's expense or the deficiency deducted from the total material in place.

Sampling and Testing:

<u>Control Testing for Full Depth Reclamation Field Sampling and Testing</u>			
Type of Test	Method	Frequency	Size and Location
RAP and Soil Cement Base Gradation	ASTM D-136	Each 3000 SY (not less than once per day)	20 lb min sampled from hopper
Moisture Density Relationship of Soil Cement Mixtures	ASTM D-558	Each 1000 SY (not less than once per day)	33 lb min sampled from pulverized base
Compressive Strength of Molded Soil Cement Cylinders	ASTM D-1633	Each 3000 SY (not less than once per day)	33 lb min sampled from pulverized and mixed base
In-place Field Density	ASTM D-2922	Each 250 SY (not less than once per day)	Random locations after spreading and compacting

The depth of Reclaimed Bituminous Base Course shall be determined by measuring uncompacted reclaimed material immediately behind the screed in conjunction with measuring the milling depth prior to placement of reclaimed material. One depth measurement for each 250 square yards of completed base course shall be made. Any section deficient by 0.5 in (12 mm) or more from the specified depth shall be removed and satisfactorily replaced by the contractor at no additional cost. At the county's option, cores may be taken by the engineer in the finished product to further ensure base thickness meets requirements.

All delivery tickets and notes regarding any materials brought to the project site to complete this Contract must be given to the Engineer/Inspector upon delivery to the project site.

Additional sampling and testing may be required if major changes in RAP characteristics are observed, such as a much coarser or finer gradation or a noticeable difference in asphalt content, or when considerable variability is occurring in the field test results.

Method of Measurement:

If a pay item is listed on the Bid Form for work required in this Technical Provision, the quantity to be paid shall be as specified in the Bid Form including all items of work described herein. Any item necessary for Full Depth Reclamation with Cement, and not specifically listed in another item in the Bid Form, shall be included in the SY Price for Pulverization including but not limited to shaping, compacting, finish grading, prime coat, sanding prime coat... Cost for introduction of cement into the mixture shall be included in the per TN cost for Cement. Cost for excavation for widening will be included in the CY Price for Excavation. Cost for additional materials needed for widening or adjustment of grade as directed by the engineer shall be included in the CY Price for General Use Optional Base Material.

Basis of Payment:

The quantities to be paid for under this Technical Provision shall be included in the Square Yard price for Full Depth Reclamation (Pulverization), the per Ton price for Cement, the per Cubic Yard price for Excavation and the per Cubic Yard price for General Use Optional Base Material. The Unit prices include all items listed in the contract, including all General Conditions, Special Conditions and Technical Provisions pertaining to Full Depth Reclamation with Cement, including all items of work described herein. No additional payment will be provided for any item necessary for the completion of this contract as detailed in the specifications.

PLANS PREPARED FOR

CITY OF PORT ST. LUCIE, FLORIDA

PUBLIC WORKS DEPARTMENT

CONTRACT PLANS

GATLIN PINES ROADWAY REHABILITATION

CITY OF PORT ST. LUCIE

COMPONENTS OF CONTRACT PLANS SET

* ROADWAY CONSTRUCTION PLANS

INDEX OF PLANS

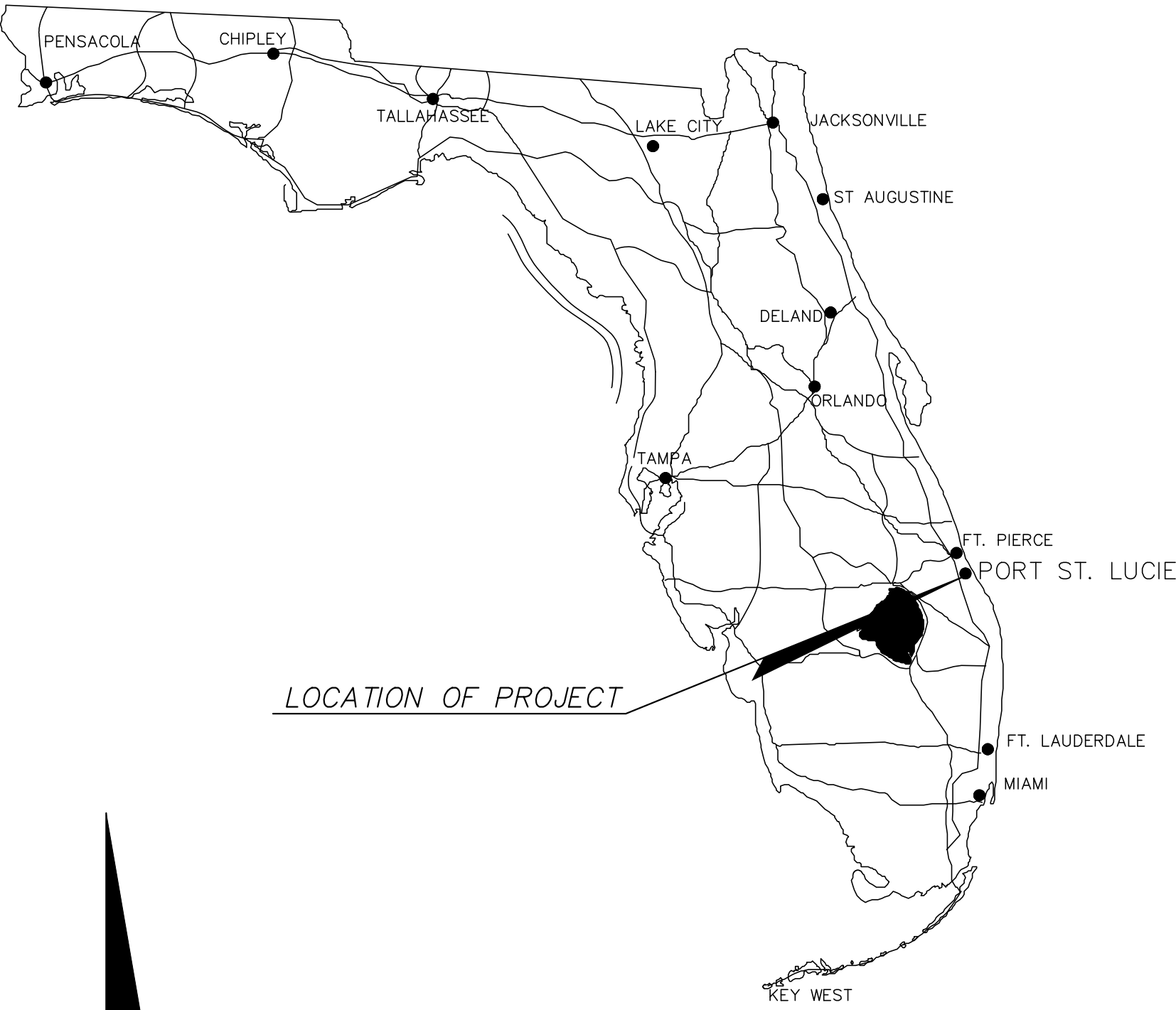
SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	GENERAL NOTES AND SUMMARY OF PAY ITEMS
3	TYPICAL SECTION
4	CONSTRUCTION SEQUENCE
5	PROJECT LAYOUT
6-13	ROADWAY PLAN SHEETS
14-16	STORM-WATER POLLUTION PREVENTION PLAN AND DETAIL
17-18	TEMPORARY TRAFFIC CONTROL PLAN

GOVERNING STANDARD PLANS:
Florida Department of Transportation, FY2025-26 Standard plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated Irs are available at the following website:
<http://www.fdot.gov/design/Standardplans.shtm>

GOVERNING STANDARD SPECIFICATIONS:
Florida Department of Transportation, FY2025-26 Standard Specifications for Road and Bridge Construction at the following website:
<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

City of Port St Lucie Engineering Standards for Land Development, Commercial, Residential Subdivisions and Capital Improvement Projects



CONSTRUCTION SHOP DRAWINGS
TO BE SUBMITTED TO:

STEFAN K. MATTHES, PE
CULPEPPER & TERPENING, INC.
2980 SOUTH 25TH STREET
FORT PIERCE, FLORIDA 34981

PLANS PREPARED BY:



**CULPEPPER &
TERPENING INC**
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PHONE 772-464-3537 • FAX 772-464-9497 • www.ct-eng.com
STATE OF FLORIDA BOARD OF
PROFESSIONAL ENGINEERS AUTHORIZATION NO. 4286

NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.

PROJECT AREA		
	LINEAR FEET	SQ. MILES
UTILITY	N/A	N/A
ROADWAY	18,030	3.415
NET AREA OF PROJECT	N/A	N/A
EXCEPTIONS	N/A	N/A
GROSS AREA OF PROJ.	-	-

KEY SHEET REVISIONS		
DATE	BY	DESCRIPTION

ROADWAY PLANS
ENGINEER OF RECORD: STEFAN K. MATTHES, P.E.
P.E. NO. : 38723

100% SUBMITTAL
June 12, 2026

FISCAL YEAR	SHEET NO.
26	1

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LINE NO.	PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY
		ENVIRONMENTAL & GENERAL CONDITIONS		
1	101-1A	MOBILIZATION/GENERAL CONDITIONS/BONDS	LS	1
2	101-1B	MAINTENANCE OF TRAFFIC	LS	1
3	104-18	INLET PROTECTION SYSTEM	EA	20
4	110-4-10	REMOVAL OF EXISTING CONCRETE	SY	985
		ROADWAY & PAVEMENT		
5	327-70-8A	MILLING EXISTING ASPHALT PAVEMENT, 2.5" AVG. DEPTH	SY	230
6	327-70-8	MILLING RECLAIMED BASE, 2.5" AVG. DEPTH	SY	40,067
7	334-1-53A	SUPERAVE ASPHALTIC CONC. TRAFFIC C (SP 9.5 - 1" THICK)(W/ PG 76-22 BINDER)	TON	2,217
8	334-1-53B	SUPERAVE ASPHALTIC CONC. TRAFFIC C (SP 12.5 - 1.5" THICK)(W/ PH 76-22 BINDER)	TON	3,324
9	915-332-13A	FULL DEPTH RECLAMATION (10.5" DEPTH)	SY	40,067
10	915-332-13B	CEMENT FOR RECLAMATION (45LBS/SY)	TON	902

GENERAL NOTES

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 1988).
2. ALL DRAINAGE INFRASTRUCTURE IS TO REMAIN UNLESS OTHERWISE NOTED.
3. ALL GRADES SHOWN ARE FINISHED GRADES, UNLESS OTHERWISE NOTED.
4. EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.
5. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE ENGINEER SHOULD NOTIFY THE CITY SURVEYOR WITHOUT DELAY, BY TELEPHONE (772) 871-5178.
6. NO CONSTRUCTION SHALL COMMENCE UNTIL ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN SECURED AND THE CONTRACTOR IS ISSUED A "NOTICE TO PROCEED".
7. DURING CONSTRUCTION, SHOULD ANY DRAINAGE STRUCTURES (INCLUDING PIPES) BE FOUND THAT ARE NOT SHOWN ON THE PLANS, NOTIFY THE ENGINEER IMMEDIATELY.
8. IN REFERENCE TO EXISTING UTILITIES AND UTILITY ADJUSTMENTS:
- A. THE LOCATION OF UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. IN ADDITION, THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY IF "OTHER" UTILITIES (NOT SHOWN ON THE PLANS) EXIST WITHIN THE AREA OF CONSTRUCTION. SHOULD THERE BE UTILITY CONFLICTS, THE CONTRACTOR SHALL INFORM THE ENGINEER AND NOTIFY THE RESPECTIVE UTILITY OWNER(S) TO RESOLVE UTILITY CONFLICTS AND UTILITY ADJUSTMENTS AS REQUIRED.
- B. FOR EXISTING UTILITY SYMBOLS, SEE FDOT STANDARD INDEX 002.
- C. WATER AND SANITARY SEWER UTILITY WORK SHALL BE IN CONFORMANCE WITH ALL CODES, STANDARDS, AND ORDINANCES CURRENTLY ADOPTED BY THE STATE OF FLORIDA D.E.P. AND PORT ST. LUCIE UTILITY SYSTEMS DEPARTMENT (PSLUSD).
9. CONTRACTOR SHALL USE EXTREME CAUTION AND COMPLY WITH ALL APPLICABLE OSHA REGULATIONS WHEN WORKING IN THE VICINITY OF OVERHEAD AND UNDERGROUND UTILITY LINES.
10. THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS THROUGH SUNSHINE STATE ONE CALL OF FLORIDA (1-800-432-4770) AND UTILITY OWNERS LISTED BELOW IN TWO BUSINESS DAYS (OR 10 DAYS IF ON THE JOB SITE)
- | | | |
|----------------------------|-----------------------|----------------|
| COMPANY | CONTACT | TEL. NO. |
| AT&T | IVAN ARILL | (772) 460-4441 |
| COMCAST CABLE | RICK JOHNSON | (561) 402-4513 |
| FLORIDA POWER & LIGHT, CO. | DIANA VILLEGAS | (772) 337-7011 |
| PSLUSD | LANEY SOUTHERLY, P.E. | (772) 807-4452 |
| CITY OF PSL TRAFFIC OPS | PAUL JOHNSON | (772) 871-5182 |

(NOTE: IF THERE IS A TRAFFIC MONITORING SITE ON THE PROJECT OR WITHIN ONE MILE OF THE CONSTRUCTION, THE TRANSPORTATION STATISTICS OFFICE IN TALLAHASSEE SHALL BE ADDED TO THE LIST OF UTILITY OWNERS.)

