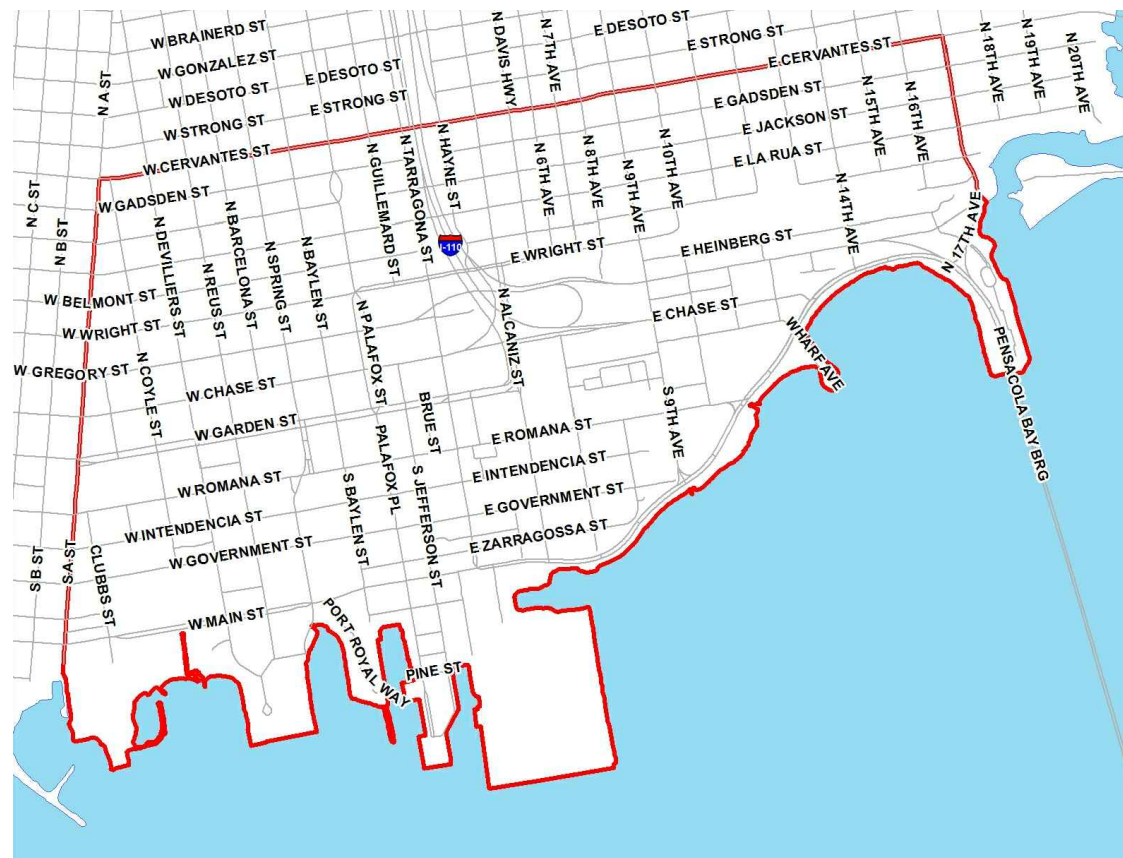


\\City of Pensacola\Projects\DeVilliers Street Revitalization\100060298\DWGs\Plan Sheets\CO.XX General Sheets.dwg 02/24/2020 03:05:58 PM User: L205628



URBAN CORE CRA



INNER CITY CRA

# SITE CONSTRUCTION DOCUMENTS

## FOR

# DEVILLIERS STREET PHASE II

## FROM GARDEN STREET TO CERVANTES STREET

# REVITALIZATION

PREPARED FOR  
CITY OF PENSACOLA



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

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

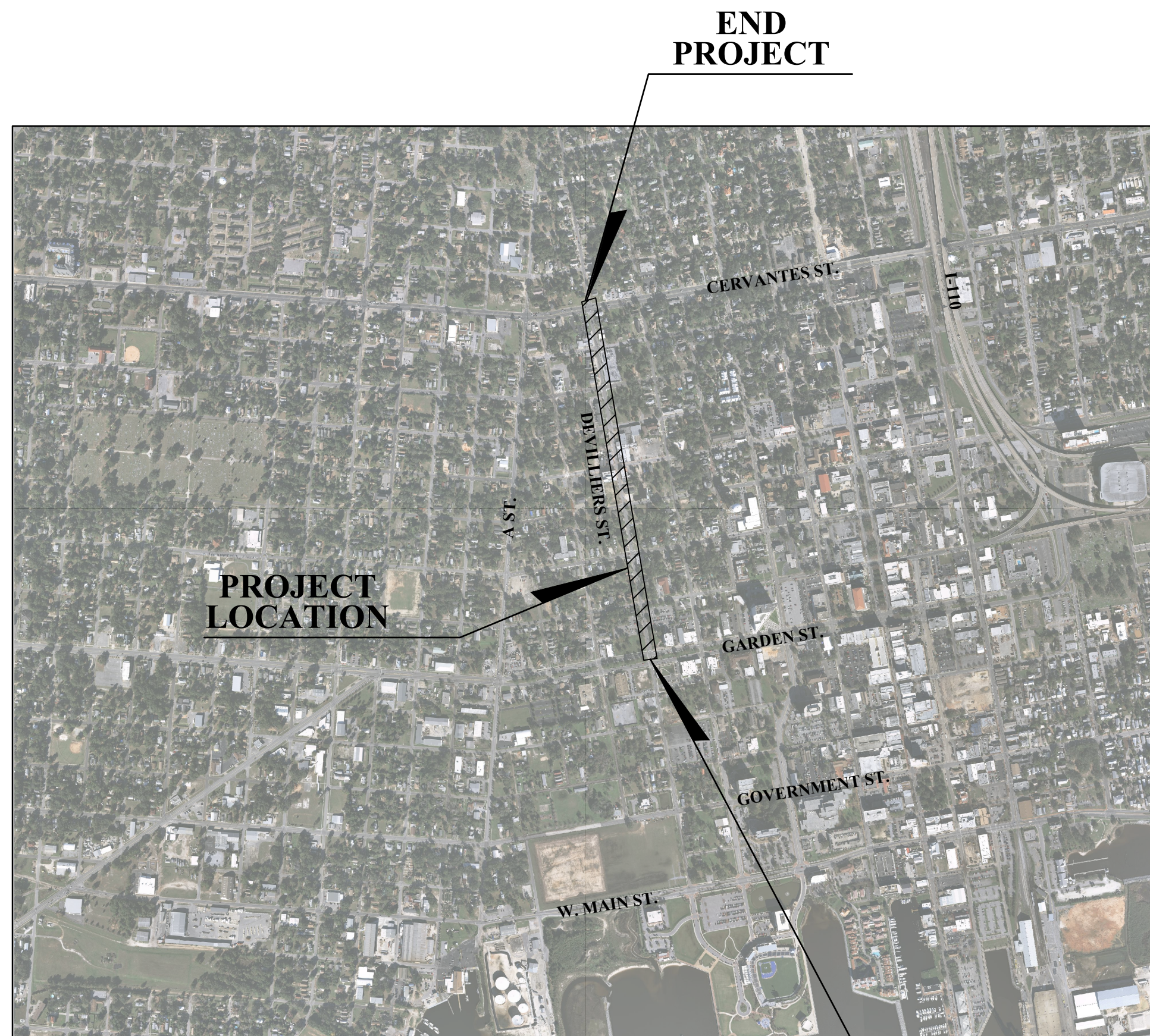
2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844  
CERTIFICATE OF AUTHORIZATION NO. 24

# February 2020

FINAL PLANS  
RELEASED FOR  
CONSTRUCTION

## Index of Sheets

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C0.01A	General Notes	2020/02/25	-	----/--/--
C0.01B	General Notes	2020/02/25	-	----/--/--
1 of 6	Topographic Survey	2020/02/25	-	----/--/--
2 of 6	Topographic Survey	2020/02/25	-	----/--/--
3 of 6	Topographic Survey	2020/02/25	-	----/--/--
4 of 6	Topographic Survey	2020/02/25	-	----/--/--
5 of 6	Topographic Survey	2020/02/25	-	----/--/--
6 of 6	Topographic Survey	2020/02/25	-	----/--/--
C2.03	Sidewalk Plan	2020/02/25	-	----/--/--
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C8.01	Construction Details	2020/02/25	-	----/--/--
C8.02	Construction Details	2020/02/25	-	----/--/--
C8.03	Construction Details	2020/02/25	-	----/--/--
C8.11	Construction Details	2020/02/25	-	----/--/--
C8.12	Construction Details	2020/02/25	-	----/--/--
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C9.01	Stormwater Pollution Prevention Plan	2020/02/25	-	----/--/--
C9.02	Stormwater Pollution Prevention Plan	2020/02/25	-	----/--/--
T1.01	Traffic Control Plan	2020/02/25	-	----/--/--
T1.02	Traffic Control Plan	2020/02/25	-	----/--/--
T2.01	Traffic Control Plan	2020/02/25	-	----/--/--
S2.03	Signing and Pavement Markings Plan	2020/02/25	-	----/--/--
S2.04	Signing and Pavement Markings Plan	2020/02/25	-	----/--/--
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L2.03	Landscape Plan	2020/02/25	-	----/--/--
L2.04	Landscape Plan	2020/02/25	-	----/--/--
L2.05	Landscape Plan	2020/02/25	-	----/--/--
L2.06	Landscape Plan	2020/02/25	-	----/--/--
L2.07	Landscape & Irrigation Notes	2020/02/25	-	----/--/--
L2.08	Landscape & Irrigation Notes	2020/02/25	-	----/--/--
E0.01	Legend, Specs, and General Notes	2020/02/25	-	----/--/--
E0.02	Legend, Specs, and General Notes	2020/02/25	-	----/--/--
E0.03	Lighting Details	2020/02/25	-	----/--/--
E0.04	Panel Schedules	2020/02/25	-	----/--/--
E0.05	Panel Enclosure Detail	2020/02/25	-	----/--/--
E1.01	Lighting Plan	2020/02/25	-	----/--/--
E1.02	Lighting Plan	2020/02/25	-	----/--/--
E1.03	Lighting Plan	2020/02/25	-	----/--/--
E1.04	Lighting Plan	2020/02/25	-	----/--/--



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

## VICINITY MAP

N.T.S

BEGIN  
PROJECT

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.

REVISIONS	DATE	APPROVED BY
100 PLANS NOT FOR CONSTRUCTION	2018/09/06	DMH
NUMBER		
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

DEVILLIERS STREET REVITALIZATION - 100060298

ENGINEER OF RECORD	
GREGORY S. ALLEN FL PE NO. 51858	
DRAWN BY:	HIL
DESIGNED BY:	DMH
CHECKED BY:	JM
APPROVED BY:	GA
PROJECT NUMBER	100060298
DRAWING NUMBER	C0.00







GENERAL HARDSCAPE NOTES:

3. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS 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 PLACES 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.

STRIPING NOTES:

1. STRIPING SHALL BE THERMOPLASTIC AND CONFORM TO THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, JULY 2019 EDITION.
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.

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



<b>ATKINS</b>  2114 AIRPORT BLVD., SUITE 1450 PENSACOLA, FLORIDA 32504 PHONE NO. 850.478.9844  CERTIFICATE OF AUTHORIZATION NO. 24	<b>DEVILLIERS STREET REVITALIZATION</b>		<b>GENERAL NOTES</b>	
ENGINEER OF RECORD  GREGORY S. ALLEN FL PE NO. 51858				
DRAWN BY: <b>HIL</b>				
DESIGNED BY: <b>DMH</b>				
CHECKED BY: <b>JM</b>				
APPROVED BY: <b>GA</b>				
PROJECT NUMBER <b>100060298</b>				
DRAWING NUMBER <b>C0.01B</b>				
REVISIONS NOT FOR CONSTRUCTION				
NUMBER      DATE      APPROVED BY      DMH				



P:\2018\2018.014 ATKINS SIDEWALKS\2018.014 DEVILLERS ROUTE SURVEY.DWG

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 CORS (CONTINUOUSLY OPERATING REFERENCE STATION) NETWORK; COPY OF MAP OF PENSACOLA FLA., PUBLISHED BY THOS. G. WATSON & CO., COPYRIGHTED IN 1906 AS RECORDED IN DEED BOOK 126, AT PAGE 400 OF THE PUBLIC RECORDS OF ESCAMBA COUNTY, FLORIDA; MAP OF THE CITY OF PENSACOLA, 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 ESCAMBA COUNTY, FLORIDA; DEEDS OF RECORD AND EXISTING FIELD MONUMENTATION.
- ELEVATIONS AS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV88) 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 12033CD390G, 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: 122805477
- 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.

LEGEND:

- |  |  |                                      |
|--|--|--------------------------------------|
| ▲ SET NAIL & DISK (No. 7916)                       | □ FOUND 4"x4" CONCRETE MONUMENT (UNNUMBERED) | ⚡ DENOTES PAY STAND                  |
| ● SET 1/2" DIA CAPPED IRON ROD (No. 7916)          | □ FOUND 4"x4" CONCRETE MONUMENT (No. 2499)   | ⊙ DENOTES UNKNOWN MANHOLE            |
| ○ FOUND 1/2" DIA CAPPED IRON ROD (No. 7916)        | ⊠ FOUND 4"x4" CONCRETE MONUMENT (No. 6112)   | ⊙ DENOTES STORM WATER MANHOLE        |
| ⊕ FOUND 1/2" DIA RED CAPPED IRON ROD (No. 7916)    | △ FOUND MAG NAIL                             | ⊙ DENOTES DROP INLET                 |
| ⊖ FOUND 1/2" DIA CAPPED IRON ROD (ILLEGIBLE)       | △ FOUND NAIL & DISK (No. 6112)               | ⊕ DENOTES DROP INLET GRATE           |
| ⊗ FOUND 1/2" DIA CAPPED IRON ROD (DRS)             | △ FOUND NAIL & DISK (No. 7073)               | ⊖ DENOTES DOWN SPOUT                 |
| ⊙ FOUND 5/8" DIA CAPPED IRON ROD (No. 1005)        | △ FOUND NAIL & DISK (No. 7174)               | ⊗ DENOTES ELECTRIC MANHOLE           |
| ⊕ FOUND 1/2" DIA CAPPED IRON ROD (No. 7073)        | △ FOUND PUNCH HOLE                           | ⊘ DENOTES ELECTRIC BOX               |
| ⊖ FOUND 1/2" DIA CAPPED IRON ROD (No. 7174)        | ✕ FOUND "X" CUT IN CONCRETE                  | ⊙ DENOTES ELECTRIC TRUNK             |
| ⊗ FOUND 1/2" DIA CAPPED IRON ROD (No. 6112)        | ⚡ SET BENCHMARK                              | ⊕ DENOTES ELECTRIC PANEL             |
| ⊙ FOUND 1/2" DIA CAPPED IRON ROD (No. 2843)        | ⊕ DENOTES UTILITY SPOT LOCATION              | ⊖ DENOTES ELECTRIC PEDESTAL          |
| ⊕ FOUND 1/2" DIA CAPPED IRON ROD (No. 3286)        | ① DENOTES LOT NUMBER                         | ⊗ DENOTES FIBER OPTIC CABLE MARKER   |
| ⊖ FOUND 1/2" DIA CAPPED IRON ROD (No. 6861)        | ② DENOTES BLOCK NUMBER                       | ⊘ DENOTES FIBER OPTIC CABLE PEDESTAL |
| ⊗ FOUND 1/2" DIA CAPPED IRON ROD (No. 7612)        | ⊙ DENOTES TREE (SIZE AND TYPE NOTED)         | ⊕ DENOTES GAS METER                  |
| ⊙ FOUND 1/2" DIA CAPPED IRON ROD (No. 4655)        | ⊕ DENOTES WOOD UTILITY POLE                  | ⊖ DENOTES GAS VALVE                  |
| ⊖ FOUND 1/2" DIA CAPPED IRON ROD (No. 7250)        | ⊕ DENOTES CONCRETE UTILITY POLE              | ⊗ DENOTES SANITARY SEWER MANHOLE     |
| ⊕ FOUND 1/2" DIA IRON ROD (UNNUMBERED)             | ⊕ DENOTES METAL UTILITY POLE                 | ⊘ DENOTES CLEAN OUT                  |
| ⊖ FOUND 1/2" DIA IRON ROD (UNNUMBERED & DISTURBED) | ⊕ DENOTES GUY WIRE ANCHOR                    | ⊕ DENOTES SEWER VALVE                |
| ⊗ FOUND 1" DIA IRON PIPE (UNNUMBERED)              | ⊕ DENOTES SINGLE SUPPORT SIGN                | ⊖ DENOTES TELEPHONE MANHOLE          |
| ⊕ FOUND 1-1/2" DIA IRON PIPE (UNNUMBERED)          | ⊕ DENOTES DOUBLE SUPPORT SIGN                | ⊘ DENOTES TELEPHONE PEDESTAL         |
| ⊖ FOUND 2" DIA IRON PIPE (UNNUMBERED)              | ⊙ DENOTES BOLLARD                            | ⊕ DENOTES MCI CABLE MARKER           |
| ⊗ FOUND 3" DIA IRON PIPE (UNNUMBERED)              | ⊕ DENOTES MAILBOX                            | ⊖ DENOTES BACK FLOW PREVENTER        |
|  | ⊕ DENOTES METAL POLE                         | ⊘ DENOTES WATER METER                |
|  | ⊕ DENOTES HORSE HITCHING POST                | ⊕ DENOTES WATER VALVE                |

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.

BY: Mark A. Norris  
FLORIDA REGISTRATION No. 6211

DATE: July 16, 2018

TOPOGRAPHIC SURVEY

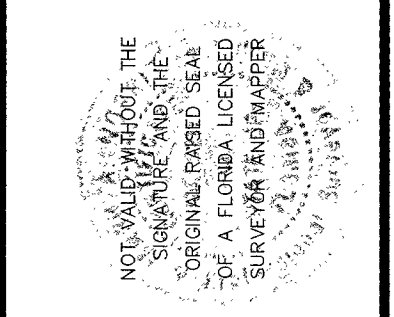
PREPARED FOR: ATKINS NORTH AMERICA, INC.  
REQUESTED BY: MR. ZACKARY W. STUHR, P.E.  
ATKINS NORTH AMERICA, INC.

PROJECT NO.	2018.014
DRAWN BY:	ANC
CHKD BY:	MAN
SCALE:	1" = 50'
E.B.T.	18-06
PG.	1-19
DATE:	8/01/2018

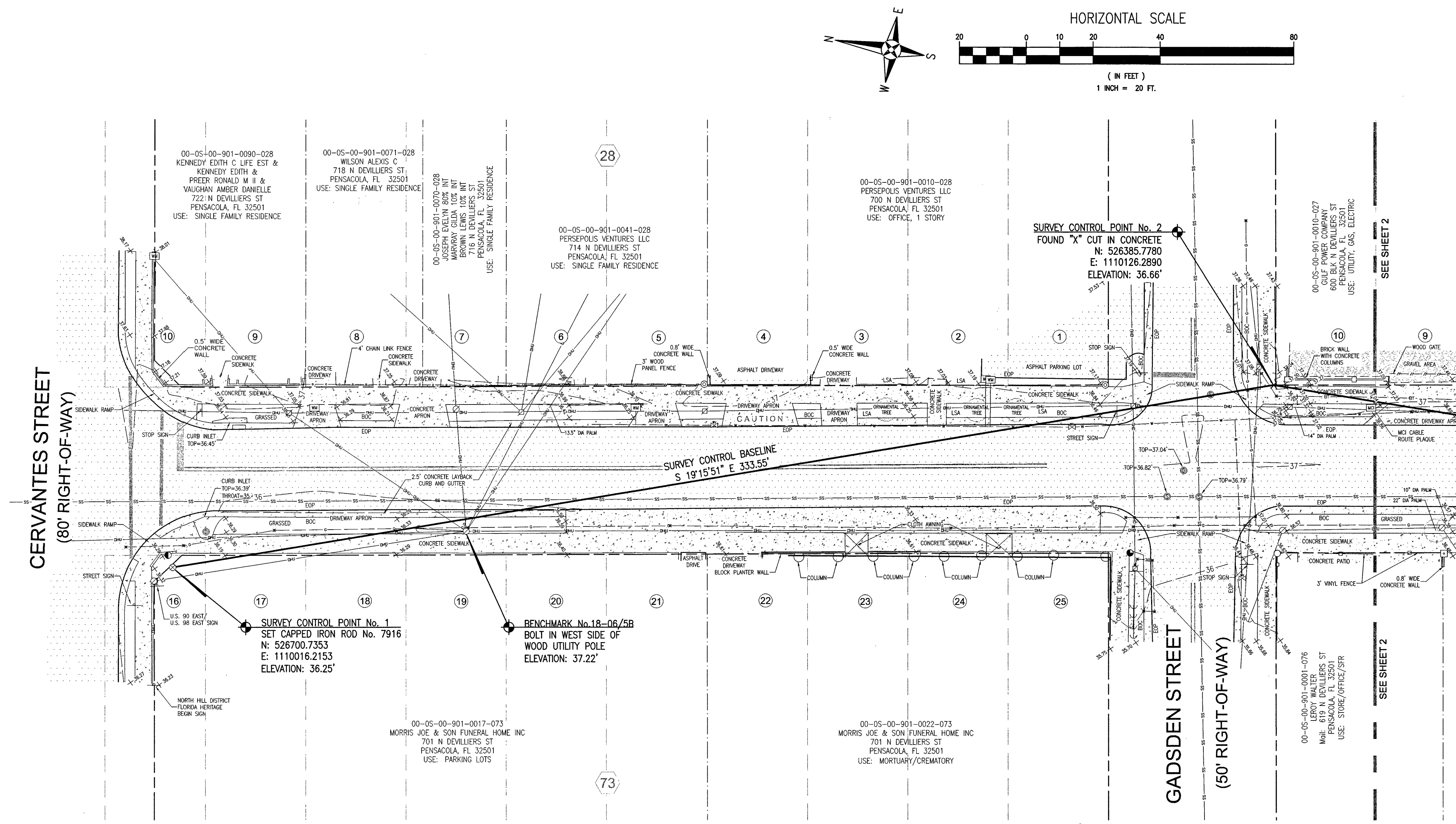
NO.	DATE	APPR.	REVISION/ACTION TAKEN

DE VILLIERS STREET  
CITY OF PENSACOLA, FLORIDA

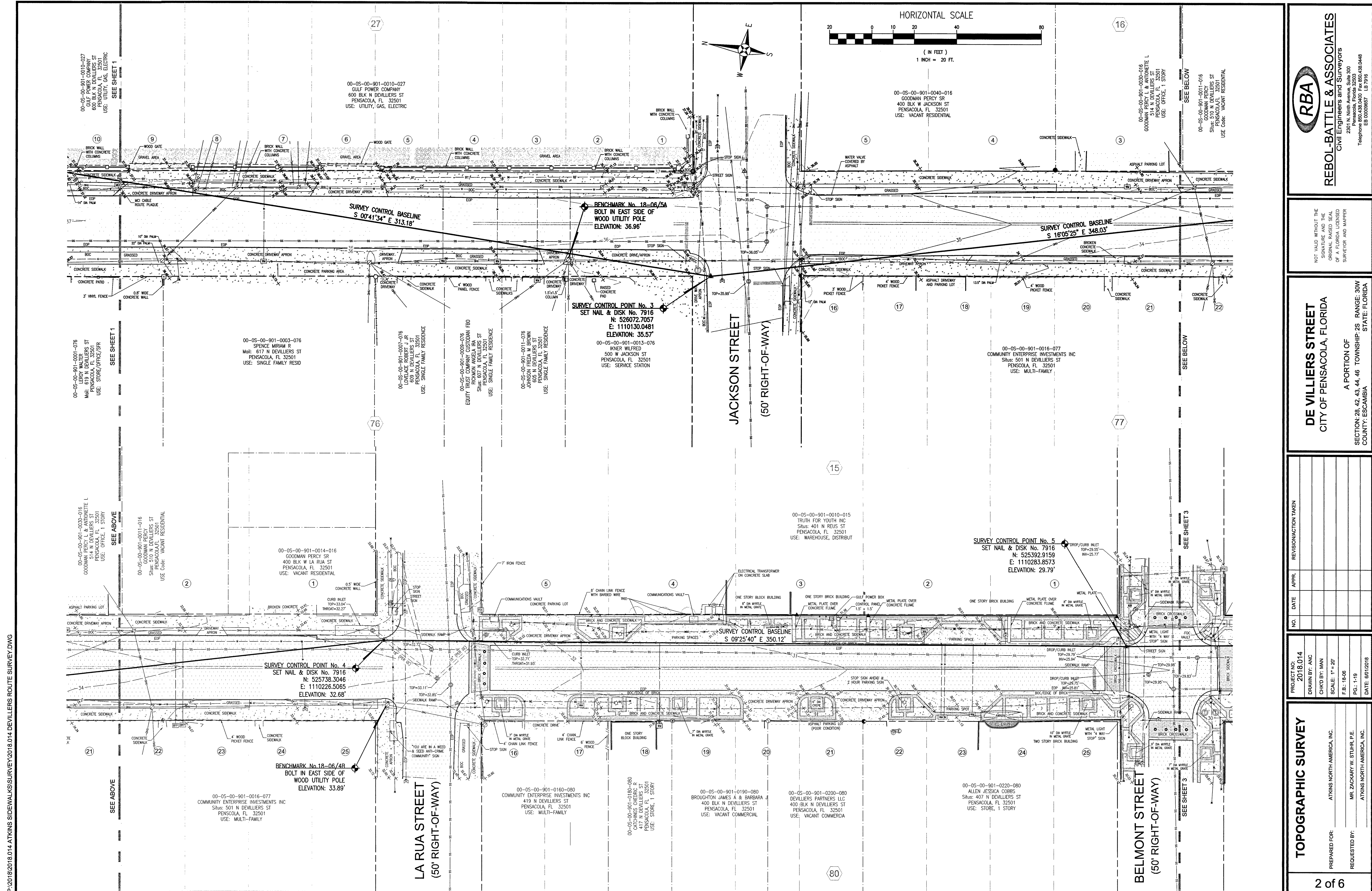
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SECTION 28, 42, 43, 44, 46 TOWNSHIP 2S  
COUNTY: ESCAMBA STATE: FLORIDA



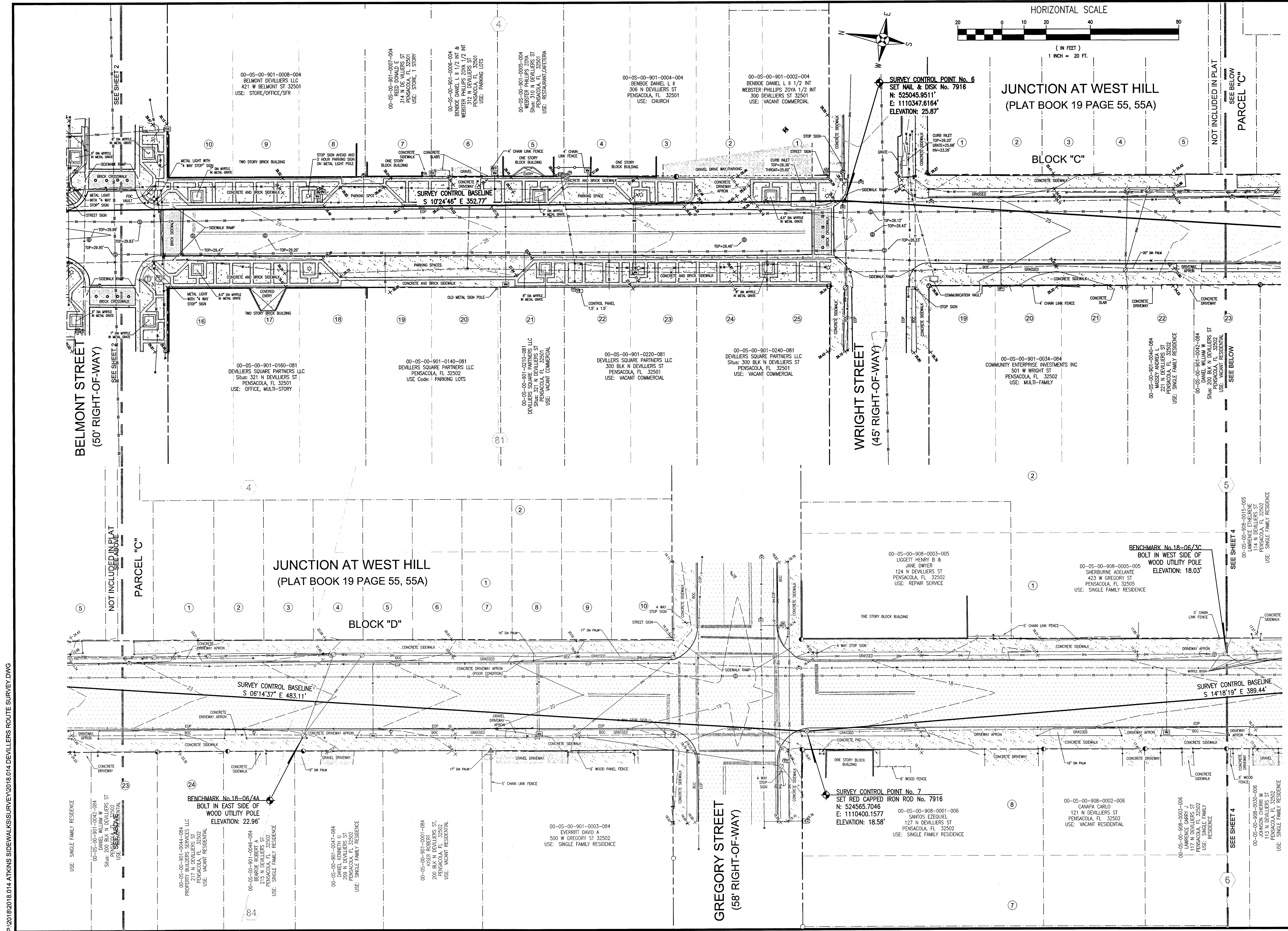
**RBA**  
**REBOL-BATTLE & ASSOCIATES**  
Civil Engineers and Surveyors  
2307 N. Ninth Avenue, Suite 300  
Pensacola, FL 32501  
Telephone: 850.438.4400 Fax: 850.438.0448  
EB 0003957 LB 7516



