DRIVEWAY CONNECTION PERMIT FOR ALL CATEGORIES

PART 1: PERMIT INFORMATION
APPLICATION NUMBER: 2023-A-292-00034
Permit Category: <u>C - 601 to 1,200 VTPD</u> Access Classification:
Project: Dollar General US 27 in Fort White
Permittee: Matt Cason
Section/Mile Post: / State Road:
Section/Mile Post: / State Road:
PART 2: PERMITTEE INFORMATION
Permittee Name: Matt Cason
Permittee Mailing Address: 1449 SW 74th Drive, Suite 200
City, State, Zip: Gainesville, Florida 32607
Telephone: (523) 333-3233 ext
Engineer/Consultant/or Project Manager:
Engineer responsible for construction inspection:
NAME P.E. # Mailing Address:
City, State, Zip:
Telephone: FAX, Mobile Phone, etc. Fax: / Mobile:
PART 3: PERMIT APPROVAL
The above application has been reviewed and is hereby approved subject to all Provisions as attached.
Permit Number: 2023-A-292-00034
Department of Transportation Signature: Dan Morgan Title: PERMITS COORDINATOR II
Department Representative's Printed Name Dan Morgan
Temporary Permit YES VO (If temporary, this permit is only valid for 6 months)
Special provisions attached YES INO
Date of Issuance: 3/6/2024
If this is a normal (non-temporary) permit it authorizes construction for one year from the date of issuance. This can only beB extended by the Department as specified in 14-96.007(6).
See following pages for General and Special Provisions 3/6/2024

Approved 2023-A-292-00034

Dan Morgan 3/6/2024

	PART 4: GENERAL PROVISIONS
1.	Notify the Department of Transportation Maintenance Office at least 48 hours in advance of starting proposed
	work. Phone: <u>3869617066</u> , Attention: Dan Morgan
2.	A copy of the approved permit must be displayed in a prominent location in the immediate vicinity of the connection construction.
3.	Comply with Rule 14-96.008(1), F.A.C., Disruption of Traffic.
4.	Comply with Rule 14-96.008(7), F.A.C., on Utility Notification Requirements.
5.	All work performed in the Department's right of way shall be done in accordance with the most current Department standards, specifications and the permit provisions.
6.	The permittee shall not commence use of the connection prior to a final inspection and acceptance by the Department.
7.	Comply with Rule 14-96.003(3)(a), F.A.C., Cost of Construction.
8.	If a Significant Change of the permittee's land use, as defined in Section 335.182, Florida Statutes, occurs, the Permittee must contact the Department.
9.	Medians may be added and median openings may be changed by the Department as part of a Construction Project or Safety Project. The provision for a median might change the operation of the connection to be for right turns only.
10.	All conditions in NOTICE OF INTENT WILL APPLY unless specifically changed by the Department.
11.	All approved connection(s) and turning movements are subject to the Department's continuing authority to modify such connection(s) or turning movements in order to protect safety and traffic operations on the state highway or State Highway System.
12.	Transportation Control Features and Devices in the State Right of Way. Transportation control features and devices in the Department's right of way, including, but not limited to, traffic signals, medians, median openings, or any other transportation control features or devices in the state right of way, are operational and safety characteristics of the State Highway and are not means of access. The Department may install, remove or modify any present or future transportation control feature or device in the state right of way to make changes to promote safety in the right of way or efficient traffic operations on the highway.
13.	The Permittee for him/herself, his/her heirs, his/her assigns and successors in interest, binds and is bound and obligated to save and hold the State of Florida, and the Department, its agents and employees harmless from any and all damages, claims, expense, or injuries arising out of any act, neglect, or omission by the applicant, his/her heirs, assigns and successors in interest that may occur by reason of this facility design, construction, maintenance, or continuing existence of the connection facility,except that the applicant shall not be liable under this provision for damages arising from the sole negligence of the Department.
14.	The Permittee shall be responsible for determining and notify all other users of the right of way.

15. Starting work on the State Right of Way means that I am accepting all conditions on the Permit.

PART 5:	SPECIAL	PROVISIONS
---------	---------	-------------------

NON-CONFORMING CONNECTIONS:

YES VNO

If this is a non-conforming connection permit, as defined in Rule Chapters 14-96 and 14-97, then the following shall be a part of this permit.

- 1. The non-conforming connection(s) described in this permit is (are) not permitted for traffic volumes exceeding the Permit Category on page 1 of this permit, or as specified in "<u>Other Special Provisions</u>" below.
- 2. All non-conforming connections will be subject to closure or relocation when reasonable access becomes available in the future.

OTHER SPECIAL PROVISIONS:

Pre construction meeting required. 48hr minimum notification required before work begins in FDOT R/W.

PART 6: APPEAL PROCEDURES

You may petition for an administrative hearing pursuant to sections 120.569 and 120.57, Florida Statutes. If you dispute the facts stated in the foregoing Notice of Intended Department Action (hereinafter Notice), you may petition for a formal administrative hearing pursuant to section 120.57 (1), Florida Statutes. If you agree with the facts stated in the Notice, you may petition for an informal administrative hearing pursuant to section 120.57 (2), Florida Statutes. You must file the petition with:

Clerk of Agency Proceedings Department of Transportation Haydon Burns Building 605 Suwannee Street, M.S. 58 Tallahassee, Florida 32399-0458

The petition for an administrative hearing must conform to the requirements of Rule 28-106.201(2) or Rule 28-106.301(2), Florida Administrative Code, and be filed with the Clerk of Agency Proceedings by 5:00 p.m. no later than 21 days after you received the Notice. The petition must include a copy of the Notice, be legible, on 8 1/2 by 11 inch white paper, and contain:

- 1. Your name, address, telephone number, any Department of Transportation identifying number on the Notice, if known, the name and identification number of each agency affected, if known, and the name, address, and telephone number of your representative, if any, which shall be the address for service purposes during the course of the proceeding.
- 2. An explanation of how your substantial interests will be affected by the action described in the Notice;
- 3. A statement of when and how you received the Notice;
- 4. A statement of all disputed issues of material fact. If there are none, you must so indicate;
- A concise statement of the ultimate facts alleged, including the specific facts you contend warrant reversal or modification of the agency's proposed action, as well as an explanation of how the alleged facts relate to the specific rules and statutes you contend require reversal or modification of the agency's proposed action;
- 6. A statement of the relief sought, stating precisely the desired action you wish the agency to take in respect to the agency's proposed action.

If there are disputed issues of material fact a formal hearing will be held, where you may present evidence and argument on all issues involved and conduct cross-examination. If there are no disputed issues of material fact an informal hearing will be held, where you may present evidence or a written statement for consideration by the Department.

Mediation, pursuant to section 120.573, Florida Statutes, may be available if agreed to by all parties, and on such terms as may be agreed upon by all parties. The right to an administrative hearing is not affected when mediation does not result in a settlement.

Your petition for an administrative hearing shall be dismissed if it is not in substantial compliance with the above requirements of Rule 28-106.201(2) or Rule 28-106.301(2), Florida Administrative Code. If you fail to timely file your petition in accordance with the above requirements, you will have waived your right to have the intended action reviewed pursuant to chapter 120, Florida Statutes, and the action set forth in the Notice shall be conclusive and final.



ZONING: CG (GENERAL COMMERCIAL) FLU: COMM (GENERAL COMM DEVELOPMENT AREA: MPERVIOUS AREA BUILDING AREA: ROADS/CURB/CONCRETE/DU SMF: OPEN SPACE: FLOOR AREA: FAR: LOT COVERAGE: MAX BUILDING HEIGHT TAX PARCEL: PARKING: HANDICAP PARKING: BICYCLE PARKING: MOTORCYCLE SPACES REQUIRED:

SHEET NUMBER	
C0.00	COVER S
C0.10	GENERAL
C0.11	LEGEND
1-2 OF 2	SURVEY(S
C0.20	STORMW
C0.21 - C0.22	STORMW
C0.30	DEMOLIT
C1.00	HORIZON
C2.00	GRADING
C2.20 - C2.21	STORMW
C2.30	CONSTRU
C3.00	UTILITY F
LS-01 - LS-03	LANDSCA
E-1	SITE PHO
E-2	FIXTURE
A2	EXTERIO
С1	DUMPSTE

DEVELOPMENT DATA

88255 S.F.
35325 S.F.
10640 S.F.
25127 S.F.
15562 S.F.
37343 S.F.
10213 S.F.

10640 S.F.	0.24 AC	12.1%
25127 S.F.	0.58 AC	28.5%
15562 S.F.	0.36 AC	17.6%
37343 S.F.	0.86 AC	42.4%
10213 S.F.	0.23 AC	11.6%
	11.6%	
	40.0%	
	19.5 FT	
PORTIC	N OF #00-00-00-1430	5–000
1 SPACE	PER 150 SQ FT OF GROS	SS FLOOR AREA
PA	RKING SPACES REQUIRED	: 84
PA	RKING SPACES PROVIDED	: 35
A PARI	KING REDUCTION WAS SUI	BMITTED
1 SPAC	E PER 25 REGULAR PARI	KING SPACES
HAI	NDICAP SPACES REQUIRED): 2
HA	NDICAP SPACES PROVIDED): 2
2 SPACES PE	R 20 REQUIRED REGULAR	R PARKING SPACES
BIC	CYCLE SPACES REQUIRED:	2
BIC	CYCLE SPACES PROVIDED:	2
1 SPAC	E PER 10 REGULAR PAR	KING SPACES
МО	TORCYLE SPACES REQUIR	ED: 4
МО	TORCYLE SPACES PROVID	ED: 4

2.03 AC

0.81 AC

	SHEET INDEX
	DESCRIPTION
	SHEET AND INDEX
<u>SURVEYO</u>	L NOTES
CHAD A	
11801 F	(5)
ALACH	VATER POLLUTION PREVENTION NOTES
(352	VATER POLLUTION PREVENTION PLAN(S) AND DETAILS
	TION AND TREE PROTECTION PLAN(S)
	NTAL CONTROL AND SITE PLAN
LANDSCAI	G AND DRAINAGE PLAN
BRIAN	VATER MANAGEMENT FACILITY PLAN AND DETAILS
BORTOI	PUCTION DETAILS
ST. JOI	PLAN
(904	APE PLAN(S)
	OTOMETRIC PLAN
DEV	INFORMATION
	OR ELEVATIONS AND EXTERIOR FINISH SCHEDULE
MATT CA	ER ENCLOSURE DETAILS



100. 40.0 12.1	%		-	\sim	- ·	WWW.CNW-ING.COM	est. 1988 FLORIDA	CA-5075
28.5	%							
17.6	%							
42.4	%			-			3	_
11.6	%	-			×		Professional Consultants	
00-14305-000		+					rofess	
00-14305-000 OF GROSS FLOOR ARE	•					1	٥.	
OF GROSS FLOOR ARE REQUIRED: 84	A					J		
PROVIDED: 35		Ĺ				► 		
WAS SUBMITTED			•			-		
LAR PARKING SPACES					ALE JCH ON		CH ON	CALES ACCORDINGLY
REQUIRED: 2			N/A	.	VERIFY SCALE BAR IS ONE INCH ON	L CN	IF NOT ONE INCH ON THIS SHEET ADJUST	ACCOR
PROVIDED: 2					VER BAR IS		TON J.	CALES /
REGULAR PARKING SPA	ACES	SCALE:				0		Š
EQUIRED: 2			T				-	
ROVIDED: 2		-						
LAR PARKING SPACES								
S REQUIRED: 4								
S PROVIDED: 4								
		SNO						
		CONSTRUCTION/BID REVISIONS:						
		ON/BIE						
		TRUCT						
		CONS						
		F	Ť					
	OLSON P.L.S.	<u>RD</u>						
C 11801 RES ALACHUA,	HW EARCH DRIVE FL 32615 531–1976		14	FUUI, SKWMU	COMMENTS & FDOT COMMENTS			
BORTON D	. BORTON ESIGN, INC.	<u>CT</u>		UF FUKT WHILE,	8 CITY OF FORT WHITE C 8 CITY OF FORT WHITE &			
ST. JOHNS	KYLE WAY 5, FL 32259		ļ	FDOT	CITY C			
	34-6510	TTALS:		1-23	11-03-23 C 12-12-23 C			
		SUBMITTALS		09-23 09-2	11-03	_	-	
	а прер	Г	<u>'ı </u>	-				
				ن ن	 u			
CONCEPT DEV	I, PRESIDENT ELOPMENT, INC			CONCEPT DEVELOPMENT, INC.	COMMERCIAL RETAIL STORE			COVER SHEET AND INDEX
SUITE ⁷	-3RD STREET 102–381			JPME	TAIL	IITE		
GAINESVILLE	, FL. 32606			VELO	 RF	FORT WHITE		ET A
(352) J	33–3233			r de'	RCI ∕	FOR		(SHE
		_		ICEP ⁻	MME			OVEF
PROPERT				CON	1T		JITE	ŭ
BLUEBERRY HILL	PROPERTIES, LL TENUGGEE AVE	CLIENT			PROJECT		SHEET TITLE:	
	FL 32025	ŕ			14		<u>, ,</u>	
			1/10	<u>z</u>	ы. Р.			0
					VAP,			025 025
рилтл	METRIC	CIAN:	VIV.		N. COWAP, P.E.	QUALITY CONTROL: T LACTAV BE		PROJECT NUMBER: 23-0250
	TH HUNTER	TECHNICIAN:	L	^ز	DESIGNER: N. C		-	
HUNTER DESIGN	AND CONSULTING				d Ola f			_
	AVE N, STE 200 SBURG, FL 3370	1			a R. Cov			
	238-6366			Engir	of Flori neer, Lic	ense l	No. 9	1233
FNAINFFD	OF DECOI	חי		signe	item has d and so wap, P.I	ealed I	by N	icola
ENGINEER	<u>Ur keuui</u>				ated her			

ENGINEER OF RECORD Nicola R. Cowap, P.E. CHW 11801 RESEARCH DRIVE ALACHUA, FL 32615 (352) 331–1976

PROPER

Approved 2023-A-292-00034 Dan Morgan 3/6/2024

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

FL PE No. 91233

C0.00

	GENERAL NOTES
1.	THE TOPOGRAPHIC AND EXISTING INFORMATION SHOWN HEREON WERE TAKEN FROM A TOPOGRAPHIC SURVEY PREPARED BY CHW, AND DAT JULY 27, 2023.
2.	THE LOCATION OF ALL EXISTING UTILITIES SHOWN ON THE PLANS HAS BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ACCURACY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITI AND TO MAKE NECESSARY ARRANGEMENTS FOR ANY RELOCATION OF THESE UTILITIES WITH THE OWNER OF THE UTILITY. THE CONTRACTO SHALL EXERCISE CAUTION WHEN CROSSING ANY UNDERGROUND UTILITY, WHETHER SHOWN ON THE PLANS OR LOCATED BY THE UTILITY COMPANY. THE RESPECTIVE UTILITY COMPANIES SHALL RELOCATE ALL UTILITIES THAT INTERFERE WITH THE PROPOSED CONSTRUCTION. TH CONTRACTOR SHALL COOPERATE WITH THE UTILITY COMPANIES DURING THE RELOCATION OPERATIONS. ANY DELAY OR INCONVENIENCE CO TO THE CONTRACTOR BY THE VARIOUS UTILITIES SHALL BE INCIDENTAL TO THE CONTRACT AND NO EXTRA COMPENSATION WILL BE ALLOW
3.	THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN AREAS OF BURIED UTILITIES AND SHALL PROVIDE AT LEAST 48 HOURS NOTICE TO APPROPRIATE UTILITY COMPANIES IN ORDER TO ALLOW MARKING OF THE LOCATIONS OF EXISTING UNDERGROUND FACILITIES IN ADVANCE CONSTRUCTION BY CALLING THE FLORIDA SUNSHINE STATE ONE-CALL CENTER, INC. AT 1-800-432-4770 OR 811. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY "SUNSHINE" 48 HOURS PRIOR TO ANY CLEARING OF CONSTRUCTION TO IDENTIFY ALL UTILITY LOCATIONS. NO CONSTRUCTION ACTIVITY MAY OCCUR UNTIL THE UTILITIES HAVE BEEN PROPERLY MARKED.
4.	THE CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL LOCATION AND VERTICAL LOCATION OF ALL EXISTING UTILITIES WITHIN THE LIMI THE PROJECT ENVELOPE SHOWN PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL CALL ALL UTILITY COMPANIES TO HAVE THE LOCATIONS OF ALL UTILITIES FIELD MARKED PRIOR TO COMMENCEMENT OF CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO ATTENTION OF THE ENGINEER PRIOR TO CONTINUING CONSTRUCTION.
5.	THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING FACILITIES, ABOVE OR BELOW GROUND THAT MAY OCCUR AS RESULT OF THE WORK PERFORMED BY THE CONTRACTOR.
6.	ALL PRIVATE AND PUBLIC PROPERTY AFFECTED BY THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN EXISTING CONDITIONS BEFORE COMMENCING CONSTRUCTION WORK, UNLESS SPECIFICALLY EXEMPTED BY THE PLANS. ADDITIONAL COSTS ARE INCID TO OTHER CONSTRUCTION AND NO EXTRA COMPENSATION WILL BE ALLOWED.
7.	ALL WORK PERFORMED SHALL COMPLY WITH THE REGULATIONS AND ORDINANCES OF THE VARIOUS GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE WORK INCLUDING LANDSCAPING.
8.	IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIAR WITH THE PERMIT AND INSPECTION REQUIREMENTS OF THE VARIOUS GOVERNMENTAL AGENCIES. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION AND SCHEDULE INSPECT ACCORDING TO AGENCY AND/OR MUNICIPALITY INSTRUCTIONS.
9.	IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH AND ENFORCE ALL APPLICABLE SAFETY REGULATIONS.
10.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXCAVATIONS AGAINST COLLAPSE AND SHALL PROVIDE BRACING, SHEETING OI SHORING AS NECESSARY. TRENCHES SHALL BE KEPT DRY WHILE PIPES ARE BEING PLACED. DEWATERING SHALL BE USED AS REQUIRED, AND PERMITTED THROUGH LOCAL GOVERNMENTAL AGENCIES AND WATER MANAGEMENT DISTRICT PER CURRENT REGULATIONS AT THE SOLE CO THE CONTRACTOR.
11.	CONTRACTOR TO REVIEW GEOTECHNICAL REPORT AND BORINGS PRIOR TO BIDDING THE PROJECT AND FOLLOW OUTLINED CONSTRUCTION TECHNIQUES.
12.	THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING APPLICABLE TESTING WITH THE SERVICES OF AN APPROVED TESTING LABORATORY AND/OR SOILS ENGINEER, APPLICABLE REGULATORY AGENCIES, AND AS MAY BE FOUND IN THE ENGINEERING CONSTRUCTION DRAWINGS OR SPECIFICATIONS. CONTRACTOR TO VERIFY ALL TESTING WITH THE OWNER PRIOR TO COMMENCING CONSTRUCTION. UPON COMPLETION O WORK, THE TESTING LABORATORY AND/OR SOILS ENGINEER MUST SUBMIT TO THE OWNER'S ENGINEER CERTIFICATIONS STATING THAT ALL REQUIREMENTS HAVE BEEN MET.
13.	INSTALL SILT FENCE PRIOR TO SITE DEMOLITION OR NEW SITE CONSTRUCTION. INSTALL SILT FENCE PER FLORIDA STORMWATER EROSION A SEDIMENTATION CONTROL INSPECTOR'S MANUAL AND PROVIDE TOE-IN. THE CONTRACTOR SHALL MAINTAIN THE SILT FENCE IN WORKING THROUGHOUT THE CONSTRUCTION PHASE. THE PROJECT SILT FENCE SHALL BE INSPECTED DAILY AND ANY CORRECTIVE MEASURES SHALL I COMPLETED WITHIN 24 HOURS.
14.	ALL TREE BARRICADES AND SILT FENCING SHALL BE INSTALLED AND INSPECTED BY COLUMBIA COUNTY ENVIRONMENTAL HEALTH DEPARTM PRIOR TO COMMENCEMENT OF ANY DEMOLITION OR CONSTRUCTION ACTIVITIES.
15.	THE CONTRACTOR IS TO PREPARE THE SITE PRIOR TO BEGINNING ACTUAL CONSTRUCTION IN ACCORDANCE WITH THE GEOTECHNICAL REPO
16.	ALL DELETERIOUS MATERIAL (I.E. MUCK, PEAT, BURIED DEBRIS) IS TO BE EXCAVATED IN ACCORDANCE WITH THESE PLANS OR AS DIRECTED IN OWNER'S ENGINEER OR OWNER'S SOIL TESTING COMPANY. DELETERIOUS MATERIAL IS TO BE STOCKPILED AND REMOVED FROM THE SITE. EXCAVATED AREAS ARE TO BE BACKFILLED WITH APPROVED MATERIALS AND COMPACTED AS SHOWN ON THESE AREAS.
	CONTRACTOR SHALL CLEAR AND GRUB ONLY THOSE PORTIONS OF THE SITE NECESSARY FOR CONSTRUCTION. DISTURBED AREAS SHALL BE SODDED, SEEDED, MULCHED, OR PLANTED WITH OTHER APPROVED LANDSCAPE MATERIAL, AS DIRECTED BY THESE PLANS, IMMEDIATELY FOLLOWING CONSTRUCTION PER LOCAL INSPECTOR.
18.	WORK BEING PERFORMED UNDER THIS CONTRACT SHALL INTERFACE SMOOTHLY WITH OTHER WORK BEING PERFORMED ON THE SITE BY OTH CONTRACTORS AND/OR UTILITY COMPANIES. IT WILL BE NECESSARY FOR THE CONTRACTOR TO COORDINATE AND SCHEDULE HIS ACTIVITI WHERE NECESSARY, WITH OTHER CONTRACTORS AND UTILITY COMPANIES.
19.	ALL PAVEMENT DIMENSIONS SHOWN ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
20.	THE GOVERNING STANDARDS AND SPECIFICATIONS, UNLESS STATED OTHERWISE SHALL BE PER FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD PLANS (FY 2023-24 ROAD CONSTRUCTION), AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED JU 2023, AS AMENDED BY CONTRACT DOCUMENTS. ALL MATERIALS AND METHODS SHALL MEET FDOT SPECIFICATIONS AND SHALL BE PRODUC OR OBTAINED FROM AN FDOT APPROVED SOURCE.
21.	ALL NEW TRAFFIC CONTROL DEVICES (SIGNS AND PAVEMENT MARKINGS) SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND FDOT STANDARDS.
22.	ALL STRIPING WITHIN THE FDOT RIGHT OF WAY SHALL BE PLACED FIRST AS TEMPORARY STRIPING FOLLOWED BY APPLICATION OF THERMOPLASTIC STRIPING 30 DAYS LATER.
23.	CONTRACTOR IS RESPONSIBLE FOR MAINTAINING PROPER BENCHMARKS ON-SITE. EXISTING BENCH MARKS SCHEDULED FOR REMOVAL SHALL RELOCATED AT CONTRACTORS EXPENSE AND RE-ESTABLISHED BY A LICENSED SURVEYOR.
24.	ALL HANDICAP RAMPS SHALL COMPLY WITH THE FLORIDA ACCESSIBILITY CODE AND AMERICANS WITH DISABILITIES ACT.
25.	A PRE-CONSTRUCTION CONFERENCE SHALL BE REQUIRED. THE CONTRACTOR, ENGINEER OF RECORD, AND THE OWNER SHALL MEET WITH TH COLUMBIA COUNTY PUBLIC WORKS DEPARTMENT PRIOR TO INITIATION OF SITE CONSTRUCTION.
26.	ANY CHANGE ORDER REQUESTS, SITE REVISIONS, AND PAY REQUESTS MUST BE SUBMITTED TO AND APPROVED BY THE ENGINEER OF RECORD
27.	CONTRACTOR IS RESPONSIBLE FOR ALL DEWATERING AS NEEDED THROUGHOUT ALL CONSTRUCTION ACTIVITIES COVERED BY THESE PLANS. DEWATERING SHALL BE DONE IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS, 2018 EDITION, SECTION 120.
28.	THE CONTRACTOR IS RESPONSIBLE FOR THE PERFORMANCE AND COST OF ALL CLEARING AND GRUBBING AND ALL WORK OF REMOVAL, DISP AND REPAIR OR REPLACEMENT OF EXISTING IMPROVEMENTS WHERE SHOWN IN THE PLANS, OR ORDERED BY THE ENGINEER TO BE REMOVED, WHERE REQUIRED BECAUSE OF THE CONSTRUCTION OPERATIONS, IN ORDER TO CONSTRUCT THE PROPOSED IMPROVEMENTS (THIS INCLUDE
29.	IS NOT LIMITED TO PROPOSED PIPING, STRUCTURES, UTILITIES, PAVING, CURBING, ETC.). AN AS-BUILT SURVEY MAY BE REQUIRED BY REGULATORY AGENCIES. CONTRACTOR TO COORDINATE WITH PROJECT OWNER FOR COMPLETIO AS-BUILT SURVEYS PRIOR TO PROJECT / PERMIT CLOSE-OUT.
27. 28.	CONTRACTOR IS RESPONSIBLE FOR AL DEWATERING SHALL BE DONE IN ACCO THE CONTRACTOR IS RESPONSIBLE FO AND REPAIR OR REPLACEMENT OF EXI WHERE REQUIRED BECAUSE OF THE CO IS NOT LIMITED TO PROPOSED PIPING AN AS-BUILT SURVEY MAY BE REQUIRE
	MAINTENIANCE OF THAFFIC (BLOT) NOTES
1.	MAINTENANCE OF TRAFFIC (MOT) NOTES THE CONTRACTOR IS RESPONSIBLE FOR CREATING A MAINTENANCE OF TRAFFIC (MOT) PLAN FOR CONSTRUCTION ACTIVITY THAT OCCURS WE
	THE PUBLIC RIGHT-OF-WAY, INCLUDING BUT NOT LIMITED TO SIDEWALK WORK AND ACTIVITIES THAT REQUIRE A LANE (OR ROAD) CLOSURE, AS CONNECTION TO SEWER MANHOLES AND WATER MAINS. THE MOT PLAN MUST BE CREATED BY A REGISTERED PROFESSIONAL ENGINEER W IS CERTIFIED TO DO SO BY THE FDOT MOT CERTIFICATION TRAINING. THE MOT PLAN MUST ALSO BE IN ACCORDANCE WITH FDOT STANDAR PLANS AND FDOT STANDARD SPECIFICATIONS REQUIREMENTS AND MUST BE REVIEWED AND APPROVED BY THE FDOT.
	TEANS AND THE STANDARD STEEL CATTONS REQUIREMENTS AND MOST BE REVIEWED AND ATTROVED BY THE THOT.

