



City of Pensacola

222 West Main Street
Pensacola, FL 32502

Agenda - Final

Community Redevelopment Agency

The City of Pensacola Community Redevelopment Agency was created by the City Council and is a dependent special district in accordance with the Florida State Statutes Chapter 189 (Resolution No. 55-80 adopted on September 25, 1980; and amended Resolution No. 22-10 adopted on August 19, 2010.)

Thursday, February 23, 2023

5:00 PM

Council Chambers, 1st Floor

Special Meeting to consider an award of bid for the Clubbs Street Reconstruction Project (Bid #23-008)

Members of the public may attend the meeting in person.

Members of the public may also attend and participate via live stream or phone.
Live meeting video: cityofpensacola.com/428/Live-Meeting-Video. Public input form here: www.cityofpensacola.com/CRAInput.

CALL MEETING TO ORDER

Members: Teniade Broughton -Chairperson, Jennifer Brahier -Vice Chairperson, Charles Bare, Casey Jones, Jared Moore, Allison Patton, Delarian Wiggins

BOARD MEMBER DISCLOSURE

Board Members disclose ownership or control of interest directly or indirectly of property in the Community Redevelopment Area

ACTION ITEMS

1. [23-00141](#) AWARD OF CONTRACT - BID # 23-008 - CLUBBS STREET RECONSTRUCTION - BRUCE BEACH PHASE 2A

Recommendation: That CRA award this contract to Road, Inc. of NWF, the lowest and most responsive and responsible bidder, for a base price of \$178,978.15 plus a 10% contingency in the amount of \$17,897.82 for a total contract price of \$196,875.97. Further, that CRA authorize the CRA Chairperson to take the actions necessary to execute and administer this contract and complete this work, consistent with the bid, contracting documents, and the CRA Chairperson's Powers as granted in the CRA Bylaws.

Sponsors: Teniade Broughton

Attachments: [Bid Tabulation, Bid No. 23-008](#)
[Final Vendor Reference List - Bid No. 23-008](#)
[Construction Plans - Clubbs Street Reconstruction](#)
[Bruce Beach Schematic](#)
[Existing Conditions](#)

ADJOURNMENT

The City of Pensacola adheres to the Americans with Disabilities Act and will make reasonable accommodations for access to City services, programs and activities. Please call 436-5640 (or TDD 435-1666) for further information. Request must be made at least 48 hours in advance of the event in order to allow the City time to provide the requested services.

If any person decides to appeal any decision made with respect to any matter considered at such meeting, he will need a record of the proceedings, and that for such purpose he may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.



Memorandum

File #: 23-00141

Community Redevelopment Agency 2/23/2023

ACTION ITEM

SPONSOR: Teniade Broughton, Chairperson

SUBJECT:

AWARD OF CONTRACT - BID # 23-008 - CLUBBS STREET RECONSTRUCTION - BRUCE BEACH PHASE 2A

RECOMMENDATION:

That CRA award this contract to Road, Inc. of NWF, the lowest and most responsive and responsible bidder, for a base price of \$178,978.15 plus a 10% contingency in the amount of \$17,897.82 for a total contract price of \$196,875.97. Further, that CRA authorize the CRA Chairperson to take the actions necessary to execute and administer this contract and complete this work, consistent with the bid, contracting documents, and the CRA Chairperson's Powers as granted in the CRA Bylaws.

SUMMARY:

The Bruce Beach Park Improvement Project carries out a key component of the 2010 Urban Core Redevelopment Plan, as further conceptualized in the Pensacola Waterfront Framework Plan. The Bruce Beach Park is located at 601 West Main Street, adjacent to South Clubbs Street and west of Maritime Park along Pensacola Bay.

On May 9, 2022, the CRA awarded a contract for construction of Phase 1 of the project. The construction is underway with an anticipated completion for Summer 2023.

Additional funding was allocated at the CRA Board's October 10, 2022 Meeting to proceed with Phase 2 of the project. However, due to significant roadway deficiencies creating safety hazards along Clubbs Street in which reconstruction of Clubbs Street from Main Street south is part of the overall project scope, it was determined that immediate attention is needed, especially knowing that Phase 2 was several months to possibly a year away from commencing. So, the Clubbs Street reconstruction element of the project was advanced and is now considered Phase 2A. The scope includes the full reconstruction of Clubbs Street south of Main Street and the addition of a cul-de-sac at the southern end. This section of Clubbs Street will be utilized to access the park's parking lot and is currently utilized heavily by Trans Montaigne Product Services, located to the west of the park.

Construction for Phase 2A was solicited on January 4, 2023, with 4 responsive bids received on February 6, 2023. All 4 bids came in below the pre-bid construction estimate of approximately \$325,000. If awarded, construction of Phase 2A will commence late February / early March 2023 with completion Summer 2023.

Construction solicitation for Phase 2B is expected to occur Spring 2023 with construction commencement scheduled for Summer 2023. The completion of Phase 2B is anticipated for Fall 2024.

Phase 3, which is the design and construction of a historical resource center, has yet to begin as funding has not been identified; however, staff is actively searching for possible funding opportunities to initiate Phase 3.

PRIOR ACTION:

February 10, 20202 - The CRA approved the Bruce Beach Park improvement project for funding through the Urban Core Redevelopment Refunding and Improvement Revenue Bonds, Series 2019.

May 9, 2022 - The CRA awarded Bid. No. 22-031 for construction of Bruch Beach Park Phase 1.

October 10, 2022 - The CRA allocated additional funding towards Phase 2 of the Bruce Beach Park project.

FUNDING:

Budget: \$ 219,713.58

Actual:	\$ 178,978.15	Base Bid
	\$ 17,897.82	10% Contingency
	\$ 11,418.81	Engineering Inspections (est.)
	\$ 7,678.16	Engineering Project Mgmt (est.)
	<u>\$ 3,740.64</u>	Testing/Geotechnical
	\$ 219,713.58	

FINANCIAL IMPACT:

No new funding requested as sufficient budget for this project is available in the Series 2019 Urban Redevelopment Bonds within the Bruce Beach Park Phase 2 project.

LEGAL REVIEW ONLY BY CITY ATTORNEY: Yes

2/8/2023

STAFF CONTACT:

David Forte, Deputy City Administrator - Community Development
Sherry Morris, Development Services Director
Victoria D'Angelo, CRA Assistant Manager
Brad Hinote, City Engineer

ATTACHMENTS:

- 1) Bid Tabulation, Bid No. 23-008
- 2) Final Vendor Reference List, Bid No. 23-008
- 3) Construction Plans - Clubbs Street Reconstruction
- 4) Bruce Beach Schematic
- 5) Existing Conditions

PRESENTATION: No

TABULATION OF BIDS

BID NO: 23-008

TITLE: CLUBBS STREET RECONSTRUCTION

Submittals Due: February 3, 2023, 2:30 P.M. Department: Engineering	ROADS, INC. OF NWF Cantonment, FL	SITE & UTILITY, LLC Pensacola, FL	CWR CONTRACTING, INC. Pensacola, FL	CHIVERS CONSTRUCTION, INC. Cantonment, FL
Base Bid	\$178,978.15	\$213,209.75	\$248,408.50	\$323,866.60