11. WHEN UTILITY POLES ARE IN AREAS OF EXCAVATIONS, CONTRACTOR SHALL MAINTAIN A MINIMUM SEPARATION OF FIVE (5') FEET BETWEEN THE POLE AND ANY EXCAVATION.
12. ALL SYNTHETIC BALES AND SILT FENCE SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT AND WHEN APPROVED BY THE NPDES INSPECTOR.
13. IT HAS BEEN DETERMINED THAT DEWATERING OF THE PROJECT CAN BE CONSTRUCTED UNDER THE SOUTH FLORIDA WATER MANAGEMENT GENERAL PERMIT BY RULE. IF THE CONTRACTOR CHOOSES TO OBTAIN A DEWATERING PERMIT FOR THIS PROJECT, THE CONTRACTOR WILL BE REQUIRED TO OBTAIN A DEWATERING PERMIT OR WATER USE PERMIT AND ALLOW TIME FOR THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT AND/OR FDEP TO REVIEW AND APPROVE THE PERMIT PRIOR TO THE CONSTRUCTION START DATE. IF DEWATERING PUMPS ARE REQUIRED TO RUN OVERNIGHT THE CONTRACTOR IS REQUIRED TO OBTAIN A NOISE PERMIT PER CITY CODE SECTION 94.07.
14. WORK HOURS ARE FROM 7:00 AM TO DUSK, MONDAY-FRIDAY. WORK WILL NOT BE ALLOWED ON WEEKENDS OR HOLIDAYS OBSERVED BY THE CITY OF PORT ST. LUCIE UNLESS WRITTEN APPROVAL IS OBTAINED FROM THE CITY. THE CONTRACTOR MUST RECEIVE WRITTEN PERMISSION FROM THE CITY AND PROVIDE AN APPROVED MOT PLAN BEFORE ANY LANE CLOSURES OCCUR.
15. THE CONTRACTOR WILL RESTRICT PERSONNEL, THE USE OF EQUIPMENT, AND THE STORAGE OF MATERIALS TO AREAS WITHIN THE LIMITS OF CONSTRUCTION.
16. EROSION CONTROL ITEMS ARE ESTIMATED FOR PREVENTION, CONTROL, ABATEMENT OF EROSION, SEDIMENTATION, AND WATER POLLUTION. THESE ITEMS ARE TO BE USED AT THE LOCATIONS DESCRIBED IN THE CONTRACTOR'S APPROVED EROSION CONTROL PLANS OR AS DIRECTED BY THE PROJECT ENGINEER TO COMPLY WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.
17. THE CONTRACTOR SHALL COORDINATE SELECTION AND REVIEW OF ANY PROPOSED STAGING AREAS ASSOCIATED WITH THIS PROJECT WITH THE CITY OF PORT ST. LUCIE PROJECT MANAGER.
18. ROAD/LANE CLOSURES WITHIN THE GATLIN PINES SUBDIVISION SHALL BE COORDINATED WITH THE CITY OF PORT ST. LUCIE PUBLIC WORKS DEPARTMENT. ALL ROAD/LANE CLOSURE REQUEST FORMS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL A MINIMUM OF 14 DAYS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES.

19. EXCAVATED SOILS MAY BE USED FOR EMBANKMENT CONSTRUCTION PROVIDED THAT THE MATERIAL IS CLEAN FILL, FREE OF ORGANIC MATERIALS, ROOTS OR OTHER DELETERIOUS MATERIALS, AND CONFORMS WITH FDOT SPECIFICATIONS AND FDOT STANDARD INDEX 505 AND IS APPROVED BY THE CITY CONSTRUCTION ENGINEER.
20. ANY BORROW MATERIAL REQUIRED FOR THE PROJECT SHALL BE FURNISHED BY THE CONTRACTOR FROM AREAS PROVIDED BY HIM, AND THE COST OF FURNISHING SUCH MATERIAL SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR EARTHWORK AND GRADING.
21. ALL MUCK AND PLASTIC MATERIAL WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH FDOT INDEX 102-001 AND 120-002.
22. ALL VEGETATION, DEBRIS, PAVEMENT, CONCRETE OR OTHER UNSUITABLE MATERIALS SHALL BE LEGALLY DISPOSED OF OFF-SITE IN AN AREA PROVIDED BY THE CONTRACTOR.
23. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLAN DIMENSIONS AND SITE CONDITIONS, AND IS TO NOTIFY THE THE PROJECT ENGINEER OF ANY DISCREPANCIES BETWEEN SITE CONDITION AND INFORMATION SHOWN ON PLANS PRIOR TO COMMENCEMENT OF WORK.
24. ANY KNOWN OR SUSPECT HAZARDOUS MATERIAL FOUND ON THE PROJECT BY THE CONTRACTOR SHALL BE IMMEDIATELY REPORTED TO THE PROJECT ENGINEER, WHO SHALL DIRECT THE CONTRACTOR TO PROTECT THE AREA OF KNOWN OR SUSPECT HAZARDOUS MATERIAL FROM FURTHER ACCESS. THE PROJECT ENGINEER IS TO NOTIFY THE PROPER REGULATORY AUTHORITY OF THE DISCOVERY. THE PROPER REGULATORY AUTHORITY WILL ADVISE/DIRECT THE PROJECT ENGINEER IN THE INVESTIGATION, IDENTIFICATION AND/OR REMOVAL/REMEDATION OF THE MATERIAL IN QUESTION AS NEEDED. THE CONTRACTOR SHALL NOT RETURN TO THE AREA OF SUSPECTED CONTAMINATION UNTIL APPROVAL IS PROVIDED BY THE PROJECT ENGINEER. THE REGULATORY AUTHORITY WILL ADVISE THE PROJECT ENGINEER IN THESE MATTERS.

25. THE CONTRACTOR SHALL NOT BRING ANY HAZARDOUS MATERIALS ONTO THE PROJECT. SHOULD THE CONTRACTOR REQUIRE SUCH FOR PERFORMING THE CONTRACTED WORK, THE CONTRACTOR SHALL REQUEST, IN WRITING, WRITTEN PERMISSION FROM THE PROJECT ENGINEER. THE CONTRACTOR SHALL PROVIDE A COPY OF THE REQUEST TO THE PROJECT ENGINEER. THE CONTRACTOR SHALL PROVIDE THE PROJECT ENGINEER WITH A COPY OF THE MATERIAL SAFETY DATA SHEET (MSDS) FOR EACH HAZARDOUS MATERIAL PROPOSED FOR USE, AND PROVIDE A DESCRIPTION OF THE SPECIFIC MANNER IN WHICH THE MATERIAL WILL BE USED. THE PROJECT ENGINEER SHALL COORDINATE WITH THE PROJECT ENGINEER PRIOR TO ISSUING WRITTEN APPROVAL TO THE CONTRACTOR. BECAUSE STATE LAW DOES NOT TREAT PETROLEUM PRODUCTS THAT ARE PROPERLY CONTAINERIZED AS HAZARDOUS MATERIALS, SUCH PRODUCTS DO NOT REQUIRE AN MSDS SUBMITTAL. ALL BULK PETROLEUM PRODUCTS STORED ON SITE SHALL REQUIRE PROPER STORAGE WHICH INCLUDES SECONDARY CONTAINMENT

26. ALL AREAS DESIGNATED FOR PAVEMENT REMOVAL SHALL BE SAW-CUT AT THE LIMITS OF REMOVAL ADJACENT TO EXISTING PAVEMENT WHICH IS TO REMAIN.

27. ALL WORK ASSOCIATED WITH THIS PROJECT IS TO BE PERFORMED WITHIN THE RIGHT-OF-WAY LIMITS OR TEMPORARY CONSTRUCTION EASEMENTS AS DEPICTED ON THE PLAN SHEETS.

28. THE GEOTECHNICAL REPORT IS PROVIDED AS AN EXHIBIT TO THESE PLANS. THE CONTRACTOR SHALL ADHERE TO THE RECOMMENDATIONS PROVIDED IN THE REPORT. COMPACTION OF FILL SHALL BE PROVIDED PER THE DETAIL BELOW.

29. IF ANY NOTES ABOVE CONFLICT WITH THE LATEST PORT ST. LUCIE UTILITY STANDARDS MANUAL, THE MORE STRINGENT REQUIREMENT WILL APPLY.

30. THE FEATURES SHOWN HEREON ARE REFERENCED TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT), AS ESTABLISHED USING FLORIDA DEPARTMENT OF TRANSPORTATION FPRN.

31. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFICATIONS TO THE RESIDENTS AFFECTED BY WORK ACTIVITIES ON AN AS NEEDED BASIS. COORDINATION WITH PUBLIC WORKS AND THE CITY'S COMMUNICATIONS DEPARTMENT IS REQUIRED.

32. CONTRACTOR SHALL SAWCUT AND REMOVE EXISTING CONCRETE PATCHES AND TRENCH REPAIRS WITHIN THE LIMITS OF THE GATLIN PINES PAVEMENT RESTORATION AREAS.

STEFAN K. MATTHES, P.E.
FL. REG. NO. 38723



Know what's below.
Call before you dig.

NOTES:
1) ALL ELEVATIONS AND BENCHMARKS SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM (N.A.V.D.) OF 1988.

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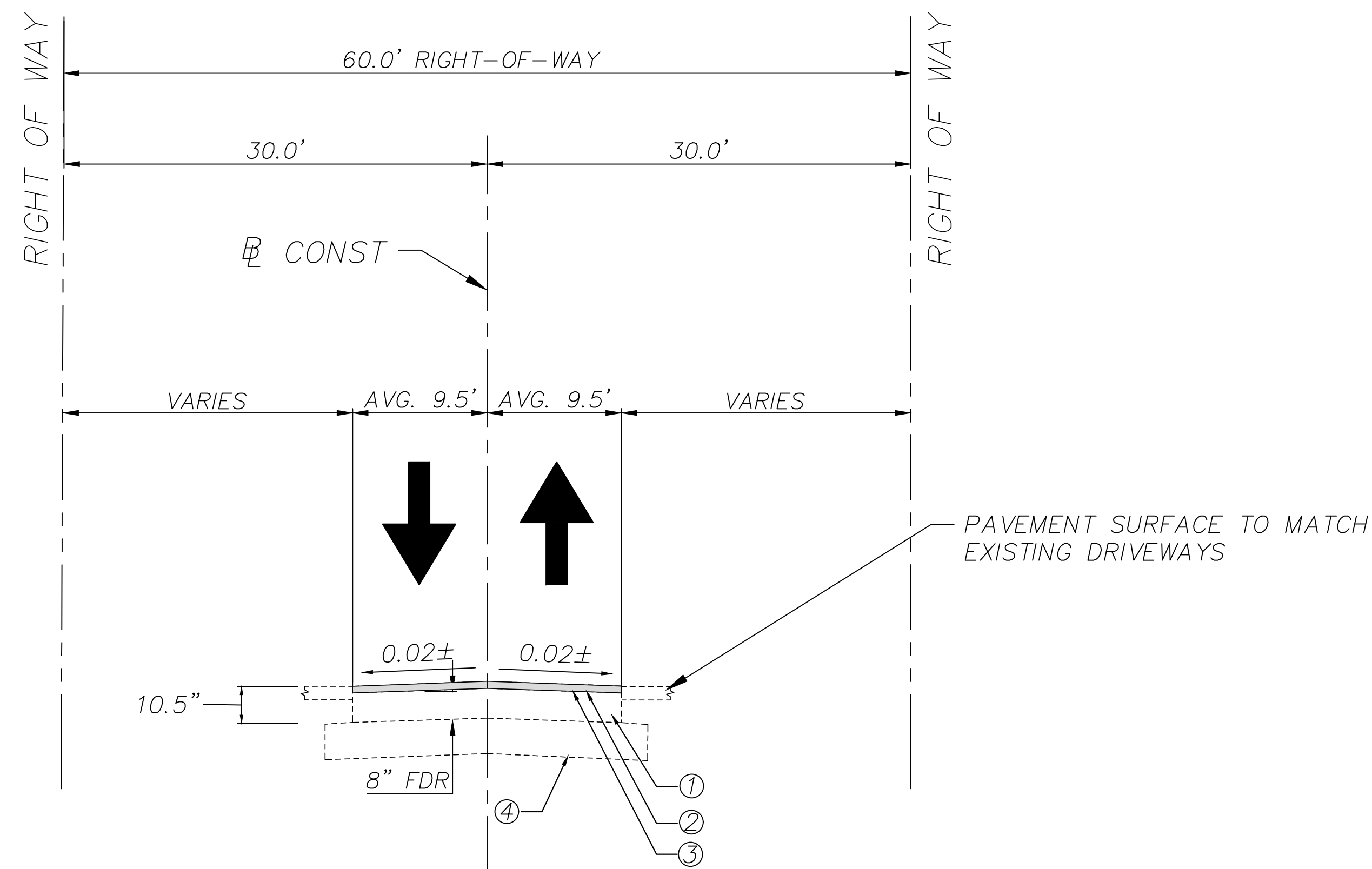
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- R E V I S I O N S -		BY	DATE
 UTILITY ADJUSTMENTS	DRP	4/18/25	
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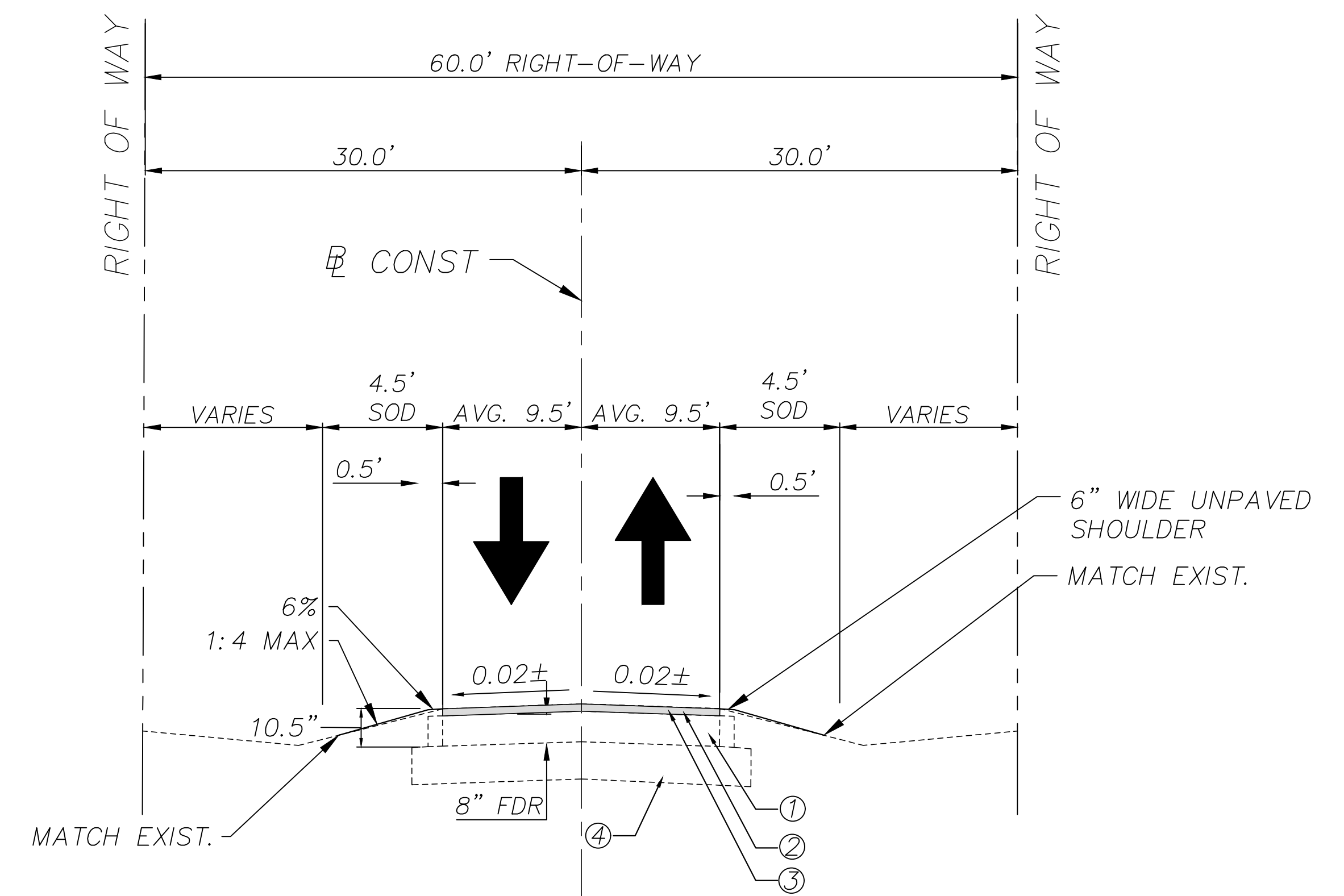
	BY	DATE
DESIGNED	-	-
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DETAILED	-	-
CHECKED	-	-
APPROVED	SKM	-

