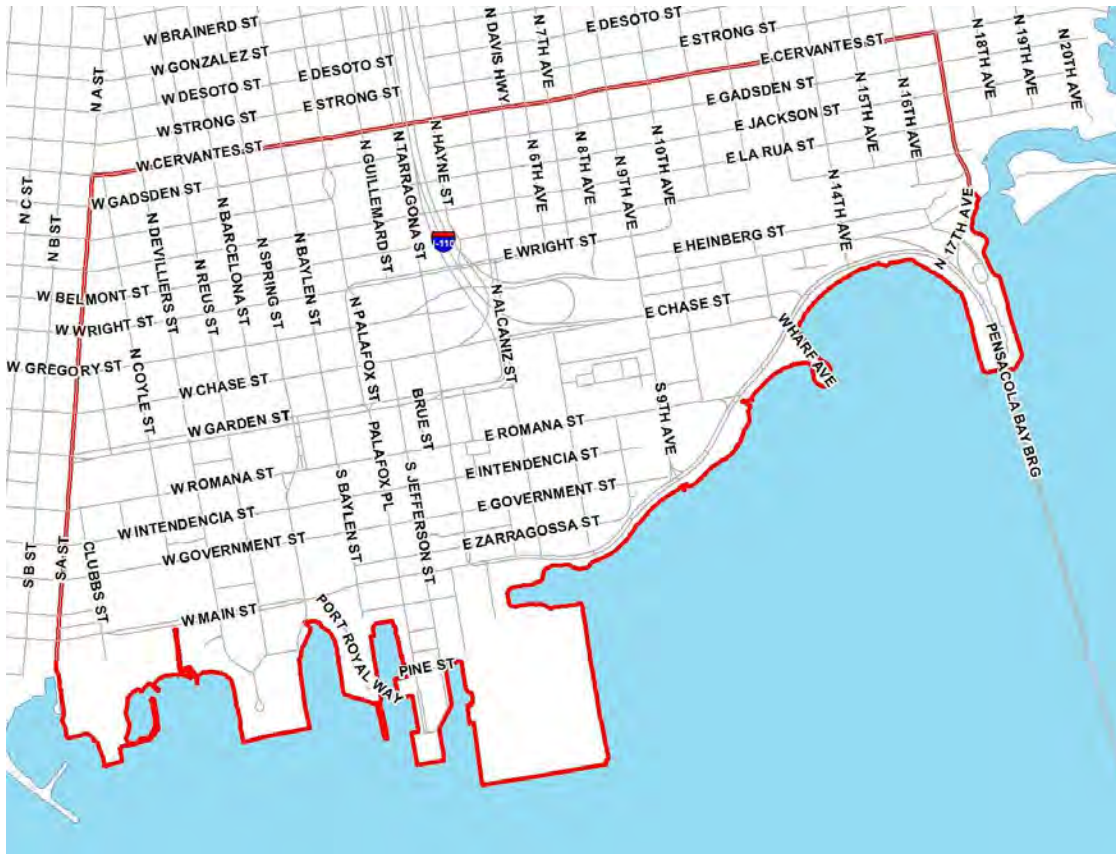


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URBAN CORE CRA



INNER CITY CRA

# SITE CONSTRUCTION DOCUMENTS

## FOR

# REUS STREET PHASE I

## FROM MAIN STREET TO GARDEN STREET

# REVITALIZATION

PREPARED FOR  
CITY OF PENSACOLA



222 WEST MAIN STREET  
PENSACOLA, FLORIDA 32502  
(850) 436-5670



ESCAMBIA COUNTY SEC. 28 T2S R30W & SEC. 42 T2S R30W

## VICINITY MAP

N.T.S

GOVERNING STANDARDS & SPECIFICATIONS (WHERE APPLICABLE):  
CITY OF PENSACOLA DESIGN STANDARDS CURRENT EDITION,  
FLORIDA DEPARTMENT OF TRANSPORTATION, DESIGN STANDARDS  
CURRENT EDITION, AND STANDARD SPECIFICATIONS FOR ROAD  
AND BRIDGE CONSTRUCTION CURRENT EDITION.

MAYOR GROVER ROBINSON IV

### CITY COUNCIL MEMBERS

DISTRICT 1 P.C. WU  
DISTRICT 2 SHERRI F. MYERS  
DISTRICT 3 ANDY TERHAAR  
DISTRICT 4 JARED MOORE (VICE-PRESIDENT)  
DISTRICT 5 JOHN JERRALDS  
DISTRICT 6 ANN HILL  
DISTRICT 7 JEWEL CANNADA-WYNN (PRESIDENT)

### COMMUNITY REDEVELOPMENT AGENCY

HELEN GIBSON (CRA ADMINISTRATOR)  
VICTORIA D'ANGELO (ASSISTANT CRA ADMINISTRATOR)

### CRA MEMBERS

P.C. WU  
JEWEL CANNADA-WYNN (CHAIRPERSON)  
ANDY TERHAAR  
ANN HILL  
JOHN JERRALDS  
JARED MOORE (VICE-CHAIRPERSON)  
SHERRI F. MYERS

# ATKINS

2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844  
CERTIFICATE OF AUTHORIZATION NO. 24

# April 2020

FINAL PLANS  
RELEASED FOR  
CONSTRUCTION

## Index of Sheets

Sheet #	Sheet Title	Issued Date	Rev.	Revised Date
C0.00	Cover Sheet	2020/4/24	-	----/--/--
C0.01A	General Notes	2020/4/24	-	----/--/--
C0.01B	General Notes	2020/4/24	-	----/--/--
1 of 5	Topographic Survey	2020/4/24	-	----/--/--
2 of 5	Topographic Survey	2020/4/24	-	----/--/--
3 of 5	Topographic Survey	2020/4/24	-	----/--/--
4 of 5	Topographic Survey	2020/4/24	-	----/--/--
5 of 5	Topographic Survey	2020/4/24	-	----/--/--
C2.01	Sidewalk Plan	2020/4/24	-	----/--/--
C2.02	Sidewalk Plan	2020/4/24	-	----/--/--
C2.03	Sidewalk Plan	2020/4/24	-	----/--/--
C8.01	Construction Details	2020/4/24	-	----/--/--
C8.02	Construction Details	2020/4/24	-	----/--/--
C8.03	Construction Details	2020/4/24	-	----/--/--
C8.11	Construction Details	2020/4/24	-	----/--/--
C8.12	Construction Details	2020/4/24	-	----/--/--
C8.13	Construction Details	2020/4/24	-	----/--/--
C9.01	Stormwater Pollution Prevention Plan	2020/4/24	-	----/--/--
C9.02	Stormwater Pollution Prevention Plan	2020/4/24	-	----/--/--
T1.01	Traffic Control Plan	2020/4/24	-	----/--/--
T1.02	Traffic Control Plan	2020/4/24	-	----/--/--
T2.01	Traffic Control Plan	2020/4/24	-	----/--/--
S2.01	Pavement Markings Plan	2020/4/24	-	----/--/--
S2.02	Pavement Markings Plan	2020/4/24	-	----/--/--
S2.03	Pavement Markings Plan	2020/4/24	-	----/--/--
L2.01	Landscape Plan	2020/4/24	-	----/--/--
L2.02	Landscape Plan	2020/4/24	-	----/--/--
L2.03	Landscape Plan	2020/4/24	-	----/--/--
L2.04	Landscape Plan & Irrigation Notes	2020/4/24	-	----/--/--
L2.05	Landscape Plan Notes	2020/4/24	-	----/--/--
E0.01	Legend, Specs, and General Notes	2020/4/24	-	----/--/--
E0.02	Legend, Specs, and General Notes	2020/4/24	-	----/--/--
E0.03	Lighting Details	2020/4/24	-	----/--/--
E0.04	Panel Schedules	2020/4/24	-	----/--/--
E0.05	Panel Enclosure Detail	2020/4/24	-	----/--/--
E1.01	Lighting Plan	2020/4/24	-	----/--/--
E1.02	Lighting Plan	2020/4/24	-	----/--/--
E1.03	Lighting Plan	2020/4/24	-	----/--/--

ENGINEER OF RECORD Digitally signed by Gregory S. Allen DN: cn=Gregory S. Allen, o=City of Pensacola, ou=North America, email=gregory.s.allen@cityofpensacola.com, c=US Date: 2020.03.26 19:03:58 E=Gregory S. Allen, O=City of Pensacola, OU=North America, CN=Gregory S. Allen Location: Pensacola, FL Reason: I am approving this document. Date: 2020.03.26 19:03:58 E=Gregory S. Allen, O=City of Pensacola, OU=North America, CN=Gregory S. Allen FL PE NO. 51858	
DRAWN BY:	AEC
DESIGNED BY:	DMH
CHECKED BY:	JM
APPROVED BY:	GA
PROJECT NUMBER	100063942
DRAWING NUMBER	C0.00

REUS STREET REVITALIZATION - 100063942

NUMBER	REVISIONS	DATE	APPROVED BY
1	20/08/00	DMH	
2	NOT FOR CONSTRUCTION		
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GENERAL NOTES:

1. ALL SITE WORK MATERIALS AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF PENSACOLA STANDARD SPECIFICATIONS, UNLESS NOTED OTHERWISE IN THE CONSTRUCTION DOCUMENTS.
2. CONTRACTOR SHALL ADHERE TO RULES CONCERNING SAFETY OF THE CITY OF PENSACOLA, AND OTHER AUTHORITIES HAVING JURISDICTION.
3. THE CONTRACTOR IS REQUIRED TO VISIT THE SITE AND FAMILIARIZE HIMSELF WITH THE PROJECT PRIOR TO BIDDING.
4. AT THE PRE-CONSTRUCTION MEETING THE CONTRACTOR SHALL DESIGNATE A REPRESENTATIVE WHO SHALL BE CAPABLE OF BEING REACHED 24 HOURS A DAY, 7 DAYS A WEEK.
5. HORIZONTAL AND VERTICAL CONTROL HAS BEEN PROVIDED FOR THE CONTRACTOR PER THE SURVEY INFORMATION PROVIDED ON THE SHEETS INCLUDED IN THIS SET. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE SURVEY CONTROLS THROUGHOUT THE DURATION OF CONSTRUCTION AND/OR SETTING ADDITIONAL CONTROLS IF REQUIRED DUE TO MEANS AND METHODS FOR CONSTRUCTION OF THE IMPROVEMENTS.
6. CONTRACTOR IS TO NOTIFY CITY OF PENSACOLA AND ENGINEER OF RECORD 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.
7. NO DEVIATIONS OR REVISIONS FROM THESE PLANS BY THE CONTRACTOR SHALL BE ALLOWED WITHOUT WRITTEN PERMISSION FROM THE CITY OF PENSACOLA.
8. EROSION AND SEDIMENTATION CONTROLS WILL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR AT ALL TIMES AS PER CITY AND STATE AGENCY REQUIREMENTS.
9. THE CONTRACTOR SHALL ARRANGE WITH THE CITY AN INSPECTION OF THE EROSION AND SEDIMENT CONTROL DEVICES PRIOR TO CONSTRUCTION, UNDERGROUND DRAINAGE STRUCTURES PRIOR TO BURIAL, AND THE FINAL INSPECTION OF THE ENTIRE PROJECT UPON COMPLETION.
10. THE CONTRACTOR SHALL TAKE WHATEVER STEPS NECESSARY TO PREVENT AND CONTROL EROSION AND SEDIMENTATION. MEASURES FOR EROSION CONTROL DEPICTED IN THE PLANS ARE MINIMUM SUGGESTIONS ONLY AND DO NOT RELIEVE THE CONTRACTOR OF ANY RESPONSIBILITY TO PREVENT AND CONTROL EROSION AND SEDIMENTATION. THESE CONTROLS SHALL BE ADDED TO OR REINFORCED AS CONDITIONS DICTATE.
11. CLEAR AND GRUB ONLY AS NECESSARY TO COMPLETE NEW CONSTRUCTION.
12. BURNING SHALL NOT BE PERMITTED ONSITE OR WITHIN CITY LIMITS.
13. SEDIMENT SHALL BE RETAINED ON THE SITE OF DEVELOPMENT. REMOVE SEDIMENT AT APPROPRIATE TIME AND PRIOR TO THE END OF CONSTRUCTION.
14. EROSION SHALL BE CONTROLLED BY THE USE OF A HAY BALE BARRIER/SILT FENCE AS SHOWN ON PLANS OR BY WHATEVER MEANS NECESSARY AND SHALL BE SET UP PRIOR TO COMMENCING CONSTRUCTION. THE EROSION CONTROL BARRIER SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION BY THE CONTRACTOR. UPON COMPLETION OF THE PROJECT, THE SITE SHALL BE CLEANED OF SILT, STABILIZATION OF ALL DISTURBED AREAS SHALL BE ACCOMPLISHED, AND THE PERVIOUS AREA IS TO BE RECONFIGURED TO DESIGN CROSS-SECTIONS, AND SODDED OR PLANTED AND MULCHED.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING MATERIAL DOES NOT SPILL, LEAK, OR FALL FROM TRUCKS HAULING MATERIAL TO OR AWAY FROM SITE, INCLUDING MATERIAL FALLING FROM TIRES. SHOULD THE STATE OR COUNTY REQUIRE SWEEPING AND CLEANING OF ROADWAYS DUE TO THE ABOVE, THE SAME SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR ANY FINES DUE TO THE ABOVE.
16. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E. STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AT A THICKNESS OF TWO (2) TO FOUR (4) INCHES MIXED WITH THE TOP TWO (2) INCHES OF SOIL.
17. SHOULD THE CONTROL OF DUST AT THE SITE BE NECESSARY, THE SITE WILL BE SPRINKLED UNTIL THE SURFACE IS WET, TEMPORARY VEGETATION COVER SHALL BE ESTABLISHED OR MULCH SHALL BE APPLIED IN ACCORDANCE WITH STANDARDS FOR EROSION CONTROL.
18. ALL SOIL WASHED, DROPPED, SPILLED OR TRACKED OUTSIDE THE LIMITS OF DISTURBANCE OR ONTO PUBLIC RIGHT-OF-WAY WILL BE REMOVED IMMEDIATELY.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EROSION OR SEDIMENTATION THAT MAY OCCUR BELOW STORMWATER OUTFALLS OR OFF SITE AS A RESULT OF CONSTRUCTION OF THE PROJECT.
20. ALL SOIL STOCKPILES ARE TO BE TEMPORARILY STABILIZED IN ACCORDANCE WITH SOIL EROSION AND SEDIMENT CONTROL NOTE NUMBER 16 (ABOVE).
21. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORM WATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
22. ALL SEDIMENTATION STRUCTURES SHALL BE INSPECTED AND MAINTAINED REGULARLY.
23. CONTRACTOR SHALL NOTIFY SUNSHINE 811 TWO (2) FULL BUSINESS DAYS IN ADVANCE PRIOR TO DIGGING WITHIN R/W; 1-800-432-4770.
24. CONTRACTOR TO COORDINATE WITH LOCAL UTILITY COMPANIES FOR REMOVAL AND RELOCATION OF EXISTING UTILITY POLES, AERIAL LINES, WATER LINES, GAS LINES, AND OTHER UTILITIES AS NECESSARY.
25. THESE DRAWINGS REPRESENT KNOWN STRUCTURES AND UTILITIES LOCATED IN THE PROJECT AREA. THE CONTRACTOR IS CAUTIONED THAT OTHER STRUCTURES AND UTILITIES, ABOVE OR BELOW GROUND, MAY BE ENCOUNTERED DURING THE COURSE OF THE PROJECT. THE CONTRACTOR SHOULD NOTIFY THE PROJECT ENGINEER IMMEDIATELY UPON ENCOUNTERING ANY UNEXPECTED STRUCTURE, UTILITY LINE, OR OTHER UNUSUAL CONDITION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION AND DEPTH OF EXISTING UTILITIES AND TO DETERMINE IF OTHER UTILITIES WILL BE ENCOUNTERED DURING THE COURSE OF THE WORK AND TAKE WHATEVER STEPS NECESSARY TO PROVIDE FOR THEIR PROTECTION.
26. FAILURE OF THE PLANS TO SHOW THE EXISTENCE OF ANY UNDERGROUND UTILITY, STRUCTURES, ETC., SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY OF LOCATING, PRESERVING AND PROTECTING SAID UTILITY OR STRUCTURE.
27. ADEQUATE PROVISIONS SHALL BE MADE FOR FLOW OF SEWERS, DRAINS, AND WATER COURSES ENCOUNTERED DURING CONSTRUCTION.

28. THE CONTRACTOR SHALL COMPLY WITH ANY TESTING REQUIRED BY THE LOCAL GOVERNING AGENCY IN ADDITION TO THE TESTING REQUIREMENTS OUTLINED IN THE CONSTRUCTION DOCUMENTS. TESTING SHALL BE PAID FOR BY THE CONTRACTOR AND THE CITY SHALL APPROVE OF TESTING LAB CHOSEN. CONTRACTOR SHALL COORDINATE AND ASSIST TESTING LABORATORIES WITH TESTING. ANY NECESSARY RE-TESTING SHALL BE PAID FOR BY THE CONTRACTOR.
29. ALL DEMOLITION MATERIALS AND EXCESS SOIL MATERIAL EXCAVATED AND NOT USED AS FILL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF OFF-SITE IN A LEGAL AND RESPONSIBLE MANNER BY THE CONTRACTOR. CONCRETE AND ANY OTHER DEBRIS SHALL BE REMOVED AND HAULED OFF THE SAME DAY.
30. CONTRACTOR SHALL COMPLETE ALL WORK INDICATED IN CONSTRUCTION DOCUMENTS USING HAND LABOR IF NECESSARY OR APPROPRIATE.
31. CONTRACTOR SHALL PIN SOD ON ALL SLOPES 3 TO 1 OR GREATER.
32. THE CONTRACTOR SHALL NOTIFY THE OWNER OF ANY CONFLICTS BETWEEN VENDOR DRAWINGS, EXISTING CONDITIONS, AND THE CONSTRUCTION DOCUMENTS.
33. STAGING AREA AND EQUIPMENT STORAGE SHALL BE APPROVED BY OWNER PRIOR TO USE.
34. WHERE SOD IS BEING INSTALLED, TOPSOIL SHALL BE USED AS A BASE AT LEAST SIX INCHES DEEP.
35. IF THE QUANTITY OF EXISTING STOCKPILED OR EXCAVATED TOPSOIL IS INADEQUATE FOR PLANTING, SUFFICIENT ADDITIONAL TOPSOIL SHALL BE IMPORTED TO THE SITE BY THE CONTRACTOR. TOPSOIL FURNISHED SHALL BE A NATURAL, FERTILE, FRIABLE, LOAMY SOIL, POSSESSING CHARACTERISTICS OF REPRESENTATIVE OF PRODUCTIVE SOILS IN THE VICINITY. TOPSOIL SHALL BE OBTAINED FROM NATURALLY WELL-DRAINED AREAS. TOPSOIL SHALL BE WITHOUT ADMIXTURE OF SUBSOIL AND FREE FROM JOHNSON GRASS (SORGHUM HALAPENSE), NUT GRASS (CYPRUS ROTUNDAS), AND OBJECTIONABLE WEEDS AND TOXIC SUBSTANCES. IT SHALL BE FREE OF DEBRIS, TRASH, STUMPS, ROCKS, AND NOXIOUS WEEDS, AND SHOULD GIVE EVIDENCE OF BEING ABLE TO SUPPORT HEALTHY PLANT GROWTH.
36. THE pH OF THE TOPSOIL ONSITE AND ANY IMPORTED TOPSOIL SHALL BE DETERMINED. IF THE pH IS BELOW 5.0, SUFFICIENT LIME SHALL BE ADDED TO PROVIDE A pH BETWEEN 5.5 AND 6.5. THE LIME SHALL BE THOROUGHLY INCORPORATED INTO THE TOP THREE OR FOUR INCHES OF THE SOIL. LIME AND FERTILIZER MAY BE APPLIED IN ONE OPERATION.
37. AFTER THE SITE HAS BEEN BROUGHT TO PROPER GRADE FOR PLACEMENT OF TOPSOIL AND IMMEDIATELY PRIOR TO DUMPING AND SPREADING THE TOPSOIL, THE SUBGRADE SHALL BE LOOSENEED BY DISKING OR SCARIFYING TO A DEPTH OF 2 INCHES TO ENSURE BONDING OF THE TOPSOIL AND SODDING.
38. TOPSOIL SHALL NOT BE PLACED WHILE IN A MUDDY CONDITION, WHEN THE SUBGRADE IS EXCESSIVELY WET, OR IN A CONDITION THAT MAY OTHERWISE BE DETRIMENTAL TO PROPER GRADING OR PROPOSED SODDING.
39. THE TOPSOIL SHALL BE UNIFORMLY DISTRIBUTED TO A MINIMUM COMPACTED DEPTH OF SIX INCHES AND COMPACTED ENOUGH TO ENSURE GOOD CONTACT WITH THE UNDERLYING SOIL AND TO OBTAIN A LEVEL SEED BED FOR THE ESTABLISHMENT AND MAINTENANCE OF TURF. AVOID UNDUE COMPACTION.
40. ANY IRREGULARITIES IN THE SURFACE, RESULTING FROM TOP-SOILING OR OTHER OPERATIONS, SHALL BE CORRECTED IN ORDER TO PREVENT THE FORMATION OF DEPRESSIONS OR WATER POCKETS.
41. ALL WORK SHALL BE CONFINED TO WITHIN THE CITY R/W OR PROPERTY LIMITS. SIDEWALK FORMWORK SHALL BE PLACED AT THE R/W LINE OR AWAY FROM THE R/W OR STRUCTURES AS SPECIFICALLY DIRECTED IN THE PLANS.
42. CONTRACTOR TO PROVIDE TEMPORARY PROTECTION OF TREES TO REMAIN. FOR ANY TREE SHOWN TO REMAIN THAT IS DAMAGED BY THE CONTRACTOR'S FORCES, THE CONTRACTOR SHALL PAY THE CITY OF PENSACOLA THE SUM OF \$150.00 DOLLARS PER INCH DIAMETER OF TREE THAT IS DAMAGED. OFF R/W TREES SHALL BE PROTECTED.
43. TRENCHING AND GRADING AROUND TREES WHICH ARE TO REMAIN SHALL BE AWAY FROM THE TREE IN A MANNER TO CAUSE NO DAMAGE TO THE TREE.
44. ALL TREES, SHRUBS, PLANTS AND ASSOCIATED LANDSCAPE INFRASTRUCTURE IN PUBLIC R/W SHALL BE REMOVED ONLY AS NECESSARY AND REPLACED TO THE SATISFACTION OF THE CITY.
45. CONTRACTOR SHALL COORDINATE WITH THE CITY PRIOR TO THE REMOVAL OF ANY TREES.
46. CONTRACTOR SHALL COORDINATE HIS WORK AND COOPERATE WITH OTHER CONTRACTORS WORKING AROUND THE PROJECT AREA.
47. SHOULD CONTRACTOR ELECT TO USE ONSITE EXCAVATION AS FILL, HE IS CAUTIONED NO ADDITIONAL TIME OR COST WILL BE ALLOWED SHOULD MATERIAL BECOME WET AND UNWORKABLE. IF NECESSARY, CONTRACTOR WILL BE REQUIRED TO BRING IN OFFSITE FILL MATERIAL MEETING TECHNICAL SPECIFICATIONS AT HIS OWN EXPENSE.
48. THE CONTRACTOR SHALL FLUSH AND CLEAN ALL EXISTING AND NEW STORMWATER PIPES AND STRUCTURES IMPACTED BY THE PROJECT AT END OF CONSTRUCTION AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED.
49. WHERE NEW PAVEMENT MEETS EXISTING PAVEMENT, EXISTING PAVEMENT SHALL BE SAWCUT FOR A STRAIGHT EDGE AND CLEAN JOINT. FOR CURVED CONCRETE CURB THE SAWCUTS SHALL BE AS UNIFORMLY CUT AS A CURVE AS IS PRACTICAL GIVEN THE EQUIPMENT TO BE USED.
50. WHERE NEW CURB JOINS EXISTING CURB, STYLE SHALL MATCH UNLESS OTHERWISE NOTED.
51. ANY DEVIATIONS FROM THE APPROVED PLANS WILL REQUIRE APPROVAL FROM BOTH THE ENGINEER OF RECORD AND THE CITY OF PENSACOLA.
52. ALL CURB AND GUTTER, SIDEWALKS, AND HANDICAP RAMPS SHALL BE A MINIMUM OF 3,000PSI CONCRETE AT 28 DAYS WITH FIBERMESH. ALL DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF PENSACOLA DRIVEWAY CONSTRUCTION DETAIL INCLUDED IN THE PLANS.
53. EXPEDITIOUS CLEANUP OF OFF-SITE TRACKING OF DIRT AND SEDIMENT SHALL BE REQUIRED.
54. NO SITE WORK ACTIVITIES SHALL TAKE PLACE WITHOUT CITY SITE REVIEW/APPROVAL OF PROPOSED EROSION CONTROL MEASURES, AND ADVANCED NOTIFICATION OF THE REQUESTED INSPECTION IS REQUIRED.
55. THE CONTRACTOR SHALL PROVIDE CONTINUED MAINTENANCE OF TRAFFIC TO PUBLIC/PRIVATE PROPERTY IN A SAFE AND FEASIBLE MANNER IN AREAS IMPACTED BY THE PROJECT CONSTRUCTION

- UNTIL ALL SUCH ACCESS CAN BE RESTORED PERMANENTLY. ALL MAINTENANCE OF TRAFFIC PLANS MUST BE SUBMITTED TO THE CITY FOR APPROVAL A MINIMUM OF FIVE (5) CALENDAR DAYS PRIOR TO IMPLEMENTING ANY PROPOSED MEASURES AND COORDINATION WITH IMPACTED RESIDENTS AND/OR PROPERTY OWNERS (OR OWNER REPRESENTATIVES) MAY BE REQUIRED OF THE CONTRACTOR AS PART OF THE MAINTENANCE OF TRAFFIC PLAN. ALL COST FOR SUCH REVISED MAINTENANCE OF TRAFFIC PLANS AND MEASURES SHALL BE COVERED/INCLUDED IN THE CONTRACTORS BID. SEE ADDITIONAL MOT INFORMATION IN THE PLANS.
56. THE CONTRACTOR SHALL PLACE AND MAINTAIN ADEQUATE BARRICADES, CONSTRUCTION SIGNS, FLASHING LIGHTS, AND GUARDS DURING PROGRESS OF CONSTRUCTION WORK AND UNTIL IT IS SAFE FOR BOTH PEDESTRIAN AND VEHICULAR TRAFFIC.
57. THE CONTRACTOR SHALL NOT BLOCK OR OBSTRUCT ANY ROADS OR DRIVES WITHOUT FIRST RECEIVING PERMISSION FROM THE CITY OF PENSACOLA TO DO SO.
58. PROPERTY OBSTRUCTIONS WHICH ARE TO REMAIN IN PLACE, SUCH AS SEWER, DRAINS, WATER OR GAS PIPES, ELECTRICAL, CONDUITS, POLES, ETC., ARE TO BE CAREFULLY PROTECTED AND ARE NOT TO BE DISPLACED UNLESS NOTED ON PLANS.
59. CONTRACTOR SHALL CLEANUP ENTIRE SITE INCLUDING STAGING AREAS AT LEAST TWO TIMES PER WEEK. THIS SHALL INCLUDE LOCATING TRASH/SCRAP RECEPTACLES AT APPROPRIATE LOCATIONS AROUND THE SITE. CONTRACTOR SHALL PICK UP ALL ROCKS, METAL, PIPE, NAILS, NUTS, BOLTS, BOARDS, PAPER, TRASH, ETC., AT LEAST TWICE A WEEK AT NO ADDITIONAL COST TO THE CITY.
60. CONTRACTOR SHALL RESTORE ALL STAGING AREAS TO AS GOOD AS OR BETTER CONDITION THAN EXISTED PRIOR TO CONSTRUCTION. THIS INCLUDES IRRIGATION AND SOD REPLACEMENT IF NECESSARY. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN 20 DAYS, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL, AT A RATE OF TWO (2) TONS PER ACRE.
61. ANY STEEP SLOPES RECEIVING PIPE OR STRUCTURE INSTALLATION WILL BE BACK FILLED AND STABILIZED DAILY, AS THE INSTALLATION PROCEEDS (I.E. SLOPES GREATER THAN 3:1).
62. ANY AREAS USED FOR FOR THE CONTRACTOR'S STAGING, INCLUDING BUT NOT LIMITED TO, TEMPORARY STORAGE OF STOCKPILED MATERIALS (E.G. CRUSHED STONE, QUARRY PROCESS STONE, SELECT FILL, EXCAVATED MATERIALS, ETC.) SHALL BE ENTIRELY PROTECTED BY A SILT FENCE ALONG THE LOW ELEVATION SIDE TO CONTROL SEDIMENT RUNOFF.
63. ALL ITEMS OF PRIVATE PROPERTY LOCATED WITHIN THE CITY R/W SHALL BE PROTECTED AND/OR RELOCATED TO THE CITY'S SATISFACTION AS PART OF THE PROJECT. SUCH ITEMS SHALL INCLUDE, BUT NOT BE LIMITED TO, IRRIGATION SYSTEMS, MAIL BOXES, SIGNS, LANDSCAPE, PLANTER BEDS/BOXES, YARD DRAINS, ETC., AND SHALL BE COORDINATED AND ADDRESSED IN A TIMELY AND PROFESSIONAL MANNER. ITEMS REQUIRING REPLACEMENT SHALL BE OF EQUAL OR BETTER QUALITY.
64. THE LOCATION OF THE CONTRACTOR'S MATERIAL AND EQUIPMENT LAY-DOWN AREA SHALL BE APPROVED BY THE CITY PRIOR TO SECURING SUCH ARRANGEMENTS, AS DIRECTLY RELATED TO THE PROJECT. THE LAY-DOWN AREA SHALL BE COMPLETELY SECURED UTILIZING TEMPORARY 6' CHAIN-LINK CONSTRUCTION FENCING WITH LOCKED GATES AND PROPER EROSION CONTROL BARRIER, AS NECESSARY, AND SHALL BE KEPT IN A NEAT AND UNIFORM MANNER AT ALL TIMES, AS DETERMINED BY THE CITY. ONLY MATERIALS AND EQUIPMENT DIRECTLY REQUIRED TO FACILITATE THE CURRENT PROGRESS OF THE PROJECT CONSTRUCTION SHALL BE STORED IN THE LAY-DOWN AREA AT ANY GIVEN TIME AND ALL OTHER MATERIALS AND EQUIPMENT SHALL BE IMMEDIATELY REMOVED AT THE REQUEST OF THE CITY. CONTRACTOR IS RESPONSIBLE FOR LAY-DOWN AREAS.
65. CONTRACTOR SHALL PROVIDE BOTH ROUGH AND FINISHED GRADING THAT IS NECESSARY TO PROVIDE PROPER AND UNIFORM SLOPES BACK AWAY FROM ROADWAY INFRASTRUCTURE (PAVEMENT, CURB, SIDEWALKS DRIVEWAYS, STORM STRUCTURES, ETC.) TO THE RIGHT-OF-WAY LINE WITH MAXIMUM SLOPES NOT EXCEEDING 4:1 (H/V). IN THE EVENT THAT AN ACCEPTABLE SLOPE CANNOT BE ACHIEVED WITHIN THE RIGHT-OF-WAY LIMITS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING PERMISSION FROM ADJACENT PROPERTY OWNERS TO CARRY THE SLOPE BACK ONTO PRIVATE PROPERTY SUFFICIENT TO MEET THE SLOPE REQUIREMENT. ALL PROPOSED BACK SLOPES AND EARTHWORK ASSOCIATED WITH CONSTRUCTION IN THE RIGHT-OF-WAY OR ON PRIVATE PROPERTY SHALL BE INCLUDED IN CONTRACTOR'S BID AND SHALL BE APPROVED BY THE CITY.
66. SIDEWALKS AND ADJACENT PLANTED AREAS SHALL BE CONSTRUCTED TO SLOPE AWAY FROM THE R/W AND TO THE STREET. MAXIMUM CROSS SLOPE OF ALL SIDEWALKS SHALL NOT EXCEED 0.02. MAXIMUM SLOPES OF HANDICAP RAMPS SHALL NOT EXCEED 1 IN 12 OR AS DIRECTED BY THE ADA HANDICAP RAMP DETAILS IN THESE PLANS.
67. THE CONTRACTOR'S PROPOSED SCHEDULE OF WORK FOR BOTH STANDARD (M-F, 7AM-4PM) AND NON-STANDARD HOURS SHALL BE REVIEWED AND APPROVED BY THE CITY AND SUBMITTED FOR REVIEW IN WRITING A MINIMUM OF SEVEN (7) CALENDAR DAYS PRIOR TO COMMENCEMENT OF THE PROPOSED WORK. THE CITY RESERVES THE RIGHT TO DENY WORK ON ANY PROPOSED DAY IF CERTAIN PUBLIC EVENTS, ENVIRONMENTAL CONDITIONS, NEIGHBORHOOD CIRCUMSTANCES, ETC., REQUIRE SUCH ACTION. THE CONTRACTOR SHALL ACKNOWLEDGE ULTIMATE RESPONSIBILITY OF THE JOB SITE DURING CONSTRUCTION (24 HRS/DAY) FOR THE ENTIRE DURATION OF THE PROJECT, REGARDLESS OF APPROVED WORK SCHEDULES AND HOURS OF OPERATION.
68. THE CONTRACTOR SHALL SUBMIT A POST-CONSTRUCTION CERTIFICATION AND REPRODUCIBLE RECORD DRAWINGS TO THE CITY PRIOR TO INSPECTION AND ACCEPTANCE. THE RECORD DRAWINGS SHALL BE PREPARED AND CERTIFIED BY A FLORIDA PROFESSIONAL SURVEYOR.
69. CONTRACTOR WILL BE REQUIRED TO OBTAIN AN ELECTRIC PERMIT FOR THE PROJECT FROM THE CITY OF PENSACOLA. CONTRACTOR SHALL ABIDE BY ANY CONDITIONS OF THE CITY'S APPROVAL.
70. ALL WORK ASSOCIATED WITH COORDINATION WITH UTILITIES REGARDING LIGHTING FOUNDATION INSTALLATION SHALL BE INCLUDED IN THE COST OF THE LIGHTING FOUNDATION.
71. ALL WORK ASSOCIATED WITH WORKING AROUND EXISTING VALVES, MANHOLES OR VAULTS SHALL BE INCLUDED IN THE COST OF THE SIDEWALK OR HANDICAP RAMP. THE GOAL IS TO TIE TO THE VALVE, MANHOLE OR VAULT ELEVATION WHERE POSSIBLE UNLESS NOTED DIFFERENTLY ON THE PLANS. SOME VAULTS ARE SPECIFICALLY CALLED FOR THE COMMUNICATION COMPANY TO ADJUST DUE TO THE CURRENT CONDITION OR SLOPE OF THE VAULT. IF THE EXISTING SURFACE AROUND THE VAULT, MANHOLE OR VALVE IS IN POOR CONDITION, THE CONCRETE WILL BE REMOVED AND REPLACED. ALL COSTS SHALL BE INCLUDED IN THE COST OF THE SIDEWALK OR HANDICAP RAMP.