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE TO DISPOSE OF ALL DEMOLITION MATERIALS IN A SAFE AND LAWFUL MANNER. THE CONTRACTOR SHALL SALVAGE TO THE OWNER ANY ITEM AS DETERMINED BY THE OWNER. ONCE DEMOLISHED, MATERIAL SHALL BE DISPOSED OF PROPERLY AND IMMEDIATELY
- 2. REMOVE ALL IMPROVEMENTS DEFINED ON THE DEMOLITION PLAN. SALVAGE ITEMS TO OWNER AS DEFINED BY THE OWNER'S REPRESENTATIVE AND CONSTRUCTION DOCUMENT SPECIFICATIONS.
- 3. EXISTING PAVEMENT AND SIDEWALK EDGES THAT BORDER NEW CONSTRUCTION OR DEMOLITION ARE TO BE SAW-CUT TO PROVIDE A SMOOTH TRANSITION.
- 4. ALL EXISTING TREES ARE TO REMAIN UNLESS OTHERWISE NOTED.
- 5. ROOTS LARGER THAN 1 INCH IN DIAMETER ON TREES TO BE PRESERVED THAT ARE ENCOUNTERED DURING CONSTRUCTION MUST BE CUT CLEANLY AND COVERED OVER WITH SOIL BY THE END OF THE WORKING DAY.
- 6. ALL ASPHALT AND LIMEROCK WILL BE COMPLETELY REMOVED FROM AREAS THAT WILL BE LANDSCAPED. IN PARTICULAR, AREAS WHERE ASPHALT WILL BE REMOVED MUST HAVE THE TOP HARD SURFACE, LIMEROCK, AND COMPACTED SOIL REMOVED. REPLACEMENT SOIL SHALL BE CLEAN DEEP FILL OF PH 5.5 - 6.5. THE DEPTH OF UNCOMPACTED SOIL PRIOR TO PLANTING MUST BE AT LEAST 3 FEET TO ACCOMMODATE FUTURE TREE ROOT GROWTH. NO LIMEROCK, LARGE STONES, OR OTHER CONSTRUCTION DEBRIS CAN REMAIN IN AREAS TO BE LANDSCAPED.

PAVING, GRADING, AND DRAINAGE GENERAL NOTES

- 1. THE CONTRACTOR IS RESPONSIBLE FOR EROSION/SEDIMENTATION CONTROL PRACTICES DURING CONSTRUCTION TO MINIMIZE ON-SITE EROSION/SEDIMENTATION AND TO PROTECT AGAINST DAMAGE TO OFF SITE PROPERTY. THE FOLLOWING PRACTICES SHALL BE EMPLOYED:
- A. A. EROSION AND SEDIMENTATION CONTROL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. AREAS OF OFF-SITE DISCHARGE DURING CONSTRUCTION SHALL BE PROTECTED WITH A SEDIMENT BARRIER PER FLORIDA STORMWATER EROSION AND SEDIMENTATION CONTROL INSPECTOR'S MANUAL TO PREVENT OFF-SITE DISCHARGE OF SEDIMENTS. A SILT BARRIER SHALL SPECIFICALLY BE REQUIRED, CONSTRUCTED, AND MAINTAINED AS INDICATED ON THIS SHEET. TEMPORARY SEED AND MULCH SHOULD BE USED TO CONTROL ON-SITE EROSION WHEN IT IS NOT PRACTICAL TO ESTABLISH PERMANENT VEGETATION. SOD SHALL BE PLACED AS EARLY AS POSSIBLE ON ALL SLOPES STEEPER THAN 5 (FT) HORIZONTAL TO 1 (FT) VERTICAL. SOD SHALL BE PINNED AS REQUIRED. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED IN WORKING ORDER THROUGHOUT THE CONSTRUCTION PHASE. THE CONTRACTOR SHALL INSPECT AND REPAIR AS NECESSARY THE EROSION/SEDIMENTATION PROTECTION AT THE END OF EACH WORKING DAY.
- B. NOTE: EROSION/SEDIMENTATION CONTROL SHALL BE PLACED PRIOR TO SITE EXCAVATION AND SHALL REMAIN IN PLACE UNTIL SITE VEGETATION AND LANDSCAPING IS COMPLETE.
- C. B. ALL INLET STRUCTURES AND PIPE SHALL BE PROTECTED FROM SILTATION BY CONSTRUCTING INLET PROTECTION AS DEFINED BY THESE PLANS OR IN THE FDOT STANDARDS. IF SILTATION OCCURS, THE CONTRACTOR IS RESPONSIBLE TO REMOVE SILTATION AS PART OF THE BASE CONTRACT AT NO ADDITIONAL COST TO THE OWNER.
- D. C. EXCAVATED STORMWATER FACILITIES SHALL BE CONSTRUCTED AS PART OF THE INITIAL CONSTRUCTION. THE FACILITIES SHALL BE ROUGH GRADED TO THE DESIGN ELEVATIONS. AFTER THE CONTRIBUTING DRAINAGE AREA IS STABILIZED. THE FACILITIES BOTTOM SHALL BE OVER-EXCAVATED BY SIX INCHES, SCARIFIED, BACKFILLED WITH ARCHER FILL (HAVING NO MORE THAN 5% PASSING NO. 200 SIEVE), AND GRADED TO FINAL DESIGN GRADES. EXCESS AND UNSUITABLE SOILS SHALL BE REMOVED FROM THE BASIN (REMOVE ALL ACCUMULATED SILTS, CLAYS, ORGANIC, AND DEBRIS). FINALLY, SCARIFY AND RAKE BOTTOM AND VEGETATE.
- E. D. PERMANENT VEGETATIVE STABILIZATION SHALL BE APPLIED ON FINE GRADED SITES AS SOON AS PRACTICAL. TEMPORARY SEEDING SHOULD BE EMPLOYED TO PREVENT EXPOSURE OF BARREN SOILS UNTIL PERMANENT VEGETATION CAN BE APPLIED.
- F. E. ALL SLOPES 1:3 OR STEEPER REQUIRE LAPPED OR PEGGED SOD.
- G. F. EROSION, SEDIMENT AND TURBIDITY CONTROL ARE THE RESPONSIBILITY OF THE CONTRACTOR. THESE DELINEATED MEASURES ARE THE MINIMUM REQUIRED, WITH ADDITIONAL CONTROLS TO BE UTILIZED AS NEEDED, DEPENDENT UPON ACTUAL SITE CONDITIONS AND CONSTRUCTION OPERATION.
- H. G. ALL SYNTHETIC BALES, SILT FENCE, AND OTHER EROSION CONTROL MEASURES SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT.
- 2. THE CONTRACTOR SHALL MAINTAIN IN HIS POSSESSION A COPY OF THE WATER MANAGEMENT DISTRICT CONSTRUCTION PERMIT. HE SHALL BE RESPONSIBLE FOR ADHERENCE TO ALL CONDITIONS CONTAINED IN THE PERMIT.
- 3. PROPOSED SPOT ELEVATIONS REPRESENT FINISHED PAVEMENT OR GROUND SURFACE GRADE UNLESS OTHERWISE NOTED ON DRAWINGS. 4. CONTRACTOR SHALL SUBMIT FOR REVIEW TO THE OWNER AND OWNER'S ENGINEER SHOP DRAWINGS ON ALL PRECAST AND MANUFACTURED ITEMS TO BE USED ON THIS SITE. FAILURE TO OBTAIN APPROVAL BEFORE INSTALLATION MAY RESULT IN REMOVAL AND REPLACEMENT AT CONTRACTOR'S EXPENSE. ENGINEER'S APPROVAL OF A SHOP DRAWING DOES NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY FOR THE
- PERFORMANCE OF THE ITEM. 5. THE COST OF ALL TESTING OF COMPACTION AND OTHER REQUIRED TESTS SHALL BE PAID BY THE CONTRACTOR AND MADE AVAILABLE TO THE ENGINEER OF RECORD DURING SITE INSPECTIONS.
- 6. GENERAL CONTRACTOR TO CONTACT ENGINEER OF RECORD AND THE OWNER REPRESENTATIVE 48 HOURS IN ADVANCE PRIOR TO BACKFILLING TRENCHES FOR FIELD INSPECTION AND PRIOR TO LAYING ASPHALT FOR FIELD INSPECTION.
- 7. CONTRACTOR IS TO SUBMIT FDOT APPROVED ASPHALT DESIGN MIXES TO THE OWNER'S REPRESENTATIVE AND ENGINEER OF RECORD BEFORE ANY WORK IS TO COMMENCE ON PROJECT. THE MIXTURE AT THE PLANT OR ON THE ROAD SHALL NOT EXCEED 335 DEGREES. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE AND PROVIDE TEMPERATURE READINGS PRIOR TO LAYING ASPHALT.
- 8. AS DETERMINED NECESSARY AND DIRECTED BY COLUMBIA COUNTY PUBLIC WORKS DEPARTMENT OR ENGINEER OF RECORD, THE CONTRACTOR SHALL UNDERCUT ALL UNSUITABLE MATERIAL 24 INCHES BELOW THE BOTTOM OF ANY PROPOSED LIMEROCK BASE, AND SHALL BACKFILL WITH FILL MATERIAL MEETING FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. SEE FDOT INDEX 120-001 AND 120-002.
- 9. PROVIDE LEVEL PLATFORM IN FRONT OF ALL EGRESS DOORS. THE FLOOR SURFACE ON BOTH SIDES OF A DOOR SHALL BE AT THE SAME ELEVATION. THE FLOOR SURFACE OR LANDING ON EACH SIDE OF THE DOOR SHALL EXTEND FROM THE DOOR IN THE CLOSED POSITION A DISTANCE EQUAL TO THE DOOR WIDTH AND SHALL COMPLY WITH SECTION 4.13.6 MANEUVERING CLEARANCES AT DOORS OF THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION.
- 10. RAMPS SHALL HAVE LEVEL LANDINGS AT THE BOTTOM AND TOP OF EACH RAMP RUN. CURB RAMPS ARE NOT REQUIRED TO HAVE LANDINGS. LANDINGS SHALL HAVE THE FOLLOWING FEATURES:
- A. THE LANDING SHALL BE AT LEAST AS WIDE AS THE RAMP RUN LEADING TO IT.
- B. ALL LANDINGS ON RAMPS SHALL BE NOT LESS THAN 60" CLEAR, AND THE BOTTOM OF EACH RAMP SHALL HAVE NOT LESS THAN 72" OF STRAIGHT AND LEVEL CLEARANCE.
- C. IF RAMPS CHANGE DIRECTION AT LANDINGS, THE MINIMUM LANDING SIZE SHALL BE 60"X60". IF A RAMP RUN HAS A RISE GREATER THAN 6" OR A HORIZONTAL PROJECTION GREATER THAN 72" THEN IT SHALL HAVE HANDRAILS ON BOTH SIDES. HANDRAILS ARE NOT REQUIRED ON CURB RAMPS. HANDRAILS SHALL BE SHOWN ON THE SITE PLAN.
- 11. THE CONTRACTOR SHALL STOCKPILE TOPSOIL AND CONSTRUCTION MATERIALS IN AREAS DESIGNATED BY THE OWNER.
- 12. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING RECORD DRAWINGS AS NOTED IN NOTE #29 UNDER SITE GENERAL NOTES.
- 13. ALL CONCRETE USED SHALL BE 2,500 PSI MINIMUM.
- 14. ALL WELLS, CLEANOUTS, MANHOLE TOPS, PULL BOX COVERS AND OTHER UTILITY APPURTENANCES IN THE AREA OF REDEVELOPMENT SHALL BE PROTECTED AND TOPS ADJUSTED TO MATCH PROPOSED GRADES.
- 15. CONTRACTOR SHALL SAW CUT, TACK, AND MATCH EXISTING PAVEMENT AT LOCATIONS WHERE NEW PAVEMENT MEETS ANY EXISTING PAVEMENT.
- 16. SOD SHALL BE PLACED AROUND ALL STRUCTURES AS DIRECTED BY THE FDOT INDEX 524-001 AND FDOT INDEX 425- AND 430- SERIES AS APPROPRIATE. ALL OTHER DISTURBED AREAS SHALL BE SEEDED AND MULCHED.
- 17. ALL STORM SEWER CURB AND DITCH BOTTOM INLETS SHALL CONFORM TO THE APPLICABLE FDOT INDEX. ALL DRAINAGE STRUCTURES WITH GRATES THAT ARE LOCATED IN GRASSED AREAS SHALL HAVE THE GRATE CHAINED TO THE STRUCTURE USING AN EYE BOLT AND CHAIN.
- 18. ALL CONCRETE STRUCTURES SHALL HAVE ALL EXPOSED EDGES CHAMFERED 3/4" AND CLASS I SURFACE FINISH.
- 19. ALL HDPE FITTINGS AND CONNECTORS SHALL BE WATER TIGHT. SEE SPECIFICATIONS FOR MORE INFORMATION.
- 20. COMPACTION OF ALL MATERIALS SHALL BE LIMITED TO STATIC MODE ONLY, UNLESS DIRECTED OTHERWISE BY THE ENGINEER OF RECORD.
- 21. ALL RCP PIPE JOINTS SHALL BE WRAPPED WITH FILTER FABRIC IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION SECTION 430.

WA

1. MATERIALS AND CONST TORY AGENCY CODES. PLANS. AND SPECIFICATIONS FOR CONSTRUCTION. LATEST REVISION THEREOF AND SUPPLEMENTAL SPECIFICATIONS THERETO. APPROVAL AND CONSTRUCTION OF ALL UTILITY EXTENSIONS AND CONNECTIONS MUST BE COORDINATED THROUGH THE REGULATORY AGENCY DEPARTMENT FOR PUBLIC UTILITIES.

2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY ALL UTILITY COMPANIES TO DISCONNECT OR REMOVE THEIR FACILITIES PRIOR TO REMOVING OR DEMOLISHING ANY EXISTING STRUCTURES FROM THE SITE.

3. THE CONTRACTOR IS RESPONSIBLE FOR ANY NECESSARY UTILITY FIELD LOCATION AND RELOCATION AS REQUIRED.

4. THE COST OF ALL TESTING OF COMPACTION AND OTHER REQUIRED TESTS SHALL BE PAID BY THE CONTRACTOR AND MADE AVAILABLE TO THE ENGINEER OF RECORD DURING SITE INSPECTIONS.

5. THE CONTRACTOR SHALL PERFORM AN INFILTRATION/EXFILTRATION TEST ON GRAVITY SEWERS IN ACCORDANCE WITH THE REGULATORY JURISDICTION. SAID TESTS ARE TO BE CERTIFIED BY THE ENGINEER AND SUBMITTED TO THE REGULATORY AGENCY FOR APPROVAL. COORDINATION AND NOTIFICATION OF PARTIES US THE CONTRACTOR'S RESPONSIBILITY.

6. ALL FORCE MAINS SHALL BE SUBJECT TO A HYDROSTATIC PRESSURE TEST IN ACCORDANCE WITH THE REGULATORY AGENCY HAVING JURISDICTION. SAID TESTS ARE TO BE CERTIFIED BY THE ENGINEER AND SUBMITTED TO THE REGULATORY AGENCY FOR APPROVAL. COORDINATION AND NOTIFICATION OF PARTIES IS THE CONTRACTOR'S RESPONSIBILITY.

7. CONTRACTOR SHALL SUBMIT FOR REVIEW TO THE OWNER AND OWNER'S ENGINEER SHOP DRAWINGS ON ALL PRECAST AND MANUFACTURED ITEMS TO BE USED ON THIS SITE. FAILURE TO OBTAIN APPROVAL BEFORE INSTALLATION MAY RESULT IN REMOVAL AND REPLACEMENT AT CONTRACTOR'S EXPENSE. ENGINEER'S APPROVAL OF A SHOP DRAWING DOES NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY FOR THE PERFORMANCE OF THE ITEM.

8. A HORIZONTAL SEPARATION OF TEN FEET PREFERRED, BUT NO LESS THAN SIX FEET, SHALL BE MAINTAINED BETWEEN POTABLE WATER MAINS AND GRAVITY OR PRESSURE WASTEWATER MAINS. WASTEWATER FORCE MAINS. AND RECLAIMED WATER MAINS NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C. A HORIZONTAL SEPARATION OF TEN FEET PREFERRED, BUT NO LESS THAN THREE FEET, SHALL BE MAINTAINED BETWEEN POTABLE WATER MAINS AND VACUUM WASTEWATER MAINS. A HORIZONTAL SEPARATION OF THREE FEET SHALL BE MAINTAINED BETWEEN POTABLE WATER MAINS AND STORM SEWERS. STORMWATER FORCE MAINS. AND RECLAIMED WATER MAINS REGULATED UNDER PART III OF CHAPTER 62-610. F.A.C.

9. WHEN POTABLE WATER MAINS CROSS OTHER PIPES, THE TWO PIPES SHALL HAVE JOINTS A MINIMUM OF SIX FEET FROM THE CROSSING. WHEN POTABLE WATER MAINS CROSS UNDERNEATH OTHER PIPES. THE MINIMUM VERTICAL SEPARATION IS TWELVE INCHES. WHEN POTABLE WATER MAINS CROSS ABOVE PRESSURE WASTEWATER MAINS, WASTEWATER FORCE MAINS, AND RECLAIMED WATER MAINS, THE MINIMUM VERTICAL SEPARATION IS TWELVE INCHES. WHEN POTABLE WATER MAINS CROSS ABOVE GRAVITY AND VACUUM WASTEWATER MAINS, STORM SEWERS, AND STORMWATER FORCE MAINS. THE PREFERRED VERTICAL SEPARATION IS TWELVE INCHES AND THE THE MINIMUM VERTICAL SEPARATION IS SIX INCHES.

10. ALL WATER MAINS SHALL HAVE A MINIMUM OF 36 INCHES OF COVER.

11. RESTRAINED IOINTS SHALL BE PROVIDED AT ALL FITTINGS AND HYDRANTS IN ACCORDANCE WITH AWWA STANDARDS.

13. THE SITE WORK CONTRACTOR SHALL ENGAGE THE SERVICES OF A LICENSED UNDERGROUND UTILITY AND EXCAVATION CONSTRACTOR TO INSTALL THE NEW WATER SERVICE LINE.

14. ALL SANITARY SEWER SERVICE LATERALS SHALL BE 4" PVC SDR 35 OR 6" PVC SDR 35 WITH A CLEAN-OUT LOCATED PER THE PLANS. MINIMUM SLOPE FOR 4" LATERALS SHALL BE 1.0% AND A MINIMUM CLEANOUT SPACING OF 75 FEET ON-CENTER AND MINIMUM SLOPE FOR 6" LATERALS SHALL BE 0.6% AND A MINIMUM CLEANOUT SPACING OF 100 FEET ON-CENTER.

15. PUBLIC UTILITY EASEMENTS WILL BE PROVIDED AS REQUIRED FOR ALL UTILITIES SHOWN HEREON BY METES AND BOUND DESCRIPTION AND IN ACCORDANCE WITH THE REGULATORY AGENCY DEPARTMENT FOR PUBLIC UTILITIES.

1. ALL ELECTRICAL UTILITIES AND INFORMATION SHOWN ON THE CIVIL PLANS ARE FOR LOCATION AND COORDINATION PURPOSES ONLY. REFER TO ELECTRICAL PLANS BY OTHERS FOR THE ELECTRICAL DESIGN AND DETAILS.

1. ALL WORK PERFORMED WITHIN THE FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY SHALL CONFORM TO THE FOLLOWING:

SHOULD A CONFLICT ARISE BETWEEN THE DETAILS SHOWN IN THE PLANS AND THE DEPARTMENT OF TRANSPORTATION STANDARDS THE ENGINEER/ PERMITTEE SHALL IMMEDIATELY CONFER WITH THE DEPARTMENT'S ENGINEER IN ORDER TO RESOLVE THE DISCREPANCY. IN NO CASE WILL ANYTHING LESS THAT THE DEPARTMENT'S MINIMUM STANDARD BE ALLOWED.

2. ALL TRAFFIC STRIPING AND MARKINGS ARE TO BE LEAD-FREE, NON-SOLVENT BASED THERMOPLASTIC.

3. REMOVAL OF EXISTING STRIPING SHALL BE ACCOMPLISHED USING THE "HYDRO-BLAST" METHOD.

ATER	AND	WAS	TEWA	TER	GEN	ERAL	NOTE	S
TRUCTION M	IETHODS FOR	WATER AND	WASTEWATER	SYSTEMS S	SHALL BE IN A	ACCORDANCE	WITH THE LOO	CAL REGULA

12. ALL PVC WATER SERVICE LINES SHALL BE SCH 40 PVC.

ELECTRIC SERVICE GENERAL NOTES

2. ELECTRIC DESIGN PROVIDED BY CLAY ELECTRIC.

FDOT GENERAL NOTES

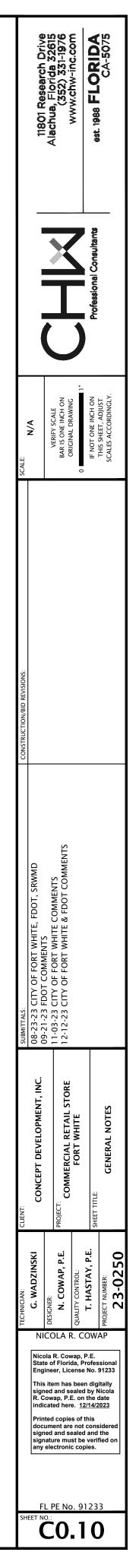
A. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (JULY 2023).

B. FDOT STANDARD PLANS (FY 2023-2024 ROAD CONSTRUCTION) C. FDOT DESIGN MANUAL (2023)

D. FDOT FLEXIBLE PAVEMENT DESIGN MANUAL FOR NEW CONSTRUCTION AND PAVEMENT REHABILITATION

4. ALL CURB AND GUTTER AND SIDEWALK WILL BE REMOVED AND REPLACED JOINT TO JOINT.

5. ALL DISTURBED AREA WITH THE DEPARTMENT OF TRANSPORTATION RIGHT OF WAY WILL BE RESTORED TO ORIGINAL OR BETTER CONDITION BY GRADING AND SODDING THE AREA DISTURBED (BERMUDA IN RURAL, CENTIPEDE IN UTILITY STRIPS).