GATLIN PINES ROADWAY
REHABILITATION
GENERAL NOTES & PAY
ITEMS

DATE:
HORIZ. SCALE: N/A
VERT. SCALE: N/A
JOB No. 25-095
SHEET 2 of 18



PROPOSED TYPICAL PAVEMENT
SECTION - DRIVEWAYS
DESIGN SPEED = 30 MPH



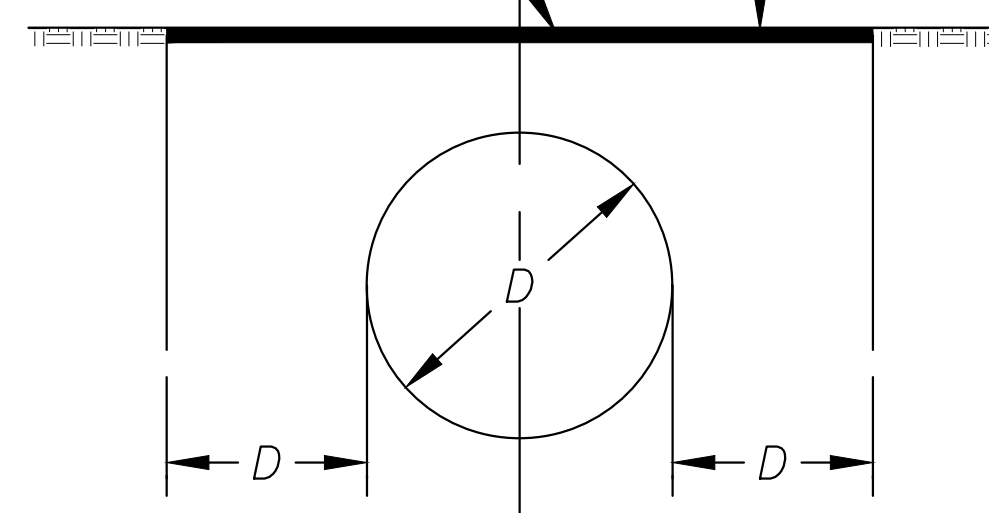
PROPOSED TYPICAL PAVEMENT
SECTION - GRASS SHOULDER
DESIGN SPEED = 30 MPH

PAVEMENT SECTION (SN=2.78)

- ① — 8" THICK FDR BASE COURSE (SN=1.20)
- ② — * TYPE SP-12.5 STRUCTURAL COURSE (1.5" THICK) (SN=.66)
- ③ — * TYPE SP-9.5 WEARING COURSE (1.0" THICK) (SN=.44)
- ④ — EXISTING SAND SUBGRADE (SN=.48)

MILL 2 1/2" & REPLACE
W/ 1 1/2" ASPHALT SP-12.5
AND 1" ASPHALT SP-9.5

COVER LESS
THAN 12"



SHALLOW PIPE MILL & RESURFACE DETAIL
NOT TO SCALE

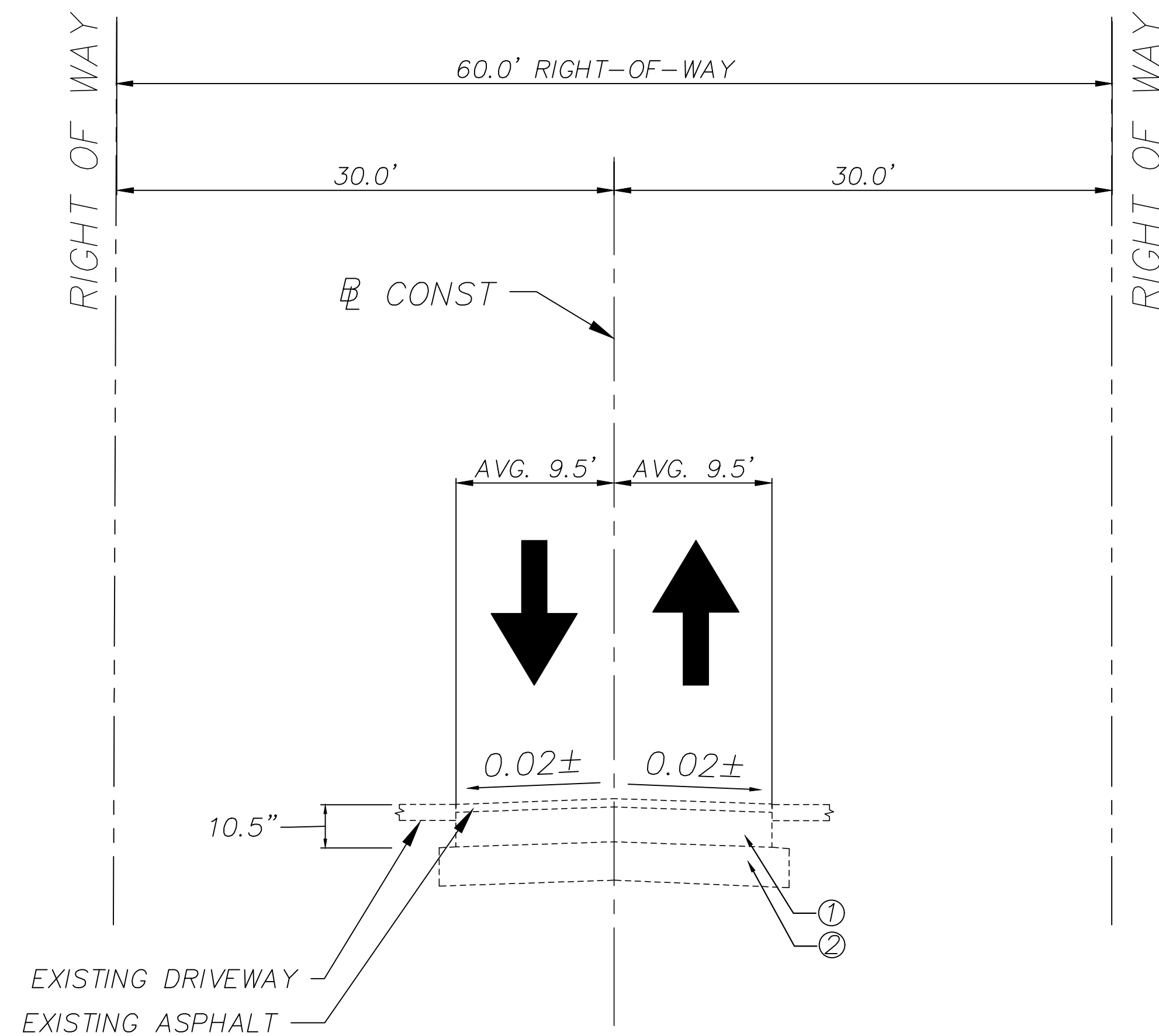
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— REVISIONS —	BY	DATE

	BY	DATE
DESIGNED		
CALCS.		
DRAWN	KS	
DETAILED		
CHECKED		
APPROVED		

GATLIN PINES ROADWAY
REHABILITATION
TYPICAL SECTIONS & DETAIL

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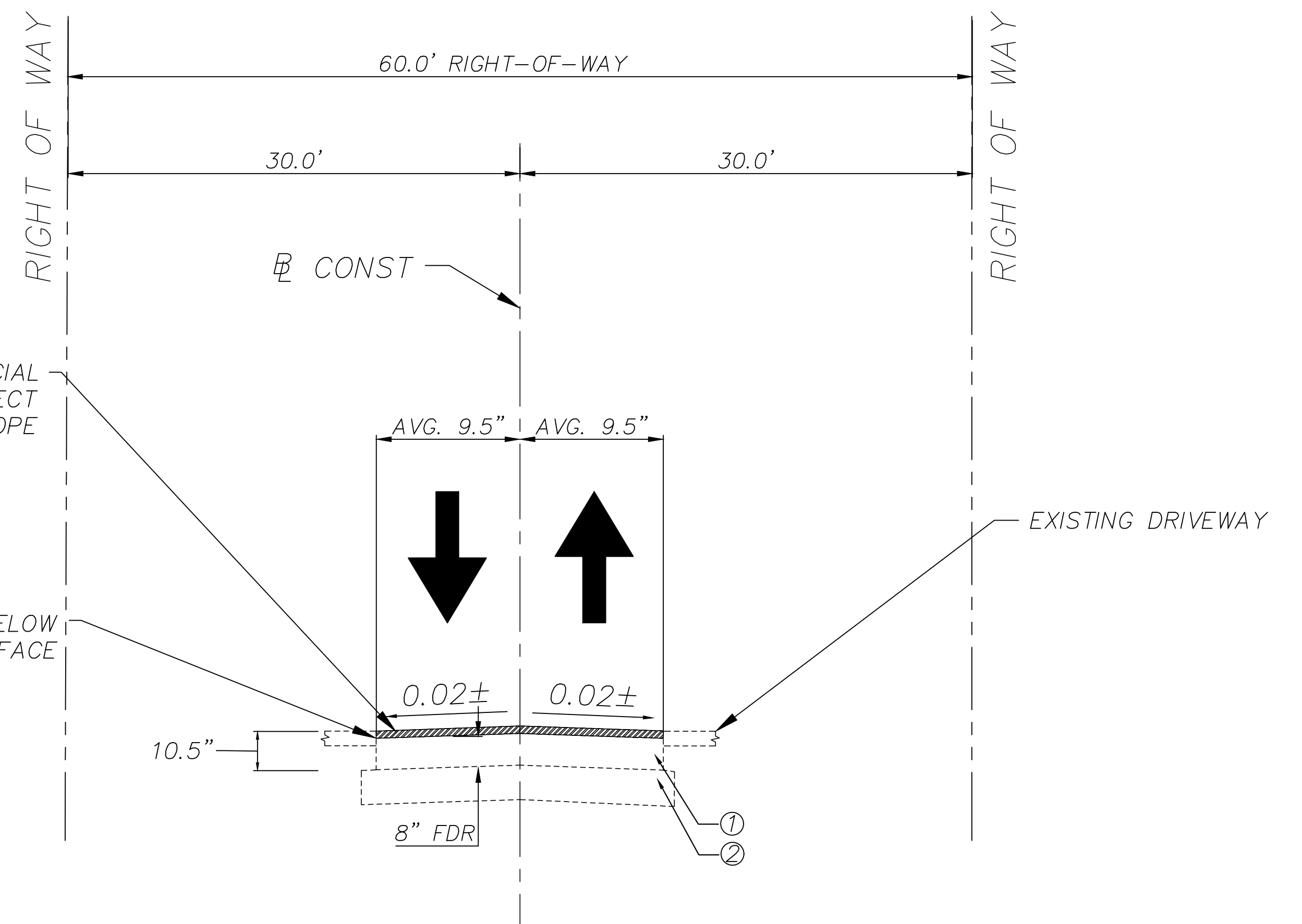
RECLAIMED PARENT MATERIAL
TYPICAL SECTION
10.5" FDR MIXING DEPTH
(MINIMUM 10.5" BELOW EXISTING ASPHALT SURFACE)