REUS STREET - PHASE I  
REVITALIZATION

GENERAL NOTES

ATKINS

2114 AIRPORT BLVD., SUITE 1450  
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PHONE NO. 850.478.9844  
CERTIFICATE OF AUTHORIZATION NO. 24

ENGINEER OF RECORD  
Digitally signed by Gregory S Allen  
DN: cn=Greg S Allen, o=Atkins  
North America,  
ou=Atkins, email=gregs@atkinsna.com,  
c=US, serial=1467000001746,  
reason=I am approving this document  
Date: 2020.03.26 19:04:  
+05'00', +05'00' Eastern Standard Time  
GREGORY S. ALLEN  
FL PE NO. 51558

ENGINEER OF RECORD  
Digitally signed by Gregory S Allen  
DN: cn=Greg S Allen, o=Atkins  
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c=US, serial=1467000001746,  
reason=I am approving this document  
Date: 2020.03.26 19:04:  
+05'00', +05'00' Eastern Standard Time  
GREGORY S. ALLEN  
FL PE NO. 51558

DRAWN BY: AEC

DESIGNED BY: DMH

CHECKED BY: JM

APPROVED BY: GA

PROJECT NUMBER: 10006298

DRAWING NUMBER: C0.01A



\\City of Pensacola\Projects\Reus Street\100606298\DWGs\Plan Sheets\CD\XX General Sheets.dwg 03/18/2020 10:42:35 AM User: L206298

GENERAL HARDSCAPE NOTES:

1. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL GUIDELINES AND BUILDING CODES.
2. THE CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
3. THE CONSTRUCTION SITE SHALL BE LEFT CLEAN AND FREE FROM DEBRIS AT THE END OF EACH WORK DAY.
4. THE CONTRACTOR SHALL APPLY FOR, OBTAIN, AND PAY FOR ALL REQUIRED PERMITS, UNLESS OTHERWISE SPECIFIED. PERMITS SHALL BE POSTED ACCORDING TO LOCAL, STATE, AND FEDERAL REGULATIONS.
5. ALL WORK, MATERIAL AND EQUIPMENT UTILIZED SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER’S RECOMMENDATIONS, SPECIFICATIONS, AND/OR APPROVED SHOP DRAWINGS.
6. ALL WORK FOR THIS PROJECT SHALL CONFORM TO STANDARDS PUBLISHED BY RECOGNIZED PROFESSIONAL AND INDUSTRY ORGANIZATIONS, AND SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE FDOT STANDARD SPECIFICATIONS. WHERE CONFLICTS EXIST, THE MORE STRINGENT STANDARDS AND SPECIFICATIONS SHALL APPLY.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE AND BECOMING FAMILIAR WITH ALL EXISTING CONDITIONS AFFECTING THE WORK PRIOR TO BIDDING.
8. THE CONTRACTOR SHALL SUBMIT UNIT PRICES FOR ALL LINE ITEMS IN THEIR BID.
9. THE CONTRACTOR SHALL SEEK CLARIFICATION PRIOR TO BIDDING FROM THE OWNER’S REPRESENTATIVE AND CITY ENGINEER FOR ANY DISCREPANCIES BETWEEN THE HARDSCAPE, LANDSCAPE, CIVIL, AND ANY OTHER DRAWINGS. IN THE EVENT OF CONFLICTS, THE MOST STRINGENT REQUIREMENTS SHALL APPLY.
10. THE CONTRACTOR SHALL SEEK CLARIFICATION PRIOR TO BIDDING ON ANY QUESTIONS CONCERNING CONDITIONS, DRAWINGS, DIMENSIONS, DETAILS, AND SPECIFICATIONS THAT WILL AFFECT SUBMISSION OF A COMPLETE AND ACCURATE BID. SUBMISSION OF QUESTIONS SHALL CONFORM TO THE REQUIREMENTS SET FORTH IN THE INSTRUCTIONS TO BIDDERS.
11. THE CONTRACTOR SHALL OBTAIN PRIOR WRITTEN APPROVAL FROM THE OWNER’S REPRESENTATIVE AND CITY ENGINEER FOR ANY DEVIATION FROM THE CONTRACT DOCUMENTS.
12. ALL REQUESTS FOR INFORMATION CLARIFICATION, DEVIATION, OR SUBSTITUTION FOR ITEMS IN THE CONTRACT DOCUMENTS SHALL BE MADE IN WRITING THROUGH THE OWNER’S REPRESENTATIVE. THE OWNER’S REPRESENTATIVE SHALL HAVE SEVEN (7) WORKING DAYS IN WHICH TO RESPOND.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING AND MAINTAINING ALL CONSTRUCTION AREAS FREE OF DEBRIS AND HAZARDOUS MATERIALS THROUGHOUT THE CONSTRUCTION PROCESS.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND/OR REPLACEMENT OF ANY ITEMS/AREAS DAMAGED DURING THE CONSTRUCTION PROCESS.
15. THE CONTRACTOR SHALL LAY OUT AND VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO THE START OF CONSTRUCTION AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE OWNER’S REPRESENTATIVE. CONSTRUCTION SHALL NOT BEGIN UNTIL THE LAYOUT HAS BEEN APPROVED BY THE OWNER’S REPRESENTATIVE.
16. DIMENSIONS SHALL NOT BE SCALED FROM THE CONTRACT DOCUMENTS. WRITTEN DIMENSIONS SHOWN ON THE PLANS SHALL RULE. IN THE CASE OF AMBIGUITY THE CONTRACTOR SHALL REQUEST IN WRITING A CLARIFICATION OF DIMENSIONS FROM THE OWNER’S REPRESENTATIVE.
17. QUANTITIES SHOWN ON SCHEDULES ARE FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL QUANTITIES. WHERE THERE IS A DISCREPANCY BETWEEN THE QUANTITY SHOWN ON THE SCHEDULE AND THE QUANTITY OF ITEMS SHOWN ON THE PLANS, CONTRACTOR SHALL NOTIFY OWNER’S REPRESENTATIVE IN WRITING FOR CLARIFICATION.
18. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO THE START OF FABRICATION AND/OR PURCHASE FOR ALL APPLICABLE ITEMS. THE CONTRACTOR SHALL SUBMIT FIVE (5) SETS OF SHOP DRAWINGS TO THE OWNER’S REPRESENTATIVE. THE OWNER’S REPRESENTATIVE SHALL HAVE SEVEN (7) WORKING DAYS IN WHICH TO RESPOND.
19. PRIOR TO MOBILIZATION AND COMMENCEMENT OF WORK, THE CONTRACTOR SHALL ATTEND A PRE–CONSTRUCTION CONFERENCE WITH CITY OFFICIALS, THE CIVIL ENGINEER, AND THE LANDSCAPE ARCHITECT.

SPECIAL NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING UTILITY POLE BRACING OR RELOCATION AS REQUIRED. CONTRACTOR’S BID SHALL REFLECT ANY COST(S) FOR SUCH. (TYP. ENTIRE PROJECT).
2. IN CERTAIN LOCATIONS WHERE THE SIDEWALK WILL BE PLACED AGAINST OR ADJACENT TO EXISTING FENCES OR BUILDING FACES OR AT OR ADJACENT TO THE EXISTING R/W LINE EVERY EFFORT HAS BEEN MADE IN THE PLANS TO NOTE AND DIRECT OFFSET DISTANCES AT THESE LOCATIONS TO PROPERTY PLACE AND REMOVE FORM WORK IF USED. THE CONTRACTOR IS ADVISED TO TAKE PRECAUTIONS WHEN WORKING UP AGAINST EXISTING BUILDINGS, WALLS, FENCES, AND OTHER OBSTRUCTIONS TO MAINTAIN THEM IN THE EXISTING CONDITION PRIOR TO THE COMMENCEMENT OF WORK. THE CONTRACTOR MAY PHOTOGRAPH OR VIDEO CURRENT CONDITIONS PRIOR TO COMMENCEMENT OF WORK AS A RECORD OF PRIOR CONDITIONS.
3. CONTRACTOR SHALL NOTE THAT CURB RETURN TYPES LABELED ON THE PLANS ARE APPROXIMATE. CONTRACTOR SHALL BE REQUIRED TO ADD OR ELIMINATE CURB AS REQUIRED TO CONSTRUCT AN ADA COMPLIANT HANDICAP RAMP. ANY NECESSARY CURBS ARE INCLUDED IN THE COST OF THE HANDICAP RAMPS.
4. CONTRACTOR SHALL NOTE THAT THE PROJECT IS A LUMP SUM PROJECT BUT SEPARATE COSTS FOR EACH BID ITEM ARE REQUIRED TO BE SUBMITTED IN THE BID. IMPROVEMENTS HAVE BEEN MADE SINCE THE PROJECT SURVEY WAS OBTAINED. AFTERWARDS, SOME DRIVEWAYS OR HANDICAP RAMPS MAY BE ELIMINATED FROM THE CONTRACT IF DEEMED APPROPRIATE BY THE CITY/CRA AND ENGINEER.

PAY ITEM NOTES:

1. CONTRACTOR IS TO INCLUDE ANY COSTS FOR TEMPORARY MEASURES AND SUPPORT TO ACCESS SITE IN THE COST FOR MOBILIZATION IN HIS BID. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING FACILITIES TO THE SATISFACTION OF THE CITY AT NO ADDITIONAL COST.
2. CONTRACTOR IS TO INCLUDE COST OF WATER FOR PLANT ESTABLISHMENT AND MAINTENANCE OF LANDSCAPING AND GRASSING IN THE UNIT PRICE FOR LANDSCAPING.

3. PROTECTION OF EXISTING ELECTRICAL POLE(S), IF REQUIRED, WILL BE INCLUDED IN THE COST FOR DEMOLITION.
4. COST FOR ANY IMPORTED TOPSOIL OR AMENDMENTS TO EXISTING TOPSOIL ON SITE SHALL BE INCLUDED IN THE COST FOR SODDING/LANDSCAPING.
5. COST FOR METAL FLUME CAPS SHALL BE INCLUDED IN COST OF SIDEWALK.

STRIPING NOTES:

1. STRIPING SHALL BE THERMOPLASTIC AND CONFORM TO THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, JULY 2019 EDTION.
2. EXISTING STRIPING WHICH CONFLICTS WITH THE PROPOSED STRIPING PLAN SHALL BE REMOVED. THE USE OF BLACK PAINT TO HIDE EXISTING STRIPING IS NOT ALLOWABLE.
3. WHERE PROPOSED CENTERLINE STRIPING IS SHOWN ON SIDE STREETS, THE STRIPING SHALL MATCH EXISTING LOCATION AT THE TIE-IN POINT.

Reus Street			
from Main Street to Cervantes Street			
Escambia County			
Utility Owners			
Company	Contact Person	Contact Number	Email Address
AT&T <small>(SDT)</small>	Steve Hamer	(813) 888-8300 ext. 201	shamer@sd-t-1.com
AT&T Florida	Rob St. Pierre	(850) 436-1701	rs634y@att.com
CenturyLink / Level 3 <small>(formerly Level 3 Communications)</small>	John Dalton	(757) 822-4285	john.dalton@centurylink.com
Cox Southeast	Troy Young	(850) 232-5044	troy.young@cox.com
Emerald Coast Utilities Authority <small>(ECUA)</small>	Brandon Knight	(850) 969-6650	brandon.knight@ecua.fl.gov
Escambia County School District	Brian Johnson	(850) 469-6226	bjohnson@escambia.k12.fl.us
Gulf Power Company <small>(Distribution)</small>	Chad Swails	(850) 429-2446	chad.swails@nexteraenergy.com
Pensacola Energy	Diane Moore	(850) 474-5319	dmoore@cityofpensacola.com
Pensacola, City of	Ryan Novota	(850) 435-1755	rnovota@cityofpensacola.com
Uniti Fiber <small>(formerly Southern Light)</small>	Kyle Hill	(850) 544-1400	james.hill@uniti.com
Verizon Business <small>(MCI)</small>	Chuck Brunick	(407) 257-6135	chuck.brunick@verizon.com
Windstream <small>(formerly Earthlink Business)</small>	Mike Pickle	(407) 835-0341	douglas.pickle@windstream.com



REUS STREET - PHASE I  
REVITALIZATION

GENERAL NOTES

ATKINS

2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844

CERTIFICATE OF AUTHORIZATION NO. 24

ENGINEER OF RECORD  
Digitally signed by  
Gregory S Allen  
DN: cn=Gregory S. Allen, o=Atkins, ou=North America, email=gregory.s.allen@atkins.com, c=US  
Date: 2020.03.26 19:05:22  
Foxit ReaderPDF  
Version: 9.1.1  
GREGORY S. ALLEN  
FL PE NO. 51858

DRAWN BY: AEC

DESIGNED BY: DMH

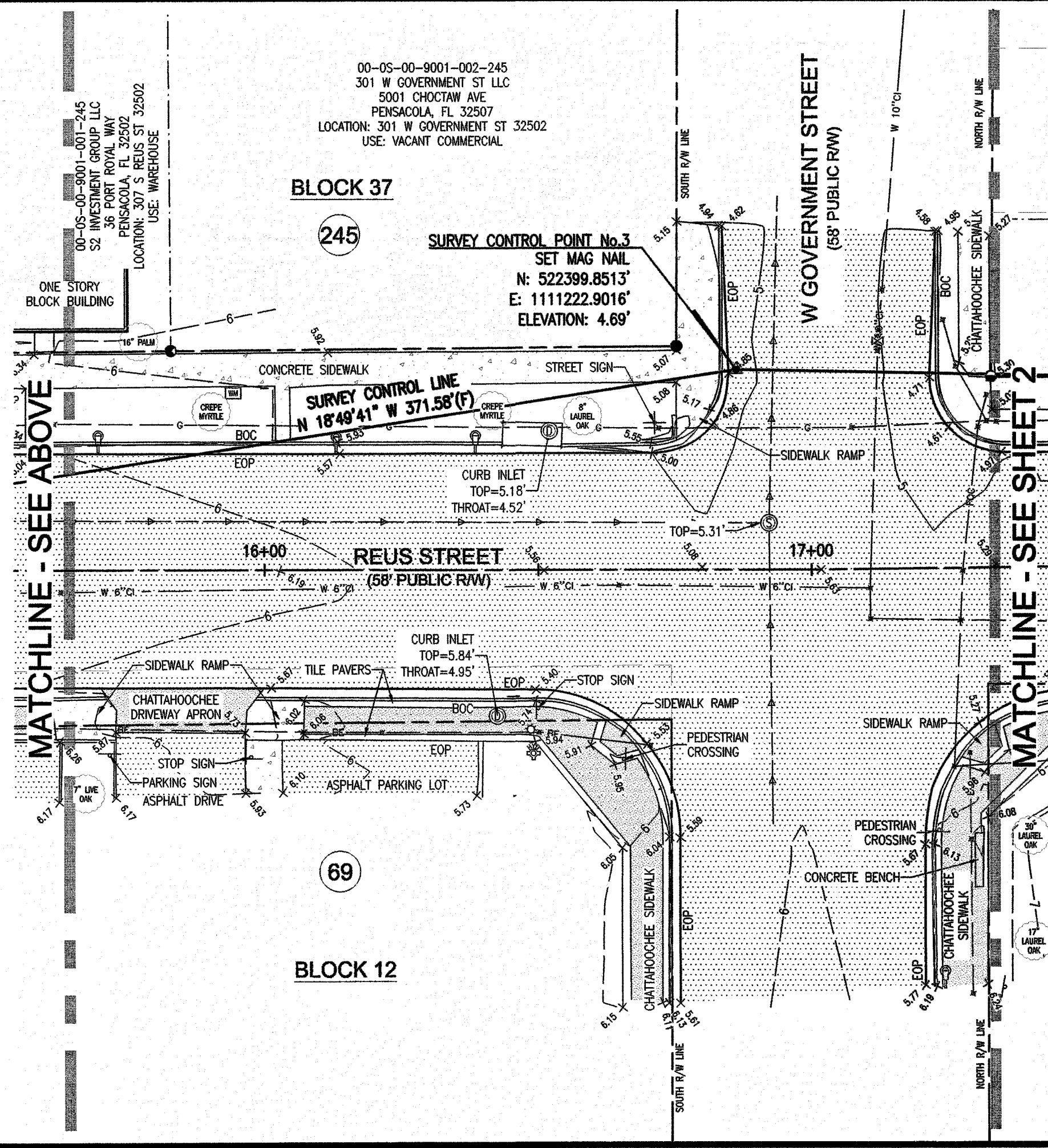
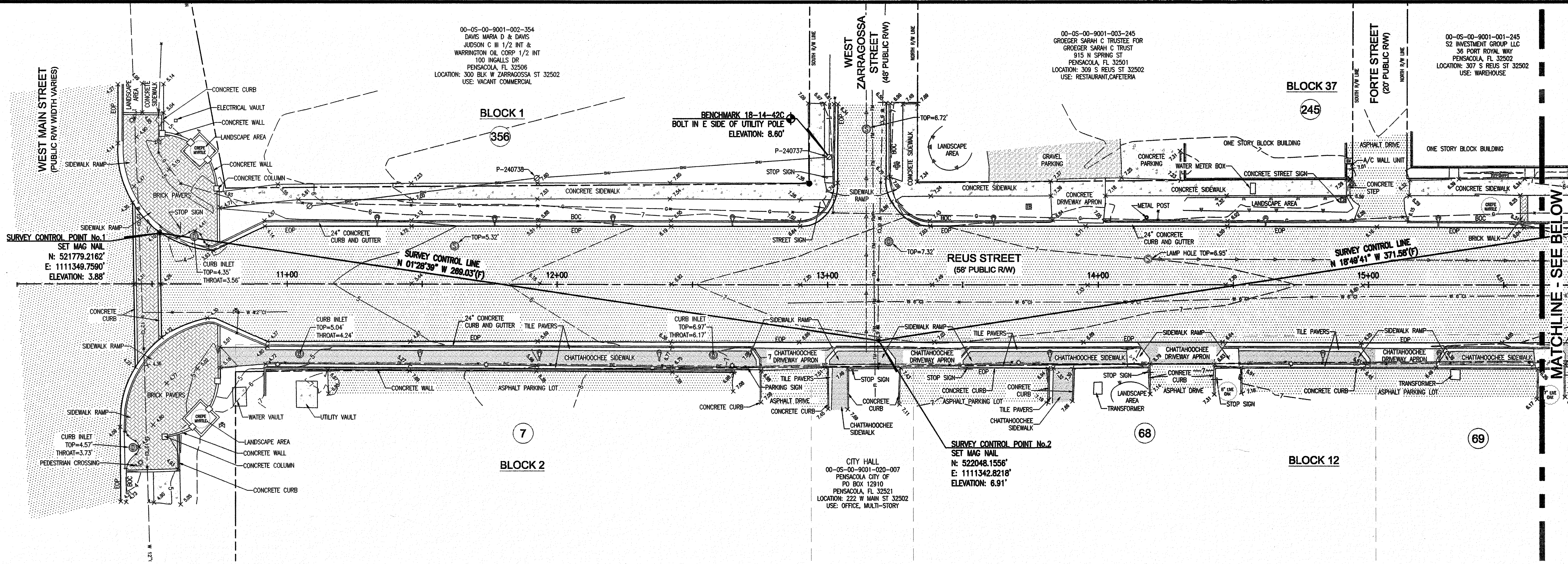
CHECKED BY: JM

APPROVED BY: GA

PROJECT NUMBER 100606298

DRAWING NUMBER C0.01B



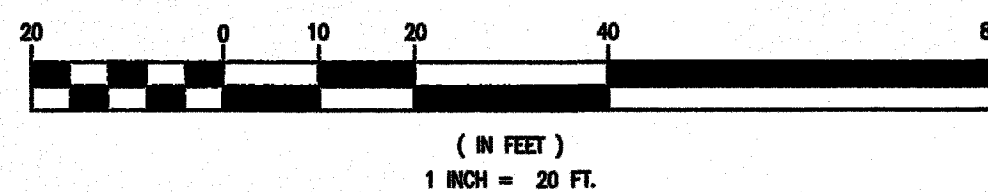


# LEGEND:

- ⊗ DENOTES BENCHMARK
- ⊕ SET 1/2" CAPPED IRON ROD No.7916
- ⊕ SET NAIL AND DISK No.7916
- FOUND 1/2" IRON PIPE (UNNUMBERED)
- FOUND 1" IRON PIPE (UNNUMBERED)
- FOUND 2" IRON PIPE (UNNUMBERED)
- FOUND 3" IRON PIPE (UNNUMBERED)
- FOUND 3/4" IRON PIPE (UNNUMBERED)
- FOUND 1/2" IRON ROD (UNNUMBERED)
- FOUND 1/2" IRON ROD (UNNUMBERED)
- FOUND CAPPED IRON PIPE No.4204
- FOUND CAPPED IRON ROD No.1035
- FOUND CAPPED IRON ROD No.1748
- FOUND CAPPED IRON ROD No.4400
- FOUND CAPPED IRON ROD No.4655
- FOUND CAPPED IRON ROD No.4882
- FOUND CAPPED IRON ROD No.4986
- FOUND CAPPED IRON ROD No.5863
- FOUND CAPPED IRON ROD No.5878
- FOUND CAPPED IRON ROD No.6112
- FOUND CAPPED IRON ROD No.6993
- FOUND CAPPED IRON ROD No.7073
- FOUND CAPPED IRON ROD No.7107
- FOUND CAPPED IRON ROD No.7919
- FOUND CAPPED IRON ROD No.7250
- FOUND CAPPED IRON ROD No.0340
- FOUND CAPPED IRON ROD (ILLEGIBLE)
- FOUND CAPPED IRON ROD No.6679
- FOUND CAPPED IRON ROD No.7612
- FOUND CAPPED IRON ROD No.1748
- FOUND CAPPED IRON ROD No.4511
- FOUND CAPPED IRON ROD No.4655
- FOUND CAPPED IRON ROD No.5863
- FOUND CAPPED IRON ROD No.7092
- FOUND CAPPED IRON ROD No.7277

- FOUND 4"x4" CONCRETE MONUMENT WITH BRASS DISK No.1748
- FOUND 4"x4" CONCRETE MONUMENT WITH BRASS DISK No.4284
- △ FOUND NAIL AND DISK (UNNUMBERED)
- △ FOUND 1" IRON PIPE (UNNUMBERED)
- △ FOUND NAIL AND DISK No.7073
- △ FOUND NAIL AND DISK No.6550
- ⊗ FOUND 'X' CUT IN CONCRETE
- ⊗ FOUND 3/4" IRON PIPE (UNNUMBERED)
- ⊗ FOUND BOLT
- ⊗ DENOTES UTILITY POLE
- ⊗ DENOTES LIGHT POLE
- ⊗ DENOTES GUY ANCHOR
- ⊗ DENOTES ELECTRIC METER
- ⊗ DENOTES BACKFLOW PREVENTER
- ⊗ DENOTES FLOOD LIGHT
- ⊗ DENOTES WATER VALVE
- ⊗ DENOTES WATER METER
- ⊗ DENOTES BACKFLOW PREVENTER
- ⊗ DENOTES FIRE HYDRANT
- ⊗ DENOTES IRRIGATION VALVE
- ⊗ DENOTES SPRINKLER HEAD
- ⊗ DENOTES GAS METER
- ⊗ DENOTES GAS VALVE
- ⊗ DENOTES SEWER MANHOLE
- ⊗ DENOTES SEWER LAMP HOLE
- ⊗ DENOTES CLEANOUT
- ⊗ DENOTES SEWER VALVE
- ⊗ DENOTES CABLE TELEVISION BOX
- ⊗ DENOTES TELEPHONE BOX
- ⊗ DENOTES BURIED FIBER OPTIC CABLE MARKER
- ⊗ DENOTES TELEPHONE MANHOLE
- ⊗ DENOTES UTILITY SPOT SHOT
- ⊗ DENOTES STORMWATER MANHOLE
- ⊗ DENOTES STREET SIGN
- ⊗ DENOTES SINGLE SUPPORT SIGN
- ⊗ DENOTES DOUBLE SUPPORT SIGN

# HORIZONTAL SCALE



- ⊗ DENOTES AIR CONDITIONING UNIT
- ⊗ DENOTES PARKING METER
- ⊗ DENOTES MAILBOX
- ⊗ DENOTES POST OR BOLLARD
- ⊗ DENOTES TREE STUMP
- ⊗ DENOTES TREE (TYPE AND SIZE NOTED)
- ⊗ DENOTES SPOT ELEVATION
- ⊗ DENOTES ELEVATION CONTOUR LINE AT ONE FOOT INTERVALS
- ⊗ DENOTES WOOD/VINYL PICKET FENCE
- ⊗ DENOTES CHAIN LINK FENCE
- ⊗ DENOTES WOOD PANEL FENCE
- ⊗ DENOTES WIRE FENCE
- ⊗ DENOTES OVERHEAD UTILITIES
- ⊗ DENOTES BURIED WATER LINE
- ⊗ DENOTES BURIED GAS LINE
- ⊗ DENOTES BURIED ELECTRIC LINE
- ⊗ DENOTES BURIED COMMUNICATION LINE
- ⊗ DENOTES BURIED CABLE TELEVISION LINE
- ⊗ DENOTES BURIED FIBER OPTIC CABLE
- ⊗ DENOTES GRAVITY SEWER LINE FROM ECUA MAP
- ⊗ DENOTES SEWER FORCE MAIN FROM ECUA MAP
- A/C DENOTES AIR CONDITIONER
- BOC DENOTES BACK OF CURB
- CA DENOTES CONCRETE ASPHALT
- CI DENOTES CAST IRON
- DI DENOTES DUCTILE IRON
- ECUA DENOTES EMERALD COAST UTILITIES AUTHORITY
- EOP DENOTES EDGE OF PAVEMENT
- (F) DENOTES FIELD INFORMATION
- FFE DENOTES FINISHED FLOOR ELEVATION
- FDOT DENOTES FLORIDA DEPARTMENT OF TRANSPORTATION
- NO. DENOTES NUMBER
- PVC DENOTES POLYVINYL CHLORIDE
- RCF DENOTES REINFORCED CONCRETE PIPE
- R/W DENOTES RIGHT-OF-WAY

# GENERAL NOTES:

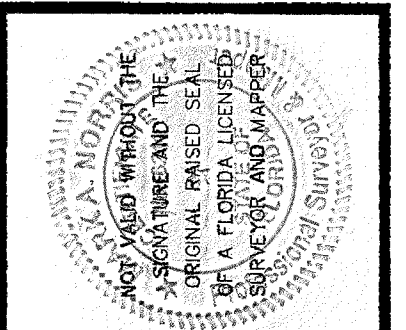
- NORTH AND THE SURVEY DATUM SHOWN HEREON IS REFERENCED TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, FLORIDA NORTH ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83) AND WAS DERIVED UTILIZING A GLOBAL POSITIONING SYSTEM (GPS) TOPCON HIPER II GEODETIC DUAL FREQUENCY RECEIVER. THE RECEIVER WAS USED IN A REAL-TIME KINEMATIC (RTK) MODE UTILIZING TRANSPORT OF RTCM VIA INTERNET PROTOCOL (NTRIP) THROUGH THE FLORIDA DEPARTMENT OF TRANSPORTATION, A COOPERATIVE NETWORK WITH THE NATIONAL GEODETIC SURVEY'S NATIONAL COAST (CONTINUOUSLY OPERATING REFERENCE STATION) NETWORK. COPY OF MAP OF PENNSACOLA, FLA., PUBLISHED BY THOS. C. WATSON & CO., COPYRIGHTED IN 1906 AS RECORDED IN DEED BOOK 126, AT PAGE 400 OF THE PUBLIC RECORDS OF ESCAMBIA COUNTY, FLORIDA; MAP OF THE CITY OF PENNSACOLA, FLORIDA, WITHIN CITY LIMITS AS ESTABLISHED IN 1821 BY ANDREW JACKSON, DRAWN IN 1947 BY OLIVER J. SEMMES JR., CITY ENGINEER, REVISED BY ROBERT D. HINSON PROFESSIONAL ENGINEER AND LAND SURVEYOR, 1975, COPYRIGHTED BY ROBERT D. HINSON IN 1976; COPY OF PLAT RECORDED IN COPY OF JUNCTION OF WESTHILL AS RECORDED IN PLAT BOOK 19, PAGE 55 OF THE PUBLIC RECORDS OF ESCAMBIA COUNTY, FLORIDA; DEEDS OF RECORD AND EXISTING FIELD MONUMENTATION.
- ELEVATIONS AS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND ARE REFERENCED TO THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) VERTICAL CONTROL NETWORK BENCH MARK NUMBER H 163 HAVING A PUBLISHED ELEVATION OF 10.94 FEET.
- IT IS THE OPINION OF THE UNDERSIGNED SURVEYOR & MAPPER THAT SOME OF THE AREAS OF LAND SHOWN HEREON ARE PARTIALLY LOCATED IN FLOOD ZONE 'AE', SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD, BASED ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP FOR SANTA ROSA COUNTY, FLORIDA, COMMUNITY PANEL NUMBER 12033003006, EFFECTIVE DATE OF SEPTEMBER 29, 2006.
- GRAPHIC SYMBOLISM FOR FEATURES SUCH AS MONUMENTATION, FENCES, TREES, TREE LINES, UTILITIES ETCETERA MAY BE EXAGGERATED IN SIZE FOR CLARITY PURPOSES. DIMENSIONS TO EXAGGERATED FEATURES WILL SUPERSEDE SCALED MEASUREMENTS.
- THIS IS A TOPOGRAPHIC SURVEY TO LOCATE UTILITIES AND ADJACENT EXISTING IMPROVEMENTS IN THE RIGHTS-OF-WAY OF THE AFFECTED ROADS. THIS IS NOT A BOUNDARY SURVEY.
- NO TITLE SEARCH WAS PERFORMED BY NOR PROVIDED TO THIS FIRM FOR THE SUBJECT PROPERTY. THERE MAY BE DEEDS OF RECORD, UNRECORDED DEEDS, EASEMENTS, RIGHTS-OF-WAY, BUILDING SETBACKS, RESTRICTIVE COVENANTS OR OTHER INSTRUMENTS WHICH COULD AFFECT THE BOUNDARIES OR USE OF THE SUBJECT PROPERTY.
- VISIBLE UTILITIES WITHIN THE SURVEY LIMITS ARE AS SHOWN HEREON. SUBSURFACE UTILITY LINES WERE LOCATED AND ARE SHOWN AS PER THE RESPECTIVE UTILITY COMPANY'S SPOTTING (PAINTED SPOTS AND FLAGGED LINES). THE FOLLOWING SUNSHINE ONE CALL TICKET WAS ISSUED FOR THIS PROJECT: 01506195
- MEASUREMENTS AS SHOWN HEREON WERE MADE TO UNITED STATES STANDARDS AND ARE EXPRESSED IN DECIMAL OF FEET.
- THE STRUCTURE DIMENSIONS DO NOT INCLUDE THE EAVE OVERHANG OR FOUNDATION FOOTINGS.
- THIS SURVEY DOES NOT REPRESENT NOR GUARANTEE OWNERSHIP.
- VISIBLE IMPROVEMENTS ARE AS SHOWN HEREON.

# SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY THAT THE SURVEY SHOWN HEREON WAS MADE UNDER MY RESPONSIBLE CHARGE AND MEETS THE STANDARDS OF PRACTICE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17.050, 5J-17.051 AND 5J-17.052 FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 FLORIDA STATUTES TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Mark A. Norris  
BY: MARK A. NORRIS  
FLORIDA REGISTRATION No. 6211  
1/17/2020  
DATE

**RBA**  
**REBOL-BATTLE & ASSOCIATES**  
Civil Engineers and Surveyors  
2301 N. Ninth Avenue, Suite 300  
Pensacola, Florida 32503  
Telephone: 904.438.0448  
Fax: 904.438.0448

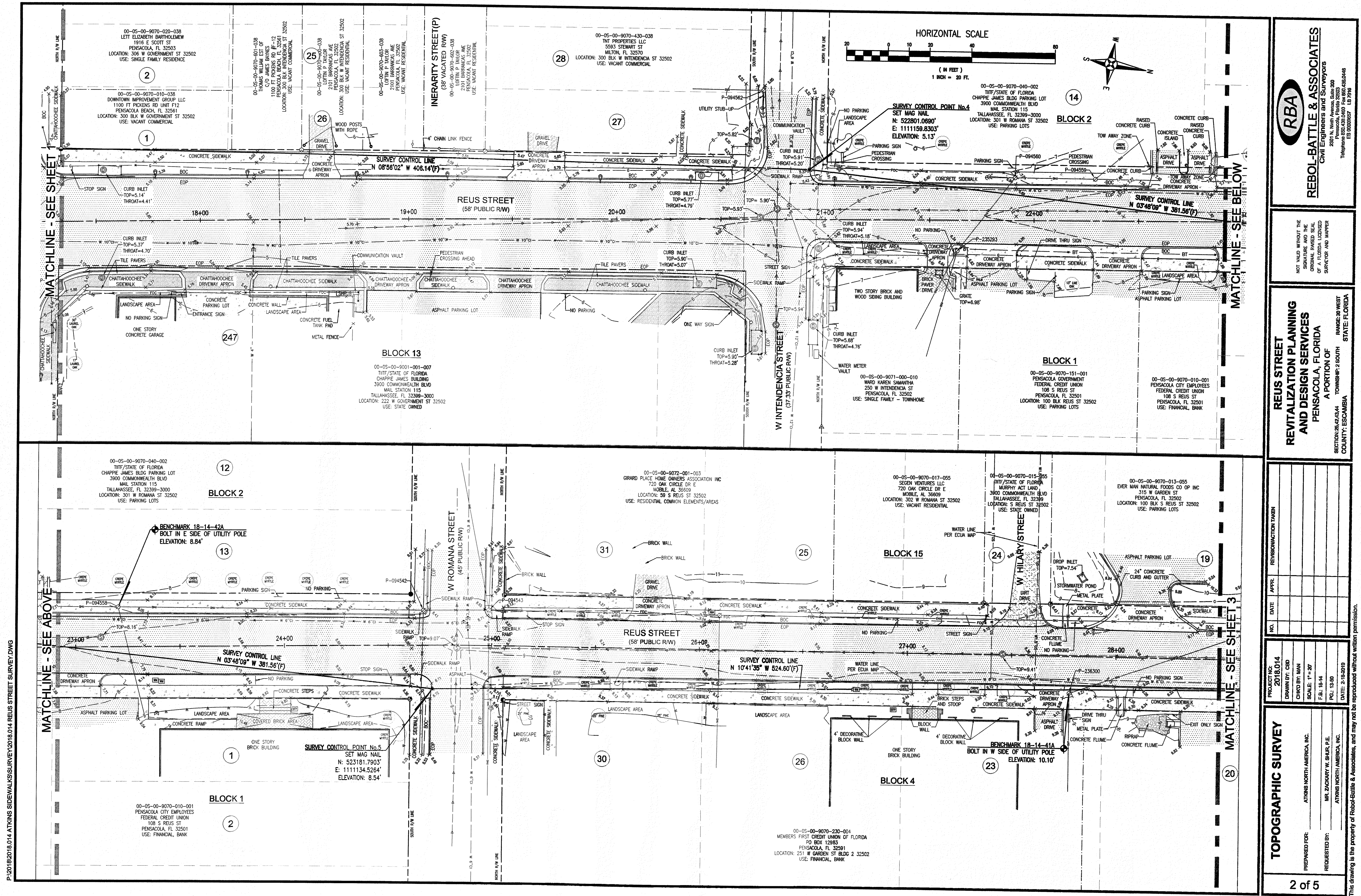


**REUS STREET  
REVITALIZATION PLANNING  
AND DESIGN SERVICES**  
PENSACOLA, FLORIDA  
A PORTION OF  
SECTION: 25.42.43.44  
TOWNSHIP: 2 SOUTH  
COUNTY: ESCAMBIA  
RANGE: 30 WEST  
STATE: FLORIDA

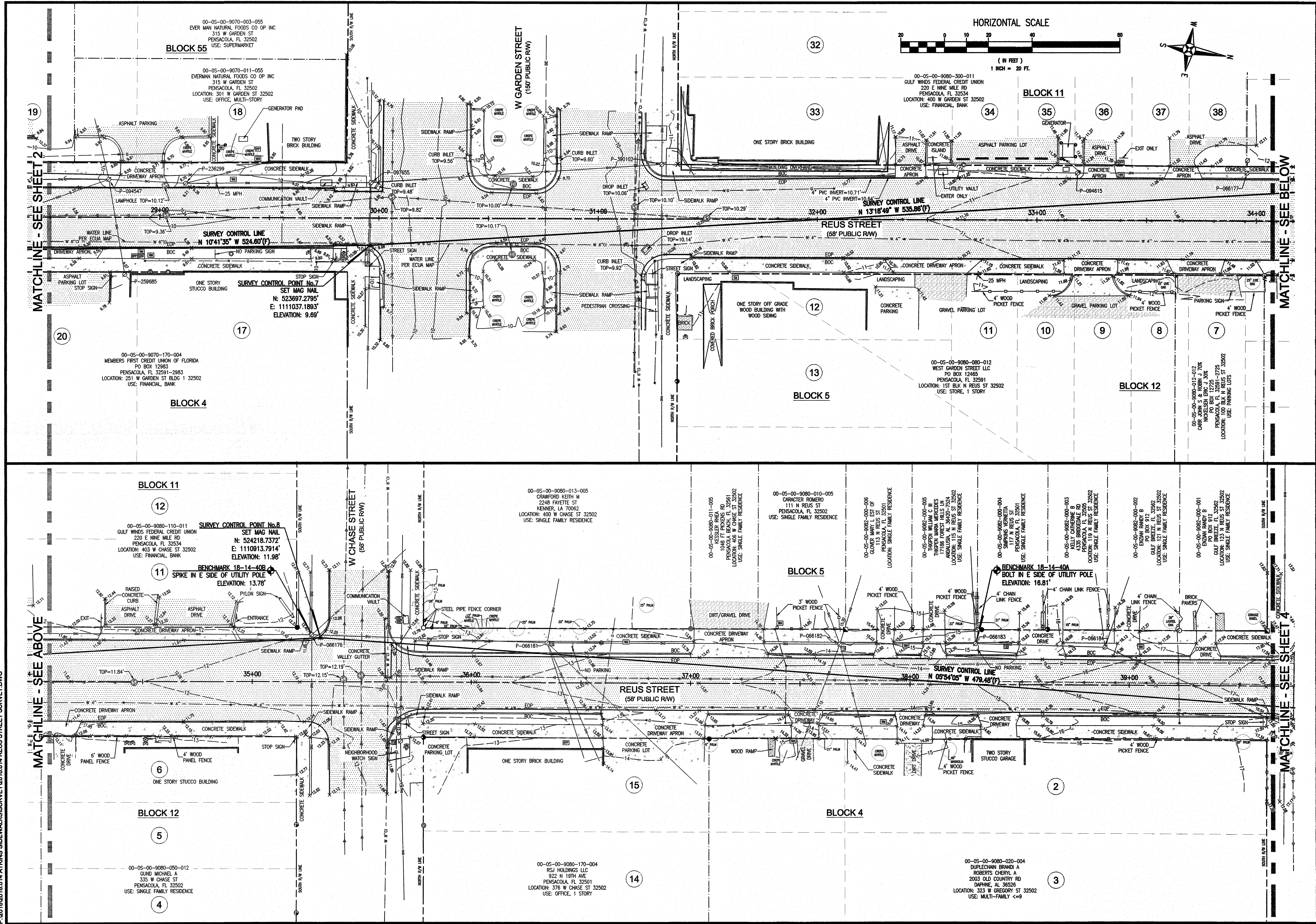
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**TOPOGRAPHIC SURVEY**  
PROJECT NO: 2018.014  
DRAWN BY: CSD  
CHECK BY: MAN  
SCALE: 1" = 20'  
F.S.: 18-14  
P.G.: 18-50  
DATE: 2-16-2019  
PREPARED FOR: ATKINS NORTH AMERICA, INC.  
REQUESTED BY: MR. ZACHARY W. BUR, P.E.  
ATKINS NORTH AMERICA, INC.