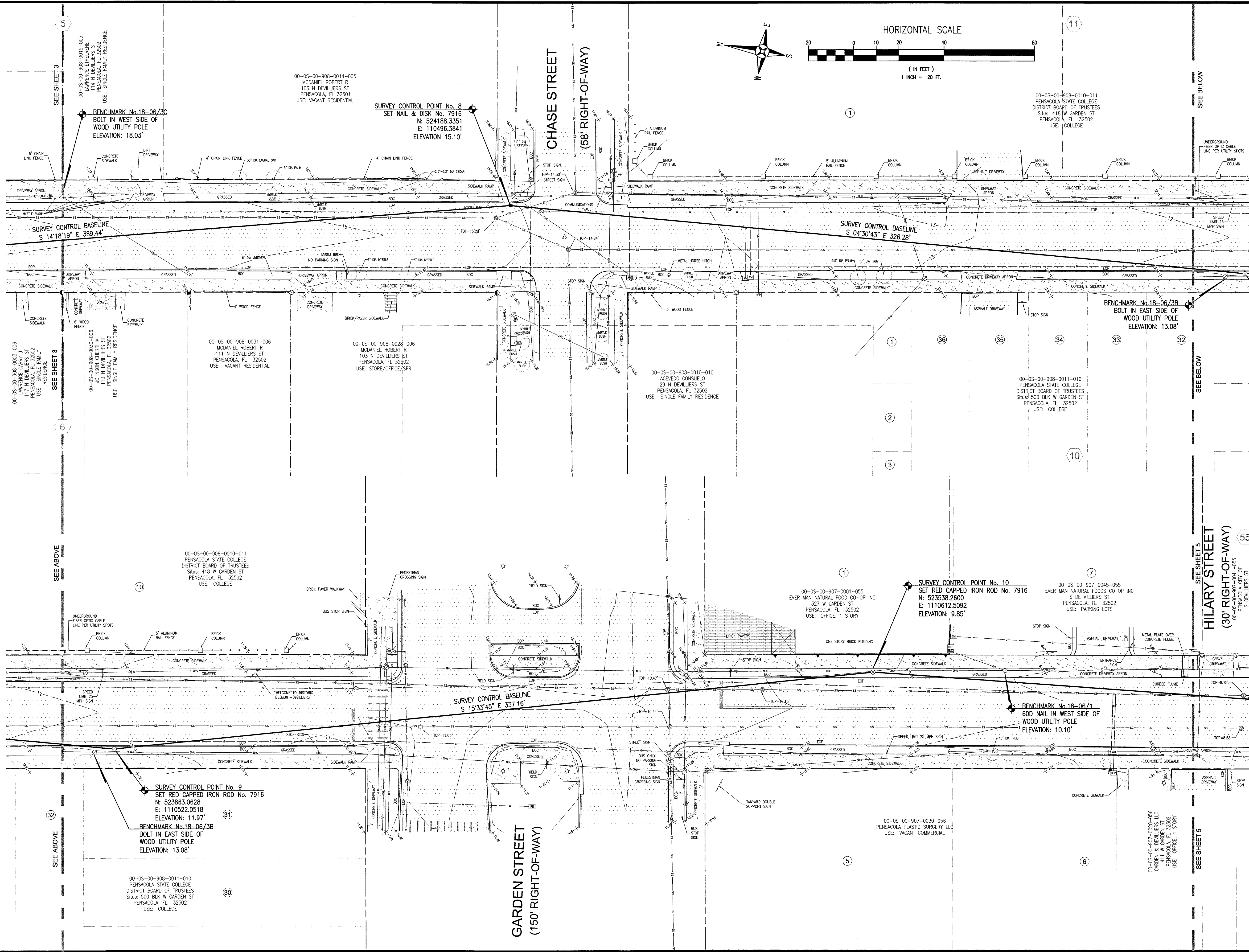












**TOPOGRAPHIC SURVEY**

PROJECT NO: 2018.014  
DRAWN BY: ANC  
CHKD BY: MAN  
SCALE: 1" = 20'  
F.B.: 19-08  
PG.: 1-19  
DATE: 8/01/2018

PREPARED FOR: ATKINS NORTH AMERICA, INC.  
REQUESTED BY: MR. ZACKARY W. STUHR, P.E.  
ATKINS NORTH AMERICA, INC.

**DEVILLERS STREET**  
CITY OF PENSACOLA, FLORIDA

A PORTION OF  
SECTION: 28, 42, 43, 44, 46 TOWNSHIP: 2S RANGE: 30W  
COUNTY: ESCAMBIA STATE: FLORIDA

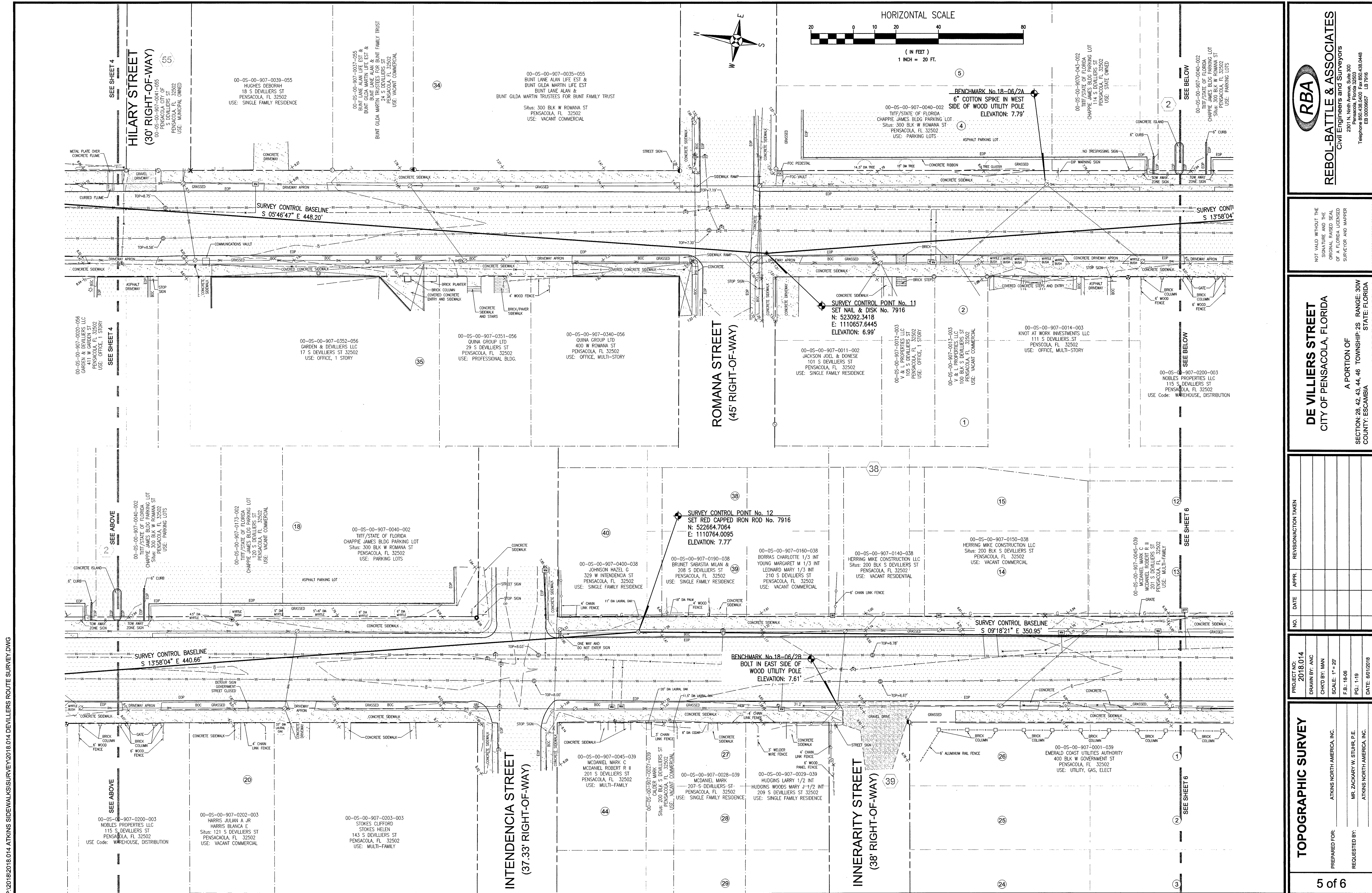
**REBOL-BATTLE & ASSOCIATES**  
Civil Engineers and Surveyors  
2301 N. Ninth Avenue, Suite 300  
Pensacola, Florida 32503  
Telephone: 904.438.0448  
Fax: 904.438.0448

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

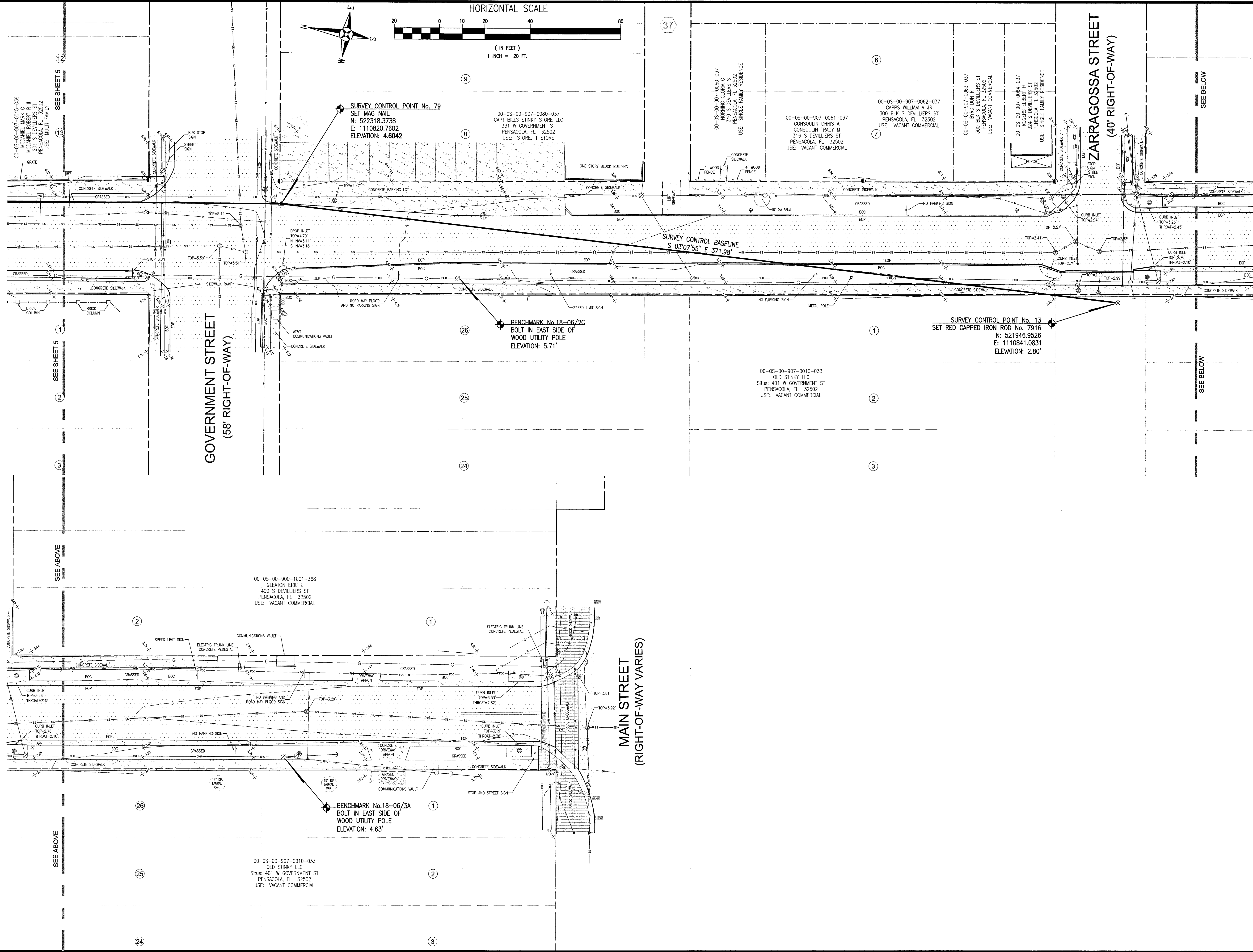
4 of 6

This drawing is the property of Rebol-Battle & Associates, and may not be reproduced without written permission.









TOPOGRAPHIC SURVEY

PREPARED FOR: ATKINS NORTH AMERICA, INC.  
REQUESTED BY: MR. ZACKARY W. STUHR, P.E.  
ATKINS NORTH AMERICA, INC.

PROJECT NO: 2018.014  
DRAWN BY: ANC  
CHKD BY: MAN  
SCALE: 1\"/>

NO.	DATE	APPR.	REVISION/ACTION TAKEN

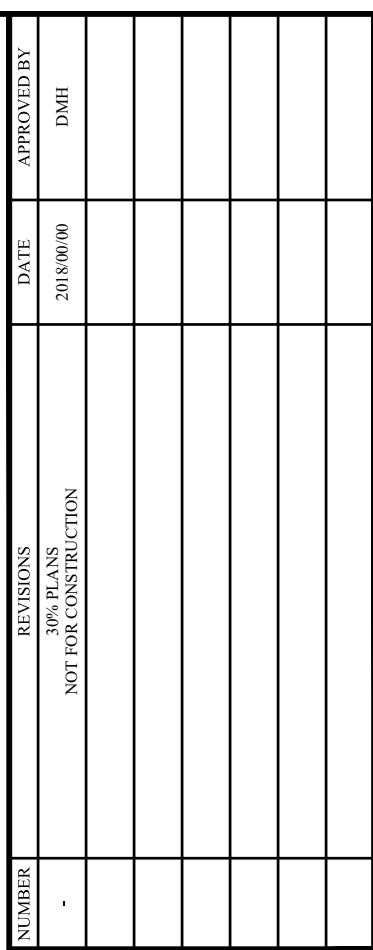
DE VILLIERS STREET  
CITY OF PENSACOLA, FLORIDA

A PORTION OF  
SECTION: 28, 42, 43, 44, 46 TOWNSHIP: 2S  
COUNTY: ESCAMBA STATE: FLORIDA

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

**RBA**  
**REBOL-BATTLE & ASSOCIATES**  
Civil Engineers and Surveyors  
2301 N. Ninth Avenue, Suite 300  
Pensacola, FL 32502  
Telephone: 850.438.0400 Fax: 850.438.0448  
EB 0000657 LB 7916





## SIDEWALK PLANS



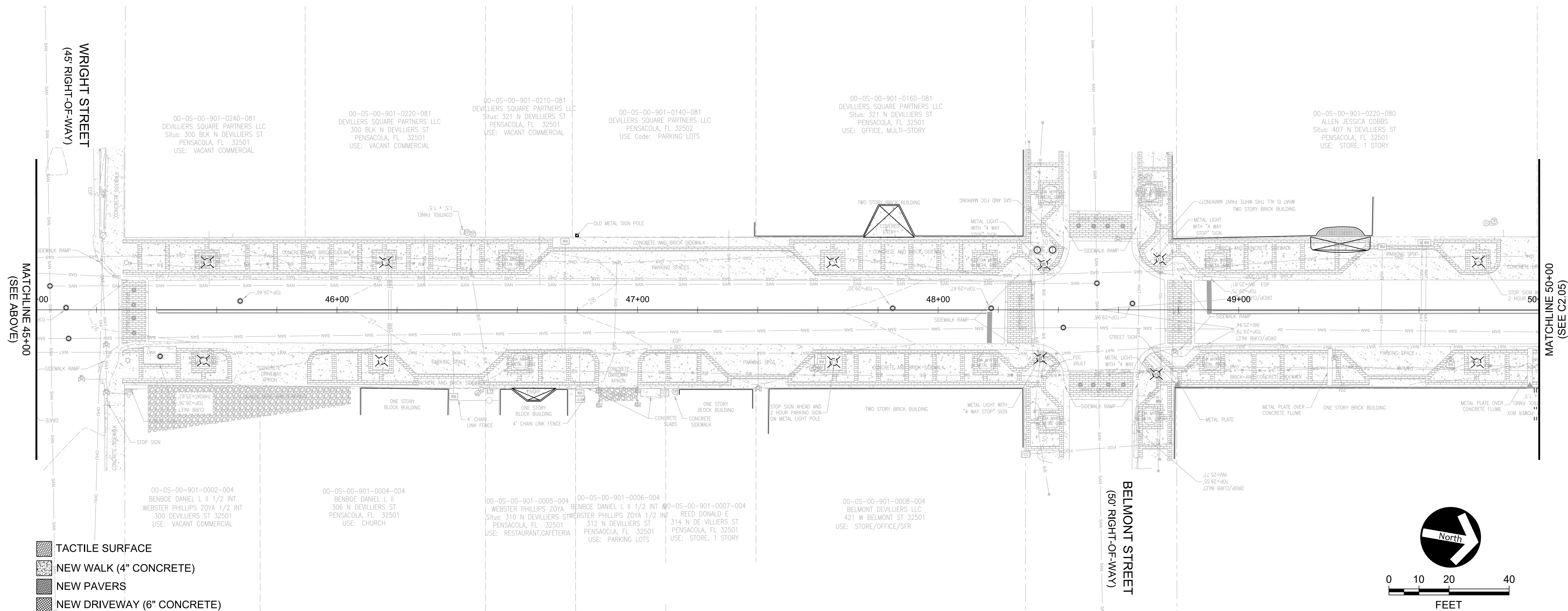
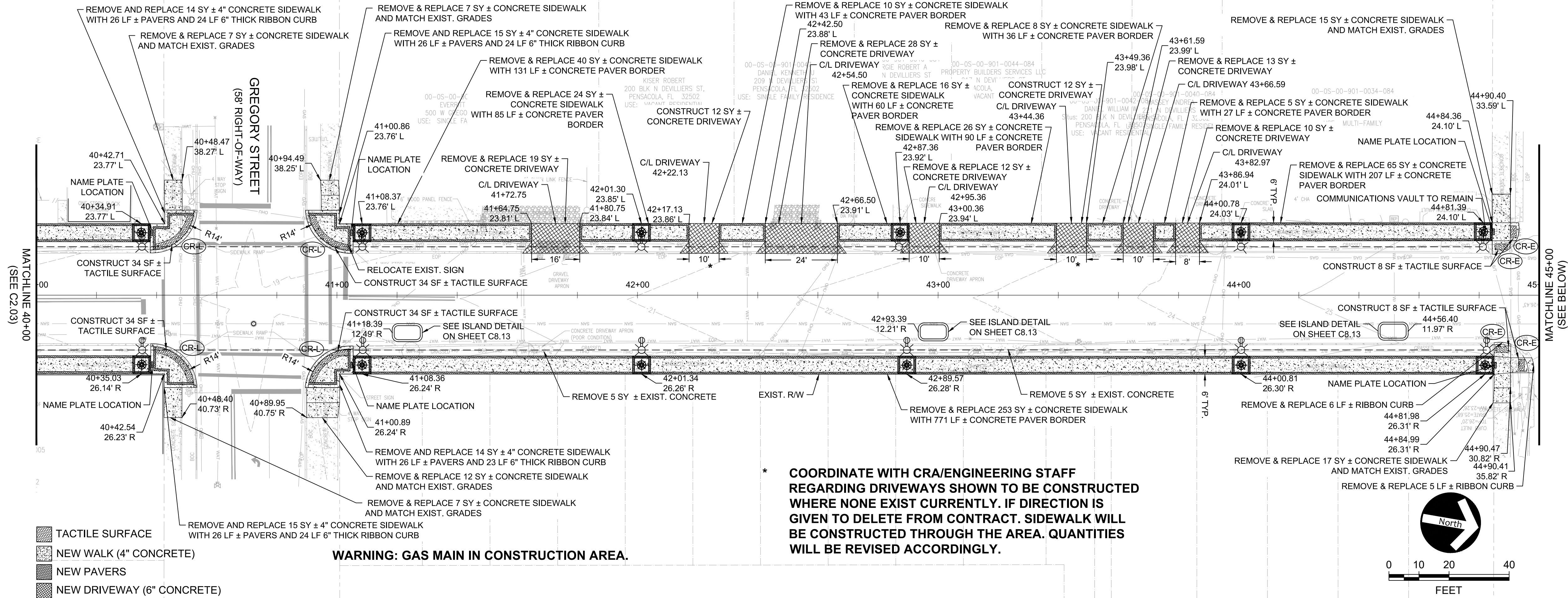
2114 AIRPORT BLVD., SUITE 1450  
PENSACOLA, FLORIDA 32504  
PHONE NO. 850.478.9844  
CERTIFICATE OF AUTHORIZATION NO. 24

PHONE NO. 850.478.9844  
CERTIFICATE OF AUTHORIZATION NO. 24

PROJECT NUMBER	1000602
DRAWING	



\\cityofpensacola\projects\devillers street\revitalization\100060298\DWG\plan sheets\C2.XX Sidewalk Plans.dwg 12/24/2020 03:08:29 PM User: LAZ05628



REVISIONS	DATE	APPROVED BY
1	2018/09/06	DMH
2		
3		
4		
5		
6		
7		
8		
9		
10		

DEVILLERS STREET  
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

DRAWN BY: HIL

DESIGNED BY: DMH

CHECKED BY: JM

APPROVED BY: GA

PROJECT NUMBER 100060298

DRAWING NUMBER C2.04

GREGORY S. ALLEN  
FL PE NO. 51858



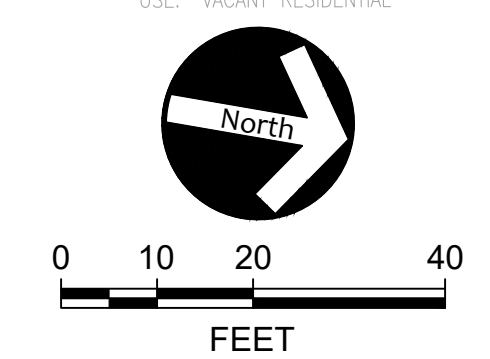
MATCHLINE 50+00  
(SEE C2.04)

MATCHLINE 55+00  
(SEE BELOW)

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

WARNING: GAS MAIN IN CONSTRUCTION AREA.

\* COORDINATE WITH CRA/ENGINEERING STAFF REGARDING DRIVEWAYS SHOWN TO BE CONSTRUCTED WHERE NONE EXIST CURRENTLY. IF DIRECTION IS GIVEN TO DELETE FROM CONTRACT, SIDEWALK WILL BE CONSTRUCTED THROUGH THE AREA. QUANTITIES WILL BE REVISED ACCORDINGLY.

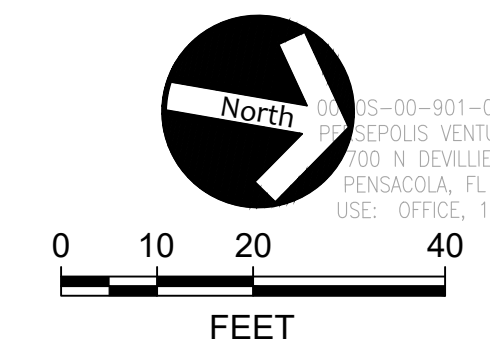


MATCHLINE 55+00  
(SEE ABOVE)

MATCHLINE 60+00  
(SEE C2.06)

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

WARNING: GAS MAIN IN CONSTRUCTION AREA.



Users: LAZ05628  
City of Pensacola Projects\Devillers Street Revitalization 100060298\DWGs\Plan Sheets\C2.XX Sidewalk Plans.dwg 02/24/2020 03:08:48 PM

APPROVED BY:	DATE:	REVISIONS:	100% PLANS NOT FOR CONSTRUCTION						
DMH	2/24/2020	1							

DEVILLERS STREET  
REVITALIZATION

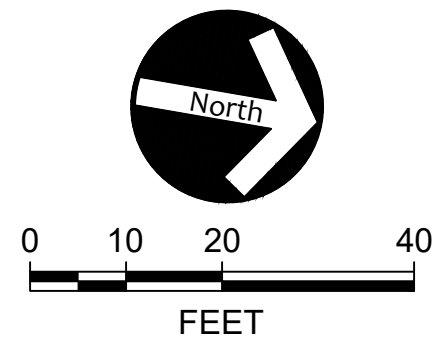
SIDEWALK PLAN

ATKINS

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

ENGINEER OF RECORD	
GREGORY S. ALLEN FL PE NO. 51858	
DRAWN BY:	HIL
DESIGNED BY:	DMH
CHECKED BY:	JM
APPROVED BY:	GA
PROJECT NUMBER	100060298
DRAWING NUMBER	C2.05





**ATKINS**

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

[illegible]

ENGINEER OF RECORD

GREGORY S. ALLEN  
FL PE NO. 51858

DRAWN BY: HI

DESIGNED BY: DMH

CHECKED BY: JM


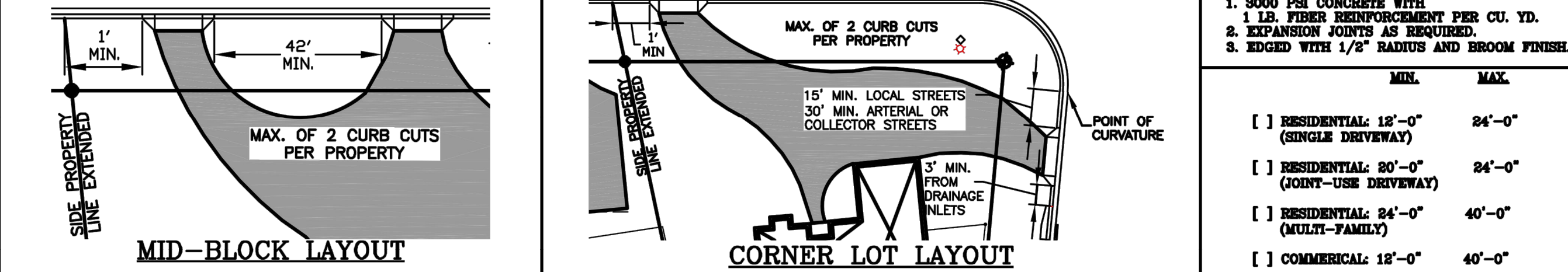
APPROVED BY: GA

PROJECT NUMBER	100060298
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DRAWING NUMBER **C2.06**



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.



PENSACOLA  
THE UPSIDE OF FLORIDA



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.

CITY OF PENSACOLA  
TYPE "B" CURB & GUTTER DETAIL  
N.T.S.