ABBREVIATIONS N

•	FEET (WHEN USED WITH LENGTHS) DEGREES	N N-E	NORTH NORTHING - EASTING
,	DEGREES MINUTES (WHEN USED WITH ANGLES)	N-E N/A	NORTHING - EASTING NOT APPLICABLE
•	SECONDS	NAVD	NOT ATTEICABLE NORTH AMERICAN VERTICAL DATUM OF 198
%	PERCENT	NGVD	NATIONAL GEODETIC VERTICAL DATUM OF
@	ΑΤ		1929
	4	NO NPDES	NUMBER NATIONAL POLLUTANT DISCHARGE
ΑΑSΗΤΟ	A ASSOCIATION OF STATE HIGHWAY AND	NI DES	ELIMINATION SYSTEM
	TRANSPORTATION OFFICIALS	NTS	NOT TO SCALE
AC			0
ADA ANSI	AMERICAN WITH DISABILITIES ACT AMERICAN NATIONAL STANDARDS	ос	ON CENTER
ANSI	INSTITUTE	ОНЖ	OVERHEAD WIRE
ARCH	ARCHITECT	ORB	OFFICIAL RECORDS BOOK
ARV	AIR RELEASE VALVE	OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS		ADMINISTRATION
AWWA	AMERICAN WATER WORKS ASSOCIATION		Р
		PAVT	PAVEMENT
BC.	B	PC PCC	POINT OF CURVATURE POINT OF COMPOUND CURVE
BC BFP	BACK OF CURB BACKFLOW PREVENTER	PE	POLYETHYLENE
BLDG	BUILDING	PERF	PERFORATED
ВМ	BENCHMARK	PIV	POST INDICATOR VALVE
ВМР	BEST MANAGEMENT PRACTICE	PROP	PROPOSED
BOC	BACK OF CURB	PT	
BVCS BVCE	BEGIN VERTICAL CURVE STATION BEGIN VERTICAL CURVE ELEVATION	PVC PUE	POLYVINYL CHLORIDE PUBLIC UTILITY EASEMENT
BVCE BW	BOTTOM OF WALL	PVI	POINT OF VERTICAL INTERSECTION
BSL	BUILDING SETBACK LINE		
		_	R
CATY		R PCP	
CATV CI	CABLE TELEVISION CURB INLET	RCP RPM	REINFORCED CONCRETE PIPE RAISED REFLECTIVE PAVEMENT MARKER
CI CIP	CORB INLE I CAST IRON PIPE	крм RPZ	REDUCED PRESSURE ZONE
CLDIP	CEMENT LINE DUCTILE IRON PIPE	RT	RIGHT
СМР	CORRUGATED METAL PIPE	RWM	RECLAIMED WATER MAIN
со	CLEANOUT	R/W	RIGHT-OF-WAY
COA CONC	CITY OF ALACHUA CONCRETE		S
COORD	COORDINATE	S	SOUTH
CR	COUNTY ROAD	SAN	SANITARY
С/О	CLEANOUT	SHWE	SEASONAL HIGH WATER ELEVATION
		SF	SILT FENCE
	D DIAMETER AT RREAST USICUT	SL SP	SLOPE SUPERPAVE
DBH DE	DIAMETER AT BREAST HEIGHT DRAINAGE EASEMENT	SR SR	STATE ROAD
DEG	DEGREE	SS	SANITARY SEWER
DIA	DIAMETER	ST	STORM
DIP	DUCTILE IRON PIPE	STA	STATION
DWG	DRAWING	STD	STANDARD
	Ε		Т
e	RATE OF ELEVATION	ТВ	TREE BARRICADE
Ε	EAST	TCE	TEMPORARY CONSTRUCTION EASEMENT
EA	EACH	TEMP	TEMPORARY
EL	ELEVATION ELEVATION	ТОВ TV	TOP OF BANK TELEVISION
		TW	TOP OF WALL
	EDGE OF PAVEMENT		TYPICAL
ЕОР	EDGE OF PAVEMENT ENGINEER OF RECORD	ΤΥΡ	
EOP EOR ERCP	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE	ΤΥΡ	
EOP EOR ERCP ESMT	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT		U
EOP EOR ERCP ESMT EVCS	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION	USF	U UNITED STATES FOUNDRY
EOP EOR ERCP ESMT EVCS EVCE	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION		U
EOP EOR ERCP ESMT EVCS EVCE	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION	USF USGS	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY
EOP EOR ERCP ESMT EVCS EVCE	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION	USF USGS UTIL	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V
EOP EOR ERCP ESMT EVCS EVCE EX	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION EXISTING F FLORIDA ADMINISTRATIVE CODE	USF USGS UTIL V	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION EXISTING F FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO	USF USGS UTIL V VC	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION EXISTING F FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO FRICTION COURSE	USF USGS UTIL V	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION EXISTING F FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO	USF USGS UTIL V VC	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC FDEP FDOT	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION EXISTING F FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO FRICTION COURSE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FLORIDA DEPARTMENT OF TRANSPORTATION	USF USGS UTIL V VC	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE VITRIFIED CLAY PIPE
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC FDEP FDOT FFE	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION EXISTING F FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO FRICTION COURSE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FLORIDA DEPARTMENT OF TRANSPORTATION FINISHED FLOOR ELEVATION	USF USGS UTIL V VC VCP W W	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE VITRIFIED CLAY PIPE W WEST WATER
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC FDEP FDOT FFE FH	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION EXISTING F FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO FRICTION COURSE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FLORIDA DEPARTMENT OF TRANSPORTATION FINISHED FLOOR ELEVATION FIRE HYDRANT	USF USGS UTIL V VC VCP W W W	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE VITRIFIED CLAY PIPE W WEST WATER WITH
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC FDEP FDOT FFE FH FHWA	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION EXISTING F FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO FRICTION COURSE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FLORIDA DEPARTMENT OF TRANSPORTATION FINISHED FLOOR ELEVATION	USF USGS UTIL V VC VCP W W	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE VITRIFIED CLAY PIPE W WEST WATER WITH WATER MAIN
ELEV EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC FDEP FDOT FFE FH FHWA FIG FM	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION EXISTING F FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO FRICTION COURSE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FLORIDA DEPARTMENT OF TRANSPORTATION FINISHED FLOOR ELEVATION FIRE HYDRANT FLORIDA HIGHWAY ADMINISTRATION	USF USGS UTIL V VC VCP W W W W	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE VITRIFIED CLAY PIPE W WEST WATER WITH
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC FDEP FDOT FFE FH FHWA FIG FM FOC	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION END VERTICAL CURVE ELEVATION EXISTING F FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO FRICTION COURSE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FLORIDA DEPARTMENT OF TRANSPORTATION FINISHED FLOOR ELEVATION FIRE HYDRANT FLORIDA HIGHWAY ADMINISTRATION FIGURE FORCE MAIN FACE OF CURB	USF USGS UTIL V VC VCP W W W W W W W W W W	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE VITRIFIED CLAY PIPE W WEST WATER WITH WATER MAIN WASTEWATER
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC FDEP FDOT FFE FH FHWA FIG FM FOC FS	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION END VERTICAL CURVE ELEVATION EXISTING F FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO FRICTION COURSE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FLORIDA DEPARTMENT OF TRANSPORTATION FINISHED FLOOR ELEVATION FIRE HYDRANT FLORIDA HIGHWAY ADMINISTRATION FIGURE FORCE MAIN FACE OF CURB FLORIDA STATUTES	USF USGS UTIL V VC VCP W W W W W W W W W W	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE VITRIFIED CLAY PIPE W WEST WATER WITH WATER MAIN WASTEWATER
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC FDEP FDOT FFE FH FHWA FIG FM FOC FS	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION END VERTICAL CURVE ELEVATION EXISTING F FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO FRICTION COURSE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FLORIDA DEPARTMENT OF TRANSPORTATION FINISHED FLOOR ELEVATION FIRE HYDRANT FLORIDA HIGHWAY ADMINISTRATION FIGURE FORCE MAIN FACE OF CURB	USF USGS UTIL V VC VCP W W W W W W W W W W	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE VITRIFIED CLAY PIPE W WEST WATER WITH WATER MAIN WASTEWATER
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC FDEP FDOT FFE FH FHWA FIG FM FOC FS	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION END VERTICAL CURVE ELEVATION EXISTING F FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO FRICTION COURSE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FLORIDA DEPARTMENT OF TRANSPORTATION FINISHED FLOOR ELEVATION FIRE HYDRANT FLORIDA HIGHWAY ADMINISTRATION FIGURE FORCE MAIN FACE OF CURB FLORIDA STATUTES	USF USGS UTIL V VC VCP W W W W W W W W W W	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE VITRIFIED CLAY PIPE W WEST WATER WITH WATER MAIN WASTEWATER
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC FDEP FDOT FFE FH FHWA FIG FM FOC FS FT	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION END VERTICAL CURVE ELEVATION EXISTING F FLORIDA ADMINISTRATIVE CODE FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO FRICTION COURSE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FLORIDA DEPARTMENT OF TRANSPORTATION FINISHED FLOOR ELEVATION FIRE HYDRANT FLORIDA HIGHWAY ADMINISTRATION FIGURE FORCE MAIN FACE OF CURB FLORIDA STATUTES FEET	USF USGS UTIL V VC VCP W W W W W W W W W W	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE VITRIFIED CLAY PIPE W WEST WATER WITH WATER MAIN WASTEWATER
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC FDEP FDOT FFE FH FHWA FIG FM FOC FS FT GALV GM	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION END VERTICAL CURVE ELEVATION END VERTICAL CURVE ELEVATION EXISTING F FLORIDA ADMINISTRATIVE CODE FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO FRICTION COURSE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FLORIDA DEPARTMENT OF TRANSPORTATION FINISHED FLOOR ELEVATION FIRE HYDRANT FLORIDA HIGHWAY ADMINISTRATION FIGURE FORCE MAIN FACE OF CURB FLORIDA STATUTES FEET G GALVANIZED GAS MAIN	USF USGS UTIL V VC VCP W W W W W W W W W W	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE VITRIFIED CLAY PIPE W WEST WATER WITH WATER MAIN WASTEWATER
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC FDEP FDOT FFE FH FHWA FIG FM FOC FS FT GALV GM	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION END VERTICAL CURVE ELEVATION EXISTING F FLORIDA ADMINISTRATIVE CODE FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO FRICTION COURSE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FLORIDA DEPARTMENT OF TRANSPORTATION FINISHED FLOOR ELEVATION FINISHED FLOOR ELEVATION FIGURE FORCE MAIN FACE OF CURB FLORIDA STATUTES FEET G GALVANIZED	USF USGS UTIL V VC VCP W W W W W W W W W W	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE VITRIFIED CLAY PIPE W WEST WATER WITH WATER MAIN WASTEWATER
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC FDEP FDOT FFE FH FHWA FIG FM FOC FS FT GALV GM	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION END VERTICAL CURVE ELEVATION EXISTING F FLORIDA ADMINISTRATIVE CODE FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO FRICTION COURSE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FLORIDA DEPARTMENT OF TRANSPORTATION FINISHED FLOOR ELEVATION FIRE HYDRANT FLORIDA HIGHWAY ADMINISTRATION FIGURE FORCE MAIN FACE OF CURB FLORIDA STATUTES FEET G GALVANIZED GAS MAIN GATE VALVE	USF USGS UTIL V VC VCP W W W W W W W W W W	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE VITRIFIED CLAY PIPE W WEST WATER WITH WATER MAIN WASTEWATER
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC FDEP FDOT FFE FH FHWA FIG FM FOC FS FT GALV GM GV	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION END VERTICAL CURVE ELEVATION END VERTICAL CURVE ELEVATION EXISTING F FLORIDA ADMINISTRATIVE CODE FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO FRICTION COURSE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FLORIDA DEPARTMENT OF TRANSPORTATION FINISHED FLOOR ELEVATION FIRE HYDRANT FLORIDA HIGHWAY ADMINISTRATION FIGURE FORCE MAIN FACE OF CURB FLORIDA STATUTES FEET G GALVANIZED GAS MAIN	USF USGS UTIL V VC VCP W W W W W W W W W W	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE VITRIFIED CLAY PIPE W WEST WATER WITH WATER MAIN WASTEWATER
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC FDEP FDEP FDEP FH FFE FH FHWA FIG	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION END VERTICAL CURVE ELEVATION EXISTING F F FLORIDA ADMINISTRATIVE CODE FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO FRICTION COURSE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FLORIDA DEPARTMENT OF TRANSPORTATION FINISHED FLOOR ELEVATION FINISHED FLOOR ELEVATION FIGURE FORCE MAIN FACE OF CURB FLORIDA STATUTES FEET G GALVANIZED GAS MAIN GATE VALVE	USF USGS UTIL V VC VCP W W W W W W W W W W	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE VITRIFIED CLAY PIPE W WEST WATER WITH WATER MAIN WASTEWATER
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC FDEP FDOT FFE FH FHWA FIG FM FOC FS FT GALV GM GV HDPE	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION EXISTING F F FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO FRICTION COURSE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FLORIDA DEPARTMENT OF TRANSPORTATION FINISHED FLOOR ELEVATION FIRE HYDRANT FLORIDA HIGHWAY ADMINISTRATION FIGURE FORCE MAIN FACE OF CURB FLORIDA STATUTES FEET	USF USGS UTIL V VC VCP W W W W W W W W W W	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE VITRIFIED CLAY PIPE W WEST WATER WITH WATER MAIN WASTEWATER
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC FDEP FDOT FFE FH FHWA FIG FM FOC FS FT GALV GM GV HDPE HP	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION EXISTING F F FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO FRICTION COURSE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FLORIDA DEPARTMENT OF TRANSPORTATION FINISHED FLOOR ELEVATION FINISHED FLOOR ELEVATION FIRE HYDRANT FLORIDA HIGHWAY ADMINISTRATION FIGURE FORCE MAIN FACE OF CURB FLORIDA STATUTES FEET	USF USGS UTIL V VC VCP W W W W W W W W W W	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE VITRIFIED CLAY PIPE W WEST WATER WITH WATER MAIN WASTEWATER
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC FDEP FDOT FFE FH FHWA FIG FM FOC FS FT GALV GM GV HDPE HP	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION END VERTICAL CURVE ELEVATION EXISTING F ELORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO FRICTION COURSE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FLORIDA DEPARTMENT OF TRANSPORTATION FINISHED FLOOR ELEVATION FINISHED FLOOR ELEVATION FIRE HYDRANT FLORIDA HIGHWAY ADMINISTRATION FIGURE FORCE MAIN FACE OF CURB FLORIDA STATUTES FEET	USF USGS UTIL V VC VCP W W W W W W W W W W	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE VITRIFIED CLAY PIPE W WEST WATER WITH WATER MAIN WASTEWATER
EOP EOR ERCP ESMT EVCS EVCE EX FAC FBR FC FDEP FDOT FFE FH FHWA FIG FM FOC FS FT GALV GM GV HDPE	ENGINEER OF RECORD ELLIPTICAL REINFORCED CONCRETE PIPE EASEMENT END VERTICAL CURVE STATION END VERTICAL CURVE ELEVATION EXISTING F F FLORIDA ADMINISTRATIVE CODE FLORIDA BEARING RATIO FRICTION COURSE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FLORIDA DEPARTMENT OF TRANSPORTATION FINISHED FLOOR ELEVATION FINISHED FLOOR ELEVATION FIRE HYDRANT FLORIDA HIGHWAY ADMINISTRATION FIGURE FORCE MAIN FACE OF CURB FLORIDA STATUTES FEET	USF USGS UTIL V VC VCP W W W W W W W W W W	U UNITED STATES FOUNDRY UNITED STATES GEOLOGICAL SURVEY UTILITY V VERTICAL VERTICAL CURVE VITRIFIED CLAY PIPE W WEST WATER WITH WATER MAIN WASTEWATER

K

L LENGTH

М

MAX MAXIMUM ME MATCH EXISTING MH MANHOLE MIN MINIMUM MISC MISCELLANEOUS

L

K VERTICAL CURVE RATE OF CHANGE

L LENGTH LA LANDSCAPE ARCHITECT LBR LIMEROCK BEARING RATIO LDR LAND DEVELOPMENT REGULATION LF LINEAR FEET LP LOW POINT LT LEFT

MJ MECHANICAL JOINT MJ MECHANICAL JOINT MUTCD MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES

Α

В

SIGNS ARE PER FDOT SPE POSTS AND INSTALLATIC 700-010. SIGN PLACEME 700-101. PARKING BY DIGABLED PERMIT ONLY $T \square$ R1-1 "S

		Т
	ТВ	TREE BARRICADE
	ТСЕ	TEMPORARY CONSTRUCTION EASEMENT
	ТЕМР	TEMPORARY
	тов	TOP OF BANK
	τv	TELEVISION
	ΤW	TOP OF WALL
	ΤΥΡ	TYPICAL
		U
	USF	UNITED STATES FOUNDRY
	USGS	UNITED STATES GEOLOGICAL SURVEY
	UTIL	UTILITY
		V
	V	VERTICAL
	VC	VERTICAL CURVE
	VCP	VITRIFIED CLAY PIPE
4L		
		W
ION	W	WEST
	W	WATER
	W/	WITH
	WM	WATER MAIN
	WW	WASTEWATER
	WWF	WELDED WIRE FABRIC

SIGNAGE	SITE	INFORMATION	STORMWATER	WASTEWATER	I Research Drive la, Florida 32615 (352) 331-1976 ww.chw-inc.com B FLORIDA CA-5075
T SPECIFICATIONS OR PER MUTCD. SIGN LATION SHALL BE PER FDOT INDEX NO. CEMENT SHALL BE PER FDOT INDEX NO.		EX. PROPERTY LINE	THE PROPOSED STORMWATER STRUCTURES DEPICTED BELOW ARE DRAWN PER FDOT SPECIFICATIONS AND TO SCALE WHEN SHOWN ON THE PLAN SHEETS.	WW EX. GRAVITY WASTEWATER MAIN	CAR CAR
		LANDSCAPE BUFFER LINE	st st EX. GRAVITY STORMWATER MAIN P-ST PROPOSED GRAVITY STORMWATER MAIN (PIPE LENGTHS ARE		B8 ∏ 88 ∏
20-06 (12" X 18") PER FDOT INDEX NO.		BUILDING SETBACK LINE	FROM N-E LOCATION OF A STRUCTURE TO N-E LOCATION OF A STRUCTURE)	IOCATION OF A STRUCTURE) FM FM	11801 1801 WW st. 1986
102		WETLAND SETBACK LINE		P-FM PROPOSED WASTEWATER FORCE MAIN	< ●
		CENTER LINE	N-E LOCATION PROPOSED 48" DIA. STORMWATER MANHOLE PER FDOT	N-E LOCATION ESS EX. WASTEWATER MANHOLE	
STOP" - SEE PLANS FOR SIZE		EASEMENT LINE	TOP/GRATE ELEV. LOCATION PROPOSED CIRCULAR AREA DRAIN N-E LOCATION	 PROPOSED WASTEWATER MANHOLE EX. WASTEWATER CLEANOUT 	
		RIGHT-OF-WAY LINE SILT FENCE LINE	TOP/GRATE ELEV. LOCATION	 PROPOSED WASTEWATER CLEANOUT 	
			N-E LOCATION TOP ELEV. LOCATION PROPOSED TYPE 1 CURB INLET TOP PER FDOT INDEX NO. 425-020 (SEE PLANS FOR BOTTOM SPECIFICATION)	PROPOSED WASTEWATER GREASE TRAP	ultants
		EX. STRUCTURE OR BUILDING		MH# PROPOSED WASTEWATER MANHOLE ID 11.25° BEND W/ MECHANICALLY RESTRAINED	Const Const
		PROPOSED BUILDING	PROPOSED TYPE 2 CURB INLET TOP PER FDOT INDEX NO. 425-020 (SEE PLANS FOR BOTTOM SPECIFICATION)	JOINTS (WW FORCE MAIN)	sional .
		PROPOSED ASPHALTIC PAVEMENT	N-E LOCATION TOP ELEV. LOCATION PROPOSED TYPE 3 CURB INLET TOP PER FDOT INDEX NO.	JOINTS (WW FORCE MAIN)	Profes
			425-020 (SEE PLANS FOR BOTTOM SPECIFICATION)	م 45 [°] BEND W/ MECHANICALLY RESTRAINED JOINTS (WW FORCE MAIN)	
		PROPOSED CONCRETE PAVEMENT	TOP ELEV. LOCATION PROPOSED TYPE 4 CURB INLET TOP PER FDOT INDEX NO. 425-020 (SEE PLANS FOR BOTTOM SPECIFICATION)	ъ 90° BEND W/ MECHANICALLY RESTRAINED JOINTS (WW FORCE MAIN)	
		PROPOSED DETECTABLE WARNING SURFACE	N-E LOCATION TOP ELEV. LOCATION PROPOSED TYPE 5 CURB INLET TOP PER FDOT INDEX NO.	لاب WYE W/ MECHANICALLY RESTRAINED JOINTS (WW FORCE MAIN)	
	\rightarrow	DIRECTIONAL TRAFFIC ARROW PER FDOT INDEX NO. 17346	N-E LOCATION 425-021 (SEE PLANS FOR BOTTOM SPECIFICATION)	EX. PLUG VALVE AND BOX (WW FORCE MAIN)	LE HE WING MING LH ON MING MING MING MING MING MING MING MIN
		WATERSHED DIVIDE	PROPOSED TYPE 6 CURB INLET TOP PER FDOT INDEX NO. 425-021 (SEE PLANS FOR BOTTOM SPECIFICATION)	PROPOSED PLUG VALVE AND BOX (WW FORCE MAIN)	N/A IFY SCAL DNE INCF AL DRAW ONE INCI HEET, AD
	9	EX. ELEVATION CONTOUR	N-E LOCATION TOP/GRATE ELEV. LOCATION PROPOSED TYPE 9 CURB INLET TOP PER FDOT INDEX NO. 425.024 (SEE PLANS FOR BOTTOM SPECIFICATION)	 EX. AIR RELEASE VALVE (WW FORCE MAIN) PROPOSED AIR RELEASE VALVE (WW FORCE MAIN) 	VERI VERI BAR IS C ORIGIN/ F NOT C THIS SH
				MISCELLANEOUS UTILITIES	SCALE:
		PROPOSED CONTOUR EX. SPOT ELEVATION	TOP/GRATE ELEV. LOCATION PROPOSED TYPE 'C' DITCH BOTTOM INLET TOP PER FDOT INDEX NO. 425-052 (SEE PLANS FOR GRATE MATERIAL AND BOTTOM SPECIFICATION)	THE PROPOSED UTILITIES BELOW ARE DESIGN BY OTHERS AND ARE DEPICTED FOR	
		PROPOSED SPOT ELEVATION	N-E LOCATION PROPOSED TYPE 'D' DITCH BOTTOM INLET TOP PER FDOT	COORDINATION PURPOSES ONLY. REFER TO PLANS BY OTHERS FOR EXACT LOCATIONS, DIMENSION, AND DETAILS.	
		DIRECTION OF SURFACE DRAINAGE FLOW	INDEX NO. 425-052 (SEE PLANS FOR GRATE MATERIAL AND BOTTOM SPECIFICATION)	P-ATT PROPOSED AT&T LINE	
		PROPOSED SWALE LINE	N-E LOCATION TOP/GRATE ELEV. LOCATION - PROPOSED TYPE 'E' DITCH BOTTOM INLET TOP PER FDOT	BC BC BC EX. BURIED CABLE LINE P-BC P-BC PROPOSED BURIED CABLE LINE	
		EX. FENCE PROPOSED FENCE	INDEX NO. 425-052 (SEE PLANS FOR GRATE MATERIAL AND BOTTOM SPECIFICATION)	BTEL EX. BURIED TELEPHONE LINE	
	12" PINE	EX. TREE (SIZE & TYPE)	N-E LOCATION PROPOSED TYPE 'F' DITCH BOTTOM INLET TOP WITH STEEL	P-TEL PROPOSED TELEPHONE LINE	
		EX. TREE (TREE ID)	GRATE PER FDOT INDEX NO. 425-053 (SEE PLANS FOR BOTTOM SPECIFICATION)	CATV — EX. CABLE TELEVISION LINE	
	12" PINE	EX. TREE TO BE REMOVED (SIZE & TYPE)	N-E LOCATION TOP/GRATE ELEV. LOCATION PROPOSED TYPE 'G' DITCH BOTTOM INLET TOP WITH STEEL	P-TV PROPOSED CABLE/TELEVISION LINE F0 F0 EX. FIBER OPTIC LINE	
	1234	EX. TREE TO BE REMOVED (TREE ID)	GRATE PER FDOT INDEX NO. 425-053 (SEE PLANS FOR BOTTOM SPECIFICATION)	UGTEL — EX. UNDERGROUND TELEPHONE LINE	SIONS:
	\bullet	PROJECT BENCHMARK	N-E LOCATION TOP/GRATE ELEV. LOCATION PROPOSED TYPE 'H' DITCH BOTTOM INLET TOP PER FDOT INDEX NO. 425-052 (SEE PLANS FOR GRATE MATERIAL AND	te EX. TELEPHONE PEDESTAL	BID REVI
			BOTTOM SPECIFICATION)	EX. TELEVISION/CABLE PEDESTAL	JCTION/
			N-E LOCATION TOP/GRATE ELEV. LOCATION PROPOSED TYPE 'J' DITCH BOTTOM INLET TOP WITH STEEL GRATE PER FDOT INDEX NO. 425-054 (SEE PLANS FOR	CHW CHW CHW CHW EX. CHILLED WATER MAIN	CONSTRU
			PIPE INV. LOCATION BOTTOM SPECIFICATION)	FIRE EX. FIRE MAIN	
			N-E LOCATION PROPOSED U-TYPE CONCRETE ENDWALLS WITH GRATES PER FDOT INDEX NO. 430-010 (SEE PLANS FOR SIZE)	PROPOSED FIRE MAIN	
			N-E LOCATION INV. ELEV. LOCATION PROPOSED FLARED END SECTION PER FDOT INDEX	IRR IRR IRR EX. IRRIGATION LINE PROPOSED IRRIGATION LINE	
			NO. 430-020 (SEE PLANS FOR SIZE)	STEAM EX. STEAM LINE	Ś
			PIPE INV. ELEV. LOCATION	PROPOSED STEAM LINE	AD IMENT
			INDEX NO. 430-021 (SEE PLANS FOR SIZE)	P-CLAY PROPOSED CLAY ELECTRIC LINE	, SRWA ENTS T COM
			PROPOSED SIDE DRAIN MITERED END SECTION PER FDOT	E EX. ELECTRIC LINE 	& FDOT
			☐☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	EN EN EX. ENERGY LINE	WHITE, ITS WHITE O WHITE O
			(S-10) proposed stormwater structure id tag	P-LIGHT PROPOSED PRIVATE LIGHTING LINE	DRT W DRT W DRT W
			POTABLE AND RECLAIMED		OF FC OF FC OF FC
			WATER	UGE UGE UGE EX. UNDERGROUND ELECTRIC LINE	3 CITY 3 CITY 3 CITY 3 CITY 3 CITY
				EX. UTILITY POLE	suBMITTAL 08-23-21 09-21-22 11-03-22 12-12-22
			W EX. POTABLE WATER MAIN 	C EX. UTILITY POLE	080000000000000000000000000000000000000
			RCW RCW RCW EX. RECLAIMED WATER MAIN	$ \bigcirc \text{EX. WOOD POWER POLE} \\ \longrightarrow \text{EX. GUY ANCHOR} $	ا ا
			PROPOSED RECLAIMED WATER MAIN I1.25 [°] BEND W/ MECHANICALLY RESTRAINED	$ \overrightarrow{T} PROPOSED TRANSFORMER $	NT, INC
			JOINTS (POTABLE AND RCW)	— GAS — GAS — EX. GAS LINE	D D D D D D D D D D D D D D D D D D D
			22.5° BEND W/ MECHANICALLY RESTRAINED JOINTS (POTABLE AND RCW)	P-GAS PROPOSED GAS LINE	DEVELO
			رم 45' BEND W/ MECHANICALLY RESTRAINED JOINTS (POTABLE AND RCW)	© EX. GAS MARKER G EX. GAS MARKER	EPT D
			ц 90° BEND W/ MECHANICALLY RESTRAINED JOINTS (POTABLE AND RCW)		
			$ \overrightarrow{L} TEE (POTABLE AND RCW) $		LENT: COJECT: LEET TIT
			나 CROSS (POTABLE AND RCW) 에 BLOWOFF ASSEMBLY (POTABLE AND RCW)		SH PR
			REDUCER (POTABLE AND RCW)		ASKI P.E.
			EX. GATE VALVE AND BOX (POTABLE AND RCW)		I: ADZII NTROL: NTROL: MEER:
			 ▶ PROPOSED GATE VALVE AND BOX (POTABLE AND RCW) ⊕ EX. AIR RELEASE VALVE (POTABLE AND RCW) 		G. W. G. W. SIGNER: N. CC T. HA JECT NUN
			 POST INDICATOR VALVE (POTABLE AND RCW) POST INDICATOR VALVE (POTABLE AND RCW) 		NICOLA R. COWAP
			EX. FIRE HYDRANT ASSEMBLY		Nicola R. Cowap, P.E.
			PROPOSED FIRE HYDRANT ASSEMBLY		State of Florida, Professional Engineer, License No. 91233
			↓ PROPOSED SAMPLE POINT		This item has been digitally signed and sealed by Nicola R. Cowap, P.E. on the date indicated here. <u>12/14/2023</u>
			PROPOSED POTABLE WATER METER		Printed copies of this document are not considered
			PROPOSED POTABLE WATER BACK FLOW PREVENTER		signed and sealed and the signature must be verified on any electronic copies.
			PROPOSED RECLAIMED WATER METER	NOTES: 1. THIS LEGEND IS ALL INCLUSIVE AND MAY INCLUDE ITEMS NOT A	
			W EX. WATER WELL EX, HOSE BIB (POTABLE AND RECLAIMED)	PART OF THIS PLAN SET.	
			ϕ PROPOSED HOSE BIB (POTABLE AND RECLAIMED)	2. SYMBOLS SHOWN ON THIS SHEET ARE FOR ILLUSTRATIVE	FL PE No. 91233 SHEET NO.:
				PURPOSES ONLY. UNLESS NOTED OTHERWISE, SYMBOLS IN THESE	C0.11