**REBOL-BATTLE & ASSOCIATES**  
Civil Engineers and Surveyors  
2801 North Adams Sub-300  
Pensacola, Florida 32503  
Telephone 850.438.1400 Fax 850.438.0448  
EEO 10006567 18 7916

NOT VALID WITHOUT THE  
SIGNATURE AND SEAL  
OF A FLORIDA LICENSED  
SURVEYOR AND MAPPER

**REUS STREET  
REVITALIZATION PLANNING  
AND DESIGN SERVICES**  
PENSACOLA, FLORIDA  
A PORTION OF

SECTION: 25.42.43.44 RANGE: 30 WEST  
TOWNSHIP: 2 SOUTH STATE: FLORIDA  
COUNTY: ESCAMBA

NO.	DATE	APPR.	REVISION/NOTATION TAKEN

PROJECT NO:	2018.014
DRAWN BY:	CSB
CHECKED BY:	MAN
SCALE:	1" = 20'
F.B.I.	18-14
P.C.	19-30
DATE:	2-18-2019

**TOPOGRAPHIC SURVEY**

PREPARED FOR: ATKINS NORTH AMERICA, INC.

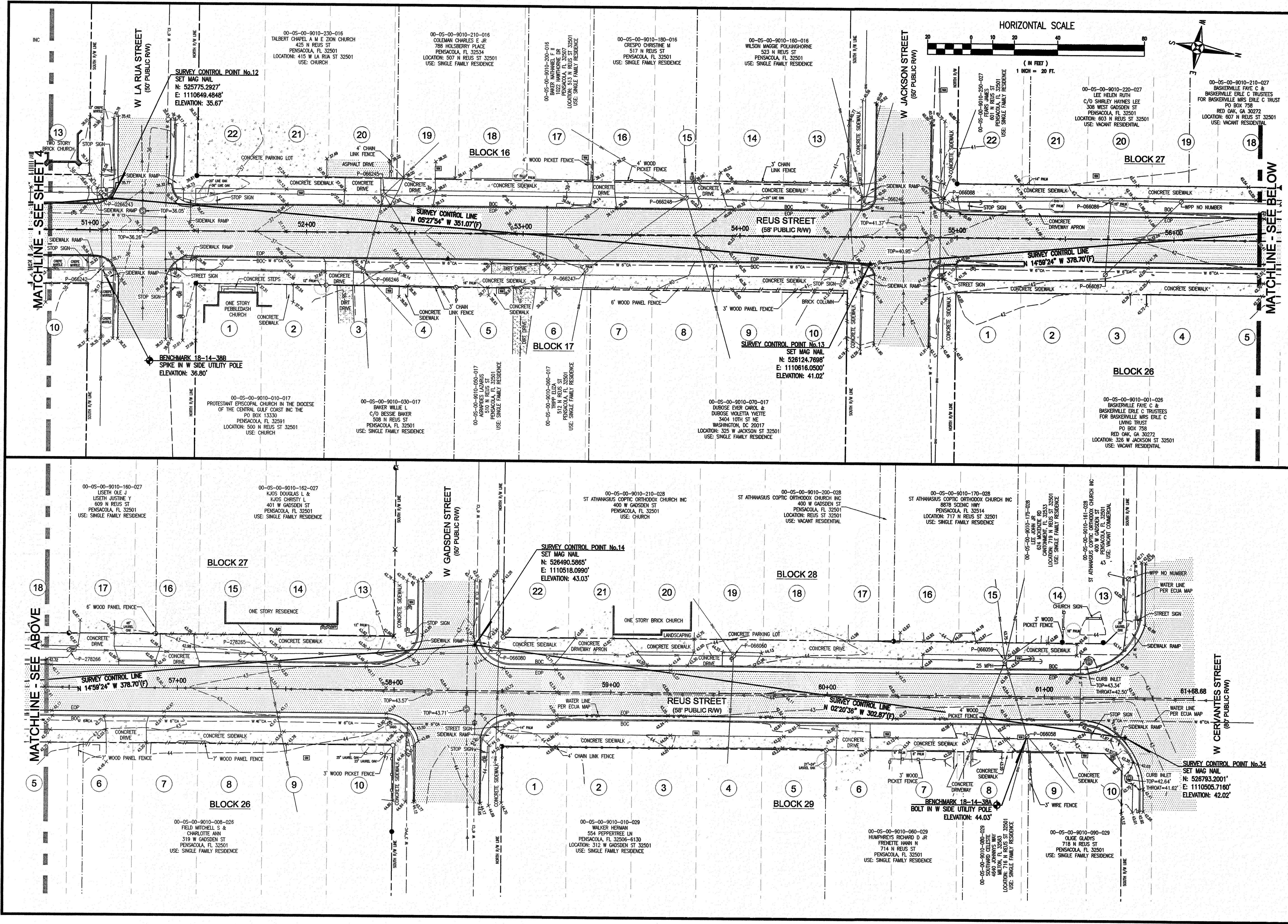
REQUESTED BY: MR. ZACKARY W. SHUR, P.E.  
ATKINS NORTH AMERICA, INC.

3 of 5









**REUS STREET  
REVITALIZATION PLANNING  
AND DESIGN SERVICES**  
PENSACOLA, FLORIDA  
A PORTION OF  
TOWNSHIP 2 SOUTH  
COUNTY: ESCAMBIA

**REBOL-BATTLE & ASSOCIATES**  
Civil Engineers and Surveyors  
2801 N. Ninth Avenue, Suite 300  
Pensacola, Florida 32503  
Telephone: 904.438.0468  
Fax: 904.438.0468  
E: 904.438.0468

REVISION/NOTATION TAKEN	
NO.	DATE

PROJECT NO:	2018.014
DRAWN BY:	CB
CHECKED BY:	MAN
SCALE:	1" = 20'
F.S.:	18-14
F.S.:	18-50
DATE:	2-18-2019

<b>TOPOGRAPHIC SURVEY</b>	<p>PREPARED FOR: ATKINS NORTH AMERICA, INC.</p> <p>REQUESTED BY: MR. ZACHARY W. SHUR, P.E. ATKINS NORTH AMERICA, INC.</p>
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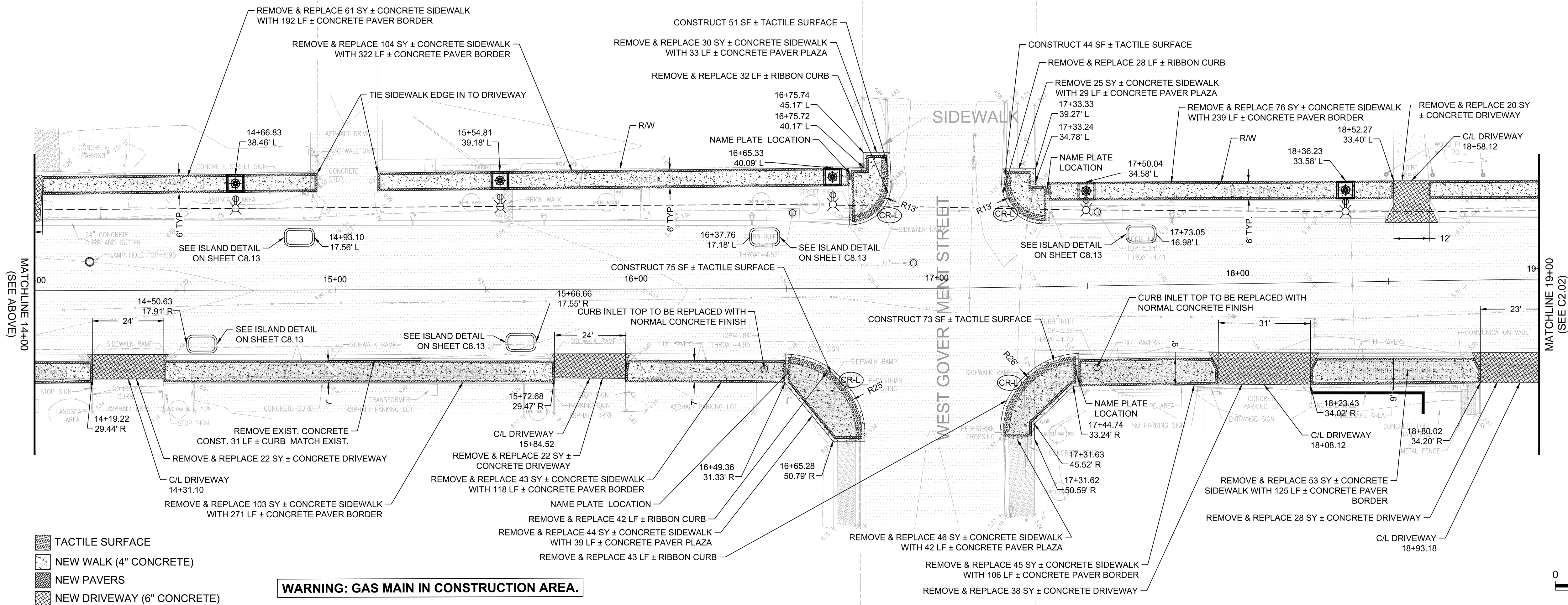
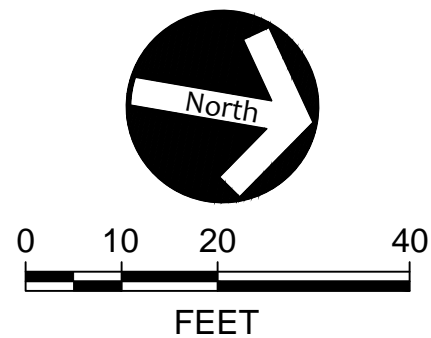
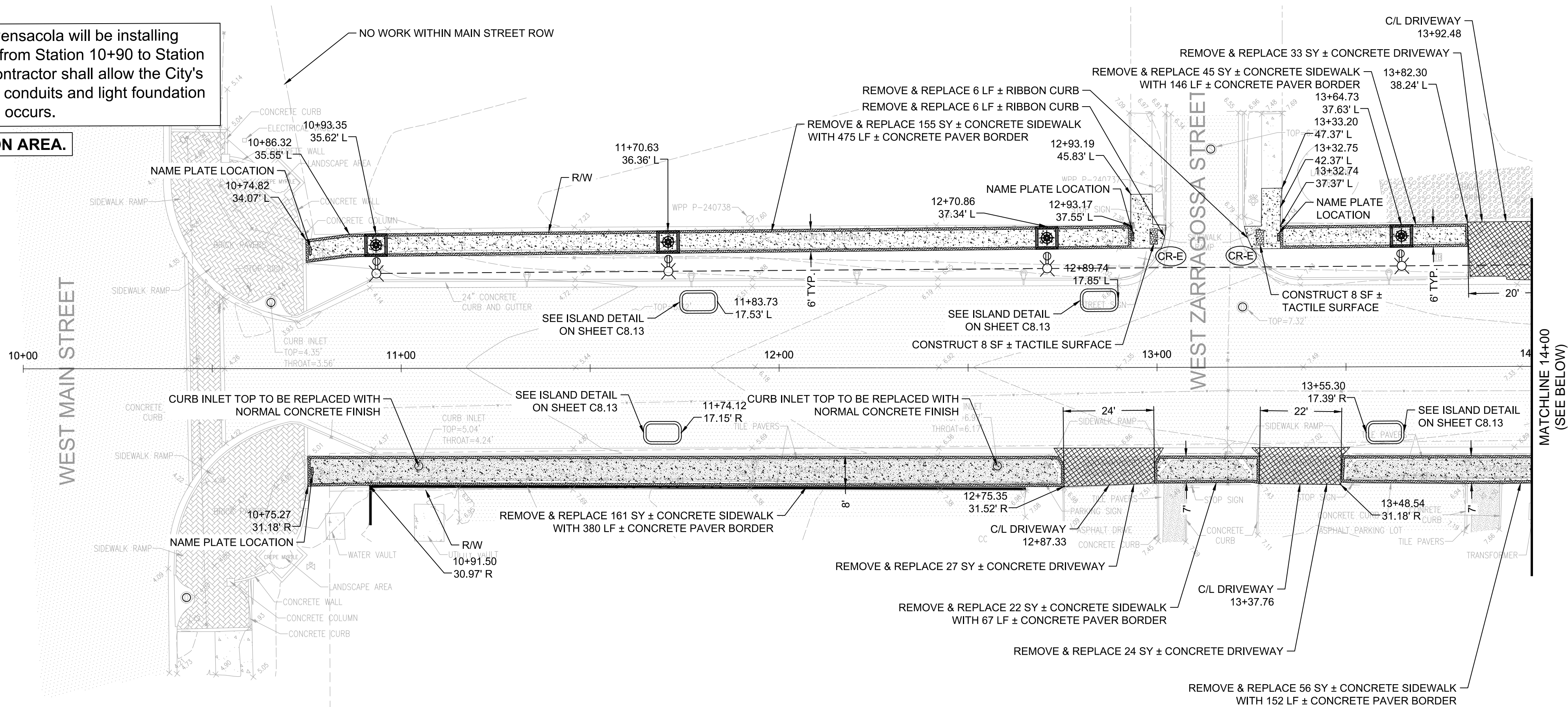
5 of 5



Note: Contractor shall note that the City of Pensacola will be installing street lights on the east side of Reus Street from Station 10+90 to Station 20+50. After demolition has occurred, the contractor shall allow the City's lighting contractor to install the underground conduits and light foundation prior to proceeding with sidewalk installation occurs.

**WARNING: GAS MAIN IN CONSTRUCTION AREA.**

- TACTILE SURFACE
- NEW WALK (4" CONCRETE)
- NEW PAVERS
- NEW DRIVEWAY (6" CONCRETE)



- TACTILE SURFACE
- NEW WALK (4" CONCRETE)
- NEW PAVERS
- NEW DRIVEWAY (6" CONCRETE)

**WARNING: GAS MAIN IN CONSTRUCTION AREA.**

**REUS STREET - PHASE I  
REVITALIZATION  
SIDEWALK PLAN**

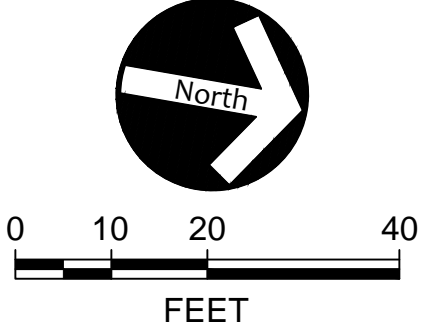
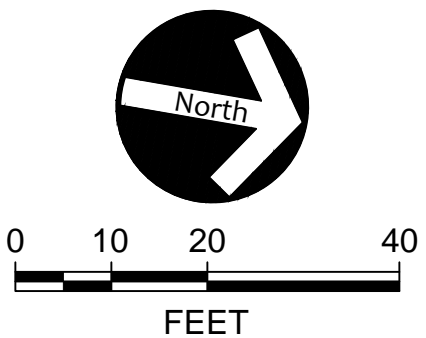
**ATKINS**

2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844  
CERTIFICATE OF AUTHORIZATION NO. 24

ENGINEER OF RECORD  
Digitally signed by Gregory S. Allen  
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North America, email=gregory.s.allen@atkinsna.com, c=US  
Date: 2020.05.26 16:08:14  
Reason: I am approving this document  
Version: 9.7.1  
GREGORY S. ALLEN  
FL PE NO. 51858

DRAWN BY: AEC  
DESIGNED BY: DMH  
CHECKED BY: JM  
APPROVED BY: GA  
PROJECT NUMBER: 10063942  
DRAWING NUMBER: C2.01









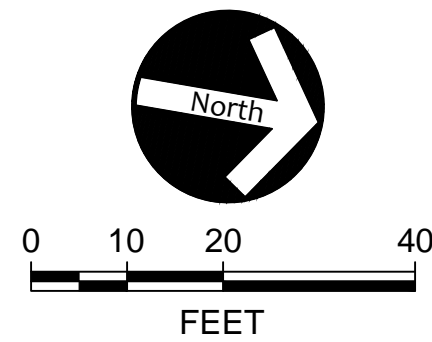
# REUS STREET - PHASE I REVITALIZATION SIDEWALK PLAN

2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844  
CERTIFICATE OF AUTHORIZATION NO. 24

DRAWN BY:	AEC
DESIGNED BY:	DMH
CHECKED BY:	JM
APPROVED BY:	GA
PROJECT NUMBER	100063942
DRAWING NUMBER	<b>C2.02</b>



 TACTILE SURFACE  
 NEW WALK (4" CONCRETE)  
 NEW PAVERS  
 NEW DRIVEWAY (6" CONCRETE)



# REUS STREET - PHASE I REVITALIZATION SIDEWALK PLAN

# ATKINS

2114 AIRPORT BLVD., SUITE 1450  
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PHONE NO. 850.478.9844  
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OU=A01427E000016  
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CN=Gregory S Allen  
Reason: I am approving  
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Foxit PhantomPDF  
Version: 9.7.1  
GREGORY S. ALLEN  
FL PE NO. 51858

DRAWN BY: AEC

DESIGNED BY: DMH

CHECKED BY: JM

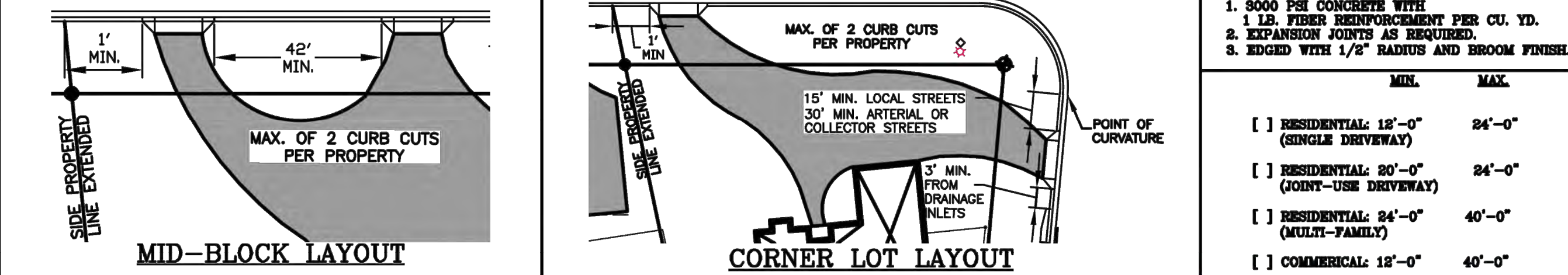
APPROVED BY: GA

PROJECT NUMBER	100063942
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DRAWING NUMBER **C2.03**



CITY ORDINANCE REQUIRES THAT EVERY BUILDER MUST PREVENT LAND EROSION BY CONTROLLING SEDIMENTATION AND RUNOFF ON EVERY CONSTRUCTION PROJECT, MEANS WHICH SHALL BE THE RESPONSIBILITY OF THE BUILDER. IT IS RECOMMENDED THAT LOT CLEARING BE DONE IN STAGES, AS NO LOT SHOULD BE COMPLETELY CLEARED UNTIL SOIL STABILIZATION IS COMPLETE. DRIVEWAY SHALL BE INSTALLED IN SUCH A MANNER AS TO NEITHER CREATE A STANDING WATER ISSUE, CREATE AN EROSION ISSUE, NOR DIRECT STORMWATER ONTO PRIVATE PROPERTY. INSTALLATION OF DRIVEWAY SHALL ALLOW FOR STORMWATER TO FLOW ALONG SAME COURSE AS PRE-CONSTRUCTION CONDITIONS. FOR FURTHER INFORMATION, CONTACT THE BUILDING INSPECTION DEPARTMENT 438-5600.



CITY OF PENSACOLA, FLORIDA  
DEPARTMENT OF PUBLIC WORKS AND FACILITIES  
ENGINEERING AND CONSTRUCTION SERVICES DIVISION

FDOT - INDEX 520-001  
 TYPE "D" CURB & GUTTER DETAIL  
 N.T.S.



1. ALL CURB TO HAVE DUMMY JOINT AT 10' ON CENTER. MIN. DEPTH OF JOINT TO BE 2".
2. EXPANSION JOINTS ARE TO BE 60' ON CENTER. TYPICAL FOR ALL CURB.



Note: For use adjacent to concrete or flexible pavement, concrete shown. Expansion joint, preformed joint filler and joint seal are required between curbs and concrete pavement only, see Sheet 2.

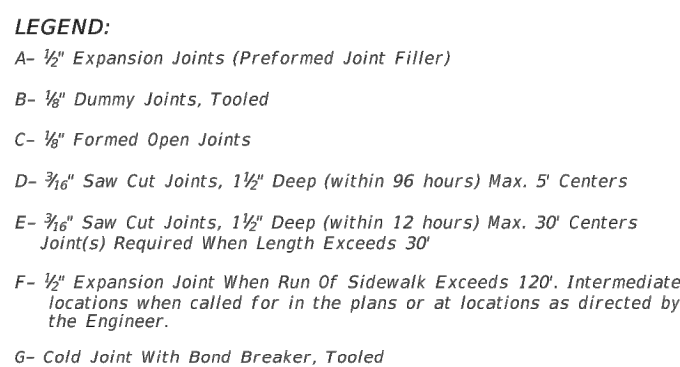
## CITY OF PENSACOLA DRIVEWAY DETAIL

N.T.S.

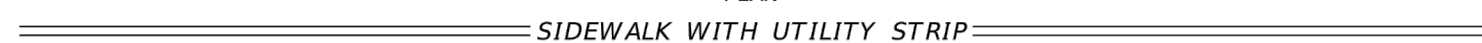
TYPE "D" CURB & GUTTER DETAIL

N.T.S.

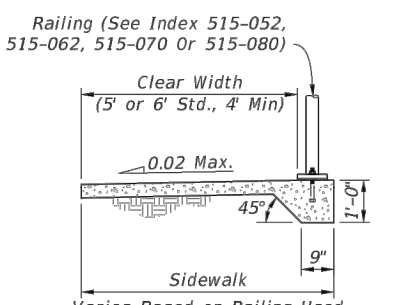
1. Construct sidewalks in accordance with Specification 522, Use 6" concrete for Sidewalks and Curb Ramps located within Curb Returns (See Plan View). Install all other concrete with finish exposed as shown, unless otherwise specified in the Plans.
2. Include detailed warnings on sidewalk curb ramps in accordance with Index 522-002.
3. For TURNOUTS See Index 000-015.
4. Bond breaker material can be any impermeable coating or sheet membrane or preformed material having a thickness of not less than 1/8" and not more than 1/2".
5. Construct sidewalks with Edge Beam through the limits of any surface mounted Pedestrian/Bicycle Railing or Pipe Guardrail shown in the plans. (See RAILING DETAIL)
6. When roadways or driveways are newly constructed, reconstructed or altered, construct the cross slopes for crosswalks and discontinuous sidewalks as follows:
  - A. Max. 0.02 cross slope for roadways or driveway controlled by "STOP SIGN" or "YIELD" sign.
  - B. Max. 0.05 cross slope for roadways or driveways controlled by traffic signal.



## == SIDEWALK JOINTS



===== *SIDEWALK WITHOUT UTILITY STRIP* =====



SECTION B-B

Varies Based on Railing

### GENERAL NOTES AND CONCRETE SIDEWALK ON CURBED ROADWAYS

OPEN JOINTS

LONGITUDINAL SECTION

**LEGEND:**

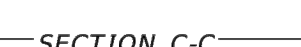
- A- 1/2" Expansion Joints (Preformed Joint Filler)
- B- 3/8" Dummy Joints, Tooled
- C- 1/8" Formed Open Joints
- D- 3/8" Saw Cut Joints, 1 1/2" Deep (within 96 hours) Max. 5' Centers
- E- 3/4" Saw Cut Joints, 1 1/2" Deep (within 12 hours) Max. 30' Centers  
Joints) Required When Length Exceeds 30'
- F- 1/2" Expansion Joint When Run Of Sidewalk Exceeds 120'. Intermediate locations when called for in the plans or at locations as directed by the Engineer.

= SIDEWALK JOINTS =



Edge Of Travel Way

**PLAN**



### CONCRETE SIDEWALK ON FLUSH SHOULDER ROADWAYS

[illegible]

# REUS STREET - PHASE I REVITALIZATION

## CONSTRUCTION DETAILS

# ATKINS

2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844  
CERTIFICATE OF AUTHORIZATION NO. 24

**ENGINEER OF RECORD**

**Gregory S. Allen**

Digitally signed by Gregory S. Allen  
DN: C=US, O=Adkins North America,  
OU=A01427E7000001667EA, CN=Gregory S. Allen  
Reason: I am approving this document  
Location:  
Date: 2020.03-26 19:11:00  
File: PhantomPDF Version: 9.7.1

**GREGORY S. ALLEN**  
FL PE NO. 51188

DRAWN BY:	AEC
DESIGNED BY:	DMH
CHECKED BY:	JM
APPROVED BY:	GA
PROJECT NUMBER	100063942
DRAWING NUMBER	<b>C8.01</b>

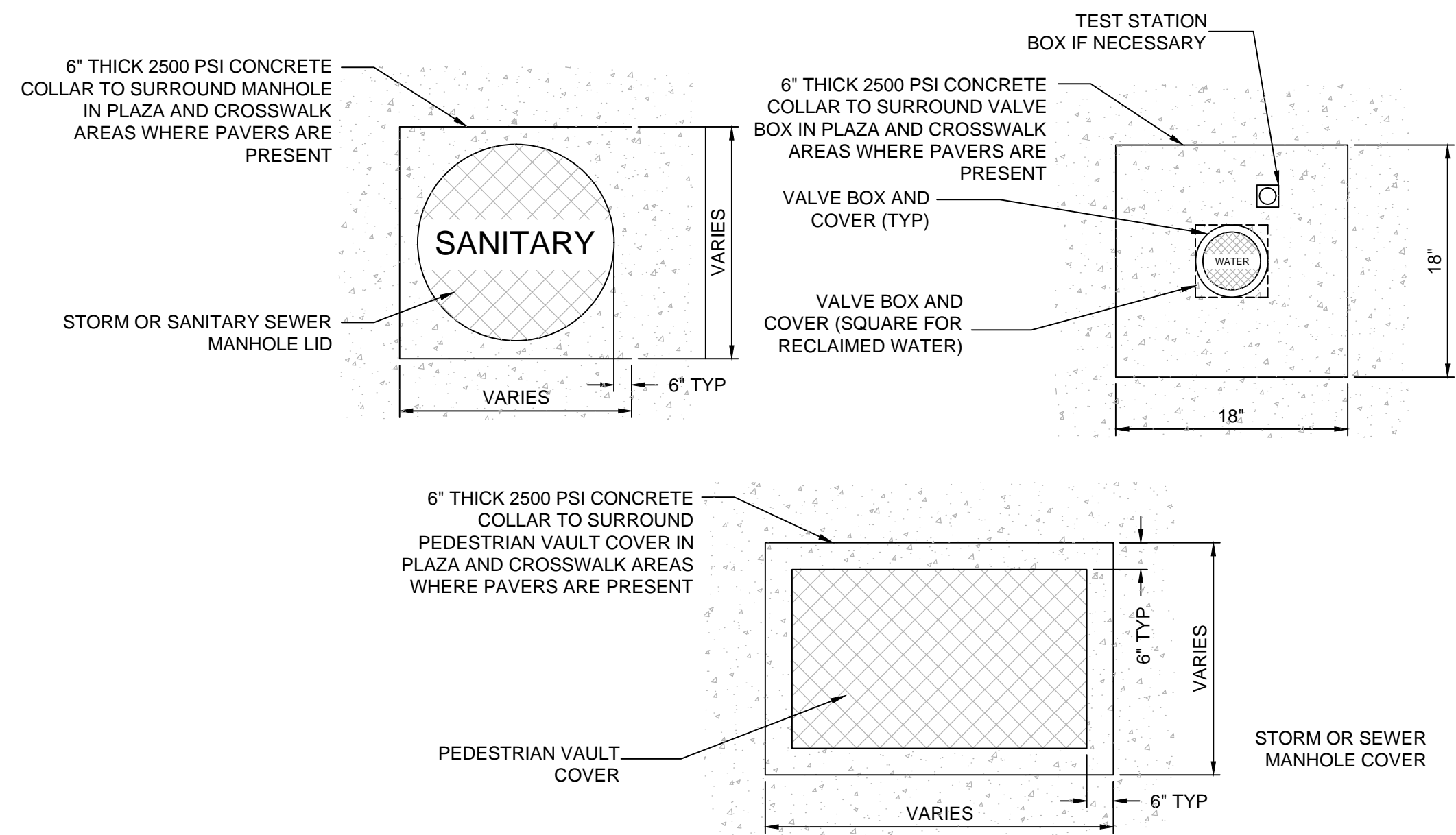










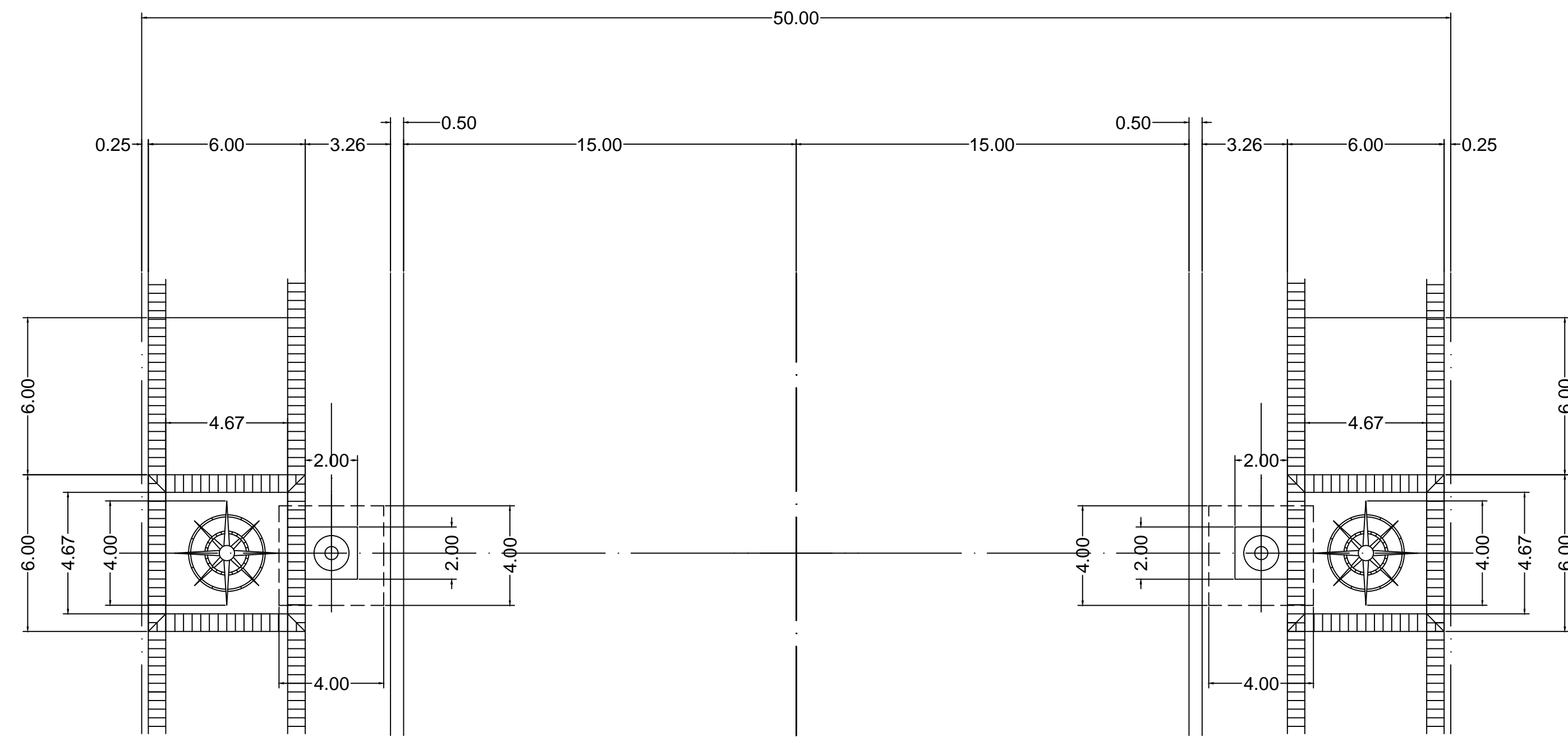
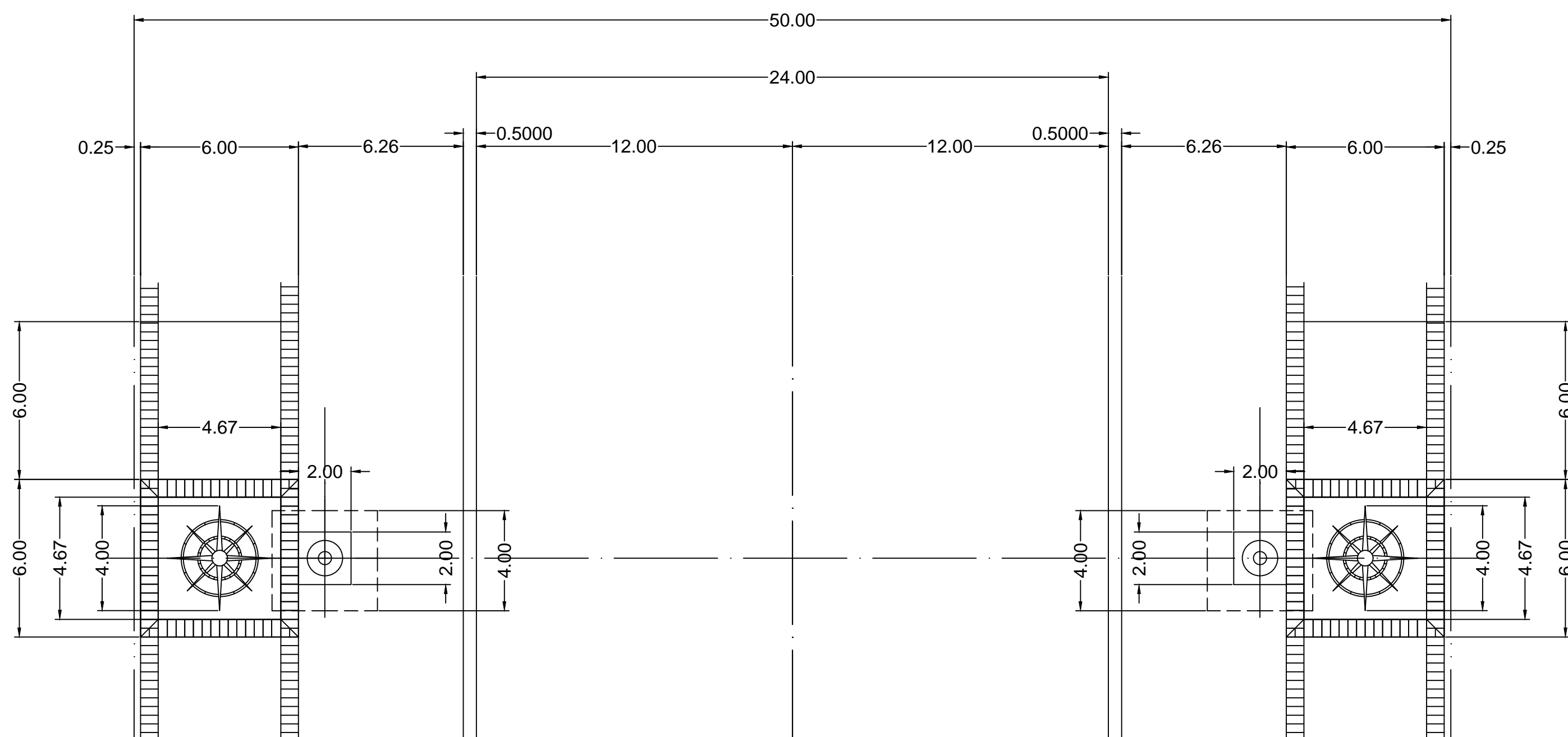


2	CONCRETE COLLARS
C8.11	N.T.S.

1
C8.11

PAVING DETAILS

N.T.S.



4  
C8.11

TYPICAL SECTION  
REUS STREET  
50 FT. R/W - 30 FT. PAVEMENTWIDTH

N.T.S.