*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.*

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

C8.01

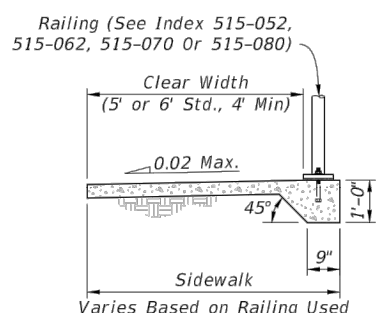
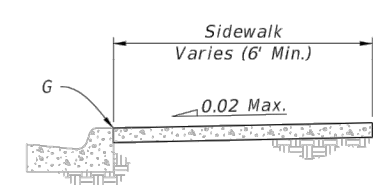
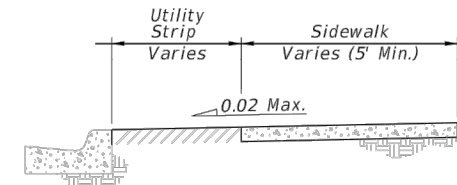
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N.T.S.


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 reinforcement as shown, unless otherwise noted in the Plans.
2. Include detailed warnings on sidewalk curb ramps in accordance with Index 522-002.
3. For TURNOUTS Index 000-015.
4. Bond breaker material can be any impermeable cloth or sheet membrane or perforated material having a thickness of not less than 1/8" and not more than 1/4".
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.



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



### GENERAL NOTES AND CONCRETE SIDEWALK ON CURBED ROADWAYS

LAST REVISION 11/01/17	DESCRIPTION:	 FY 2018-19 STANDARD PLANS	CONCRETE SIDEWALK  INDEX 522-001	SHEET 2 of 2
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# DEVILLIERS STREET REVITALIZATION CONSTRUCTION DETAILS

# ATKINS

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

ENGINEER OF RECORD

GREGORY S. ALLEN  
FL PE NO. 51858

DRAWN BY: HIL

DESIGNED BY: DMH

CHECKED BY: JM

APPROVED BY: GA

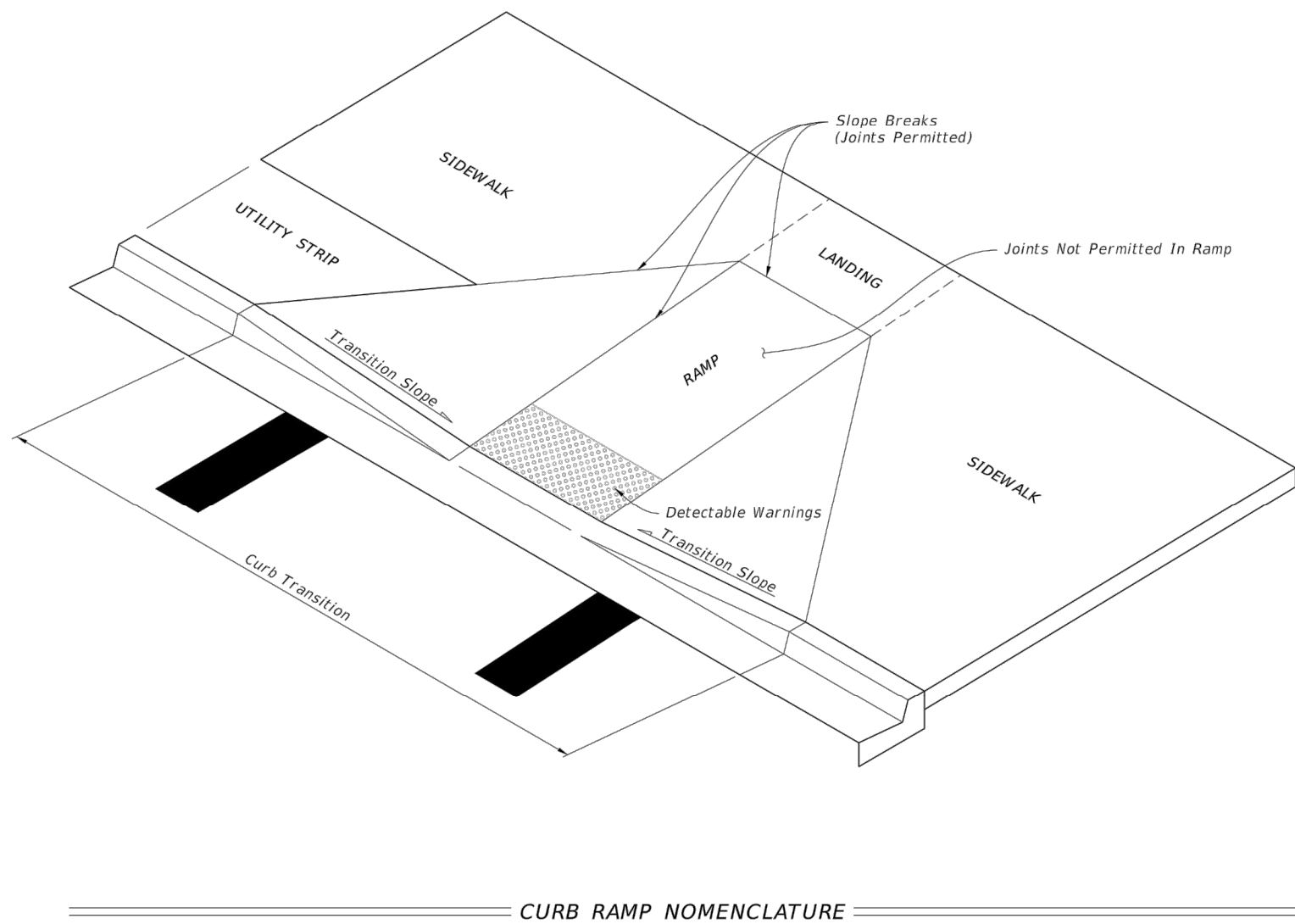
PROJECT	100060298
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DRAWING NUMBER	<b>C8.01</b>
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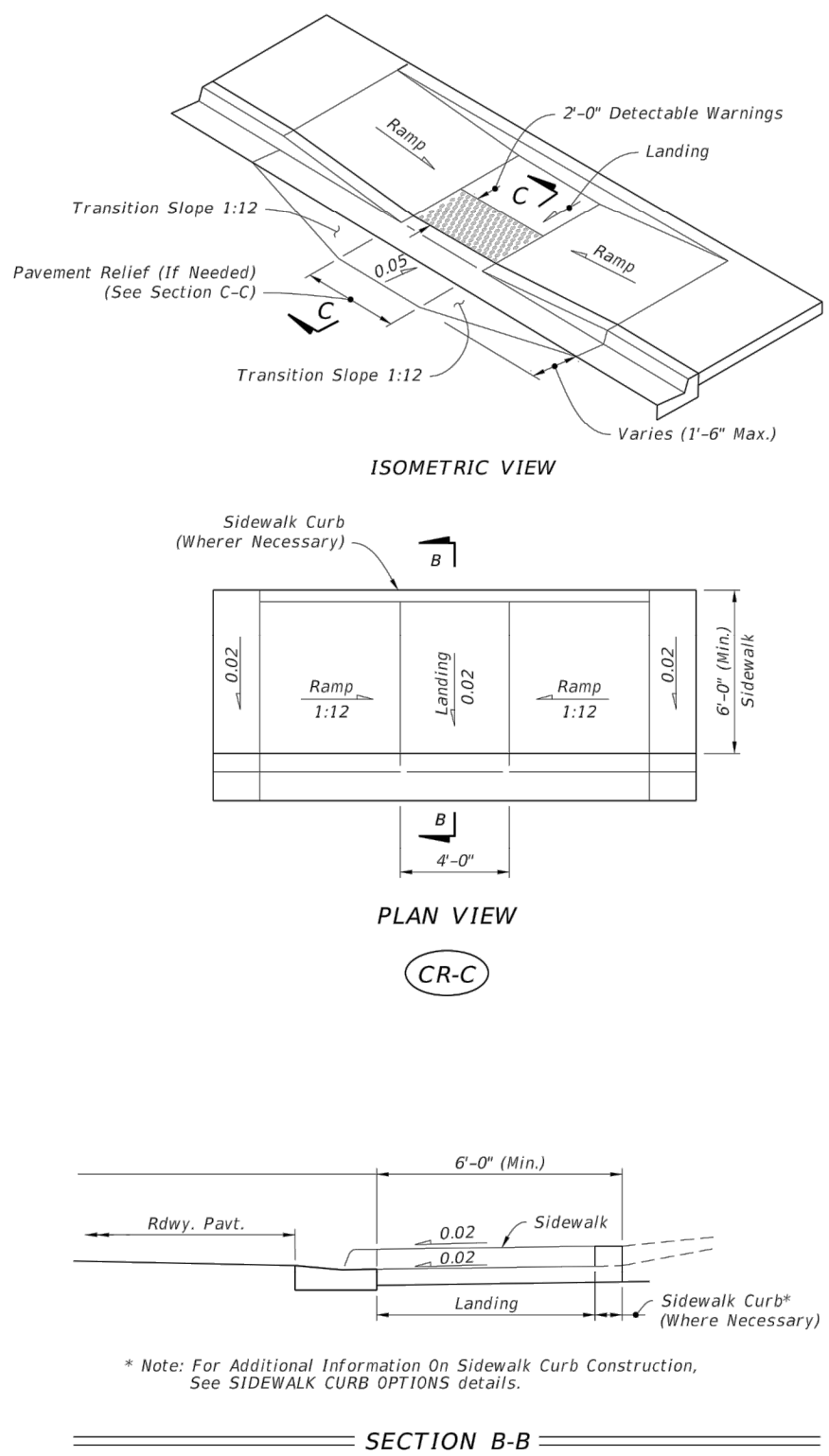
### 1. Cross Slopes and Grades:

- 3. **Sidewalk, ramp, and landing slopes** (i.e. 0.02, 0.05, and 1:12) shown in this Index are maximums. With approval of the Engineer, provide the maximum feasible slope where the requirements cannot be met.
- 3. **Landings** must have cross-slopes less than or equal to 0.02 in any direction.
- 3. **Install ramp slopes along a single plane** (i.e. no warps or varying slope). Ramp slopes are not required to exceed 15 feet in length.
- 3. **Joints** permitted at the location of **Slope Breaks**. Otherwise locate joints in accordance with Index 522-001. No joints are permitted within the ramp portion of the Curb Ramp.
- 2. **Grade Breaks:**
  - Grade breaks at the top and bottom of ramps must be parallel to each other and perpendicular to the direction of the ramp slope.
- 3. **Curb, Curb and Gutter and/or Sidewalk:**
  - A. Refer to Index 522-001 for concrete thickness and sidewalk details.
  - B. Remove any existing curb or curb and gutter to the nearest joint beyond the curb transition or to the extent that no remaining section of curb or curb and gutter is less than 5 feet long. Remove any existing sidewalk to the nearest joint beyond the transition slope or to the extent that no remaining section of sidewalk is less than 5 feet long.
- 4. **Curb Ramp Alpha-Identification:**
  - A. Sidewalk ramp plane-identifications (i.e. 0.02, 0.05, and 1:12) are provided for reference purposes in the Plans.
  - B. Plane-identifications CR-I and CR-J are intentionally omitted.
- 5. **Detectable Warnings:**
  - A. Install detectable warnings in accordance with Specification 527.
  - B. Place detectable warnings across the full width of the ramp or landing, to a minimum depth of 2 feet measured perpendicular to the curb line and no greater than 3 feet from the back of the curb or edge of pavement.
  - C. If detectable warnings are shown in the Plans on slopes greater than 5%, align the truncated domes with the centerline of the ramp; otherwise, the truncated domes are not required to be aligned.
- 6. **Detectable Warnings – Acceptance Criteria:**
  - A. Color and texture shall be complete and uniform.
  - B. 90% of individual truncated domes shall be in compliance with the Americans with Disabilities Act Standards for Transportation Facilities, Section 705.
  - C. There shall be no more than 4 non-compliant domes in any one square foot.
  - D. Non-compliant domes shall not be adjacent to other non-compliant domes.
  - E. Surfaces shall not deviate more than 0.10" from a true plane.

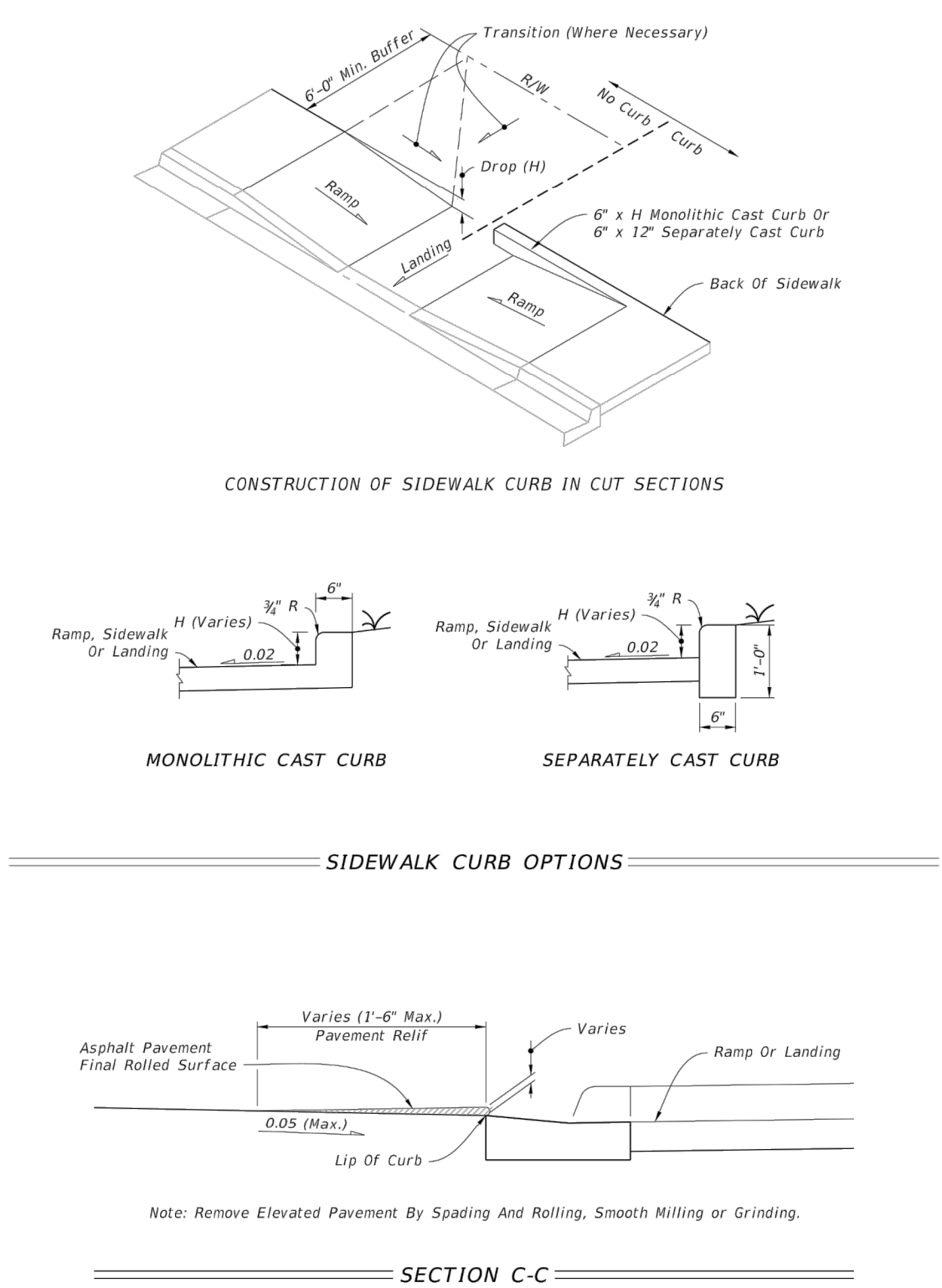


## CURB RAMP NOMENCLATURE

LAST REVISION 11/01/17	DESCRIPTION:	 FY 2018-19 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX 522-002	SHEET 1 of 8
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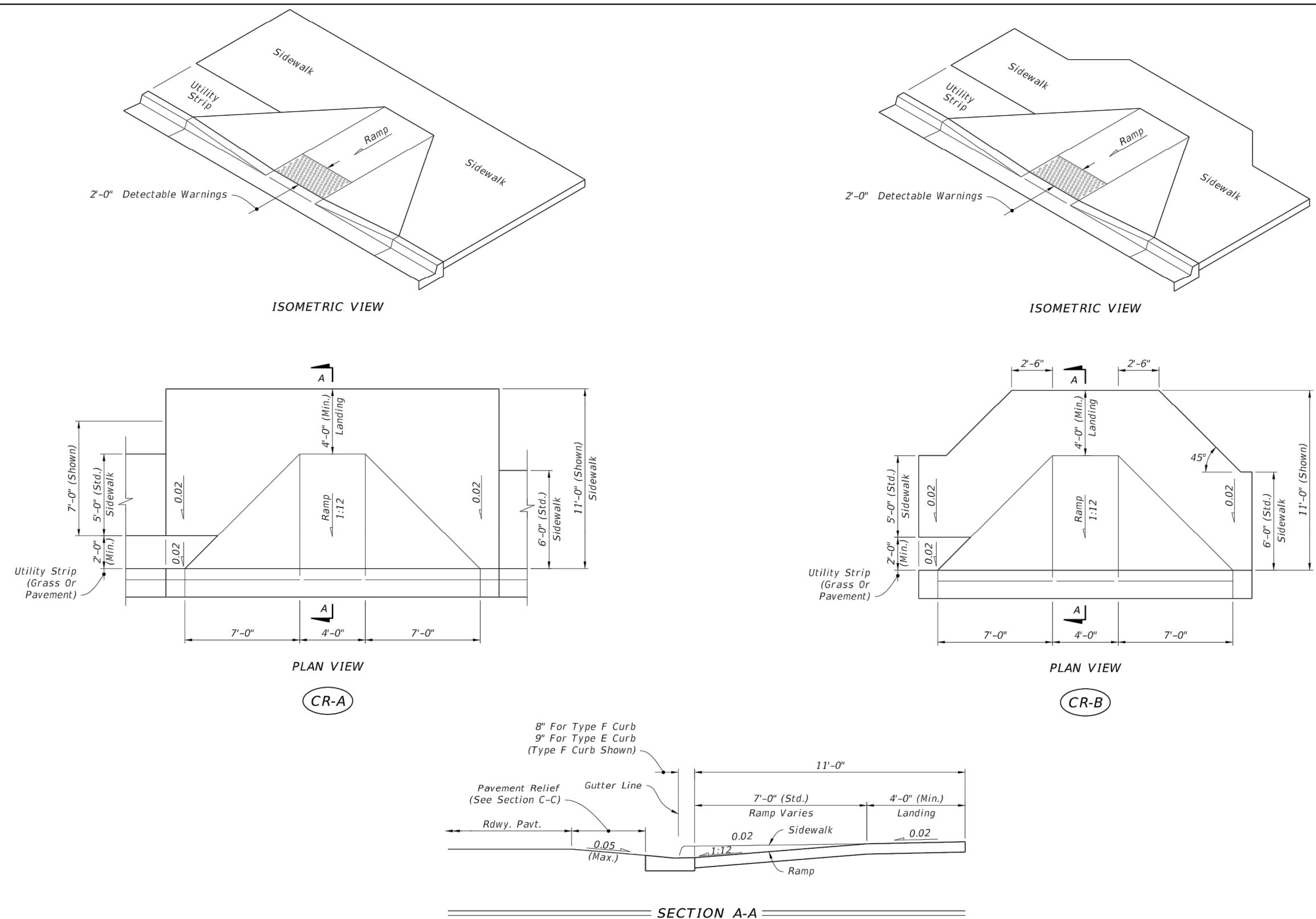
\* Note: For Additional Information On Sidewalk Curb Construction See SIDEWALK CURB OPTIONS details.




Note: Remove Elevated Pavement By Spading And Rolling, Smooth Milling or Grinding.

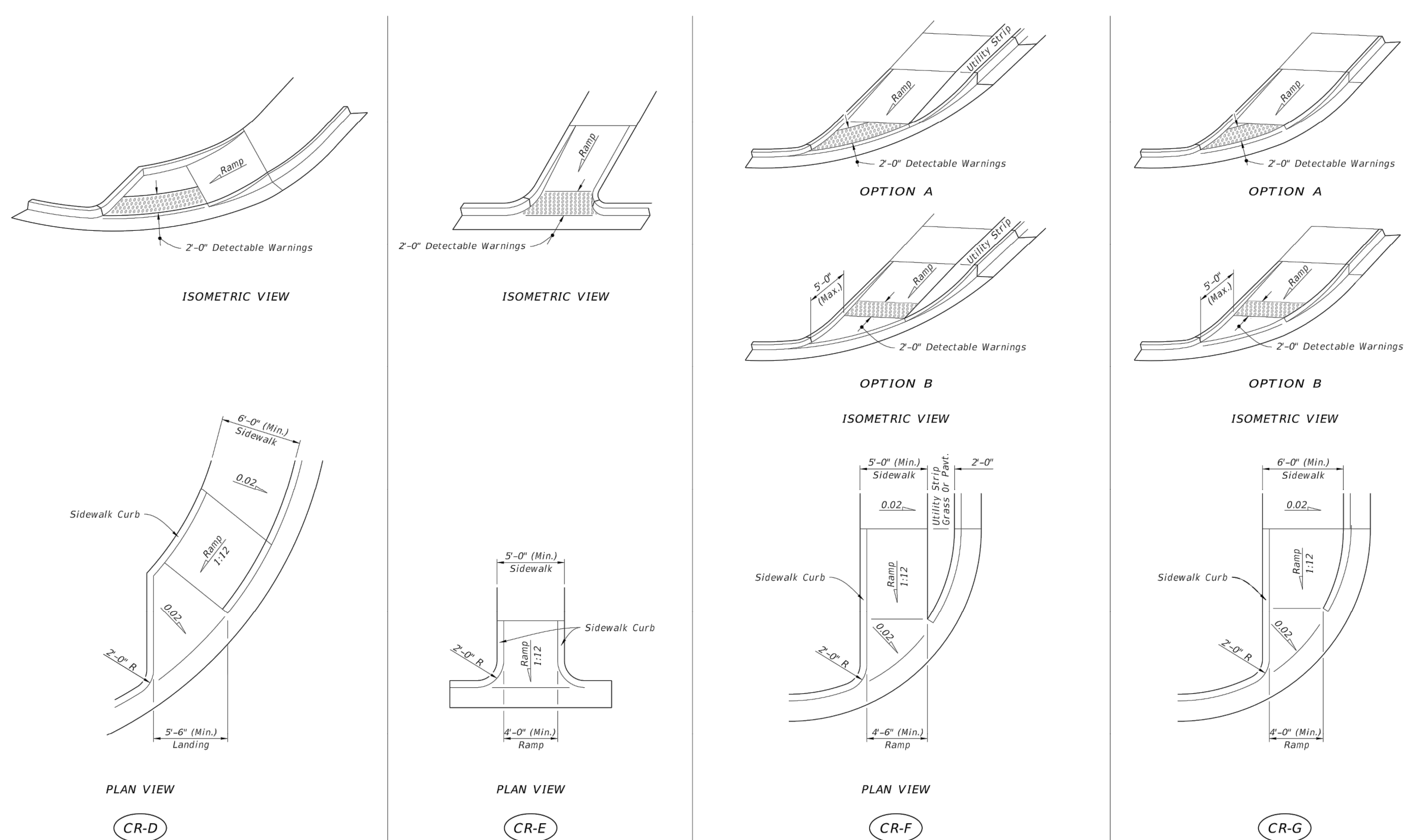
*SIDEWALK CURB RAMPS CR-C AND SIDEWALK CURB*

LAST REVISION 11/01/17	DESCRIPTION:	 FY 2018-19 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX 522-002	SHEET 3 of 8
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*SIDEWALK CURB RAMPS CR-A AND CR-B*

LAST REVISION 11/01/17	DESCRIPTION:	 FY 2018-19 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX 522-002	SHEET 2 of 8
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### SIDEWALK CURB RAMPS CR-D, CR-E, CR-F & CR-G

LAST REVISION 11/01/17	DESCRIPTION:	 FY 2018-19 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX 522-002	SHEET 4 of 8
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DEVILLIERS STREET  
REVITALIZATION  
CONSTRUCTION DETAILS

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

ENGINEER OF RECORD

GREGORY S. ALLEN  
FL PE NO. 51858

DRAWN BY: HIL

DESIGNED BY: DMH

CHECKED BY: IM

APPROVED BY: GA

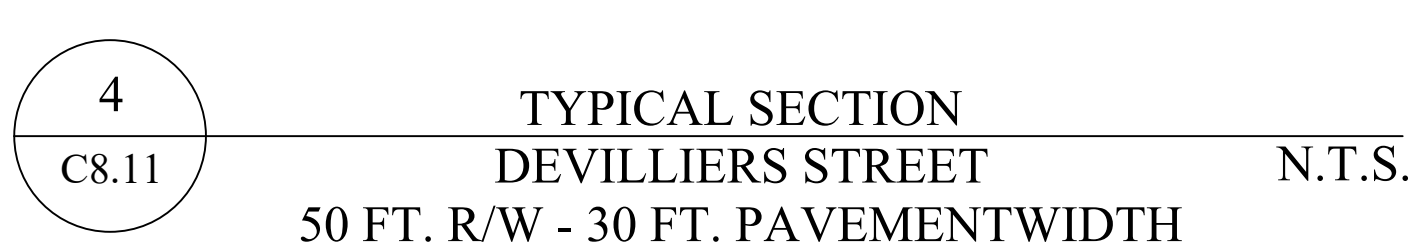
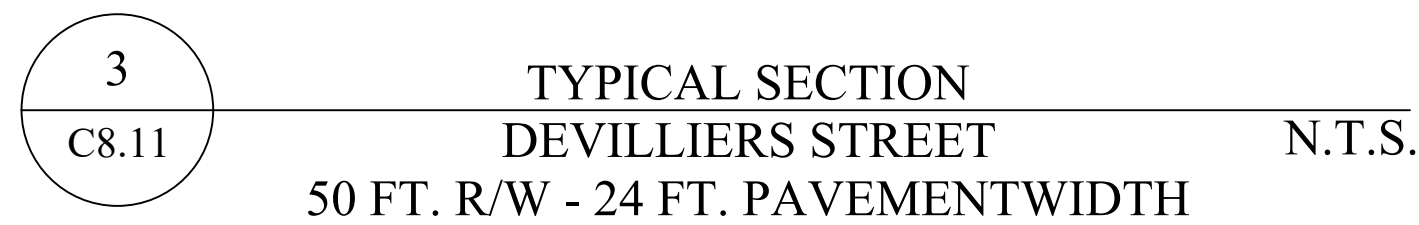
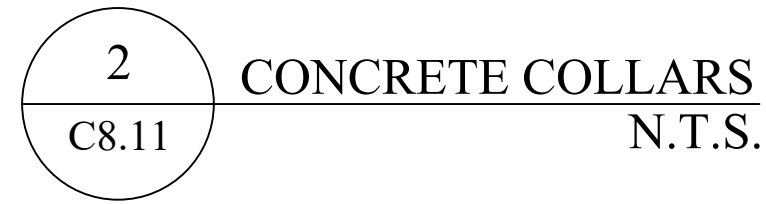
PROJECT	100060298
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DRAWING NUMBER	<b>C8.02</b>
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- 1) SEE SIDEWALK PLAN SHEETS FOR APPLICATION LOCATIONS.
- 2) USE SOLOMON COLORS, INC. COMPASS ROSE NARROW REUSABLE URETHANE STENCIL, PRODUCT NUMBER 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.