PAVEMENT SECTION (SN=2.78)

- ① — 8" THICK FDR BASE COURSE (SN=1.20)
② — EXISTING SAND SUBGRADE (SN=.48)

MILL AND REMOVE INITIALLY HARDENED SURFICIAL
RECLAIMED BASE MATERIAL DOWN TO CORRECT
ROADWAY TEMPLATE ELEVATION AND CROSS SLOPE

MILLING-CONTROL POINT DEPTH 2.5" BELOW
EXISTING DRIVEWAY SURFACE



MILLED RECLAMATION BASE SECTION
TYPICAL SECTION
RECOMMENDED CONSTRUCTION SEQUENCE

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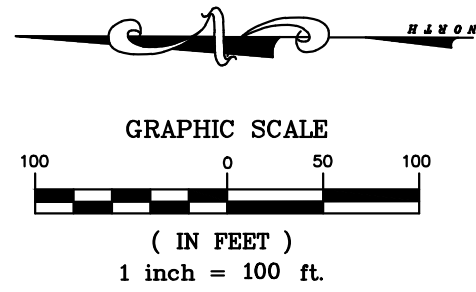
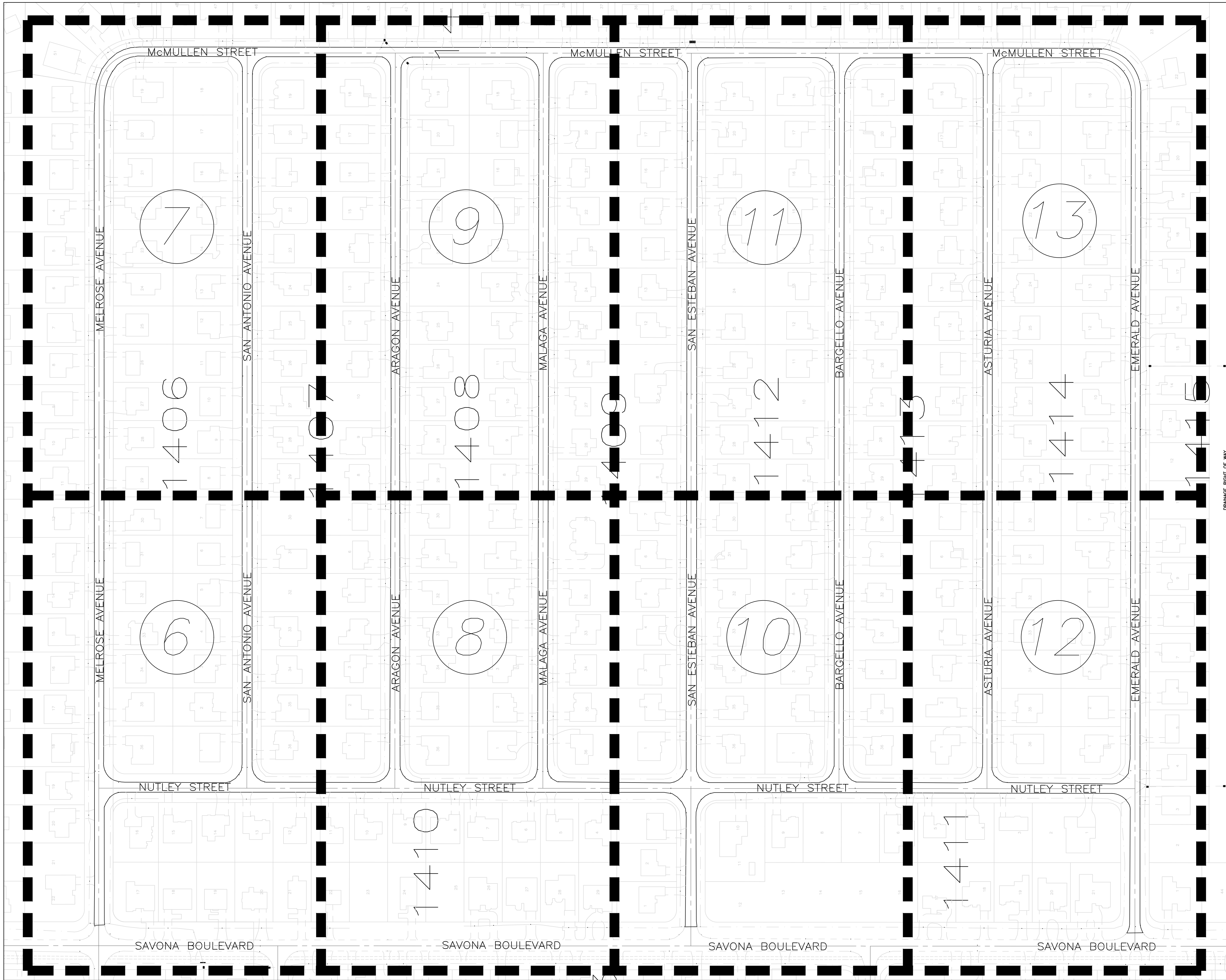
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CHECKED		
APPROVED		

GATLIN PINES ROADWAY
REHABILITATION
CONSTRUCTION SEQUENCE

DATE:
HORIZ. SCALE: N/A
VERT. SCALE: N/A
JOB No. 24-176
SHEET 4 of 18

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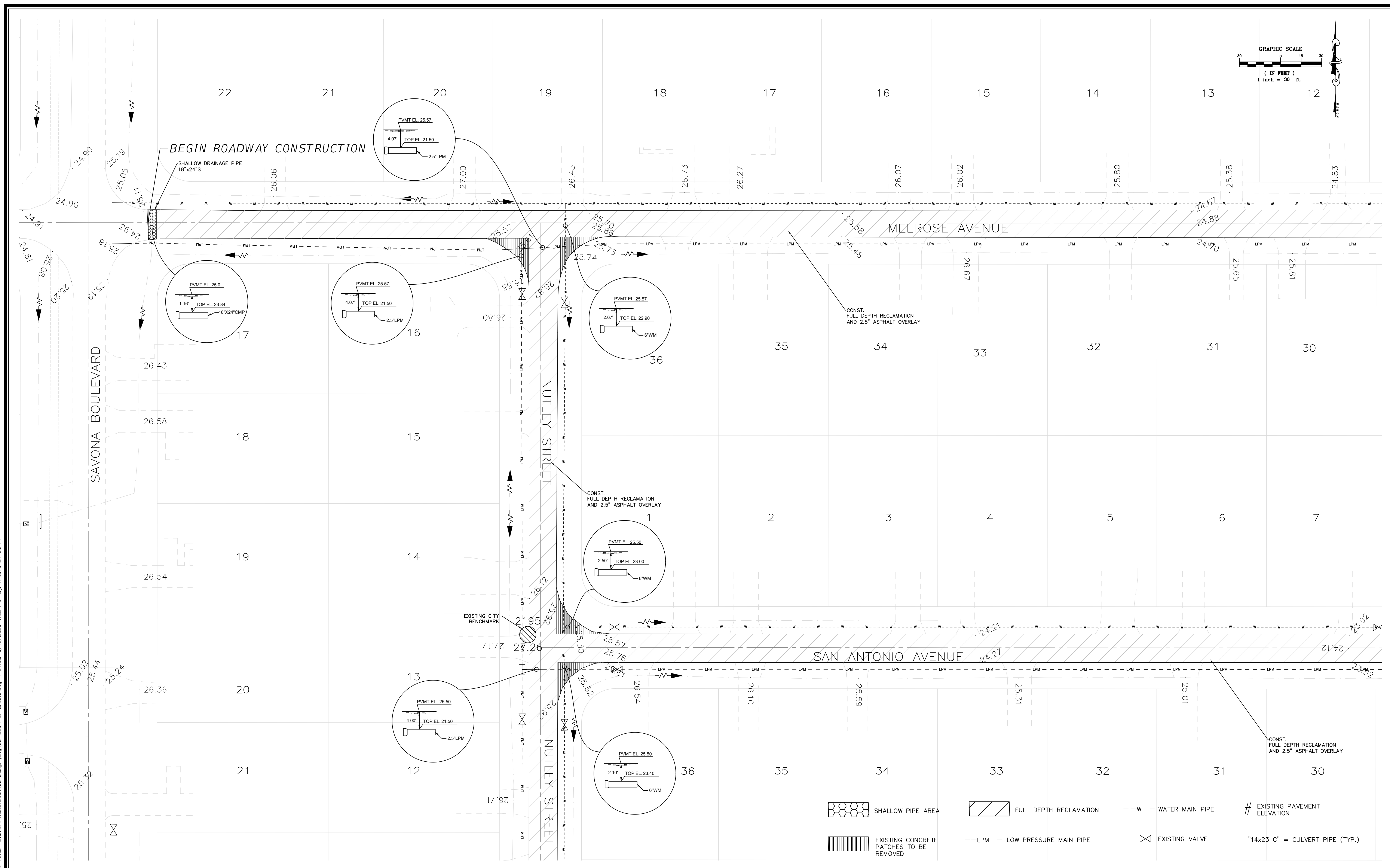
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GATLIN PINES ROADWAY
REHABILITATION

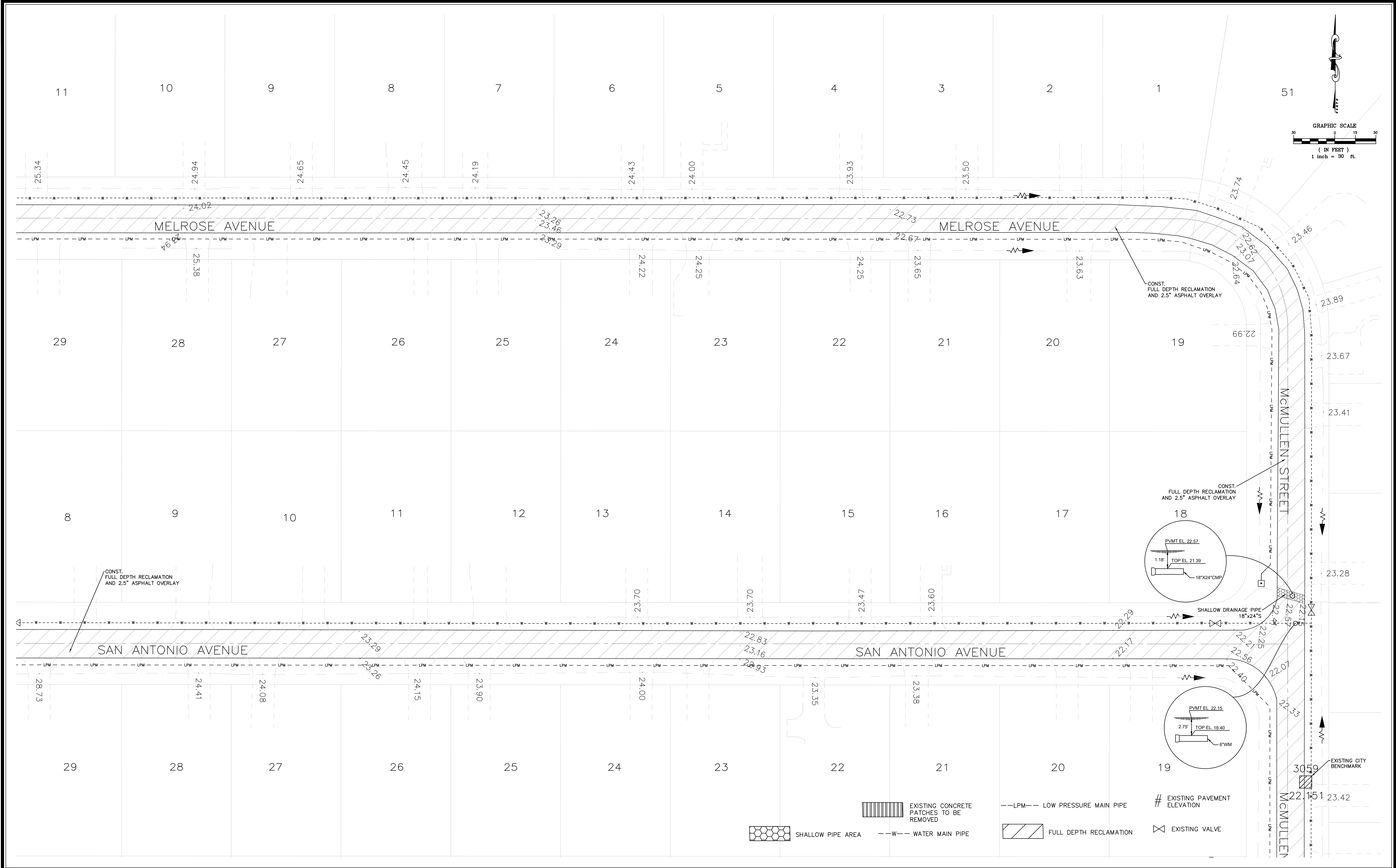
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SHEET 5 of 18