- 1) SEE SIDEWALK PLAN SHEETS FOR APPLICATION LOCATIONS.
- 2) USE SOLOMON COLORS, INC. COMPASS ROSE NARROW REUSABLE URETHANE STENCIL, PRODUCT NUMBER CD-1000. OR APPROVED EQUAL.
- 3) STENCILS ARE REUSABLE, ORDER QUANTITY OF STENCIL TEMPLATES NECESSARY TO COMPLETE ALL LOCATIONS AS WORK PROCEEDS.
- 4) AT COMPLETION OF PROJECT, STENCILS WILL BE PROPERTY OF THE CITY.

NUMBER	REVISIONS	DATE	APPROVED BY
-	NOT FOR CONSTRUCTION	2018/0/00	DMH

# REUS STREET - PHASE I REVITALIZATION

# ATKINS

2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844

PHONE NO. 830.47 8.3844  
CERTIFICATE OF AUTHORIZATION NO. 24

ENGINEER OF RECORD  
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Gregory S. Allen  
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North America,  
OU=01A427E00000166  
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CN=Gregory S. Allen  
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Version: 9.7.1  
GREGORY S. ALLEN  
FL PE NO. 51858

DRAWN BY:	AEC
DESIGNED BY:	DMH
CHECKED BY:	JM
APPROVED BY:	GA
PROJECT NUMBER	100063942
DRAWING NUMBER	<b>C8.11</b>

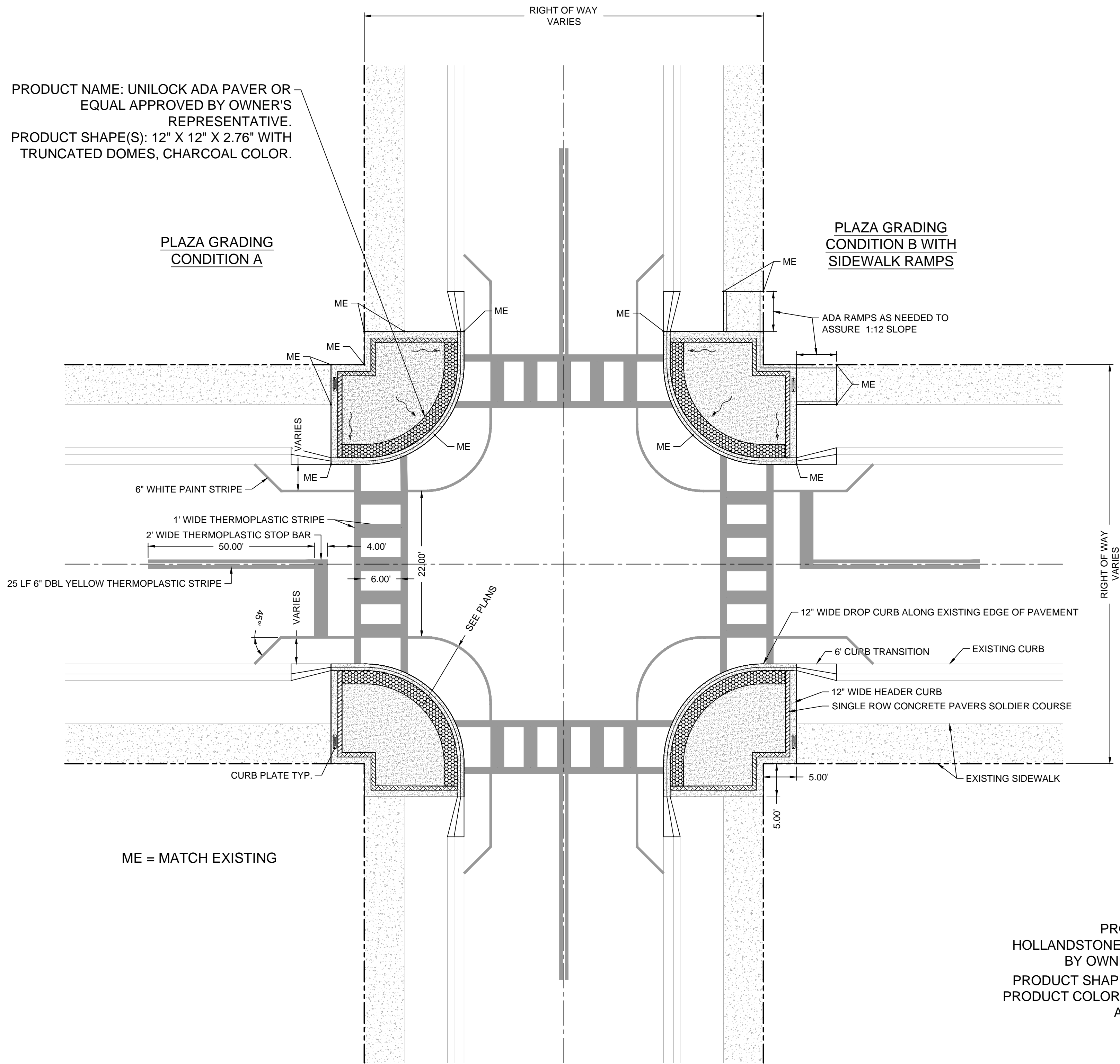


\\City of Pensacola\Projects\Reus Street\100063942\DWG\Plan Sheets\C8.XX Construction Details.dwg 03/18/2020 10:46:37 AM User: L205628

PRODUCT NAME: UNILOCK ADA PAVER OR  
EQUAL APPROVED BY OWNER'S  
REPRESENTATIVE.  
PRODUCT SHAPE(S): 12" X 12" X 2.76" WITH  
TRUNCATED DOMES, CHARCOAL COLOR.

PLAZA GRADING  
CONDITION A

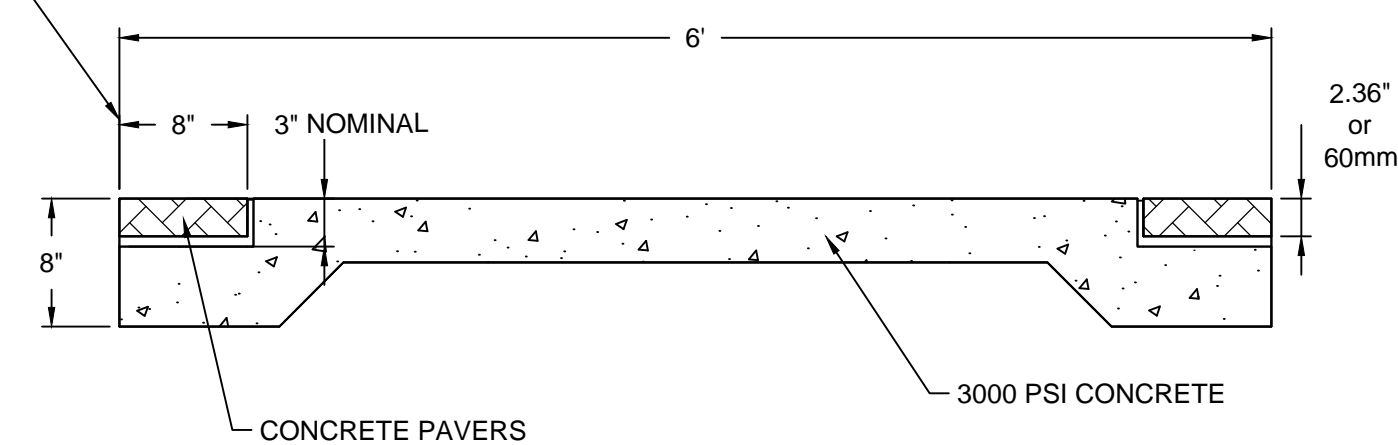
PLAZA GRADING  
CONDITION B WITH  
SIDEWALK RAMPS



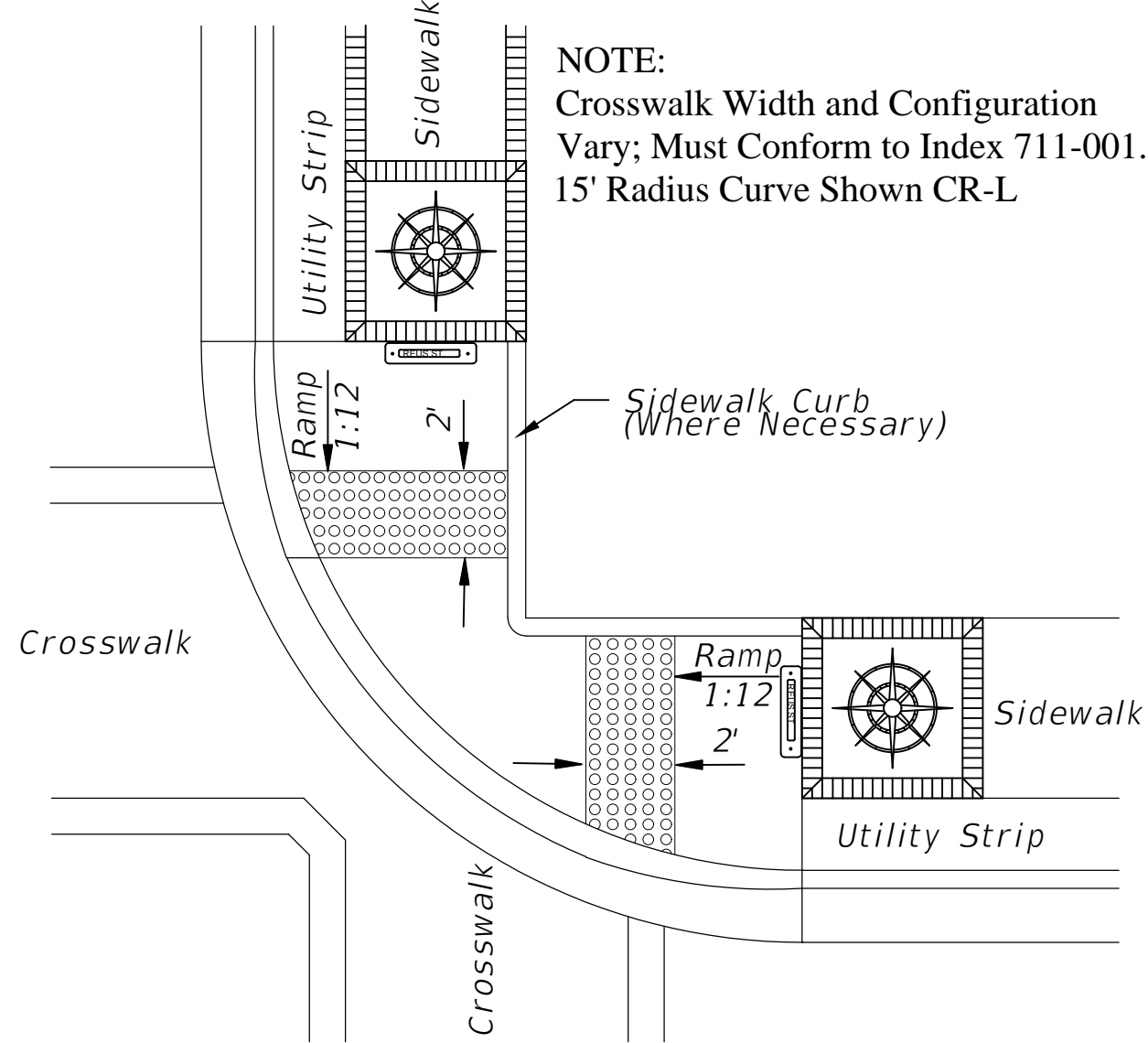
ME = MATCH EXISTING

1  
C8.12  
TYPICAL SIDEWALK PLAZA AND INTERSECTION LAYOUT  
1"=10'

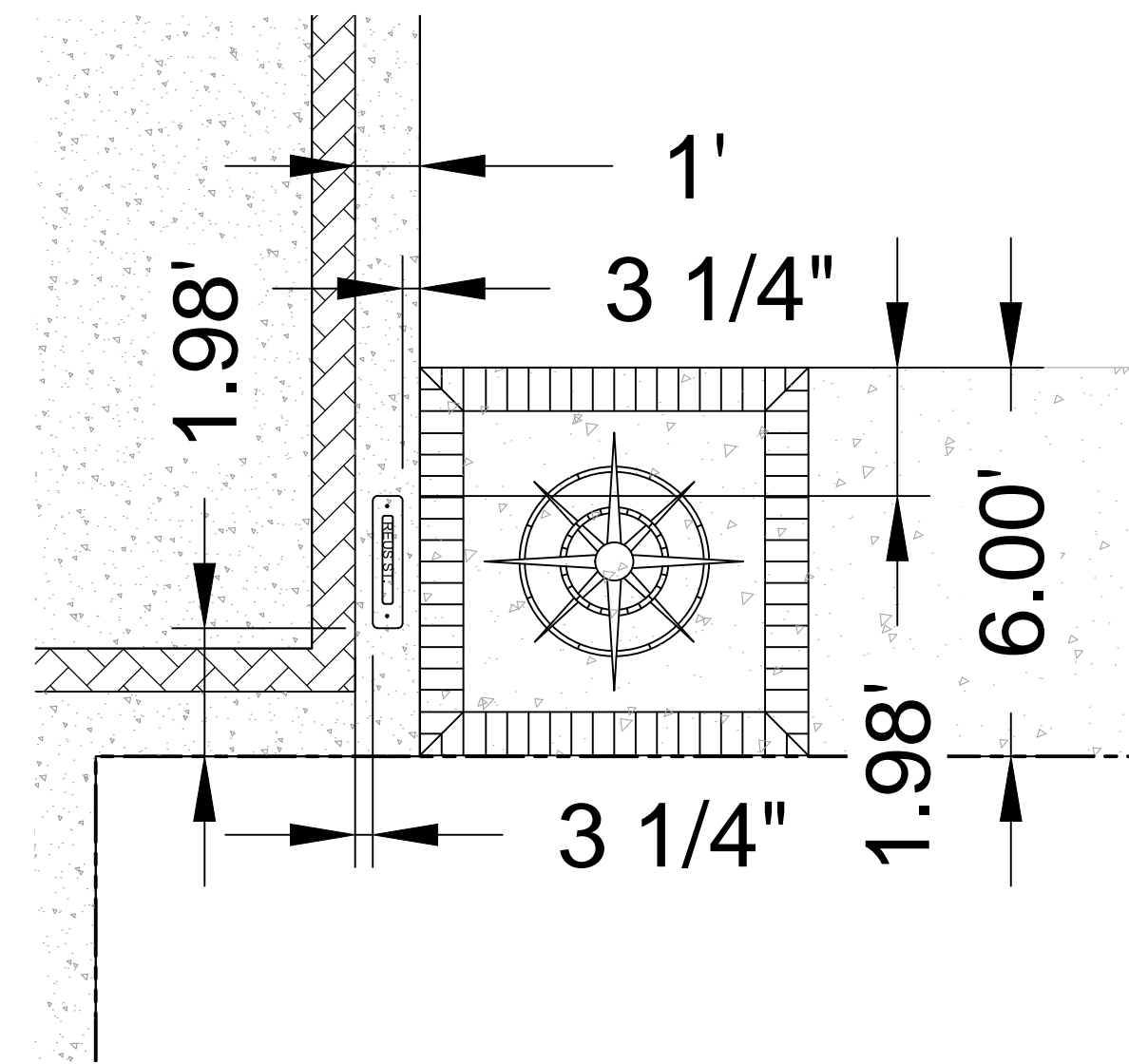
PRODUCT NAME: UNILOCK  
HOLLANDSTONE, OR EQUAL APPROVED  
BY OWNER'S REPRESENTATIVE.  
PRODUCT SHAPE(S): 4" X 8" X 2 3/8"  
PRODUCT COLOR(S): RUSTIC RED, OR AS  
APPROVED BY OWNER'S  
REPRESENTATIVE.



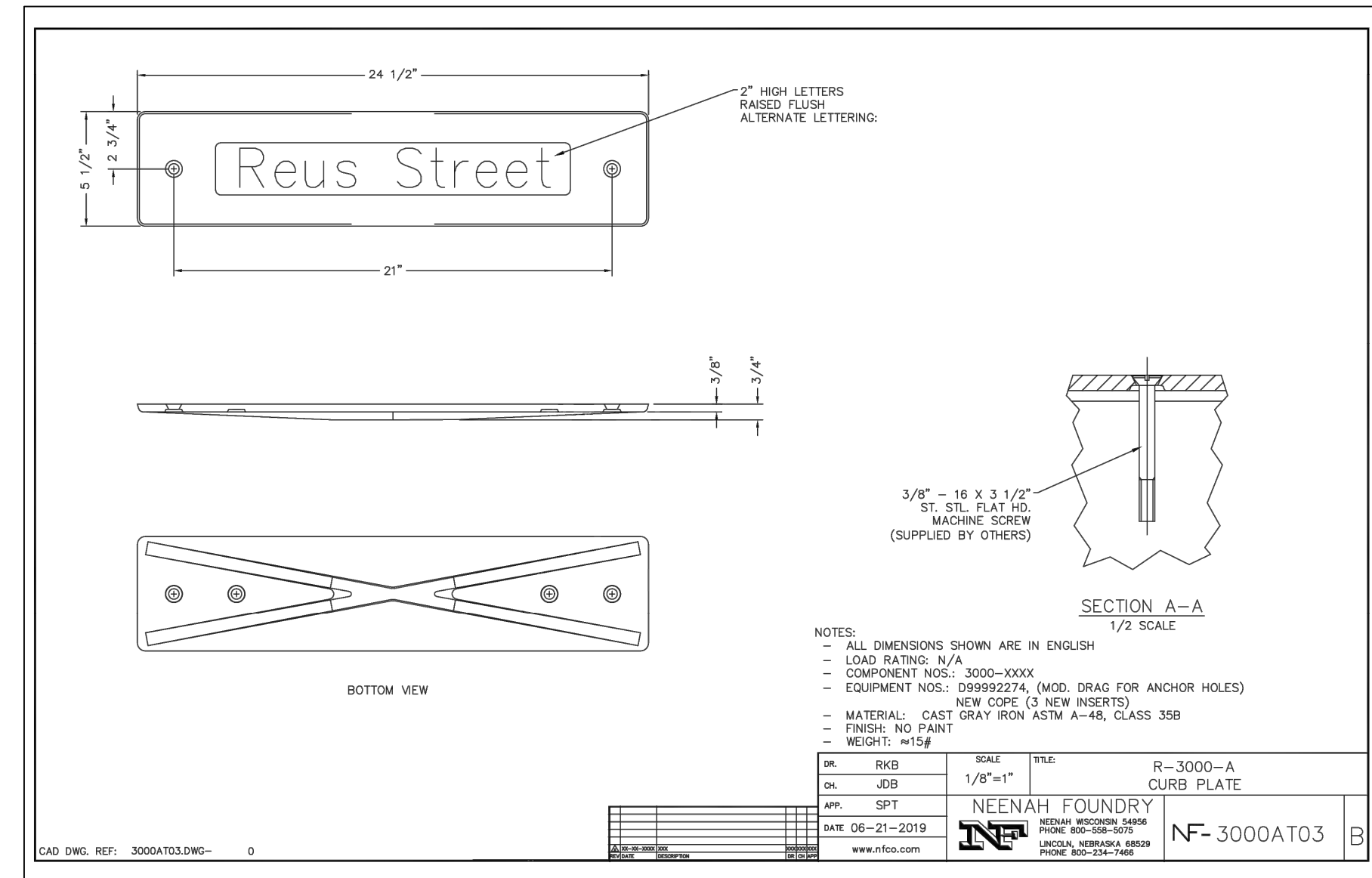
5  
C8.12  
SIDEWALK SOLDIER COURSE  
NTS



3  
C8.12  
PLAN VIEW CURB RAMP CR-L  
FDOT INDEX 522-002: SHEET 5 OF 8  
OPTION B  
NTS



4  
C8.12  
CURB PLATE LOCATION  
NTS



2  
C8.12  
CURB PLATE  
NOTE: CONSTRUCT CURB PLATE FLUSH WITH SIDEWALK SURFACE  
NTS

REUS STREET - PHASE I  
REVITALIZATION  
CONSTRUCTION DETAILS

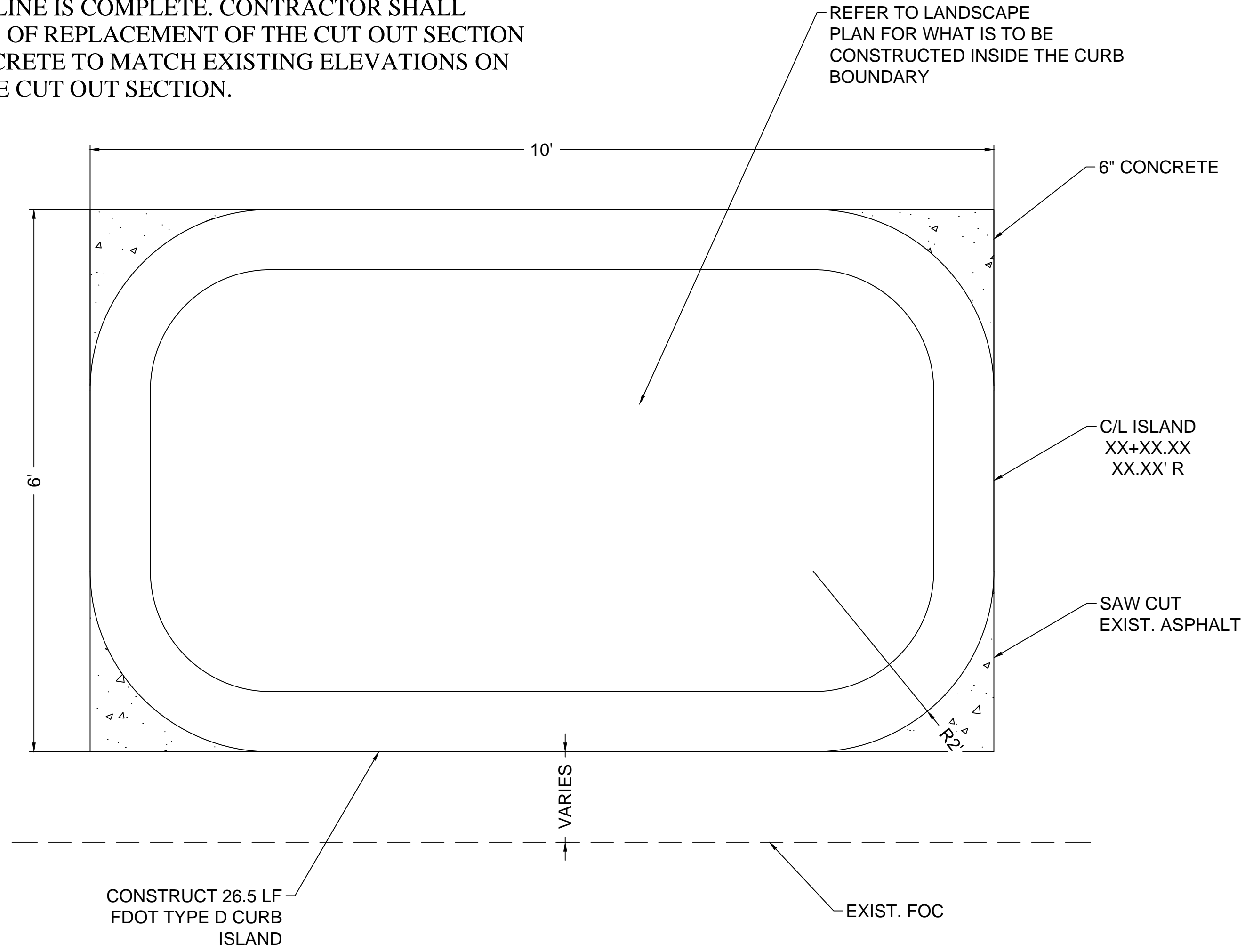
ATKINS  
2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844  
CERTIFICATE OF AUTHORIZATION NO. 24

ENGINEER OF RECORD  
Gregory S. Allen  
Digitally signed by Gregory S. Allen  
DN: cn=Gregory S. Allen, o=Atkins North  
America, ou=Atkins North America, email=gregory.allen@atkinsna.com  
Reason: I am approving this document  
Date: 2020.03.09 10:14:39  
Place: Pensacola, FL  
Version: 0.1

GREGORY S. ALLEN  
FL-PE NO. 51858  
DRAWN BY: AEC  
DESIGNED BY: DMH  
CHECKED BY: JM  
APPROVED BY: GA  
PROJECT NUMBER: 100063942  
DRAWING NUMBER: C8.12



NOTE: ISLANDS SHALL BE IRRIGATED, IRRIGATION LINES CAN EITHER BE BORED UNDER CURB OR CUT OUT AND REPLACED ONCE IRRIGATION LINE IS COMPLETE. CONTRACTOR SHALL INCLUDE THE COST OF REPLACEMENT OF THE CUT OUT SECTION WITH 3000 PSI CONCRETE TO MATCH EXISTING ELEVATIONS ON EITHER SIDE OF THE CUT OUT SECTION.