[illegible]

## DEVILLIERS STREET REVITALIZATION CONSTRUCTION DETAILS

# ATKINS

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

PHONE NO. 830.478.3844  
CERTIFICATE OF AUTHORIZATION NO. 24

ENGINEER OF RECORD

GREGORY S. ALLEN  
FL PE NO. 51858

DESIGNED BY: DMH

CHECKED BY: JM

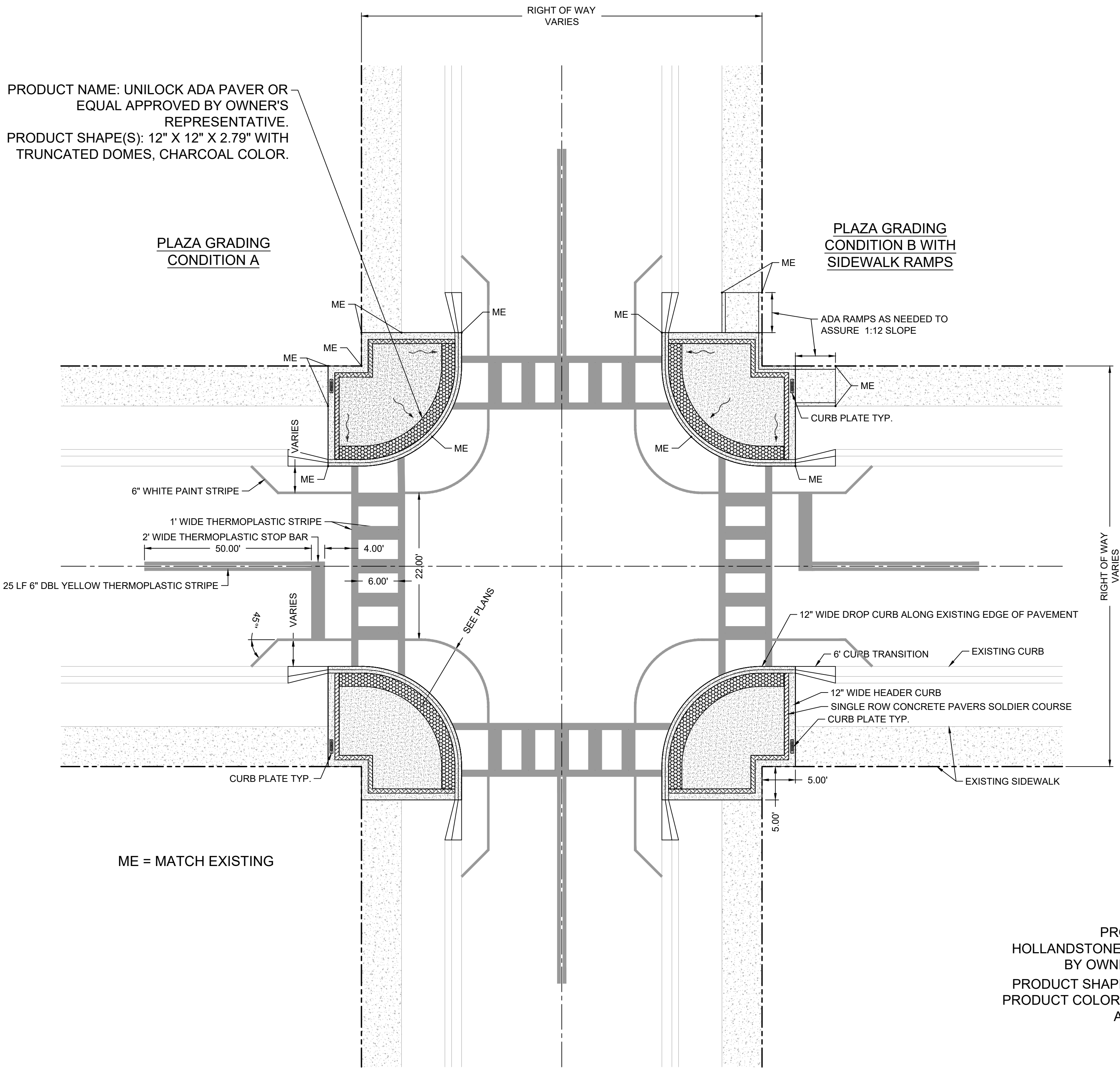
APPROVED BY: GA

PROJECT NUMBER	100060298
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DRAWING NUMBER **C8.11**



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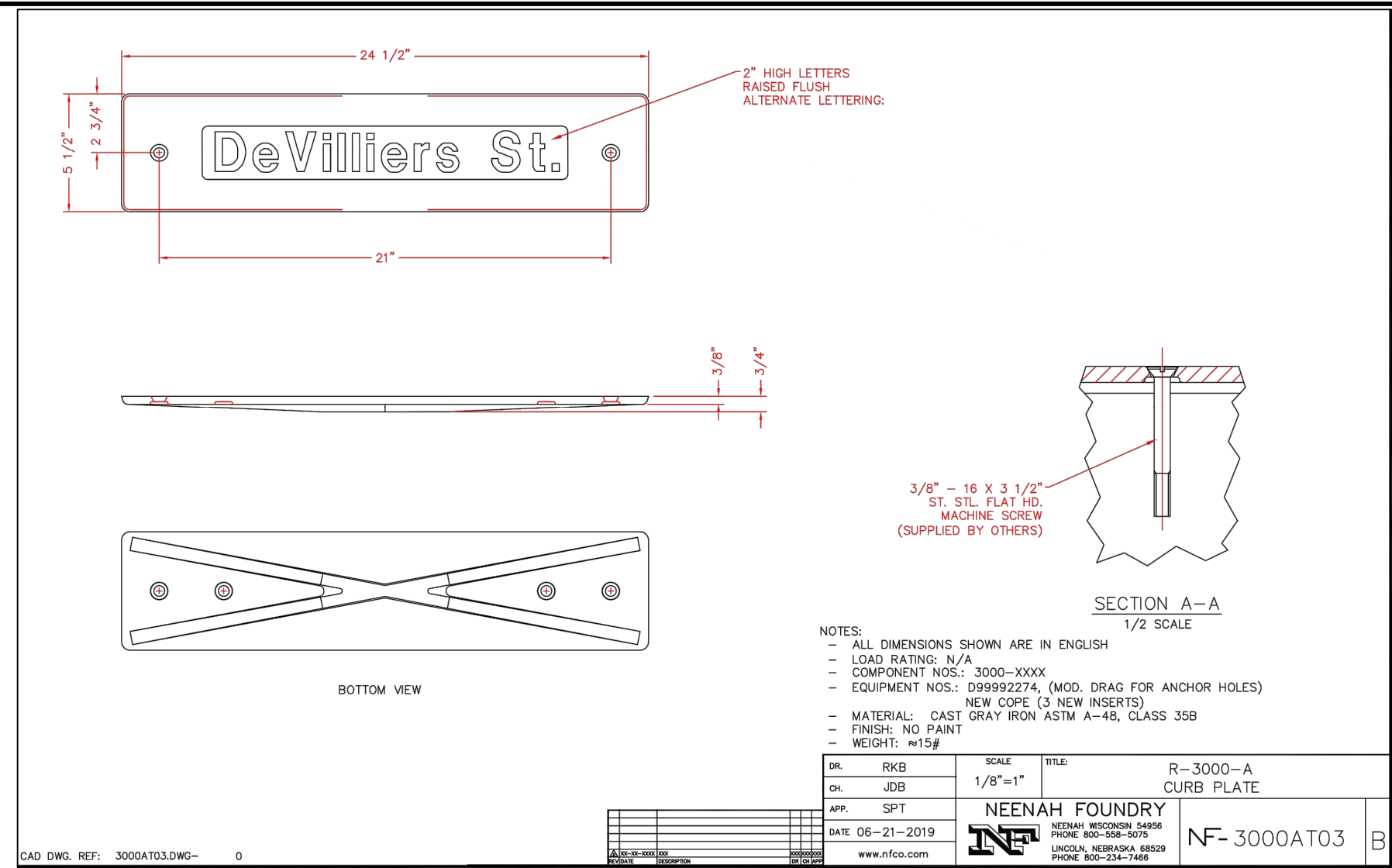
1  
C8.12  
TYPICAL SIDEWALK PLAZA AND INTERSECTION LAYOUT  
1"=10'

PRODUCT NAME: UNILOCK ADA PAVER OR  
EQUAL APPROVED BY OWNER'S  
REPRESENTATIVE.  
PRODUCT SHAPE(S): 12" X 12" X 2.79" WITH  
TRUNCATED DOMES, CHARCOAL COLOR.

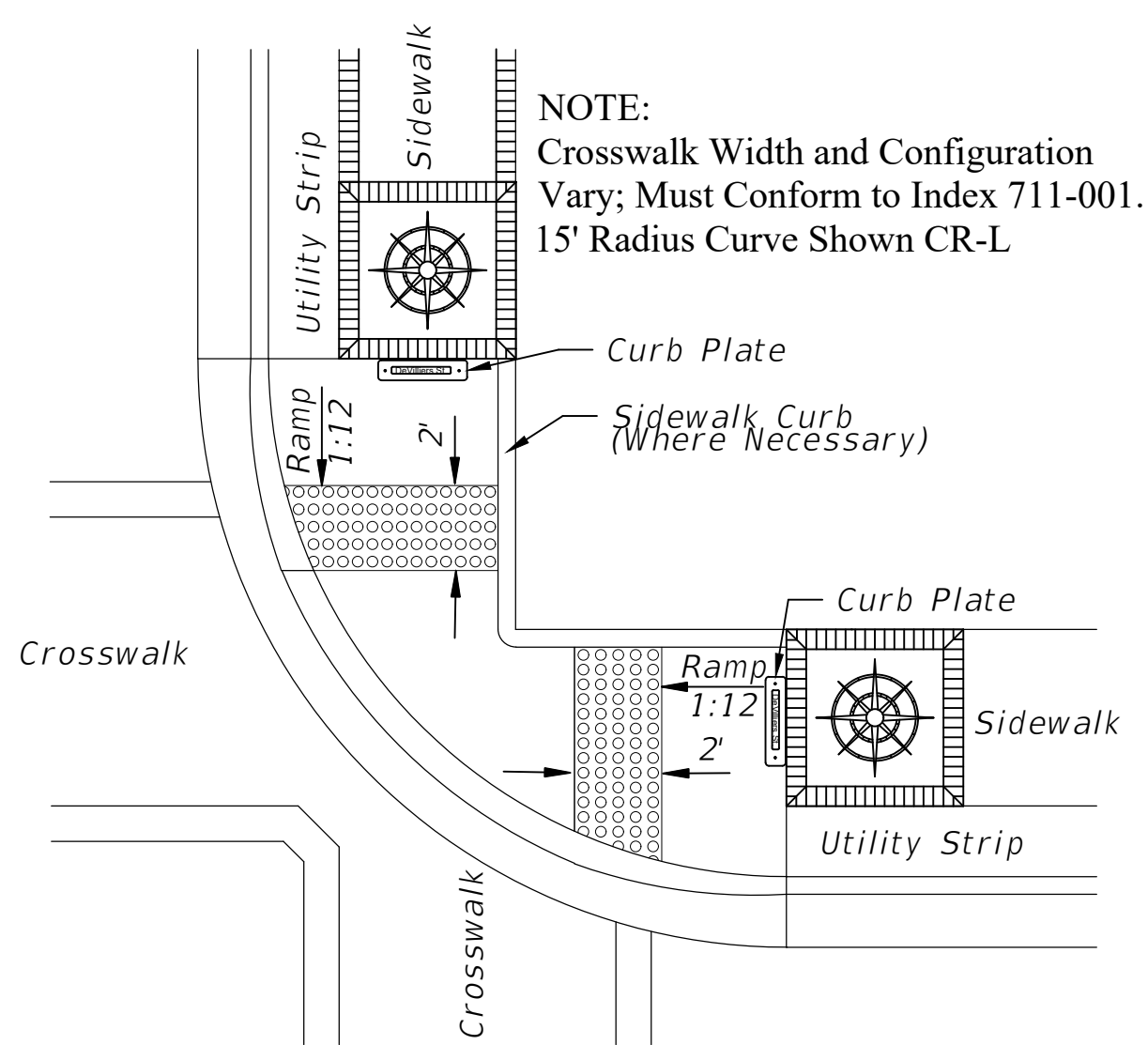
PLAZA GRADING  
CONDITION A

PLAZA GRADING  
CONDITION B WITH  
SIDEWALK RAMPS

ME = MATCH EXISTING

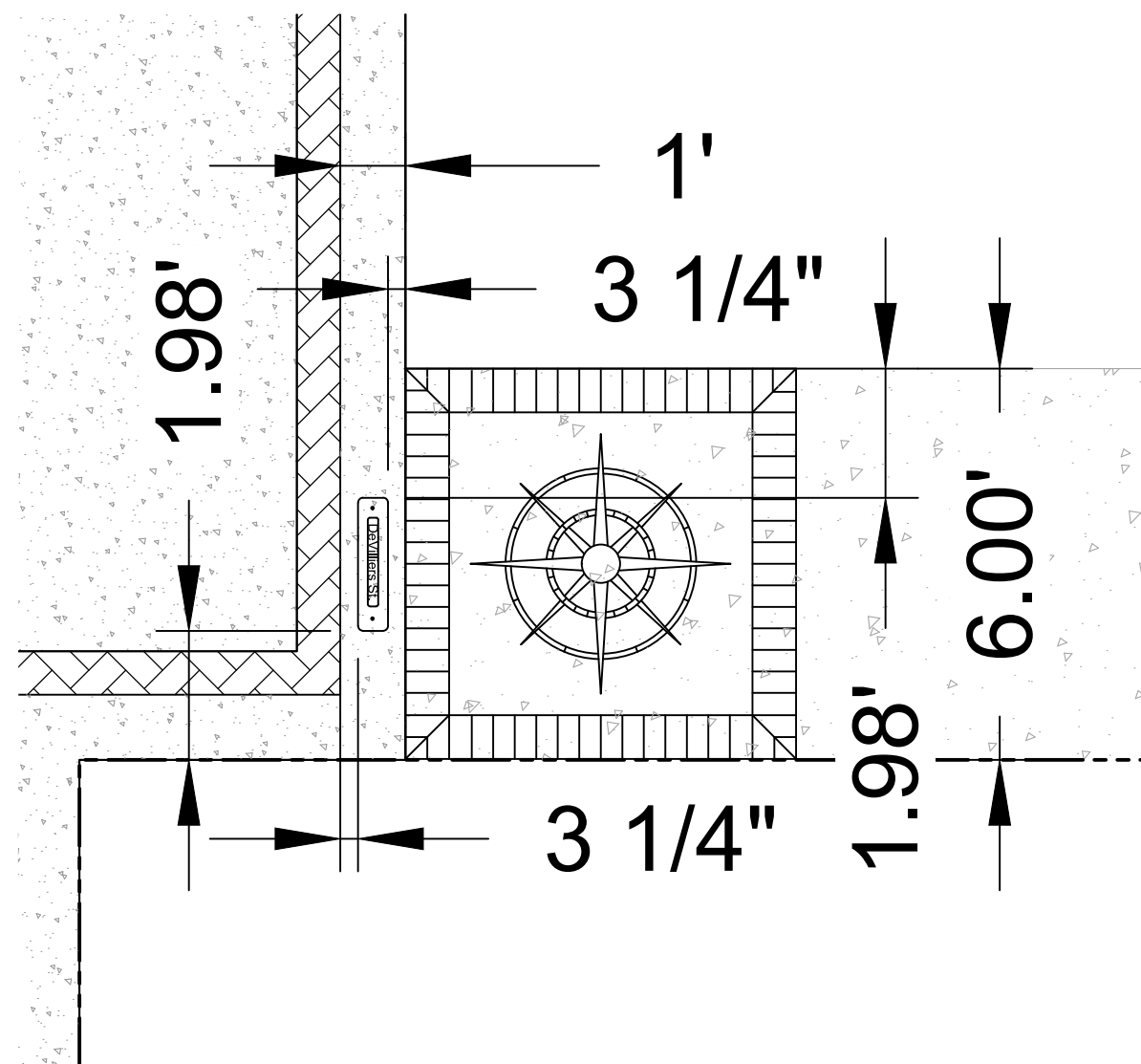


2  
C8.12  
CURB PLATE  
NOTE: CONSTRUCT CURB PLATE FLUSH WITH SIDEWALK SURFACE NTS



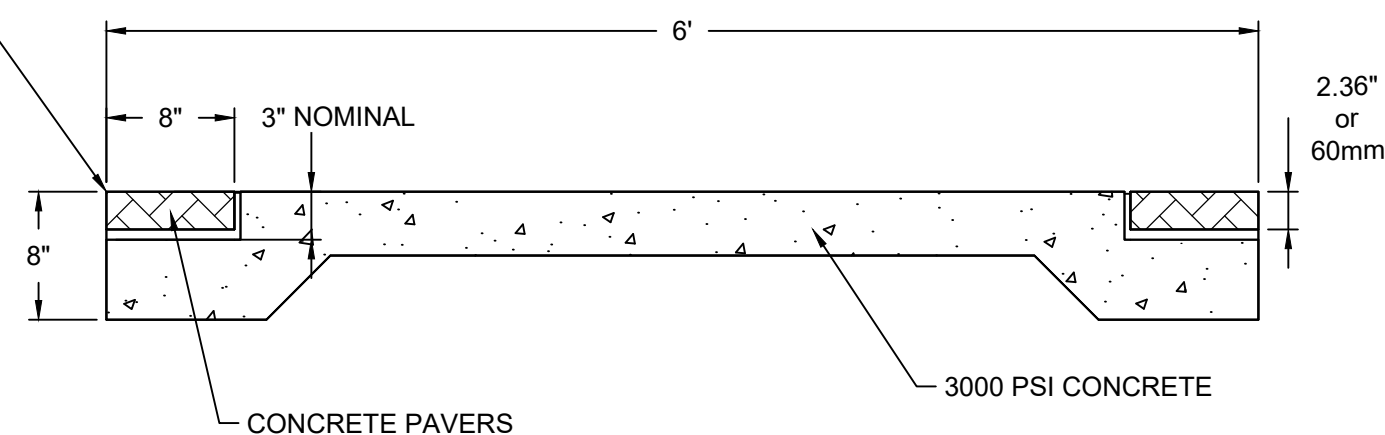
3  
C8.12  
PLAN VIEW CURB RAMP CR-L  
FDOT INDEX 522-002: SHEET 5 OF 8 NTS  
OPTION B

NOTE:  
Crosswalk Width and Configuration  
Vary; Must Conform to Index 711-001.  
15' Radius Curve Shown CR-L



4  
C8.12  
CURB PLATE LOCATION  
NTS

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

DEVILLIERS STREET  
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  
FL-PE NO. 51858

DRAWN BY: HIL

DESIGNED BY: DMH

CHECKED BY: JM

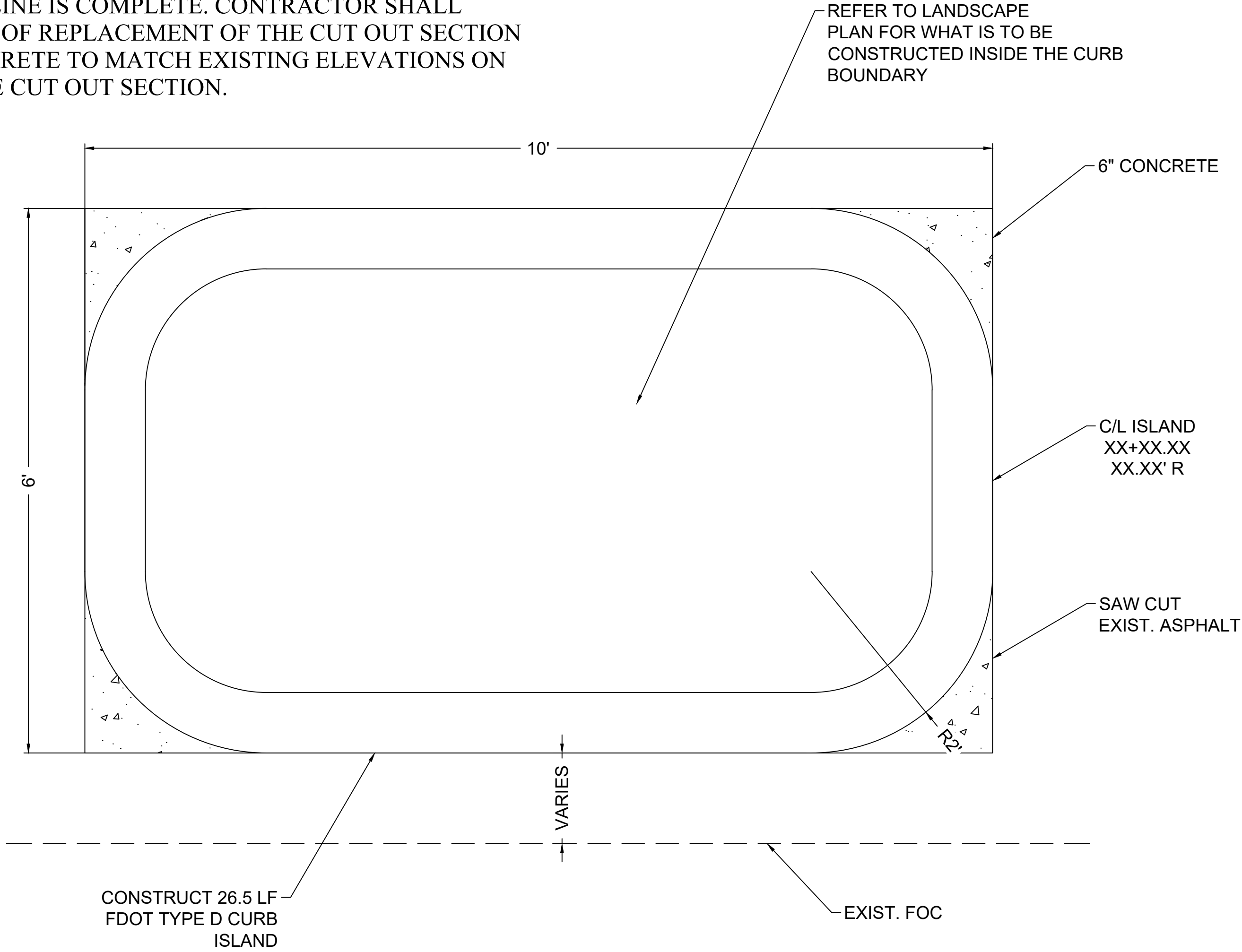
APPROVED BY: GA

PROJECT  
NUMBER 100060298

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.



1  
C8.13 ISLAND DETAIL  
1" = 1'

<div>ENGINEER OF RECORD</div> <div>GREGORY S. ALLEN FL PE NO. 51858</div> <div>DRAWN BY: HIL</div> <div>DESIGNED BY: DMH</div> <div>CHECKED BY: JM</div> <div>APPROVED BY: GA</div> <div>PROJECT NUMBER 100060298</div> <div>DRAWING NUMBER C8.13</div>	<div>ATKINS</div> <div>2114 AIRPORT BLVD., SUITE 1450 PENSACOLA, FLORIDA 32504 PHONE NO. 850.478.9844</div> <div>CERTIFICATE OF AUTHORIZATION NO. 24</div>	DEVILLIERS STREET REVITALIZATION					CONSTRUCTION DETAILS				
		INTAILER	REVISIONS	DATE	APPROVED BY						
			NOT FOR CONSTRUCTION	2018/03/06	DMH						



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<div>SITE DESCRIPTION</div> <div>DEVILLIERS 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>DESCRIPTION:</div> <div>SOIL DISTURBING ACTIVITIES WILL INCLUDE: CLEARING AND GRUBBING, EARTHWORK, GRADING, SIDEWALK CONSTRUCTION, AND LANDSCAPING.</div> <div>SITE MAPS: * SEE ATTACHED CONSTRUCTION PLANS FOR PRE &amp; POST DEVELOPMENT GRADES AND AREAS OF SOILS DISTURBANCE.</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 IMPLEMENT 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>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>PERMITS:</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 (NWFWMDC). 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>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, 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>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–DRAINGUARD 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>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><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>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>	
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SPILL PREVENTION

MATERIAL MANAGEMENT PRACTICES

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.

GOOD HOUSEKEEPING

THE FOLLOWING GOOD HOUSEKEEPING PRACTICES WILL BE FOLLOWED ONSITE DURING THE CONSTRUCTION PROJECT.

\* AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO DO THE JOB.

\* 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.

\* PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL.

\* SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.

\* WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING OF THE CONTAINER.

\* MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED.

\* THE SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE MATERIALS ONSITE RECEIVE PROPER USE AND DISPOSAL.

HAZARDOUS PRODUCTS

THESE PRACTICES ARE USED TO REDUCE THE RISKS ASSOCIATED WITH HAZARDOUS MATERIALS.

\* PRODUCTS WILL BE KEPT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT RESEALABLE.

\* ORIGINAL LABELS AND MATERIAL SAFETY DATA SHEETS WILL BE RETAINED; THEY CONTAIN IMPORTANT PRODUCT INFORMATION.

\* IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURER'S OR LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL WILL BE FOLLOWED.

PRODUCT SPECIFIC PRACTICES

THE FOLLOWING PRODUCT SPECIFIC PRACTICES WILL BE FOLLOWED ONSITE:

PETROLEUM PRODUCTS

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.

FERTILIZERS

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.

PAINTS

USE MANUFACTURES SPECIFICATIONS AND RECOMMENDATIONS FOR STORAGE AND DISPOSAL OF PAINT PRODUCTS.

CONCRETE TRUCKS

SHALL NOT BE CLEANED OR DISCHARGE SPOILED OR UNUSED CONCRETE ONSITE UNLESS OTHERWISE COORDINATED WITH THE OWNER

FUELING/LUBRICATION/MAINTENANCE OF VEHICLES AND EQUIPMENT

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.

SPILL CONTROL PRACTICES

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:

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.

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.

ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY.

THE SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.

SPILL OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, REGARDLESS OF THE SIZE OF THE SPILL.

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.

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.

