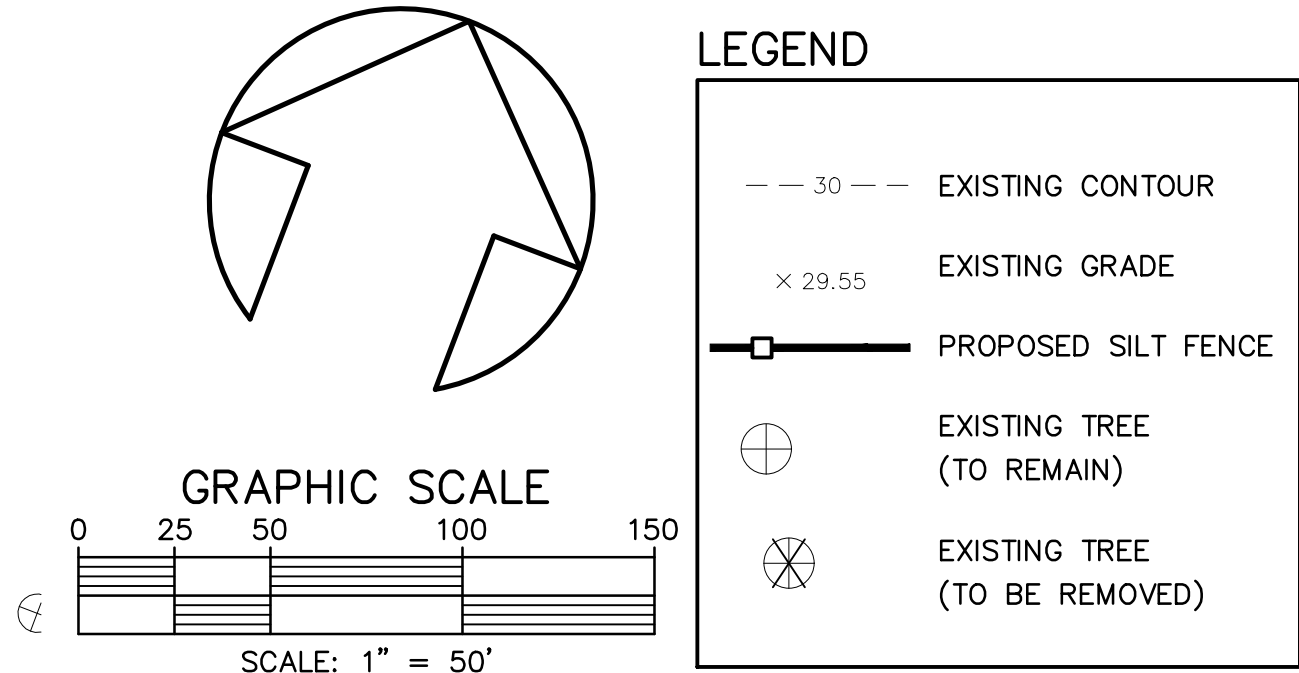
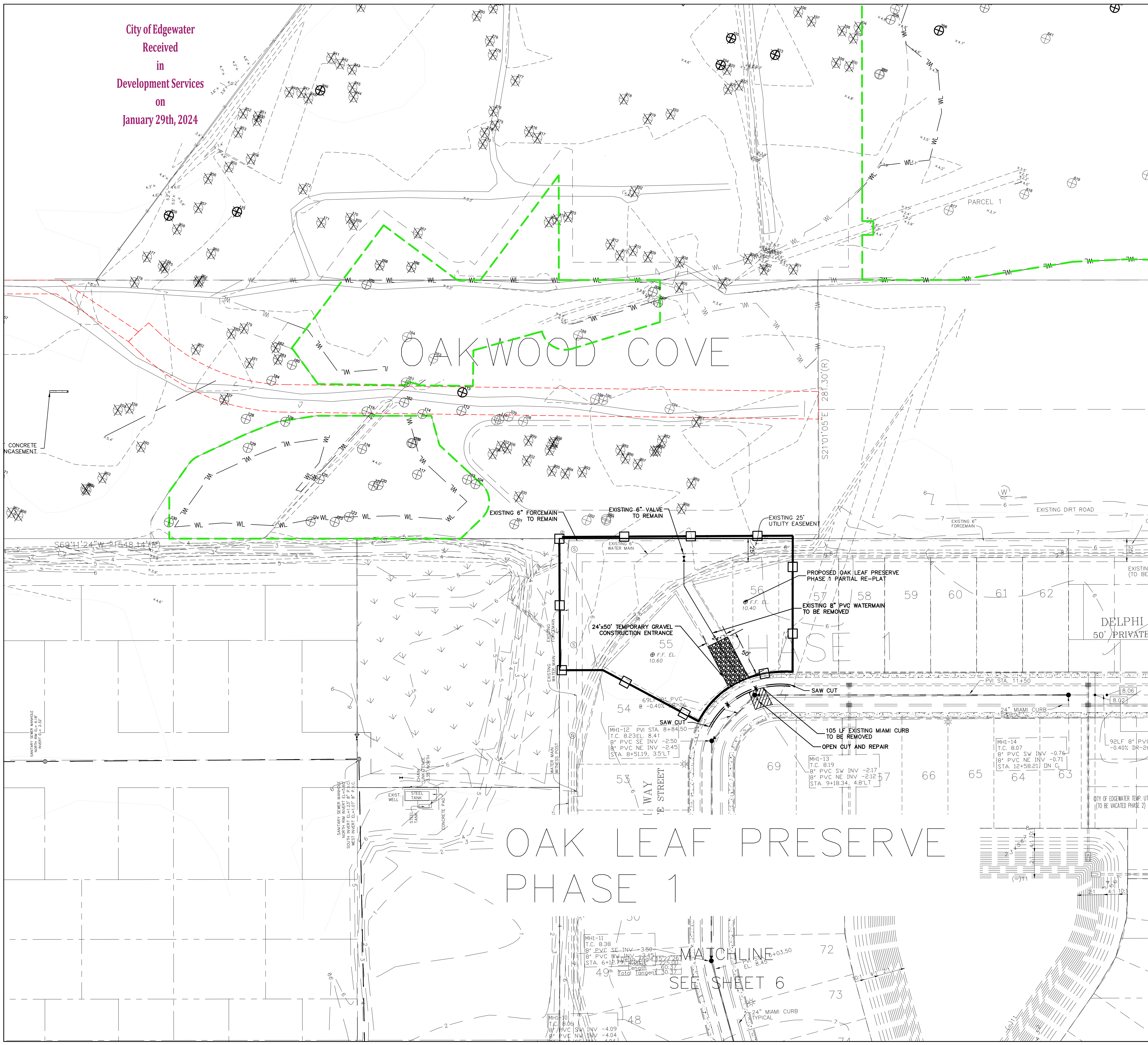