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<div>SITE DESCRIPTION</div> <div>REUS STREET REVITALIZATION PENSACOLA, FLORIDA</div> <div>CITY OF PENSACOLA 180 GOVERNMENTAL CENTER PENSACOLA, FL 32521 (850)–435–1755 CONTACT: MR. DERRIK OWENS, P.E.</div> <div>ESCAMBIA COUNTY, FLORIDA ESCAMBIA COUNTY ATLAS SECTIONS CA096, CA097, &amp; CA098</div> <div>DESCRIPTION:</div> <div>SOIL DISTURBING ACTIVITIES WILL INCLUDE: CLEARING AND GRUBBING, EARTHWORK, GRADING, SIDEWALK CONSTRUCTION, AND LANDSCAPING.</div> <div>SOILS: SEE SOIL BORING REPORT AND SOILS SURVEY FOR SOILS DATA</div> <div>SITE MAPS: * SEE ATTACHED CONSTRUCTION PLANS FOR PRE &amp; POST DEVELOPMENT GRADES, AREAS OF SOILS, DISTURBANCE, LOCATION OF SURFACE WATERS, WETLANDS, PROTECTED AREAS, MAJOR STRUCTURAL AND NONSTRUCTURAL CONTROLS AND STORM WATER DISCHARGE POINTS.</div> <div>SITE AREA: 1. TOTAL AREA TO BE DISTURBED = 0.54 ACRES (APPROX.)</div> <div>NAME OF RECEIVING WATERS: N/A</div> <div>CONTROLS</div> <div>THIS PLAN UTILIZES BEST MANAGEMENT PRACTICES TO CONTROL EROSION AND SEDIMENTATION CAUSED BY STORMWATER RUNOFF. IT IS THE CONTRACTORS RESPONSIBILITY TO INSTALL AND MAINTAIN CONTROLS PER PLAN AS WELL AS ENSURING THE PLAN IS PROVIDING THE PROPER PROTECTION AS REQUIRED BY FEDERAL, STATE AND LOCAL LAWS. REFER TO "CONTRACTORS RESPONSIBILITY" FOR A VERBAL DESCRIPTION OF THE CONTROLS THAT MAY BE IMPLEMENTED.</div> <div>GENERAL</div> <div>THE CONTRACTOR SHALL AT A MINIMUM IMPOUNT THE CONTRACTOR'S REQUIREMENTS OUTLINED HEREON AND THOSE MEASURES SHOWN ON THE SWPPP SITE PLAN. IN ADDITION THE CONTRACTOR SHALL UNDERTAKE ADDITIONAL MEASURES REQUIRED TO BE IN COMPLIANCE WITH APPLICABLE PERMIT CONDITIONS AND STATE WATER QUALITY STANDARDS. DEPENDING ON THE NATURE OF MATERIALS AND METHODS OF CONSTRUCTION THE CONTRACTOR MAY BE REQUIRED TO IMPLEMENT SEDIMENTATION CONTROL MEASURES NOT SPECIFICALLY LISTED OR SHOWN HEREON AT NO COST TO THE OWNER.</div> <div>SEQUENCE OF MAJOR ACTIVITIES:</div> <div>THE ORDER OF ACTIVITIES WILL BE AS FOLLOWS:</div> <div><div>1. INSTALL EROSION AND SEDIMENTATION CONTROLS ACCORDING TO THE CONTRACT DOCUMENTS.</div><div>2. CONSTRUCT SITE IMPROVEMENTS.</div><div>3. INSTALL ADDITIONAL EROSION AND SEDIMENTATION CONTROLS AS MAY BE WARRANTED TO CONTROL ADVERSE ENVIRONMENTAL IMPACTS AND TO MEET APPLICABLE PERMIT REQUIREMENTS.</div><div>4. MAINTAIN EROSION AND SEDIMENTATION CONTROLS AND REPAIR ERODED AREAS THROUGHOUT CONSTRUCTION UNTIL THE SITE IS STABILIZED AND ACCEPTED BY THE OWNER.</div></div> <div>PERMITS:</div> <div><div>1. CONTRACTOR SHALL OBTAIN A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT FOR CONSTRUCTION ACTIVITIES AND SHALL ABIDE BY NPDES PERMIT CONDITIONS. CONTRACTOR MAY UTILIZE THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) INCLUDED IN THESE PLANS OR PROVIDE HIS OWN SWPPP FOR NPDES PERMITTING.</div><div>2. PROJECT QUALIFIED FOR A PERMIT EXEMPTION FROM THE NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT (NWFWM). CONTRACTOR SHALL ABIDE BY THE CONDITIONS OF THE EXEMPTION.</div><div>3. COST FOR OBTAINING AN NPDES PERMITS AND FOR ABIDING BY ALL PERMIT CONDITIONS SHALL BE BORNE BY THE CONTRACTOR.</div><div>4. CONTRACTOR SHALL PROVIDE A COPY OF HIS NPDES PERMIT NOI TO THE CITY OF PENSACOLA OFFICE OF THE CITY ENGINEER.</div></div> <div><div>TIMING OF CONTROLS/MEASURES</div><div>AS INDICATED IN THE SEQUENCE OF MAJOR ACTIVITIES, THE SILT FENCES AND HAY BALES, WILL BE CONSTRUCTED PRIOR TO CLEARING OR GRADING OF ANY OTHER PORTIONS OF THE SITE. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICAL IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. ONCE CONSTRUCTION ACTIVITY CEASES PERMANENTLY IN AN AREA, THAT AREA WILL BE STABILIZED PERMANENTLY IN ACCORDANCE WITH THE PLANS. AFTER THE ENTIRE SITE IS STABILIZED, THE ACCUMULATED SEDIMENT WILL BE REMOVED FROM ANY SEDIMENT TRAPS, THE RETENTION POND BOTTOM WILL BE CONTOURED TO TO FINAL ELEVATION, AND THE SITE STABILIZED IN ACCORDANCE WITH THE EROSION &amp; SEDIMENTATION CONTROL PLAN.</div><div>CONTROLS</div><div>IT IS THE CONTRACTORS RESPONSIBILITY TO IMPLEMENT THE EROSION AND SEDIMENTATION CONTROLS AS SHOWN ON THE SITE PLAN. IT IS ALSO THE CONTRACTORS RESPONSIBILITY TO ENSURE THESE CONTROLS ARE PROPERLY INSTALLED, MAINTAINED AND FUNCTIONING PROPERLY TO PREVENT TURBID OR POLLUTED WATER FROM LEAVING THE PROJECT SITE. THE CONTRACTOR WILL ADJUST THE EROSION AND SEDIMENTATION CONTROLS SHOWN ON THE SITE PLAN AND ADD ADDITIONAL CONTROL MEASURES, AS REQUIRED, TO ENSURE THE SITE MEETS ALL FEDERAL, STATE AND LOCAL EROSION AND SEDIMENTATION CONTROL REQUIREMENTS AT NO ADDITIONAL COST TO THE OWNER. THE FOLLOWING BEST MANAGEMENT PRACTICES WILL BE IMPLEMENTED BY THE CONTRACTOR AS REQUIRED BY THE EROSION AND SEDIMENTATION CONTROL PLAN AND AS REQUIRED TO MEET THE EROSION AND SEDIMENTATION REQUIREMENTS IMPOSED ON THE PROJECT SITE BY THE REGULATORY AGENCIES.</div><div>EROSION AND SEDIMENT CONTROLS STABILIZATION PRACTICES</div><div><div>11. HAY BALE BARRIER: HAY BALE BARRIERS CAN BE USED BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION WITH THE FOLLOWING LIMITATIONS:<div>11.A. WHERE THE MAXIMUM SLOPE BEHIND THE BARRIER IS 33 PERCENT.</div><div>11.B. IN MINOR SWALES OR DITCH LINES WHERE THE MAXIMUM CONTRIBUTING DRAINAGE AREA IS NO GREATER THAN 2 ACRES.</div><div>11.C. WHERE EFFECTIVENESS IS REQUIRED FOR LESS THAN 3 MONTHS.</div><div>11.D. EVERY EFFORT SHOULD BE MADE TO LIMIT THE USE OF STRAW BALE BARRIERS CONSTRUCTED IN LIVE STREAMS OR IN SWALES WHERE THERE IS THE POSSIBILITY OF A WASHOUT. IF NECESSARY, MEASURES SHALL BE TAKEN TO PROPERLY ANCHOR BALES TO INSURE AGAINST WASHOUT.</div></div><div>12. FILTER FABRIC BARRIER: FILTER FABRIC BARRIERS CAN BE USED BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION WITH THE FOLLOWING LIMITATIONS:<div>12.A. WHERE THE MAXIMUM SLOPE BEHIND THE BARRIER IS 33 PERCENT.</div><div>12.B. IN MINOR SWALES OR DITCH LINES WHERE THE MAXIMUM CONTRIBUTING DRAINAGE AREA IS NO GREATER THAN 2 ACRES.</div></div><div>13. BRUSH BARRIER WITH FILTER FABRIC: BRUSH BARRIER MAY BE USED BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION WHERE ENOUGH RESIDUE MATERIAL IS AVAILABLE ON SITE. USE OF BRUSH BARRIER MUST RECEIVE SEPARATE APPROVAL FROM THE OWNER.</div><div>14. LEVEL SPREADER: A LEVEL SPREADER MAY BE USED WHERE SEDIMENT–FREE STORM RUNOFF IS INTERCEPTED AND DIVERTED AWAY FROM THE GRADED AREAS ONTO UNDISTURBED STABILIZED AREAS. THIS PRACTICE APPLIES ONLY IN THOSE SITUATIONS WHERE THE SPREADER CAN BE CONSTRUCTED ON UNDISTURBED SOIL AND THE AREA BELOW THE LEVEL LIP IS STABILIZED. THE WATER SHOULD NOT BE ALLOWED TO RECONCENTRATE AFTER RELEASE.</div><div>15. STOCKPIILING MATERIAL: NO EXCAVATED MATERIAL SHALL BE STOCKPILED IN SUCH A MANNER AS TO DIRECT RUNOFF DIRECTLY OFF THE PROJECT SITE INTO ANY ADJACENT WATER BODY OR STORM WATER COLLECTION FACILITY.</div><div>16. EXPOSED AREA LIMITATION: THE SURFACE AREA OF OPEN, RAW ERODIBLE SOIL EXPOSED BY CLEARING AND GRUBBING OPERATIONS OR EXCAVATION AND FILLING OPERATIONS SHALL NOT EXCEED 20 ACRES. THIS REQUIREMENT MAY BE WAIVED FOR LARGE PROJECTS WITH AN EROSION CONTROL PLAN WHICH DEMONSTRATES THAT OPENING OF ADDITIONAL AREAS WILL NOT SIGNIFICANTLY AFFECT OFF–SITE DEPOSIT OF SEDIMENTS.</div><div>17. DROP INLET PROTECTION: PROVIDE SEDIMENT CONTROL MEASURES AS APPROPRIATE DURING CONSTRUCTION INCLUDING BUT NOT LIMITED TO STRAW BALE DROP INLET SEDIMENT FILTERS AND/OR PRE–MANUFACTURED INLET INSERTS (ULTRA–TECH ULTRA–GRATEGUARD GRATE COVER, ULTRA–TECH ULTRA–DRAINUGUARD CATCH BASIN INSERT, OR EQUIVALENT) AT ALL EXISTING OR INSTALLED DROP INLET BOXES WHERE THE TOP OF BOX IS NOT AT LEAST 10" ABOVE THE NEAREST ADJACENT UNFINISHED GRADE.</div><div>18. CURB INLET PROTECTION: PROVIDE SEDIMENT CONTROL MEASURES AS APPROPRIATE DURING CONSTRUCTION INCLUDING BUT NOT LIMITED TO STRAW BALE CURB INLET SEDIMENT FILTERS AND/OR PRE–MANUFACTURED INLET INSERTS (ULTRA–TECH ULTRA–CURBGUARD, ULTRA–TECH ULTRA–GUTTERGUARD, OR EQUIVALENT) AT ALL EXISTING OR INSTALLED CURB INLETS.</div><div>19. TEMPORARY SEEDING: AREAS OPENED BY CONSTRUCTION OPERATIONS AND THAT ARE NOT ANTICIPATED TO BE RE–EXCAVATED OR DRESSED AND RECEIVE FINAL GRASSING TREATMENT WITHIN 20 DAYS SHALL BE SEEDED WITH A QUICK GROWING GRASS OR SIMILAR SPECIES WHICH WILL PROVIDE AN EARLY COVER DURING THE SEASON IN WHICH IT IS PLANTED AND WILL NOT LATER COMPETE WITH THE PERMANENT GRASSING.</div><div>20. TEMPORARY SEEDING AND MULCHING: SLOPES STEEPER THAN 6:1 THAT FALL WITHIN THE CATEGORY ESTABLISHED IN PARAGRAPH 8 ABOVE SHALL ADDITIONALLY RECEIVE MULCHING OF APPROXIMATELY 2 INCHES LOOSE MEASURE OF MULCH MATERIAL CUT INTO THE SOIL OF THE SEEDED AREA ADEQUATE TO PREVENT MOVEMENT OF SEED AND MULCH.</div><div>21. TEMPORARY GRASSING: THE SEEDED OR SEEDED AND MULCHED AREA(S) SHALL BE ROLLED AND WATERED OR HYDROMULCHED OR OTHER SUITABLE METHODS IF REQUIRED TO ASSURE OPTIMUM GROWING CONDITIONS FOR THE ESTABLISHMENT OF A GOOD GRASS COVER. TEMPORARY GRASSING SHALL BE THE SAME MIX &amp; AMOUNT REQUIRED FOR PERMANENT GRASSING IN THE CONTRACT SPECIFICATIONS.</div><div>22. TEMPORARY REGRASSING: IF, AFTER 30 DAYS FROM SEEDING, THE TEMPORARY GRASSED AREAS HAVE NOT ATTAINED A MINIMUM OF 75 PERCENT GOOD GRASS COVER, THE AREA WILL BE REWORKED AND ADDITIONAL SEED APPLIED SUFFICIENT TO ESTABLISH THE DESIRED VEGETATIVE COVER.</div><div>23. MAINTENANCE: ALL FEATURES OF THE PROJECT DESIGNED AND CONSTRUCTED TO PREVENT EROSION AND SEDIMENT SHALL BE MAINTAINED DURING THE LIFE OF THE CONSTRUCTION SO AS TO FUNCTION AS THEY WERE ORIGINALLY DESIGNED AND CONSTRUCTED.</div><div>24. PERMANENT EROSION CONTROL: THE EROSION CONTROL FACILITIES OF THE PROJECT SHOULD BE DESIGNED TO MINIMIZE THE IMPACT ON THE OFFSITE FACILITIES.</div><div>25. PERMANENT SEEDING: ALL AREAS WHICH HAVE BEEN DISTURBED BY CONSTRUCTION WILL, AS A MINIMUM, BE SEEDED. THE SEEDING MIX MUST PROVIDE BOTH LONG–TERM VEGETATION AND RAPID GROWTH SEASONAL VEGETATION. SLOPES STEEPER THAN 4:1 SHALL BE SODDED.</div></div><div><div>26. REFER TO OTHER NOTES AND/OR DETAILS FOR MORE RESTRICTIVE GRASSING/SODDING REQUIREMENTS.</div><div>STRUCTURAL PRACTICES</div><div><div>1. THE FOLLOWING MEASURES MAY BE USED EARLY IN THE PROJECT AS APPROPRIATE.</div><div>2. TEMPORARY DIVERSION DIKE: TEMPORARY DIVERSION DIKES MAY BE USED TO DIVERT RUNOFF THROUGH A SEDIMENT–TRAPPING FACILITY.</div><div>3. TEMPORARY SEDIMENT TRAP: A SEDIMENT TRAP SHALL BE INSTALLED IN A DRAINAGE WAY AT A STORM DRAIN INLET OR AT OTHER POINTS OF DISCHARGE FROM A DISTURBED AREA. THE FOLLOWING SEDIMENT TRAPS MAY BE CONSTRUCTED EITHER INDEPENDENTLY OR IN CONJUNCTION WITH A TEMPORARY DIVERSION DIKE:<div>3.A. BLOCK &amp; GRAVEL SEDIMENT FILTER – THIS PROTECTION IS APPLICABLE WHERE HEAVY FLOWS AND/OR WHERE AN OVERFLOW CAPACITY IS NECESSARY TO PREVENT EXCESSIVE PONDING AROUND THE STRUCTURE.</div><div>3.B. GRAVEL SEDIMENT TRAP – THIS PROTECTION IS APPLICABLE WHERE HEAVY CONCENTRATED FLOWS ARE EXPECTED, BUT NOT WHERE PONDING AROUND THE STRUCTURE MIGHT CAUSE EXCESSIVE INCONVENIENCE OR DAMAGE TO ADJACENT STRUCTURES &amp; UNPROTECTED AREAS.</div><div>3.C. DROP INLET SEDIMENT TRAP – THIS PROTECTION IS APPLICABLE WHERE THE INLET DRAINS A RELATIVELY FLAT AREA (S &lt; 5%) AND WHERE SHEET OR OVERLAND FLOWS (Q &lt; 0.5 CFS) ARE TYPICAL. THIS METHOD SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS SUCH AS IN STREET OR HIGHWAY MEDIANS.</div></div><div>4. OUTLET PROTECTION: REQUIRED AT THE OUTLETS OF ALL PIPES AND PAVED CHANNEL SECTIONS WHERE THE FLOW COULD CAUSE EROSION &amp; SEDIMENT PROBLEM TO THE RECEIVING WATER BODY. SILT FENCE &amp; HAY BALES ARE TO BE INSTALLED IMMEDIATELY DOWNSTREAM OF THE DISCHARGE STRUCTURE AS SHOWN ON THE OUTLET PROTECTION DETAIL.</div><div>5. SEDIMENT BASIN: WILL BE CONSTRUCTED AT THE COMMON DRAINAGE LOCATIONS THAT SERVE AN AREA WITH 10 OR MORE DISTURBED ACRES AT ONE TIME, THE PROPOSED STORM WATER PONDS (OR TEMPORARY PONDS) WILL BE CONSTRUCTED FOR USE AS SEDIMENT BASINS. THESE SEDIMENT BASINS MUST PROVIDE A MINIMUM OF 3,600 CUBIC FEET OF STORAGE PER ACRE DRAINED UNTIL FINAL STABILIZATION OF THE SITE.<div>5.A. THE 3,600 CUBIC FEET OF STORAGE AREA PER ACRE DRAINED DOES NOT APPLY TO FLOWS FROM OFFSITE AREAS AND FLOWS FROM ONSITE AREAS THAT ARE EITHER UNDISTURBED OR HAVE UNDERGONE FINAL STABILIZATION WHERE SUCH FLOWS ARE DIVERTED AROUND BOTH THE DISTURBED AREA AND THE SEDIMENT BASIN. ANY TEMPORARY SEDIMENT BASINS CONSTRUCTED MUST BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH THE SPECIFICATIONS FOR STRUCTURAL FILL. ALL SEDIMENT COLLECTED IN PERMANENT OR TEMPORARY SEDIMENT TRAPS MUST BE REMOVED UPON FINAL STABILIZATION.</div></div></div><div>OTHER CONTROLS</div><div>WASTE DISPOSAL</div><div>LAND CLEARING/EXCAVATION MATERIALS</div><div>EXCESS SOIL AND OTHER LAND CLEARING MATERIALS SHALL BE DISPOSED OF IN LAWFULLY PERMITTED OFF SITE FACILITIES. THE OWNER MAY PROVIDE ONSITE UPLAND LOCATION(S) FOR TEMPORARY OR PERMANENT DISPOSAL OF SOIL OR LAND CLEARING DEBRIS.</div><div>WASTE MATERIALS</div><div>CONTRACTOR SHALL BE RESPONSIBLE FOR STORING AND ULTIMATE DISPOSAL OF ALL WASTE MATERIALS IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL LAWS, RULES, CODES, AND REGULATIONS.</div><div>ALL WASTE MATERIALS EXCEPT LAND CLEARING DEBRIS SHALL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL CONTAINER. THE CONTAINER WILL MEET ALL LOCAL AND STATE SOLID WASTE MANAGEMENT REGULATIONS. THE CONTAINER WILL BE EMPTIED AS NEEDED AND THE TRASH WILL BE HAULED TO A STATE APPROVED LANDFILL. ALL PERSONNEL WILL BE INSTRUCTED REGARDING THE CORRECT PROCEDURE FOR WASTE DISPOSAL. NOTICES STATING THESE PRACTICES WILL BE POSTED AT THE CONSTRUCTION SITE BY THE CONSTRUCTION SUPERINTENDENT. THE INDIVIDUAL WHO MANAGES THE DAY–TO–DAY SITE OPERATIONS WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.</div><div>HAZARDOUS WASTE</div><div>ANY AND ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL OR STATE REGULATION OR BY THE MANUFACTURER. SITE PERSONNEL WILL BE INSTRUCTED IN THESE PRACTICES AND THE SITE SUPERINTENDENT, THE INDIVIDUAL WHO MANAGES DAY–TO–DAY SITE OPERATIONS WILL BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED.</div><div>SANITARY WASTE</div><div>ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS AS NEEDED TO PREVENT POSSIBLE SPILLAGE. THE WASTE WILL BE COLLECTED AND DEPOSED OF IN ACCORDANCE WITH STATE AND LOCAL WASTE DISPOSAL REGULATIONS FOR SANITARY SEWER OR SEPTIC SYSTEMS.</div><div>OFFSITE VEHICLE TRACKING</div><div>A STABILIZED CONSTRUCTION ENTRANCE WILL BE PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS.</div><div>INVENT. FOR POLLUTION PREVENTION PLAN</div><div>THE MATERIALS OR SUBSTANCES LISTED BELOW ARE EXPECTED TO BE PRESENT ONSITE DURING CONSTRUCTION:</div><div><div><div><div><input checked="" type="checkbox"/> CONCRETE</div><div><input checked="" type="checkbox"/> ASPHALT</div><div><input checked="" type="checkbox"/> TAR</div><div><input checked="" type="checkbox"/> DETERGENTS</div><div><input checked="" type="checkbox"/> TRANSFORMERS</div></div><div><div><input checked="" type="checkbox"/> FERTILIZERS</div><div><input checked="" type="checkbox"/> PETROLEUM BASED PRODUCTS</div><div><input checked="" type="checkbox"/> CLEANING SOLVENTS</div><div><input checked="" type="checkbox"/> PAINTS</div><div><input checked="" type="checkbox"/> LIGHTING EQUIPMENT</div></div><div><div><input checked="" type="checkbox"/> WOOD</div><div><input checked="" type="checkbox"/> MASONRY BLOCKS</div><div><input checked="" type="checkbox"/> ROOFING MATERIALS</div><div><input checked="" type="checkbox"/> METAL STUDS</div><div><input type="checkbox"/> -----</div></div></div></div></div><div><div>SPILL PREVENTION</div><div>MATERIAL MANAGEMENT PRACTICES</div><div>THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORM WATER RUNOFF.</div><div>GOOD HOUSEKEEPING</div><div>THE FOLLOWING GOOD HOUSEKEEPING PRACTICES WILL BE FOLLOWED ONSITE DURING THE CONSTRUCTION PROJECT.<div>* AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO DO THE JOB.</div><div>* ALL MATERIALS STORED ONSITE WILL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND, IF POSSIBLE, UNDER A ROOF OR OTHER ENCLOSURE.</div><div>* PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL.</div><div>* SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.</div><div>* WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING OF THE CONTAINER.</div><div>* MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED.</div><div>* THE SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE MATERIALS ONSITE RECEIVE PROPER USE AND DISPOSAL.</div></div><div>HAZARDOUS PRODUCTS</div><div>THESE PRACTICES ARE USED TO REDUCE THE RISKS ASSOCIATED WITH HAZARDOUS MATERIALS.<div>* PRODUCTS WILL BE KEPT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT RESEALABLE.</div><div>* ORIGINAL LABELS AND MATERIAL SAFETY DATA SHEETS WILL BE RETAINED; THEY CONTAIN IMPORTANT PRODUCT INFORMATION.</div><div>* IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURER'S OR LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL WILL BE FOLLOWED.</div></div><div>PRODUCT SPECIFIC PRACTICES</div><div>THE FOLLOWING PRODUCT SPECIFIC PRACTICES WILL BE FOLLOWED ONSITE:</div><div>PETROLEUM PRODUCTS</div><div>ALL ONSITE VEHICLES WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM BASED PRODUCTS WILL BE STORED IN TIGHTLY SEALED CONTAINERS WHICH ARE CLEARLY LABELED.</div><div>FERTILIZERS</div><div>FERTILIZERS USED WILL BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED. ONCE APPLIED, FERTILIZER WILL BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORM WATER. STORAGE WILL BE IN A COVERED AREA. THE CONTENTS OF ANY PARTIALLY USED BAGS OF FERTILIZER WILL BE TRANSFERRED TO A SEALABLE PLASTIC BIN TO AVOID SPILLS.</div><div>PAINTS</div><div>USE MANUFACTURES SPECIFICATIONS AND RECOMMENDATIONS FOR STORAGE AND DISPOSAL OF PAINT PRODUCTS.</div><div>CONCRETE TRUCKS</div><div>SHALL NOT BE CLEANED OR DISCHARGE SPOILED OR UNUSED CONCRETE ONSITE UNLESS OTHERWISE COORDINATED WITH THE OWNER</div><div>FUELING/LUBRICATION/MAINTENANCE OF VEHICLES AND EQUIPMENT</div><div>FUEL SHALL NOT BE STORED ONSITE. ALL FUEL, LUBRICANTS, AND RELATED SUBSTANCES SHALL BE PROVIDED VIA FUEL/LUBRICATION TRUCK. ONLY REQUIRED FUELING AND NORMAL MINOR LUBRICATION AND MAINTENANCE WILL OCCUR ONSITE.</div><div>SPILL CONTROL PRACTICES</div><div>IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:</div><div>MANUFACTURERS' RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED ON SITE AND SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES.</div><div>MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREA ONSITE. EQUIPMENT AND MATERIALS WILL INCLUDE BUT NOT BE LIMITED TO BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, LIQUID ABSORBENT (i.e. KITTY LITTER OR EQUAL), SAND, SAWDUST, AND PLASTIC AND METAL TRASH CONTAINERS SPECIFICALLY FOR THIS PURPOSE.</div><div>ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY.</div><div>THE SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.</div><div>SPILL OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, REGARDLESS OF THE SIZE OF THE SPILL.</div><div>THE SPILL PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM REOCCURRING AND HOW TO CLEAN UP THE SPILL IF THERE IS ANOTHER ONE. A DESCRIPTION OF THE SPILL, WHAT CAUSED IT, AND THE CLEANUP MEASURES WILL ALSO BE INCLUDED.</div><div>THE SITE SUPERINTENDENT RESPONSIBLE FOR THE DAY–TO–DAY SITE OPERATIONS WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR. HE/SHE WILL DESIGNATE AT LEAST ONE OTHER SITE PERSONNEL WHO WILL RECEIVE SPILL PREVENTION AND CLEANUP TRAINING. THESE INDIVIDUALS WILL EACH BECOME RESPONSIBLE FOR A PARTICULAR PHASE OF PREVENTION AND CLEANUP. THE NAMES OF RESPONSIBLE SPILL PERSONNEL WILL BE POSTED IN THE MATERIAL STORAGE AREA AND IF APPLICABLE, IN THE OFFICE TRAILER ONSITE.</div></div></div> <div><div>APPROVED BY: DATE: 2/18/2020</div><div>REVISIONS: 10W PLANS NOT FOR CONSTRUCTION</div><div>NUMBER: 1</div></div> <div><div>REUS STREET - PHASE I REVITALIZATION</div><div>ATKINS</div><div>2114 AIRPORT BLVD., SUITE 1450 PENSACOLA, FLORIDA 32504 PHONE NO. 850.478.9844 CERTIFICATE OF AUTHORIZATION NO. 24</div><div><div>ENGINEER OF RECORD Digitally signed by Gregory S Allen DN: cn=Greg, o=Atkins North America, c=US, email=greg@atkinsna.com, ou=Atkins, ou=North America, ou=Engineering, ou=Atkins Gregory S Allen Reason: I am approving this document. Location: Date: 2020-03-26 16:18:02 Foxit ReaderPDF Gregory S. Allen FL PE NO. 51558</div><div>DRAWN BY: AEC</div><div>DESIGNED BY: DMH</div><div>CHECKED BY: JM</div><div>APPROVED BY: GA</div><div>PROJECT NUMBER: 100063942</div><div>DRAWING NUMBER: C9.01</div></div></div>	
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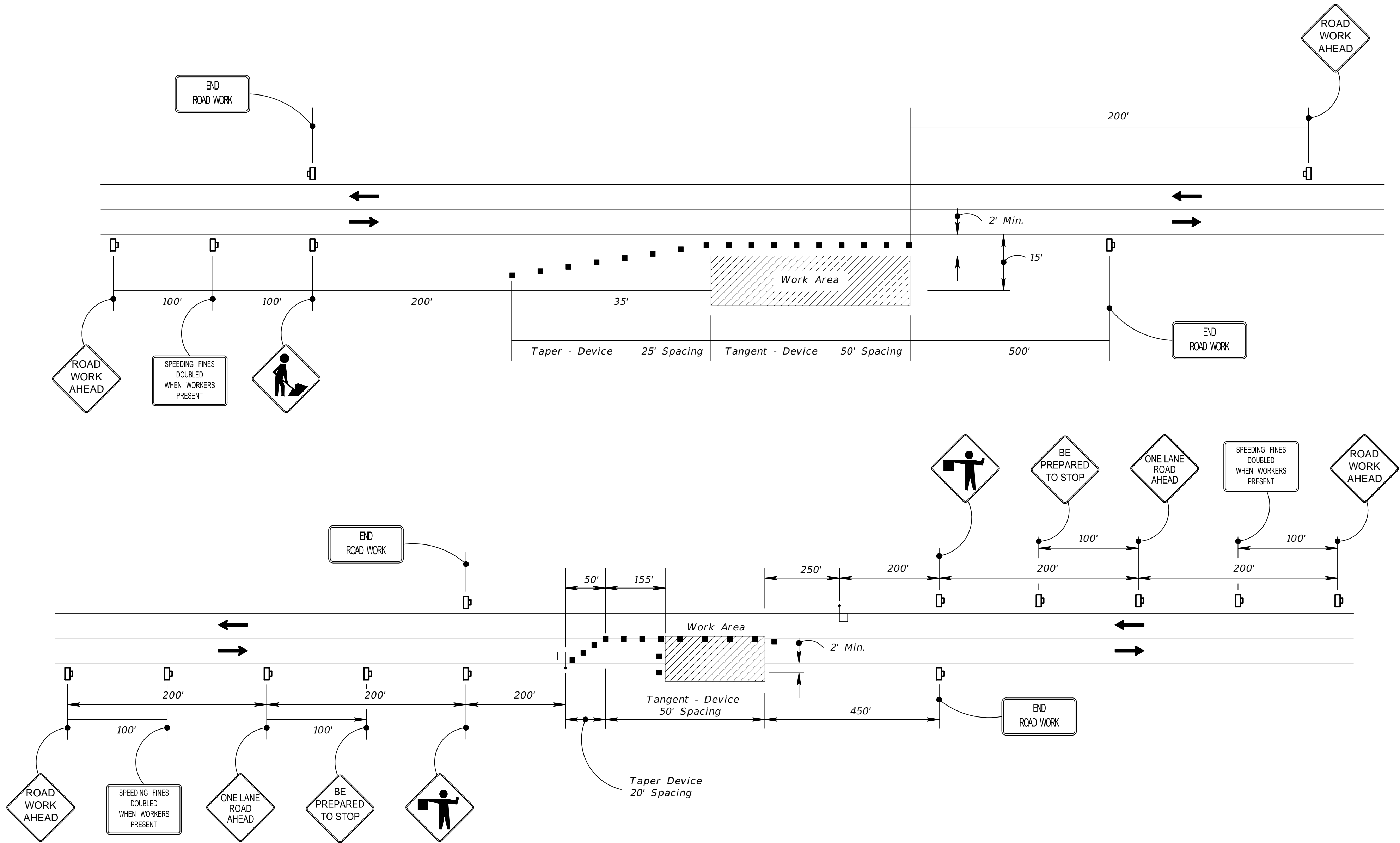


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DRAWN BY:	AEC
DESIGNED BY:	DMH
CHECKED BY:	JM
APPROVED BY:	GA
PROJECT NUMBER	100063942
DRAWING NUMBER	<b>C9.02</b>



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## LEGEND

- FLAGGER
- WORK AREA
- WORK ZONE SIGN
- CHANNELIZING DEVICE
- LANE IDENTIFICATION + DIRECTION OF TRAFFIC

## TRAFFIC CONTROL PLAN GENERAL NOTES

- 1) VEHICULAR AND PEDESTRIAN TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FDOT 2019 DESIGN STANDARDS, INDEX 102-600.
- 2) CONTRACTOR SHALL NOTIFY LOCAL LAW ENFORCEMENT AGENCIES AND FIRE STATIONS 48 HOURS IN ADVANCE OF LANE CLOSURES AND MAJOR TRAFFIC PATTERN CHANGES.
- 3) CONFLICTING OR MISLEADING PAVEMENT MARKINGS SHALL BE REMOVED AT THE START OF EACH NEW PHASE OF CONSTRUCTION. ALL EXISTING PAVEMENT MARKINGS OUTSIDE THE LIMITS OF CONSTRUCTION WHICH ARE ALTERED SHALL BE REPLACED UPON COMPLETION OF THE PROJECT.
- 4) ARROWS DENOTE DIRECTION OF TRAFFIC FLOW ONLY AND DO NOT REFLECT PAVEMENT MARKINGS, UNLESS OTHERWISE NOTED.
- 5) THE CONTRACTOR SHALL MAINTAIN SAFE PEDESTRIAN ACCESS TO SIDEWALKS AT ALL TIMES.
- 6) INSTALLATION AND USE OF ALL TEMPORARY TRAFFIC CONTROL DEVICES SHALL CONFORM TO FDOT DESIGN STANDARD IDEX 102-600.
- 7) TRAFFIC SHALL BE MAINTAINED AT POSTED SPEED LIMIT UNLESS OTHERWISE SHOWN IN PLANS.

REUS STREET - PHASE I  
REVITALIZATION  
TRAFFIC CONTROL PLAN

**ATKINS**  
2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844  
CERTIFICATE OF AUTHORIZATION NO. 24

ENGINEER OF RECORD  
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Date: 2020.03.26 19:18:18  
Gregory S. Allen  
FL PE NO. 51858

DRAWN BY: AEC  
DESIGNED BY: DMH  
CHECKED BY: JM  
APPROVED BY: GA  
PROJECT NUMBER: 100063942  
DRAWING NUMBER: T1.01



PHASE 1 NOTES

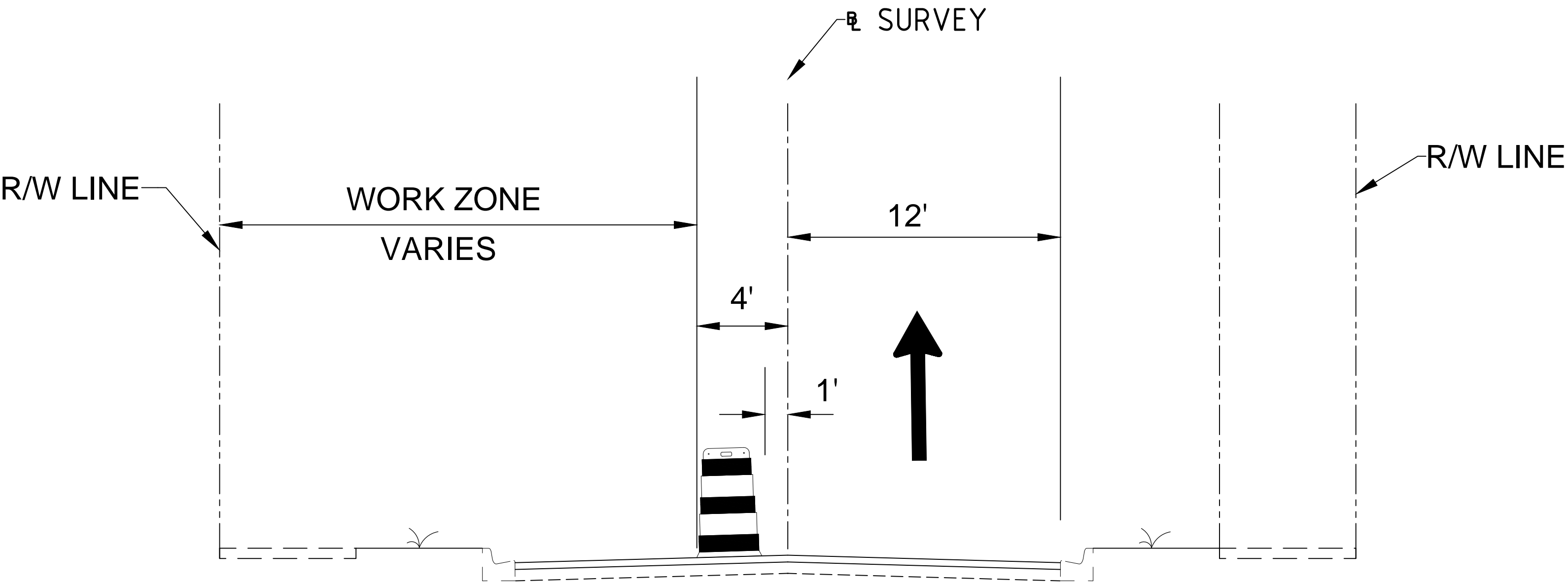
- 1) INSTALL ADVANCE WARNING AND WORK ZONE SIGNS PER FDOT STANDARD PLANS MAINTENANCE OF TRAFFIC INDICES. INSTALL EROSION CONTROL DEVICES AS REQUIRED BY THE EROSION CONTROL PLANS.
- 2) CLOSE THE LEFT SIDE OF THE ROADWAY AND SIDEWALK, DIVERT TRAFFIC TO DETOUR ADJACENT STREET, OR USE FLAGGER WHEN APPROPRIATE.
- 3) REMOVE CONFLICTING PAVEMENT MARKINGS AND PROVIDE TEMPORARY PAVEMENT MARKINGS FOR PHASE 1 ALIGNMENT.
- 4) CONSTRUCT SIDEWALK, DRIVEWAYS, STREETLIGHTS, AND LANDSCAPE AS SHOWN IN THE SIDEWALK AND LANDSCAPE PLANS.
- 5) MAINTAIN PEDESTRIAN TRAFFIC ON EXISTING SIDEWALK ON OPPOSITE SIDE OF THE STREET. DURING TEMPORARY SIDEWALK CLOSURES, MAINTAIN PEDESTRIAN ACCESS PER FDOT STANDARD PLANS INDEX 102-660.
- 6) MAINTAIN ACCESS TO SIDE STREETS, RESIDENTIAL, AND COMMERCIAL DRIVEWAYS. NO DRIVEWAY ACCESS UNTIL AFTER CONCRETE HAS SUFFICIENTLY CURED FOR TRAFFIC.
- 7) CONTRACTOR SHALL BE ALLOWED TO CLEAR & GRUB ONE BLOCK AT A TIME. COMPLETE THE NEW CONSTRUCTION ON THE BLOCK PRIOR TO MOVING TO THE NEXT BLOCK, ESPECIALLY THE SIDEWALK AND DRIVEWAYS. MINOR LANDSCAPE WILL BE ALLOWED TO OCCUR WHILE THE NEXT BLOCK IS UNDER CLEAR AND GRUB

PHASE 2 NOTES

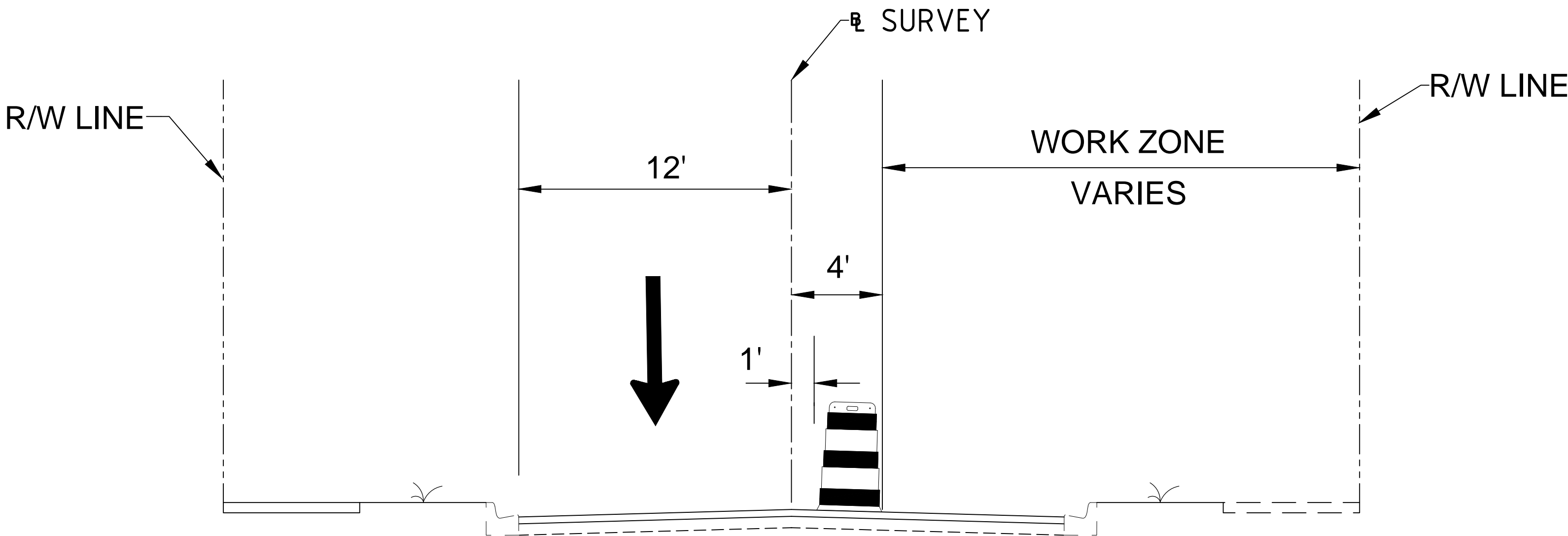
- 1) ADJUST ADVANCE WARNING, WORK ZONE SIGNS, AND EROSION CONTROL DEVICES FOR PHASE 2 CONSTRUCTION.
- 2) CLOSE THE RIGHT SIDE OF THE ROADWAY AND SIDEWALK. DIVERT TRAFFIC TO DETOUR ADJACENT STREET, OR USE FLAGGER WHEN APPROPRIATE.
- 3) REMOVE CONFLICTING PAVEMENT MARKINGS AND PROVIDE TEMPORARY PAVEMENT MARKINGS FOR PHASE 2 ALIGNMENT.
- 4) CONSTRUCT SIDEWALK, DRIVEWAYS, STREETLIGHTS, AND LANDSCAPE AS SHOWN IN THE SIDEWALK AND LANDSCAPE PLANS.
- 5) MAINTAIN PEDESTRIAN TRAFFIC ON EXISTING SIDEWALK ON OPPOSITE SIDE OF THE STREET. DURING TEMPORARY SIDEWALK CLOSURES, MAINTAIN PEDESTRIAN ACCESS PER FDOT STANDARD PLANS INDEX 102-660.
- 6) MAINTAIN ACCESS TO SIDE STREETS, RESIDENTIAL, AND COMMERCIAL DRIVEWAYS. NO DRIVEWAY ACCESS UNTIL AFTER CONCRETE HAS SUFFICIENTLY CURED FOR TRAFFIC.
- 7) CONTRACTOR SHALL BE ALLOWED TO CLEAR & GRUB ONE BLOCK AT A TIME. COMPLETE THE NEW CONSTRUCTION ON THE BLOCK PRIOR TO MOVING TO THE NEXT BLOCK, ESPECIALLY THE SIDEWALK AND DRIVEWAYS. MINOR LANDSCAPE WILL BE ALLOWED TO OCCUR WHILE THE NEXT BLOCK IS UNDER CLEAR AND GRUB

PHASE 3 NOTES

- 1) SHIFT TRAFFIC TO ULTIMATE ALIGNMENT.



TYPICAL SECTION - PHASE 1

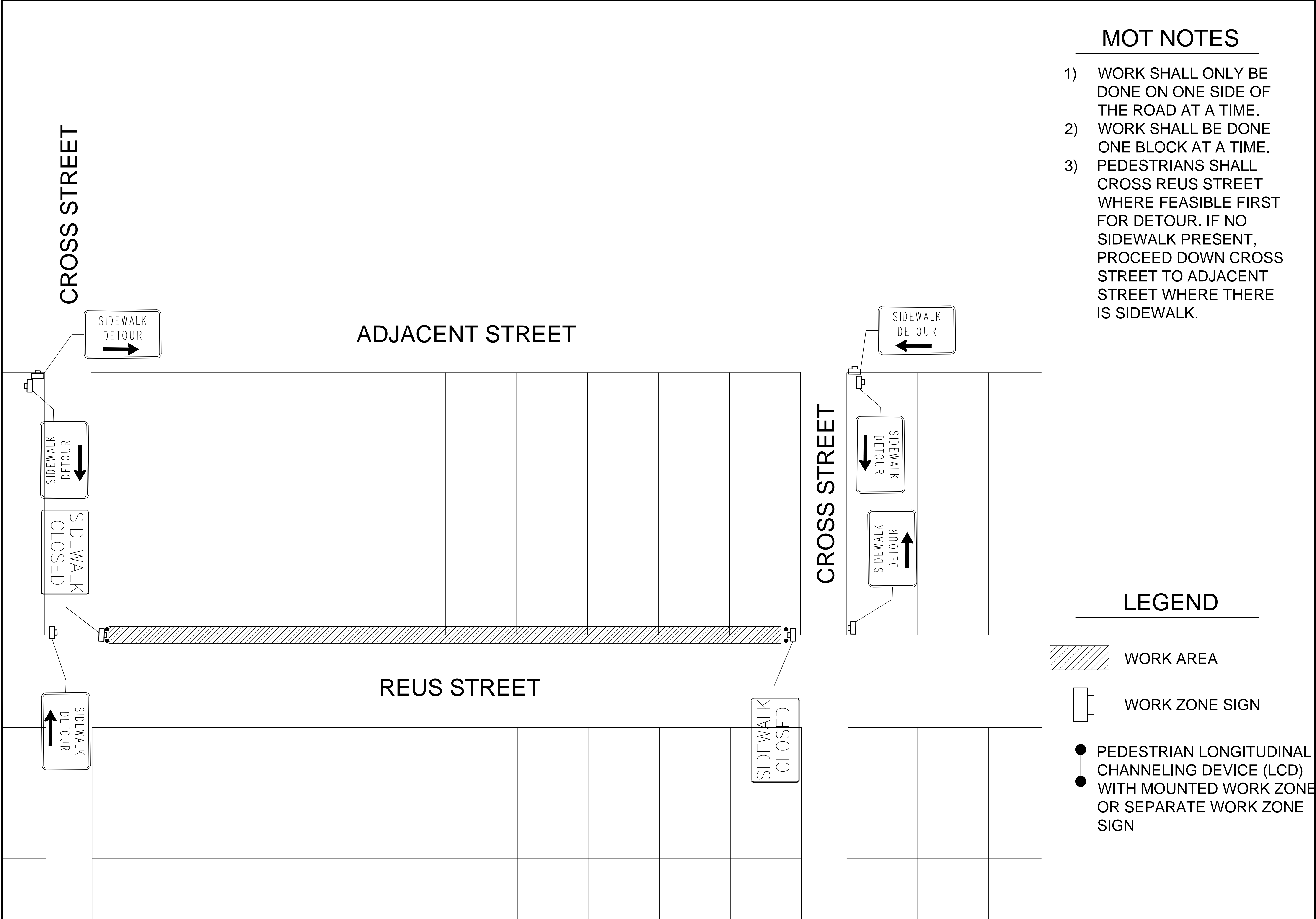


TYPICAL SECTION - PHASE 2

APPROVED BY	DATE	REVISIONS	NUMBER
DMH	2/18/2020	30% PLANS NOT FOR CONSTRUCTION	1
REUS STREET - PHASE I REVITALIZATION			
TRAFFIC CONTROL PLAN			
ATKINS			
2114 AIRPORT BLVD., SUITE 1450 PENSACOLA, FLORIDA 32504 PHONE NO. 850.478.9844 CERTIFICATE OF AUTHORIZATION NO. 24			
ENGINEER OF RECORD Digitally signed by Gregory S. Allen DN: cn=Gregory S. Allen, o=Atkins, ou=North America, email=gsa@atkinsna.com, c=US [Reason: I am approving this document] Location: [Location] Date: 2020-03-26 19:20:13 Foxit Reader Gregory S. Allen FL-PE NO. 51858			
DRAWN BY: AEC			
DESIGNED BY: DMH			
CHECKED BY: JM			
APPROVED BY: GA			
PROJECT NUMBER: 100063942			
DRAWING NUMBER: T1.02			



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- MOT NOTES
- 1)

WORK SHALL ONLY BE DONE ON ONE SIDE OF THE ROAD AT A TIME.
- 2)

WORK SHALL BE DONE ONE BLOCK AT A TIME.
- 3)

PEDESTRIANS SHALL CROSS REUS STREET WHERE FEASIBLE FIRST FOR DETOUR. IF NO SIDEWALK PRESENT, PROCEED DOWN CROSS STREET TO ADJACENT STREET WHERE THERE IS SIDEWALK.