ST	ORMWATER	WASTEWATER	Drive 32615 -1976 :.com :.com
STORMWATER S	STRUCTURES DEPICTED BELOW ARE DRAWN PER FDOT E WHEN SHOWN ON THE PLAN SHEETS.	WW EX. GRAVITY WASTEWATER MAIN	CA-CA-CA-CA-CA-CA-CA-CA-CA-CA-CA-CA-CA-C
	EX. GRAVITY STORMWATER MAIN		PLC FLC
ST	PROPOSED GRAVITY STORMWATER MAIN (PIPE LENGTHS ARE FROM N-E LOCATION OF A STRUCTURE TO N-E LOCATION OF	ARE FROM N-E LOCATION OF A STRUCTURE TO N-E LOCATION OF A STRUCTURE)	11801 F Alachua, (wwv est. 1988
	A STRUCTURE)	FM FM EX. WASTEWATER FORCE MAIN	Alac est.
CATION	EX. STORMWATER MANHOLE PROPOSED 48" DIA. STORMWATER MANHOLE PER FDOT	P-FM PROPOSED WASTEWATER FORCE MAIN	
LOCATION	' INDEX. NO. 425-001 AND 425-010 PROPOSED CIRCULAR AREA DRAIN	RIM ELEV. LOCATION	
		😸 EX. WASTEWATER CLEANOUT	
	PROPOSED SQUARE AREA DRAIN	PROPOSED WASTEWATER CLEANOUT	ž
	PROPOSED TYPE 1 CURB INLET TOP PER FDOT INDEX NO. 425-020 (SEE PLANS FOR BOTTOM SPECIFICATION)		nsulta
	PROPOSED TYPE 2 CURB INLET TOP PER FDOT INDEX NO.	11.25' BEND W/ MECHANICALLY RESTRAINED	
	425-020 (SEE PLANS FOR BOTTOM SPECIFICATION)	JOINTS (WW FORCE MAIN) 22.5' BEND W/ MECHANICALLY RESTRAINED	ession
CATION CATION	PROPOSED TYPE 3 CURB INLET TOP PER FDOT INDEX NO. 425-020 (SEE PLANS FOR BOTTOM SPECIFICATION)	JOINTS (WW FORCE MAIN) من 45 [°] BEND W/ MECHANICALLY RESTRAINED	
	PROPOSED TYPE 4 CURB INLET TOP PER FDOT INDEX NO.	JOINTS (WW FORCE MAIN)	
	425-020 (SEE PLANS FOR BOTTOM SPECIFICATION)	JOINTS (WW FORCE MAIN)	
	PROPOSED TYPE 5 CURB INLET TOP PER FDOT INDEX NO.	الالالا WYE W/ MECHANICALLY RESTRAINED JOINTS (WW FORCE MAIN)	
	425-021 (SEE PLANS FOR BOTTOM SPECIFICATION) PROPOSED TYPE 6 CURB INLET TOP PER FDOT INDEX NO.	 EX. PLUG VALVE AND BOX (WW FORCE MAIN) PROPOSED PLUG VALVE AND BOX (WW FORCE MAIN) 	ALE ALE AWING AWING ADIUST DINGLY
	425-021 (SEE PLANS FOR BOTTOM SPECIFICATION)	 	N/A N/A ONE IN NAL DR NAL DR SHEET, <i>H</i>
	PROPOSED TYPE 9 CURB INLET TOP PER FDOT INDEX NO. 425-024 (SEE PLANS FOR BOTTOM SPECIFICATION)	PROPOSED AIR RELEASE VALVE (WW FORCE MAIN)	E: VE BAR IS ORIGI ORIGI IF NOT THIS S SCALES
	PROPOSED TYPE 'C' DITCH BOTTOM INLET TOP PER FDOT	MISCELLANEOUS UTILITIES	scAL
	INDEX NO. 425-052 (SEE PLANS FOR GRATE MATERIAL AND BOTTOM SPECIFICATION)	THE PROPOSED UTILITIES BELOW ARE DESIGN BY OTHERS AND ARE DEPICTED FOR	
OCATION	PROPOSED TYPE 'D' DITCH BOTTOM INLET TOP PER FDOT	COORDINATION PURPOSES ONLY. REFER TO PLANS BY OTHERS FOR EXACT LOCATIONS, DIMENSION, AND DETAILS.	
	INDEX NO. 425-052 (SEE PLANS FOR GRATE MATERIAL AND BOTTOM SPECIFICATION)	P-ATT PROPOSED AT&T LINE	
	PROPOSED TYPE 'E' DITCH BOTTOM INLET TOP PER FDOT	BC BC EX. BURIED CABLE LINE 	
	INDEX NO. 425-052 (SEE PLANS FOR GRATE MATERIAL AND BOTTOM SPECIFICATION)	BTEL EX. BURIED TELEPHONE LINE	
	PROPOSED TYPE 'F' DITCH BOTTOM INLET TOP WITH STEEL	P-TEL PROPOSED TELEPHONE LINE	
	GRATE PER FDOT INDEX NO. 425-053 (SEE PLANS FOR BOTTOM SPECIFICATION)	CATV CATV CATV CATV CATV CATV CATV CATV	
OCATION	PROPOSED TYPE 'G' DITCH BOTTOM INLET TOP WITH STEEL	P-TV PROPOSED CABLE/TELEVISION LINE	
	GRATE PER FDOT INDEX NO. 425-053 (SEE PLANS FOR BOTTOM SPECIFICATION)	FO FO FO FO FO EX. FIBER OPTIC LINE UGTEL GTEL EX. UNDERGROUND TELEPHONE LINE	SNO
OCATION	PROPOSED TYPE 'H' DITCH BOTTOM INLET TOP PER FDOT	te EX. TELEPHONE PEDESTAL	d revisi
	INDEX NO. 425-052 (SEE PLANS FOR GRATE MATERIAL AND BOTTOM SPECIFICATION)	🕅 EX. TELEVISION/CABLE PEDESTAL	TION/BI
OCATION	PROPOSED TYPE 'J' DITCH BOTTOM INLET TOP WITH STEEL	CHW CHW CHW CHW EX. CHILLED WATER MAIN	NSTRUC
	GRATE PER FDOT INDEX NO. 425-054 (SEE PLANS FOR BOTTOM SPECIFICATION)	PROPOSED CHILLED WATER MAIN FIRE EX. FIRE MAIN	22
	PROPOSED U-TYPE CONCRETE ENDWALLS WITH GRATES PER FDOT INDEX NO. 430-010 (SEE PLANS FOR SIZE)		
		IRR IRR EX. IRRIGATION LINE	
	PROPOSED FLARED END SECTION PER FDOT INDEX NO. 430-020 (SEE PLANS FOR SIZE)	P-IRR PROPOSED IRRIGATION LINE STEAM EX. STEAM LINE	
	PROPOSED CROSS DRAIN MITERED END SECTION PER FDOT	STEAM EX. STEAM LINE PROPOSED STEAM LINE	DOT, SRWMD DMMENTS FDOT COMMENTS
	INDEX NO. 430-021 (SEE PLANS FOR SIZE)	P-CLAY PROPOSED CLAY ELECTRIC LINE	SRWMI INTS - COMN
	PROPOSED SIDE DRAIN MITERED END SECTION PER FDOT	— Е — Е <i>— ЕХ. ELECTRIC LINE</i>	FDOT, SOMME
	INDEX NO. 430-022 (SEE PLANS FOR SIZE)	— P–E — PROPOSED ELECTRIC LINE EN — EX. ENERGY LINE	WHITE, F NTS WHITE CC WHITE &
(S-10)	PROPOSED STORMWATER STRUCTURE ID TAG	P-LIGHT PROPOSED PRIVATE LIGHTING LINE	ORT WH MMENTS ORT WH ORT WH
T A DT T		OHW	OF FO COMI OF FOI
IABLI	E AND RECLAIMED	UGE UGE UGE EX. UNDERGROUND ELECTRIC LINE	CITY (EDOT CITY (CITY (
	WATER	🌣 EX. LIGHT 🐑 EX. UTILITY POLE	1117415: 23-23 21-23 33-23 12-23
w	EX. POTABLE WATER MAIN	C. EX. UTILITY POLE	suвм 08-5 09-5 11-C
	PROPOSED POTABLE WATER MAIN EX. RECLAIMED WATER MAIN	© EX. WOOD POWER POLE	
ICW	PROPOSED RECLAIMED WATER MAIN	\rightarrow EX. GUY ANCHOR	, INC.
~	11.25 [.] BEND W/ MECHANICALLY RESTRAINED JOINTS (POTABLE AND RCW)	GAS GAS GAS EX. GAS LINE	ST NT
~	22.5' BEND W/ MECHANICALLY RESTRAINED JOINTS (POTABLE AND RCW)		DEVELOPME IAL RETAIL RT WHITE LEGEND
~ _	45° BEND W/ MECHANICALLY RESTRAINED	© EX. GAS MARKER	r Devi RCIAL FORT
ц	JOINTS (POTABLE AND RCW) 90° BEND W/ MECHANICALLY RESTRAINED	G EX. GAS MARKER	CONCEPT DEVE COMMERCIAL I FORT V LLE: LEGE
цТ	JOINTS (POTABLE AND RCW) TEE (POTABLE AND RCW)		e Tig E
Ψ	CROSS (POTABLE AND RCW)		CLIEN1 PROJEC
OII	BLOWOFF ASSEMBLY (POTABLE AND RCW)		_ ا س ا
	REDUCER (POTABLE AND RCW) EX. GATE VALVE AND BOX (POTABLE AND RCW)		an: WADZINSKI COWAP, P.E CONTROL: HASTAY, P.E NUMBER: 3-0250
×	PROPOSED GATE VALVE AND BOX (POTABLE AND RCW)		JAN: WADZIN RR: COWAP, CONTROL: HASTAY NUMBER:
۲	EX. AIR RELEASE VALVE (POTABLE AND RCW)		6. C. C. C
	POST INDICATOR VALVE (POTABLE AND RCW)		⊢ III I I III NICOLA R. COWAP
ŶŸŲ	EX. FIRE HYDRANT ASSEMBLY		Nicola R. Cowap, P.E. State of Florida, Professional
O	PROPOSED FIRE HYDRANT ASSEMBLY PROPOSED SAMPLE POINT		Engineer, License No. 91233 This item has been digitally
•	EX. WATER METER (POTABLE AND RCW)		signed and sealed by Nicola R. Cowap, P.E. on the date indicated here. <u>12/14/2023</u>
	PROPOSED POTABLE WATER METER		Printed copies of this document are not considered signed and sealed and the
	PROPOSED POTABLE WATER BACK FLOW PREVENTER	NOTES-	signature must be verified on any electronic copies.
•	PROPOSED RECLAIMED WATER METER	NOTES: 1. THIS LEGEND IS ALL INCLUSIVE AND MAY INCLUDE ITEMS NOT A	
	EX. WATER WELL EX, HOSE BIB (POTABLE AND RECLAIMED)	PART OF THIS PLAN SET.	
	PROPOSED HOSE BIB (POTABLE AND RECLAIMED)	2. SYMBOLS SHOWN ON THIS SHEET ARE FOR ILLUSTRATIVE PURPOSES ONLY. UNLESS NOTED OTHERWISE, SYMBOLS IN THESE	FL PE No. 91233
(1)	PROPOSED FITTING ID TAG (POTABLE AND RECLAIMED)	PLANS MAY NOT BE REPRESENTATIVE OF SIZE.	C0.11

	THE GENERIC PERMIT FO DEPARTMENT OF ENVIR DOCUMENT ESTABLISH ORGANIZED TO CORRES 62-621.300(4)(b) IS TO SIGN THIS SHEET (REFE MAY PREPARE AND SIGI ON THIS SHEET, THE CO	OR STORMWATER DISCHA CONMENTAL PROTECTION ES A STORMWATER POLL SPOND TO 62-621.300(4)(BE SUBMITTED IN CONJUL R TO SIGNATURE TABLE 1 N THEIR OWN SWPP PLAN ONTRACTOR MUST PREPA	NRGE FROM LARGE AND I (FDEP) THE AUTHORITY UTION PREVENTION PLA (a) GENERIC PERMIT FOR NCTION WITH THIS DOC THIS SHEET) AND RETAII MEETING THE REQUIRE	SMALL CONSTRUCTION (TO REGULATE POINT S N FOR THE SITE USING S STORMWATER DISCHA UMENT. CONTRACTOR(N THIS SHEET AND ALL I MENTS. IF THE SITE OR	ACTIVITIES. THE ADM OURCE DISCHARGE O STANDARD PRACTICE RGE FROM LARGE ANM S) MUST FILL IN THE A FOLLOWING SWPPP SH CONTRACTOR ACTIVI	RIDA ADMINISTRATIVE CO MINISTRATIVE CODE GRAN F STORMWATER FROM CO AND BEST MANAGEMENT D SMALL CONSTRUCTION CTIVITIES SEQUENCE (SEG EETS ON SITE. ALTERNAT TIES REQUIRE ANY BMPS G THE NECESSARY BMPS.	NTS THE FLORIDA ONSTRUCTION SITES. PRACTICES (BMPs) AN ACTIVITIES FDEP FOR CTION II. B. BELOW) AI TIVELY, CONTRACTOR
L \$	SITE DESCRIPT COUNTY: SECTION, TOWNSHIP, R COUNTY PARCEL NO.: STREET ADDRESS: PROJECT AREA: SITE LOCATION MAP:	COLUMBIA ANGE: SECTIONS 3 PORTION O 8255 US HV 2.03 ACRES					
A,	. NATURE OF						
						G AREA, STORMWATER M LY NORHTWEST OF SW D	
B.	FLORIDA. THE PROJECT	SITE TOTAL AREA IS APP	PROXIMATELY 2.03 ACRI	ES.		R MUST FILL	
		SWALE AND INLETS AND REVIEWER MAN	SHALL BE PROTECTED I IUAL, DATED JULY 2013	N ACCORDANCE WITH T , AND THESE PLANS.	HE STATE OF FLORID	ED AND ALL EXISTING ST A EROSION AND SEDIMEN OF DUST AND OFF-SITE TH	T CONTROL DESIGNER
		SEDIMENTS.				L BE CLEARED AND GRUBE	
	FROMTO FROMTO		ATED SOIL FROM THE F	ACILITY(S) MAY BE USEL	O AS FILL FOR ON-SITE	GRADING THAT IS DEPIC	
	FROMTO	LOCATION.				ER MANAGEMENT FACILIT	
			VAYS/DRIVEWAYS SHAL	E AND STORMWATER PII		E INSTALLED. ANY DE-WA	ATERING (PUMPED)
		THE PERMANENT ROADV FOLLOWED BY AN O	VAY/DRIVEWAY SUBGRA VERLAY OF ASPHALT.	DE SHALL BE COMPACT	ED, A LIMEROCK BASE	SHALL BE ESTABLISHED,	
		ACCUMULATED DEB UPON COMPLETION OF T MANAGEMENT FACIL ELEVATION AND REI	RIS AND SEDIMENT. THE DEBRIS AND SEDIME LITY(S) SHALL BE FINE G PLACED WITH FILL HAVI	NT REMOVAL FROM TH RADED AND SHALL BE E NG A MINIMUM PERMEA	E STORMWATER PIPIN XCAVATED A MINIMU BILITY RATE OF 20 FE	LL BE FLUSHED OUT TO R G SYSTEM, THE PROPOSEL M OF SIX INCHES BELOW T ET/DAY WITH A MAXIMUM	D STORMWATER THE DESIGN BOTTOM 1 OF 5% SOIL FINES
	FROMTO	NO HEAVY MACHINE ALL REMAINING DISTURI TO THESE PLANS. T	RY SHALL BE ALLOWED BED AREAS WITHIN THE	WITHIN THE STORMWA CONSTRUCTION AREA S IALL BE PER FDOT STAN	TER MANAGEMENT FA SHALL BE COMPLETELY DARD SPECIFICATION	GRASSED AND/OR LAND	DSCAPED ACCORDING
C.	SITE DEVELO	PMENT DATA:					
	TOTAL PROJECT SITE A TOTAL SITE AREA TO B TOTAL IMPERVIOUS AR TOTAL DETENTION VOI TOTAL OPEN AREA:	E DISTURBED: EA (AS SHOWN IN CONSTI	RUCTION DRAWINGS):	2.03 ACRES 2.42 ACRES 0.81 ACRES 0.959 ACRE-F 0.86 ACRES	EET		
			35 FEET (NGVD29) 10 FEET/DAY 7 FEET/DAY ATER MANAGEMENT FA	CILITY(S) WERE DETERM	INED BASED ON LABO	RATORY PERMEABILITY TE	EST RESULTS FROM BO
		RATES FOR THE STORMW. N THE LIMITS OF THE STO	DRMWATER MANAGEMEI	NT FACILITY(S).			
	SAMPLES TAKEN WITHI THE STORMWATER MAN RUNOFF RESULTING FR	N THE LIMITS OF THE STO NAGEMENT FACILITY(S) W	AS DESIGNED TO PROVI ENT SITE UNDER 100-YE	DE RATE AND VOLUME (AR CRITICAL STORM EV	ENT RAINFALL CONDI	R QUALITY TREATMENT O TIONS. THE STORMWATE ATERSHED.	
	SAMPLES TAKEN WITHI THE STORMWATER MAN RUNOFF RESULTING FR	N THE LIMITS OF THE STO NAGEMENT FACILITY(S) W OM THE POST-DEVELOPM	AS DESIGNED TO PROVI ENT SITE UNDER 100-YE	DE RATE AND VOLUME (AR CRITICAL STORM EV	ENT RAINFALL CONDI	TIONS. THE STORMWATE	
	SAMPLES TAKEN WITHI THE STORMWATER MAN RUNOFF RESULTING FR PLAN (CO.21) DEPICTS WATERSHED	N THE LIMITS OF THE STO NAGEMENT FACILITY(S) W OM THE POST-DEVELOPM THE POST-DEVELOPMENT POST DEVELOPMENT	AS DESIGNED TO PROVI ENT SITE UNDER 100-YE WATERSHED(S) LIMITS / POST DEVELOPMENT	DE RATE AND VOLUME O AR CRITICAL STORM EV AND THE TABLE BELOW POST DEVELOPMENT IMPERVIOUS AREA	ENT RAINFALL CONDI SUMMARIZES EACH W STORMWATER MANAGEMENT	TIONS. THE STORMWATE ATERSHED. FACILITY DETENTION CAPACITY	R POLLUTION PREVEN
Е.	SAMPLES TAKEN WITHIN THE STORMWATER MAN RUNOFF RESULTING FRO PLAN (CO.21) DEPICTS WATERSHED ID Watershed #1 Watershed #2	N THE LIMITS OF THE STO NAGEMENT FACILITY(S) W OM THE POST-DEVELOPM THE POST-DEVELOPMENT AREA (ACRES) 0.76 0.57	AS DESIGNED TO PROVI ENT SITE UNDER 100-YE WATERSHED(S) LIMITS / POST DEVELOPMENT RUNOFF FACTOR (CN) 89 86	DE RATE AND VOLUME (AR CRITICAL STORM EV AND THE TABLE BELOW POST DEVELOPMENT IMPERVIOUS AREA (ACRES) 0.44 0.31	ENT RAINFALL CONDI SUMMARIZES EACH W STORMWATER MANAGEMENT FACILITY TYPE	TIONS. THE STORMWATE ATERSHED. FACILITY DETENTION CAPACITY (ACRE-FEET)	R POLLUTION PREVE 100-YEAR FLOOD ELEVATION (FT)
F. II. (SAMPLES TAKEN WITHIN THE STORMWATER MAN RUNOFF RESULTING FRE PLAN (CO.21) DEPICTS T WATERSHED ID Watershed #1 Watershed #1 Watershed #2 SITE MAP PLEASE SEE THE STORM STORMWATE PONDS ARE DESIGNED FOR CONTROLS TO AS OUTLINED IN THE SE NOT VIOLATE STATE W CONTROL MEASURES RUST POLLUTION PREVENTIO EROSION AND STABILIZATIO EXISTING TREES AND N PREVENTION PLAN (CO. RUNOFF AND AS SPECIF	N THE LIMITS OF THE STO VAGEMENT FACILITY(S) W OM THE POST-DEVELOPMENT THE POST-DEVELOPMENT AREA (ACRES) 0.76 0.57 NWATER POLLUTION PREV CR OUTFALL LA R FULL RETENTION REDUCE POLL WANNEE RIVER WATER M ATER QUALITY STANDAR EQUIRED TO RETAIN SEDI THE EROSION AND SEDIMI THE INSPECTED AND MAIL IN PLAN (CO.21) AND SEC SEDIMENT CO DN PRACTICES ATURAL VEGETATION TO 21). TYPE III SILT FENCIN TICALLY DEPICTED ON TH	AS DESIGNED TO PROVI ENT SITE UNDER 100-YE WATERSHED(S) LIMITS A POST DEVELOPMENT RUNOFF FACTOR (CN) 89 86 (ention plan (CO.21) F OCATION AND OCATION AND MANAGEMENT DISTRICT DS. PRIOR TO CONSTRUCT MENT ON-SITE. IF SITE ENTATION CONTROL PLANT NAMED THROUGHOUT TION IV BELOW PROVIDE NTROLS REMAIN ON-SITE SHALL G SHALL PROTECT ALL E STORMWATER POLLUT	DE RATE AND VOLUME O AR CRITICAL STORM EV AND THE TABLE BELOW POST DEVELOPMENT IMPERVIOUS AREA (ACRES) 0.44 0.31 OR DETAILS. RECEIVING (SRWMD) PERMIT, ALL O JOCTION, THE CONTRACT CONDITIONS ARE SUCH AN, THEN THE CONTRACT CONDITIONS ARE SUCH AN, THEN THE CONTRACT THE CONSTRUCTION PI E DETAILS ON THE SPEC BE PROTECTED BY TREE DRAINAGE STRUCTURES FION PREVENTION PLAN	ENT RAINFALL CONDI SUMMARIZES EACH W STORMWATER MANAGEMENT FACILITY TYPE Dry Retention Dry Retention Dry Retention WATER BOD WATER BOD CONSTRUCTION ACTIN FOR SHALL IMPLEMEN THAT ADDITIONAL CO CTOR SHALL IMPLEMEN (CO.21). STABILIZATION	TIONS. THE STORMWATE ATERSHED. FACILITY DETENTION CAPACITY (ACRE-FEET) 0.599 0.360 0.360 0.360 0.360 VITIES SHALL BE CONDUCT T AND MAINTAIN ALL ERC ONTROL MEASURES ARE R NT ADDITIONAL BEST MA IRECTED BY THESE PLANS RES TO REDUCE STORMW G AS DEPICTED ON THE ST AREAS WITH POTENTIAL T	TED IN A MANNER AS 80.71 80.71 80.71 TED IN A MANNER AS SOION AND SEDIMENT REQUIRED OTHER THA NAGEMENT PRACTICE S. THE STORMWATER ATER POLLUTION.
F. I. (V. F A.	SAMPLES TAKEN WITHIN THE STORMWATER MAN RUNOFF RESULTING FRE PLAN (CO.21) DEPICTS T WATERSHED ID Watershed #1 Watershed #1 Watershed #2 SITE MAP PLEASE SEE THE STORM STORMWATE PONDS ARE DESIGNED FOR CONTROLS TO AS OUTLINED IN THE SI NOT VIOLATE STATE W CONTROL MEASURES RUST POLLUTION PREVENTIO EROSION AND STABILIZATIO EXISTING TREES AND NA PREVENTION PLAN (CO. RUNOFF AND AS SPECIF AND SEDIMENT CONTR TEMPORARILY OR PERM SHALL BE SCRAPED CLE	N THE LIMITS OF THE STO VAGEMENT FACILITY(S) W OM THE POST-DEVELOPMENT THE POST-DEVELOPMENT AREA (ACRES) 0.76 0.57 NWATER POLLUTION PREV CR OUTFALL LA R FULL RETENTION REDUCE POLL WANNEE RIVER WATER M ATER QUALITY STANDAR EQUIRED TO RETAIN SEDI THE EROSION AND SEDIMI THE ERO	AS DESIGNED TO PROVI ENT SITE UNDER 100-YE WATERSHED(S) LIMITS A POST DEVELOPMENT RUNOFF FACTOR (CN) 89 86 VENTION PLAN (CO.21) F OCATION AND OCATION AND SUTION MANAGEMENT DISTRICT DS. PRIOR TO CONSTRUCT MENT ON-SITE. IF SITE ENTATION CONTROL PLAN NATEROLS REMAIN ON-SITE SHALL G SHALL PROTECT ALL E STORMWATER POLLUT SAS SOON AS PRACTICA PECIFIED IN SECTION II.E EDIMENT AFTER THE CO	DE RATE AND VOLUME O AR CRITICAL STORM EV AND THE TABLE BELOW POST DEVELOPMENT IMPERVIOUS AREA (ACRES) 0.44 0.31 OR DETAILS. RECEIVING (SRWMD) PERMIT, ALL O ICTION, THE CONTRACT CONDITIONS ARE SUCH AN, THEN THE CONTRACT CONDITIONS ARE SUCH AN, THEN THE CONTRACT THE CONSTRUCTION PI E DETAILS ON THE SPEC BE PROTECTED BY TREE DRAINAGE STRUCTURES TION PREVENTION PLAN L, BUT IN NO CASE MOR ABOVE, UPON COMPLE MPLETION OF CONSTRU	ENT RAINFALL CONDI SUMMARIZES EACH W STORMWATER MANAGEMENT FACILITY TYPE Dry Retention Dry Retention Dry Retention WATER BOD WATER BOD CONSTRUCTION ACTIV FOR SHALL IMPLEMEN THAT ADDITIONAL CO CTOR SHALL IMPLEMEN THAN 7 DAYS, IN PO CTION OF CONSTRUCT CTION. ALL TURF EST/	TIONS. THE STORMWATE ATERSHED. FACILITY DETENTION CAPACITY (ACRE-FEET) 0.599 0.360 0.360 VITIES SHALL BE CONDUC T AND MAINTAIN ALL ERC ONTROL MEASURES ARE R NT ADDITIONAL BEST MA IRECTED BY THESE PLANS RES TO REDUCE STORMW G AS DEPICTED ON THE ST AREAS WITH POTENTIAL T ION MEASURES SHALL BE ORTIONS OF THE SITE WH ION, ALL STORMWATER M ABLISHMENT SHALL BE PERF	TED IN A MANNER AS 2007 200