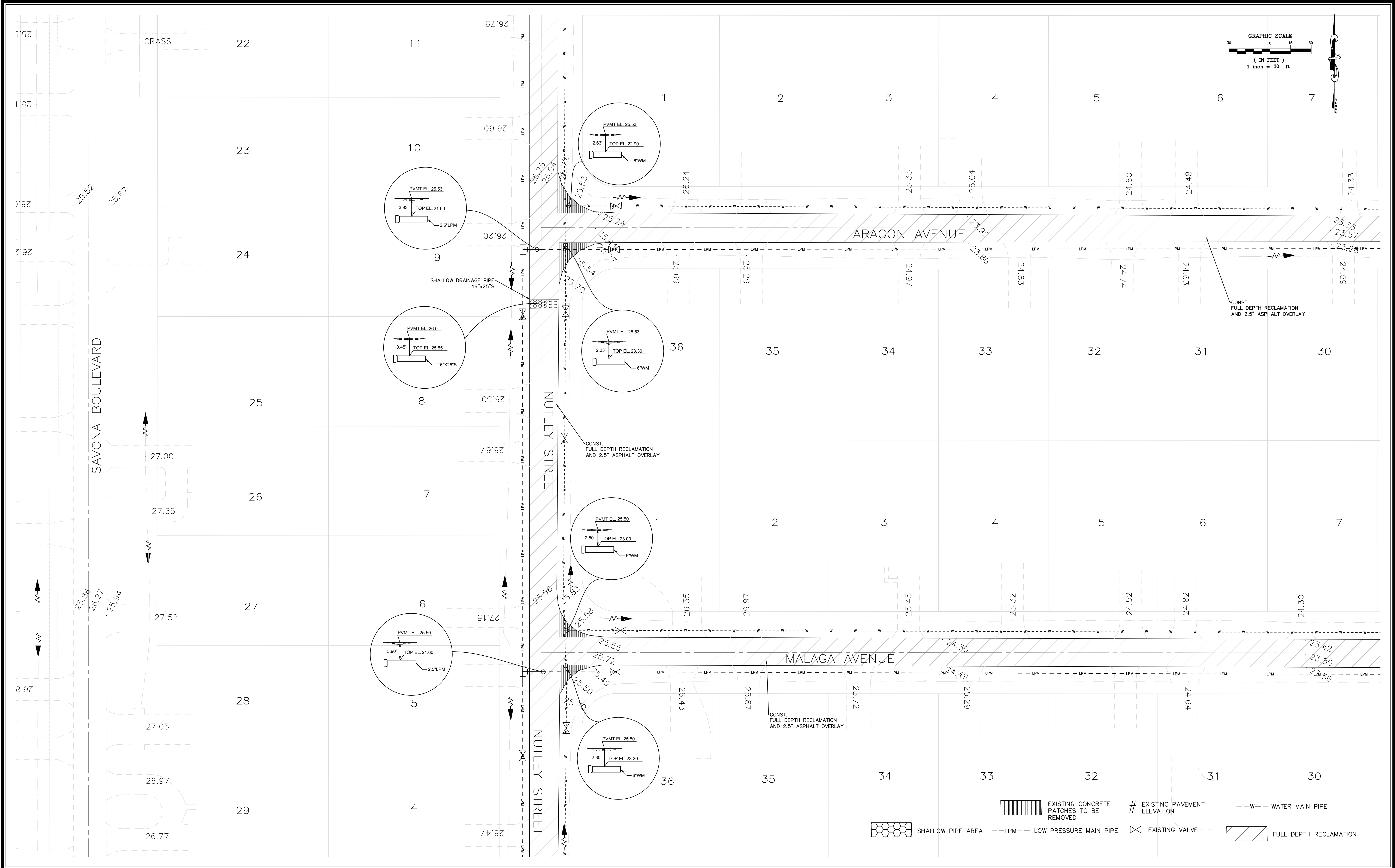
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VERT. SCALE: N/A
JOB No. 25-095
SHEET 6 of 18

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		COMPUTER FILE REF.	FIELD BK./PG.	CULPEPPER & TERPENING INC 2980 SOUTH 25th STREET • FORT PIERCE, FLORIDA 34981 PHONE 772-464-3537 • FAX 772-466-9487 • www.ct-eng.com STATE OF FLORIDA BOARD OF PROFESSIONAL ENGINEERS AUTHORIZATION NO. 4286	- R E V I S I O N S - BY DATE	DESIGNED BY DATE CALCS. BY DATE DRAWN BY DATE DETAILED BY DATE CHECKED BY DATE APPROVED BY DATE	GATLIN PINES ROADWAY REHABILITATION PLAN SHEET	DATE: HORIZ. SCALE: 1"=30' VERT. SCALE: N/A JOB No. 25-095 SHEET 7 of 18
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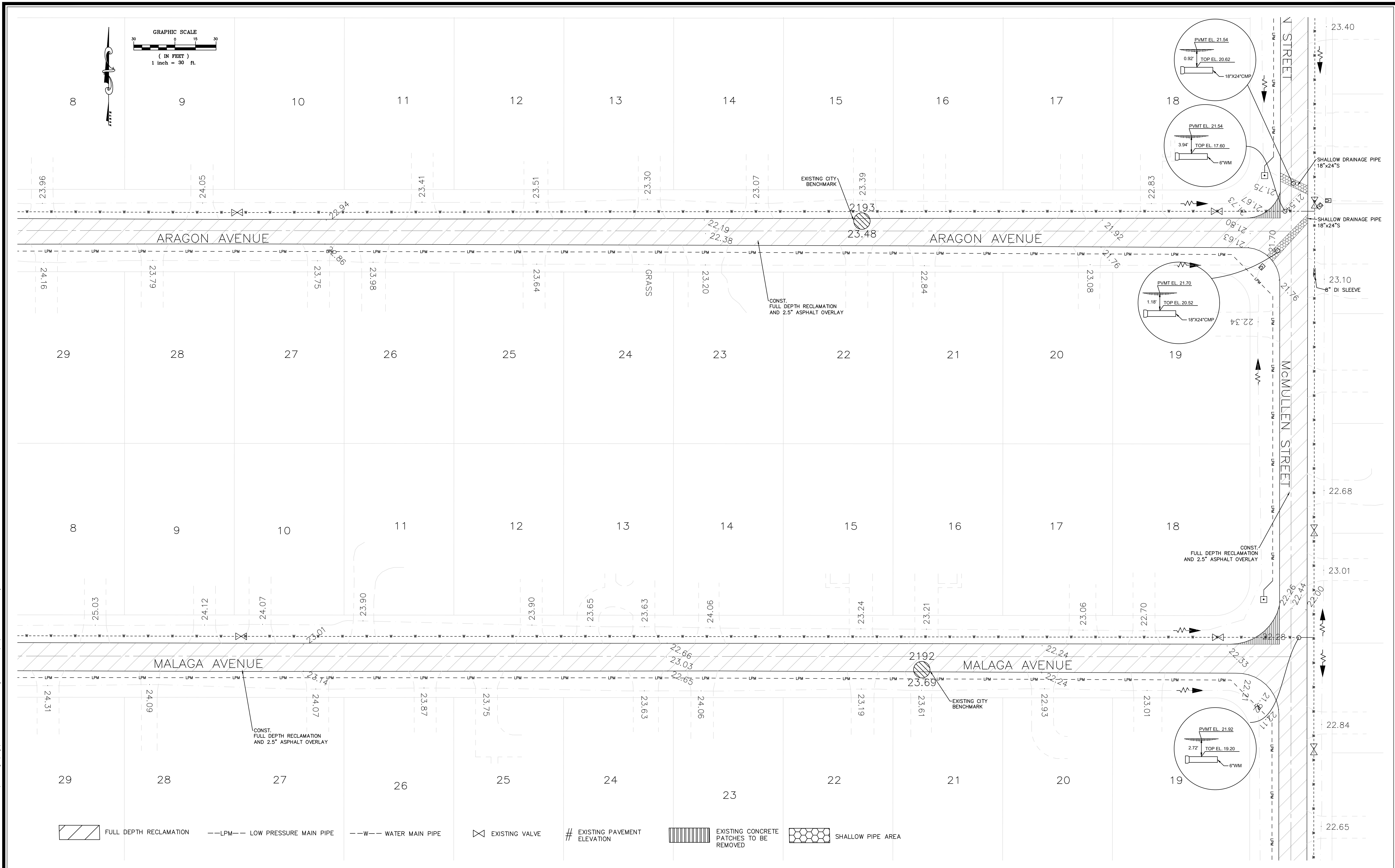
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GATLIN PINES ROADWAY REHABILITATION

PLAN SHEET

DATE:
HORIZ. SCALE: 1"=30'
VERT. SCALE: N/A
JOB No. 25-095
SHEET 8 of 18

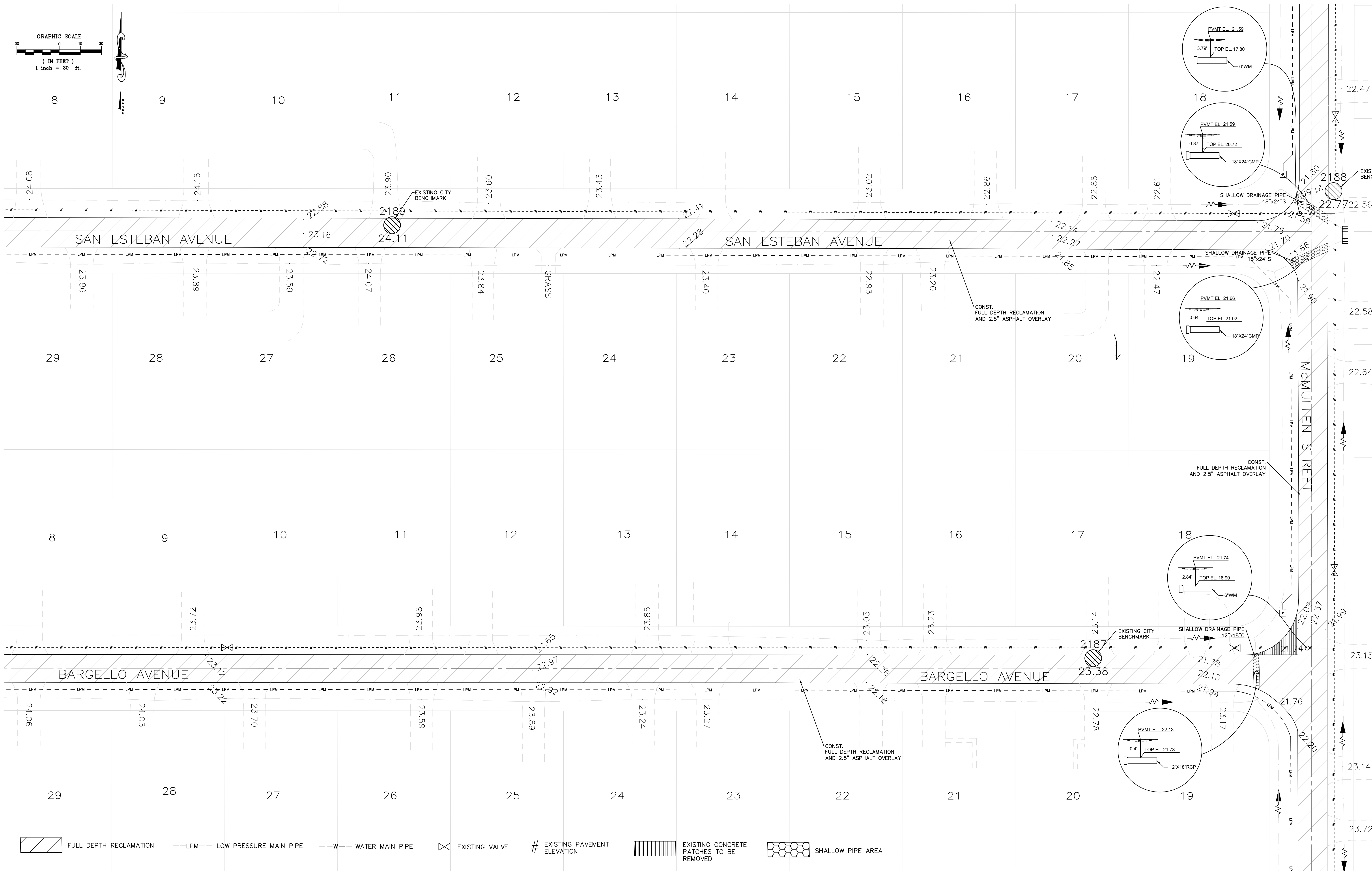
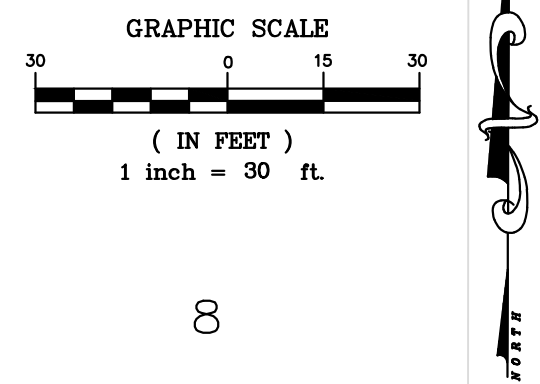