**FINAL VENDOR REFERENCE LIST
CLUBBS RECONSTRUCTION PROJECT
ENGINEERING**

Vendor Name	Address	City	St	Zip Code	SMWBE
067544 AFFORDABLE CONCRETE & CONSTRUCTION LLC	4089 E JOHNSON AVE	PENSACOLA	FL	32515	Y
068495 ANDALA ENTERPRISES INC	641 BAYOU BOULEVARD	PENSACOLA	FL	32503	
003350 ASPHALT SEALCOATING & SEALCOATING CO INC	3358 PURSELL LANE	PENSACOLA	FL	32526	
053457 BIRKSHIRE JOHNSTONE LLC	PO BOX 30580	PENSACOLA	FL	32503	
070527 BLOWERS, BENJAMIN DBA INNOVIS USA LLC	5540 LEESWAY BLVD	PENSACOLA	FL	32504	
067318 BLUE WATER CONSTRUCTION & LANDSCAPING INC	2314 S HWY 97	CANTONMENT	FL	32533	Y
078639 C W ROBERTS CONTRACTING INC	4375 MCCOY DRIVE	PENSACOLA	FL	32503	
042045 CHAVERS CONSTRUCTION INC	801 VIRECENT ROAD	CANTONMENT	FL	32533	
049653 CHRISTOPHER C BARGAINEER CONCRETE CONSTRUCTION INC	6810 FIELDS LANE	PENSACOLA	FL	32505	Y
074355 GANNETT MHC MEDIA INC DBA PENSACOLA NEWS JOURNAL	2 NORTH PALAFOX ST	PENSACOLA	FL	32502	
053862 GFD CONSTRUCTION INC	8771 ASHLAND AVE	PENSACOLA	FL	32514	
000591 GULF ATLANTIC CONSTRUCTORS INC	650 WEST OAKFIELD RD	PENSACOLA	FL	32503	Y
074827 GULF COAST MINORITY CHAMBER OF COMMERCE INC	321 N DEVILLERS ST STE 104	PENSACOLA	FL	32501	
017352 GULF COAST TRAFFIC ENGINEERS	8203 KIPLING STREET	PENSACOLA	FL	32514	
036662 H H H CONSTRUCTION OF NWF INC	8190 BELLE PINES LANE	PENSACOLA	FL	32526	
001597 HEATON BROTHERS CONSTR CO INC	5805 SAUFLEY FIELD ROAD	PENSACOLA	FL	32526	
074292 INFRASTRUCTURE SPECIALTY SERVICES INC	2251 NORTH E STREET	PENSACOLA	FL	32501	
084618 ISS AMERICA SOUTH INC	2251 NORTH E STREET	PENSACOLA	FL	32501	
071564 JOSEPH BRIDGES DBA JOE'S LINE UP	222 EHRMANN ST	PENSACOLA	FL	32507	
043857 KBI CONSTRUCTION CO INC	9214 WARING RD	PENSACOLA	FL	32534	
068161 LEA, DOUGLAS C DBA L&L CONSTRUCTION SERVICES LLC	9655 SOUTH TRACE ROAD	MILTON	FL	32583	Y
052456 MEI LING DAVIS LLC	PO BOX 18155	PENSACOLA	FL	32523	
073522 MOORE BETTER CONTRACTORS, INC	1721 EAST CERVANTES STREET	PENSACOLA	FL	32501	Y
002720 PANHANDLE GRADING & PAVING INC	P O BOX 3717	PENSACOLA	FL	32516	
030951 PAV'R CONSTRUCTION INC	P O BOX1293	GULF BREEZE	FL	32562	
060344 PENSACOLA BAY AREA CHAMBER OF COMMERCE DBA GREATER PENSACOLA CHAMBER	117 W GARDEN ST	PENSACOLA	FL	32502	
049671 RADFORD & NIX CONSTRUCTION LLC	7014 PINE FOREST ROAD	PENSACOLA	FL	32526	Y
001681 RANDALL, HENRY DBA RANDALL CONSTRUCTION	1045 S FAIRFIELD DRIVE	PENSACOLA	FL	32506	
031881 ROADS INC OF NWF	106 STONE BLVD	CANTONMENT	FL	32533	
017634 ROBERSON EXCAVATION INC	6013 SOUTHRIDGE ROAD	MILTON	FL	32570	Y
065450 SITE AND UTILITY LLC	PO BOX 30136	PENSACOLA	FL	32503	
062939 THREE TRADE CONSULTANTS	5690 JEFF ATES RD	MILTON	FL	32583	Y
032732 WALLER, DONALD DBA NORTHCOAST CONTAINER INC	2325 MID PINE CIRCLE	PENSACOLA	FL	32514	
044856 WOLFE CONSTRUCTION	40 W NINE MILE ROAD #2 SUITE 212	PENSACOLA	FL	32534	Y

Vendors: 34



CITY OF PENSACOLA, FLORIDA

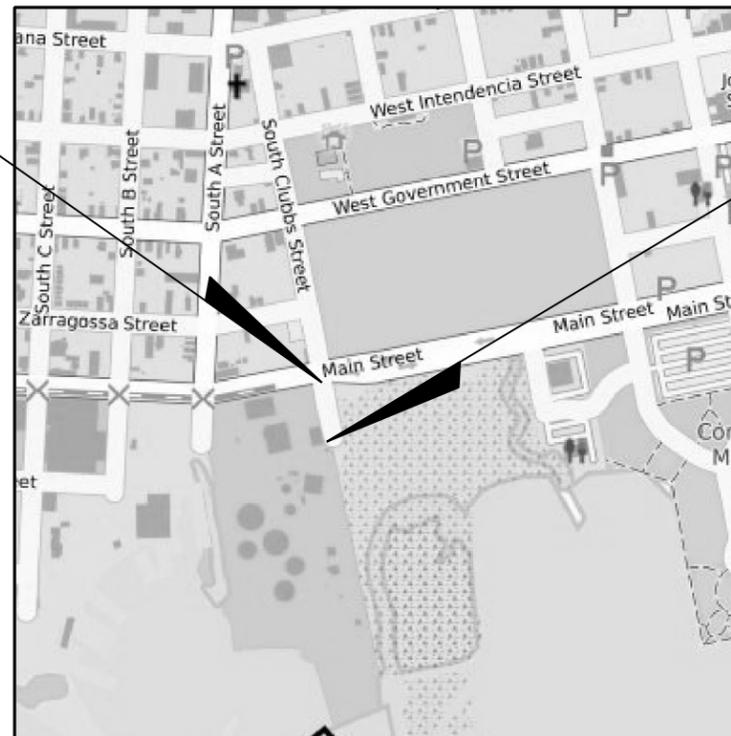
S. CLUBBS STREET RECONSTRUCTION ROADWAY PLANS

CONTRACT PLANS COMPONENTS: ROADWAY PLANS

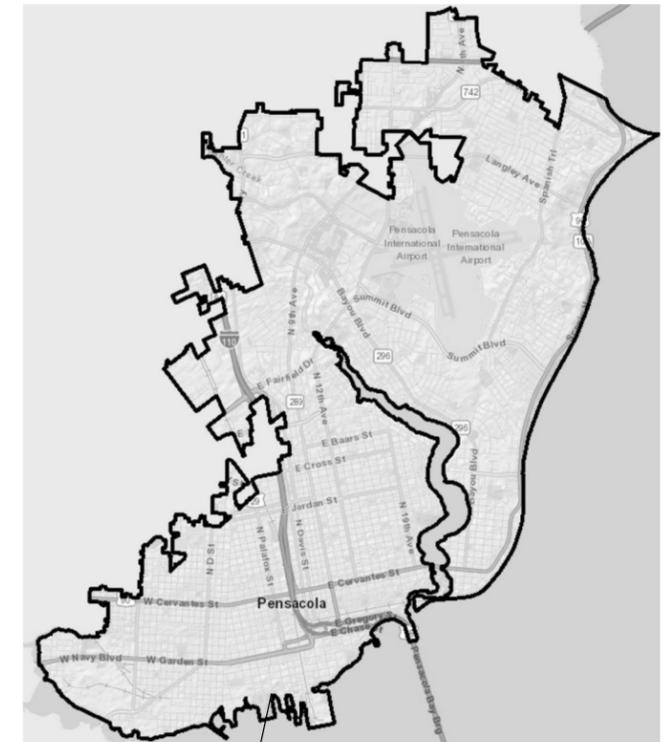
INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SUMMARY OF PAY ITEMS
3	TYPICAL SECTIONS
4 - 5	GENERAL NOTES
6	ROADWAY PLAN-PROFILE
7 - 9	CROSS SECTIONS
10 - 11	TEMPORARY TRAFFIC CONTROL PLAN
12 - 13	SUMMARY OF QUANTITIES

BEGIN PROJECT
STA. 10+00.00



END PROJECT
STA. 13+53.09



LOCATION OF PROJECT
<https://goo.gl/maps/xdMvUARDwU5nB4vZA>

CITY OF PENSACOLA PROJECT MANAGER: BRAD HINOTE, P.E.

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY 2022-23 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs) or as detailed herein.

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

GOVERNING STANDARD SPECIFICATIONS:

City of Pensacola Standard Specifications

Florida Department of Transportation, July 2022 Standard Specifications for Road and Bridge Construction, Divisions II and III only, at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>



PREPARED BY:

HDR Engineering, Inc.
25 West Cedar Street, Suite 200
Pensacola, Florida 32502
(850) 429-8900
www.hdrinc.com

ENGINEER OF RECORD:
MATTHEW A. HORNE, P.E.
90757

ISSUE FOR BID
DECEMBER 2022

SHEET
NO.

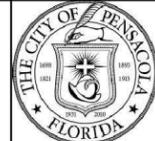
1

SUMMARY OF PAY ITEMS				
PAY ITEM NO.	UNIT	PAY ITEM DESCRIPTION	P ESTIMATED QUANTITY	F ESTIMATED QUANTITY
1	LS	MOBILIZATION	1	
2	LS	MAINTENANCE OF TRAFFIC	1	
3	EA	INLET PROTECTION SYSTEM	3	
4	AC	CLEARING & GRUBBING	0.36	
5	CY	REGULAR EXCAVATION	546.9	
6	CY	BORROW EXCAVATION, TRUCK MEASURE (FILL)	51.6	
7	SY	TYPE B STABILIZATION	1460	
8	SY	12" GRADED AGGREGATE BASE, LBR 100	1319	
9	TN	SUPERPAVE ASPHALTIC CONCRETE, TYPE SP-12.5	271.1	
10	LF	CONCRETE CURB & GUTTER, TYPE F, DROP CURB	254	
11	LF	RIBBON CURB	333	
12	SY	SODDING	204	
13	LF	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE	31	