LEGEND

WORK AREA

WORK ZONE SIGN

PEDESTRIAN LONGITUDINAL CHANNELING DEVICE (LCD) WITH MOUNTED WORK ZONE OR SEPARATE WORK ZONE SIGN

REUS STREET - PHASE I REVITALIZATION	TRAFFIC CONTROL PLAN	NUMBER -	REVISIONS 30% PLANS NOT FOR CONSTRUCTION	DATE 20180900	APPROVED BY DMH
ATKINS	2114 AIRPORT BLVD., SUITE 1450 PENSACOLA, FLORIDA 32504 PHONE NO. 850.478.9844 CERTIFICATE OF AUTHORIZATION NO. 24	ENGINEER OF RECORD Digitally signed by Gregory S. Allen DN: cn=US, c=United States, o=North America, ou=ATKINS, email=gsa@atkins.com, serial=20200300001774, reason=I am approving this document. Location: Date: 2020-03-26 19:21:34 Font: PhantomPDF GREGORY S. ALLEN FL-PE NO. 51858	DRAWN BY: AEC	DESIGNED BY: DMH	CHECKED BY: JM
PROJECT NUMBER 100063942	DRAWING NUMBER T2.01	APPROVED BY: GA	PROJECT NUMBER 100063942	DRAWING NUMBER T2.01	









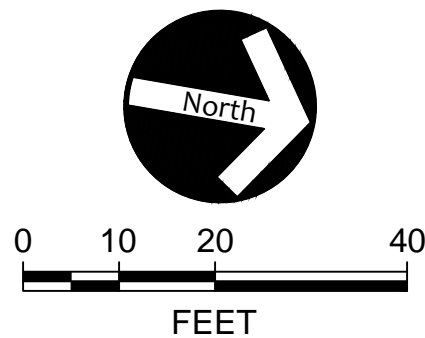




12 LF, 24" WHITE STOP LINE

WEST GARDEN STREET

**MATCHLINE 30+60  
(SEE PHASE II)**



# REUS STREET - PHASE I REVITALIZATION PAVEMENT MARKING PLAN

**ATKINS**

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PHONE NO. 850.478.9844  
CERTIFICATE OF AUTHORIZATION NO. 24

ENGINEER OF RECORD

JOHN C. FIELDING  
FL PE NO. 79082

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DRAWN BY: AEC

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DESIGNED BY: JCF

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CHECKED BY: JM

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APPROVED BY: GA

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PROJECT  
NUMBER 1000602

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DRAWING  
NUMBER **S2.03**

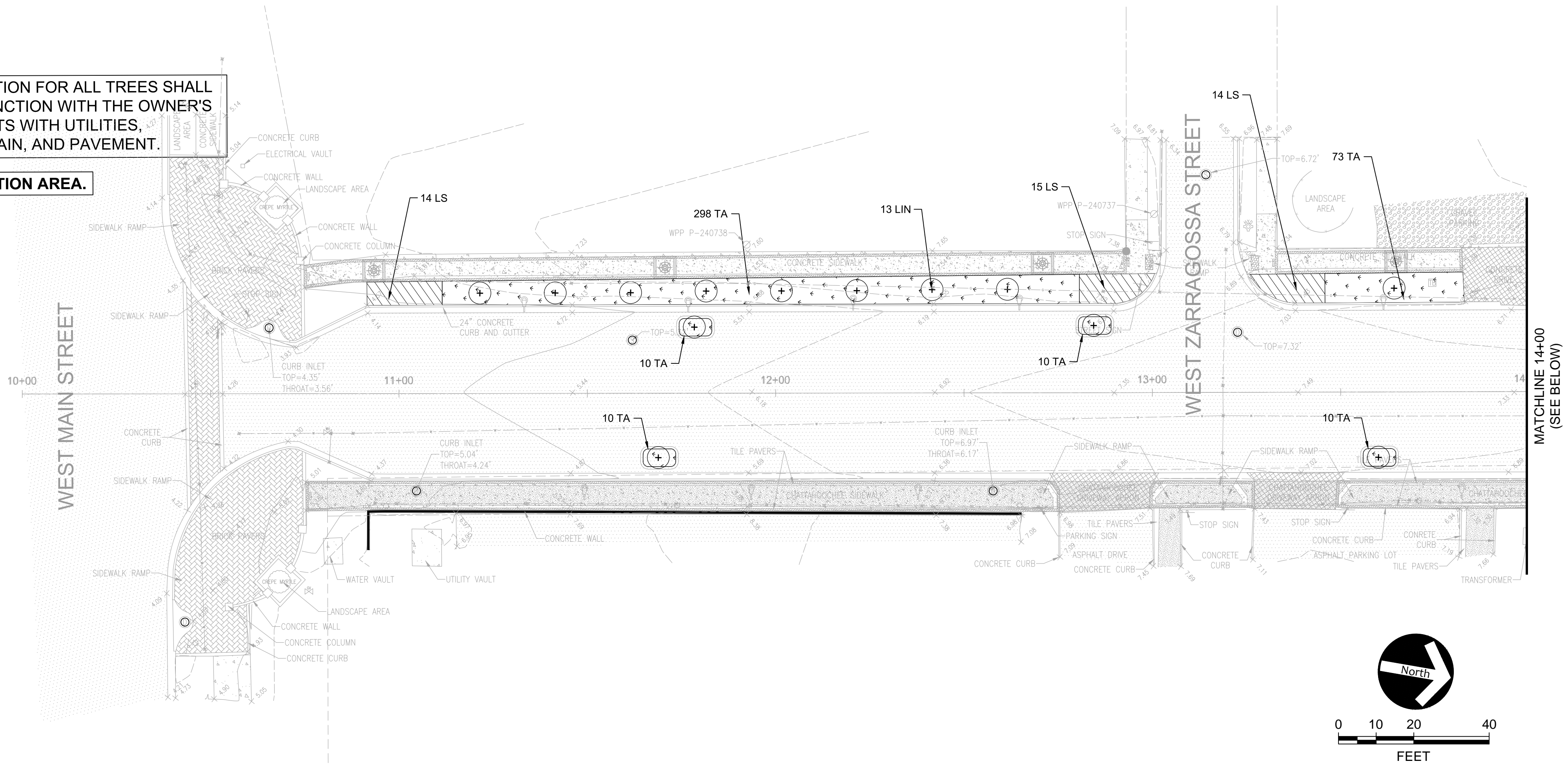
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	5/10 PLANS NOT FOR CONSTRUCTION	2018/0/00	DMH



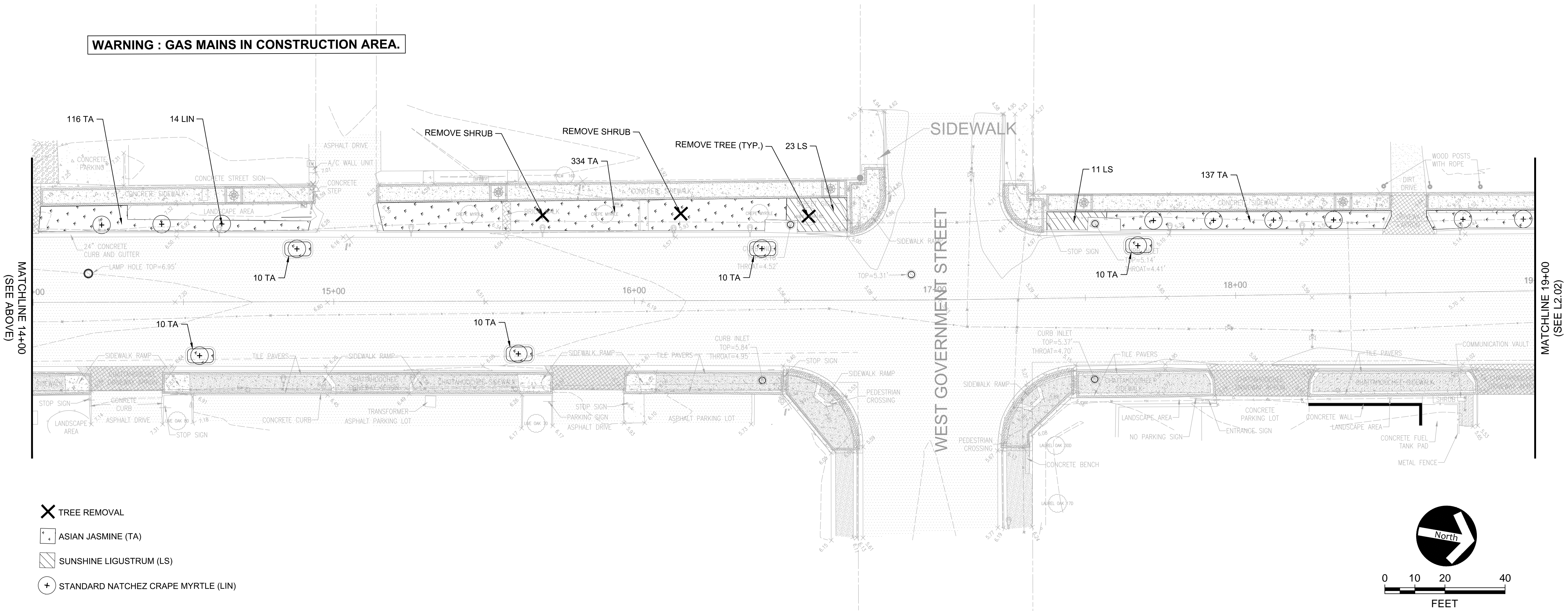
PRIOR TO INSTALLATION, FINAL LOCATION FOR ALL TREES SHALL BE ADJUSTED IN THE FIELD IN CONJUNCTION WITH THE OWNER'S REPRESENTATIVE TO AVOID CONFLICTS WITH UTILITIES, SIGNAGE, EXISTING TREES THAT REMAIN, AND PAVEMENT.

WARNING : GAS MAINS IN CONSTRUCTION AREA.

- ✕ TREE REMOVAL
- ◻ ASIAN JASMINE (TA)
- ▨ SUNSHINE LIGUSTRUM (LS)
- ⊕ STANDARD NATCHEZ CRAPE MYRTLE (LIN)



WARNING : GAS MAINS IN CONSTRUCTION AREA.



- ✕ TREE REMOVAL
- ◻ ASIAN JASMINE (TA)
- ▨ SUNSHINE LIGUSTRUM (LS)
- ⊕ STANDARD NATCHEZ CRAPE MYRTLE (LIN)

REUS STREET - PHASE I  
REVITALIZATION  
LANDSCAPE PLAN

**ATKINS**  
2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844  
CERTIFICATE OF AUTHORIZATION NO. 24

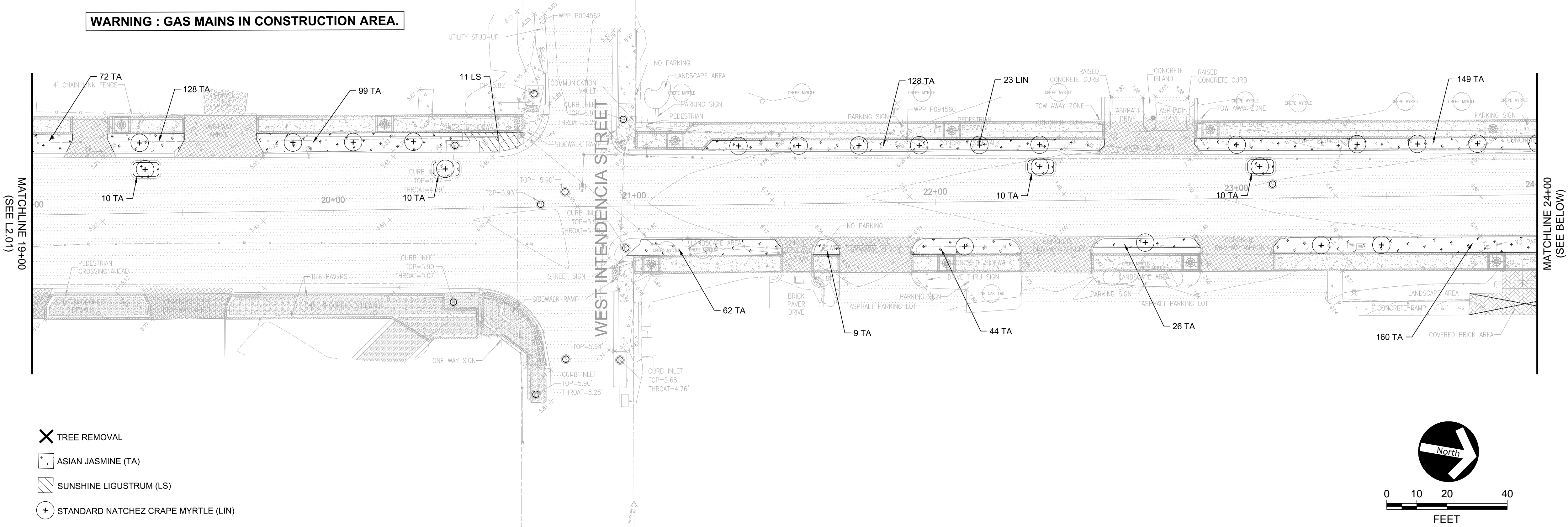
ENGINEER OF RECORD  
**Gregory S. Allen**  
FL PE NO. 51858

DRAWN BY: AEC  
DESIGNED BY: BB  
CHECKED BY: DH  
APPROVED BY: GA  
PROJECT NUMBER: 100063942  
DRAWING NUMBER: L2.01

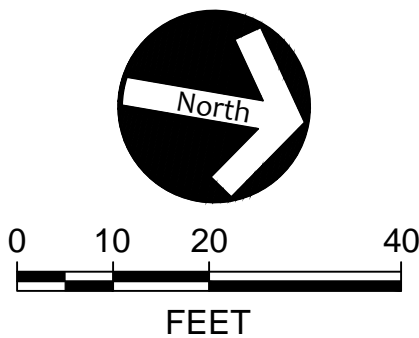


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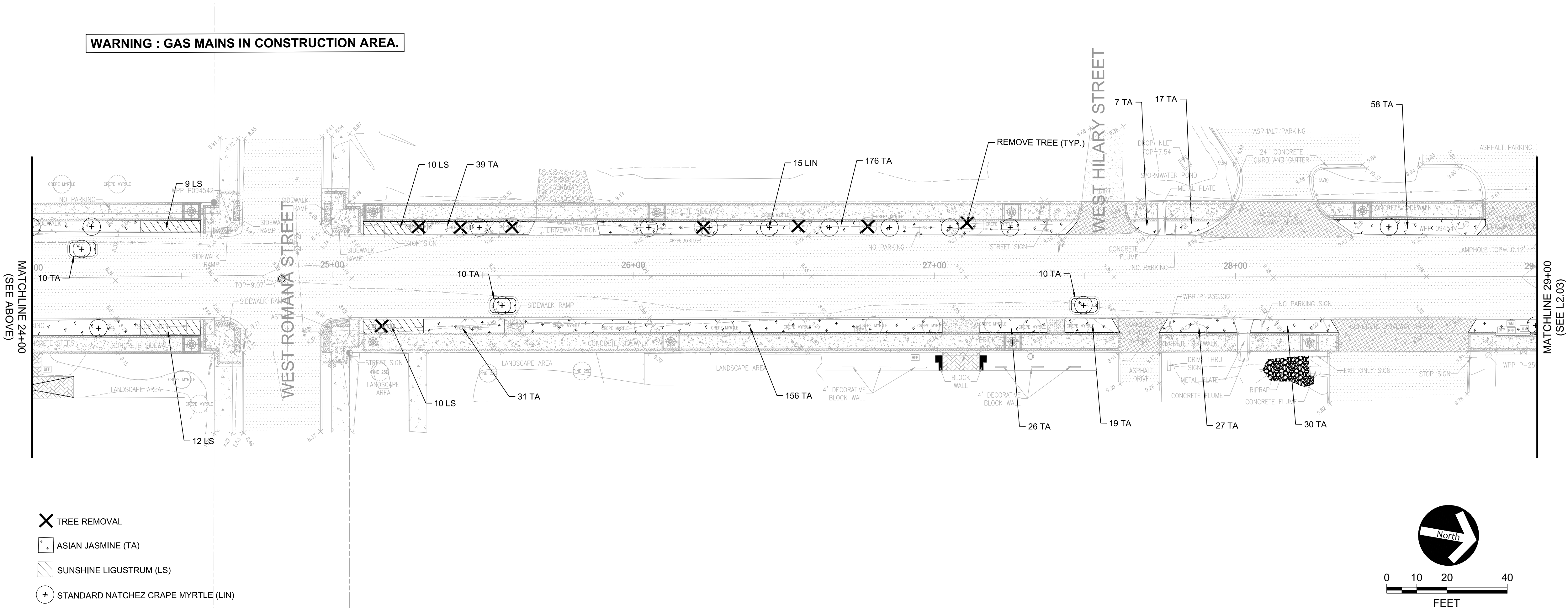
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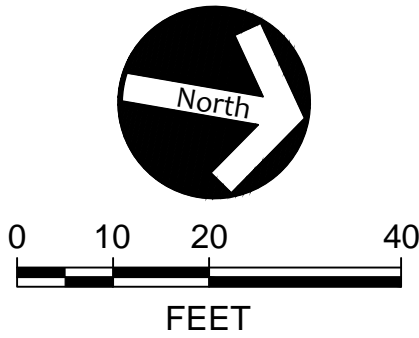
- ✕ TREE REMOVAL
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WARNING : GAS MAINS IN CONSTRUCTION AREA.



- ✕ TREE REMOVAL
- ◻ ASIAN JASMINE (TA)
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REUS STREET - PHASE I  
REVITALIZATION  
LANDSCAPE PLAN

**ATKINS**  
2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844  
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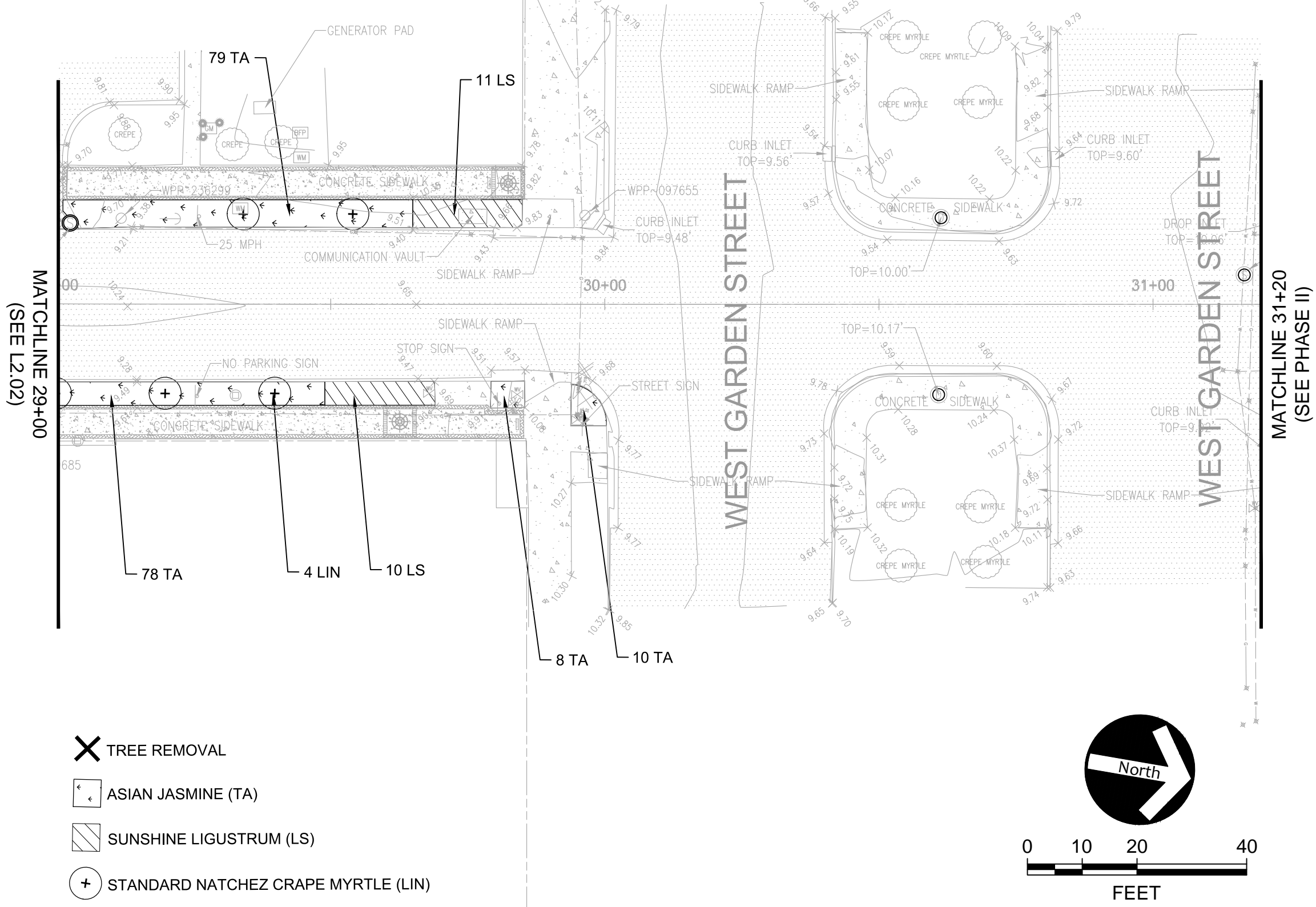
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Date: 2020.03.26 19:45:14  
Gregory S. Allen  
FL PE NO. 51858

DRAWN BY: AEC  
DESIGNED BY: BB  
CHECKED BY: DH  
APPROVED BY: GA  
PROJECT NUMBER: 100063942  
DRAWING NUMBER: L2.02



PRIOR TO INSTALLATION, FINAL LOCATION FOR ALL TREES SHALL BE ADJUSTED IN THE FIELD IN CONJUNCTION WITH THE OWNER'S REPRESENTATIVE TO AVOID CONFLICTS WITH UTILITIES, SIGNAGE, EXISTING TREES THAT REMAIN, AND PAVEMENT.

WARNING : GAS MAINS IN CONSTRUCTION AREA.



REUS STREET - PHASE I  
REVITALIZATION  
LANDSCAPE PLAN

**ATKINS**  
2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844  
CERTIFICATE OF AUTHORIZATION NO. 24

ENGINEER OF RECORD  
**Gregory S. Allen**  
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Date: 2020-03-26 19:46:38  
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GREGORY S. ALLEN  
FL PE NO. 51858

DRAWN BY: AEC  
DESIGNED BY: BB  
CHECKED BY: DH  
APPROVED BY: GA  
PROJECT NUMBER: 100063942  
DRAWING NUMBER: L2.03

REVISIONS	DATE	APPROVED BY
1	2/18/2020	DMH
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GENERAL NOTES

1.

All construction shall be in accordance with the plans and written specifications. No substitutions shall be made without prior written approval by the owner's representative.
2.

Written dimensions shall take precedence over scaled dimensions. The Contractor shall verify and be responsible for all dimensions and conditions on the job. The owner's representative shall be notified of any variation from the dimensions and conditions shown on the plans.
3.

The Establishment Period for watering and maintenance by the Contractor shall be 365 days. The Contractor shall request an Establishment Period Inspection at the end of the 365 day Establishment Period. A representative from the CRA/City of Pensacola who is responsible for maintenance shall be in attendance at the establishment period inspection.
4.

Landscape materials shall be adjusted in the field to avoid conflicts with any (proposed or existing to remain) utility structures, drainage structures, ditches, under drains, ditch blocks, storm water management facilities, paving, drainage discharge paths, signage, overhead and underground utilities, lighting and their appurtenances. The Contractor shall not install the proposed improvements if a conflict exists. Any costs to remove and/or repair work installed that has not been approved by the owner's representative shall be at the Contractor's expense.
5.

The Contractor shall not bring any hazardous materials onto the project site. Should the Contractor require such for performing contracted work, the Contractor shall request, in writing, permission from the owner's representative in advance. The Contractor shall provide the owner's representative with a copy of the Material Safety Data Sheet (MSDS) for each hazardous material proposed for use. The owner's representative shall coordinate with the CRA/City prior to issuing written approval to the Contractor. Because State Law does not treat petroleum products that are properly containerized and intended for equipment use as a hazardous material, such products do not need a MSDS submittal. Any known or suspected hazardous material found on the project by the Contractor shall be immediately reported to the owner's representative, who shall direct the Contractor to protect the area of known or suspected contamination from further access. The owner's representative is to notify the CRA/City of the discovery. The CRA/City will arrange for investigation, identification and remediation of the hazardous material. The Contractor shall not return to the area of contamination until approval is provided by the owner's representative.
6.

Landscape improvements shall be installed by the Contractor per the latest edition of FDOT Maintenance Supplemental Specification 580, and any Planting Specifications provided with the construction documents.
7.

The Contractor shall insure that, prior to moving on site, all equipment which last operated in areas known to be infested with noxious weeds is free of soil, seeds, vegetative matter, or other debris that could contain or hold seeds.
8.

Quantities on Landscape Plan are minimum only. Contractor is responsible for their own quantity take-off, and shall provide all plant material required to fill plant bed area at spacing shown on plant schedule.
9.

Any existing concrete and base material in proposed planting area shall be removed completely and disposed of off site. Appropriate top soil and amendmments shall be imported for optimal plant growth to replace removed material.
10.

All erosion control methods shall be in accordance with the Civil Plans.
11.

Planting for all plant material and staking for all trees shall be in accordance with the latest edition of FDOT Standard Plans 580-001.

PLANTING BED PREPARATION

1.

All planting areas shall be stripped of all existing vegetation unless otherwise noted on the plans.
2.

All planting areas shall then be treated with a pre-emergent herbicide to assure that weeds will be controlled prior to planting. Herbicide instructions shall be followed as to treatment dilution, mix, application, and time periods between applications as applicable to assure weeds are eliminated from the planting beds prior to commencing planting. Herbicide treatment shall be in accordance with guidelines provided by the FDOT for chemical control.
3.

All soil amendmments shall be added to the planting areas and thoroughly incorporated into the soil prior to commencing final grading and installation.

UTILITY NOTES

1.

The location(s) of the utilities shown on the plans should be considered approximate only.
2.

The Contractor shall notify all utilities two (2) business days prior to demolition and/or excavation. Call "Sunshine State One Call System" 1-800-432-4770 (or Call 811) so that underground utilities may be field located.
3.

A Utility Representative shall be present if landscaping requires any excavation of greater than 36 inches depth within 15' of underground utilities.
4.

The Contractor shall coordinate with the utility companies during construction. No Utility is to be relocated. Planting shall be adjusted horizontally, at the direction of the owner's representative, to negate any Utility conflicts.

IRRIGATION NOTES

1.

Permanent irrigation shall be installed for all landscape shown on the plans. The irrigation coverage is to be comprised of drip, and bubblers. A lockable cabinet controller(s) shall be provided by the contractor and its location determined in conjunction with the owner's representative prior to installation.
2.

The irrigation system shall be designed and installed as a design-build portion of the work performed by the contractor. The system must be designed/zoned so that all irrigation can occur between the hours of 1:00 a.m. and 7:00 a.m.
3.

The contractor shall furnish the owner's representative with shop drawings and schematic design plans indicating full coverage of irrigated areas. The shop drawings must include proposed sleeving locations/sizes. All trees shall have 2 bubblers that are placed on bubbler-only zones that are separate from the other irrigation zones. Installation shall not commence until the shop drawings are approved by the owner's representative.
4.

Permanent sleeves shall be installed by the contractor as necessary. The contractor is responsible for installation of all borings and casings, as needed. The contractor is responsible, at their expense, to repair any and all damage caused to any roadway or any/all other areas, or utilities as a result of the borings or any other irrigation work.
5.

The installer shall be expected to make irrigation system field adjustments on the site as needed, in order to maintain complete and accurate irrigation coverage, and to maintain the intent of the design. The final locations for all major equipment (as applicable), including controllers, valves, wells, supply connections, mainlines, meters, etc. shall be determined in the field, staked out by the contractor using their drawings as a guide, and then approved by the owner's representative prior to installation.
6.

Over flow onto structures and paved surfaces is not allowed to occur.
7.

All work shall be done in accordance with prevailing codes and regulations. It shall be the responsibility of the installer to verify and conform to the particular codes for this location. The installer shall obtain all necessary permits (including those for bores, and any water line taps, if necessary), utility locates, and inspections.
8.

All work shall be closely coordinated with that of other trades in order to avoid conflicts. The installation shall be coordinated with all new and existing improvements, and with the actual installed bed limits, and plant locations.
9.

All material and labor necessary to provide a complete, fully operational, and guaranteed system shall be considered part of the work, whether or not they are specifically indicated in the submitted documents. This shall include conformance with the requirements and recommendations of the various manufacturers of the equipment, and with applicable training and certification of installation personnel.
10.

Metallic locator/warning tape shall be buried above all wiring and piping.
11.

Valve boxes shall be tamper-resistant type.
12.

All irrigation shall be of the proper size and type for the location and plant material. All equipment shall be installed with adequate and uniform clearances from all paving, curbs, sidewalks, walls, and other obstacles, so that damage to equipment does not occur during normal landscape maintenance operations. All irrigation shall be adjusted to obtain optimal coverage of plant material.
13.

Controller(s) shall be hooked up by a licensed electrician.
14.

The controller(s) shall be equipped with a properly located and installed rain/freeze shutoff sensor device that complies with Florida law. The sensor(s) shall be located in such a manner so that they are unobstructed, and directly exposed to natural rainfall and sunlight from all directions, but not to runoff water from swales or other surfaces.
15.

The minimum supply requirements for the system shall be determined by the contractor and stated on the design-build plans and shop drawings.
16.

The installer shall be expected to be familiar with all requirements for the work, and to conduct the work in a clean, safe, and workmanlike manner. The owner reserves the right to act to protect their property and the other personnel at work there, and to make emergency repairs or take corrective action if the installer does not fulfill their obligations in a timely manner. The owner further reserves the right to back-charge the installer to cover such expenses, to the extent allowed under applicable law.
17.

The installer shall coordinate with the owner's representative for provision of electric service requirements.
18.

If there are any existing irrigated areas to remain, on or off-site, that are adjacent to the new construction, they must remain undisturbed and fully functional. Any disruption by the contractor to the existing irrigation coverage must be corrected by the contractor at their expense.
19.

Contractor shall pay for and fix any disturbances made to existing landscape or construction when performing directional bores.
20.

The landscape contractor shall supply the owner's representative with detailed and properly scaled irrigation as-built drawings in ACAD format (2016 version or later) within 30 days of project acceptance. The as-builts must include all system components and their sizes.
21.

Irrigation system is to be design build. Contractor to submit schematics to the City for review and approval. All landscape items are to receive irrigation including islands. The number of ECUA connection points is based on the contractor's design. Any power requirements for the timers are intended to coincide with the lighting system power service points.
22.

Due to the large quantities of landscape material on this project, multiple nurseries can be utilized to supply the materials as long as they match in type, form and proposed delivery conditions.

PLANTING NOTES

21.

The landscape contractor shall be responsible for attending a pre-construction meeting during which installation specifications, installation requirements, schedules, and maintenance requirements will be discussed.
22.

The landscape installation must be properly sequenced with other construction so that the landscape and irrigation is not damaged by other work/trades (and vice versa).
23.

The contractor shall verify the existence of and stake all utilities prior to construction. Excavation of plant pits located within 5' of utilities shall be performed by hand. Any utility/plant material conflicts shall be brought to the attention of the owner's representative prior to installation or any field adjustments.
24.

The contractor shall supply all plant materials in quantities sufficient to complete the plantings shown on all drawings. All plants shall meet size, container, and spacing specifications as shown in the plant schedule. The contractor shall guarantee plant health and survivability for one year from date of project acceptance by the owner's representative. Any material not meeting specifications or displaying poor health shall be replaced at contractor's expense within 2 weeks of notice.
25.

All plant material shall be Florida No. 1 or better (unless otherwise noted) as set forth in "Grades and Standards for Nursery Plants", State of Florida, latest edition standards and designations. Notify the owner's representative a minimum of one week prior to plant delivery to schedule on-site inspection upon delivery. Installed plant material not meeting specifications shall be removed and replaced at contractor's expense. All plants must be brought to the site free of weeds. Additionally, the contractor shall provide the owner's representative with representative plant photos to approve for all plant materials prior to any plant delivery. Measuring sticks shall be shown in photos, as appropriate.
26.

All plant materials indicated with a gallon size shall be container grown and within a container appropriate for the plant size. Root bound plants shall not be accepted. No substitutions shall be permitted without prior approval of the owner's representative.
27.

The owner's representative reserves the right to make planting bed field changes to accommodate site conditions and to achieve the design intent. The landscape contractor shall flag all tree and bedline locations for approval by the owner's representative prior to any installation.
28.

Bed preparation: Loosen soil to a minimum depth of four inches and remove all debris. Regrade the bed to its replanting subgrade. Dig planting pits at 1.5 times the diameter of the pot. Fill plant pit with approved planting mix and compact so that the top of root ball will settle to the proper level relative to finish grade. Set plant and fill remainder of hole with planting mix. Fertilize each plant with the approved type and rate of fertilizer. Water in thoroughly. Reset any plants that settle too deep. Remove spoil soil and rake the bed to its finish grade. Cover all bed areas with the specified mulch depth. Remove all debris from the mulch. Water bed thoroughly. All pine straw shall be high grade from the 'improved slash' pine tree with a minimum needle length of eight inches.
29.

The landscape contractor shall conduct representative soil analysis prior to the installation of any plant material. The landscape contractor shall notify the owner's representative of any improper soil condition (nutritional deficiencies, wetness, muck, debris, etc.) and shall recommend for approval, prior to installation, all soil amendmments that may be necessary to promote healthy, vigorous plant growth.
30.

The landscape contractor shall coordinate with all other trades (and plans), as necessary, in preparing planting areas, including final grade elevations.
31.

All plant material must be planted immediately upon delivery to the site and watered in (by hand if the irrigation system is not functioning properly). Any plant material not installed within 6 hours of delivery to the site must be stored in an approved, protected holding area and shall be watered as necessary to maintain plant health and quality.
32.

The landscape contractor shall notify the owner's representative a minimum of 48 hours prior to completion to schedule a final walk through. A final walk through shall not be performed if previous punch lists are not completed.
33.

The landscape contractor shall be responsible for maintaining all plantings until final acceptance by the owner's representative. This maintenance includes keeping beds free of debris, weeds, diseases, and infestations. The landscape contractor shall also be responsible for providing sufficient water to the plants during this time.
34.

The landscape contractor shall supply the owner's representative with as-built drawings in ACAD format (2016 version or later) within 30 days of project acceptance.
35.

Refer to current FDOT Standard Specifications and Standard Plans, the Civil Plans, the General Notes, and the Specifications for additional requirements. Where conflicts exist, the more stringent standards and specifications shall apply.

365-DAY ESTABLISHMENT PERIOD MAINTENANCE PLAN

The following operations shall be performed by the Contractor during the 365 Day Maintenance Period for all of the landscape and irrigation area installed per the plans. The Contractor shall assume responsibility for the proper maintenance, survival and condition of all landscape and irrigation items for a period of one year after the final acceptance of all installation work under the contract. At a minimum, maintenance shall occur weekly from April through October, and twice a month from November through March. The contractor shall include this 365-Day maintenance within their bid.

1.

Fertilizer: During the establishment period, based on plant growth monitoring and soil analysis.
2.

Weeding/Edging:  
Weeding - All planting areas shall remain weed free during the establishment period. Manual removal of weeds is preferable to control by herbicide.  
Edging - Mechanically edge all planting beds that are adjacent to paving.
3.

Herbicides/Pesticides:  
a. All personnel involved in the chemical program are to receive proper training and follow the operating guidelines provided by FDOT for chemical control. Contact the local County Agricultural Extension Service for additional information regarding herbicides, pesticides and required licenses.  
b. Remove mechanically or by herbicide treatment all invasive exotic species found during the establishment period.  
c. Provide plant material insect and disease control inspections continually during the establishment period and treat as necessary.
4.

Pruning: Prune all plants as necessary to maintain proper form, health and vigor during the establishment period.
5.

Mulch:  
a. In all planting beds, pine straw mulch shall be maintained continually at a 3" settled depth.  
b. Replenish pine straw mulch (1.5 inches depth) one month before the end of the establishment period.
6.

Irrigation: Maintain the irrigation system, and provide sufficient water to ensure plant material health during the establishment period.
7.

Litter Pick-Up: During the establishment period, ensure litter pickup regularly.
8.

Staking: Contractor shall maintain all tree staking for the duration of the establishment period. Contractor shall remove all aboveground tree staking upon final acceptance at the end of the establishment period.
9.

1-Year Option: Based upon the Contractor's maintenance performance during the 365 Day Establishment Period, the CRA/City may exercise a 1-Year Option for continued maintenance services by the Contractor.