C. DRAINAGE LOCATIONS THAT SERVE AREAS WITH LESS THAN 10 DISTURBED ACRES	XIII. NON-SI
AS SPECIFIED IN THE "SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES," THE SMF(S) WILL BE CONSTRUCTED PRIOR TO CLEARING AND GRUBBING OUTSIDE OF THE SMF(S) AREAS AND CONSTRUCTION OF THE PERMANENT PAVED AREAS. THE TOTAL CONTRIBUTING DRAINAGE AREA TO THE STORMWATER MANAGEMENT SYSTEM IS APPROXIMATELY 2.03 ACRES AND WILL CONSIST OF APPROXIMATELY 2.36 ACRES OF DISTURBED CONSTRUCTION AREA. THEREFORE, NO ADDITIONAL SEDIMENT TRAP	IN ADDITIOI PERTAIN TO
BASINS ARE NECESSARY TO PROVIDE SEDIMENT STORAGE ON-SITE DURING CONSTRUCTION. AS SHOWN ON THE STORMWATER POLLUTION PREVENTION PLAN (C0.21), THE PROPOSED STORMWATER MANAGEMENT SYSTEM WILL PREVENT OFF-SITE EROSION DURING CONSTRUCTION. SILT FENCES OR EQUIVALENT SEDIMENT CONTROLS	XIV. CONTR.
SHALL BE INSTALLED AT SIDE SLOPE AND DOWN SLOPE BOUNDARIES, INLET LOCATION, OUTLET LOCATIONS, AND OTHER LOCATIONS AS SHOWN ON THE STORMWATE POLLUTION PREVENTION PLAN, AS REQUIRED. BY COMPLETION OF CONSTRUCTION, THE SIDE SLOPES, SWALES, AND ALL DISTURBED AREAS SHALL BE STABILIZED WITH	
GRASS AND LANDSCAPING AS SPECIFIED ON THE CONSTRUCTION DRAWINGS.	XV. RETENT
D. DRAINAGE LOCATIONS THAT SERVE AREAS WITH MORE THAN 10 DISTURBED ACRES NOT APPLICABLE, SEE SECTION C, ABOVE.	THE PERMIT USED TO CO STABILIZED.
V. STORMWATER MANAGEMENT	THE PERMIT PERMIT AT
A. BEST MANAGEMENT PRACTICES	INITIATION
AFTER CONSTRUCTION, THE STORMWATER MANAGEMENT SYSTEM SHALL BE MAINTAINED IN ACCORDANCE WITH THE SPECIFIED STORMWATER MAINTENANCE NOTES II THE INCLUDED CONSTRUCTION DRAWINGS AND/OR RESPECTIVE MAINTENANCE REPORTS. SPECIFICALLY, THE PROPOSED SMF(S) SHALL BE MOWED REGULARLY IN THE SPECIFIED AREAS, STORM PIPES AND STRUCTURES WILL BE INSPECTED SEMI-ANNUALLY AND CLEANED ANNUALLY, SMF(S) SIDE SLOPES SHALL BE MAINTAINED TO	N XVI. NOTICE
PREVENT EROSION, AND LANDSCAPING AND GRASS THAT PREVENTS EROSION SHALL BE MAINTAINED. ADDITIONALLY, REMEDIAL ACTIONS SHALL BE TAKEN SHOULD TH SMF(S) NOT PERFORM AS DESIGNED.	HE 1. WHERE SUBMI DAYS
B. VEGETATED SWALES	2. ELIMIN STABIL
WHEN VEGETATED SWALES ARE UTILIZED, SILT FENCING OR EQUIVALENT SEDIMENT CONTROLS SHALL BE INSTALLED AT ADEQUATE INTERVALS TO COLLECT SEDIMENT ALONG THE SWALE. THE SEDIMENT SHALL BE REMOVED WHEN SEDIMENT REACHES ONE-THIRD OF THE HEIGHT OF THE SILT FENCING. SEE THE STORMWATER POLLUTION PREVENTION PLAN (C0.21) FOR DETAILS AND LOCATIONS, AS REQUIRED.	ALL ST OTHER 3. FOR CO
C. VELOCITY DISSIPATION DEVICES AT DISCHARGE POINTS	DAYS (THE PERMIT
WHEN DISCHARGE POINTS ARE NOT LOCATED UNDER WATER, RIP RAP PADS HAVE BEEN PROVIDED AT LOCATIONS WHERE NECESSARY DUE TO ANTICIPATED DISCHARGI VELOCITIES. PLEASE SEE THE CONSTRUCTION PLANS FOR DETAILS AND LOCATIONS, AS NEEDED.	FLORIDA DE
VI. CONTROLS FOR OTHER POTENTIAL POLLUTANTS	2600 BLAIR TALLAHASS

A. WASTE DISPOSAL

THE CONTRACTOR SHALL PROVIDE LITTER COLLECTION CONTAINERS WITHIN THE PROJECT BOUNDARIES DURING CONSTRUCTION. CONTRACTOR SHALL DISPOSE OF ALL UNSUITABLE MATERIALS AND CONSTRUCTION DEBRIS IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REQUIREMENTS.

B. DUST CONTROL

TO PREVENT OFF-SITE VEHICULAR TRACKING OF SEDIMENTS AND DUST GENERATION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE ESTABLISHED BY THE SITE CONTRACTOR. PLEASE SEE THE STORMWATER POLLUTION PREVENTION PLAN (C0.21) FOR DETAILS AND LOCATION(S).

C. EXISTING VERSUS PROPOSED POTABLE AND SANITARY SEWER SYSTEMS THERE ARE EXISTING SANITARY SEWER AND POTABLE WATER SYSTEMS LOCATED NEAR THE PROJECT SITE. EXTENSION AND UPGRADES ARE PROPOSED. IF TEMPORARY SANITARY SYSTEMS ARE UTILIZED DURING CONSTRUCTION, THE CONTRACTOR SHALL PROPERLY CONTROL AND DISCHARGE ANY SANITARY WASTE IN ACCORDANCE

D. FERTILIZER & PESTICIDES

WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

THE USE OF FERTILIZERS, HERBICIDES, AND PESTICIDES ON THE PROJECT SITE, WILL BE DIRECTED BY THE LANDSCAPE PLAN AND THE FDOT STANDARD SPECIFICATIONS SECTION 570, TO SUPPORT THE GROWTH OF THE PROPOSED VEGETATION. ESTABLISHING THIS VEGETATION WILL AID IN THE STABILIZATION OF THE PROJECT SITE AND REDUCE EROSION. APPLICATION RATES FOR THE FERTILIZERS, HERBICIDES, AND PESTICIDES SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS TO GUARD AGAINST OVER-USE, WHICH CAN LEAD TO VIOLATIONS OF STATE WATER QUALITY STANDARDS.

E. TOXIC MATERIAL

THE CONSTRUCTION SITE WILL BE IN FULL COMPLIANCE WITH STATE AND FEDERAL REQUIREMENTS. A PLASTIC MAT, TAR PAPER, OR OTHER IMPERVIOUS MATERIAL SHALL BE PLACED UNDER AREAS WHERE TOXIC LIQUIDS ARE TO BE OPENED AND STORED.

F. HAZARDOUS MATERIALS

ALL HAZARDOUS MATERIALS SHALL BE STORED IN A SECURE LOCATION, UNDER COVER, AND IN APPROPRIATE TIGHTLY, SEALED CONTAINERS WHEN NOT IN USE. ALL PRODUCTS SHALL BE STORED IN AND USED FROM THE ORIGINAL CONTAINER WITH THE ORIGINAL PRODUCT LABEL. CONTAINERS MUST BE STORED IN A MANNER TO PROTECT THEM FROM THE ELEMENTS AND INCIDENTAL DAMAGE. THE MINIMUM PRACTICAL QUANTITY OF ALL SUCH MATERIALS SHALL BE KEPT ON THE JOB SITE AND SCHEDULED FOR DELIVERY AS CLOSE TO TIME OF USE AS PRACTICAL.

ALL PRODUCTS SHALL BE USED IN STRICT COMPLIANCE WITH THE INSTRUCTIONS ON THE PRODUCT LABEL.

SUFFICIENT EQUIPMENT AND/OR MATERIALS SHALL BE KEPT ONSITE TO CONTAIN AND CLEAN UP SPILLS OF HAZARDOUS MATERIALS IN THE AREAS WHERE THESE MATERIALS ARE STORED OR USED. SPILL CONTROL AND CONTAINMENT KIT SUPPLIES SHALL BE OF SUFFICIENT QUANTITIES AND APPROPRIATE CONTENT TO CONTAIN A SPILL FROM THE LARGEST ANTICIPATED PIECE OF EQUIPMENT AND FROM THE LARGEST ANTICIPATED QUANTITIES OF PRODUCTS STORED ON THE SITE AT ANY GIVEN TIME.

CONTRACTOR TO CONTAIN AND CLEAN UP ANY SPILLS IMMEDIATELY AFTER THEY OCCUR. ANY SPILLS OF PETROLEUM PRODUCTS OR HAZARDOUS MATERIALS IN EXCESS OF REPORTABLE QUANTITIES AS DEFINED BY EPA, STATE, OR LOCAL AGENCY REGULATIONS SHALL BE REPORTED TO THE APPROPRIATE AGENCIES IN THE REQUIRED TIME FRAMES. THE CONTRACTOR SHALL PROVIDE A WRITTEN NOTICE TO THE OWNER IMMEDIATELY UPON IDENTIFICATION OF ANY SPILL.

ALL EXCESS, USED, OR SPILLED PRODUCTS, INCLUDING CONTAMINATED SOIL, SHALL BE DISPOSED OF BY THE CONTRACTOR IN STRICT COMPLIANCE WITH INSTRUCTIONS ON THE PRODUCT LABEL AND ALL APPLICABLE REGULATIONS.

VII. APPROVED STATE AND LOCAL PLANS

THE CONSTRUCTION DRAWINGS FOR THE PROJECT WERE APPROVED AND PERMITTED BY THE FOLLOWING AGENCIES:

* TOWN OF FORT WHITE * SUWANNEE RIVER WATER MANAGEMENT DISTRICT

* FLORIDA DEPARTMENT OF TRANSPORTATION

VIII. CONSTRUCTION ACTIVITY DISCHARGES

IN ACCORDANCE WITH THIS PLAN, THERE ARE NO ANTICIPATED DISCHARGES OF STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITIES.

IX. CHANGES TO THE POLLUTION PREVENTION PLAN

THIS STORMWATER POLLUTION PREVENTION PLAN SHALL BE AMENDED TO REFLECT ANY APPLICABLE CHANGE IN A STATE, REGIONAL, OR LOCAL PERMIT FOR WHICH THE PERMITTEE RECEIVES WRITTEN NOTICE. WHEN WRITTEN NOTICE IS RECEIVED, THE PERMITTEE SHALL PROVIDE A RE-CERTIFICATION OF THIS POLLUTION PREVENTION PLAN, WHICH HAS BEEN REVISED TO ADDRESS SUCH CHANGES. AMENDMENTS TO THE PLAN SHALL BE PREPARED, SIGNED, DATE, AND KEPT AS ATTACHMENTS TO THE ORIGINAL PLAN.

X. ALTERNATIVE PERMIT REQUIREMENTS

NO ALTERNATIVE PERMIT REQUIREMENTS ARE REQUESTED.

XI. MAINTENANCE

THE CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE, INSPECTION SCHEDULE, AND REPAIRS OUTLINED IN THIS PLAN. MAINTENANCE SHALL CONTINUE THROUGHOUT THE PROJECT UNTIL WORK IS COMPLETE. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER CONSTRUCTION IS COMPLETE. IN ADDITION TO THE TIMES MENTIONED IN THE PREVIOUS SECTIONS, THE CONTRACTOR SHALL INITIATE ANY REPAIRS WITHIN 24 HOURS OF BEING REPORTED. IN THE EVENT THAT THE SMF(S) DO NOT PERFORM PROPERLY OR IF A SINKHOLE DEVELOPS, THE PROJECT ENGINEER SHALL BE NOTIFIED TO ASSIST IN COORDINATING REMEDIAL ACTION. ACCUMULATED SEDIMENT SHALL BE REMOVED FROM SILT FENCING WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE SILT FENCE. UPON FINAL COMPLETION OF CONSTRUCTION AND ACCEPTANCE BY BOTH THE CITY AND OWNER, THE OPERATION AND MAINTENANCE ENTITY WILL BE "CONCEPT DEVELOPMENT, INC."

XII. INSPECTIONS

THE CONTRACTOR SHALL INSPECT ALL POINTS OF POTENTIAL DISCHARGE FROM THE PROJECT SITE FOR ALL DISTURBED AREAS ON THE CONSTRUCTION SITE AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.50 INCHES OR GREATER. FOR POINTS OF DISCHARGE INTO SURFACE WATERS OF THE STATE OR AN MS4, A QUALIFIED INSPECTOR (PROVIDED BY THE OPERATOR) SHALL PERFORM THE REQUIRED INSPECTIONS. THE CONTRACTOR SHALL INSTALL A RAIN GAUGE AT THE SITE TO MONITOR AND DOCUMENT RAINFALL EVENTS 0.50 INCHES OR GREATER. LOCATIONS WHERE THE SITE IS COMPLETELY CONSTRUCTED AND STABILIZED, SUCH INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE A MONTH. ALL INSPECTIONS SHALL BE RECORDED ON THE CONSTRUCTION INSPECTION FORM. THE CONTRACTOR MAY USE THEIR OWN FORM (MEETING FDEP SWPPP REQUIREMENTS) OR A SAMPLE FORM FROM FDEP. A SAMPLE CONSTRUCTION FORM IS AVAILABLE AT: "HTTPS://FLORIDADEP.GOV/WATER/STORMWATER/DOCUMENTS/CONSTRUCTION-SWPPP". MORE SPECIFICALLY, THE INSPECTION SHALL ENSURE THE FOLLOWING CATEGORIES.

A. DISTURBED AREAS

ALL DISTURBED AREAS AND AREAS USED FOR MATERIAL STORAGE SHALL BE INSPECTED FOR POLLUTANTS ENTERING THE STORMWATER SYSTEM. THE STORMWATER MANAGEMENT SYSTEM AND EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE INSPECTED TO ENSURE THEY ARE OPERATING CORRECTLY. LOCATIONS WHERE VEHICLES ENTER AND EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING.

B. MAINTENANCE PERFORMANCE

BASED ON THE RESULTS OF THE INSPECTION, ALL MAINTENANCE OPERATIONS NEEDED TO ASSURE PROPER COMPLIANCE WITH THIS PLAN SHALL BE DONE IN A TIMELY MANNER, BUT IN NO CASE LATER THAN 7 DAYS FOLLOWING THE INSPECTION.

C. REPORTING REQUIREMENTS

ALL INSPECTIONS SHALL BE RECORDED ON THE CONSTRUCTION INSPECTION FORM. THIS FORM IS CREATED TO SUMMARIZE THE SCOPE OF THE INSPECTION, THE NAME(S) AND QUALIFICATION OF THE INSPECTOR(S), THE DATE OF INSPECTION, RAINFALL DATA, OBSERVATIONS, THE ACTIONS TAKEN TO CORRECT INCIDENTS OF NON-COMPLIANCE WITH THE PROVISIONS OF THIS PLAN. IF NO INCIDENTS OF NON-COMPLIANTS ARE OBSERVED, THE REPORT SHALL CONTAIN A CERTIFICATION THAT THE FACILITY IS IN COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN AND THE ASSOCIATED PERMIT.

TORMWATER DISCHARGES

N TO STORMWATER RUNOFF, THIS PLAN APPLIES TO RUNOFF FROM IRRIGATION OPERATIONS AND CONSTRUCTION PRACTICES. THIS PLAN DOES NOT DISCHARGES FROM FIRE FIGHTING ACTIVITIES.

ACTORS CERTIFICATION

RACTORS OR SUB-CONTRACTORS SHALL PHOTOCOPY AND COMPLETE THE FORM ON THIS PAGE. IT SHALL BE PROVIDED TO THE OWNER AND KEPT ON FILE TO SECTION XV REGARDING PROJECT RECORDS. **TION OF RECORDS**

2

TEE SHALL RETAIN COPIES OF STORMWATER POLLUTION PREVENTION PLANS AND ALL REPORTS REQUIRED BY THIS PERMIT, AND RECORDS OF ALL DATA OMPLETE THE NOTICE OF INTENT TO BE COVERED BY THIS PERMIT, FOR A PERIOD OF AT LEAST THREE YEARS FROM THE DATE THAT THE SITE IS FINALLY .