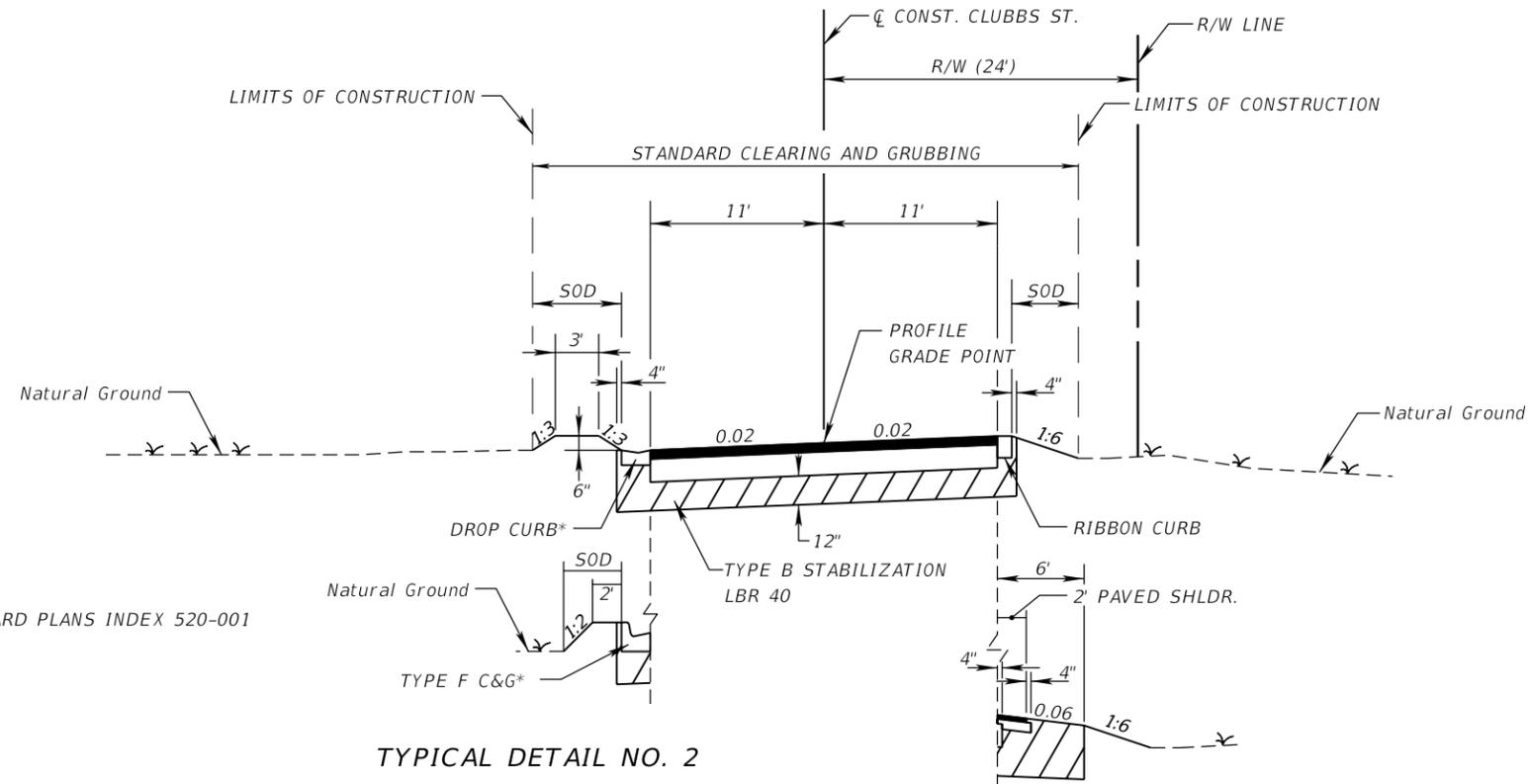
PAY ITEM NOTE:

PAY ITEM #2: CONTRACTOR TO COORDINATE WITH CONTRACTOR FOR BRUCE BEACH CONSTRUCTION AND TRANS MONTAIGNE DURING CONSTRUCTION. CONTACT BOTH PARTIES AT LEAST 30 DAYS IN ADVANCE OF COMMENCEMENT OF CONSTRUCTION ACTIVITIES.

PAY ITEM #4: CLEARING AND GRUBBING TO COVER COST OF RELOCATING EXISTING BRUCE BEACH CONSTRUCTION ENTRANCES TO PROPOSED EDGE OF PAVEMENT.

REVISIONS				MATTHEW A. HORNE, P.E. P.E. LICENSE NUMBER 90757 HDR ENGINEERING, INC. 25 WEST CEDAR STREET, SUITE 200 PENSACOLA, FL 32502-5945	 CITY OF PENSACOLA	SUMMARY OF PAY ITEMS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				2

TYPICAL SECTION NO. 1
 STA. 10+00.00 TO STA. 13+53.09
 CLUBBS ST.



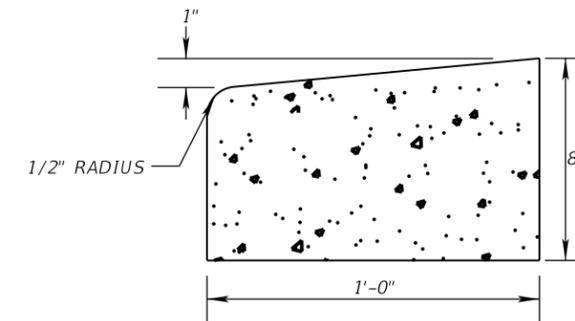
* = SEE FDOT STANDARD PLANS INDEX 520-001 FOR DETAILS

TYPICAL DETAIL NO. 2
 STA. 10+35.24 TO STA. 10+65.18

TYPICAL DETAIL NO. 1
 STA. 10+00.00 TO STA. 10+41.86

NEW CONSTRUCTION/SHOULDER PAVEMENT

12" GRADED AGGREGATE BASE (LBR 100) WITH
 12" TYPE B STABILIZATION
 TYPE SP-12.5 STRUCTURAL COURSE (3.75")



CONCRETE RIBBON CURB DETAIL
 N.T.S.

NOTE:

1. ALL CURB TO HAVE DUMMY JOINT AT 10' ON CENTER. MIN. DEPTH OF JOINT TO BE 2".
2. EXPANSION JOINTS ARE TO BE 60' ON CENTER. TYPICAL FOR ALL CURB.
3. CONCRETE TO BE 3000 PSI.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW A. HORNE, P.E.
 P.E. LICENSE NUMBER 90757
 HDR ENGINEERING, INC.
 25 WEST CEDAR STREET, SUITE 200
 PENSACOLA, FL 32502-5945



CITY OF
 PENSACOLA

TYPICAL SECTIONS

SHEET NO.

3

GENERAL NOTES: (AS APPLICABLE TO PROJECT)