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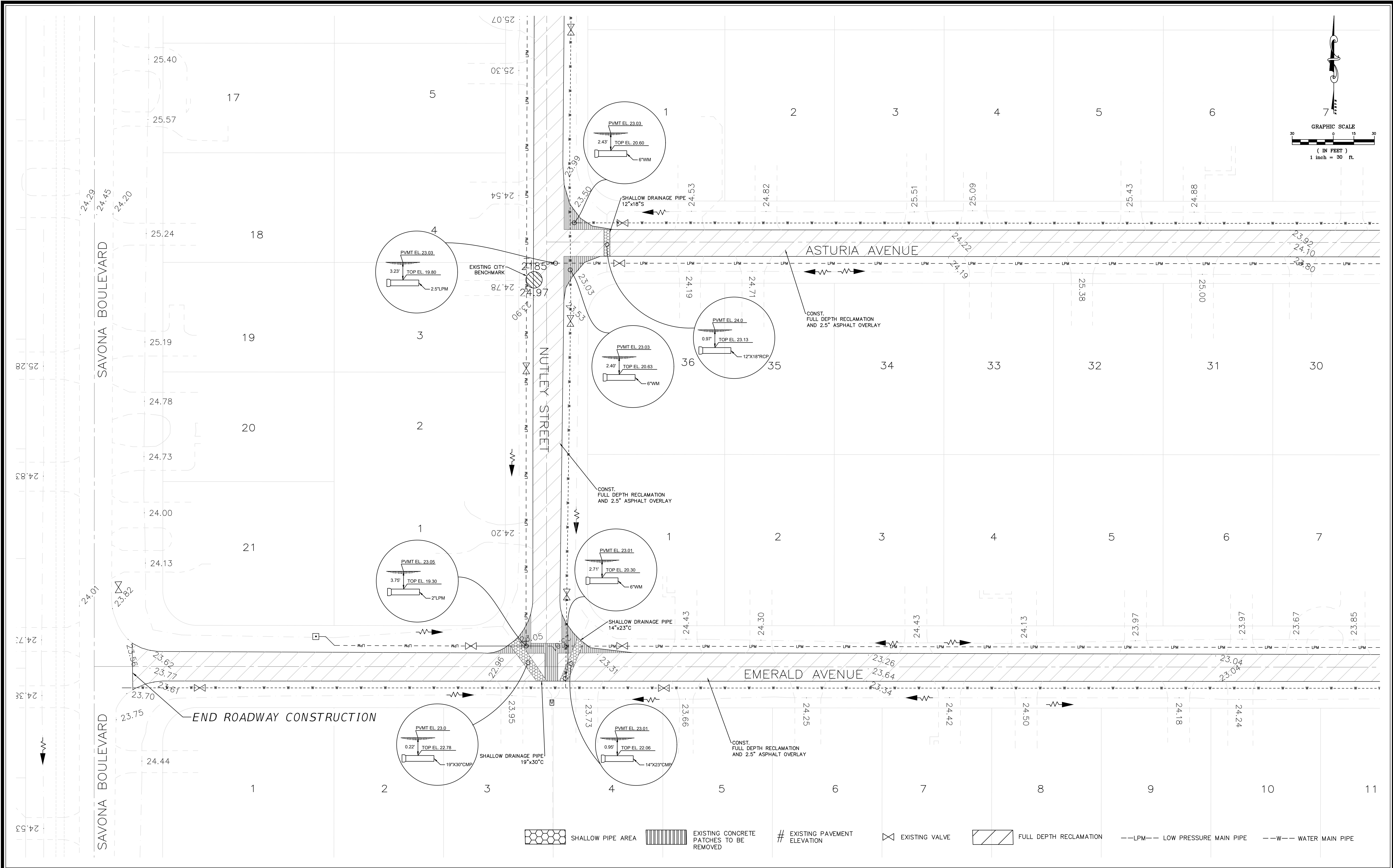
GATLIN PINES ROADWAY REHABILITATION
PLAN SHEET

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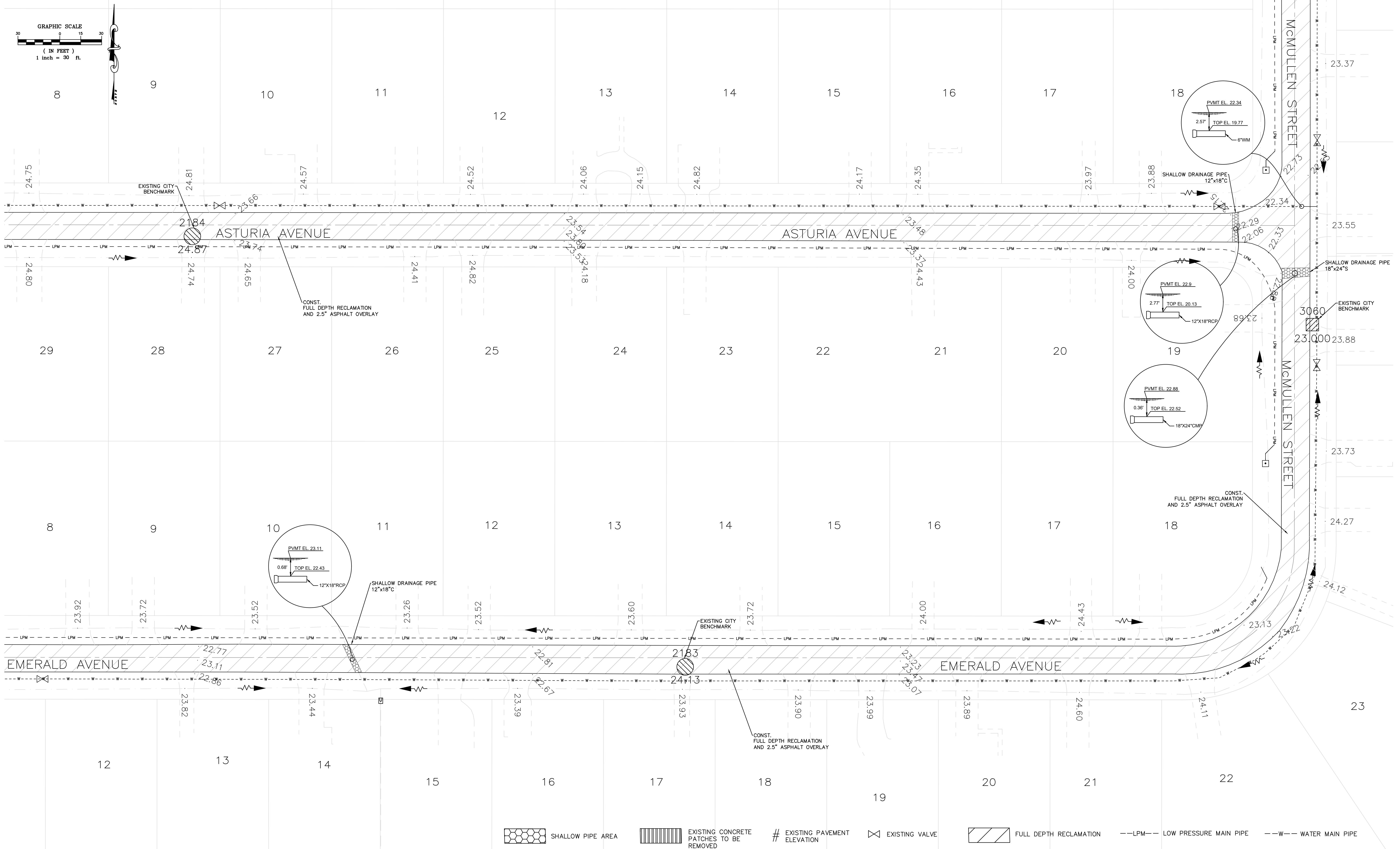
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GATLIN PINES ROADWAY REHABILITATION

PLAN SHEET

DATE:
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VERT. SCALE: N/A
JOB No. 25-095
SHEET 12 of 18



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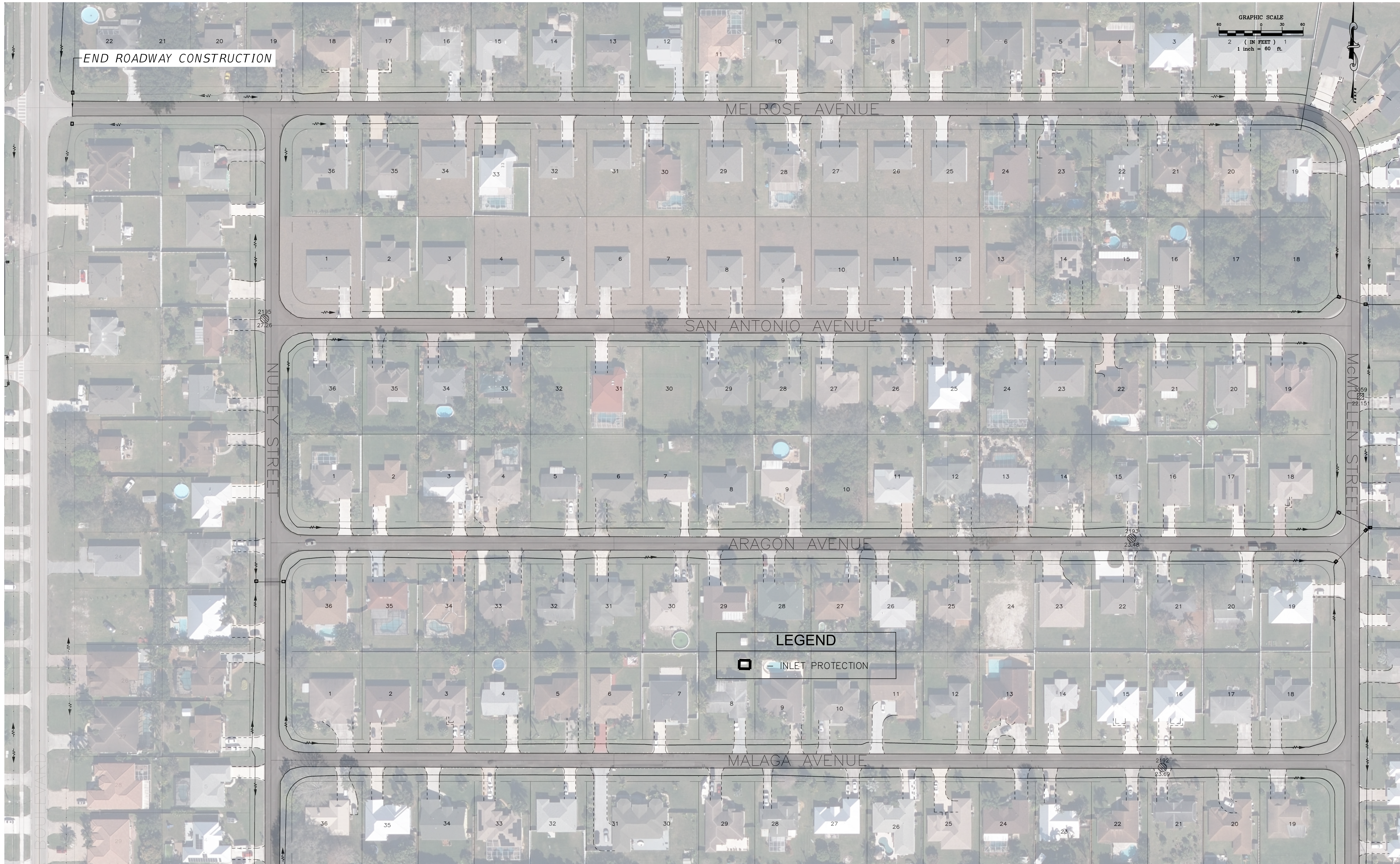
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GATLIN PINES ROADWAY REHABILITATION

PLAN SHEET

DATE:
HORIZ. SCALE: 1" = 30'
VERT. SCALE: N/A
JOB No. 25-095
SHEET 13 of 18

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**GATLIN PINES ROADWAY
REHABILITATION**
**STORM WATER POLLUTION PREVENTION
PLAN AND DETAIL**

DATE:
HORIZ. SCALE: 1"=60'
VERT. SCALE: N/A
JOB No. 25-095
SHEET 14 of 18

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**GATLIN PINES ROADWAY
REHABILITATION**
**STORM WATER POLLUTION PREVENTION
PLAN AND DETAIL**

DATE:
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VERT. SCALE: N/A
JOB No. 25-095
SHEET 15 of 18

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Section 1	Project Name and location information:	Gatlin Pines Pavement Restoration
Section 2	Describe the nature of the construction activity:	Full Depth Restoration of roadway.
Section 3	Describe the intended sequence of major soil disturbing activities:	Embankment placing and leveling, grading, paving and stabilization
Section 4	Total area of the site:	87 Acres
Section 5	Total area of the site to be disturbed:	8 Acres
Section 6	Existing data describing the soil or quality of any stormwater discharge from the site:	The existing soils are Lawnwood and Myakka Sands, Pineda Sand, Wabassa Sand, and Winder Sand.
Section 7	Estimate the drainage area size for each discharge point:	The site has a single outfall to lake thus it supports the entire project acreage
Section 8	Latitude and longitude of each discharge point and identify the receiving water or MS4 for each discharge point:	Please refer to the construction plans.
Section 9	Give a detailed description of all controls, Best Management Practices (BMPs) and measures that will be implemented at the construction site for each activity identified in the intended sequence of major soil disturbing activities section. Provide time frames in which the controls will be implemented. NOTE: All controls shall be consistent with performance standards for erosion and sediment control and stormwater treatment set forth in s. 62-40.432, F.A.C., the applicable Stormwater or Environmental Resource Permitting requirements of the Department or a Water Management District, and the guidelines contained in the State of Florida Erosion and Sediment Control Designer and Reviewer Manual, FDOT, FDEP, and any subsequent amendments. • Prior to clearing, a silt fence (trenched 6 inches deep and backfilled on the uphill side), may be installed as required. Floating turbidity barrier will be installed to the limits of soil disturbance along the shoreline. • Disturbed portions of the site where construction activities have permanently ceased shall be stabilized with sod or other permanent stabilization methods no later than 7 days after the last construction activity. • All installation shall be commenced as depicted on the attached site map and installation "typicals". • Sedimentation basins have been designed to treat stormwater runoff. Section 10 Describe all temporary and permanent stabilization practices. Stabilization practices include temporary seeding, mulching, permanent seeding, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, vegetative preservations, etc. • Grassing or mulch shall be used to stabilize all disturbed areas. Section 11 Describe all structural controls to be implemented to divert stormwater flow from exposed soils and structural practices to store flows, retain sediment on-site or in any other way limit stormwater runoff. These controls include silt fences, earth dikes, diversions, swales, sediment traps, check dams, subsurface drains, pipe slope drains, level spreaders, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, coagulating agents and temporary or permanent sediment basins. • Silt fence is being proposed at this time as the erosion control will be addressed by installing turbidity barriers upstream of the outfall pump in the locations indicated on the erosion control plan. The contractor may elect to install silt fence in localized areas of concern during the course of the project. • All runoff will be directed to existing storm water detention facilities. Section 12 Describe all sediment basins to be implemented for areas that will disturb 10 or more acres at one time. The sediment basins (or an equivalent alternative) should be able to provide 3,600 cubic feet of storage for each acre drained. Temporary sediment basins (or an equivalent alternative) are recommended for drainage areas under 10 acres. • Sedimentation basins are proposed as runoff will be directed to permanent surface water management system. Section 13 Describe all permanent stormwater management controls such as, but not limited to, detention or retention systems or vegetated swales that will be installed during the construction process. • The Project stormwater system that will accept any runoff from the disturbed areas is completed and operational. Section 14 Waste disposal, this may include construction debris, chemicals, litter, and sanitary wastes:	
		All construction materials and debris will be placed in a dumpster and hauled off site to a landfill or other proper disposal site. No materials will be buried on site. The property owner, contractor, and authorized representatives shall provide pickup, removal, and disposal of litter within the project limits and shall be responsible for maintenance of the area from the edge of pavement to the property line within the City's right-of-way in accordance with City Code, Section 41.08 (g).