APPROVED BY: DATE: 2/24/2020

REVISIONS: 10% PLANS NOT FOR CONSTRUCTION

NUMBER: 1

DEVILLIERS STREET REVITALIZATION

STORMWATER POLLUTION PREVENTION 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: PJD

DESIGNED BY: DMH

CHECKED BY: JM

APPROVED BY: GA

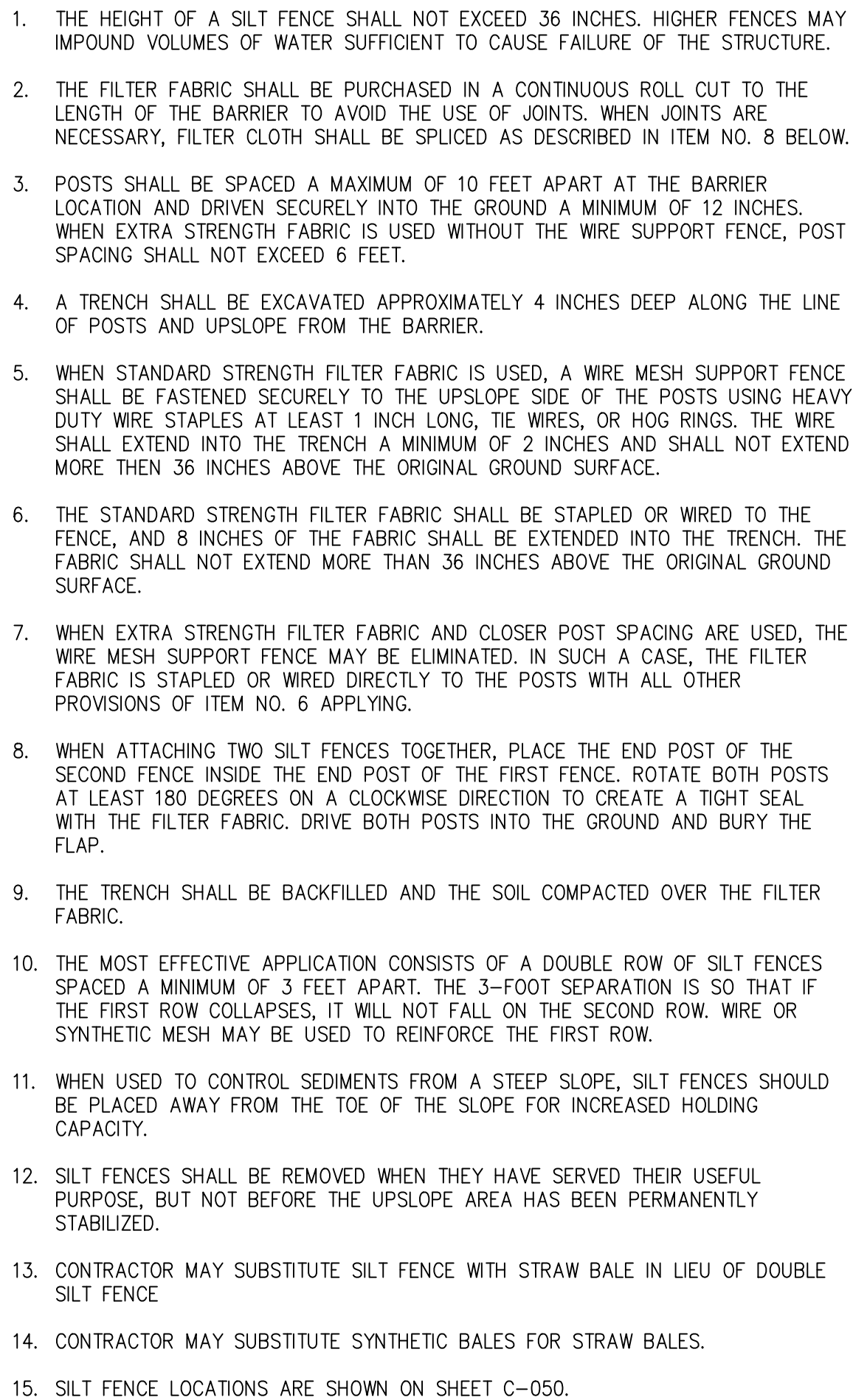
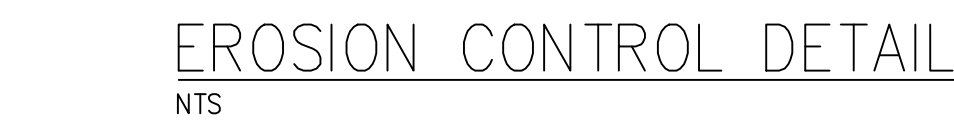
PROJECT NUMBER: 100060298

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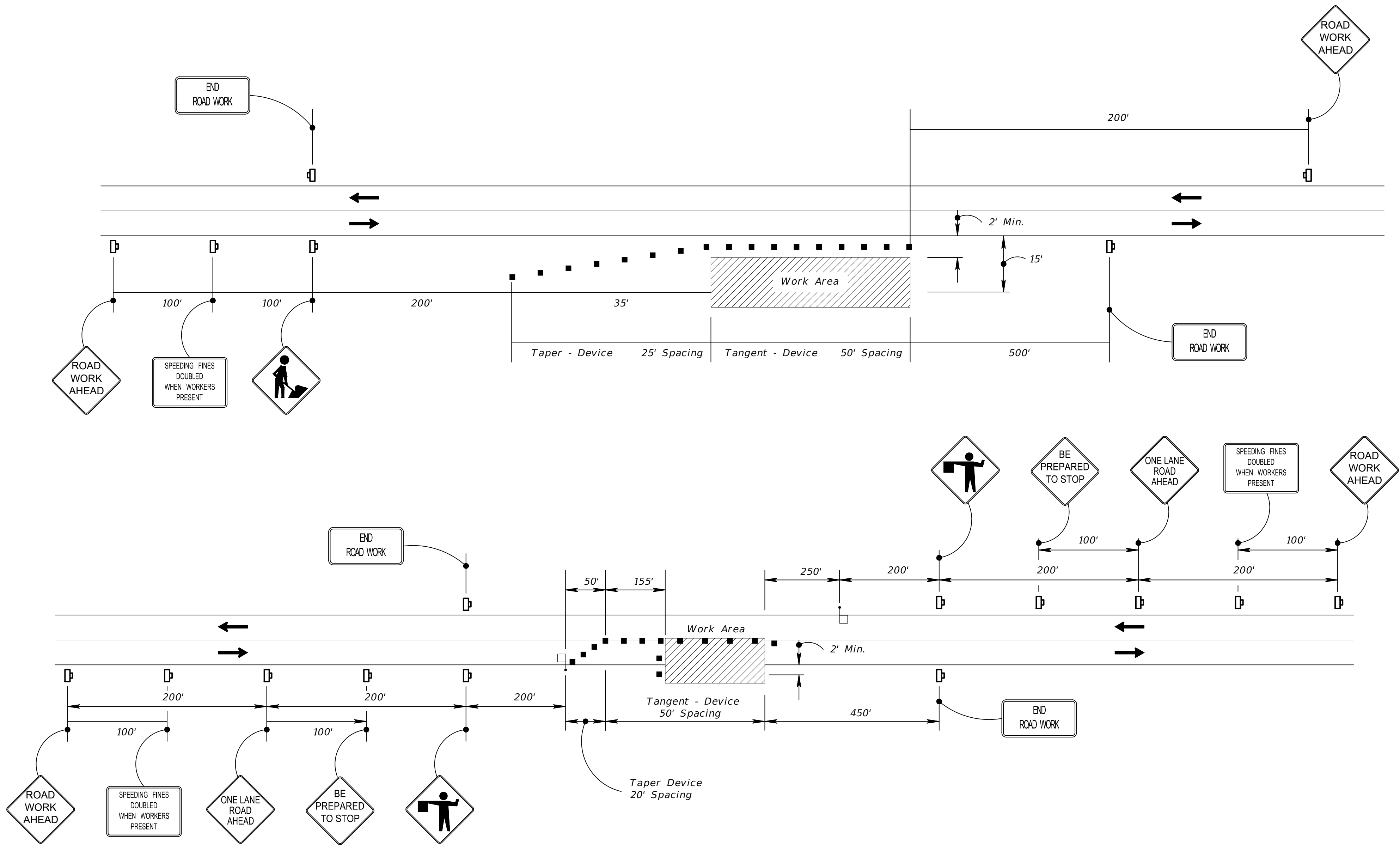
DATED: \_\_\_\_\_



<p><b>ATKINS</b></p> <p>2114 AIRPORT BLVD., SUITE 1450 PENSACOLA, FLORIDA 32504 PHONE NO. 850.478.9844</p> <p>CERTIFICATE OF AUTHORIZATION NO. 24</p>		<p><b>DEVILLIERS STREET REVITALIZATION</b></p> <p><b>STORMWATER POLLUTION PREVENTION PLAN</b></p>		<p>NUMBER</p> <p>1</p>	<p>REVISIONS</p> <p>NO DATE NO DESCRIPTION</p>	<p>DATE</p> <p>2018/00</p>	<p>APPROVED BY</p> <p>DMH</p>
<p>ENGINEER OF RECORD</p> <p>GREGORY S. ALLEN FL PE NO. 51858</p>		<p>DRAWN BY: PJD</p> <p>DESIGNED BY: DMH</p> <p>CHECKED BY: JM</p> <p>APPROVED BY: GA</p> <p>PROJECT NUMBER 100060298</p> <p>DRAWING NUMBER <b>C9.02</b></p>					



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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 INDEX 102-600.
- 7) TRAFFIC SHALL BE MAINTAINED AT POSTED SPEED LIMIT UNLESS OTHERWISE SHOWN IN PLANS.

DEVILLIERS STREET  
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

GREGORY S. ALLEN  
FL PE NO. 51858

DRAWN BY: HIL

DESIGNED BY: DMH

CHECKED BY: JM

APPROVED BY: GA

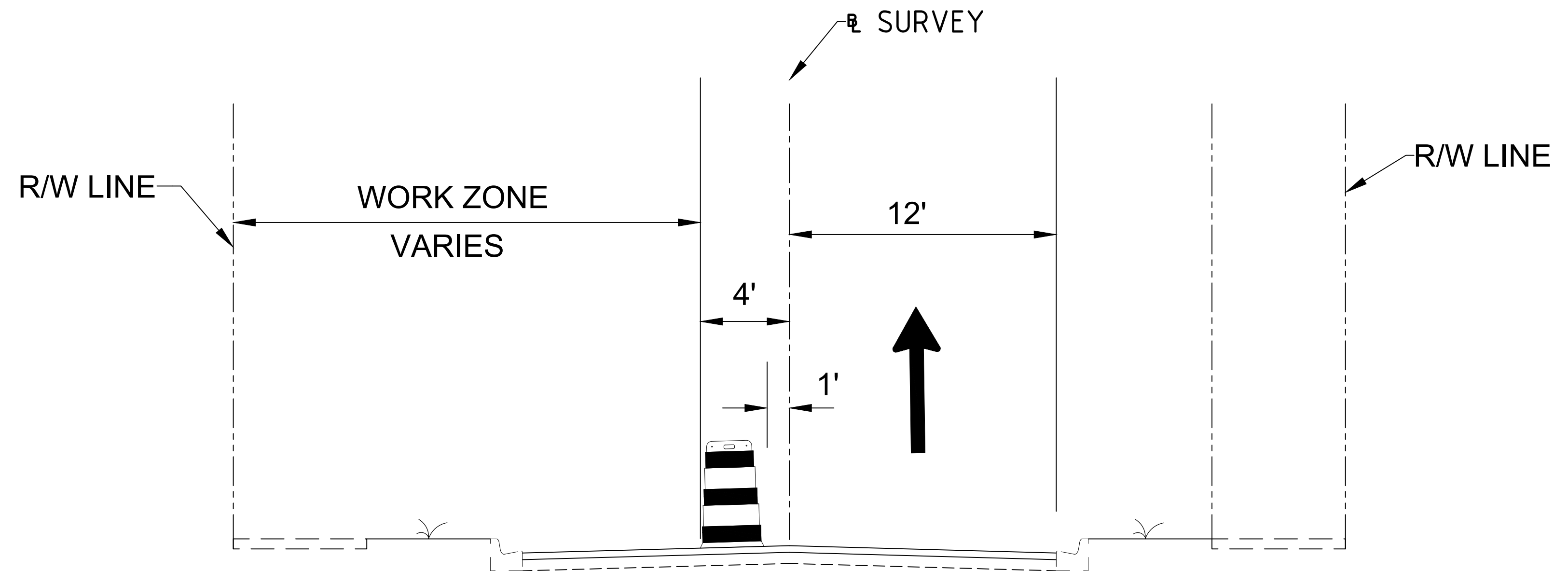
PROJECT NUMBER 100060298

DRAWING NUMBER T1.01



## PHASE 1 NOTES

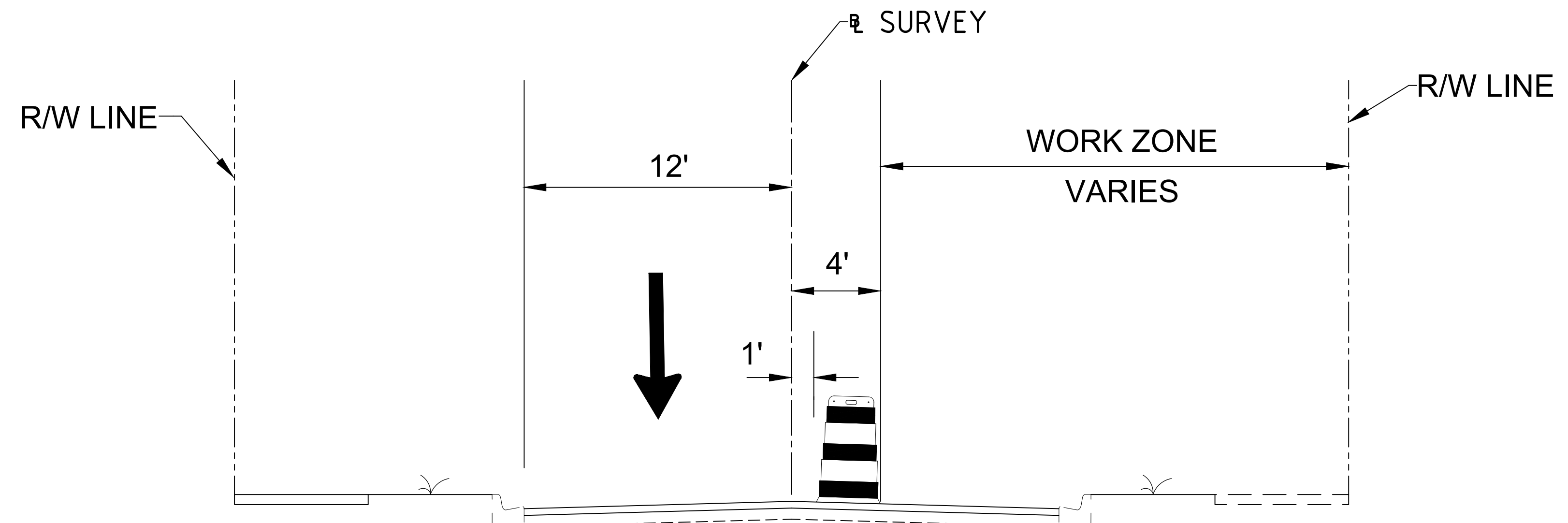
- 1) INSTALL ADVANCE WARNING AND WORK ZONE SIGNS PER FDOT STANDARD PLANS MAINTENANCE OF TRAFFIC INDICES. INSTALL EROSION CONTROL DEVICES AS REQUIRED BY THE EROSION CONTROL PLANS.
- 2) CLOSE THE LEFT SIDE OF THE ROADWAY AND SIDEWALK, DIVERT TRAFFIC TO DETOUR ADJACENT STREET, OR USE FLAGGER WHEN APPROPRIATE.
- 3) REMOVE CONFLICTING PAVEMENT MARKINGS AND PROVIDE TEMPORARY PAVEMENT MARKINGS FOR PHASE 1 ALIGNMENT.
- 4) CONSTRUCT SIDEWALK, DRIVEWAYS, STREET LIGHTS, AND LANDSCAPE AS SHOWN IN THE SIDEWALK, LIGHTING 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 AND LIGHTING WILL BE ALLOWED TO OCCUR WHILE THE NEXT BLOCK IS UNDER CLEAR AND GRUB



### TYPICAL SECTION - PHASE 1

## PHASE 2 NOTES

- 1) ADJUST ADVANCE WARNING SIGNAGE, 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, STREET LIGHTS, AND LANDSCAPE AS SHOWN IN THE SIDEWALK, LIGHTING 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 AND LIGHTING WILL BE ALLOWED TO OCCUR WHILE THE NEXT BLOCK IS UNDER CLEAR AND GRUB



### TYPICAL SECTION - PHASE 2

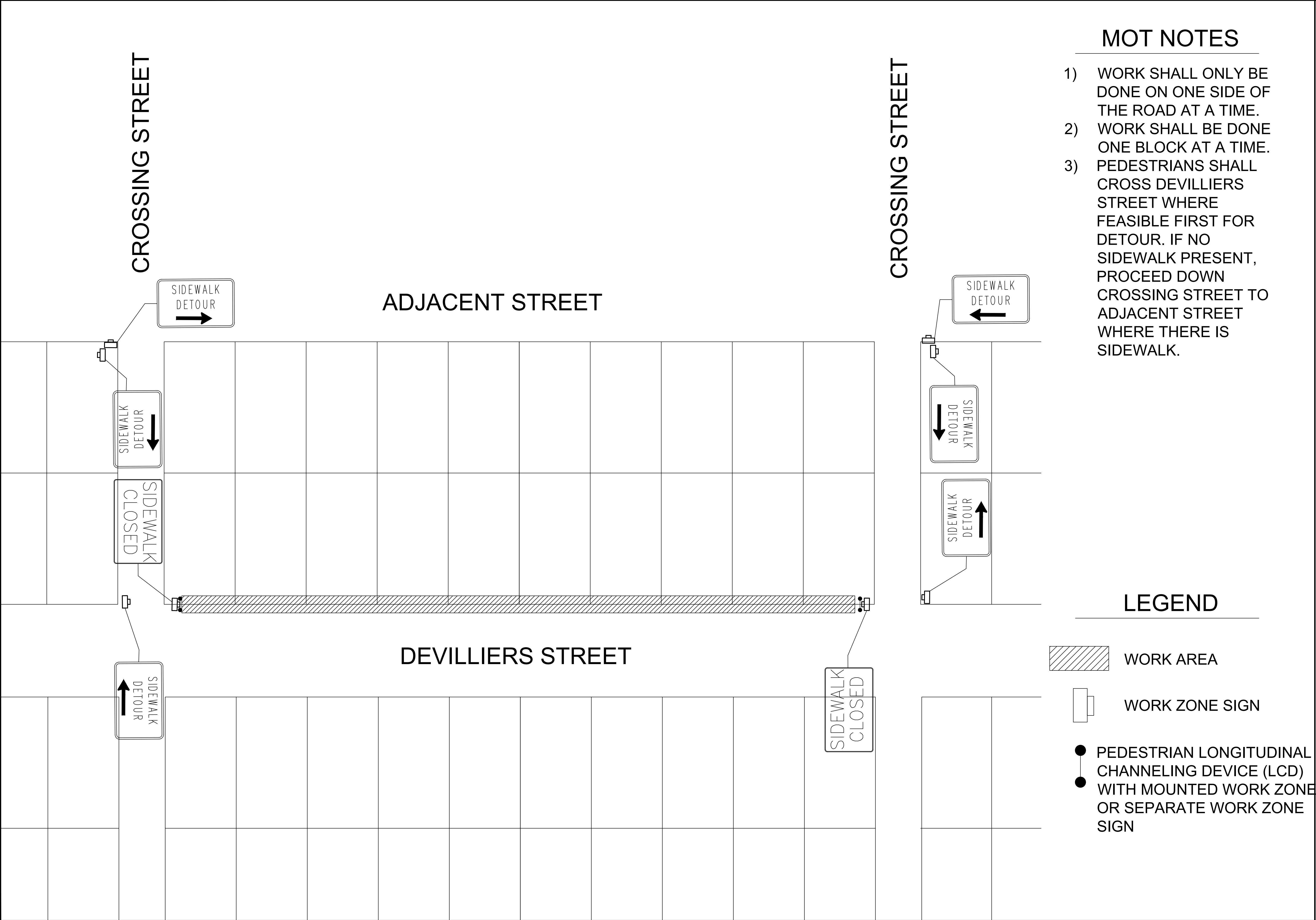
## PHASE 3 NOTES

- 1) SHIFT TRAFFIC TO ULTIMATE ALIGNMENT.

<b>ATKINS</b>  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	<b>DEVILLIERS STREET REVITALIZATION</b>		REVISIONS NOT FOR CONSTRUCTION	DATE 2018/08/06	APPROVED BY DMH

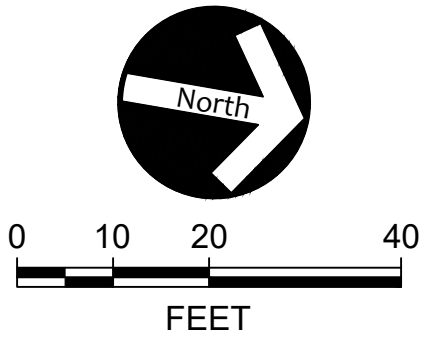
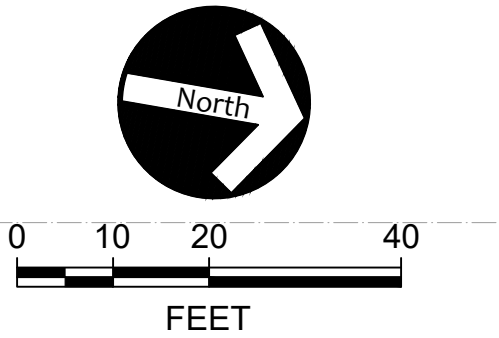


\\City of Pensacola\Projects\DeVilliers Street Revitalization\100060298\DWGs\Plan Sheets\T2.XX TCF\_PED.dwg 02/24/2020 03:11:06 PM User: LAZ05628



ATKINS			DEVILLIERS STREET REVITALIZATION			TRAFFIC CONTROL PLAN		
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: HIL								
DESIGNED BY: DMH								
CHECKED BY: JM								
APPROVED BY: GA								
PROJECT NUMBER			100060298					
DRAWING NUMBER			T2.01					
NUMBER								
REVISIONS 100 PLANS NOT FOR CONSTRUCTION								
DATE 20180606								
APPROVED BY: DMH								





# DEVILLIERS STREET REVITALIZATION PAVEMENT MARKING 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

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DRAWN BY: JCF

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DESIGNED BY: JCF

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CHECKED BY: JM

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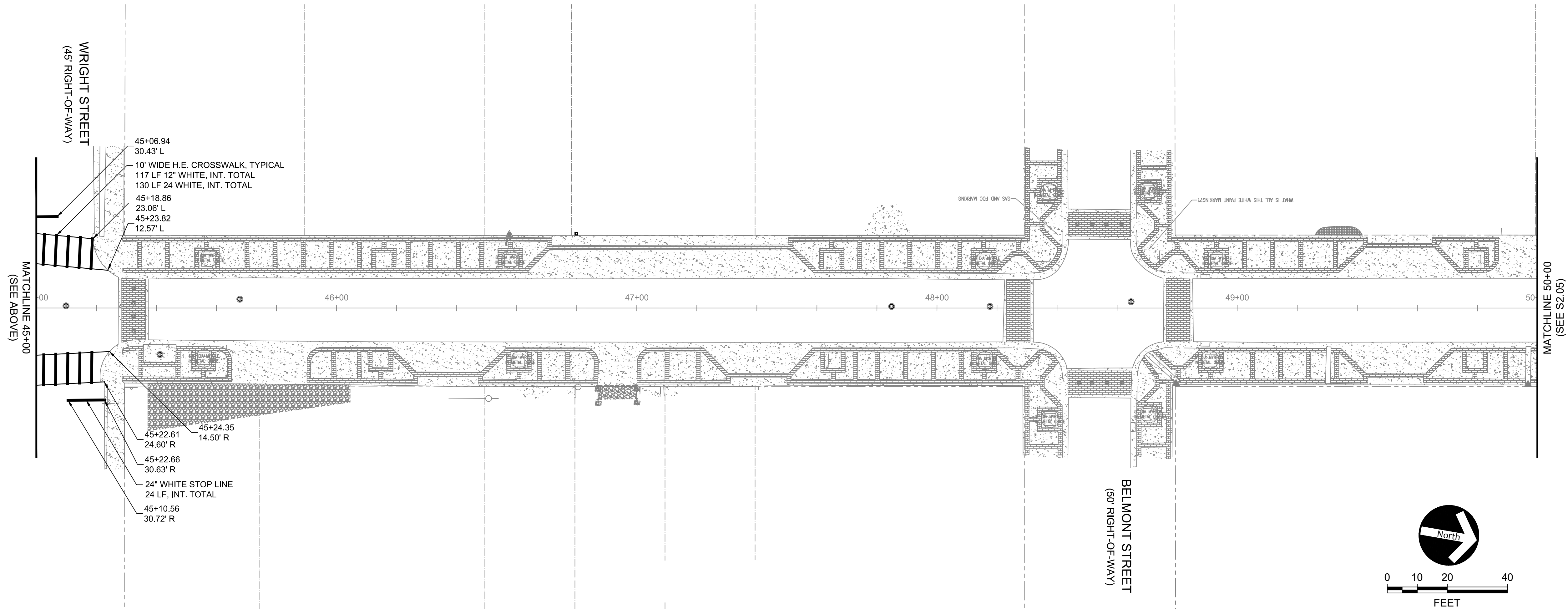
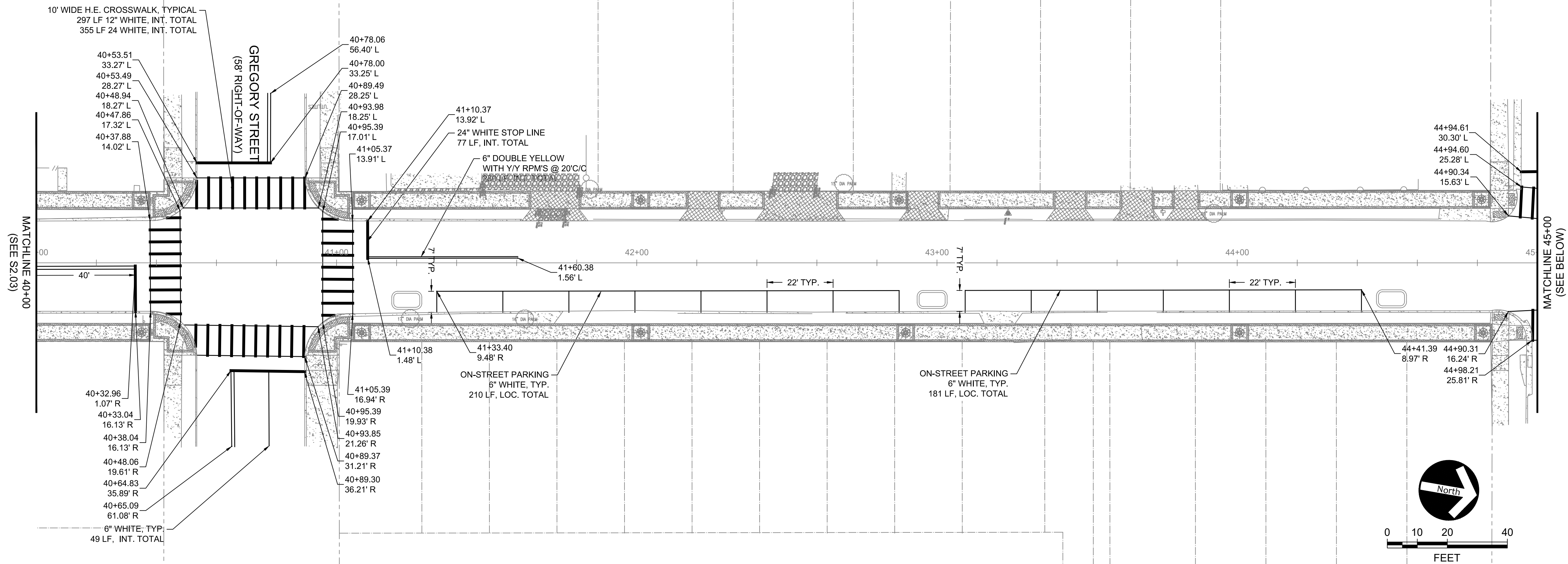
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PROJECT NUMBER	100060298
DRAWING NUMBER	<b>S2.03</b>



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APPROVED BY	DATE	REVISIONS	NUMBER
DMH	2018/06/06	100% PLANS NOT FOR CONSTRUCTION	

DEVILLIERS STREET  
REVITALIZATION  
PAVEMENT MARKING 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: JCF

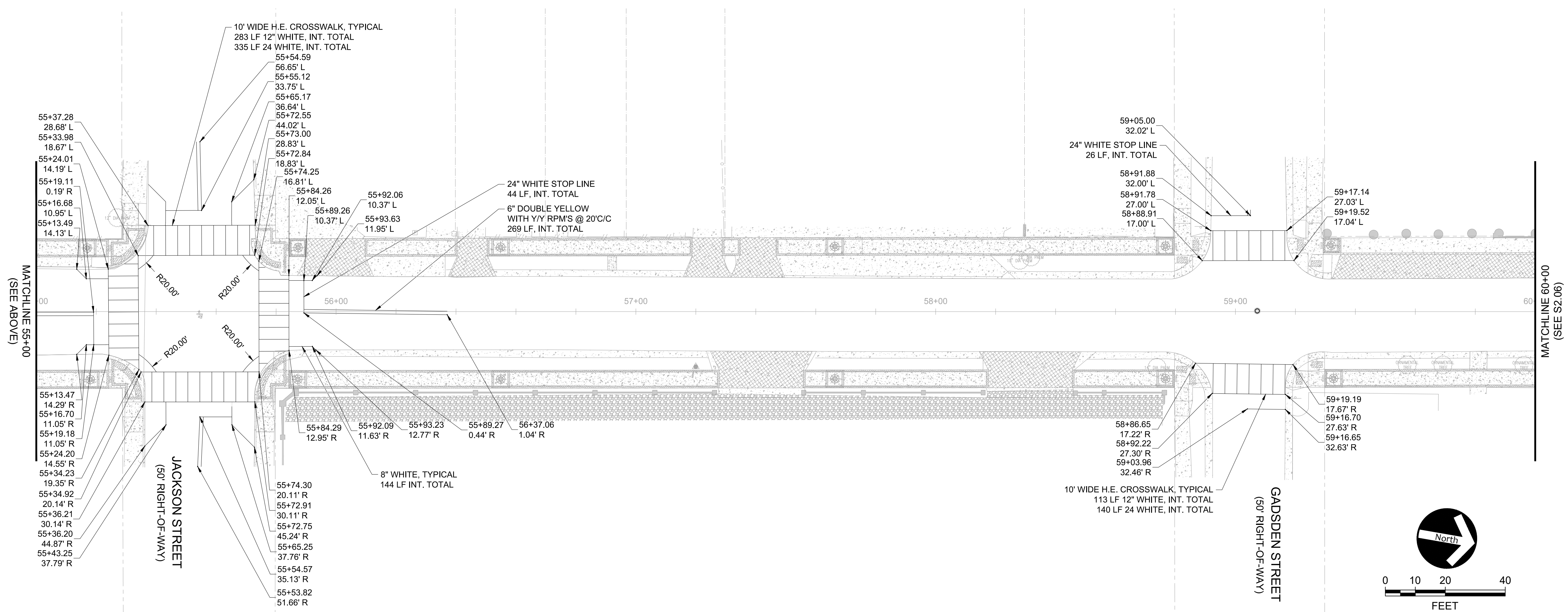
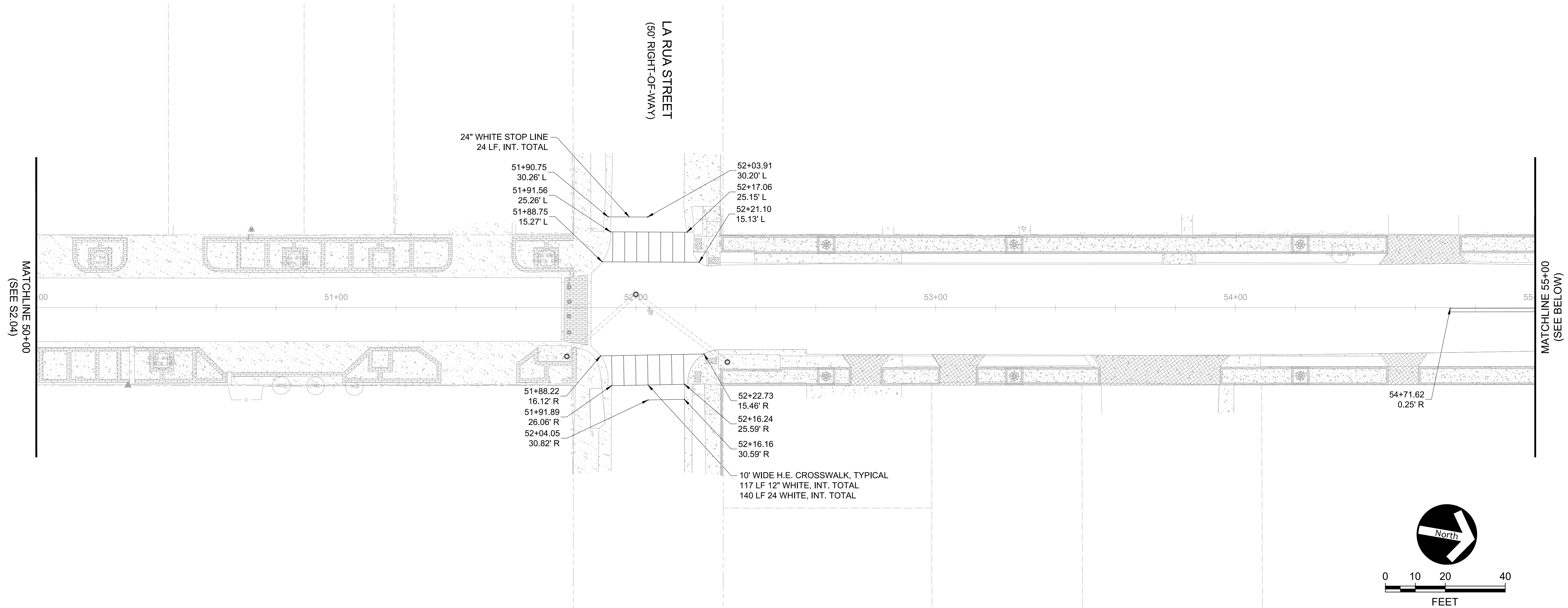
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CHECKED BY: JM