1. CONTRACTOR TO COORDINATE WITH LOCAL UTILITY COMPANIES FOR REMOVAL AND RELOCATION OF EXISTING UTILITY POLES, AERIAL LINES, WATER LINES, GAS LINES, AND OTHER UTILITIES AS NECESSARY.
2. ALL SITE WORK MATERIALS AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF PENSACOLA STANDARD SPECIFICATIONS, UNLESS NOTED OTHERWISE IN THE CONSTRUCTION DOCUMENTS.
3. ADEQUATE PROVISIONS SHALL BE MADE FOR FLOW OF SEWERS, DRAINS, AND WATER COURSES ENCOUNTERED DURING CONSTRUCTION.
4. THE CONTRACTOR SHALL PLACE AND MAINTAIN ADEQUATE BARRICADES CONSTRUCTION SIGNS, FLASHING LIGHTS, TORCHES, RED LANTERNS AND GUARDS DURING PROGRESS OF CONSTRUCTION WORK AND UNTIL IT IS SAFE FOR BOTH PEDESTRIAN AND VEHICULAR TRAFFIC.
5. THE CONTRACTOR IS REQUIRED TO VISIT THE SITE AND FAMILIARIZE THEMSELVES WITH THE PROJECT PRIOR TO BIDDING.
6. THE CONTRACTOR SHALL COMPLY WITH ANY TESTING REQUIRED BY THE LOCAL GOVERNING AGENCY IN ADDITION TO THE TESTING REQUIREMENTS OUTLINED IN THE CONSTRUCTION DOCUMENTS. TESTING SHALL BE PAID FOR BY THE OWNER. CONTRACTOR SHALL COORDINATE AND ASSIST TESTING LABORATORIES WITH TESTING. ANY NECESSARY RE-TESTING SHALL BE PAID FOR BY THE CONTRACTOR.
7. EROSION AND SEDIMENTATION CONTROLS WILL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR AT ALL TIMES AS PER CITY REQUIREMENTS.
8. THE CONTRACTOR SHALL TAKE WHATEVER STEPS NECESSARY TO PREVENT AND CONTROL EROSION AND SEDIMENTATION. AREAS OF CONTROL AND TYPICAL SECTION OF BARRIERS ARE SUGGESTIONS ONLY AND DO NOT RELIEVE THE CONTRACTOR OF ANY RESPONSIBILITY TO PREVENT AND CONTROL EROSION AND SEDIMENTATION.
9. ALL SUITABLE EXCESS MATERIAL EXCAVATED AND NOT USED AS FILL SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR AND STOCKPILED AS DIRECTED BY THE OWNER.
10. CLEAR AND GRUB ONLY AS NECESSARY TO COMPLETE NEW CONSTRUCTION.
11. CONTRACTOR SHALL COMPLETE ALL WORK INDICATED IN CONSTRUCTION DOCUMENTS USING HAND LABOR IF NECESSARY OR APPROPRIATE.
12. THESE DRAWINGS REPRESENT KNOWN STRUCTURES AND UTILITIES LOCATED IN THE PROJECT AREA. THE CONTRACTOR IS CAUTIONED THAT OTHER STRUCTURES AND UTILITIES, ABOVE OR BELOW GROUND, MAY BE ENCOUNTERED DURING THE COURSE OF THE PROJECT. THE CONTRACTOR SHOULD NOTIFY THE PROJECT ENGINEER IMMEDIATELY UPON ENCOUNTERING ANY UNEXPECTED STRUCTURE, UTILITY LINE, OR OTHER UNUSUAL CONDITION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION AND DEPTH OF EXISTING UTILITIES AND TO DETERMINE IF OTHER UTILITIES WILL BE ENCOUNTERED DURING THE COURSE OF THE WORK AND TAKE WHATEVER STEPS NECESSARY TO PROVIDE FOR THEIR PROTECTION.
13. FAILURE OF THE PLANS TO SHOW THE EXISTENCE OF ANY UNDERGROUND UTILITY, STRUCTURES, ETC., SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY OF LOCATING, PRESERVING AND PROTECTING SAID UTILITY OR STRUCTURE.
14. CONTRACTOR SHALL SOD AREAS OF PROJECT SITE. CONTRACTOR SHALL PREPARE ALL DISTURBED AREAS FOR SODDING. CONTRACTOR SHALL COORDINATE WITH OWNER FOR TIMING OF SODDING.
15. CONTRACTOR SHALL PIN SOD ON ALL SLOPES 3 TO 1 OR GREATER.
16. CONTRACTOR IS TO NOTIFY CITY OF PENSACOLA 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.
17. THE CONTRACTOR SHALL NOTIFY THE OWNER OF ANY CONFLICTS BETWEEN VENDOR DRAWINGS, EXISTING CONDITIONS, AND THE CONSTRUCTION DOCUMENTS.
18. STAGING AREA AND EQUIPMENT STORAGE SHALL BE COORDINATED BY THE CONTRACTOR & ADJACENT PROPERTY OWNERS OR CONTRACTORS.
19. WHERE SOD IS BEING INSTALLED, TOPSOIL SHALL BE USED AS A BASE AT LEAST SIX INCHES DEEP.
20. CONTRACTOR TO PROVIDE TEMPORARY PROTECTION TO TREES TO REMAIN. FOR ANY TREE SHOWN TO REMAIN THAT IS DAMAGED BY THE CONTRACTOR'S FORCES, THE CONTRACTOR SHALL PAY THE CITY OF PENSACOLA THE SUM OF \$150.00 DOLLARS PER INCH DIAMETER OF TREE THAT IS DAMAGED. ALL TREES OUTSIDE THE LIMITS OF CONSTRUCTION ARE TO REMAIN.
21. CONTRACTOR SHALL HAUL AWAY ALL DEBRIS AND DISPOSE OF OFF-SITE IN A LEGAL AND RESPONSIBLE MANNER.
22. SEDIMENT SHALL BE RETAINED ON THE SITE OF DEVELOPMENT. REMOVE SEDIMENT AT APPROPRIATE TIME AND PRIOR TO THE END OF CONSTRUCTION.
23. CONTRACTOR SHALL CLEAN OUT ACCUMULATED SILT, AND STABILIZE EXISTING STORMWATER POND ON THE SOUTHEAST CORNER OF CLUBBS ST. AND MAIN ST. AT END OF CONSTRUCTION WHEN ALL DISTURBED AREAS HAVE BEEN STABILIZED.
24. THE CONTRACTOR SHALL SUBMIT A POST-CONSTRUCTION CERTIFICATION AND REPRODUCIBLE RECORD DRAWINGS TO THE ENGINEER PRIOR TO INSPECTION AND ACCEPTANCE.
25. THE OWNER OR HIS AGENT SHALL ARRANGE WITH THE CITY ENGINEER AN INSPECTION OF THE EROSION AND SEDIMENT CONTROL DEVICES PRIOR TO CONSTRUCTION.
26. EROSION SHALL BE CONTROLLED BY WHATEVER MEANS NECESSARY AND SHALL BE SETUP PRIOR TO COMMENCING CONSTRUCTION. THE EROSION CONTROL BARRIER SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION BY THE CONTRACTOR.
27. CONTRACTOR SHALL NOTIFY SUNSHINE ONE UTILITIES 48 HOURS IN ADVANCE PRIOR TO DIGGING WITHIN R/W; 1-800-432-4770.
28. NO DEVIATIONS OR REVISIONS FROM THESE PLANS BY THE CONTRACTOR SHALL BE ALLOWED WITHOUT WRITTEN PERMISSION FROM THE CITY OF PENSACOLA.
29. ALL WORK SHALL BE CONFINED TO WITHIN THE CITY R/W OR PROPERTY LIMITS.
30. CONTRACTOR SHALL CONSTRUCT TEMPORARY MEASURES AND SUPPORT TO ACCESS SURROUNDING SITES. CONTRACTOR SHALL INCLUDE COST FOR SAME IN HIS BID. CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SATISFACTION OF THE OWNER.
31. TRENCHING AND GRADING AROUND TREES WHICH ARE TO REMAIN SHALL BE AWAY FROM THE TREE IN A MANNER TO CAUSE NO DAMAGE TO THE TREE.
32. CONTRACTOR SHALL COORDINATE HIS WORK AND COOPERATE WITH OTHER CONTRACTORS WORKING AROUND THE PROJECT AREA.

33. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING MATERIAL DOES NOT SPILL, LEAK, OR FALL FROM TRUCKS HAULING MATERIAL TO OR AWAY FROM SITE, INCLUDING MATERIAL FALLING FROM TIRES. SHOULD THE STATE OR COUNTY REQUIRE SWEEPING AND CLEANING OF ROADWAYS DUE TO THE ABOVE, THE SAME SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR ANY FINES DUE TO THE ABOVE.
34. ALL DIMENSIONS ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
35. SHOULD CONTRACTOR ELECT TO USE ONSITE EXCAVATION AS FILL, HE IS CAUTIONED NO ADDITIONAL TIME OR COST WILL BE ALLOWED SHOULD MATERIAL BECOME WET AND UNWORKABLE. IF NECESSARY, CONTRACTOR WILL BE REQUIRED TO BRING IN OFFSITE FILL MATERIAL MEETING TECHNICAL SPECIFICATIONS AT HIS OWN EXPENSE.
36. CONTRACTOR SHALL COORDINATE WITH THE OWNER PRIOR TO THE REMOVAL OF ANY TREES.
37. THE CONTRACTOR SHALL FLUSH AND CLEAN ALL STORMWATER PIPES AND STRUCTURES AT END OF CONSTRUCTION AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED.
38. WHERE UNSUITABLE MATERIALS ARE ENCOUNTERED IN PAVED AREAS, THE UNSUITABLE MATERIAL SHALL BE EXCAVATED TO A MINIMUM DEPTH OF 3 FEET BELOW FINISHED SUBGRADE ELEVATION AND BACKFILLED WITH CLEAN COURSE SAND CONTAINING LESS THAN 5% FINES OR AS OTHERWISE DIRECTED BY CITY OF PENSACOLA SEE TECHNICAL SPECIFICATIONS.
39. WHERE NEW PAVEMENT MEETS EXISTING PAVEMENT, EXISTING PAVEMENT SHALL BE SAWCUT FOR A STRAIGHT EDGE AND CLEAN JOINT.
40. WHERE NEW CURB JOINS EXISTING CURB, STYLE SHALL MATCH UNLESS OTHERWISE NOTED.
41. THE CONTRACTOR SHALL NOT BLOCK OR OBSTRUCT ANY ROADS OR DRIVES WITHOUT FIRST RECEIVING PERMISSION FROM THE CITY OF PENSACOLA TO DO SO.
42. CONTRACTOR SHALL ADHERE TO THE CITY OF PENSACOLA'S AND OTHER AUTHORITIES HAVING JURISDICTION RULES CONCERNING SAFETY.
43. CONTRACTOR SHALL RESTORE ALL STAGING AREAS TO AS GOOD AS OR BETTER CONDITION THAN EXISTED PRIOR TO CONSTRUCTION. THIS INCLUDES IRRIGATION AND SOD REPLACEMENT IF NECESSARY. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN 20 DAYS, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL, AT A RATE OF TWO (2) TONS PER ACRE.
44. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E. STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AT A THICKNESS OF TWO (2) TO FOUR (4) INCHES MIXED WITH THE TOP TWO (2) INCHES OF SOIL.
45. SHOULD THE CONTROL OF DUST AT THE SITE BE NECESSARY, THE SITE WILL BE SPRINKLED UNTIL THE SURFACE IS WET, TEMPORARY VEGETATION COVER SHALL BE ESTABLISHED OR MULCH SHALL BE APPLIED IN ACCORDANCE WITH STANDARDS FOR EROSION CONTROL.
46. ALL SOIL WASHED, DROPPED, SPILLED OR TRACKED OUTSIDE THE LIMITS OF DISTURBANCE OR ONTO PUBLIC RIGHT-OF-WAY WILL BE REMOVED IMMEDIATELY.
47. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EROSION OR SEDIMENTATION THAT MAY OCCUR BELOW STORMWATER OUTFALLS OR OFF SITE AS A RESULT OF CONSTRUCTION OF THE PROJECT.
48. ALL SOIL STOCKPILES ARE TO BE TEMPORARILY STABILIZED IN ACCORDANCE WITH SOIL EROSION AND SEDIMENT CONTROL NOTE NUMBER 2 (ABOVE).
49. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORM WATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
50. ALL SEDIMENTATION STRUCTURES SHALL BE INSPECTED AND MAINTAINED REGULARLY.
51. ALL TREES, SHRUBS, PLANTS AND ASSOCIATED LANDSCAPE INFRASTRUCTURE IN PUBLIC R/W SHALL BE REMOVED ONLY AS NECESSARY.
52. ALL ITEMS OF PRIVATE PROPERTY LOCATED WITHIN THE CITY R/W SHALL BE PROTECTED AND/OR RELOCATED TO THE CITY'S SATISFACTION AS PART OF THE PROJECT. SUCH ITEMS SHALL INCLUDE, BUT NOT BE LIMITED TO, IRRIGATION SYSTEMS, MAIL BOXES, SIGNS, LANDSCAPE, PLANTER BEDS/BOXES, YARD DRAINS, ETC., AND SHALL BE COORDINATED AND ADDRESSED IN A TIMELY AND PROFESSIONAL MANNER. ITEMS REQUIRING REPLACEMENT SHALL BE OF EQUAL OR BETTER QUALITY.
53. THE CONTRACTOR'S PROPOSED SCHEDULE OF WORK FOR BOTH STANDARD (M-F, 7AM-4PM) AND NON-STANDARD HOURS SHALL BE REVIEWED AND APPROVED BY THE CITY AND SUBMITTED FOR REVIEW IN WRITING A MINIMUM OF SEVEN (7) CALENDAR DAYS PRIOR TO COMMENCEMENT OF THE PROPOSED WORK SCHEDULE. THE CITY RESERVES THE RIGHT TO DENY WORK ON ANY PROPOSED DAY IF CERTAIN PUBLIC EVENTS, ENVIRONMENTAL CONDITIONS, NEIGHBORHOOD CIRCUMSTANCES, ETC., REQUIRE SUCH ACTION. THE CONTRACTOR SHALL ACKNOWLEDGE ULTIMATE RESPONSIBILITY OF THE JOB SITE DURING CONSTRUCTION (24 HRS/DAY) FOR THE ENTIRE DURATION OF THE PROJECT, REGARDLESS OF APPROVED WORK SCHEDULES AND HOURS OF OPERATION.
54. THE CONTRACTOR SHALL PROVIDE CONTINUED (TEMPORARY) VEHICULAR/PEDESTRIAN ACCESS TO PUBLIC/PRIVATE PROPERTY IN A SAFE AND FEASIBLE MANNER IN AREAS IMPACTED BY THE PROJECT CONSTRUCTION UNTIL ALL SUCH ACCESS CAN BE RESTORED PERMANENTLY. ALL TEMPORARY ACCESS PLANS SHALL BE SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL A MINIMUM OF FIVE (5) CALENDAR DAYS PRIOR TO IMPLEMENTING ANY PROPOSED MEASURES AND COORDINATION WITH IMPACTED RESIDENTS AND/OR PROPERTY OWNERS (OR OWNER REPRESENTATIVES) MAY BE REQUIRED OF THE CONTRACTOR AS PART OF THE TEMPORARY ACCESS PLAN(S). ALL COST FOR SUCH TEMPORARY PLANS AND MEASURES SHALL BE COVERED/ INCLUDED IN THE CONTRACTORS BID.
55. CONSTRUCT PAVEMENT FEATHERING AT EXISTING DRIVEWAYS WITHIN PROJECT AREA TO PROVIDE SMOOTH TRANSITION BETWEEN NEWLY CONSTRUCTED PAVEMENT AND EXISTING DRIVEWAYS.