TEE SHALL RETAIN A COPY OF THE STORMWATER POLLUTION PREVENTION PLAN AND ALL REPORTS, RECORDS, AND DOCUMENTATION REQUIRED BY THIS THE CONSTRUCTION SITE, OR AN APPROPRIATE ALTERNATIVE LOCATION AS SPECIFIED IN THE NOTICE OF INTENT, FROM THE DATE OF PROJECT TO THE DATE OF FINAL STABILIZATION. **E OF TERMINATION**

TERMINATION:

RE A SITE HAS BEEN FINALLY STABILIZED AND ALL STORMWATER DISCHARGES AUTHORIZED BY THIS PERMIT ARE ELIMINATED, THE PERMITTEE SHALL MIT A NOTICE OF TERMINATION (DEP FORM 62-621.300(6)), SIGNED IN ACCORDANCE WITH PART VII.C OF DEP DOCUMENT NO. 62-621.300(4)(a), WITHIN 14 S OF FINAL STABILIZATION OF THE SITE TO TERMINATE COVERAGE UNDER THIS PERMIT. INATION OF STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY MEANS THAT ALL DISTURBED SOILS AT THE SITE HAVE BEEN FINALLY BILIZED AND TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN REMOVED OR WILL BE REMOVED AT AN APPROPRIATE TIME, OR THAT STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY FROM THE SITE THAT ARE AUTHORIZED BY THIS GENERIC PERMIT HAVE ERWISE BEEN ELIMINATED.

CONSTRUCTION ACTIVITIES WHERE THE OPERATOR CHANGES, THE EXISTING OPERATOR SHALL FILE AN N.O.T. IN ACCORDANCE WITH THIS PART WITHIN 14 OF RELINQUISHING CONTROL OF THE PROJECT TO A NEW OPERATOR. TTEE SHALL SUBMIT A NOTICE OF TERMINATION TO THE FOLLOWING ADDRESS:

RMWATER NOTICES CENTER, MS# 2510

EPARTMENT OF ENVIRONMENTAL PROTECTION

TALLAHASSEE, FLORIDA 32399-2400

PROJECTS THAT DISCHARGED STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITY TO A MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) SHALL SUBMIT A COPY OF THE N.O.T. TO THE OPERATOR OF THE MS4.

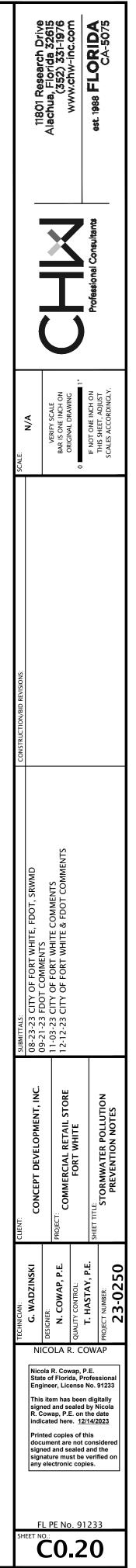
Contractor/Subcontractor Certification Statement Stormwater Pollution Prevention Plan

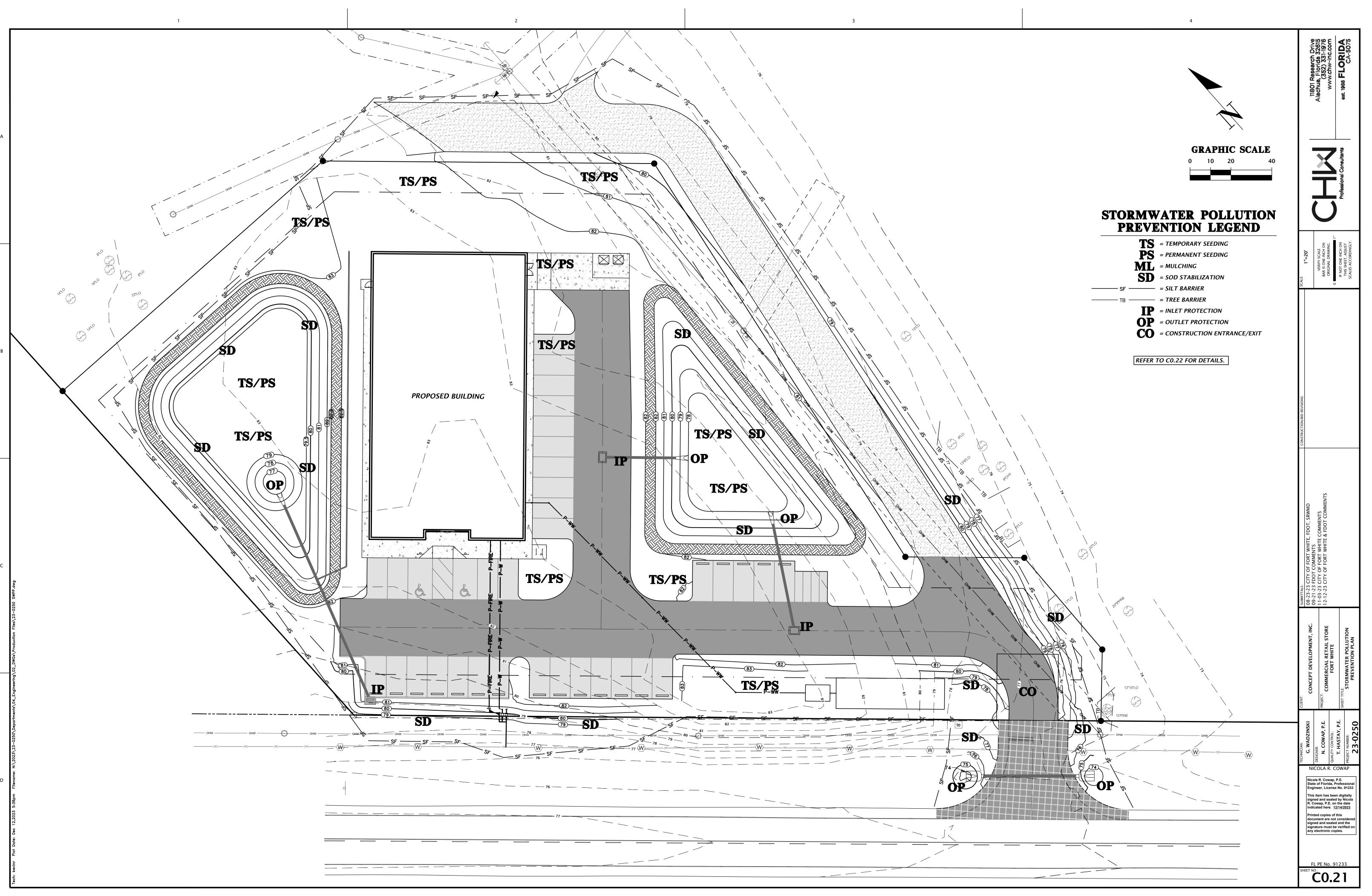
Site Name: CRS Fort White Site Location: 8255 US Highway 27, Fort White, Florida

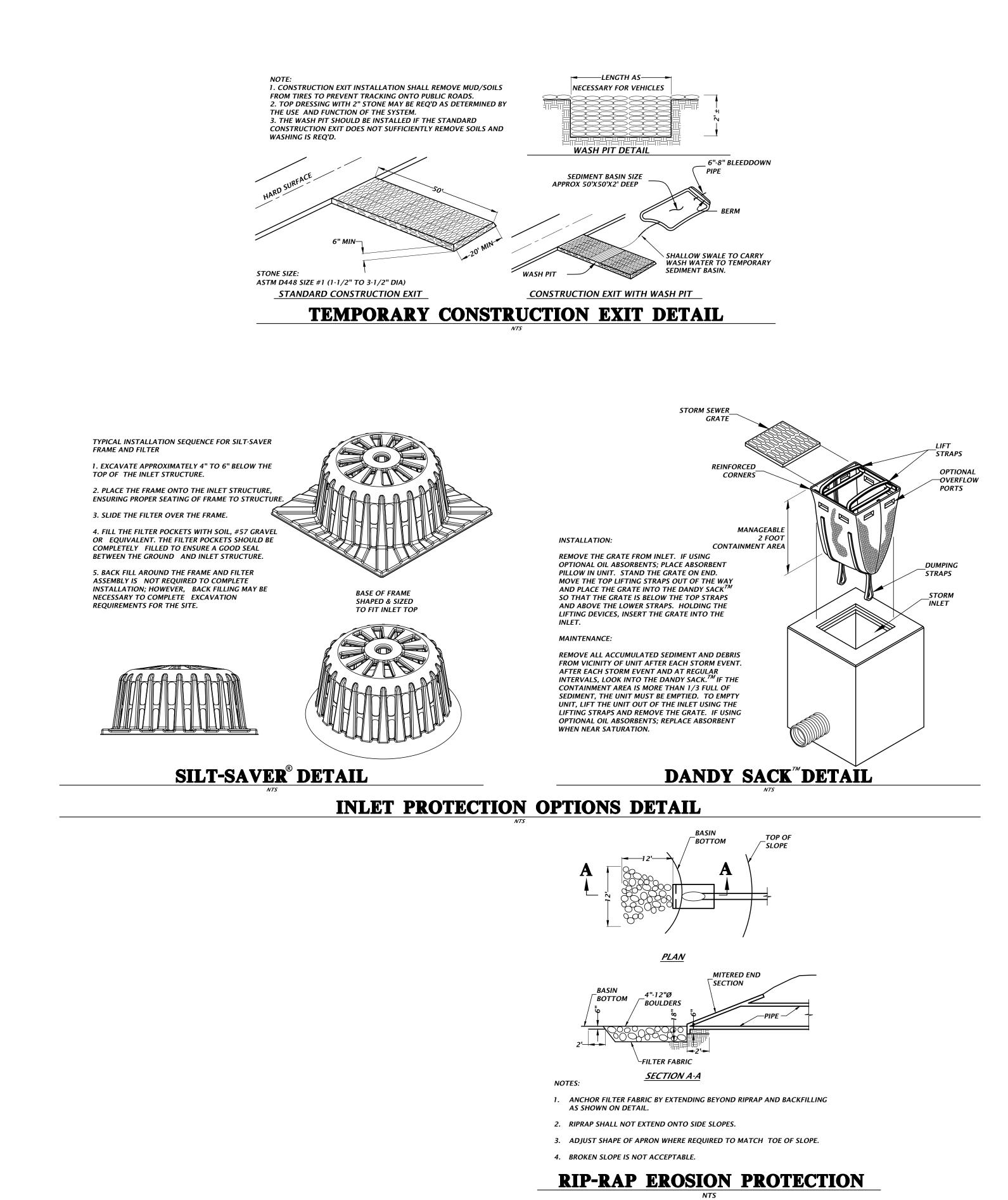
DATE

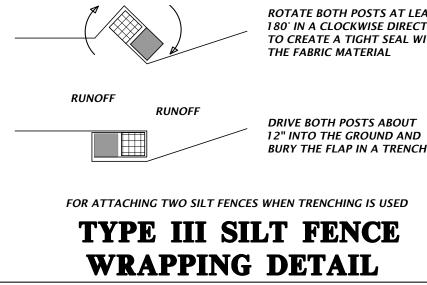
THE CONTRACTOR(S) OR SUB-CONTRACTOR(S) RESPONSIBLE FOR COMPLYING WITH THIS STORMWATER POLLUTION PREVENTION PLAN SHALL SIGN THE CERTIFICATION STATEMENT BELOW. MULTIPLE COPIES OF THIS CERTIFICATION STATEMENT MAY BE NECESSARY DEPENDING ON THE NUMBER OF SUB-CONTRACTORS ASSOCIATED WITH THE PROJECT I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND, AND SHALL COMPLY WITH, THE TERMS AND CONDITIONS OF THE STATE OF FLORIDA GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES AND THIS STORMWATER POLLUTION PREVENTION PLAN PREPARED THEREUNDER.

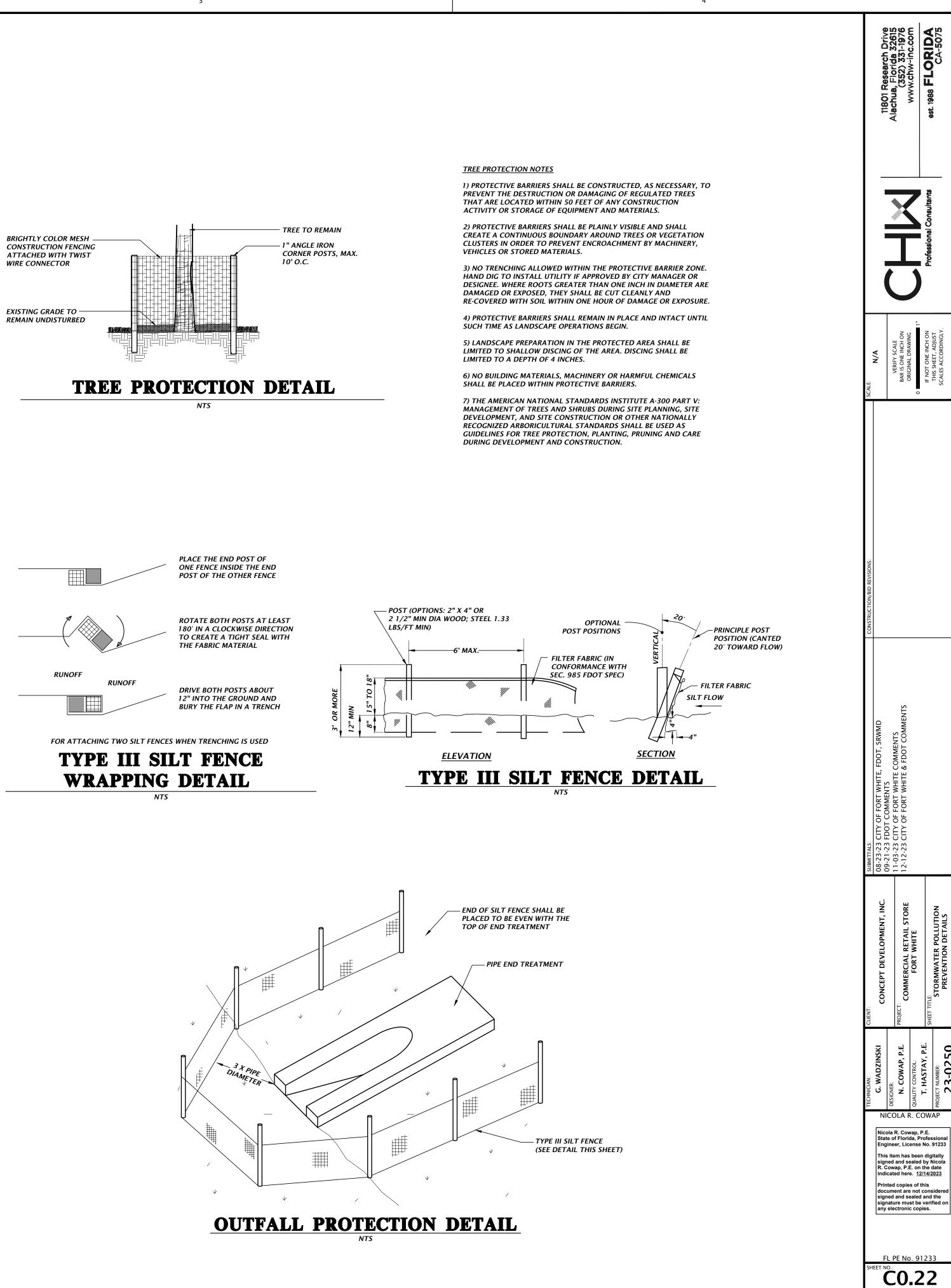
RESPONSIBLE INDIVIDUAL'S NAME	RESPONSIBLE INDIVIDUAL'S SIGNATURE	TITLE	COMPANY NAME, ADDRESS, AND PHONE NUMBER
	•	·	•