APPROVED BY: GA

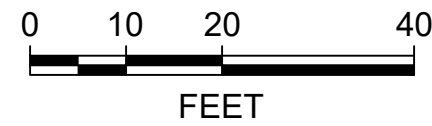
PROJECT NUMBER 100060298

DRAWING NUMBER **S2.04**

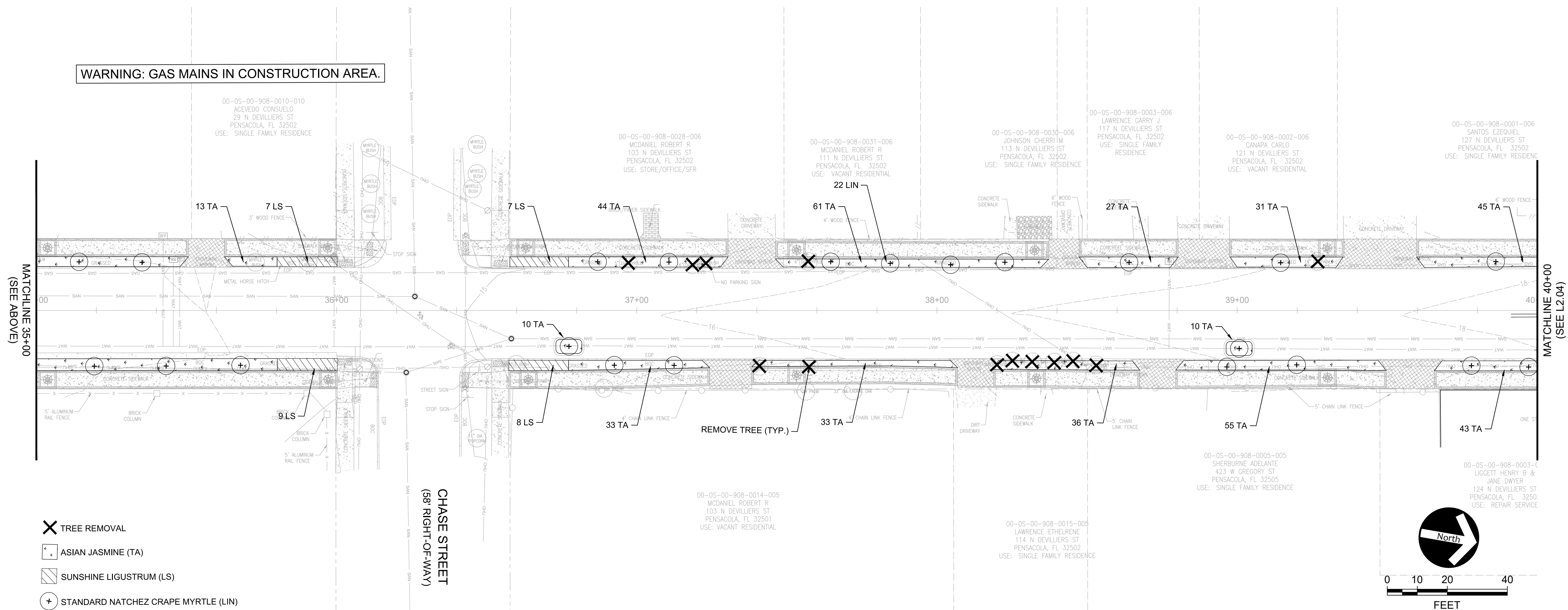
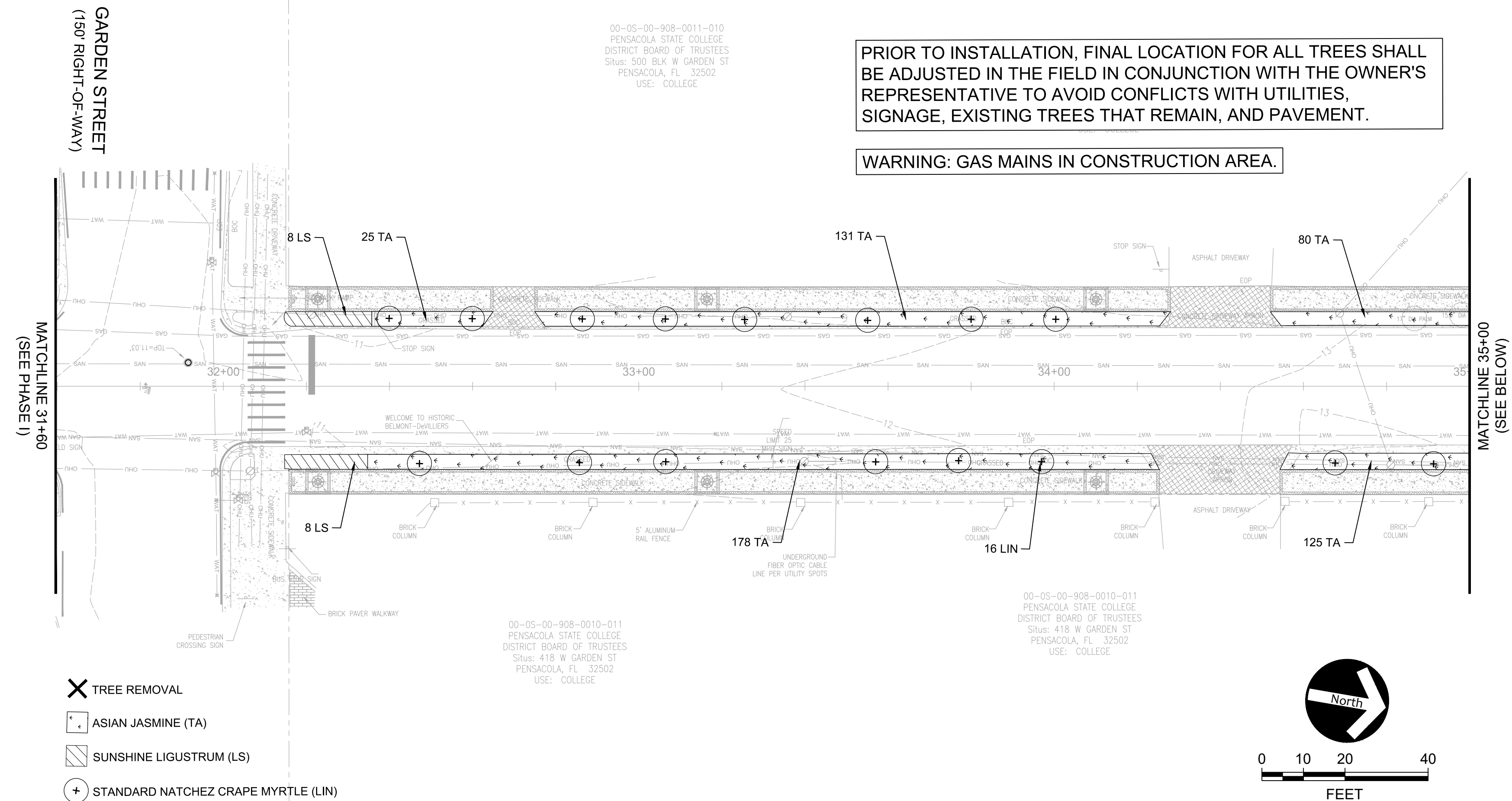


<p><b>ATKINS</b></p> <p>2114 AIRPORT BLVD., SUITE 1450  PENSACOLA, FLORIDA 32504  PHONE NO. 850.478.9844</p> <p>CERTIFICATE OF AUTHORIZATION NO. 24</p>		<p><b>DEVILLIERS STREET  REVITALIZATION</b></p> <p><b>PAVEMENT MARKING PLAN</b></p>		<p>DATE</p> <p>2018/03/06</p> <p>DMH</p>
<p>ENGINEER OF RECORD</p> <p>GREGORY S. ALLEN  FL PE NO. 51858</p>		<p>REVISIONS</p> <p>NOT FOR CONSTRUCTION</p>		<p>APPROVED BY</p>
<p>DRAWN BY: JCF</p>		<p>REVISIONS</p>		<p>DATE</p>
<p>DESIGNED BY: JCF</p>		<p>NOT FOR CONSTRUCTION</p>		<p>DMH</p>
<p>CHECKED BY: JM</p>		<p>REVISIONS</p>		<p>DATE</p>
<p>APPROVED BY: GA</p>		<p>NOT FOR CONSTRUCTION</p>		<p>DMH</p>
<p>PROJECT NUMBER 100060298</p>		<p>REVISIONS</p>		<p>DATE</p>
<p>DRAWING NUMBER <b>\$2.05</b></p>		<p>NOT FOR CONSTRUCTION</p>		<p>DMH</p>





<div style="text-align: center;"> <h1>ATKINS</h1> <p>2114 AIRPORT BLVD., SUITE 1450 PENSACOLA, FLORIDA 32504 PHONE NO. 850.478.9844</p> <p>CERTIFICATE OF AUTHORIZATION NO. 24</p> </div>	<b>DEVILLIERS STREET REVITALIZATION</b>  <b>PAVEMENT MARKING PLAN</b>		NUMBER	REVISIONS	DATE	APPROVED BY
	-	BPA PLANS NOT FOR CONSTRUCTION	2018/06/00			
ENGINEER OF RECORD						
GREGORY S. ALLEN FL PE NO. 51858						
DRAWN BY: JCF						
DESIGNED BY: JCF						
CHECKED BY: JM						
APPROVED BY: GA						
PROJECT NUMBER	100060298					
DRAWING NUMBER	<b>S2.06</b>					

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**DEVILLIERS STREET  
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

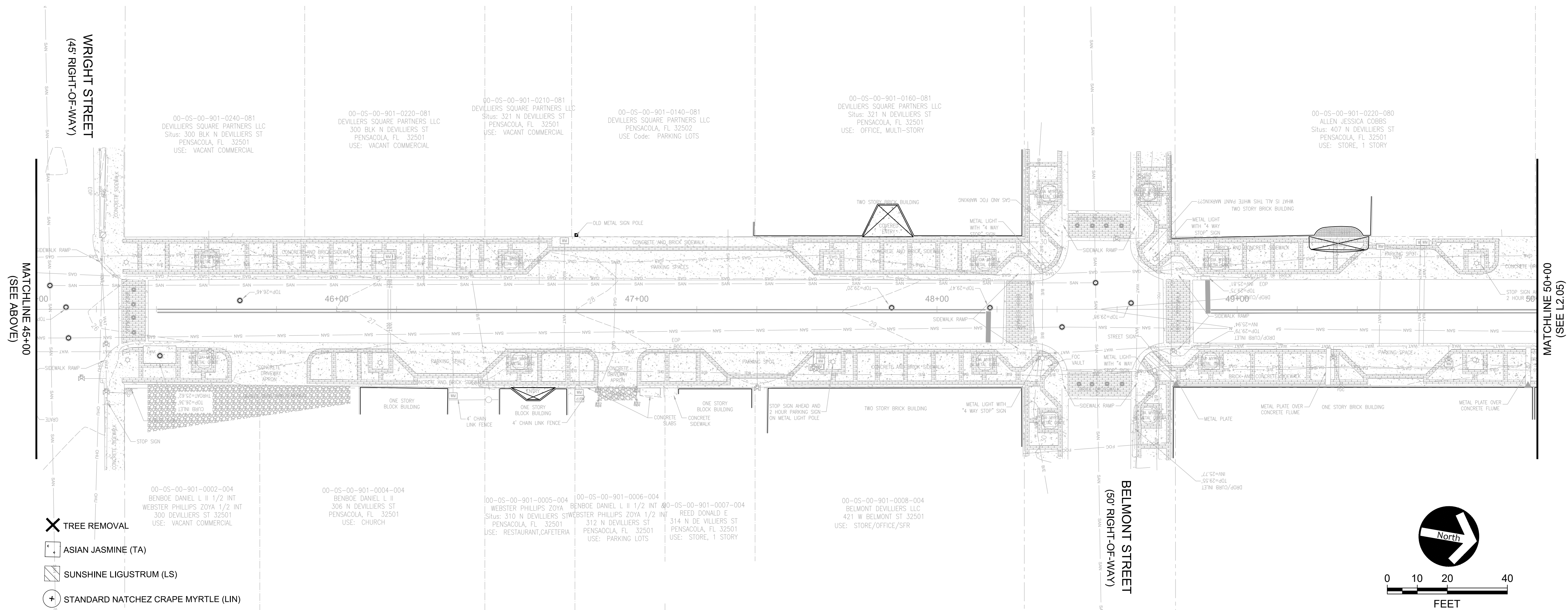
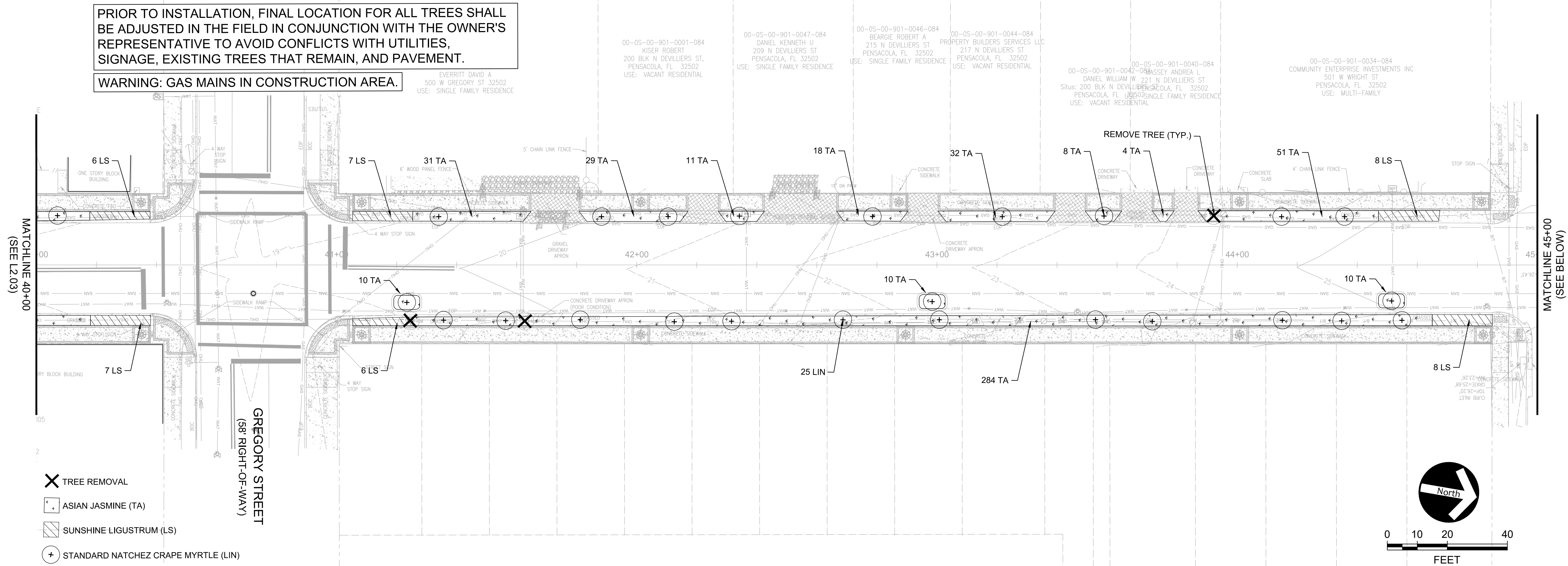
DRAWN BY:	HIL
DESIGNED BY:	BB

CHECKED BY: DH

APPROVED BY: GA

PROJECT NUMBER	1000602
DRAWING NUMBER	<b>L2.03</b>





DEVILLIERS STREET  
REVITALIZATION  
LANDSCAPE PLAN

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

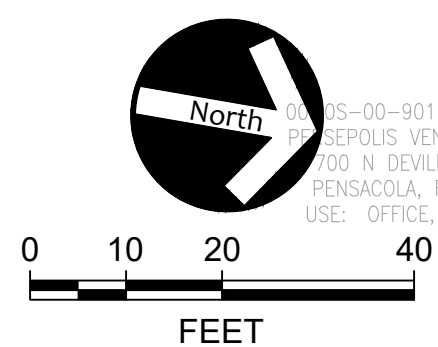
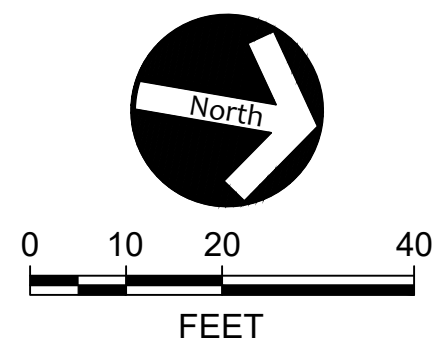
ENGINEER OF RECORD

GREGORY S. ALLEN  
FL PE NO. 51858

DRAWN BY: HIL  
DESIGNED BY: BB  
CHECKED BY: DH  
APPROVED BY: GA

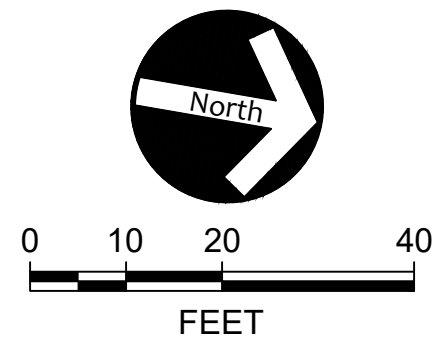
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DRAWING NUMBER: L2.04

REVISIONS	DATE	APPROVED BY
100 PLANS NOT FOR CONSTRUCTION	2/18/2020	DML



ENGINEER OF RECORD	
GREGORY S. ALLEN FL PE NO. 51858	
DRAWN BY:	HIL
DESIGNED BY:	BB
CHECKED BY:	DH
APPROVED BY:	GA
PROJECT NUMBER	100060298
DRAWING NUMBER	L2.05





**DEVILLIERS STREET  
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: HIL

DESIGNED BY: BB

CHECKED BY: DH

APPROVED BY: GA

PROJECT	100060298
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DRAWING NUMBER	<b>L2.06</b>
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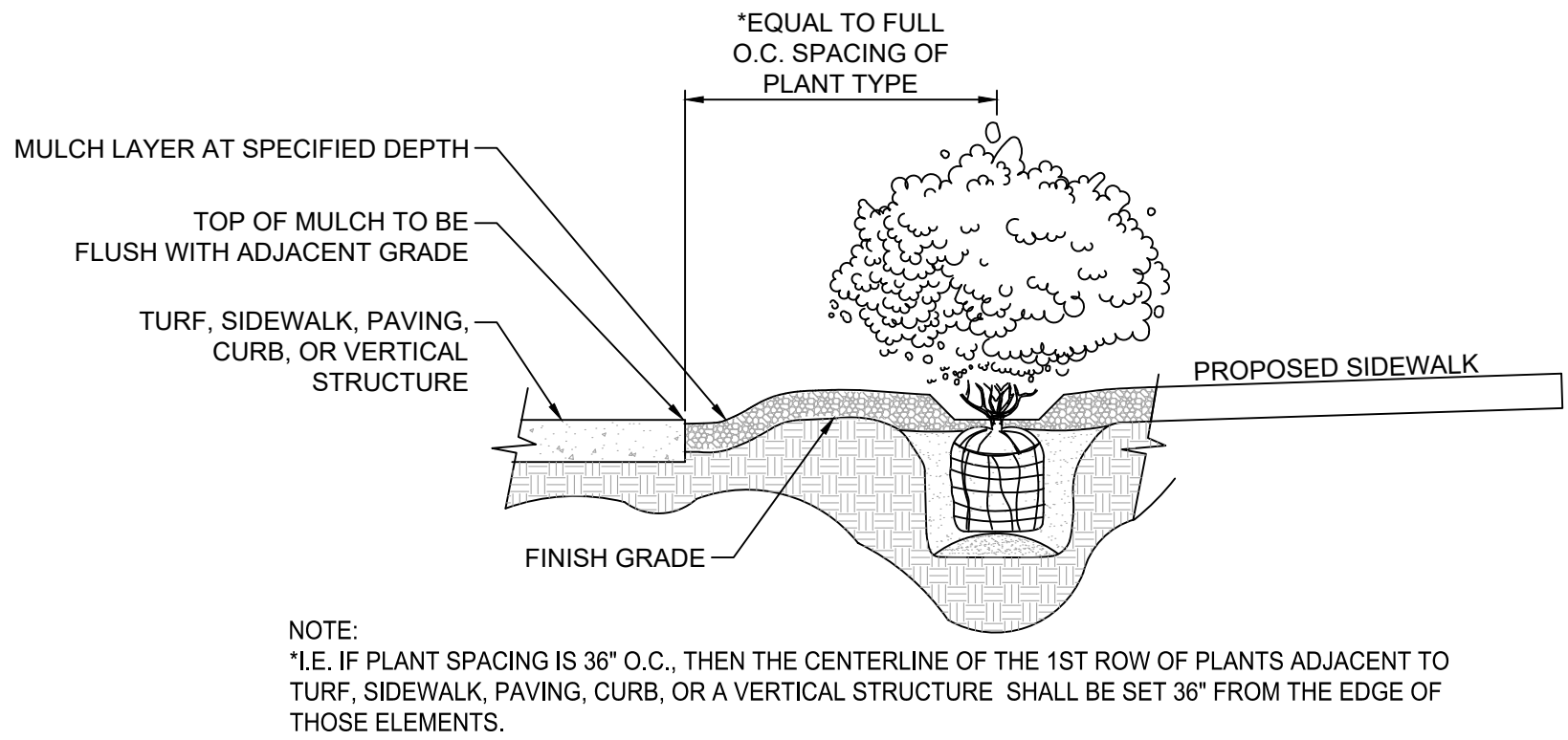
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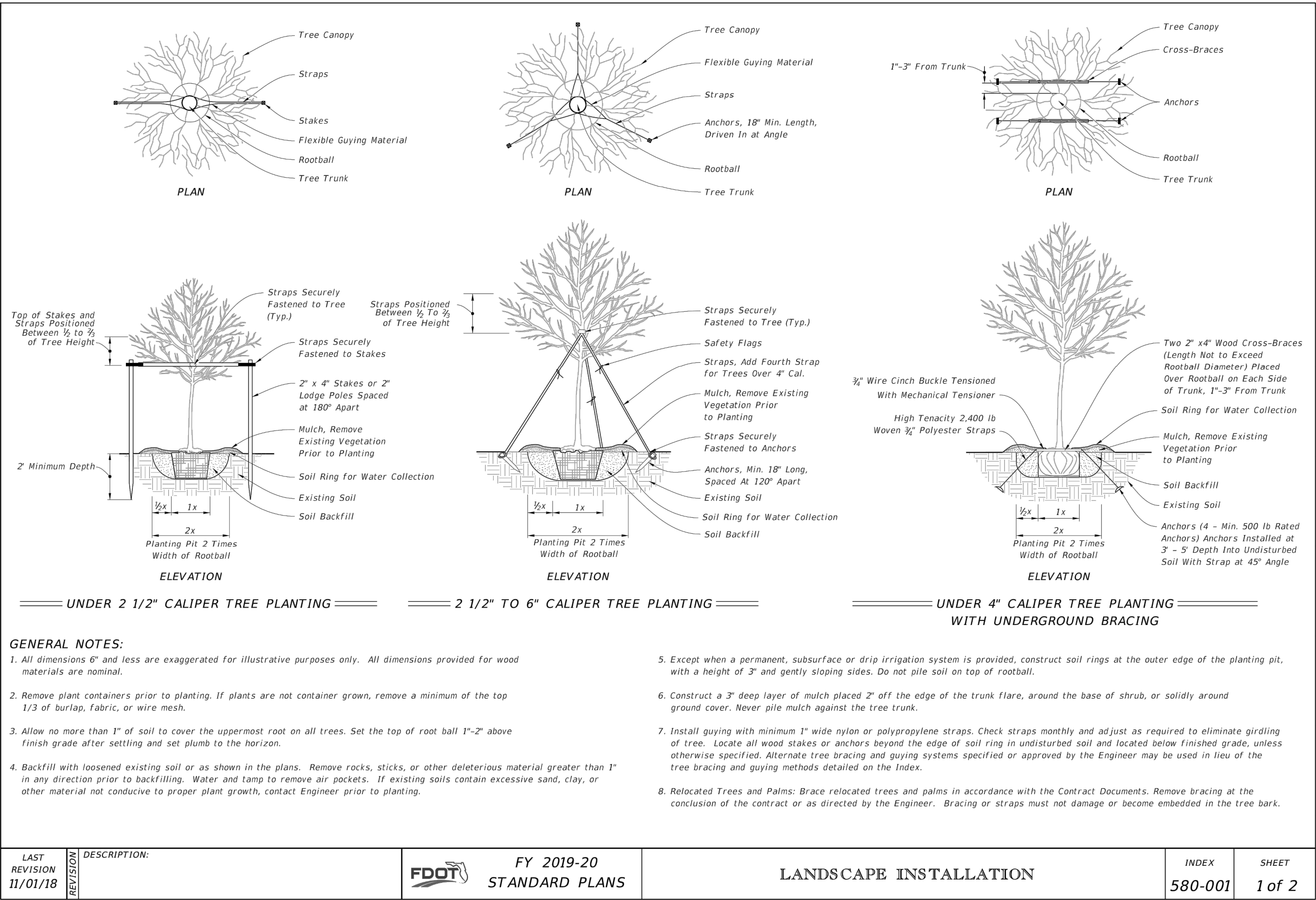
Phase II Plant Schedule