REVISIONS				MATTHEW A. HORNE, P.E. P.E. LICENSE NUMBER 90757 HDR ENGINEERING, INC. 25 WEST CEDAR STREET, SUITE 200 PENSACOLA, FL 32502-5945	 CITY OF PENSACOLA	GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				4

SURVEY NOTES:

1. VERTICAL CONTROL USED FOR BENCHMARKS IS NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88).
2. BEARINGS AND COORDINATE VALUES SHOWN ARE BASED ON STATE PLAN COORDINATE SYSTEM FOR WEST ZONE OF FLORIDA, NORTH AMERICAN DATUM 1983.
3. ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:

 ROBERT MILLS, P.S.M.
 P.S.M. NO.: 5509
 BASKERVILLE-DONOVAN, INC.
 449 WEST MAIN STREET
 PENSACOLA, FLORIDA 32502
4. ANY PUBLIC LAND CORNER/MONUMENTATION WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY.
5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE OR RELOCATE ALL BENCHMARKS AS NEEDED DURING CONSTRUCTION.

SIGNING AND PAVEMENT MARKINGS NOTES:

1. THE PAVEMENT MARKINGS AT ALL EXISTING/PROPOSED INTERFACE LOCATIONS ARE TO MATCH IN TERMS OF ALIGNMENT, WIDTH AND COLOR.
2. THE CONTRACTOR IS TO MAINTAIN AND KEEP STREET NAME IDENTIFICATION VISIBLE DURING CONSTRUCTION OPERATIONS, IN ORDER TO FACILITATE EMERGENCY VEHICLE TRAFFIC.
3. ALL STATION AND OFFSETS ARE FROM THE C OF CONSTRUCTION UNLESS OTHERWISE NOTED.

UTILITY NOTES:

1. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS / ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.
2. LEVEL "D" UTILITY LINES HAVE BEEN PLACED ACCORDING TO EXISTING RECORDS PROVIDED BY UTILITY COMPANIES AND SHOULD BE VERIFIED FOR ACCURACY.
3. UTILITY/AGENCY OWNERS:

AT&T FLORIDA
 KARL FENNER
 605 WEST GARDEN STREET PENSACOLA, FL 32502
 PH: (850) 436-1485 EMAIL: KF5345@ATT.COM

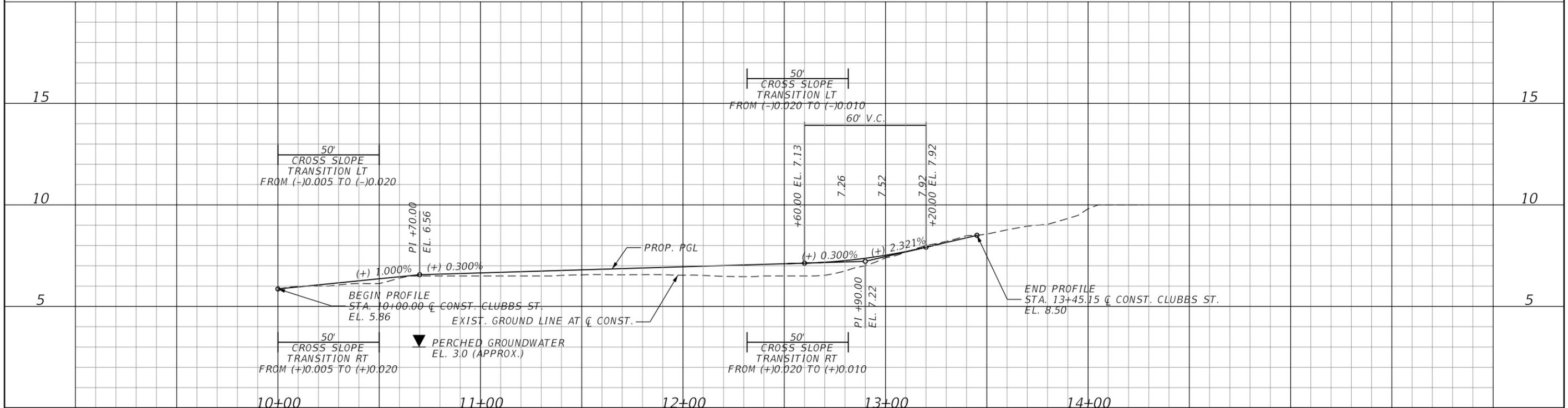
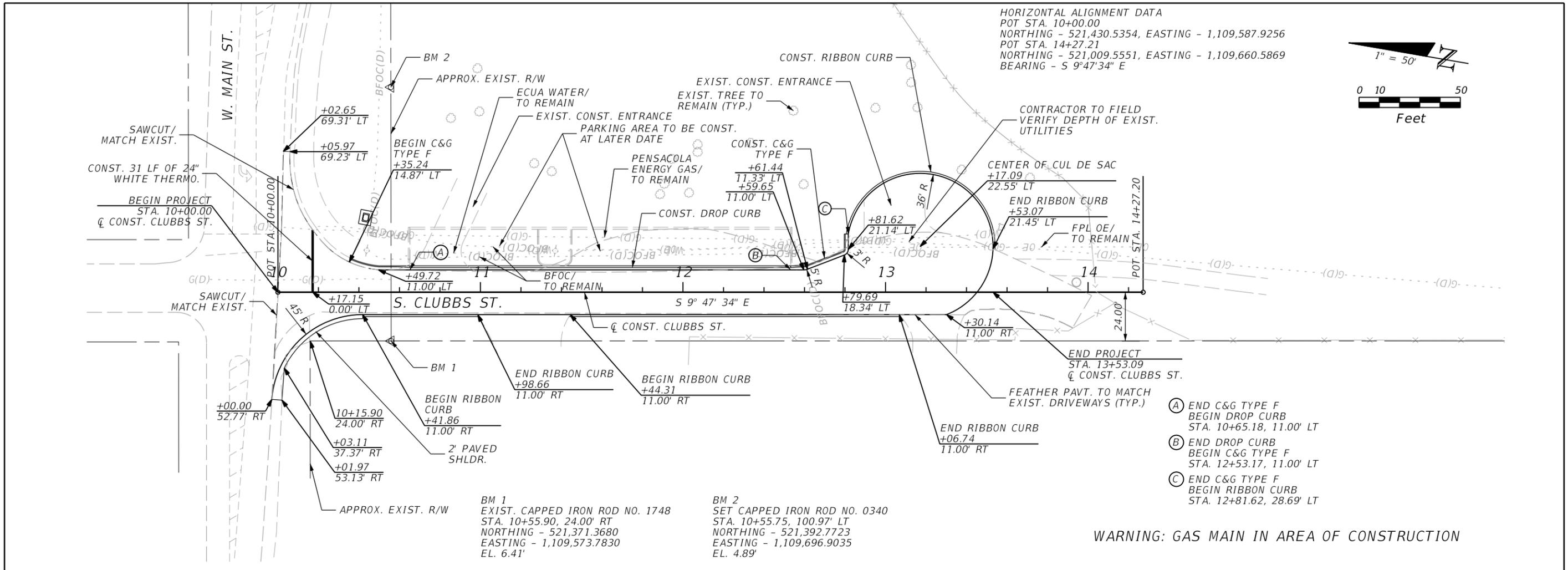
COX COMMUNICATIONS
 TROY YOUNG
 3405 MCLEMORE DRIVE PENSACOLA, FL 32514
 PH: (850) 857-4510 EMAIL: TROY.YOUNG@COX.COM