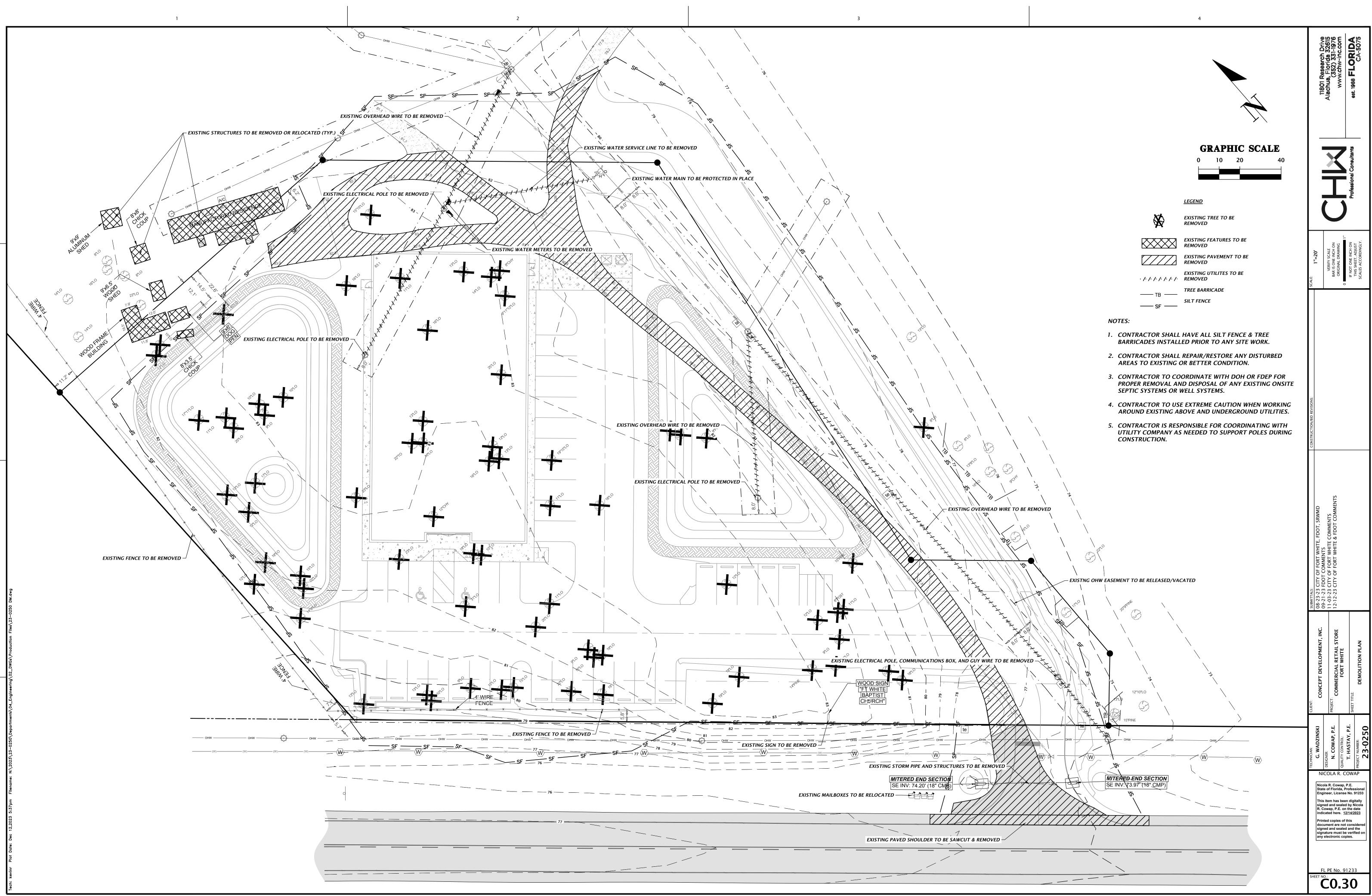




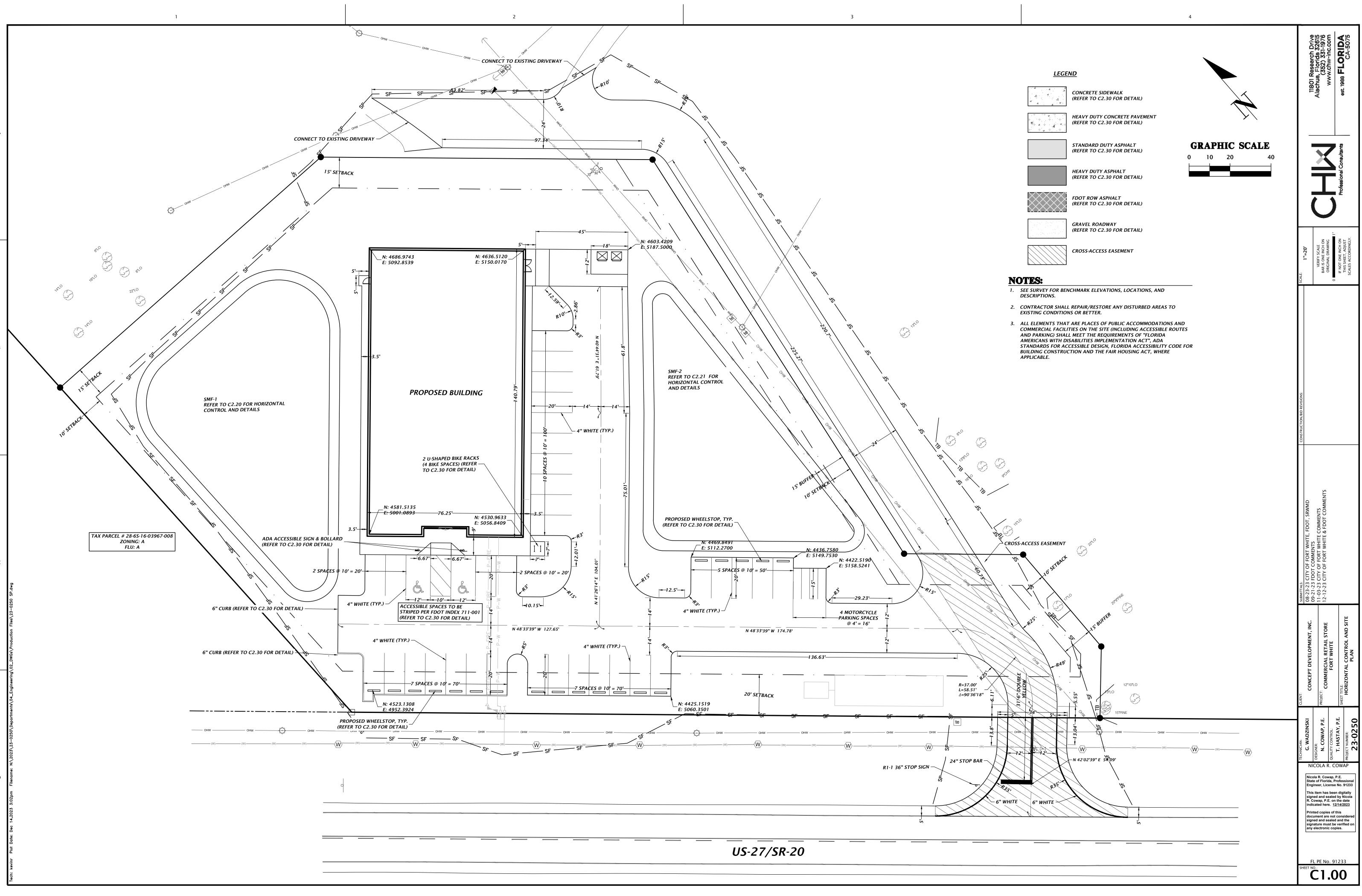


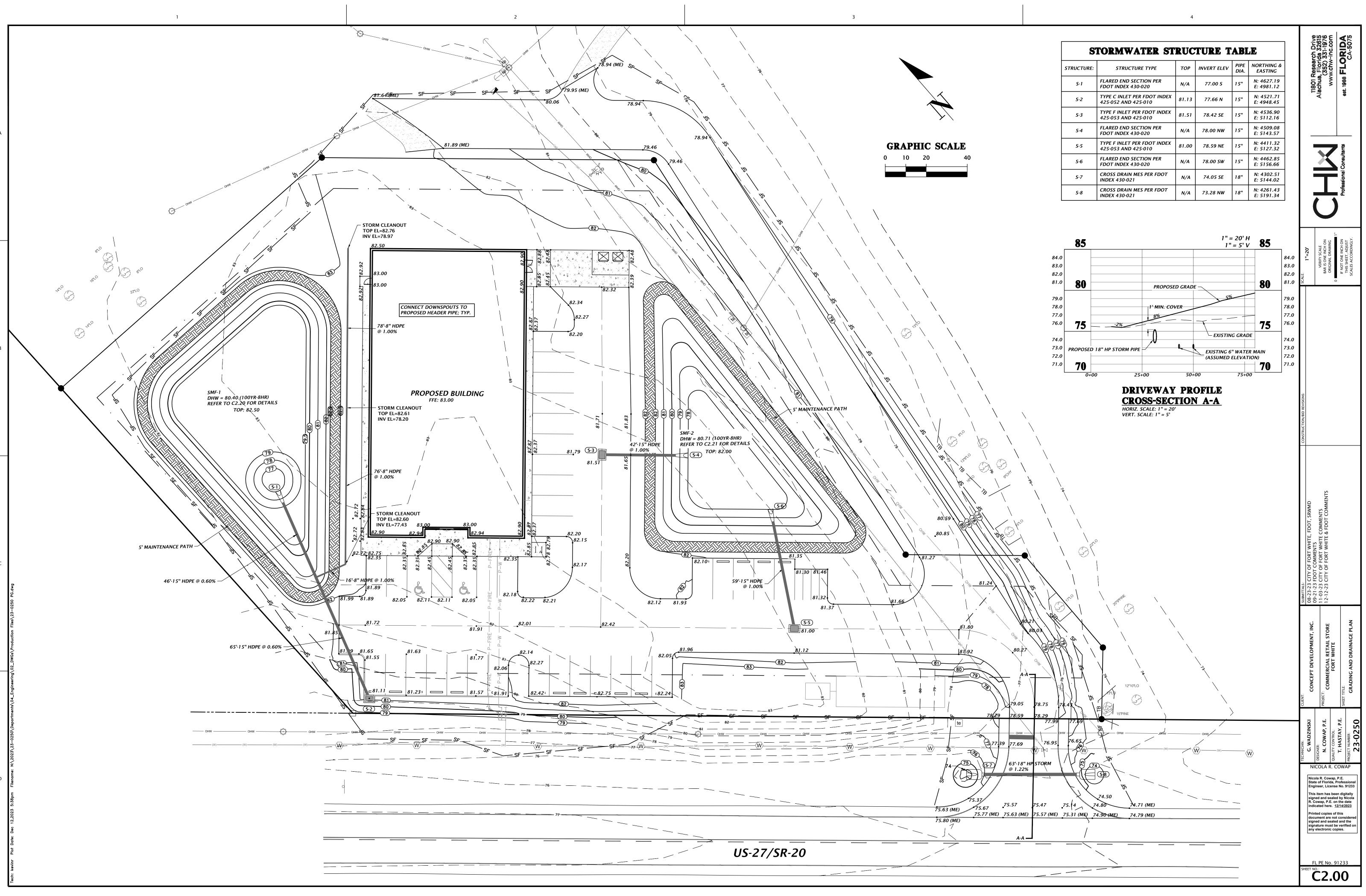


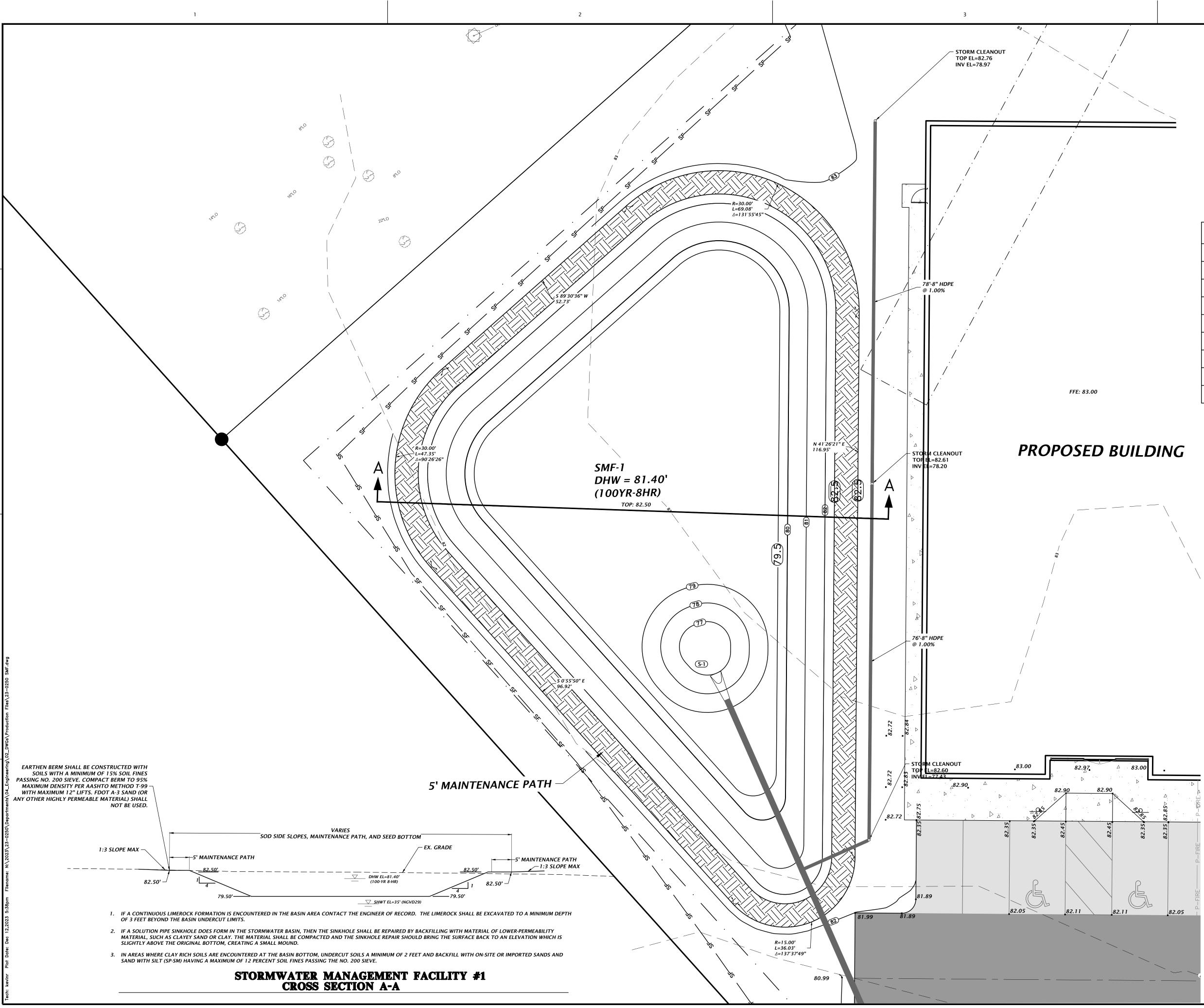
4



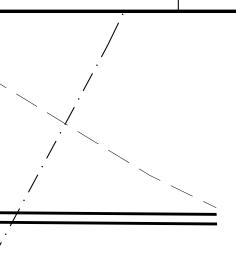










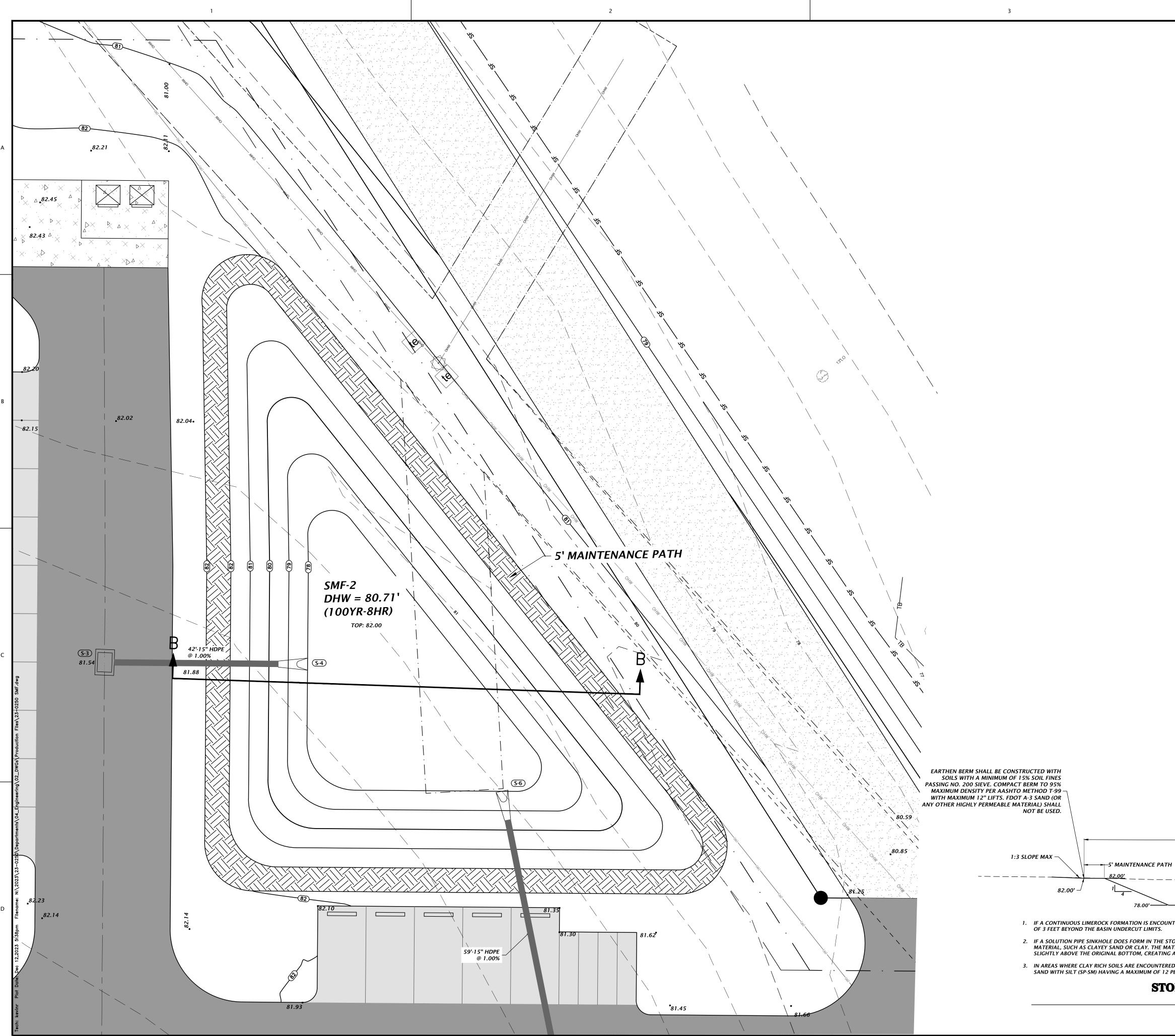




GRAPHIC SCALE 0 5 10

STORMWATER STRUCTURE TABLE						
STRUCTURE:	STRUCTURE TYPE	тор	INVERT ELEV	PIPE DIA.	NORTHING & EASTING	
S-1	5-1 FLARED END SECTION PER FDOT INDEX 430-020		77.00 S	15"	N: 4627.19 E: 4981.12	
S-2	TYPE C INLET PER FDOT INDEX 425-052 AND 425-010	81.13	77.66 N	15"	N: 4521.71 E: 4948.45	
S-3	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	81.51	78.42 SE	15"	N: 4536.90 E: 5112.16	
S-4	FLARED END SECTION PER FDOT INDEX 430-020	N/A	78.00 NW	15"	N: 4509.08 E: 5143.57	
S-5	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	81.00	78.59 NE	15"	N: 4411.32 E: 5127.32	
S-6	FLARED END SECTION PER FDOT INDEX 430-020	N/A	78.00 SW	15"	N: 4462.85 E: 5156.66	
S-7	CROSS DRAIN MES PER FDOT INDEX 430-021	N/A	74.05 SE	18"	N: 4302.51 E: 5144.02	
S-8	CROSS DRAIN MES PER FDOT INDEX 430-021	N/A	73.28 NW	18"	N: 4261.43 E: 5191.34	

	11801 Research Drive	Alachua Florida Kogin	(352) 331-1976	WWW.CHW-Inc.com		CA-5075
			X		Professional Consultants	
SCALE:	1"=10'	VEBLEV SCALE	VERIFY SCALE BAR IS ONE INCH ON OPICINIAL DRAWING		IF NOT ONE INCH ON	THIS SHEET, ADJUST SCALES ACCORDINGLY.
SUBMITTALS: CONSTRUCTION/BID REVISIONS:	08-23-23 CITY OF FORT WHITE, FDOT, SRWMD		11-03-23 CITY OF FORT WHITE COMMENTS			
CLIENT:	CONCEPT DEVELOPMENT, INC.			FORT WHITE	Sheet title:	STORMWATER MANAGEMENT FACILITY PLAN AND DETAILS
TECHNICIAN:	G. WADZINSKI	Designer:	N. COWAP, P.E.	QUA	MO I. HASIAY, P.E.	PROJECT NUMBER: 23-0250
SH	This sigr R. C indi Prin doc sigr sigr any	ted ide ide ide ide ide ide ide ide ide i	R. Cov f Florid er, Lic em has and se ap, P.I ed her l copie ent are and se	vap, F da, Pr ense been ealed E. on e. <u>12</u> s of t ealed st be c cop	P.E. ofes No. by N the o 114/2 his cons and verifies.	sional 91233 itally licola Jate 1023 sidered the fied on



NICOLA R. COWAP

Nicola R. Cowap, P.E. State of Florida, Professional Engineer, License No. 91233

This item has been digitally signed and sealed by Nicola R. Cowap, P.E. on the date indicated here. <u>12/14/2023</u>

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

FL PE No. 91233

C2.21

STORMWATER MANAGEMENT FACILITY #2 CROSS SECTION B-B

– EX. GRADE

-78.00

82.00'

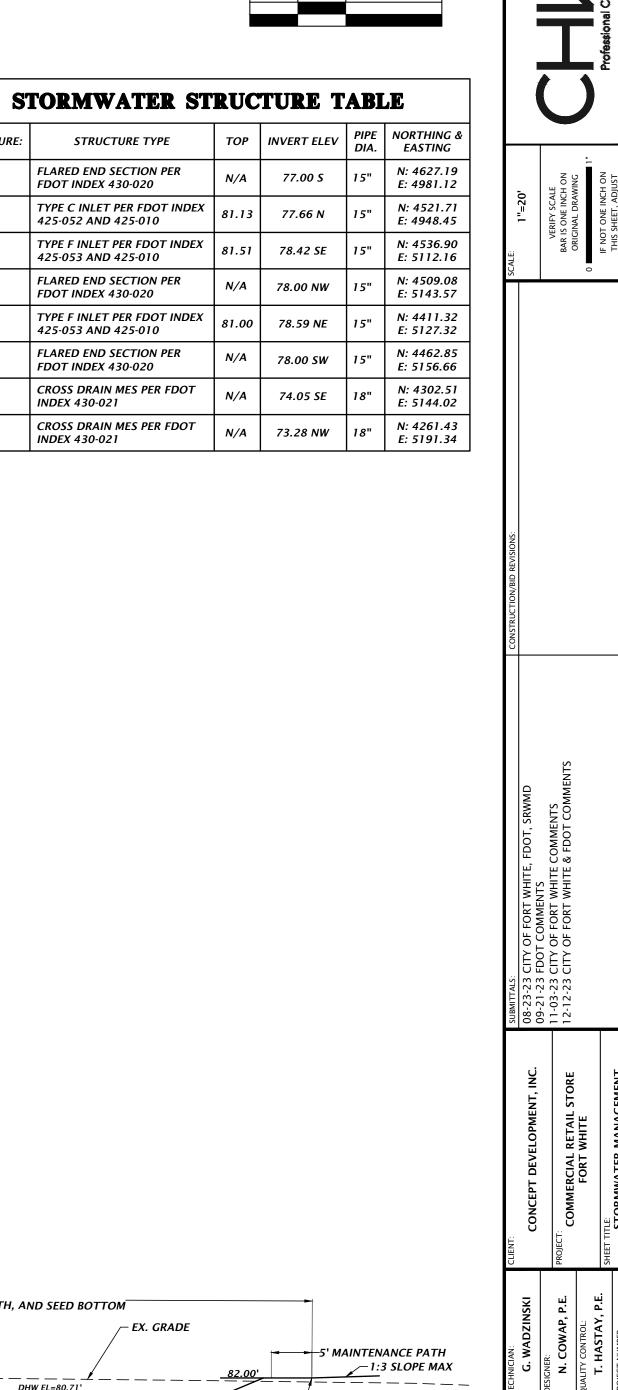
VARIES SOD SIDE SLOPES, MAINTENANCE PATH, AND SEED BOTTOM

78.00'-

3. IN AREAS WHERE CLAY RICH SOILS ARE ENCOUNTERED AT THE BASIN BOTTOM, UNDERCUT SOILS A MINIMUM OF 2 FEET AND BACKFILL WITH ON-SITE OR IMPORTED SANDS AND SAND WITH SILT (SP-SM) HAVING A MAXIMUM OF 12 PERCENT SOIL FINES PASSING THE NO. 200 SIEVE.

SLIGHTLY ABOVE THE ORIGINAL BOTTOM, CREATING A SMALL MOUND.

2. IF A SOLUTION PIPE SINKHOLE DOES FORM IN THE STORMWATER BASIN, THEN THE SINKHOLE SHALL BE REPAIRED BY BACKFILLING WITH MATERIAL OF LOWER-PERMEABILITY MATERIAL, SUCH AS CLAYEY SAND OR CLAY. THE MATERIAL SHALL BE COMPACTED AND THE SINKHOLE REPAIR SHOULD BRING THE SURFACE BACK TO AN ELEVATION WHICH IS





4

N/A

N/A

81.00

N/A

N/A

STRUCTURE TYPE

TYPE C INLET PER FDOT INDEX
425-052 AND 425-01081.13

TYPE F INLET PER FDOT INDEX
425-053 AND 425-01081.51

FLARED END SECTION PER

FLARED END SECTION PER FDOT INDEX 430-020

FLARED END SECTION PER

CROSS DRAIN MES PER FDOT

CROSS DRAIN MES PER FDOT

FDOT INDEX 430-020

INDEX 430-021

INDEX 430-021

TYPE F INLET PER FDOT INDEX 425-053 AND 425-010

FDOT INDEX 430-020

STRUCTURE:

S-1

S-2

S-3

S-4

S-5

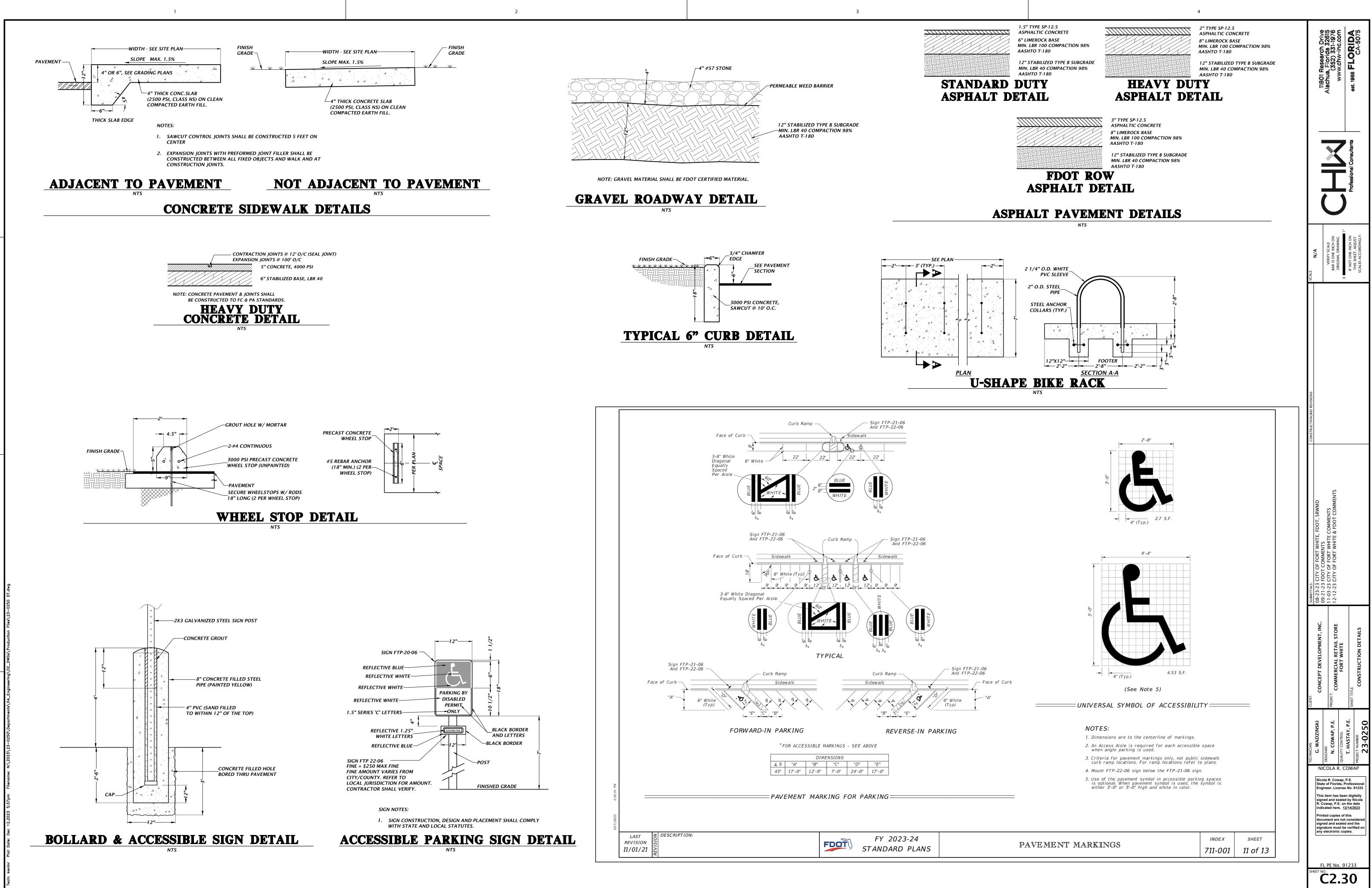
S-6

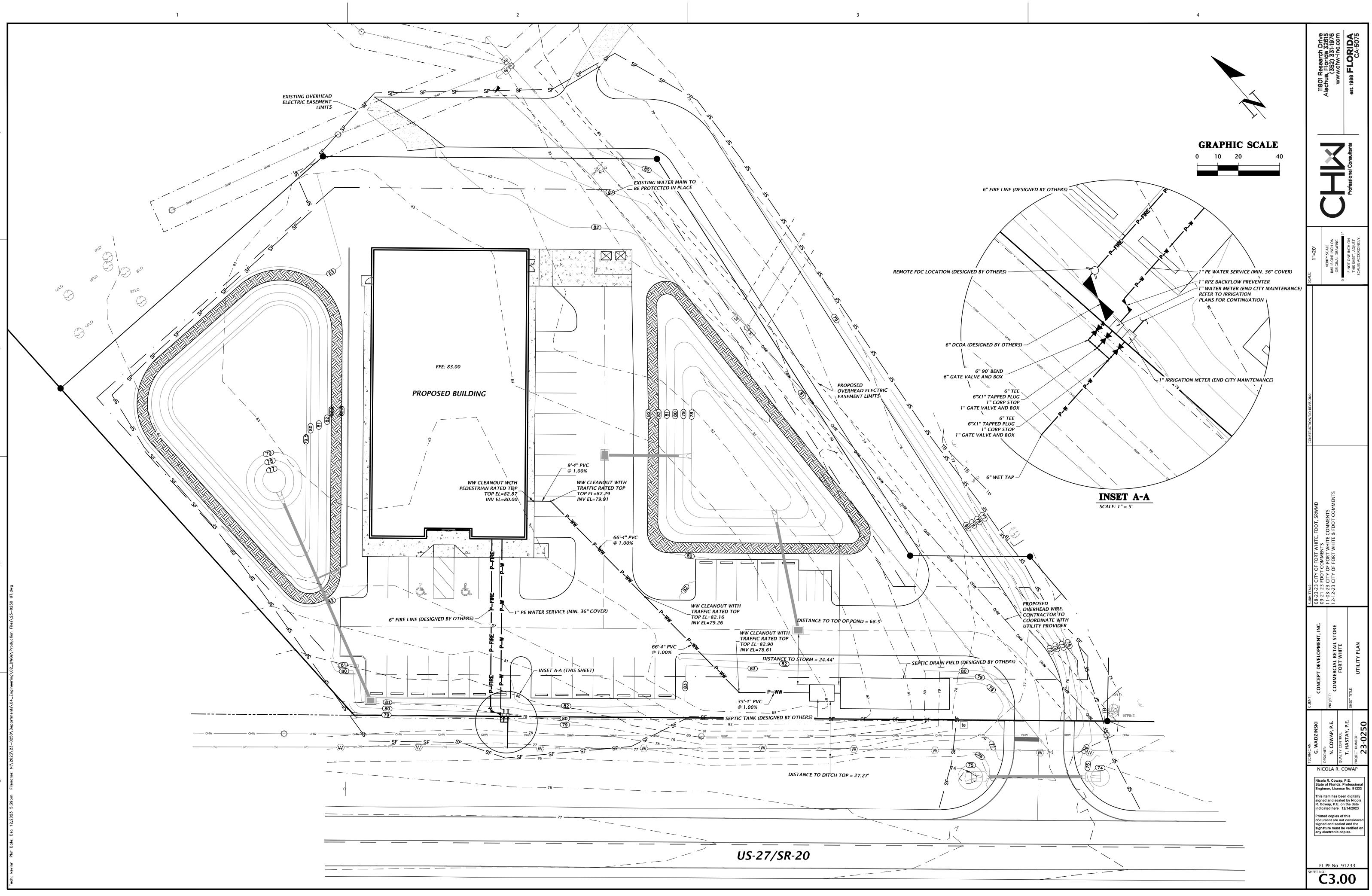
S-7

S-8

GRAPHIC SCALE 0 10 20 40 1801 Research Drive chua, Florida 32615 (352) 331-1976 www.chw-inc.com . 1988 **FLORIDA** CA-5075