Landscape				
Trees				
85	LIN	Lagerstroemia indica 'Natchez' Standard	Standard Natchez Crape Myrtle	65 Gal.; 10'-12' Ht., 6'-8' Spd.; Matched Standards
Shrubs, Groundcover, and Sod				
188	LS	Ligustrum sinense 'Sunshine'	Sunshine Ligustrum	3 Gallon; 20" Ht. x 24" Spd.; 36" o.c.
2,418	TA	Trachelospermum asiaticum	Asian Jasmine	1 Gallon; full; 24" o.c.
260	CD	Cynodon dactylon	Common Bermuda Grass	SY - Solid Sod in locations shown on plans
Other Items				
24	EA	Tree Removal		Includes stump removal
1	LS	Shrub/Understory Removal		
1	LS	Tree Pruning/Vine Removal		
1,262	SY	Mulch		3" Depth Pine Straw at installation
1,262	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
5	EA	Landscape Island	Asian Jamine (10 TA) & 1 Standard Natchez Crape Myrtle (1 LIN)	1 Gallon; full; 24" o.c. & 65 Gal.; 10'-12' Ht., 6'-8' Spd.; Matched Standards



1  
L2.08

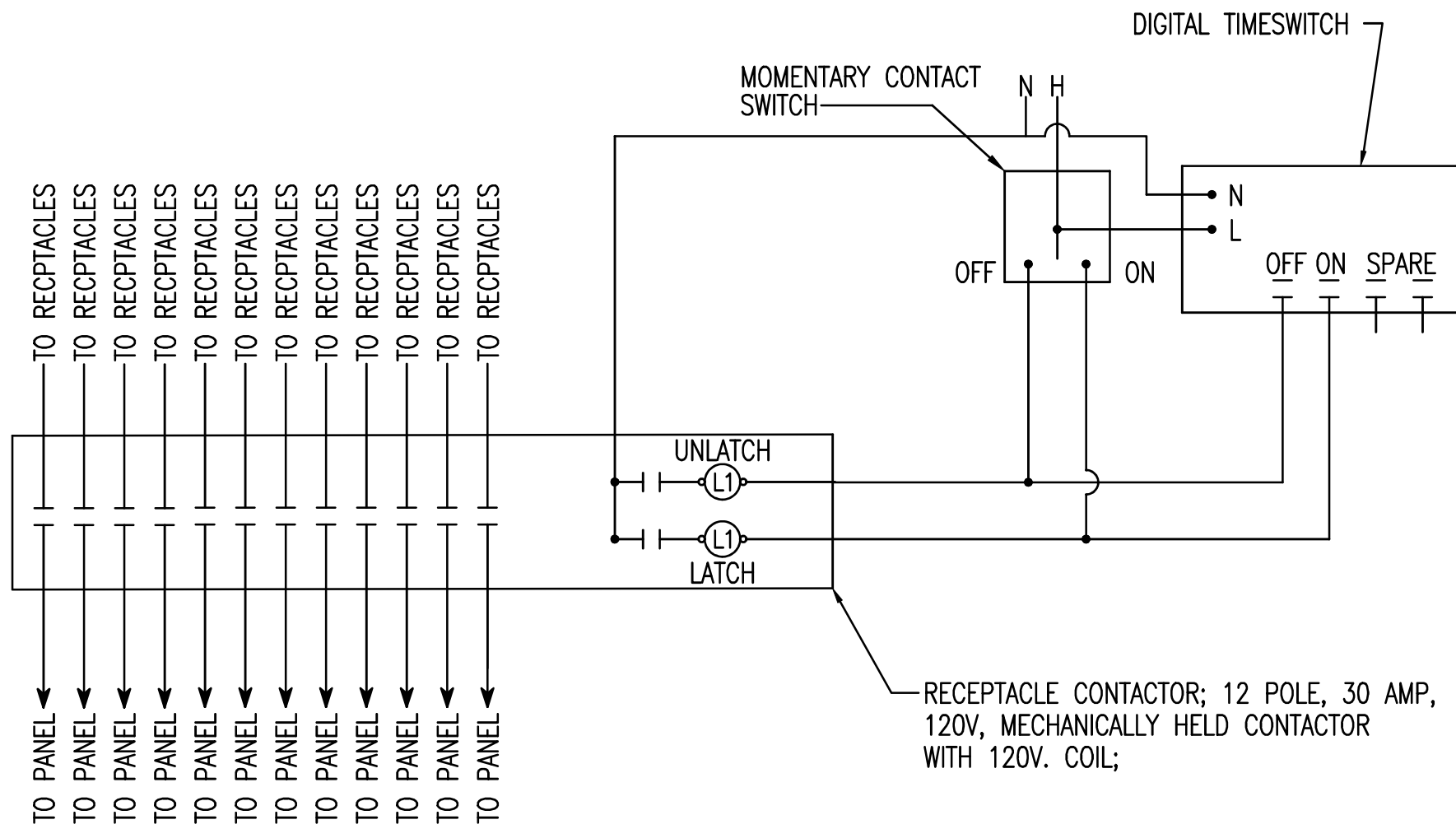
PLANT SPACING AT PERMETER OF BED DETAIL  
N.T.S.



APPROVED BY	DATE	REVISIONS	100 PLANS NOT FOR CONSTRUCTION						
DATE	20180906								
NUMBER									
DEVILLIERS STREET REVITALIZATION LANDSCAPE & IRRIGATION NOTES									
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: HIL									
DESIGNED BY: BB									
CHECKED BY: DH									
APPROVED BY: GA									
PROJECT NUMBER 100060298									
DRAWING NUMBER L2.08									

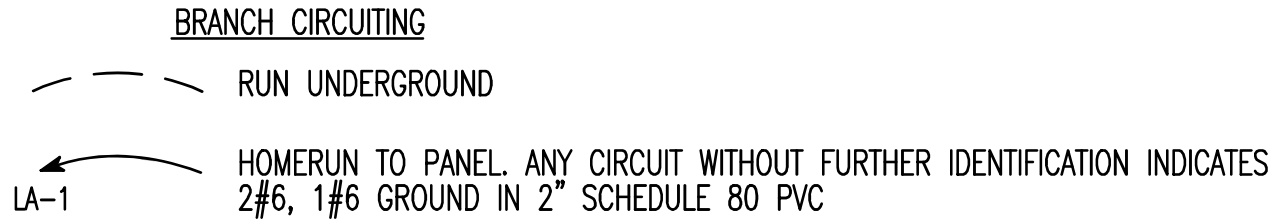
ELECTRICAL GENERAL NOTES

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

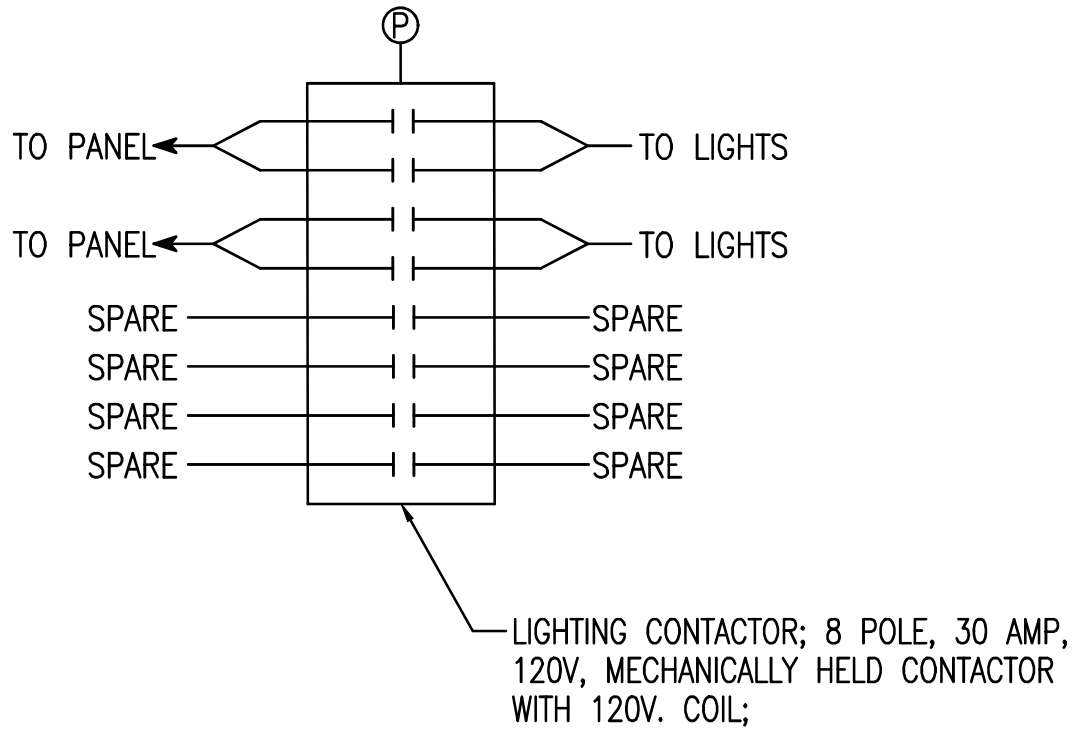
ELECTRICAL LEGEND



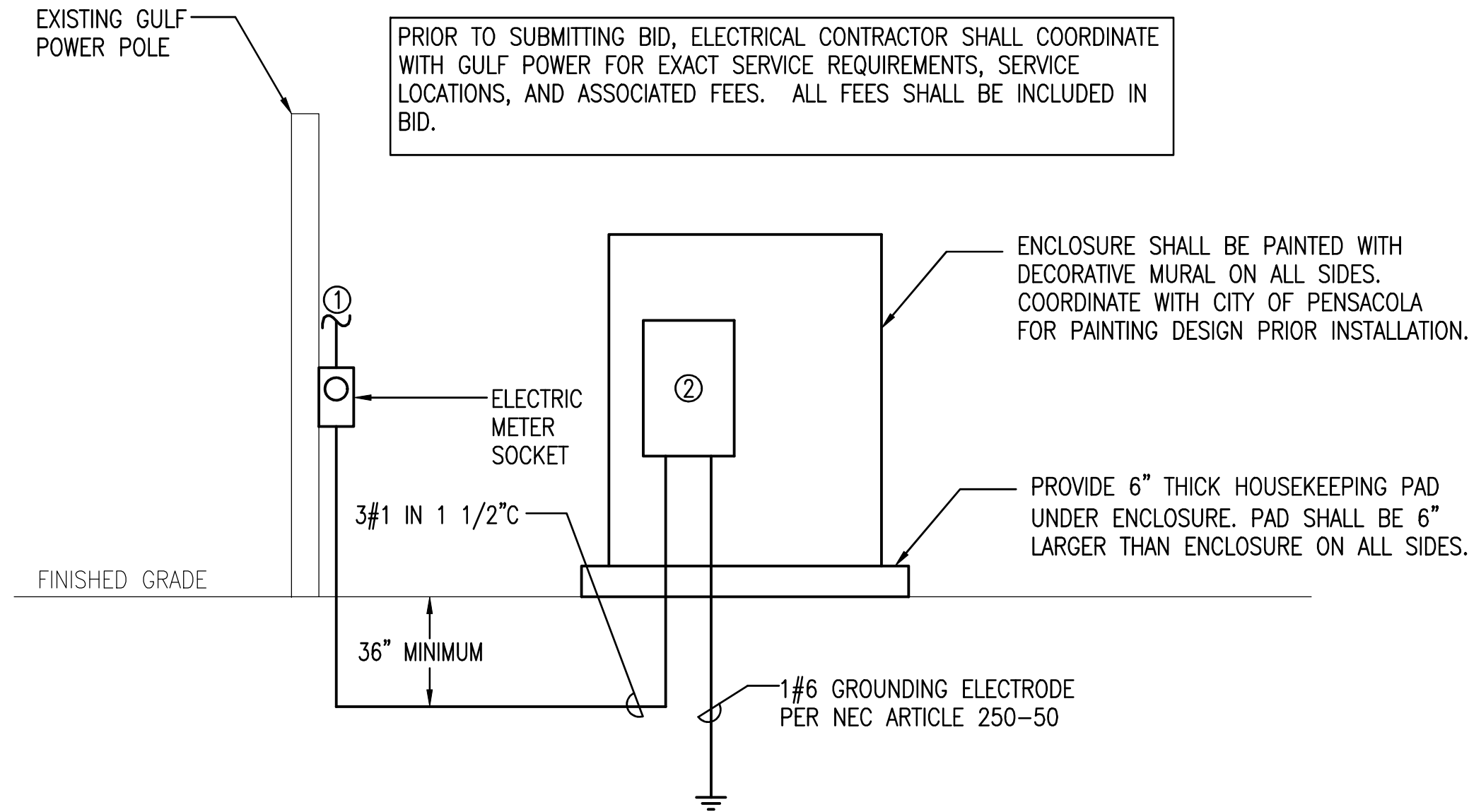
- DIRECTIONALLY BORE UNDER EXISTING STRUCTURE.
- INSTALL NEW CONDUIT PRIOR TO INSTALLATION OF NEW CONCRETE DRIVE WAY.
- INSTALL NEW CONDUIT PRIOR TO INSTALLATION NEW BRICKED PLAZA.
- INSTALL NEW CONDUIT UNDER EXISTING CONCRETE STRUCTURE.

- 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

LIGHTING NOTE

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

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-F7J-19-P07-ABC-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.

DEVILLIERS STREET  
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 R. BAGWELL  
No. 59251  
12/9/19  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER

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



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.

REVISIONS	DATE	APPROVED BY
	2010/09/29	ZWS
	2010/11/01	
NUMBER		
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

DEVILLIERS STREET  
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: MN

DESIGNED BY: DLM

CHECKED BY: DMB

APPROVED BY: DLM

PROJECT NUMBER: 100060298

DRAWING NUMBER: E0.02

User: dbwg  
 V:\2018\075-City of Pensacola Devillers Street Lighting\Drawings\Electrical\E-Plans - Phase 2.dwg 12/08/2019 09:27:24 PM

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

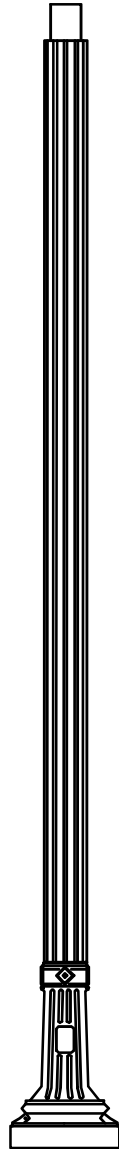
HOUSING: FLUTED ALUMINUM POLE WITH 4-BOLT ANCHOR BASE AND TENON TOP

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

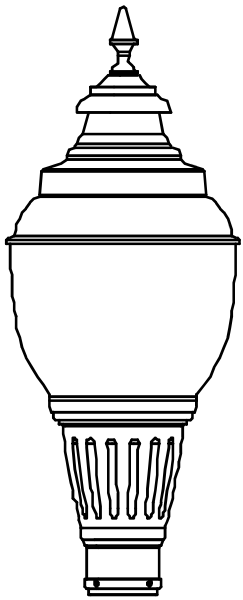
GENERAL DESCRIPTION

HOUSING: GLASS GLOBE

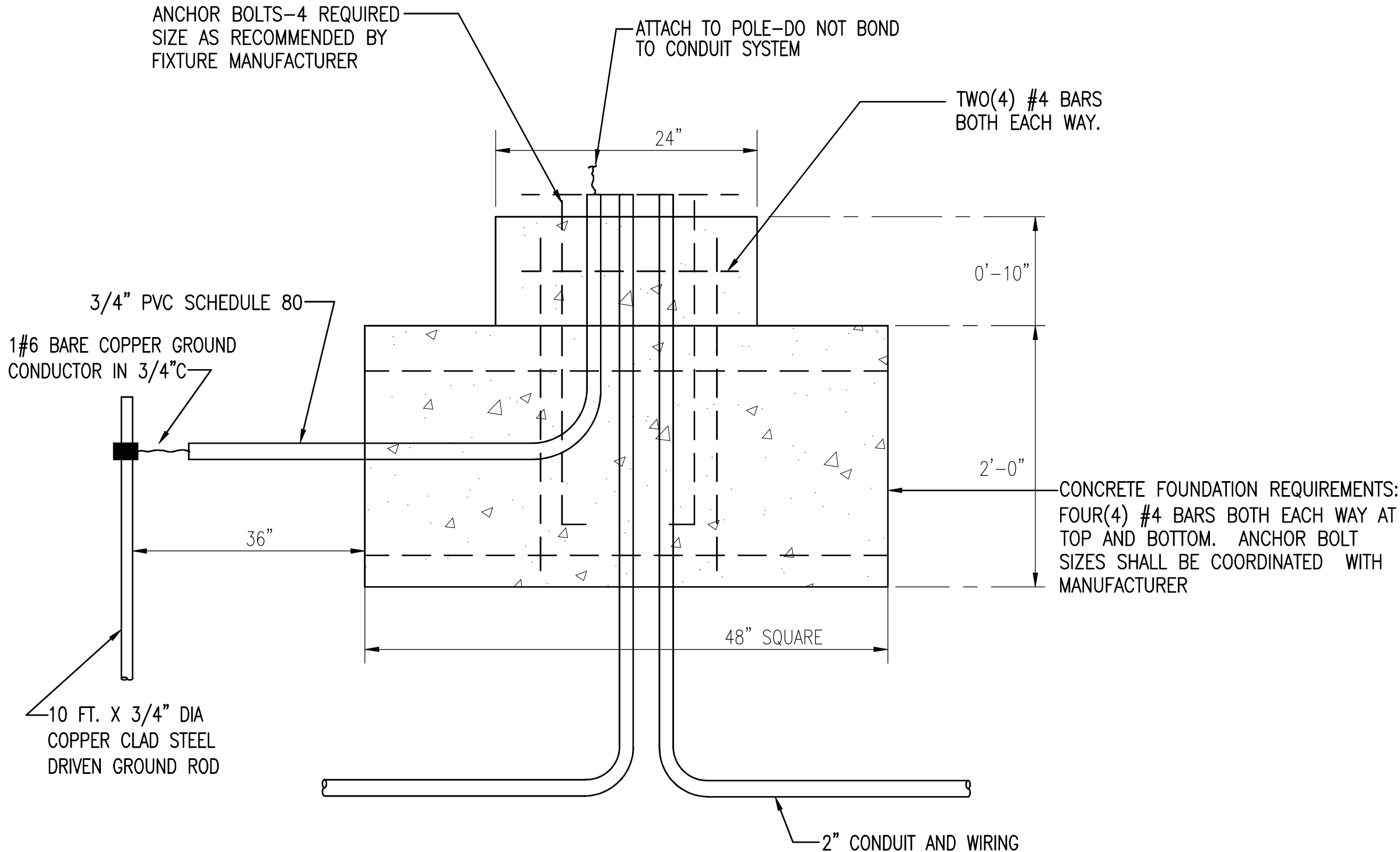
ELECTRICAL: AUTO-SENSING VOLTAGE (120 THRU 277V)

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'



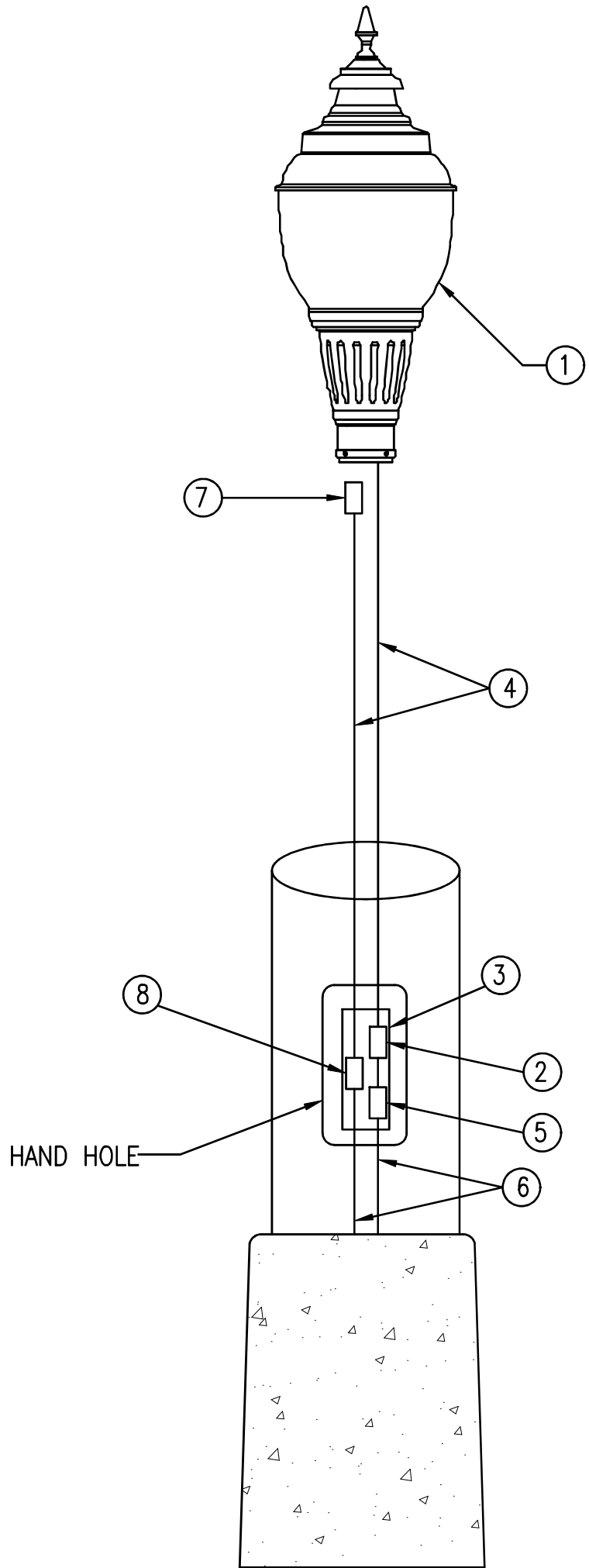
CONCRETE POLE BASE DETAIL

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

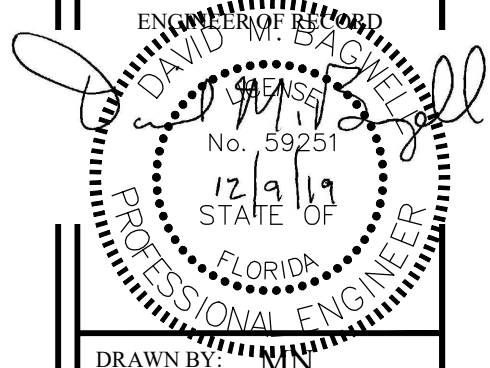
POLE WIRING DETAIL

NOT TO SCALE

DEVILLIERS STREET  
REVITALIZATION  
LIGHTING DETAILS

ATKINS

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



DRAWN BY: MN

DESIGNED BY: DLM

CHECKED BY: DMB

APPROVED BY: DLM

PROJECT NUMBER 100060298

DRAWING NUMBER E0.03



User: dboug  
\\2018\075-City of Pensacola Devillers Street Lighting\Drawings\Electrical\Plans -- Phase 2.dwg 12/08/2019 09:27:29 PM

120/240 VOLT 1Ø 3W 100 AMP MAIN BREAKER		CIRCUIT BREAKER PANEL SCHEDULE PANEL A2						SURFACE MOUNTED	
CKT	LOAD DESCRIPTION	BREAKER		LOAD KVA		BREAKER		LOAD DESCRIPTION	CKT
		POLE	AMP			AMP	POLE		
1	REC-SOUTH WEST CIRCUIT 1	1	20	.54	1.35	20	2	WEST SIDE LIGHTING CIRCUIT	2
3	REC-SOUTH WEST CIRCUIT 3	1	20	.54		↓	↓	↓	4
5	REC-SOUTH WEST CIRCUIT 5	1	20	.54	1.35	20	2	EAST SIDE LIGHTING CIRCUIT	6
7	REC-SOUTH WEST CIRCUIT 7	1	20	.54		↓	↓	↓	8
9	REC-SOUTH WEST CIRCUIT 9	1	20	.90		20	2	SPARE	10
11	REC-SOUTH WEST CIRCUIT 11	1	20	.72		↓	↓	↓	12
13	REC-SOUTH WEST CIRCUIT 13	1	20	.90		--	1	SPACE ONLY	14
15	REC-SOUTH WEST CIRCUIT 15	1	20	.72		--	1	SPACE ONLY	16
17	RECEPTACLE CONTACTOR	1	20	.18		--	1	SPACE ONLY	18
19	LIGHTING CONTACTOR	1	20	.18		--	1	SPACE ONLY	20
21	SPARE	1	20			30	2	SURGE SUPPRESSOR	22
23	SPARE	1	20			↓	↓	↓	24
TOTAL CONNECTED LOAD: 8.46 kVA MINIMUM INTERRUPTING CAPACITY: 10,000 AMPS SYMMETRICAL									

120/240 VOLT 1Ø 3W 100 AMP MAIN BREAKER		CIRCUIT BREAKER PANEL SCHEDULE PANEL A3						SURFACE MOUNTED	
CKT	LOAD DESCRIPTION	BREAKER		LOAD KVA		BREAKER		LOAD DESCRIPTION	CKT
		POLE	AMP			AMP	POLE		
1	REC-SOUTH WEST CIRCUIT 1	1	20	.54	.9	20	2	WEST SIDE LIGHTING CIRCUIT	2
3	REC-SOUTH WEST CIRCUIT 3	1	20	.54		↓	↓	↓	4
5	REC-SOUTH WEST CIRCUIT 5	1	20	.54	1.08	20	2	EAST SIDE LIGHTING CIRCUIT	6
7	REC-SOUTH WEST CIRCUIT 7	1	20	.54		↓	↓	↓	8
9	RECEPTACLE CONTACTOR	1	20	.18		20	2	SPARE	10
11	LIGHTING CONTACTOR	1	20	.18		↓	↓	↓	12
13	SPARE	1	20			--	1	SPACE ONLY	14
15	SPARE	1	20			--	1	SPACE ONLY	16
17	SPACE ONLY	1	--			--	1	SPACE ONLY	18
19	SPACE ONLY	1	--			--	1	SPACE ONLY	20
21	SPACE ONLY	1	--			30	2	SURGE SUPPRESSOR	22
23	SPACE ONLY	1	--			↓	↓	↓	24
TOTAL CONNECTED LOAD: 4.50 kVA MINIMUM INTERRUPTING CAPACITY: 10,000 AMPS SYMMETRICAL									

ATKINS

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

DEVILLIERS STREET  
REVITALIZATION

PANEL SCHEDULES

ENGINEER OF RECORD  
DAVID M. BAGLEY  
No. 59251  
12/9/17  
FLORIDA  
PROFESSIONAL ENGINEER

DRAWN BY: MN  
DESIGNED BY: DLM  
CHECKED BY: DMB  
APPROVED BY: DLM  
PROJECT NUMBER 100060298  
DRAWING NUMBER E0.04

REVISIONS

DATE

APPROVED BY

2018/07/29

ZWS

2019/11/01

NUMBER

1

1

1

1

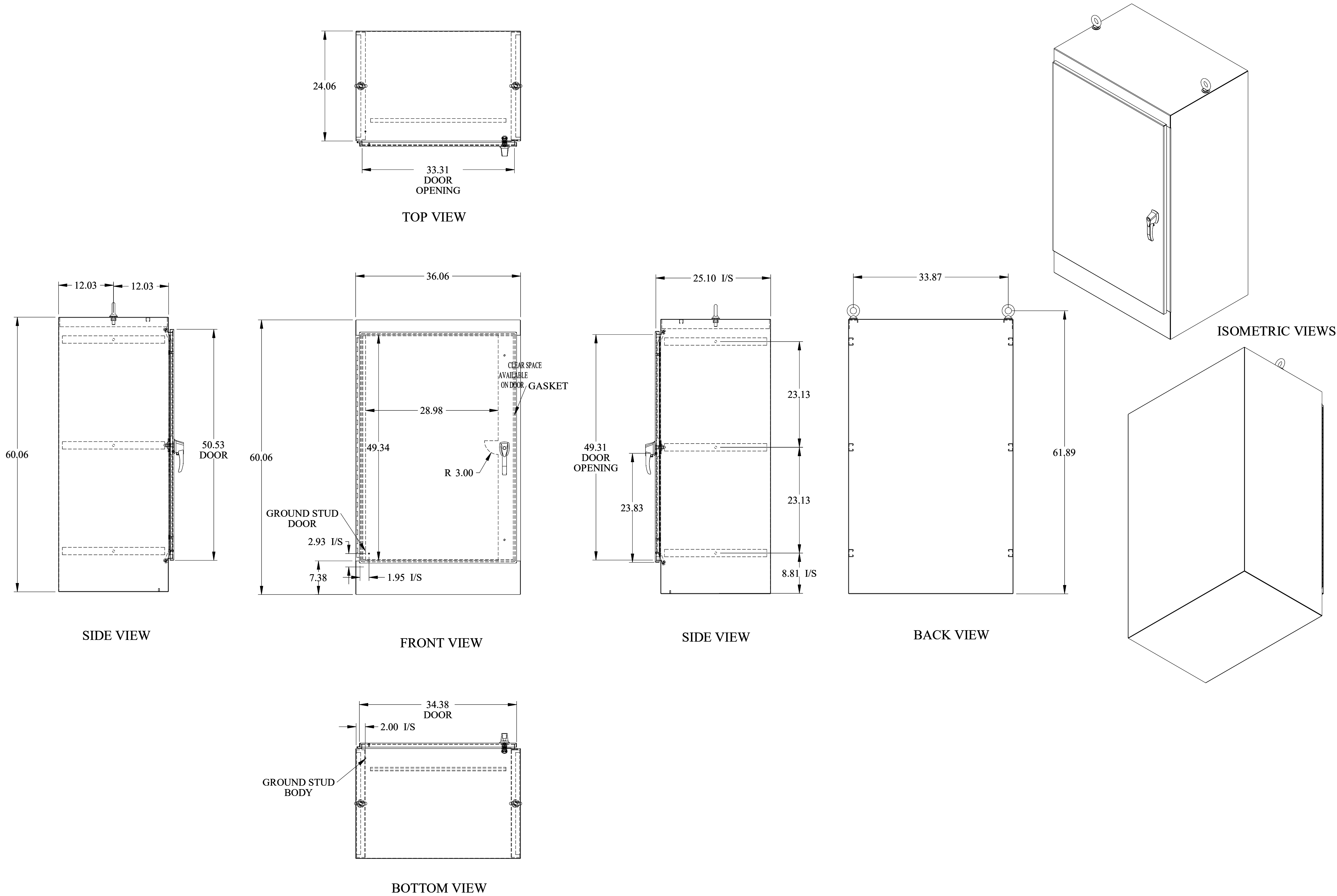
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PANEL ENCLOSURE DETAIL  
 NOT TO SCALE