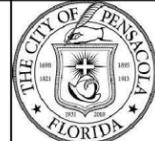
EMERALD COAST UTILITIES AUTHORITY
 JACOB KEARLEY, P.E.
 P.O. BOX 17089 PENSACOLA, FL 32514
 PH: (850) 969-5823 EMAIL: JACOB.KEARLEY@ECUA.FL.GOV

FLORIDA POWER & LIGHT
 JOHN WIMBERLY
 ONE ENERGY PLACE PENSACOLA, FL 32520
 PH: (850) 444-6068 EMAIL: JOHN.WIMBERLY@NEXTERAENERGY.COM

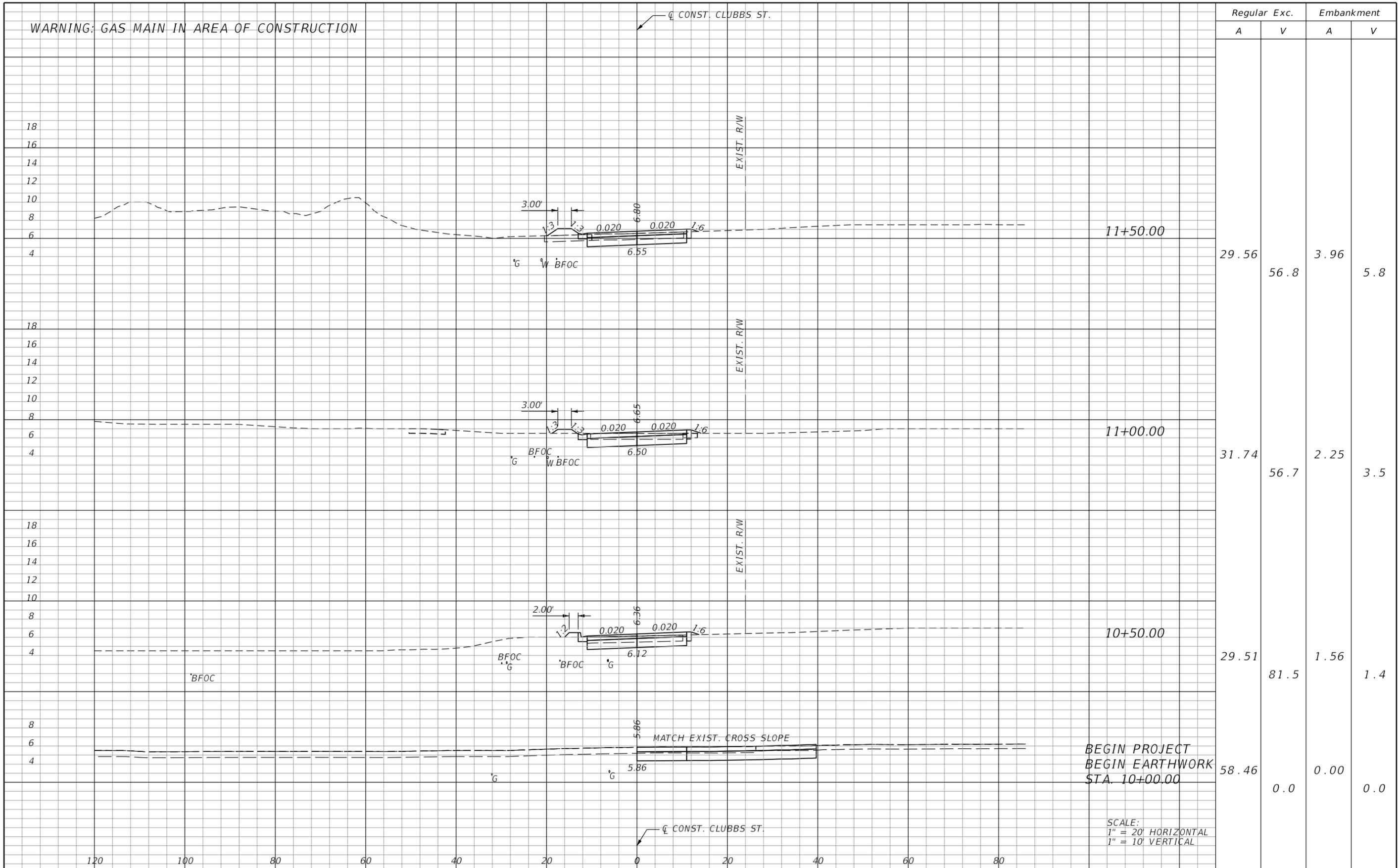
PENSACOLA ENERGY
 DIANE MOORE
 1625 ATWOOD DRIVE PENSACOLA, FL 32514
 PH: (850) 474-5319 EMAIL: DMOORE@CITYOFPENSACOLA.COM

REVISIONS				MATTHEW A. HORNE, P.E. P.E. LICENSE NUMBER 90757 HDR ENGINEERING, INC. 25 WEST CEDAR STREET, SUITE 200 PENSACOLA, FL 32502-5945	 CITY OF PENSACOLA	GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				5



REVISIONS				MATTHEW A. HORNE, P.E. P.E. LICENSE NUMBER 90757 HDR ENGINEERING, INC. 25 WEST CEDAR STREET, SUITE 200 PENSACOLA, FL 32502-5945	 CITY OF PENSACOLA	ROADWAY PLAN PROFILE		SHEET NO. 6
DATE	DESCRIPTION	DATE	DESCRIPTION					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Regular		Exc.		Embankment	
A	V	A	V	A	V
29.56	56.8	3.96	5.8		
31.74	56.7	2.25	3.5		
29.51	81.5	1.56	1.4		
58.46	0.0	0.00	0.0		

BEGIN PROJECT
 BEGIN EARTHWORK
 STA. 10+00.00

SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW A. HORNE, P.E.
 P.E. LICENSE NUMBER 90757
 HDR ENGINEERING, INC.
 25 WEST CEDAR STREET, SUITE 200
 PENSACOLA, FL 32502-5945



CITY OF
 PENSACOLA

CROSS SECTIONS

SHEET
 NO.
 7

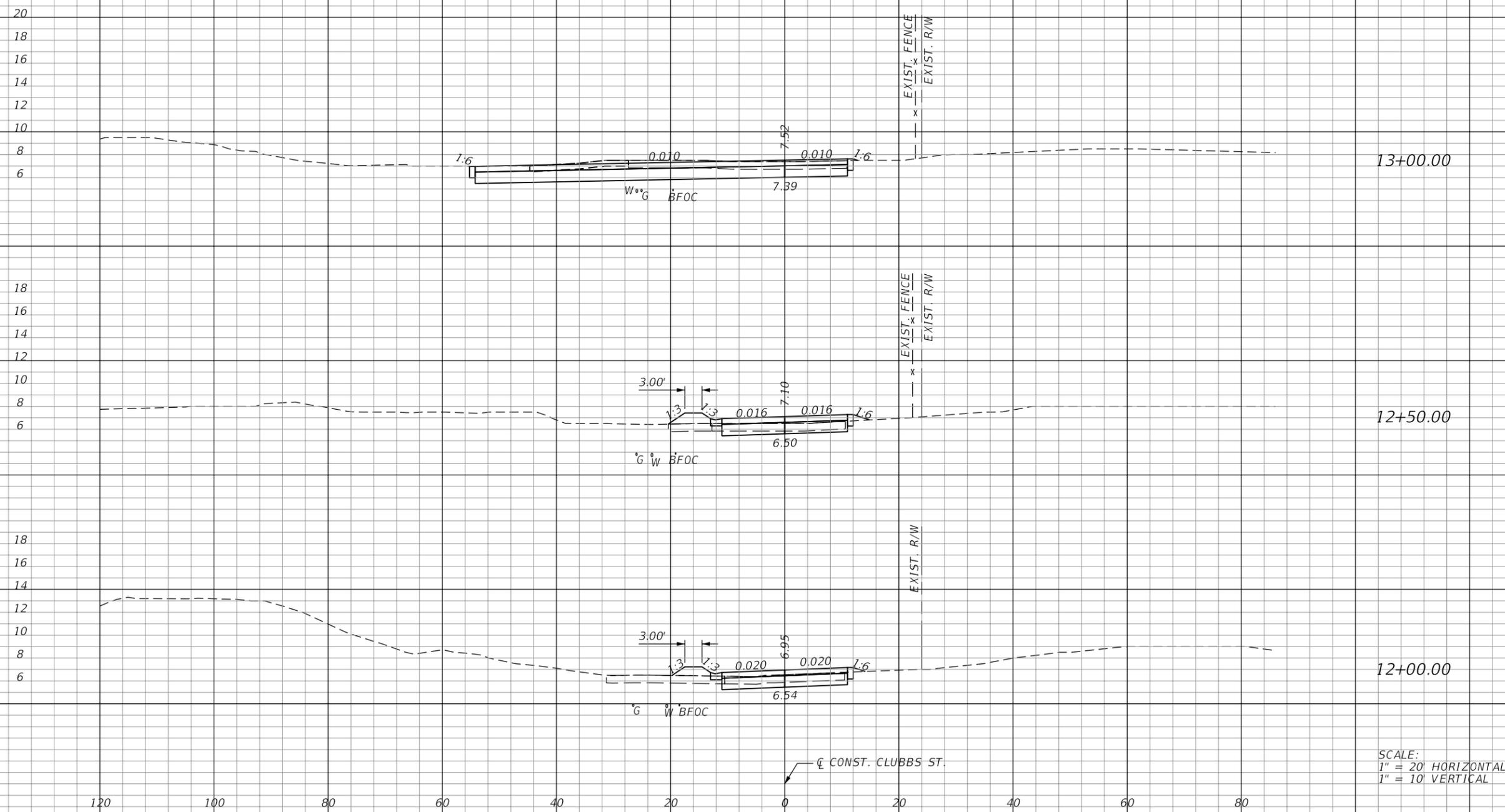
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