REUS STREET - PHASE I  
REVITALIZATION

LANDSCAPE PLAN & IRRIGATION  
NOTES

ATKINS

2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844  
CERTIFICATE OF AUTHORIZATION NO. 24

ENGINEER OF RECORD  
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DESIGNED BY: BB

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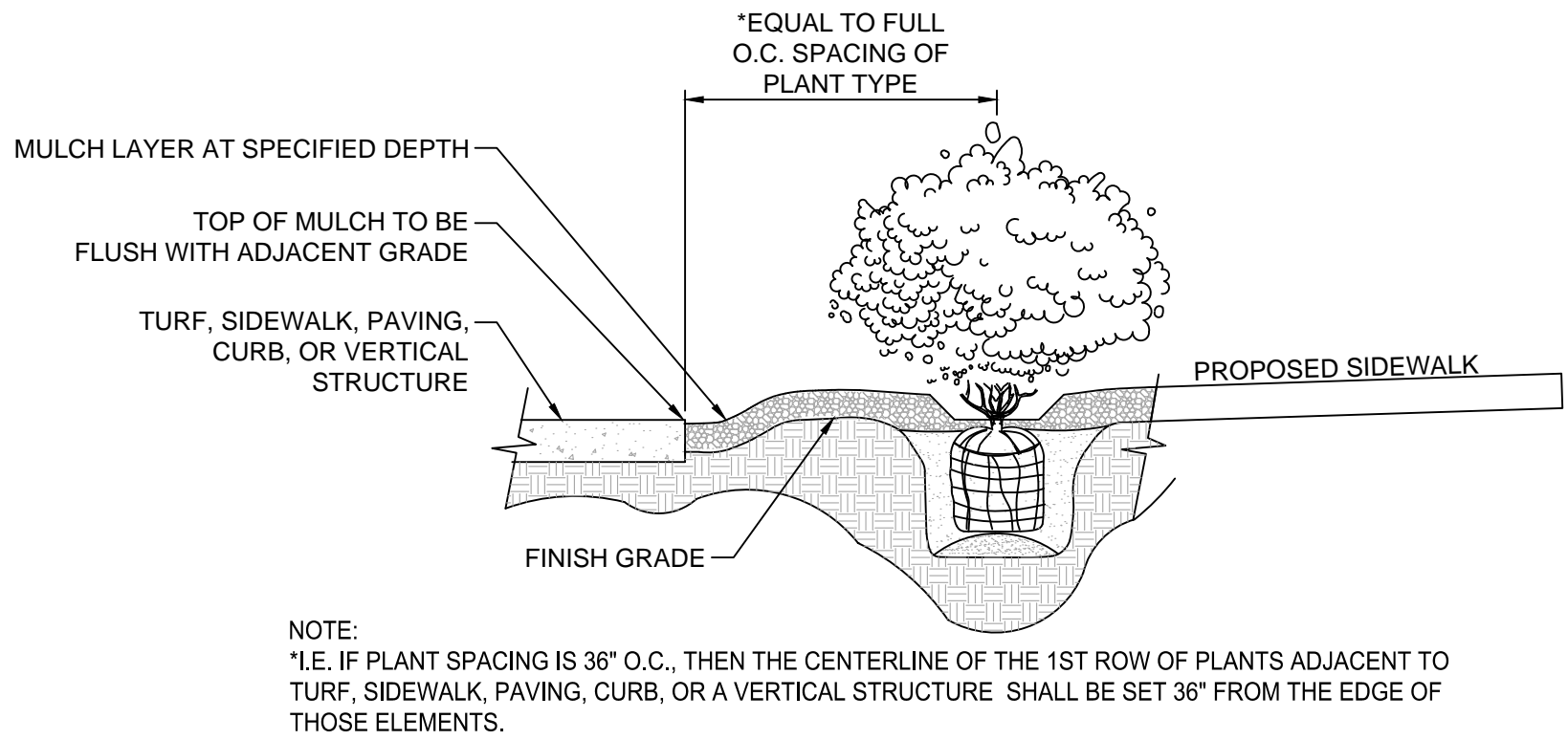
PROJECT NUMBER: 100063942

DRAWING NUMBER: L2.04



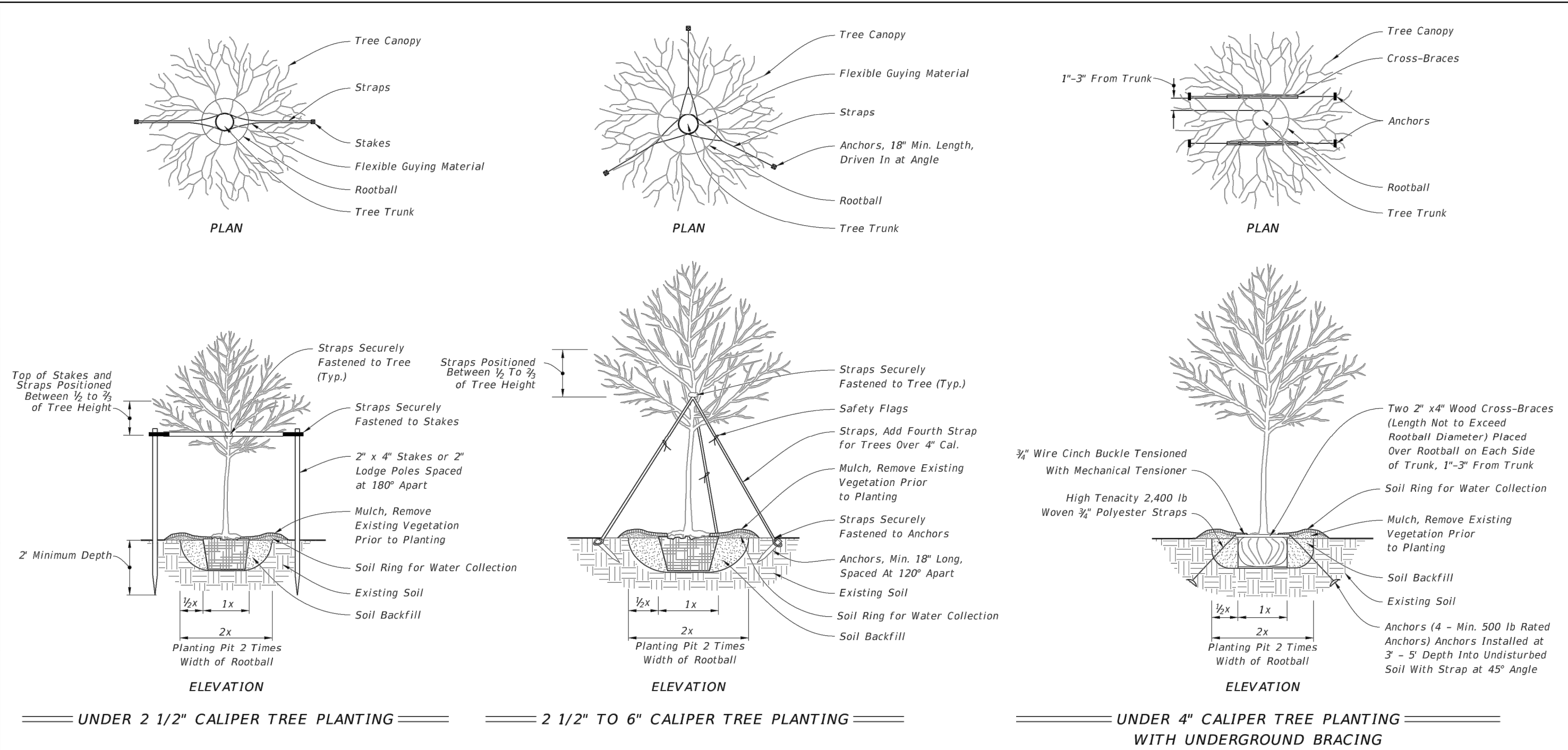
Plant Schedule

Landscape				
Trees				
53	LIN	Lagerstroemia indica 'Natchez' Standard	Standard Natchez Crape Myrtle	65 Gal.; 10'-12' Ht., 6'-8' Spd.; Matched Standards
Shrubs, Groundcover, and Sod				
156	LS	Ligustrum sinense 'Sunshine'	Sunshine Ligustrum	3 Gallon; 20" Ht. x 24" Spd.; 36" o.c.
2,503	TA	Trachelospermum asiaticum	Asian Jasmine	1 Gallon; full; 24" o.c.
	CD	Cynodon dactylon	Common Bermuda Grass	SY - Solid Sod in locations shown on plans
Other Items				
9	EA	Tree Removal		Includes stump removal
2	LS	Shrub/Understory Removal		
1	LS	Tree Pruning/Vine Removal		
1,282	SY	Mulch		3" Depth Pine Straw at installation
1,282	SY	Mulch		1.5" Depth Pine Straw at end of establishment period
1	LS	Irrigation		Complete System
1	LS	1-Year Maintenance		Maintain Landscape, and Irrigation
16	EA	Landscape Island	Asian Jasmine (10 TA) & 1 Stnadard Natchez Crape Myrtle (1 LIN)	1 Gallon; full; 24" o.c. & 65 Gal.; 10'-12' Ht., 6'-8' Spd.; Matched Standards



1  
L2.08

PLANT SPACING AT PERMETER OF BED DETAIL  
N.T.S.



GENERAL NOTES:

1. All dimensions 6" and less are exaggerated for illustrative purposes only. All dimensions provided for wood materials are nominal.
2. Remove plant containers prior to planting. If plants are not container grown, remove a minimum of the top 1/3 of burlap, fabric, or wire mesh.
3. Allow no more than 1" of soil to cover the uppermost root on all trees. Set the top of root ball 1"-2" above finish grade after setting and set plumb to the horizon.
4. Backfill with loosened existing soil or as shown in the plans. Remove rocks, sticks, or other deleterious material greater than 1" in any direction prior to backfilling. Water and tamp to remove air pockets. If existing soils contain excessive sand, clay, or other material not conducive to proper plant growth, contact Engineer prior to planting.
5. Except when a permanent, subsurface or drip irrigation system is provided, construct soil rings at the outer edge of the planting pit, with a height of 3" and gently sloping sides. Do not pile soil on top of rootball.
6. Construct a 3" deep layer of mulch placed 2" off the edge of the trunk flare, around the base of shrub, or solidly around ground cover. Never pile mulch against the tree trunk.
7. Install guying with minimum 1" wide nylon or polypropylene straps. Check straps monthly and adjust as required to eliminate girdling of tree. Locate all wood stakes or anchors beyond the edge of soil ring in undisturbed soil and located below finished grade, unless otherwise specified. Alternate tree bracing and guying systems specified or approved by the Engineer may be used in lieu of the tree bracing and guying methods detailed on the Index.
8. Relocated Trees and Palms: Brace relocated trees and palms in accordance with the Contract Documents. Remove bracing at the conclusion of the contract or as directed by the Engineer. Bracing or straps must not damage or become embedded in the tree bark.

LAST REVISION 11/01/18	DESCRIPTION:	FY 2019-20 STANDARD PLANS	LANDSCAPE INSTALLATION	INDEX 580-001	SHEET 1 of 2
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REUS STREET - PHASE I  
REVITALIZATION  
LANDSCAPE PLAN NOTES

ATKINS  
2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
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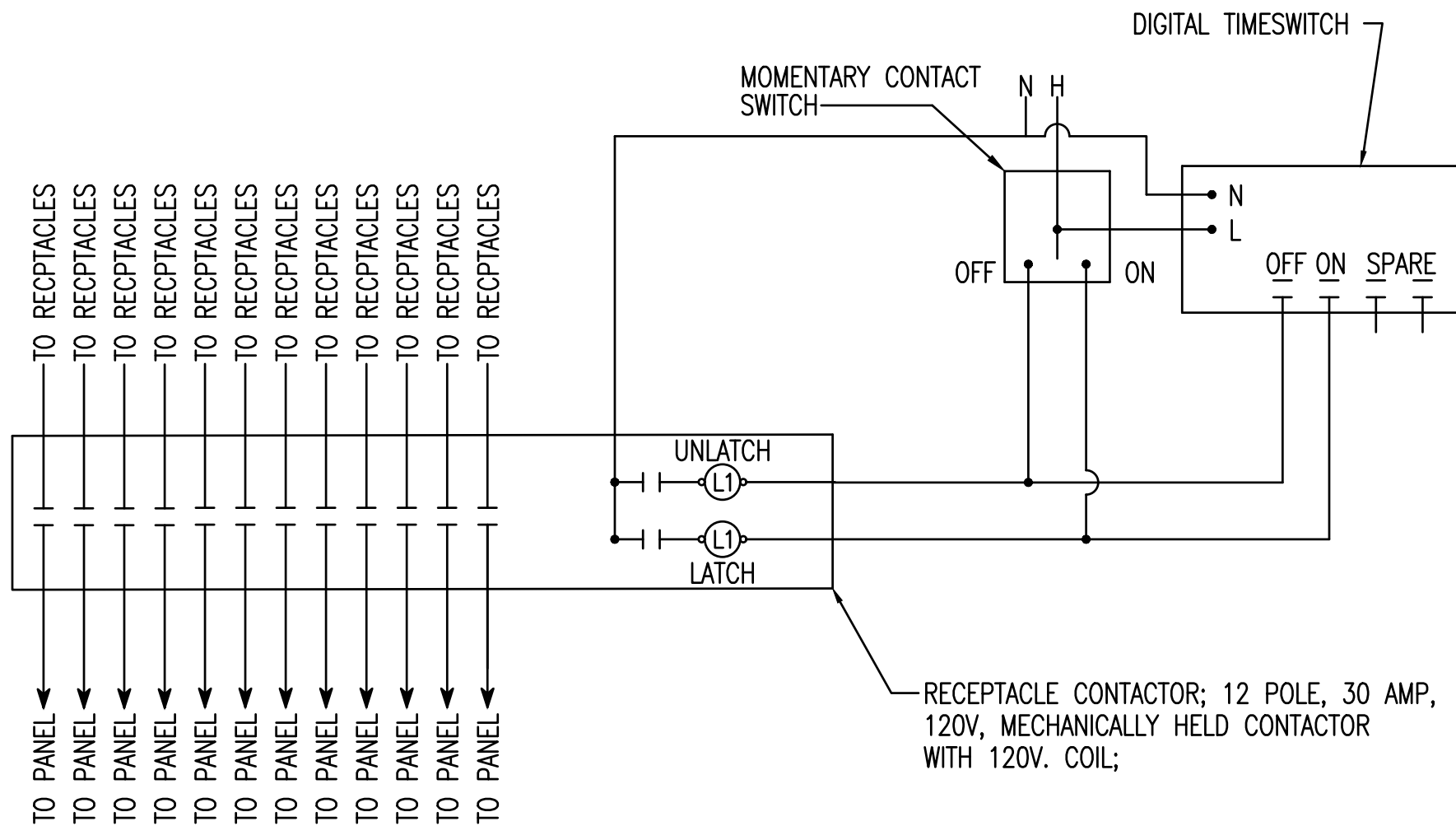
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ou=Florida  
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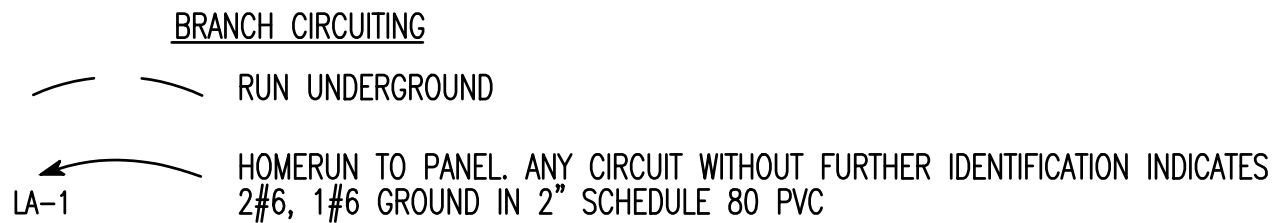
ELECTRICAL GENERAL NOTES

1. GENERAL CONTRACTOR SHALL FIELD-VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING ANY WORK, AND SHALL IMMEDIATELY NOTIFY THE CITY OF ANY DISCREPANCIES. FAILURE TO DO SO INDICATES THAT THE CONTRACTOR ACCEPTS THE CONDITIONS AS THEY EXIST, AND SHALL PERFORM THE WORK REQUIRED AS SHOWN AND SPECIFIED.
2. FURNISH ALL EQUIPMENT AND LABOR, PERFORM ALL LABOR WITH SUPERVISION, BEAR ALL EXPENSES, AS NECESSARY FOR THE SATISFACTORY COMPLETION OF ALL WORK READY FOR OPERATION.
3. COMPLY WITH ALL LOCAL CODE, LAWS, AND ORDINANCES APPLICABLE TO ELECTRICAL WORK, THE STATE BUILDING CODE, THE NATIONAL ELECTRIC CODE, AND UFC PUBLICATIONS. OBTAIN ALL PERMITS REQUIRED BY LOCAL ORDINANCES.
4. THE GENERAL CONTRACTOR SHALL NOTIFY THE CONTRACT MANAGER IMMEDIATELY OF ANY CONFLICTS/DISCREPANCIES BETWEEN DISCIPLINES BEFORE ORDERING EQUIPMENT/MATERIALS.
5. ALL CONDUCTORS INDICATED ON PLAN SHALL BE COPPER.
6. ALL ELECTRICAL WORK AND MATERIALS USED IN THIS PROJECT SHALL BE NEW, UNDERWRITERS' LABORATORIES (UL) LISTED AND LABELED, AND SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS NOTED OTHERWISE.
7. THE CONDUIT SYSTEMS UTILIZED SHALL BE AS FOLLOWS:
  - A) BELOW GRADE - PVC SCHEDULE 80
  - B) TRANSITIONS FROM BELOW GRADE (WHICH SHALL INCLUDE A 'RSC' FACTORY 90 DEGREE ELBOW) TO ABOVE GRADE AND/OR THRU SLAB - RIGID GALVANIZED STEEL (RGS)
  - C) EXTERIOR EXPOSED ABOVE FINISHED GRADE - GALVANIZED STEEL(RGS)
8. ALL NEW CONDUITS RUN UNDERGROUND SHALL HAVE A MINIMUM BURIAL DEPTH OF 24" TO TOP OF CONDUIT UNLESS NOTED OTHERWISE
9. WHERE CONFLICTS OCCUR ON ELECTRICAL DRAWINGS BETWEEN DRAWINGS, SPECIFICATIONS AND CODES, THE MOST STRINGENT REQUIREMENT THAT APPLIES SHALL BE ADHERED TO.
10. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION.
11. PROVIDE ENGRAVED NAME PLATE FOR ALL NEW EQUIPMENT.
12. INFORMATION SHOWN ON ONE SHEET IN THE CONSTRUCTION SET AND NOT SHOWN ON AN ASSOCIATED SHEET SHALL NOT ALLOW THE INFORMATION TO BE OMITTED FROM THE PROJECT. A RFI SHALL BE SUBMITTED FOR CLARIFICATION IF THERE ARE ANY DISCREPANCIES. COORDINATING WITH THE ENTIRE SET OF CONSTRUCTION DRAWINGS IS REQUIRED FOR A COMPLETE BUILDING INSTALLATION.
13. ALL FINISHES AND COLORS SHALL BE APPROVED BY THE CITY OF PENSACOLA PRIOR TO ORDERING MATERIALS.
14. ALL NEW LIGHTING CONTROLLERS SHALL BE IN A NEMA 3R STAINLESS STEEL ENCLOSURE.
15. CONTRACTOR SHALL PROVIDE TWO EXTRA LIGHTING FIXTURES AND POLES TO BE TURNED OVER TO THE CITY OF PENSACOLA FOR STOCK.
16. THE CITY OF PENSACOLA SHALL PROVIDE PAD LOCK FOR THE LIGHTING CONTROLLER PANEL.
17. ALL UNUSED HOUSE-SIDE SHIELDS SHALL BE TURNED OVER TO THE CITY OF PENSACOLA.
18. DETECTABLE WARNING TAPE SHALL BE INSTALLED 6" ABOVE ALL NEW CONDUIT.
19. CONTRACTOR SHALL PROVIDE LINE ITEM IN THEIR BID FOR 300' OF DIRECTIONAL BORING IN ADDITION TO THAT AS REQUIRED ON DRAWINGS.
20. MINIMUM CONDUIT SIZE SHALL BE 2" UNLESS NOTED OTHERWISE.



TYPICAL RECEPTACLE CONTROL DIAGRAM  
NOT TO SCALE

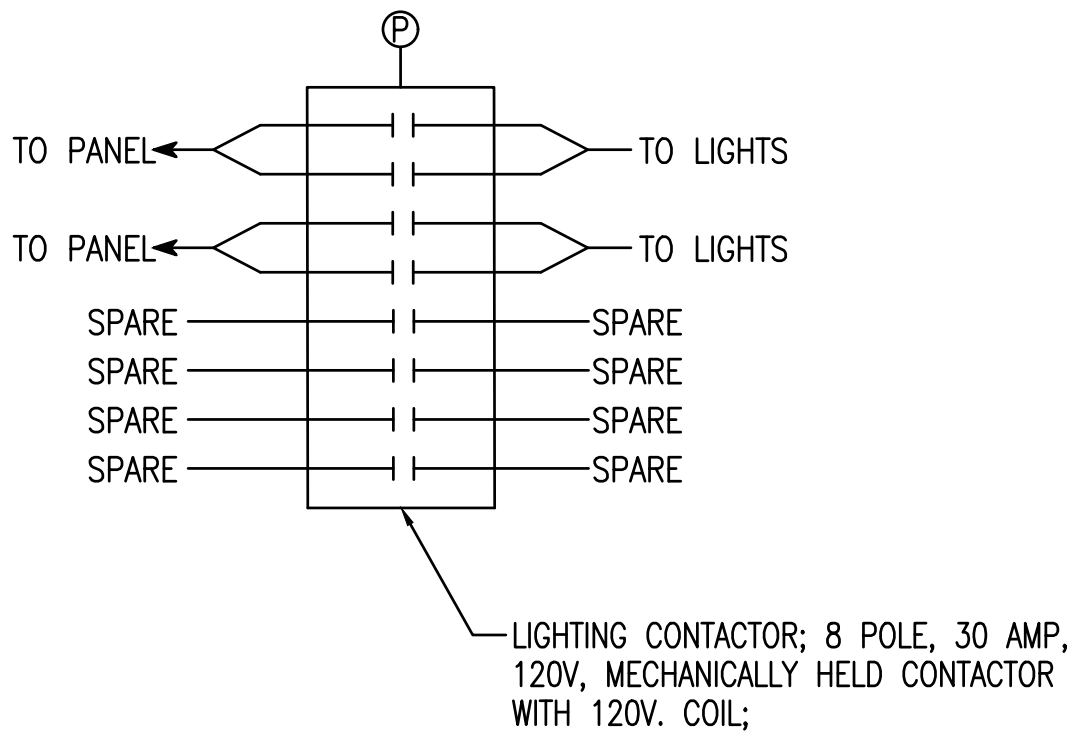
ELECTRICAL LEGEND



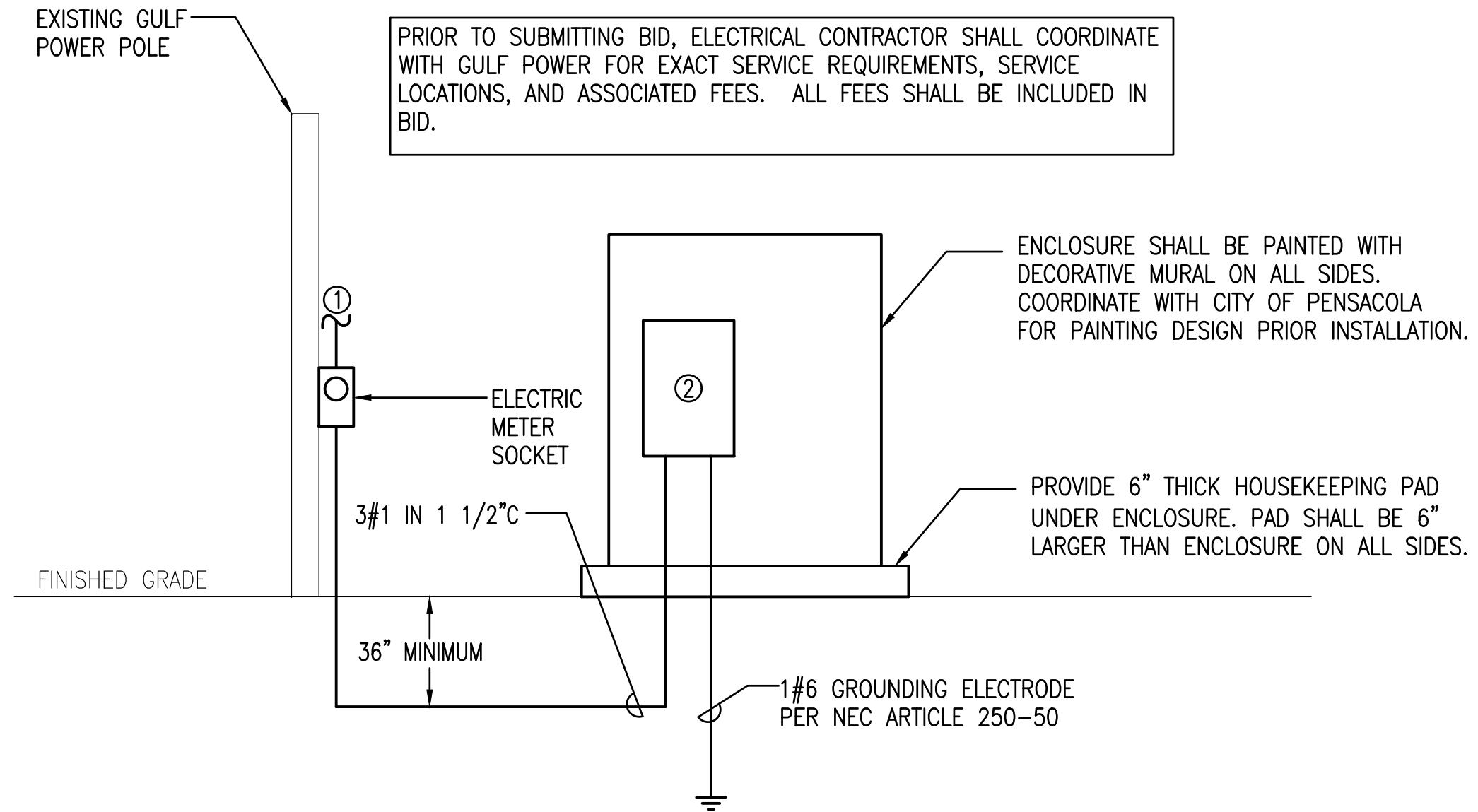
- DIRECTIONALLY BORE UNDER EXISTING STRUCTURE.
- INSTALL NEW CONDUIT PRIOR TO INSTALLATION OF NEW CONCRETE DRIVE WAY.
- INSTALL NEW CONDUIT PRIOR TO INSTALLATION NEW BRICKED PLAZA.
- INSTALL NEW CONDUIT UNDER EXISTING CONCRETE STRUCTURE.

- LIGHTING**
- POLE MOUNTED LED LIGHTING FIXTURE
  - EXISTING POLE MOUNTED LED LIGHTING FIXTURE TO REMAIN

- MISCELLANEOUS**
- A.F.F. ABOVE FINISH FLOOR
  - C. CONDUIT
  - GND. GROUND
  - MTD. MOUNTED
  - PVC POLYVINYL CHLORIDE
  - RGS RIGID GALVANIZED STEEL
  - U.N.O. UNLESS NOTED OTHERWISE
  - V. VOLTS
  - WP WEATHERPROOF
  - DUPLEX RECEPTACLE - 20 AMP, 125 VOLT, 2 POLE, 3 WIRE GROUNDED TYPE, NEMA 5-20R. PROVIDE WEATHERPROOF IN-USE TYPE BOX FOR RECEPTACLE.



TYPICAL LIGHTING CONTROL DIAGRAM  
NOT TO SCALE



TYPICAL POWER RISER DIAGRAM  
NOT TO SCALE

- SITE POWER RISER DIAGRAM KEYNOTES:**
- ① COORDINATE EXACT POINT OF CONNECTION WITH GULF POWER PRIOR TO CONSTRUCTION.
  - ② 100 AMP MAIN BREAKER SERVICE ENTRANCE RATED IN NEMA 3R RATED STAINLESS STEEL ENCLOSURE. ENCLOSURE HAVE A NOMINAL SIZE 36"x24"x60" SEE ENCLOSURE DETAILS SHEET E0.05

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LIGHTING FIXTURE SCHEDULE

MARK	MANUFACTURER AND CATALOG NO.**	LAMPS		MOUNTING	REMARKS
		No.	TYPE		
AC	HOLOPHANE #WSE2-P40-50K-AS-BK-3-BK-4-PSC-P7-WLEDHSS180		LED	POLE MOUNTED 12' ABOVE GRADE	NOMINAL 9,000 DELIVERED LUMEN LED FIXTURE, TYPE III DISTRIBUTION, 5000K, AUTO-SENSING DRIVER, SEE FLUTED ALUMINUM POLE DETAIL. PROVIDE 180 DEGREE HOUSE SIDE SHIELD.
POLE	HOLOPHANE #WDA-12-FTJ-19-P07-ABG-BK-R138D-FGIU_S BK		--	CONCRETE POLE BASE SEE DETAIL	12' HIGH, 19" ROUND BASE, FLUTED TAPERED ALUMINUM POLE,

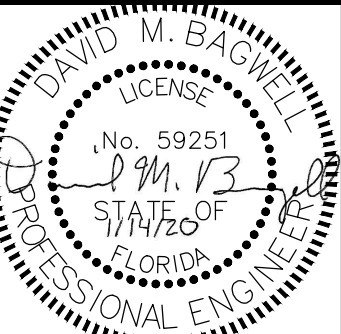
\*\*EQUALS MUST BE ACCEPTED BY THE CITY OF PENSACOLA.

LIGHTING NOTE

LIGHTING IS FOR PEDESTRIAN LIGHTING OF THE SIDEWALKS. STREET LIGHTING IS NOT THE INTENT OF THE PROJECT.

REUS STREET PHASE I  
REVITALIZATION  
LEGEND AND SPECIFICATIONS  
AND GENERAL NOTES

**ATKINS**  
2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844  
CERTIFICATE OF AUTHORIZATION NO. 24



DRAWN BY:	CTK
DESIGNED BY:	DLM
CHECKED BY:	DLM
APPROVED BY:	DMB
PROJECT NUMBER	100060298
DRAWING NUMBER	E0.01

**B****e**

BAGWELL ENGINEERING, INC  
216 E. Government St. Pensacola, FL 32502  
FL Authorization No. 30167  
FL PE No. 59251  
Phone: (850) 462-8040 Job Number: 19-024



CONDUIT SPECIFICATIONS

1. RIGID METAL CONDUIT SHALL COMPLY WITH UL 6.
2. PVC CONDUIT FOR FOR DIRECT BURIAL SHALL BE SCHEDULE 80 IN AND COMPLY WITH UL 651 AND NEMA TC 2.
3. RUN CONDUIT IN STRAIGHT LINES EXCEPT WHERE A CHANGE OF DIRECTION IS NECESSARY. PROVIDE NUMBERS AND SIZES OF DUCTS AS INDICATED.
4. PERFORM CHANGES IN DUCTBANK DIRECTION AS FOLLOWS:<
  - A. SHORT-RADIUS MANUFACTURED 90-DEGREE DUCT BENDS MAY BE USED ONLY FOR POLE OR EQUIPMENT RISERS, UNLESS SPECIFICALLY INDICATED AS ACCEPTABLE.
  - B. THE MINIMUM MANUFACTURED BEND RADIUS MUST BE 18 INCHES
  - C. AS AN EXCEPTION TO THE BEND RADIUS REQUIRED ABOVE, PROVIDE FIELD MANUFACTURED LONGSWEEP BENDS HAVING A MINIMUM RADIUS OF 25 FEET FOR A CHANGE OF DIRECTION OF MORE THAN 5 DEGREES, EITHER HORIZONTALLY OR VERTICALLY, USING A COMBINATION OF CURVED AND STRAIGHT SECTIONS. MAXIMUM MANUFACTURED CURVED SECTIONS: 30 DEGREES.
5. DUCTS MUST BE KEPT CLEAN OF CONCRETE, DIRT, OR FOREIGN SUBSTANCES DURING CONSTRUCTION. FIELD CUTS REQUIRING TAPERS MUST BE MADE WITH PROPER TOOLS AND MATCH FACTORY TAPERS. A COUPLING RECOMMENDED BY THE DUCT MANUFACTURER MUST BE USED WHENEVER AN EXISTING DUCT IS CONNECTED TO A DUCT OF DIFFERENT MATERIAL OR SHAPE. DUCTS MUST BE STORED TO AVOID WARPING AND DETERIORATION WITH ENDS SUFFICIENTLY PLUGGED TO PREVENT ENTRY OF ANY WATER OR SOLID SUBSTANCES. DUCTS MUST BE THOROUGHLY CLEANED BEFORE BEING LAID. PLASTIC DUCTS MUST BE STORED ON A FLAT SURFACE AND PROTECTED FROM THE DIRECT RAYS OF THE SUN.
6. DRAW A STIFF BRISTLE BRUSH THROUGH UNTIL CONDUIT IS CLEAR OF PARTICLES OF EARTH, SAND AND GRAVEL; THEN IMMEDIATELY INSTALL CONDUIT PLUGS.
5. DEPTHS TO TOP OF THE CONDUIT FOR BRANCH CIRCUITS MUST BE NOT LESS THAN 24 INCHES BELOW FINISHED GRADE. PROVIDE NOT LESS THAN 3 INCHES CLEARANCE FROM THE CONDUIT TO EACH SIDE OF THE TRENCH. GRADE BOTTOM OF TRENCH SMOOTH; WHERE ROCK, SOFT SPOTS, OR SHARP-EDGED MATERIALS ARE ENCOUNTERED, EXCAVATE THE BOTTOM FOR AN ADDITIONAL 3 INCHES, FILL AND TAMP LEVEL WITH ORIGINAL BOTTOM WITH SAND OR EARTH FREE FROM PARTICLES; THAT WOULD BE RETAINED ON A 1/4 INCH SIEVE. THE FIRST 6 INCH LAYER OF BACKFILL COVER MUST BE SAND COMPACTED AS PREVIOUSLY SPECIFIED. THE REST OF THE EXCAVATION MUST BE BACKFILLED AND COMPACTED IN< 3 TO 6 INCH LAYERS. PROVIDE RED 3 INCH WIDE DETECTABLE WARNING TAPE.

DIRECTIONAL BORING SPECIFICATIONS

1. UTILIZE HDPE CONDUIT FOR DIRECTIONAL BORING.
2. HDPE SHALL BE SMOOTHWALL, APPROVED/LISTED FOR DIRECTIONAL BORING, MINIMUM SCHEDULE 80, ASTM F2160, NEMA TC 7.
3. DEPTHS TO THE TOP OF THE CONDUIT MUST NOT BE LESS THAN 24 INCHES IN PAVEMENT- OR NON-PAVEMENT-COVERED AREAS.

CONDUCTOR SPECIFICATIONS

1. PROVIDE WIRES AND CABLES IN ACCORDANCE APPLICABLE REQUIREMENTS OF NFPA 70 AND UL FOR TYPE OF INSULATION, JACKET, AND CONDUCTOR SPECIFIED OR INDICATED. DO NOT USE WIRES AND CABLES MANUFACTURED MORE THAN 12 MONTHS PRIOR TO DATE OF DELIVERY TO SITE.
2. PROVIDE THE FOLLOWING:
  - a. CONDUCTOR SIZES AND CAPACITIES SHOWN ARE BASED ON COPPER, UNLESS INDICATED OTHERWISE.
  - b. CONDUCTORS NO. 8 AWG AND LARGER DIAMETER: STRANDED.
  - c. CONDUCTORS NO. 10 AWG AND SMALLER DIAMETER: SOLID.
3. ALL CONDUCTORS SHALL BE COPPER.
4. PROVIDE MINIMUM CONDUCTOR SIZE IN ACCORDANCE WITH THE FOLLOWING:
  - a. BRANCH CIRCUITS: NO. 6 AWG.
5. PROVIDE COLOR CODING FOR BRANCH CIRCUIT CONDUCTORS.
  - 5.1. PROVIDE COLOR CODING OF GROUND AND NEUTRAL CONDUCTORS AS FOLLOWS:
    - a. GROUNDING CONDUCTORS: GREEN.
    - b. NEUTRAL CONDUCTORS: WHITE.
  - 5.2 PROVIDE COLOR CODING OF UNGROUNDED CONDUCTORS IN DIFFERENT VOLTAGE SYSTEMS AS FOLLOWS:
    - a. PHASE A – BLACK
    - b. PHASE B – RED
6. UNLESS SPECIFIED OR INDICATED OTHERWISE OR REQUIRED BY NFPA 70, PROVIDE POWER AND LIGHTING WIRES RATED FOR 600-VOLTS, TYPE XHHW-2 OR THWN CONFORMING TO UL 44, EXCEPT THAT GROUNDING WIRE MAY BE TYPE TW CONFORMING TO UL 83; REMOTE-CONTROL AND SIGNAL CIRCUITS: TYPE TW OR TF, CONFORMING TO UL 83. WHERE LIGHTING FIXTURES REQUIRE 90-DEGREE CENTIGRADE (C) CONDUCTORS, PROVIDE ONLY CONDUCTORS WITH 90-DEGREE C INSULATION OR BETTER.
7. BONDING CONDUCTORS SHALL BE ASTM B1, SOLID BARE COPPER WIRE FOR SIZES NO. 8 AWG AND SMALLER DIAMETER; ASTM B8, CLASS B, STRANDED BARE COPPER WIRE FOR SIZES NO. 6 AWG AND LARGER DIAMETER.
8. PROVIDE INSULATED CONDUCTORS INSTALLED IN EMT, EXCEPT WHERE SPECIFICALLY INDICATED OR SPECIFIED OTHERWISE OR REQUIRED BY NFPA 70 TO BE INSTALLED OTHERWISE. GROUNDING CONDUCTOR: SEPARATE FROM ELECTRICAL SYSTEM NEUTRAL CONDUCTOR. PROVIDE INSULATED GREEN EQUIPMENT GROUNDING CONDUCTOR FOR CIRCUIT(S) INSTALLED IN CONDUIT AND RACEWAYS. MINIMUM CONDUIT SIZE: 1 INCH IN DIAMETER.
9. SPLICES OF LOW-VOLTAGE CONDUCTORS ARE NOT ALLOWED.