ATKINS		2114 AIRPORT BLVD., SUITE 1450 PENSACOLA, FLORIDA 32504 PHONE NO. 850.478.9844 CERTIFICATE OF AUTHORIZATION NO. 24		DEVILLIERS STREET REVITALIZATION  PANEL ENCLOSURE DETAIL	
					
DRAWN BY: MN					
DESIGNED BY: DLM					
CHECKED BY: DMB					
APPROVED BY: DLM					
PROJECT NUMBER 100060298					
DRAWING NUMBER E0.05					
NUMBER		REVISIONS		DATE	
-		95% PLANS FOR CONSTRUCTION		2019/01/29	
-		100% PLANS		2019/11/01	
		NOT FOR CONSTRUCTION			



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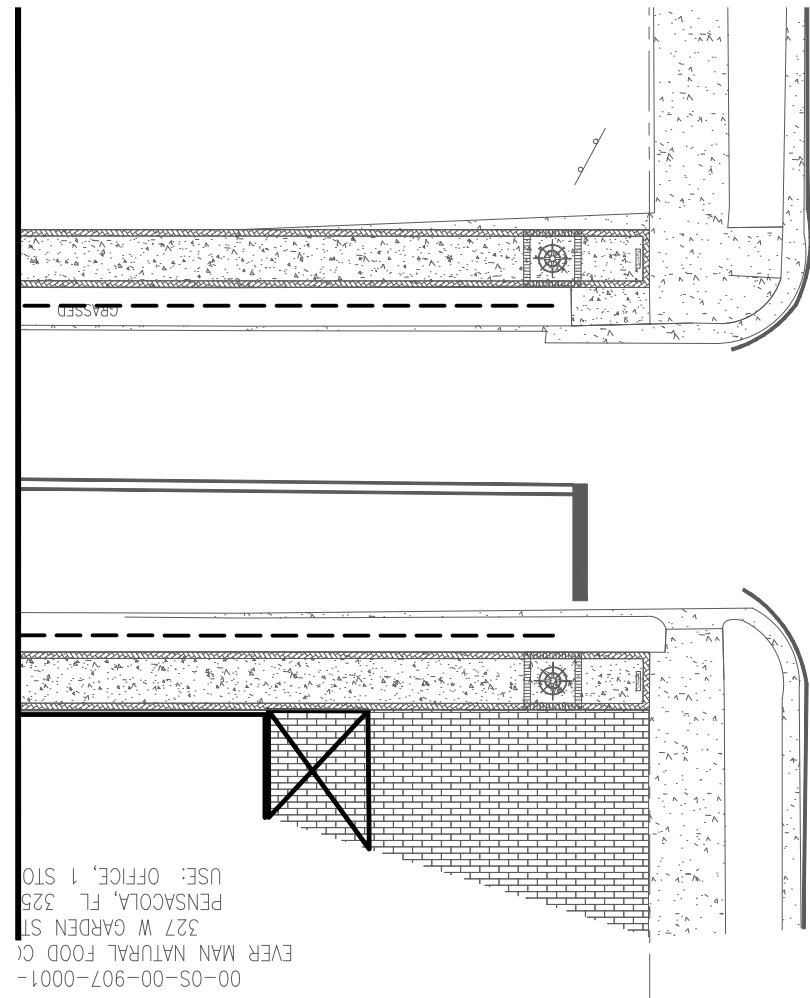
## WIRING NOTE

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.

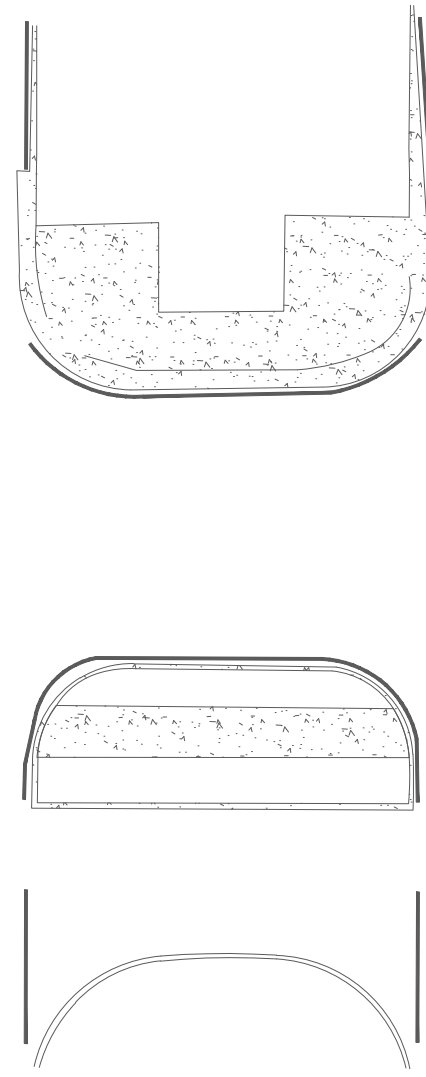
## LIGHTING DESIGN NOTES

- 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.
- NEW CONSTRUCTION MAY HAVE OCCURRED SINCE THE SCHEMATICS HAVE BEEN PRODUCED. DIRECTIONAL BORING WILL BE REQUIRED AT EXISTING DRIVEWAYS NOT BEING REPLACED

MATCHLINE 30+00  
(SEE E1.02)

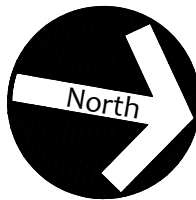


GARDEN STREET  
(10' RIGHT-OF-WAY)

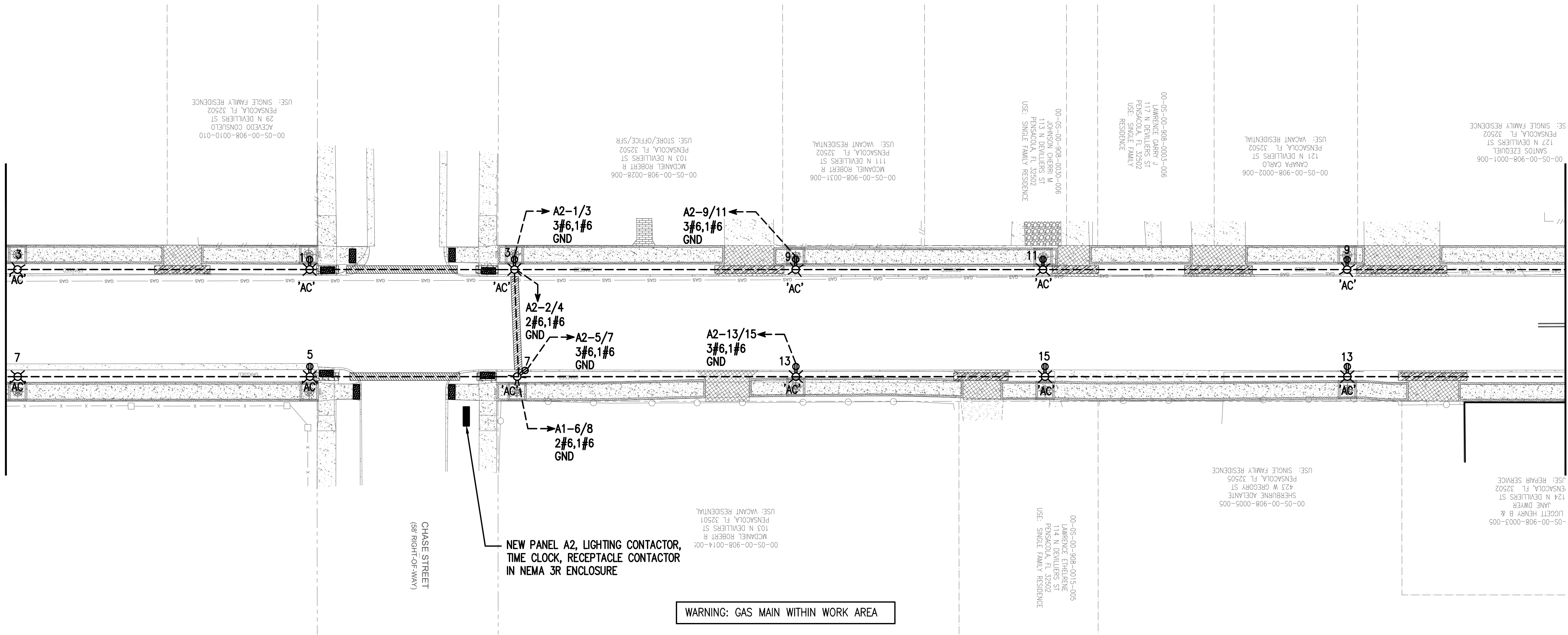


WARNING: GAS MAIN WITHIN WORK AREA

0 10 20 40  
FEET



MATCHLINE 35+00  
(SEE ABOVE)

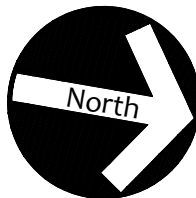


CHASE STREET  
(8' RIGHT-OF-WAY)

NEW PANEL A2, LIGHTING CONTACTOR,  
TIME CLOCK, RECEPTACLE CONTACTOR  
IN NEMA 3R ENCLOSURE

WARNING: GAS MAIN WITHIN WORK AREA

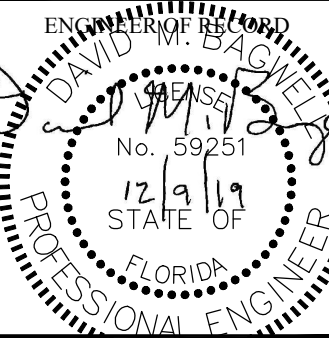
0 10 20 40  
FEET



## DEVILLERS STREET REVITALIZATION LIGHTING PLAN

**ATKINS**

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



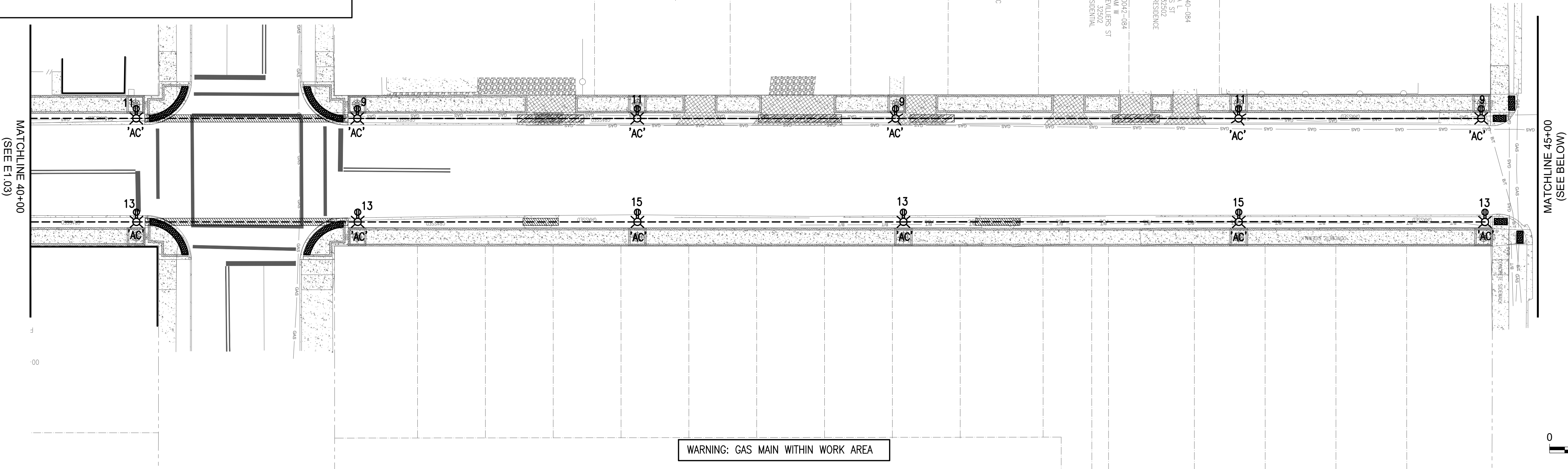
DRAWN BY: DLM  
DESIGNED BY: DLM  
CHECKED BY: DMB  
APPROVED BY: DLM  
PROJECT NUMBER: 100060298  
DRAWING NUMBER: E1.01

## 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.

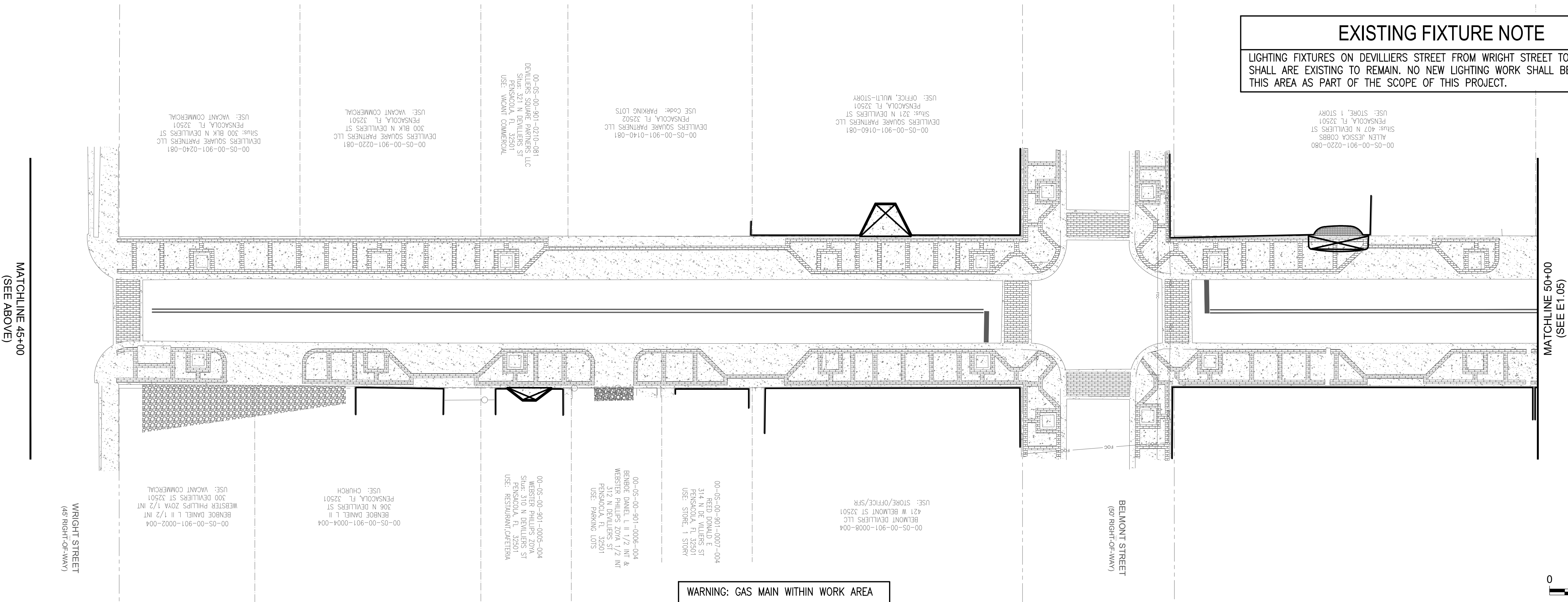
## LIGHTING DESIGN NOTES

- 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.
- NEW CONSTRUCTION MAY HAVE OCCURRED SINCE THE SCHEMATICS HAVE BEEN PRODUCED. DIRECTIONAL BORING WILL BE REQUIRED AT EXISTING DRIVEWAYS NOT BEING REPLACED



## EXISTING FIXTURE NOTE

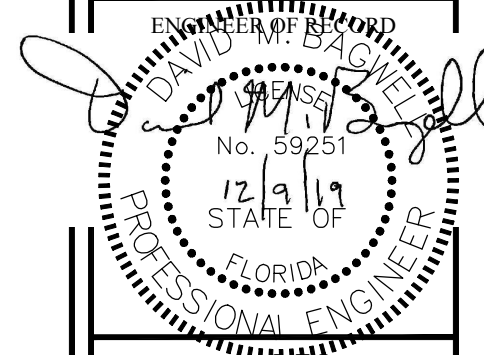
LIGHTING FIXTURES ON DEVILLIERS STREET FROM WRIGHT STREET TO LA RUE STREET SHALL ARE EXISTING TO REMAIN. NO NEW LIGHTING WORK SHALL BE PERFORMED IN THIS AREA AS PART OF THE SCOPE OF THIS PROJECT.



## DEVILLIERS STREET REVITALIZATION LIGHTING PLAN

**ATKINS**

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



DRAWN BY: DLM

DESIGNED BY: DLM

CHECKED BY: DMB

APPROVED BY: DLM

PROJECT NUMBER 100060298

DRAWING NUMBER E1.02



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## EXISTING FIXTURE NOTE

LIGHTING FIXTURES ON DEVILLIERS STREET FROM WRIGHT STREET TO LA RUE STREET SHALL ARE EXISTING TO REMAIN. NO NEW LIGHTING WORK SHALL BE PERFORMED IN THIS AREA AS PART OF THE SCOPE OF THIS PROJECT.

00-05-00-901-0180-080  
CATCHINGS CHEDIC R  
417 N DEVILLERS ST  
PENSACOLA, FL 32501  
USE: VACANT COMMERCIAL

00-05-00-901-0190-080  
BROUGHTON JAMES A & BARBARA  
400 BLK N DEVILLERS ST  
PENSACOLA, FL 32501  
USE: VACANT COMMERCIAL

00-05-00-901-0180-080  
CATCHINGS CHEDIC R  
417 N DEVILLERS ST  
PENSACOLA, FL 32501  
USE: VACANT COMMERCIAL

00-05-00-901-0180-080  
COMMUNITY ENTERPRISE INVESTMENTS INC  
419 N DEVILLERS ST  
PENSACOLA, FL 32501  
USE: MULTI-FAMILY

00-05-00-901-0014-016  
GOODMAN PERCY SR  
514 N DEVILLERS ST  
PENSACOLA, FL 32501  
USE: OFFICE, 1 STORY

00-05-00-901-0014-016  
GOODMAN PERCY SR  
514 N DEVILLERS ST  
PENSACOLA, FL 32501  
USE: OFFICE, 1 STORY

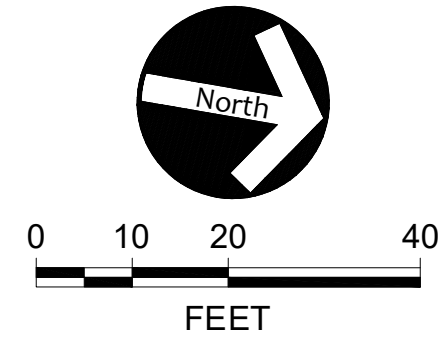
## LIGHTING DESIGN NOTES

- 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.
- NEW CONSTRUCTION MAY HAVE OCCURRED SINCE THE SCHEMATICS HAVE BEEN PRODUCED. DIRECTIONAL BORING WILL BE REQUIRED AT EXISTING DRIVEWAYS NOT BEING REPLACED

## 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.

WARNING: GAS MAIN WITHIN WORK AREA

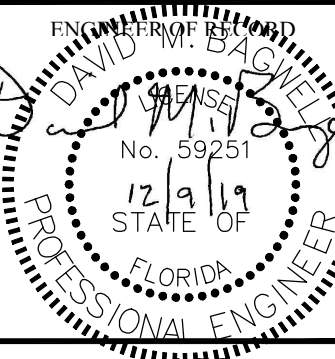


## DEVILLIERS STREET REVITALIZATION LIGHTING PLAN

# ATKINS

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

CERTIFICATE OF AUTHORIZATION NO. 24



DRAWN BY: DLM

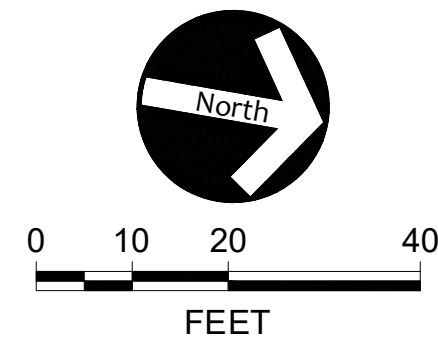
DESIGNED BY: DLM

CHECKED BY: DMB

APPROVED BY: DLM

PROJECT NUMBER 100060298

DRAWING NUMBER E1.03



WARNING: GAS MAIN WITHIN WORK AREA

NEW LOCKABLE NEMA 3R COMBINATION  
LIGHTING CONTACTOR "A3". SEE PANEL  
MOUNTING DETAIL ON SHEET E0.01.

00-05-00-901-0010-027  
GULF POWER COMPANY  
600 BLK N DEVILLERS ST  
PENSACOLA, FL 32501  
USE: UTILITY, GAS, ELECTRIC

00-05-00-901-0010-027  
GULF POWER COMPANY  
600 BLK N DEVILLERS ST  
PENSACOLA, FL 32501  
USE: UTILITY, GAS, ELECTRIC

00-05-00-901-0010-028  
SEPOLIS VENTURES LLC  
600 N DEVILLERS ST  
PENSACOLA, FL 32501  
USE: OFFICE, 1 STORY

00-05-00-901-0022-073  
E & SON FUNERAL HOME INC  
601 N DEVILLERS ST  
PENSACOLA, FL 32501  
USE: MORTUARY/CREMATORY

00-05-00-901-0001-076  
Mall: 619 N DEVILLERS ST  
PENSACOLA, FL 32501  
USE: STORE/OFFICE/SFR

00-05-00-901-0003-076  
SPENCE MIRIAM R  
617 N DEVILLERS ST  
PENSACOLA, FL 32501  
USE: SINGLE FAMILY RESID

00-05-00-901-0007-076  
COWARD ROBERT L JR  
609 N DEVILLERS ST  
PENSACOLA, FL 32501  
USE: SINGLE FAMILY RESIDENCE

00-05-00-901-0009-076  
EQUITY TRUST COMPANY CUSTODIAN TRD  
514 N DEVILLERS ST  
PENSACOLA, FL 32501  
USE: SINGLE FAMILY RESIDENCE

00-05-00-901-0011-076  
JOHNSON FREDA M BROWN  
600 N DEVILLERS ST  
PENSACOLA, FL 32501  
USE: SINGLE FAMILY RESIDENCE

00-05-00-901-0013-076  
IKNER WILFRED  
500 W JACKSON ST  
PENSACOLA, FL 32501  
USE: SERVICE STATION

MATCHLINE 55+00  
(SEE ABOVE)

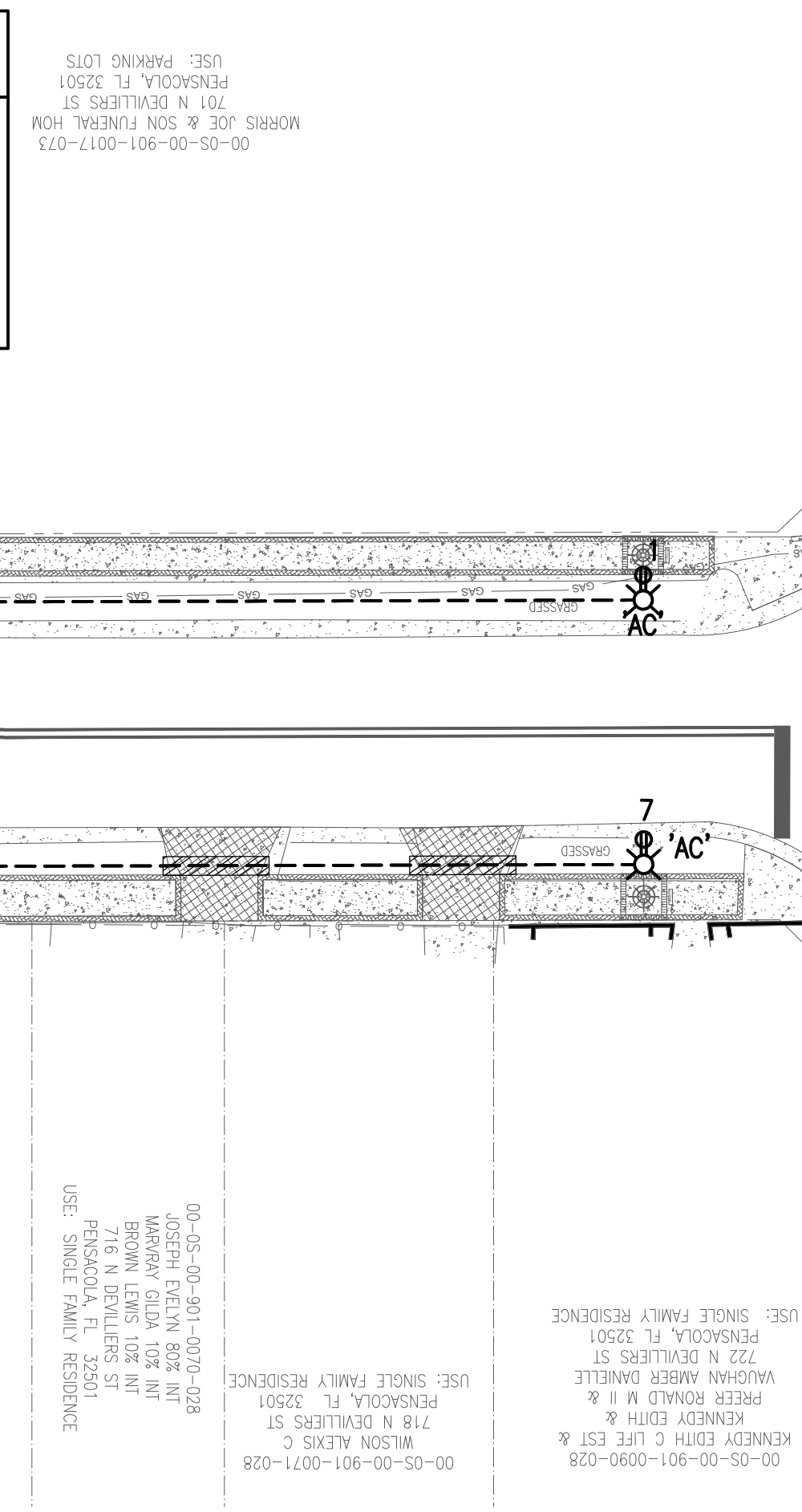
JACKSON STREET  
(60' RIGHT-OF-WAY)

MATCHLINE 60+00  
(SEE E1.06)

MATCHLINE 50+00  
(SEE E1.04)

MATCHLINE 55+00  
(SEE BELOW)


EXISTING CONCRETE TO BE REMOVED



CERVANTES STREET  
(80' RIGHT-OF-WAY)

CERTIFICATE OF AUTHORIZATION NO. 24

# LIGHTING PLAN



DRAWN BY:	MM
DESIGNED BY:	DLM
CHECKED BY:	DMB
APPROVED BY:	DLM
PROJECT NUMBER	100060298
DRAWING NUMBER	<b>E1.04</b>