WARNING: GAS MAIN IN AREA OF CONSTRUCTION

CL CONST. CLUBBS ST.

Regular Exc. Embankment

A V A V



SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

Station	Regular Exc.		Embankment	
	A	V	A	V
13+00.00	101.84	114.1	0.06	5.6
12+50.00	21.41	43.2	5.94	9.6
12+00.00	25.23	50.7	4.44	7.8

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW A. HORNE, P.E.
P.E. LICENSE NUMBER 90757
HDR ENGINEERING, INC.
25 WEST CEDAR STREET, SUITE 200
PENSACOLA, FL 32502-5945



CITY OF PENSACOLA

CROSS SECTIONS

SHEET NO.
8

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

WARNING: GAS MAIN IN AREA OF CONSTRUCTION

CLUBBS ST.

SUMMARY OF EARTHWORK		
DESCRIPTION	CY	
CLUBBS ST.	P	F
CUT	546.9	
FILL	34.4	

Regular Exc. Embankment

A V A V

10

END PROJECT
END EARTHWORK
STA. 13+53.09

0.00 2.9 0.00 0.0

20

18

16

14

12

10

8

13+50.00

50.42 141.0 0.66 0.7

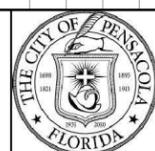
SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

CLUBBS ST.

120 100 80 60 40 20 0 20 40 60 80

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW A. HORNE, P.E.
P.E. LICENSE NUMBER 90757
HDR ENGINEERING, INC.
25 WEST CEDAR STREET, SUITE 200
PENSACOLA, FL 32502-5945



CITY OF
PENSACOLA

CROSS SECTIONS

SHEET NO.
9

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

GENERAL NOTES:

1. THE TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE FDOT "STANDARD PLANS" INDEX SERIES 102-600, SPECIFICALLY 102-602, 102-604, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
2. THE GENERAL CONTRACTOR SHALL INSTALL ADVANCED CONSTRUCTION SIGNING (14 DAYS) ALONG MAIN ST. PRIOR TO COMMENCEMENT OF ALL CONSTRUCTION OPERATIONS AND MAINTAIN SIGNING THROUGHOUT THE DURATION OF CONSTRUCTION.
3. ARROWS DENOTE DIRECTION OF TRAFFIC ONLY AND DO NOT REFLECT PAVEMENT MARKINGS, UNLESS OTHERWISE NOTED.
4. ALL LANES ON WEST MAIN ST. MUST BE REOPENED TO NORMAL TRAFFIC WITHIN 12 HOURS DURING AN EVACUATION NOTICE OF A HURRICANE OR ANY OTHER EMERGENCY EVENT AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVACUATION OR EVENT AS DIRECTED BY THE PROJECT ENGINEER/ADMINISTRATOR.
5. EXISTING STREET AND ROAD NAME SIGNS ON THE PROJECT ARE TO BE TEMPORARILY RELOCATED DURING CONSTRUCTION AND KEPT VISIBLE AT ALL TIMES FOR THE FACILITATION OF ACCESS BY EMERGENCY VEHICLE TRAFFIC.
6. CONTACT ROSS BLACK WITH TRANS MONTAIGNE AT (850) 630-6063 30 DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES. CONTINUE TO COORDINATE ACTIVITIES THROUGHOUT PROJECT DURATION.
7. CONTACT JASE GRAVES (BRUCE BEACH PHASE I CONTRACTOR) AT (850) 255-5023 30 DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES. CONTINUE TO COORDINATE ACTIVITIES THROUGHOUT PROJECT DURATION.

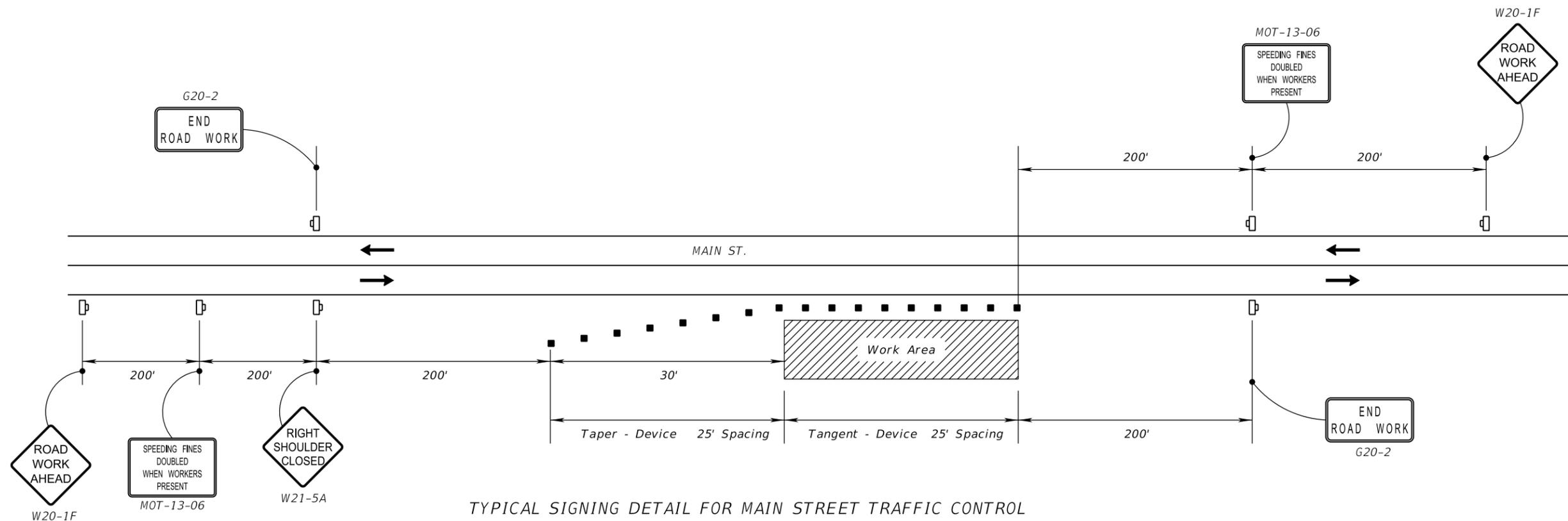
SOUTH CLUBBS ST. PHASING NOTES

PHASE I

1. MAINTAIN TRAFFIC ON EXISTING EASTBOUND & WESTBOUND LANES OF WEST MAIN ST.
2. INSTALL ADVANCED WARNING SIGNS, BARRICADES, AND CONSTRUCTION SIGNS IN BOTH THE WESTBOUND AND EASTBOUND DIRECTIONS.
3. INSTALL BARRICADES TO SHIFT TRAFFIC A MINIMUM DISTANCE OF 2' FROM THE WORK ZONE ON CLUBBS ST. SEE TEMPORARY TRAFFIC CONTROL PLANS FOR DETAILS.
4. CONSTRUCT CLUBBS STREET ROADWAY FEATURES AS SHOWN IN TEMPORARY TRAFFIC CONTROL PLAN.