PANELBOARD SPECIFICATIONS

1. PROVIDE PANELBOARDS IN ACCORDANCE WITH THE FOLLOWING:
  - A. UL 67 AND UL 50
  - B. PANELBOARDS FOR USE AS SERVICE DISCONNECTING: ADDITIONALLY CONFORM TO UL 869A.
  - C. PANELBOARDS: CIRCUIT BREAKER-EQUIPPED.
  - D. DESIGNED SUCH THAT INDIVIDUAL BREAKERS CAN BE REMOVED WITHOUT DISTURBING ADJACENT UNITS OR WITHOUT LOOSENING OR REMOVING SUPPLEMENTAL INSULATION SUPPLIED AS MEANS OF OBTAINING CLEARANCES AS REQUIRED BY UL.
  - E. WHERE "SPACE ONLY" IS INDICATED, MAKE PROVISIONS FOR FUTURE INSTALLATION OF BREAKER SIZED AS INDICATED.
  - F. DIRECTORIES: INDICATE LOAD SERVED BY EACH CIRCUIT OF PANELBOARD.
  - G. TYPE DIRECTORIES AND MOUNT IN HOLDER BEHIND TRANSPARENT PROTECTIVE COVERING.
  - H. PROVIDE ENGRAVED NAMEPLATE.
2. PROVIDE PANELBOARD ENCLOSURE IN ACCORDANCE WITH THE FOLLOWING:
  - A. UL 50
  - B. ALL CABINETS: FABRICATED SUCH THAT NO PART OF ANY SURFACE ON THE FINISHED CABINET DEVIATES FROM A TRUE PLANE BY MORE THAN 1/8 INCH
  - C. HOLES: PROVIDED IN THE BACK OF INDOOR SURFACE-MOUNTED CABINETS, WITH OUTSIDE SPACERS AND INSIDE STIFFENERS, FOR MOUNTING THE CABINETS WITH A 1/2 INCH CLEAR SPACE BETWEEN THE BACK OF THE CABINET AND THE WALL SURFACE.
  - D. FLUSH DOORS: MOUNTED ON HINGES THAT EXPOSE ONLY THE HINGE ROLL TO VIEW WHEN THE DOOR IS CLOSED.
  - E. EACH DOOR: FITTED WITH A COMBINED CATCH AND LOCK, EXCEPT THAT DOORS OVER 24 INCHES LONG PROVIDED WITH A THREE-POINT LATCH HAVING A KNOB WITH A T-HANDLE, AND A CYLINDER LOCK.
  - F. KEYS: TWO PROVIDED WITH EACH LOCK, WITH ALL LOCKS KEYED ALIKE.
  - G. FINISHED-HEAD CAP SCREWS: PROVIDED FOR MOUNTING THE PANELBOARD FRONTS ON THE CABINETS.
3. PANELBOARD BUSES – SUPPORT BUS BARS ON BASES INDEPENDENT OF CIRCUIT BREAKERS. DESIGN MAIN BUSES AND BACK PANS SO THAT BREAKERS MAY BE CHANGED WITHOUT MACHINING, DRILLING, OR TAPPING. PROVIDE ISOLATED NEUTRAL BUS IN EACH PANEL FOR CONNECTION OF CIRCUIT NEUTRAL CONDUCTORS. PROVIDE SEPARATE GROUND BUS IDENTIFIED AS EQUIPMENT GROUNDING BUS PER UL 67 FOR CONNECTING GROUNDING CONDUCTORS; BOND TO STEEL CABINET. IN ADDITION TO EQUIPMENT GROUNDING BUS. ALL BUSES SHALL BE COPPER.
4. CIRCUIT BREAKERS, THERMAL MAGNETIC-TYPE SOLID STATE-TYPE HAVING A MINIMUM SHORT-CIRCUIT CURRENT RATING EQUAL TO THE SHORT-CIRCUIT CURRENT RATING OF THE PANELBOARD IN WHICH THE CIRCUIT BREAKER WILL BE MOUNTED. BREAKER TERMINALS SHALL BE UL LISTED AS SUITABLE FOR TYPE OF CONDUCTOR PROVIDED. SERIES RATED CIRCUIT BREAKERS AND PLUG-IN CIRCUIT BREAKERS ARE UNACCEPTABLE.
5. MULTIPOLE BREAKERS PROVIDE COMMON TRIP-TYPE WITH SINGLE OPERATING HANDLE. DESIGN BREAKER SUCH THAT OVERLOAD IN ONE POLE AUTOMATICALLY CAUSES ALL POLES TO OPEN. MAINTAIN PHASE SEQUENCE THROUGHOUT EACH PANEL SO THAT ANY THREE ADJACENT BREAKER POLES ARE CONNECTED TO PHASES A AND B, RESPECTIVELY.

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B

e

BAGWELL ENGINEERING, INC

216 E. Government St. Pensacola, FL 32502  
Phone: (850) 462-8040

FL Authorization No. 30167  
FL PE No. 59251  
Job Number: 19-024

APPROVED BY

DATE

REVISIONS

NUMBER

DMB

REUS STREET PHASE I  
REVITALIZATION

LEGEND AND SPECIFICATIONS  
AND GENERAL NOTES

ATKINS

2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844

CERTIFICATE OF AUTHORIZATION NO. 24

DAVID M. BAGWELL

LICENSE

No. 59251

1/14/2020

STATE OF FLORIDA

PROFESSIONAL ENGINEER

DRAWN BY: CTK

DESIGNED BY: DLM

CHECKED BY: DLM

APPROVED BY: DMB

PROJECT NUMBER 100060298

DRAWING NUMBER E0.02



FEATURES

POLE TYPE: NOMINAL 12' HIGH, ROUND FLUTED ALUMINUM POLE

MOUNTING: STANDARD POLE MOUNT

BASE: DECORATIVE FLUTED CAST ALUMINUM BASE COVER  
NOMINAL 17" HEIGHT, 19" DIAMETER.

NOMINAL DIMENSIONS: NOM. MIN OD - 3"; MIN WALL THICKNESS - 0.25"

GENERAL DESCRIPTION

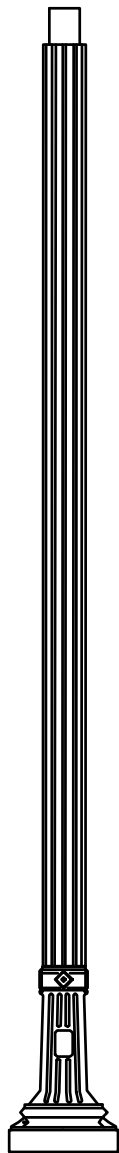
HOUSING: FLUTED ALUMINUM POLE WITH 4-BOLT ANCHOR BASE AND TENON TOP

ELECTRICAL: POLE SHALL HAVE FACTORY HANDHOLE

FINISH: (VERIFY COLOR AND FINISH WITH CITY OF PENSACOLA)

OTHER: FURNISH WITH RECEPTACLE AT 138" FROM BASE

FLUTED ALUMINUM POLE



FEATURES

LAMP TYPE: LED 5000K (+/- 350K)  
SYSTEM (LED + DRIVER) L70 RATED LIFE = 100,000 HOURS

DELIVERED LUMENS: NOMINAL 9,000 LUMENS  
TYPICAL WATTAGE: 81 WATTS

TYPE 3 SYMMETRICAL LIGHTING DISTRIBUTION

MOUNTING: POLE TOP

IR RATING: IP66

WARRANTY: 5-YEAR LIMITED WARRANTY

17 1/8" W X 41 3/4" H NOM. DIMENSIONS

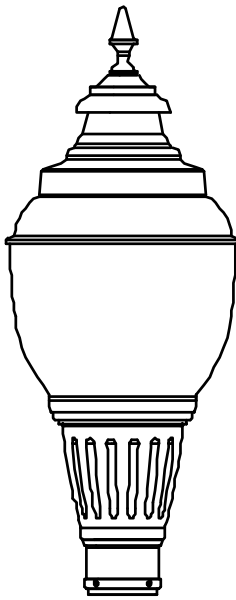
GENERAL DESCRIPTION

HOUSING: GLASS GLOBE

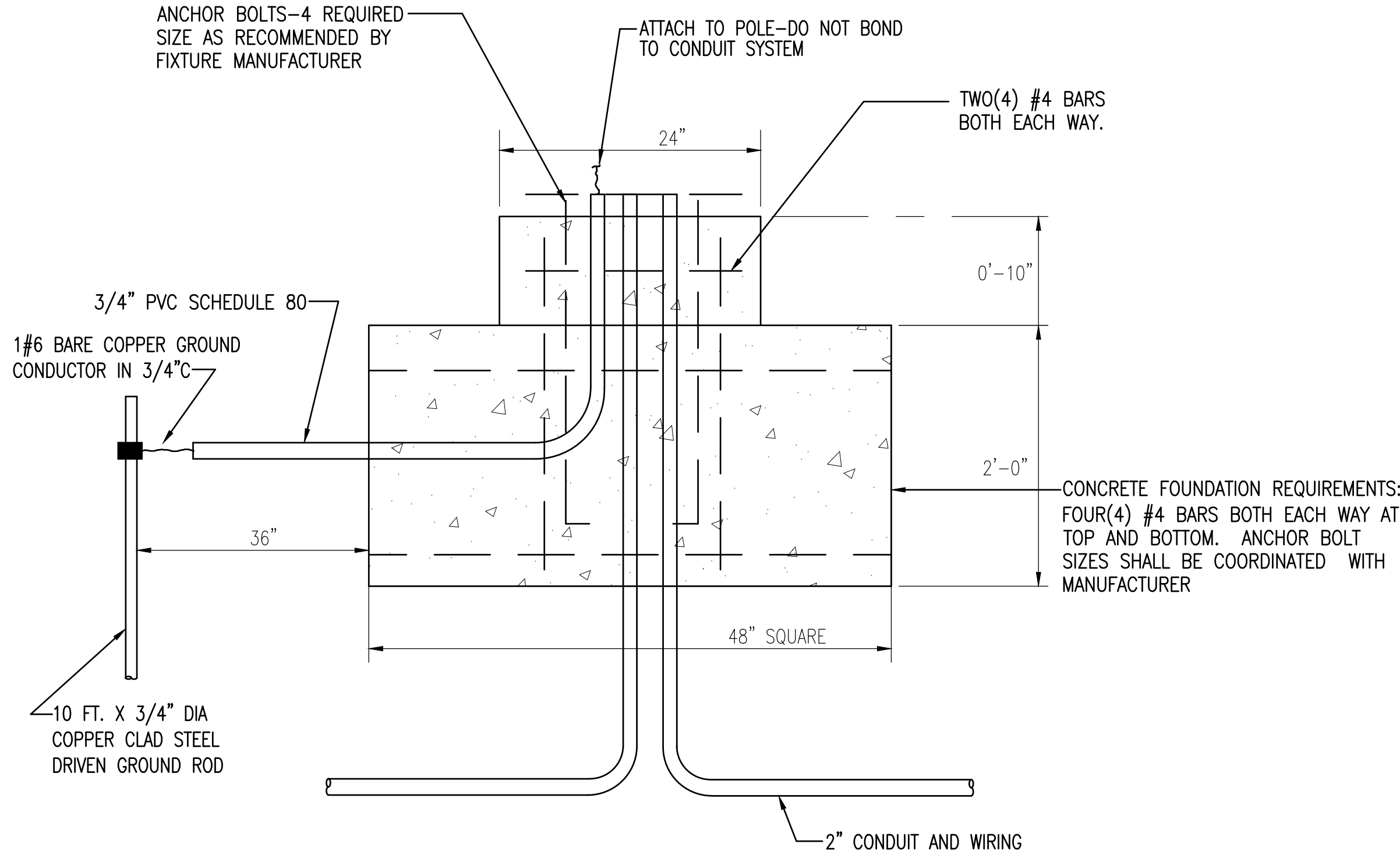
ELECTRICAL: AUTO-SENSING VOLTAGE (120 THRU 277V)

FINISH: (VERIFY TRIM OPTIONS AND FINISH WITH CITY OF PENSACOLA)

OTHER: FIELD ADJUSTABLE OUTPUT OPTION, FURNISH WITH HOUSE SIDE SHIELD



LED POLE TOP DECORATIVE LIGHT MARK 'AC'



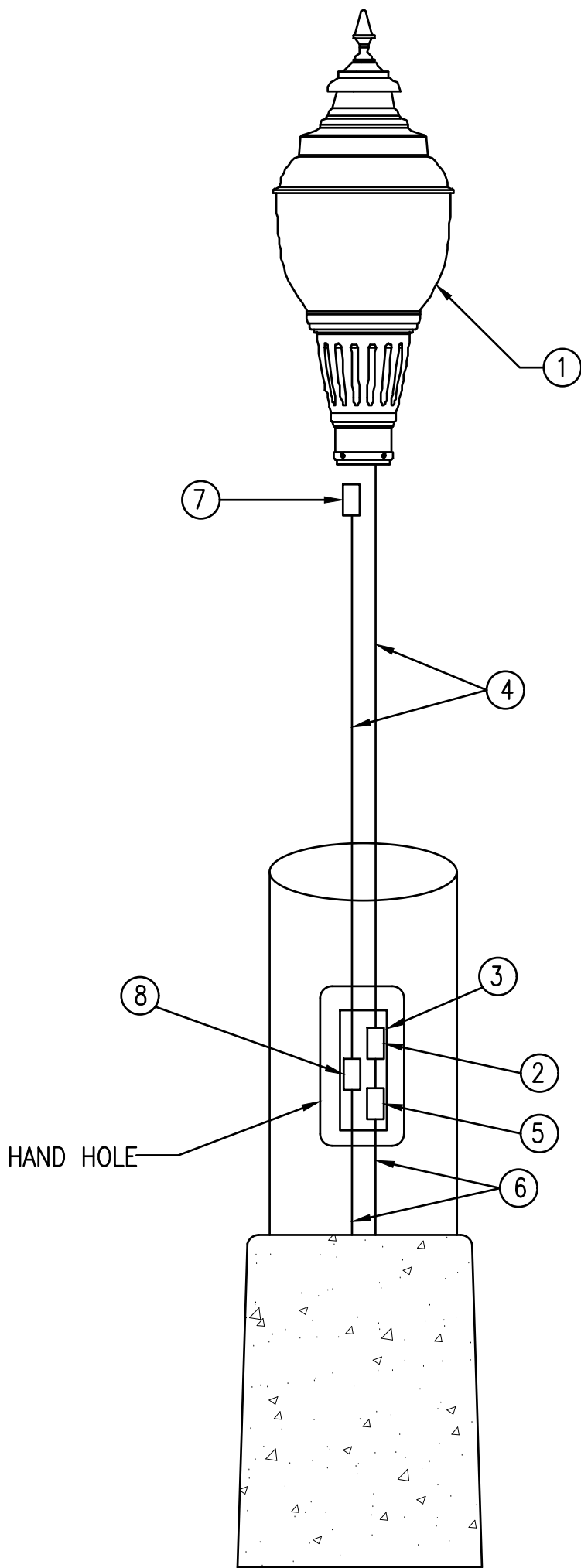
CONCRETE POLE BASE DETAIL

NOTES:

- INSTALL CONCRETE POLE BASE ACCORDING TO MANUFACTURER'S RECOMMENDATIONS
- VERIFY BOLT CIRCLE PATTERN WITH MANUFACTURER
- TOP OF CONCRETE POLE BASE SHALL BE FLUSH WITH SURFACE OF ADJACENT SIDEWALK.

STRUCTURAL CALCULATIONS

DETAILS PROVIDED ARE FOR REFERENCE ONLY TO AIDE CONTRACTOR IN BIDDING. ELECTRICAL CONTRACTOR SHALL FURNISH DETAILED STRUCTURAL CALCULATION FOR EXACT POLE AND LIGHT FIXTURE COMBINATION TO BE INSTALLED.



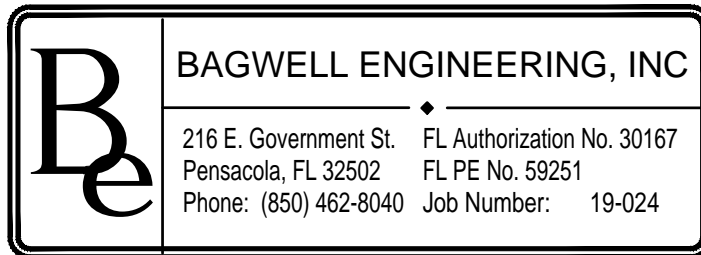
ITEM #	DESCRIPTION
①	LED FIXTURE; SEE LIGHTING FIXTURE SCHEDULE FOR EXACT FIXTURE
②	SURGE SUPPRESSOR
③	HANDHOLE
④	#12 WIRING TRIPLEX WIRING
⑤	IN-LINE FUSE HOLDER, AND RATED FOR 600V. WIRE CONNECTIONS IN THE FUSE HOLDERS SHALL BE COPPER SETSCREW TYPE. FUSED CONNECTIONS SHALL UTILIZE FNQ 10A TIME DELAY FUSE RATED FOR 500V IN ACCORDANCE WITH FDOT REQUIREMENTS. FUSE HOLDERS SHALL BE WATER RESISTANT OR SUBMERSIBLE RATED.
⑥	#6 BRANCH CIRCUIT WIRING
⑦	DUPLEX RECEPTACLE
⑧	INLINE GFI WITH AUTO RESET WEBBER MID2-WBGF18-3W

POLE WIRING DETAIL

NOT TO SCALE

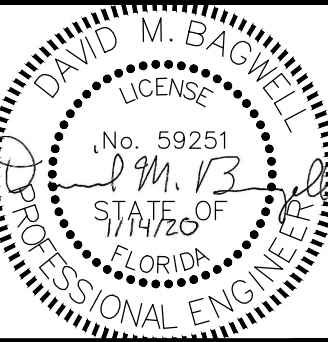
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REUS STREET PHASE I  
REVITALIZATION  
LIGHTING DETAILS

**ATKINS**  
2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844  
CERTIFICATE OF AUTHORIZATION NO. 24



DRAWN BY:	CTK
DESIGNED BY:	DLM
CHECKED BY:	DLM
APPROVED BY:	DMB
PROJECT NUMBER	100060298
DRAWING NUMBER	E0.03



120/240 VOLT 1Ø 3W  
100 AMP MAIN BREAKER

CIRCUIT BREAKER PANEL SCHEDULE  
PANEL A1

SURFACE MOUNTED

CKT	LOAD DESCRIPTION	BREAKER		LOAD KVA		BREAKER		LOAD DESCRIPTION	CKT
		POLE	AMP			AMP	POLE		
1	REC-SOUTH WEST CIRCUIT 1	1	20	1.08	1.71	20	2	WEST SIDE LIGHTING CIRCUIT	2
3	REC-SOUTH WEST CIRCUIT 3	1	20	1.08		↓	↓		4
5	REC-SOUTH WEST CIRCUIT 5	1	20	.90	1.71	20	2	EAST SIDE LIGHTING CIRCUIT	6
7	REC-SOUTH WEST CIRCUIT 7	1	20	.72		↓	↓		8
9	REC-SOUTH WEST CIRCUIT 9	1	20	.90		20	2	SPARE	10
11	REC-SOUTH WEST CIRCUIT 11	1	20	.90		↓	↓		12
13	RECEPTACLE CONTACTOR	1	20	.18		--	1	SPACE ONLY	14
15	LIGHTING CONTACTOR	1	20	.18		--	1	SPACE ONLY	16
17	SPARE	1	20			--	1	SPACE ONLY	18
19	SPARE	1	20			--	1	SPACE ONLY	20
21	SPARE	1	20			30	2	SURGE SUPPRESSOR	22
23	SPARE	1	20			↓	↓	↓	24
TOTAL CONNECTED LOAD: 10.80 kVA MINIMUM INTERRUPTING CAPACITY: 10,000 AMPS SYMMETRICAL									

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216 E. Government St. Pensacola, FL 32502  
Phone: (850) 462-8040

FL Authorization No. 30167  
FL PE No. 59251  
Job Number: 19-024

REUS STREET PHASE I  
REVITALIZATION  
  
PANEL SCHEDULES

ATKINS

2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844  
CERTIFICATE OF AUTHORIZATION NO. 24

DAVID M. BAGWELL

LICENSE

No. 59251

STATE OF FLORIDA

PROFESSIONAL ENGINEER

1/14/2020

DRAWN BY: CTK

DESIGNED BY: DLM

CHECKED BY: DLM

APPROVED BY: DMB

PROJECT NUMBER: 100060298

DRAWING NUMBER: E0.04







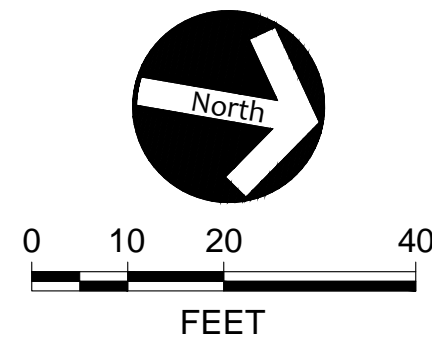
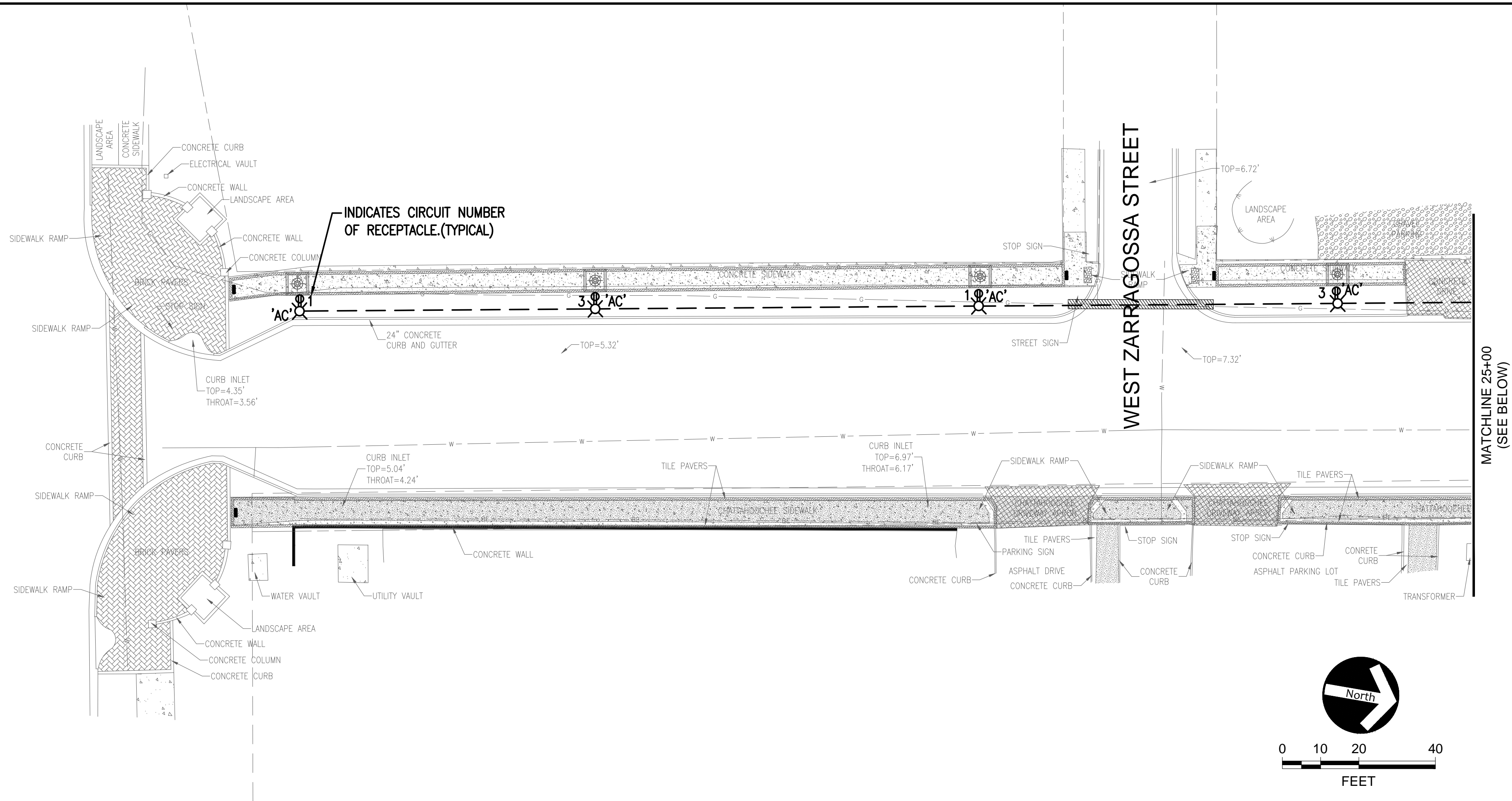
## LIGHTING DESIGN NOTES

- LOCATION OF THE LIGHTING FIXTURE ARE DIAGRAMMATICAL. REFER TO CIVIL PLANS EXACT LOCATIONS.
- HOUSE-SIDE SHIELDS SHALL BE INSTALLED ON THE LIGHTING FIXTURE WHERE THE FIXTURE IS LOCATION NEXT TO RESIDENTIAL PROPERTY.
- SINCE NEW CONSTRUCTION MAY HAVE OCCURRED SINCE THE SCHEMATICS HAVE BEEN PRODUCED. DIRECTIONAL BORING MAY BE REQUIRED AT NEW DRIVEWAYS

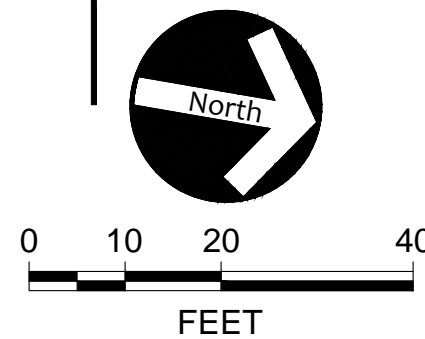
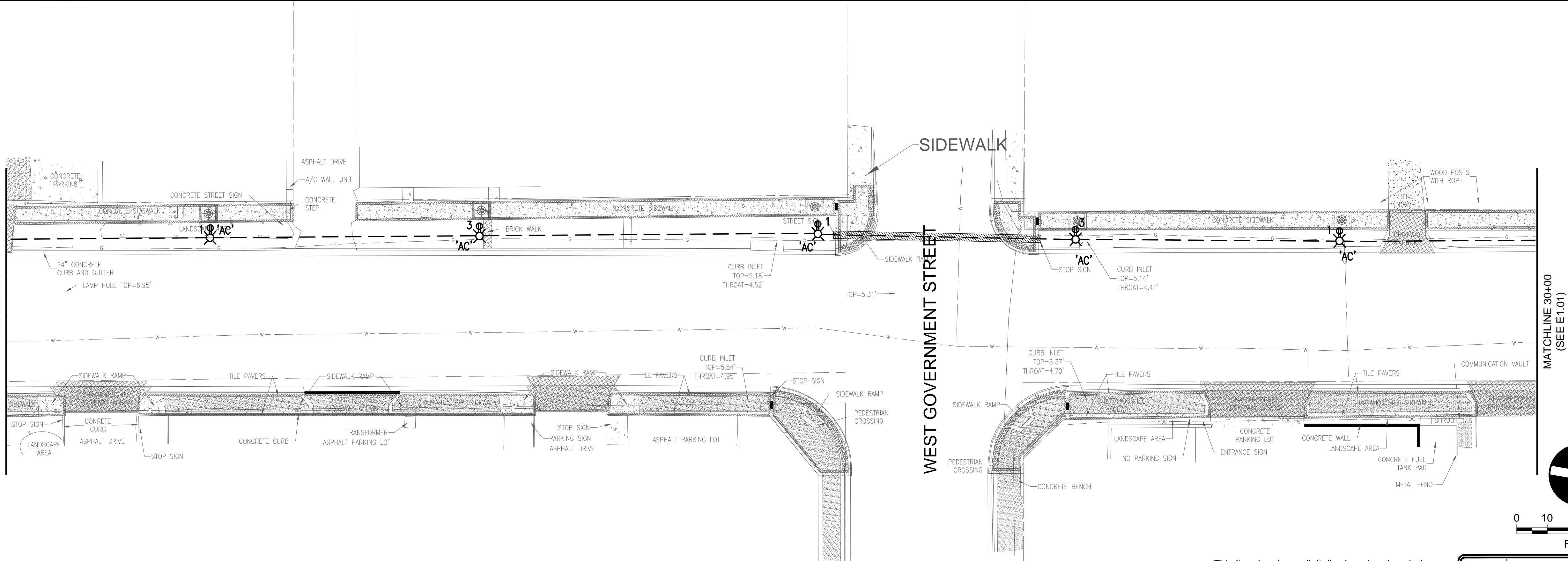
## WIRING NOTE

RECEPTACLE AND LIGHTING CIRCUITS SHALL BE INSTALLED IN SAME CONDUIT. PROVIDE 7#6 CONDUCTORS IN 2" CONDUIT. 2#6, 1#6 GROUND FOR LIGHTING CIRCUIT AND 3#6, 1#6 GROUND FOR RECEPTACLE CIRCUITS. RECEPTACLE CIRCUITS SHALL SHARE A NEUTRAL AND GROUND.

WEST MAIN STREET

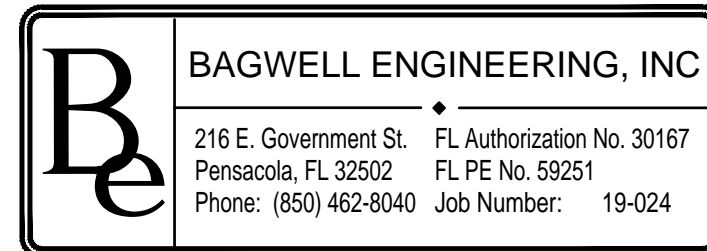


MATCHLINE 25+00  
(SEE ABOVE)



This item has been digitally signed and sealed by David M Bagwell on 1/14/2020 using a digital signature.

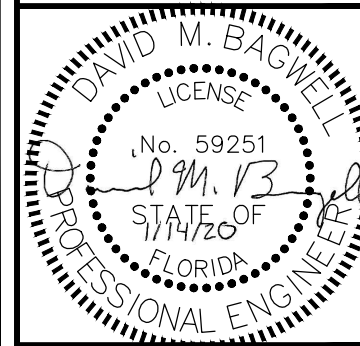
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REUS STREET PHASE I  
REVITALIZATION  
LIGHTING PLAN

**ATKINS**

2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844  
CERTIFICATE OF AUTHORIZATION NO. 24

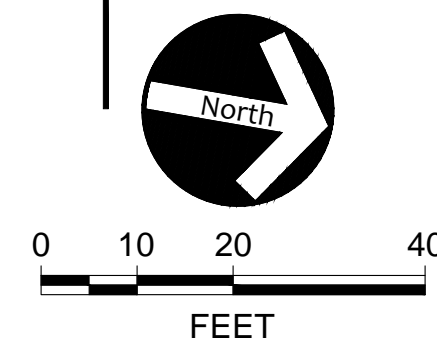
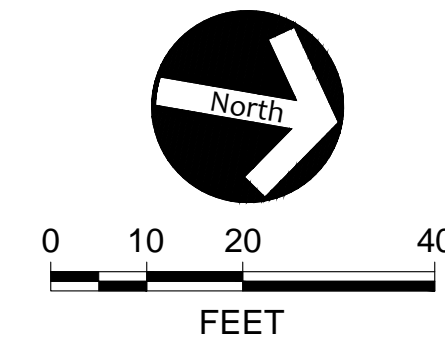


DRAWN BY: CTK  
DESIGNED BY: DLM  
CHECKED BY: DLM  
APPROVED BY: DMB  
PROJECT NUMBER: 100060298  
DRAWING NUMBER: E1.01

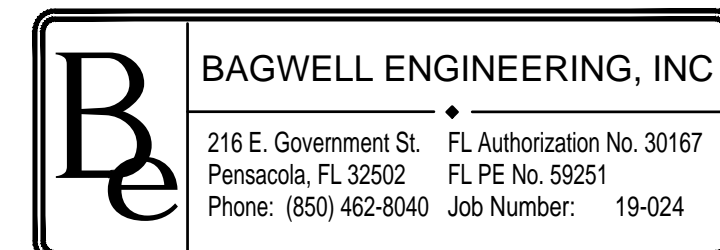


- LOCATION OF THE LIGHTING FIXTURE ARE DIAGRAMMATICAL. REFER TO CIVIL PLANS EXACT LOCATIONS.
- HOUSE-SIDE SHIELDS SHALL BE INSTALLED ON THE LIGHTING FIXTURE WHERE THE FIXTURE IS LOCATION NEXT TO RESIDENTIAL PROPERTY.
- SINCE NEW CONSTRUCTION MAY HAVE OCCURRED SINCE THE SCHEMATICS HAVE BEEN PRODUCED, DIRECTIONAL BORING MAY BE REQUIRED AT NEW DRIVEWAYS

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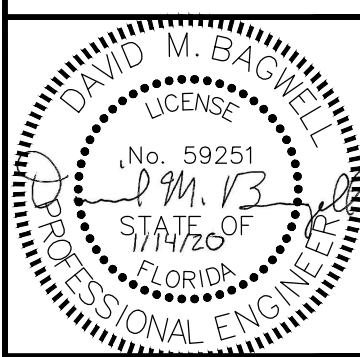


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[illegible]

# REUS STREET PHASE I REVITALIZATION LIGHTING PLAN

**ATKINS**  
2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844  
CERTIFICATE OF AUTHORIZATION NO.

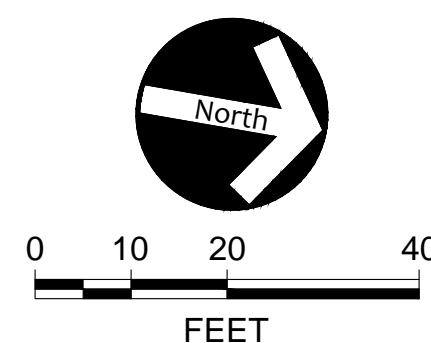
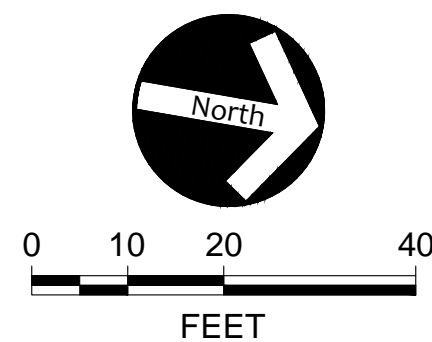


DRAWN BY:	CTK
DESIGNED BY:	DLM
CHECKED BY:	DLM
APPROVED BY:	DMB
PROJECT NUMBER	100060298
DRAWING NUMBER	E1.02

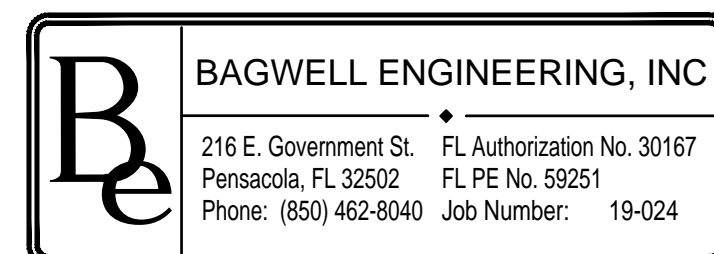


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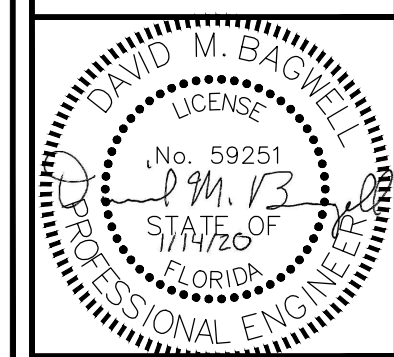
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# REUS STREET PHASE I REVITALIZATION LIGHTING PLAN

# ATKINS

2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844  
CERTIFICATE OF AUTHORIZATION NO. 24



DRAWN BY: CTK

DESIGNED BY: DLM

CHECKED BY: DLM

APPROVED BY: DMB

PROJECT NUMBER	100060298
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DRAWING NUMBER	E1.03
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