Section 15	Offsite vehicle tracking from construction entrances/exits:	Off site vehicle tracking of sediments and dust generation will be minimized via a rock construction entrance, street sweeping and the use of water to keep dust down.
Section 16	The proper application rates of all fertilizers, herbicides and pesticides used at the construction site:	Florida-friendly fertilizers and pesticides will be used at a minimum and in accordance with the manufacturer's suggested application rates.
Section 17	The storage, application, generation and migration of all toxic substances:	All paints and other chemicals will be stored in a locked covered shed.
Section 18	Other:	Port-o-lets will be placed away from storm sewer systems, storm inlet(s), surface waters and wetlands. No vehicle maintenance shall be conducted on-site. A washdown area shall be designated at all times and will not be located in any area that will allow for the discharge of polluted runoff.
Section 19	Provide a detailed description of the maintenance plan for all structural and non-structural controls to assure that they remain in good and effective operating condition. Contractor shall provide routine maintenance of permanent and temporary sediment and erosion control features in accordance with the technical specifications or as follows, whichever is more stringent: • Silt fence shall be inspected at least weekly. Any required repairs shall be made immediately. Sediment deposits shall be removed when they reach approximately one-half the height of the barrier. • Maintenance shall be performed on the rock entrance when any void spaces are full of sediment. • Inlet(s)/outfalls shall be inspected immediately after each rain event and any required repairs to the filter inlets, silt fence, or filter fabric shall be performed immediately. • Bare areas of the site that were previously seeded shall be reseeded per manufactures' instructions. • Mulch and sod that has been washed out shall be replaced immediately. • Maintain all other areas of the site with proper controls as necessary.	
Section 20	Inspections: Describe the inspection and inspection documentation procedures, as required by the FDEP NPDES Generic Permit for Stormwater Discharge from Large and Small Construction Activities. •Qualified personnel will inspect all points of discharges, all disturbed areas of construction that have not been stabilized, constructed areas and locations where vehicles enter and exit the site, and all BMPs at least once every 7 calendar days and within 24 hours of the end of a rainfall event that is 0.5 inches or greater. Where sites have been finally stabilized, said inspections shall be conducted at least once every month until the Notice of Termination is filed.	
Section 21	Identify and describe all sources of non-stormwater discharges as allowed by the FDEP NPDES Generic Permit for Stormwater Discharge from Large and Small Construction Activities. •It is expected that no non-stormwater discharges will occur from the site during construction period:	
Section 22	All contractor(s) and subcontractor(s) identified in the SWPPP must sign the following certification: "I certify under penalty of law that I understand, and shall comply with, the terms and conditions of the State of Florida Generic Permit for Stormwater Discharge from Large and Small Construction Activities and this Stormwater Pollution Prevention Plan prepared thereunder."	