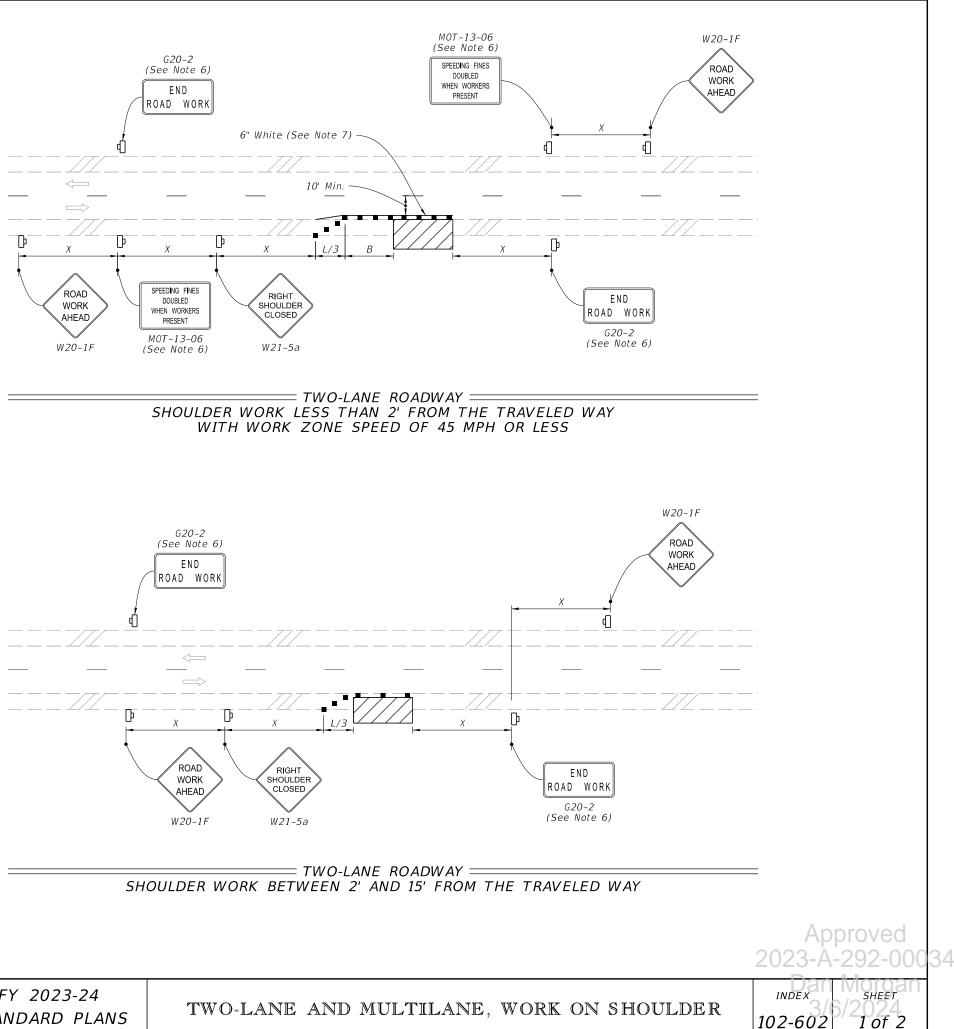
 $\overline{\mathbf{Z}}$

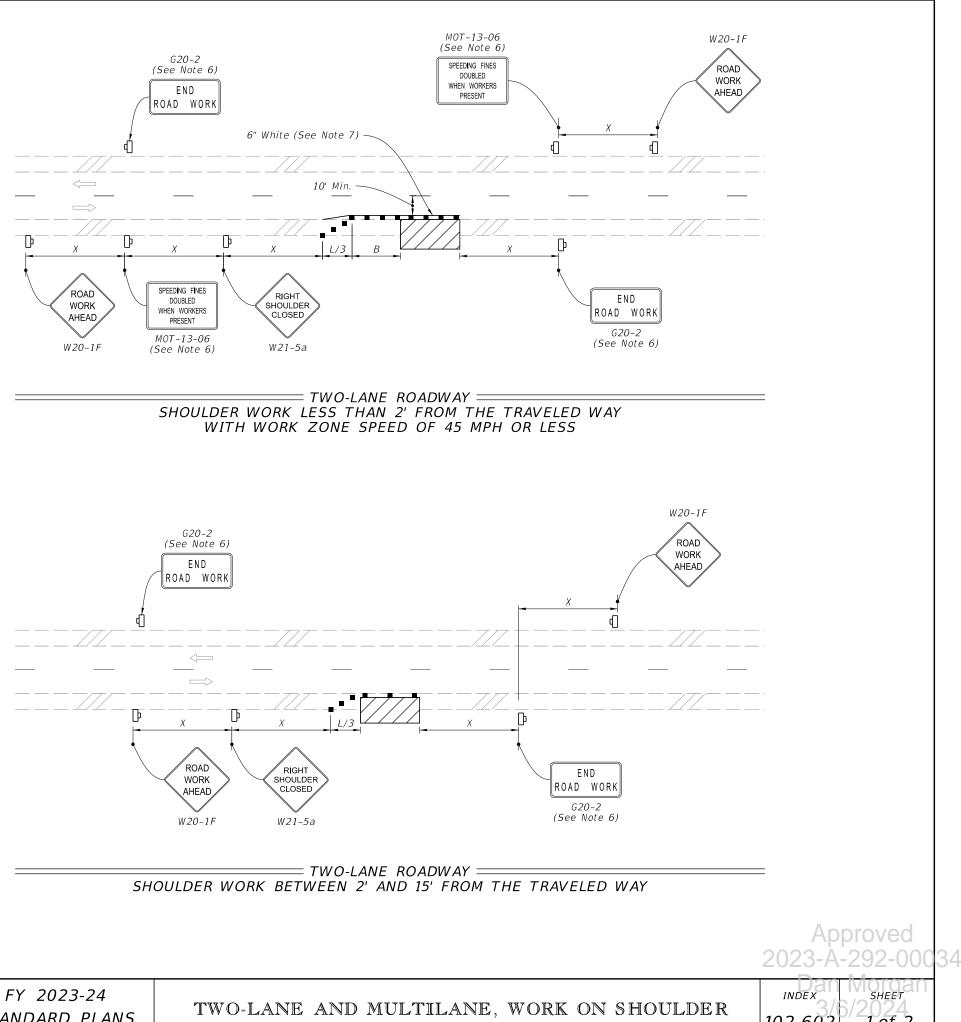




NOTE:

- 1. This Index applies to Two-Lane, Two-Way and Multilane Roadways, including Medians of divided roadways, with work on the shoulder.
- 2. L = Taper LengthX = Work Zone Sign Spacing B = Buffer LengthSee Index 102-600 for "L", "X", "B", and channelizing device spacing values.
- 3. Where work activities are between 2' and 15' from the edge of traveled way, the Engineer may omit signs and channelizing devices for work operations 60 minutes or less.
- 4. When four or more work vehicles enter the through traffic lanes in a one hour period (excluding establishing and terminating the work area), use a flagger or lane closure to accommodate work vehicle ingress and egress.
- 5. For work less than 2' from the traveled way and work zone speed is greater than 45 MPH, use a lane closure.
- 6. The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" Signs (G20-2) along with the associated work zone sign spacing distances may be omitted when the work operation is in place for 24 hours or less.
- 7. Temporary pavement markings may be omitted when the work operation is in place for 3 days or less.
- 8. Omit "Shoulder Closed" signs (W21-5a) along with associated work zone sign spacing distances for work on the median.
- 9. When there is no paved shoulder, the "Worker" sign (W21-1) may be used instead of the "Shoulder Closed" sign (W21-5a).





SYMBOLS:

Work Area

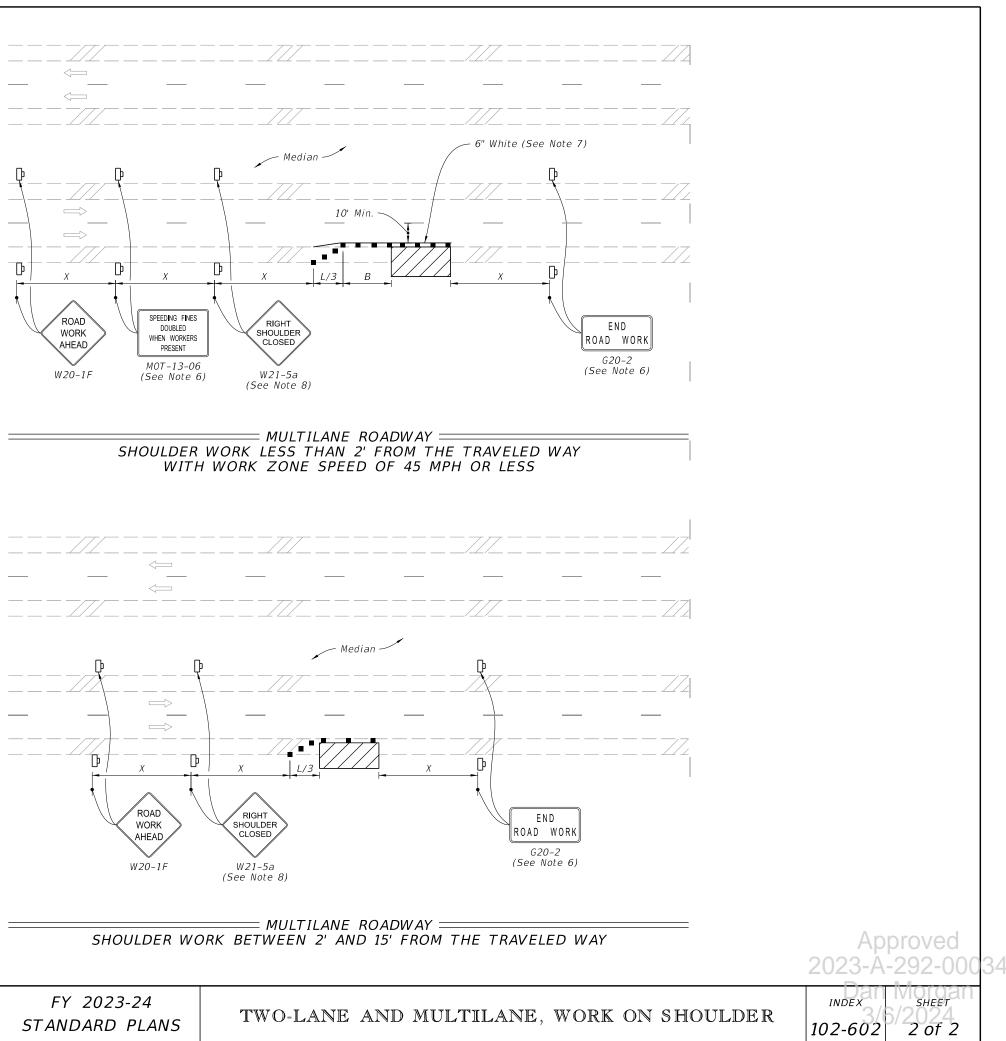
- Channelizing Device (See Index 102-600)
- Γ Work Zone Sign
- Lane Identification and Direction of Traffic

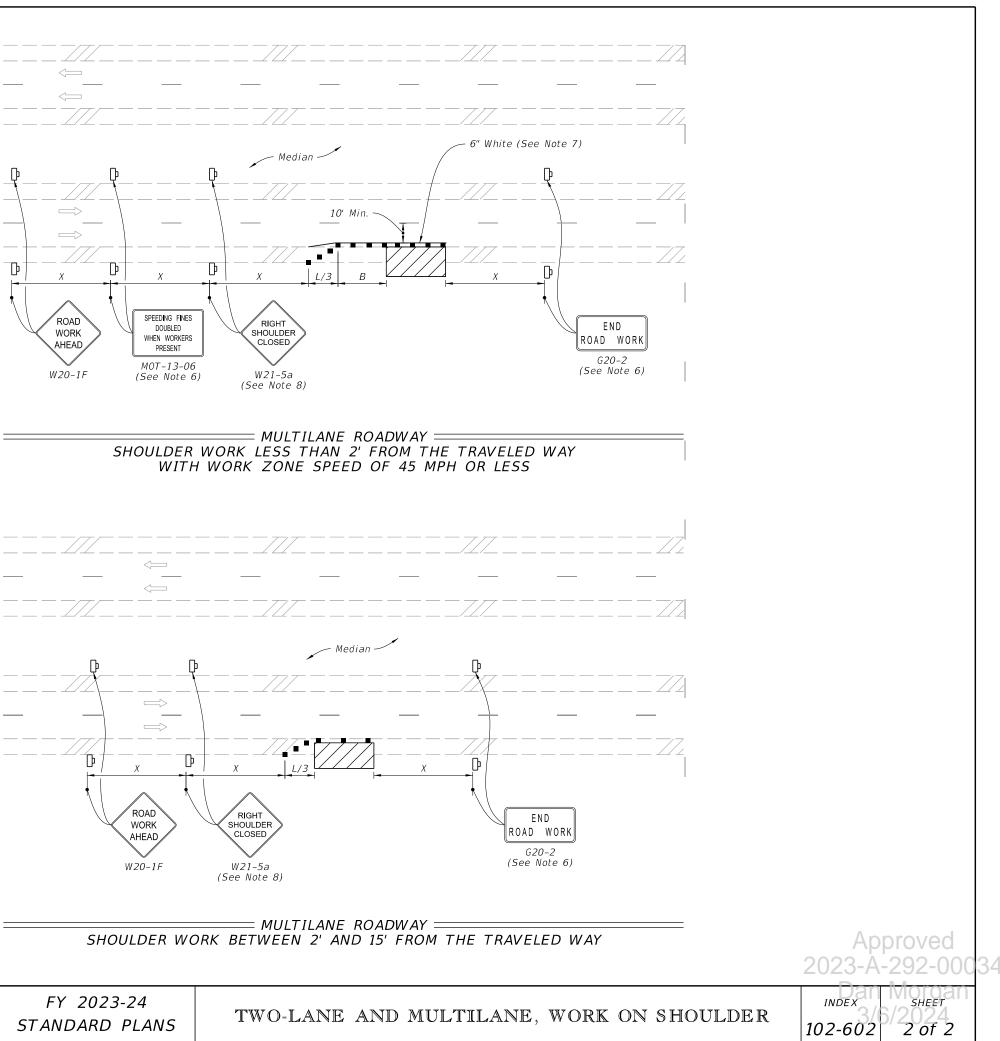
LAST REVISION 11/01/21

DESCRIPTION:



STANDARD PLANS





SYMBOLS:

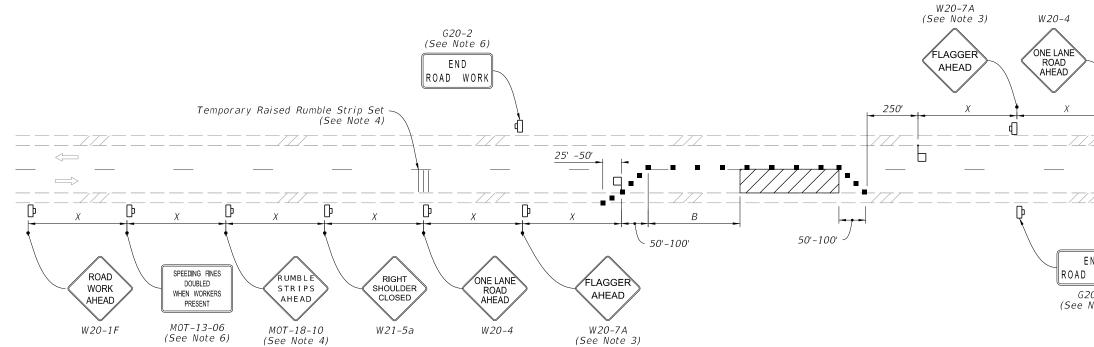
Work Area

- Channelizing Device (See Index 102-600)
- 🕩 Work Zone Sign
- Lane Identification and Direction of Traffic

LAST REVISION 11/01/20

DESCRIPTION:





NOTES:

- 1. This Index applies to Two-Lane, Two-Way Roadways with work within the traveled way.
- 2. L = Taper Length
- B = Buffer Length
- X = Work Zone Sign Spacing

See Index 102-600 for "L", "B", "X" and channelizing device spacing values.

- 3. Optionally, use "Flagger Ahead" sign with symbol (W20-7) instead of "Flagger Ahead" sign with text (W20-7A).
- 4. Use temporary raised rumble strips when the existing posted speed is 55 mph or greater and the work duration is greater than 60 minutes. If temporary raised rumble strips are not used, omit "Rumble Strips Ahead" signs (MOT-18-10) and associated work zone sign spacing.
- 5. Additional one-way control may be provided by the following means:
- a. Flag-carrying vehicle
- b. Official vehicle
- c. Pilot vehicles
- d. Traffic signals

When flaggers are the sole means of one-way control, the flaggers must be in sight of each other or in direct communication at all times.



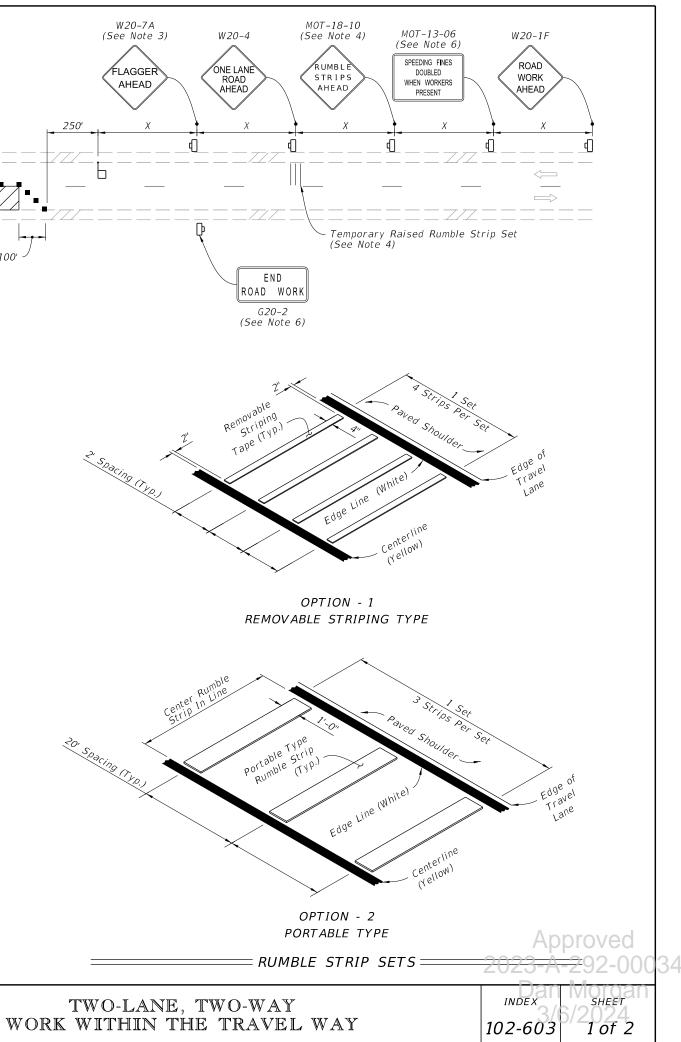
Work Area

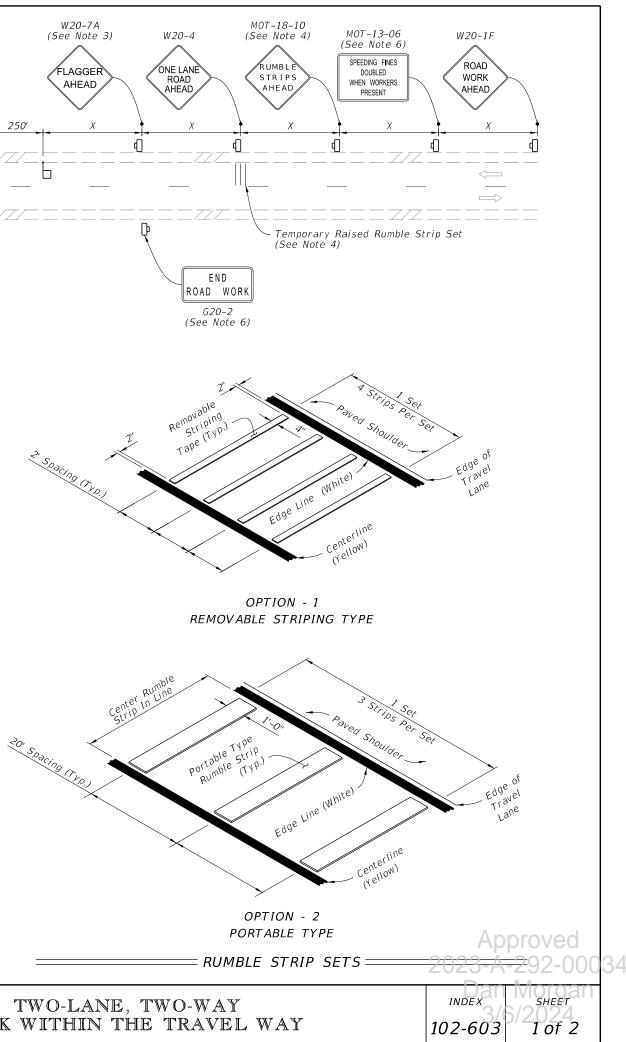
- Channelizing Device (See Index 102–600)
- Γ Work Zone Sign
- **□** Flagger
- Lane Identification and Direction of Traffic

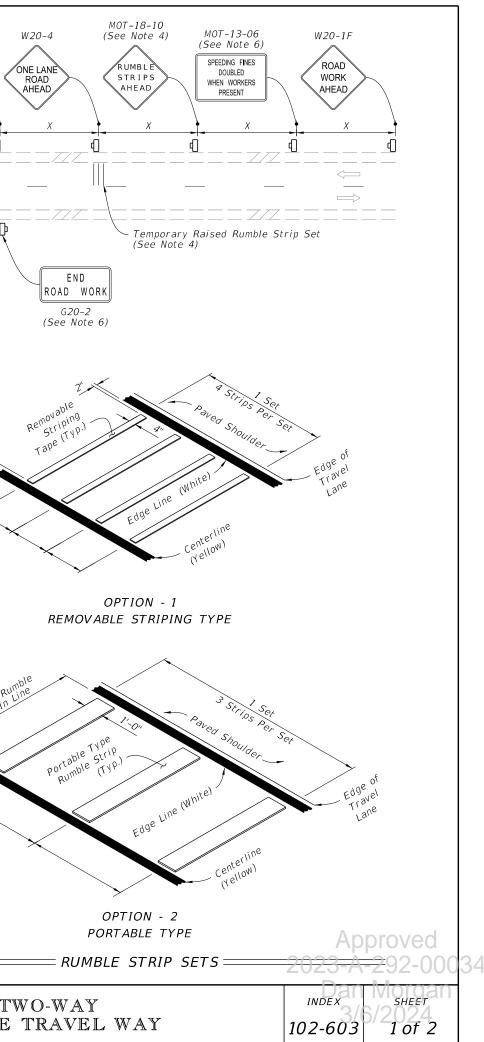
 - DESCRIPTION:

- 6. The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" signs (G20-2), along with associated work zone sign spacing, may be omitted when the work operation will be in place for 24 hours or less.
- 7. Automated Flagger Assistance Devices (AFADs) may be used in accordance with Specification Sections 102, 990 and the APL vendor drawings.
- 8. Railroad Crossings:
- a. If an active railroad crossing is located closer to the Work Area than the queue length plus 300 feet, extend the Buffer Space as shown on Sheet 2.
- b. If the queuing of vehicles across an active railroad crossing cannot be avoided, provide a uniformed traffic control officer or flagger at the highway-rail grade crossing to prevent vehicles from stopping within the highway-rail grade crossing, even if automatic train warning devices are in place.

FDOT









LAST REVISION 11/01/21