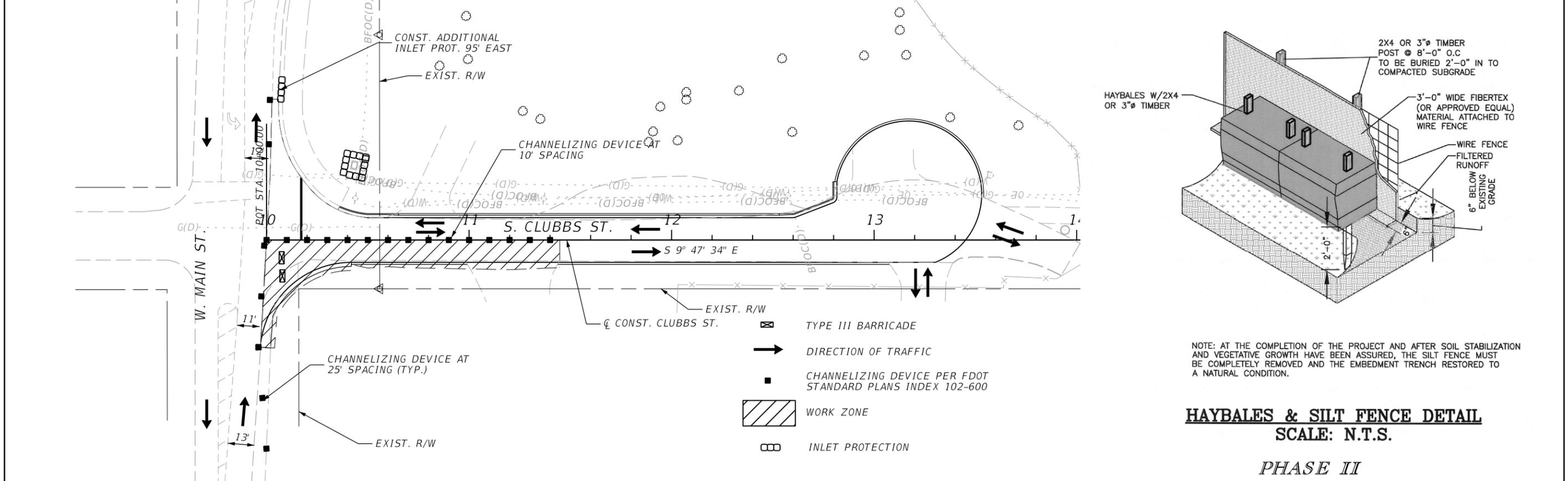
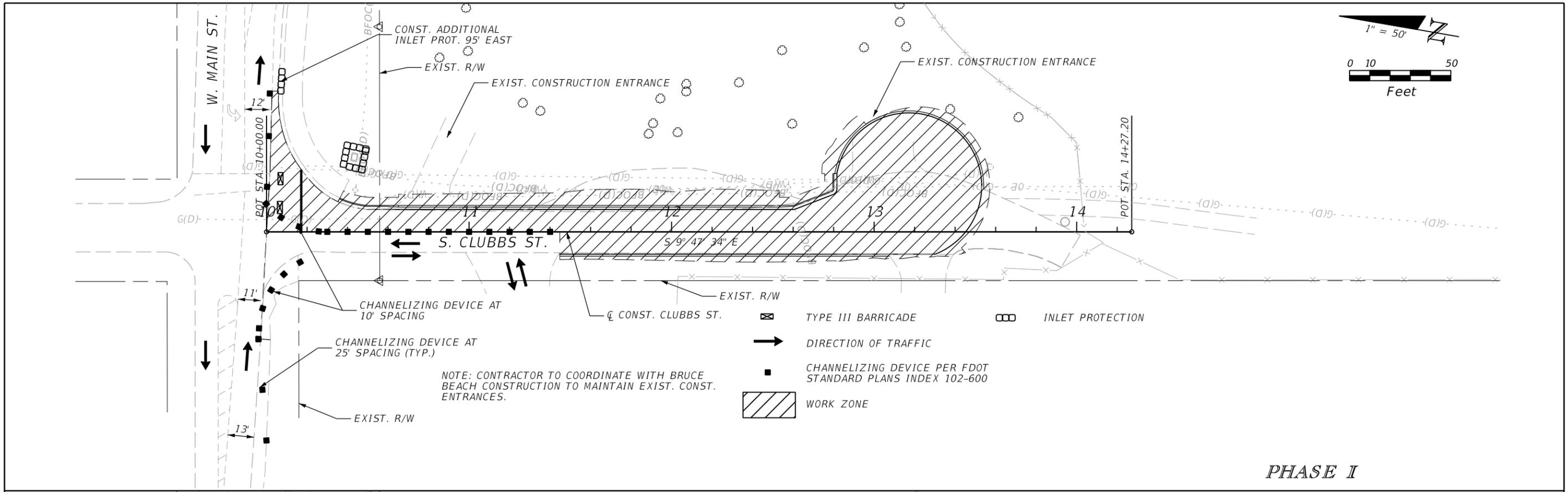
PHASE II

1. MAINTAIN ADVANCED WARNING SIGNS, BARRICADES, AND CONSTRUCTION SIGNS INSTALLED IN PHASE I, STAGE 1.
2. CONSTRUCT REMAINDER OF CLUBBS STREET ROADWAY FEATURES AS SHOWN IN TEMPORARY TRAFFIC CONTROL PLAN.



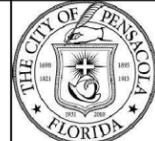
TYPICAL SIGNING DETAIL FOR MAIN STREET TRAFFIC CONTROL

REVISIONS				MATTHEW A. HORNE, P.E. P.E. LICENSE NUMBER 90757 HDR ENGINEERING, INC. 25 WEST CEDAR STREET, SUITE 200 PENSACOLA, FL 32502-5945	 CITY OF PENSACOLA	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				10



HAYBALES & SILT FENCE DETAIL
 SCALE: N.T.S.

PHASE II

REVISIONS				MATTHEW A. HORNE, P.E. P.E. LICENSE NUMBER 90757 HDR ENGINEERING, INC. 25 WEST CEDAR STREET, SUITE 200 PENSACOLA, FL 32502-5945	 CITY OF PENSACOLA	TEMPORARY TRAFFIC & EROSION CONTROL PLAN	SHEET NO. 11
DATE	DESCRIPTION	DATE	DESCRIPTION				

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.				P	F	P	F		
		7	TYPE B STABILIZATION			10+00.00 to 13+54.11		LT/RT	SY		
8	12" GRADED AGGREGATE BASE (LBR 100)	10+00.00 to 13+54.11		LT/RT	SY	1298.9		1319		OPTIONAL BASE GROUP 09	
		10+00.00 to 10+41.86		RT		20.6					
9	SUPERPAVE ASPHALTIC CONCRETE, TYPE SP-12.5	10+00.00 to 13+53.09		LT/RT	TN	267.38		271.1		3.75" THICKNESS	
		10+00.00 to 10+41.86		RT		3.75					

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	UNIT	QUANTITY				TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS	
		STA. TO STA.				GROSS LENGTH	DEDUCTIONS		NET LENGTH		P			F
							TYPE	LENGTH	P	F				
10	CONCRETE CURB & GUTTER, TYPE F	10+35.24 to 12+81.62		LT	LF	254.4			254.4		254			
11	RIBBON CURB	10+41.86 to 10+98.66		RT	LF	57.4			57.4		333			
		11+44.31 to 13+06.74		RT		164.0			164.0					
		12+81.62 to 13+53.07		LT		111.6			111.6					

SUMMARY OF PERFORMANCE TURF

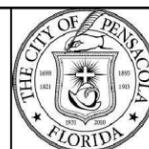
LOCATION		SIDE	LENGTH	WIDTH	SODDING		DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.					SY			
					P	F		
10+36.22 to 10+70.46		LT				14.2		
10+90.50 to 13+56.99		LT				189.8		
SUB-TOTAL:						203.9		
TOTAL:						204		

SUMMARY OF PAVEMENT MARKINGS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.				P	F	P	F		
13	THERMOPLASTIC, STD. WHITE, SOLID, 24" FOR STOP LINE	10+17.15 to 10+17.15		LT	LF	31					

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW A. HORNE, P.E.
P.E. LICENSE NUMBER 90757
HDR ENGINEERING, INC.
25 WEST CEDAR STREET, SUITE 200
PENSACOLA, FL 32502-5945



CITY OF
PENSACOLA

SUMMARY OF QUANTITIES

SHEET NO.

13

BRUCE BEACH - FULL SITE



PH 1: HISTORY PLAZA

- Bus Drop-Off
- Lawn (Future Building Site)
- Shade Structure
- Central Allee
- History Exhibits
- Lawn Terraces
- Temporary Restroom (by City)

PH 1: LEARNING GARDEN

- Water Feature
- Interpretive Exhibits
- Nature and History Educational Elements
- Pedestrian Bridge to Maritime Park

PH 2: ARRIVAL

- Parking & Drop-Off
- Clubbs St Rehab

PH 2: BLUFF APPROACH/OVERLOOK

- Boardwalk
- Preserved Oaks + Palm Grove
- Path to Overlook
- Mound Scramble
- Naturalized Berm & Terraces

PH 1 & 2: BEACHFRONT

- Kayak Storage
- Sand Volleyball
- Accessible Kayak Launch
- Picnic Area
- Seating at Preserved Palm Grove
- Restored Beach
- Restoration Area Trail

BRUCE BEACH - PHASE TWO



PH 1: HISTORY PLAZA

- Bus Drop-Off
- Lawn (Future Building Site)
- Shade Structure
- Central Allee
- History Exhibits
- Lawn Terraces
- Temporary Restroom (by City)

PH 1: LEARNING GARDEN

- Water Feature
- Interpretive Exhibits
- Nature and History Educational Elements
- Pedestrian Bridge to Maritime Park

PH 2: ARRIVAL

- Parking & Drop-Off
- Clubbs St Rehab

PH 2: BLUFF APPROACH/OVERLOOK

- Boardwalk
- Preserved Oaks + Palm Grove
- Path to Overlook
- Mound Scramble
- Naturalized Berm & Terraces

PH 1 & 2: BEACHFRONT

- Kayak Storage
- Sand Volleyball
- Accessible Kayak Launch
- Picnic Area
- Seating at Preserved Palm Grove
- Restored Beach
- Restoration Area Trail