Name	Title	Company Name, Address and Phone Number	Date

STATE OF FLORIDA EROSION & SEDIMENT CONTROL - DESIGNER & REVIEWER MANUAL

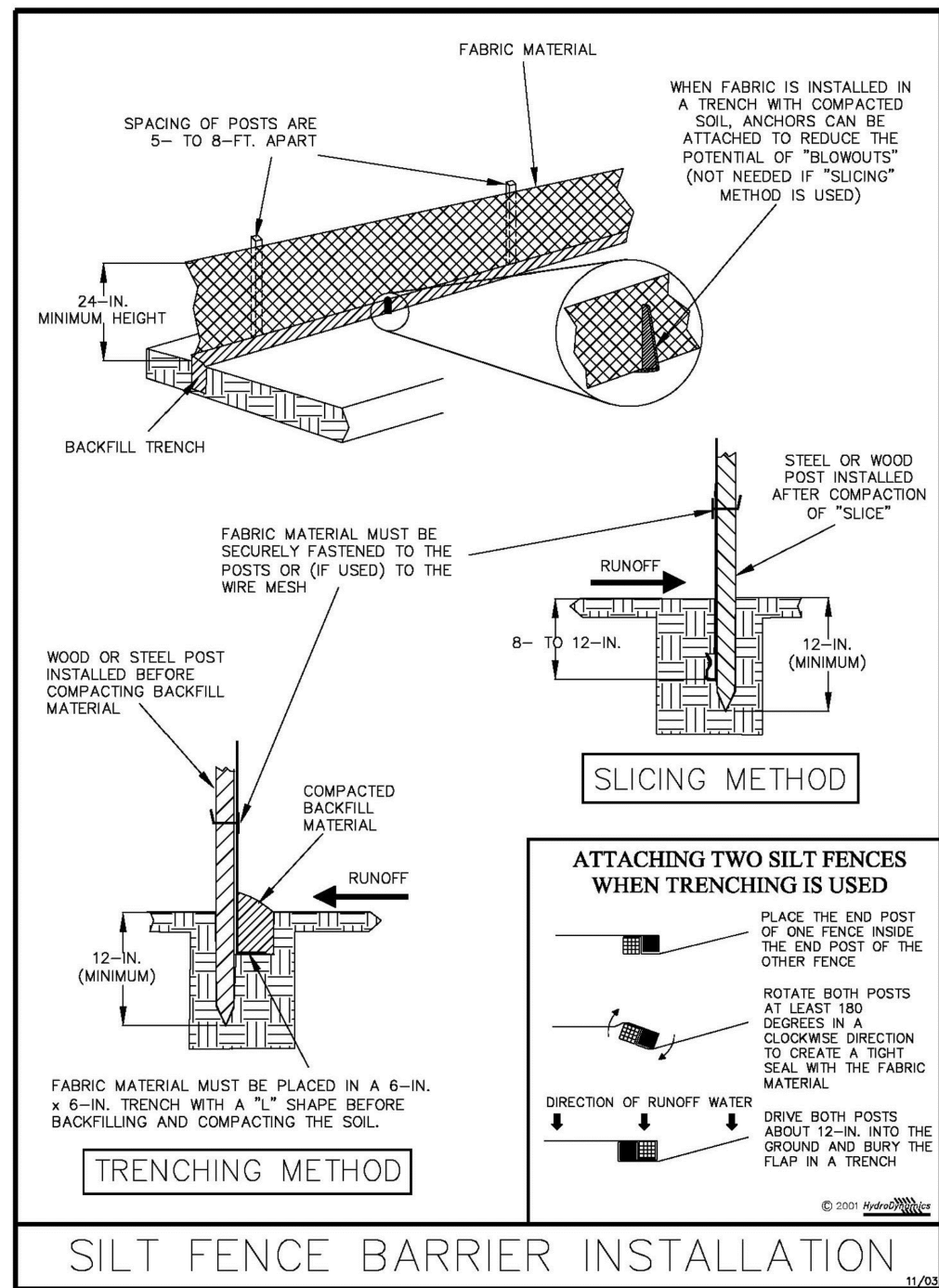


Figure V-40: Illustration of a Silt Fence Barrier

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V-7

STATE OF FLORIDA EROSION & SEDIMENT CONTROL - DESIGNER & REVIEWER MANUAL

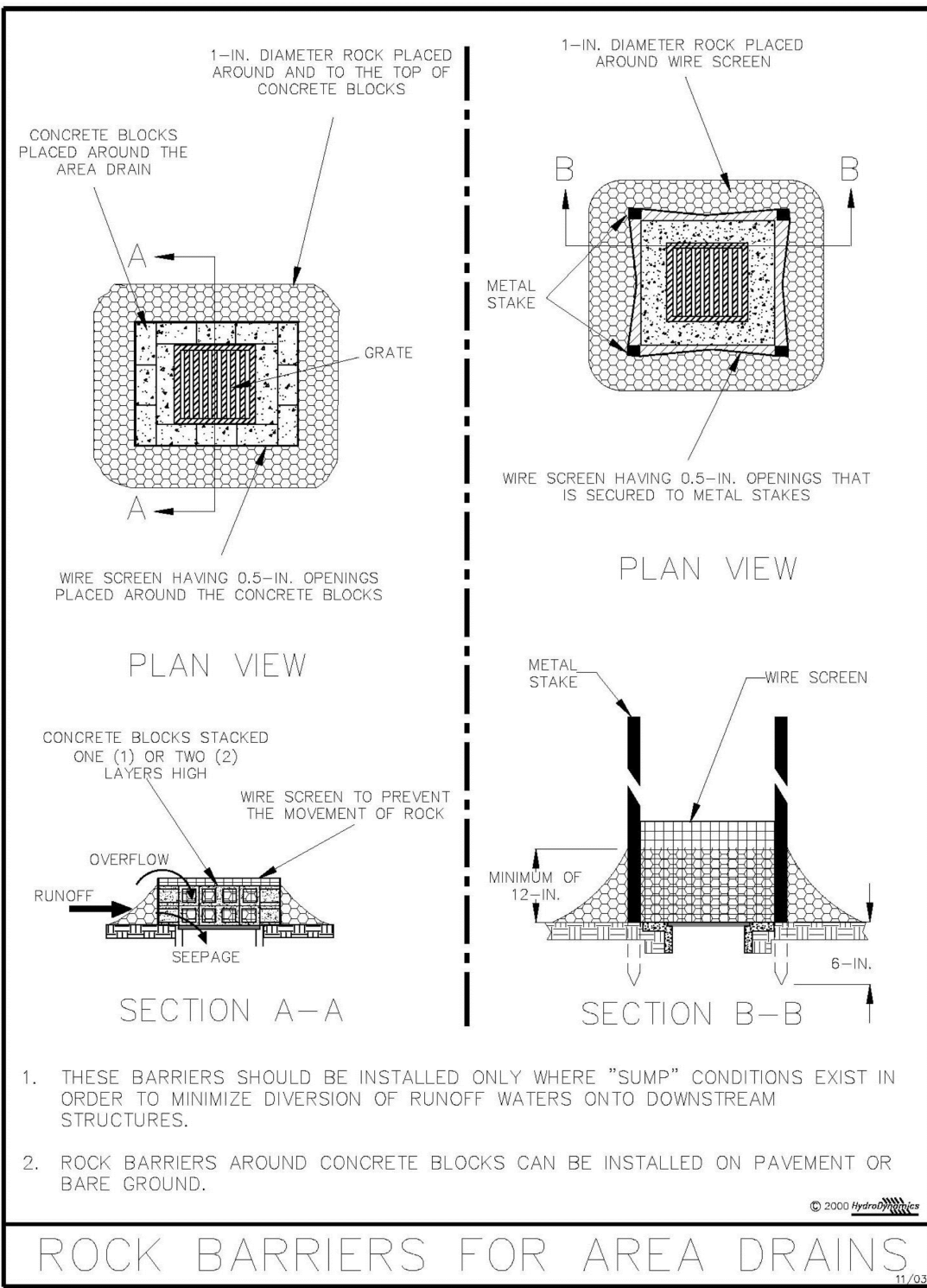


Figure V-46: Illustration of Rock Barriers around Area Drains

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V-19

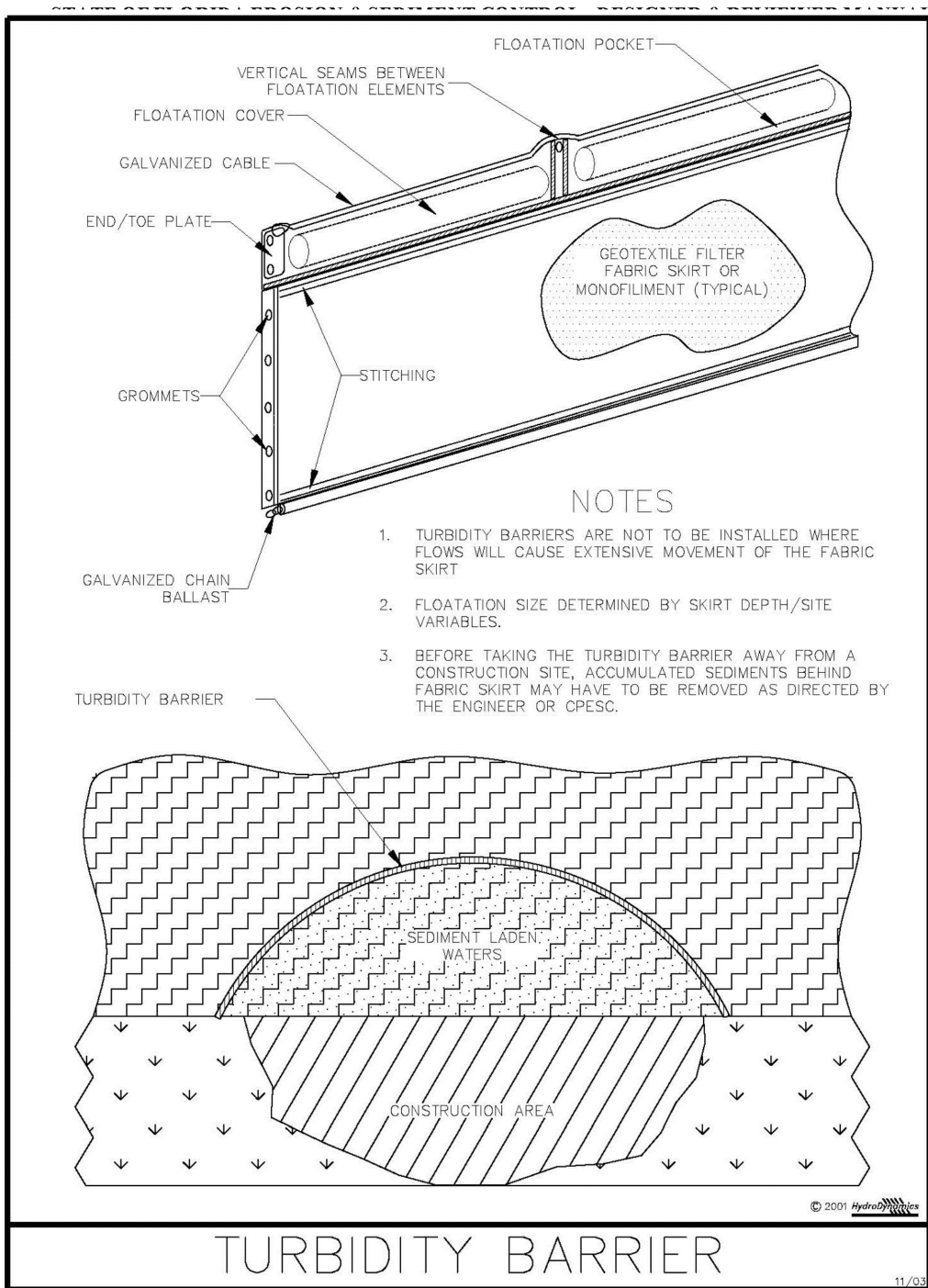


Figure V-44: Illustration of a Turbidity Barrier Curtain

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GATLIN PINES ROADWAY REHABILITATION

STORM WATER POLLUTION PREVENTION PLAN AND DETAIL

DATE:
HORIZ. SCALE:N/A
VERT. SCALE:N/A
JOB No. 25-095
SHEET 16 of 18

TRAFFIC CONTROL PLAN – GENERAL NOTES

1. ALL EXISTING PAVEMENT MARKINGS AND REFLECTIVE PAVEMENT MARKERS WHICH ARE DISTURBED OR REMOVED DUE TO TEMPORARY DETOURS AND/OR CONSTRUCTION OPERATIONS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR IN ACCORDANCE WITH FDOT DESIGN STANDARDS, INDEX NO. 17346 AND 17352 AT NO ADDITIONAL COST TO THE CONTRACT.

2. WRITTEN NOTIFICATION TO CITY OF PORT ST. LUCIE ENGINEERING DEPARTMENT OF PROPOSED LANE CLOSURE OR TEMPORARY DETOURS SHALL BE ACCOMPLISHED 30 WORKING DAYS IN ADVANCE OF CLOSURE OR DETOUR. TWO WEEKS BEFORE LANE CLOSURES, THE CONTRACTOR SHALL THEN CONTACT:

CITY OF PORT ST. LUCIE ENGINEERING DEPARTMENT
121 SW PORT ST. LUCIE BLVD.
PORT ST. LUCIE, FL 34984
PHONE: (772) 871-5177

LANE CLOSING SHALL BE COORDINATED WITH SPECIAL EVENTS AND HOLIDAYS WHICH WOULD IMPACT TRAFFIC FLOW, ARROW PANELS SHALL BE PROVIDED BY THE CONTRACTOR AS REQUIRED AT NO ADDITIONAL COST FOR LANE CLOSURE.

3. THE PROVISIONS FOR TRAFFIC DISRUPTIONS WHICH ARE NOT ANTICIPATED IN THE TRAFFIC CONTROL PLAN, BUT WHICH ARE NECESSARY TO CONSTRUCT THE PROJECT, SHALL BE SUBMITTED IN WRITING TO THE ENGINEER AND APPROVAL SHALL BE OBTAINED 30 DAYS PRIOR TO THE COMMENCEMENT OF WORK. SUBMITTAL MATERIALS SHALL INCLUDE SKETCHES, CALCULATIONS, AND OTHER DATA REQUIRED BY THE ENGINEER.

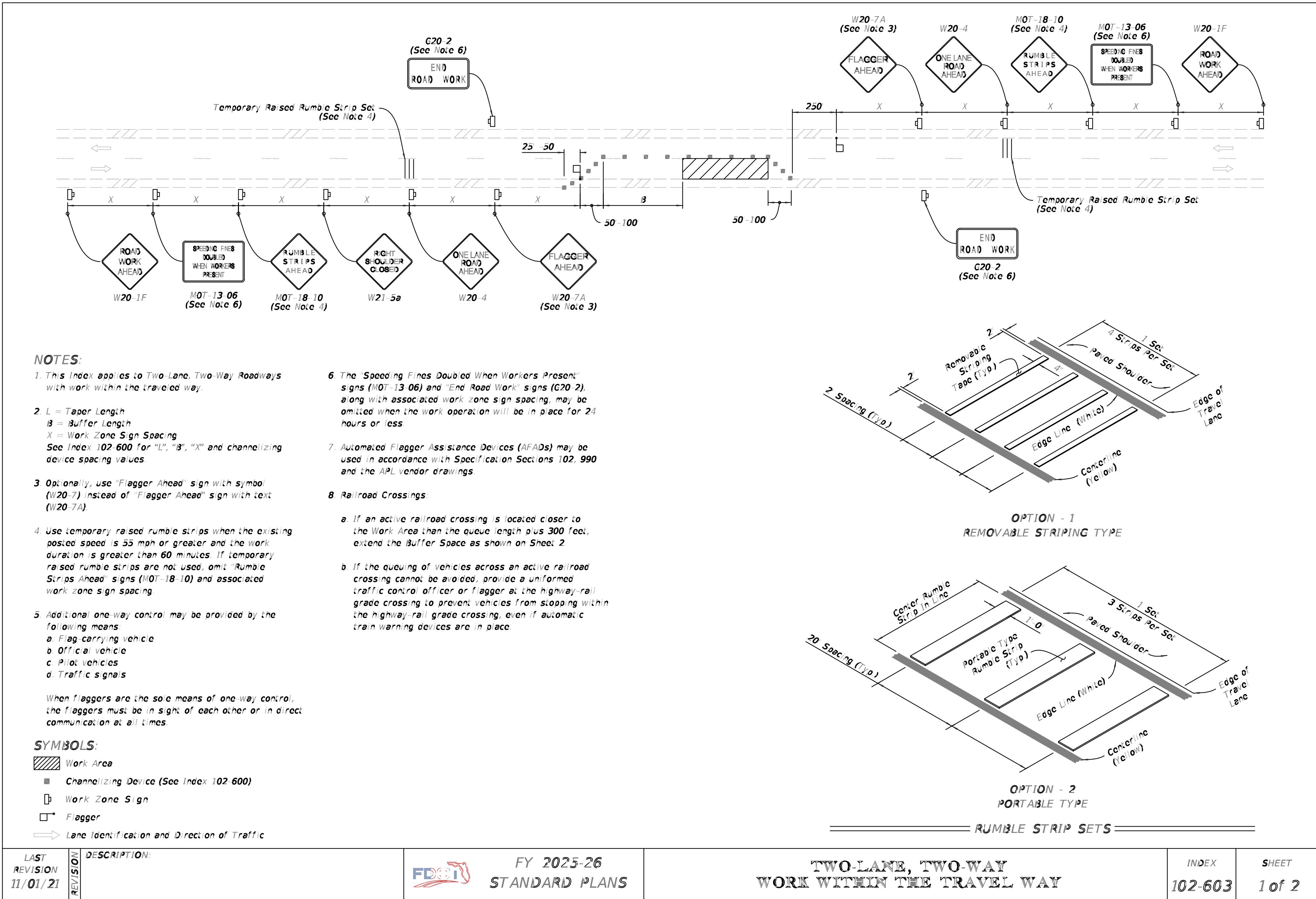
4. TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE CITY OF PORT ST. LUCIE TRAFFIC OPERATIONS ENGINEER TO MODIFY CHANNELIZATIONS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE TRAFFIC OPERATIONS ENGINEER WITHOUT DELAY.

5. THE CONTRACTOR SHALL COORDINATE ALL TEMPORARY DRIVEWAYS AND SIDE STREET CLOSURES WITH BUSINESS AND PROPERTY OWNERS. ACCESS TO ADJACENT BUSINESSES AND PROPERTY SHALL BE MAINTAINED AT ALL TIMES. TEMPORARY DRIVEWAY CONNECTIONS MAY BE CONSTRUCTED USING RAP (RECYCLED ASPHALT PAVEMENT) MATERIAL.

6. THE LENGTH OF OPEN TRENCH SHALL NOT EXCEED 450 FEET. ALL TRENCHES SHALL BE BACKFILLED COMPLETELY TO PROVIDE SAFE CROSSING AT PROPERTY ACCESS POINTS BY THE END OF EACH WORK DAY OR WHENEVER THE WORK ZONE BECOMES INACTIVE.

7. THE CONTRACTOR SHALL MAINTAIN DRAINAGE DURING CONSTRUCTION AT ALL TIMES BY USING EXISTING, PROPOSED AND TEMPORARY DRAINAGE SYSTEMS. THE COST OF FLUSHING, INSTALLING AND REMOVAL OF THE TEMPORARY DRAINAGE SYSTEMS SHALL BE INCLUDED IN PAY ITEM NO. 102-1, MAINTENANCE OF TRAFFIC.

8. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY COMPANY FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY EXCAVATION INVOLVING UTILITY SO THAT A COMPANY REPRESENTATIVE CAN BE PRESENT. THE LOCATION OF THE UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION. REFER TO THE GENERAL NOTES ON THE SUMMARY OF PAY ITEMS FOR THE APPROPRIATE UTILITY CONTACT INFORMATION.



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Know what's below.
Call before you dig.

NOTES:
1) ALL ELEVATIONS AND BENCHMARKS SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM (N.A.V.D.) OF 1988.

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GATLIN PINES ROADWAY
REHABILITATION
TEMPORARY TRAFFIC
CONTROL PLAN

STEFAN K. MATTHEWS, P.E.
FL. REG. NO. 38723

DATE:
HORIZ. SCALE: N/A
VERT. SCALE: N/A
JOB No. 25-095
SHEET 17 of 18



DATE: 7/2/2026

TO: Port St Lucie
Public Works Department

FROM: Asphalt Paving Systems, Inc.
Kris Shane - East Coast Florida Rep
9021 Wire Road
Zephyrhills, FL 33540
Ph: 813-480-1865

RE: Project proposal
FDR w/ Cement- Gatlin Pines

Product	Description	Units	Quantity	Unit Price	Total Price
	Kissimmee Contract				
1	Mobilization	5.00%	1.00	\$ 109,515.42	\$ 109,515.42
3	Maintenance Of Traffic	5.00%	1.00	\$ 109,515.42	\$ 109,515.42
5	Inlet Protection System	EA	20.00	\$ 153.07	\$ 3,061.40
18	Miscellaneous Concrete Removal	SY	985.00	\$ 72.00	\$ 70,920.00
63	Milling	SY	40,297.00	\$ 5.94	\$ 239,364.18
80	Asphaltic Concrete Type S-1	TON	3,324.00	\$ 210.00	\$ 698,040.00
	1.5" lift of SP12.5 PG76-22 for Structural Course				
83	Asphaltic Concrete Type S-3	TON	2,217.00	\$ 215.00	\$ 476,655.00
	1" lift of SP9.5 PG76-22 for Final Surface				
S-22	Cement for Reclamation (45lbs/SY)	Ton	902.00	\$ 190.00	\$ 171,380.00
NC	Full Depth Reclamation/ 9"-12"	SY	40,067.00	\$ 13.25	\$ 530,887.75
	Mix 10.5" with additive				
	Includes mix design and QC testing				
	To use PG76-22 Asphalt				
				Total	\$ 2,409,339.16

Respectfully Submitted,

Kris D. Shane

Asphalt Paving Systems, Inc.
Zephyrhills, Florida
c: 813-480-1865
e: k.shaneaps@gmail.com

Accepted By: _____

Signature: _____

Date: _____

* Proposal valid for 30 days.

Project Street list

ITEM	STREET NAME	FROM	TO	LENGTH	WIDTH	TOTAL UNITS	Comments
		Limits to be marked out in the field					
	SW McMullen St						
	SW Emerald Ave						
	SW Nutley St						
	SW Melrose Ave						
	SW San Antonio Ave						
	SW Aragon Ave						
	SW Malaga Ave						
	SW San Esteban Ave						
	SW Bargello Ave						
	SW Asturia Ave						
				0.00		0	



Asphalt Paving Systems, Inc.
 Kris Shane - South Florida Rep
 Zephyrhills, FL 33540
 Ph: 813-480-1865