City of Edgewater
Received
in
Development Services
on
January 29th, 2024



ES BMP 1.01
TEMPORARY GRAVEL
CONSTRUCTION ENTRANCE

DEFINITION
A STONE STABILIZED PAD LOCATED AT POINTS OF VEHICULAR INGRESS
AND EGRESS ON A CONSTRUCTION SITE.

PURPOSE
TO REDUCE THE AMOUNT OF SEDIMENT TRANSPORTED ONTO PUBLIC
ROADS BY MOTOR VEHICLES OR RUNOFF.

CONDITIONS WHERE PRACTICE APPLIES
WHENEVER TRAFFIC WILL BE LEAVING A CONSTRUCTION SITE AND MOVES
DIRECTLY ONTO A PUBLIC ROAD OR OTHER PAVED AREA.

PLANNING CONSIDERATIONS
CONSTRUCTION ENTRANCES PROVIDE AN AREA WHERE MUD CAN BE
REMOVED FROM CONSTRUCTION VEHICLES BEFORE THEY ENTER A
PUBLIC ROAD. IF THE ACTION OF THE VEHICLE TRAVELING OVER THE
GRAVEL PAD IS NOT SUFFICIENT TO REMOVE THE MUD, THE MUD
PAD SHOULD BE REPAIRED. THE MUD PAD SHOULD BE MAINTAINED
AT ALL TIMES. THE MUD PAD SHOULD BE REPAIRED BEFORE THE MUD
PAD IS USED. THE MUD PAD SHOULD BE REPAIRED BEFORE THE MUD
PAD IS USED. THE MUD PAD SHOULD BE REPAIRED BEFORE THE MUD
PAD IS USED.

DESIGN CRITERIA
AGGREGATE SIZE
FOOT AGGREGATE NO. 1 (1.5 - 3.0 MM STONE) SHOULD BE USED.

ENTRANCE DIMENSIONS
AGGREGATE LAYER MUST BE AT LEAST 8 INCHES THICK. IT MUST EXTEND
THE FULL WIDTH OF THE VEHICULAR INGRESS AND EGRESS AREA. THE
LENGTH OF THE ENTRANCE MUST BE AT LEAST 50 FEET. SEE DETAIL.

WASHING
IF CONDITIONS OF THE SITE ARE SUCH THAT THE MAJORITY OF THE MUD
IS NOT REMOVED BY THE VEHICLE TRAVELING OVER THE GRAVEL PAD,
THE MUD PAD SHOULD BE REPAIRED. THE MUD PAD SHOULD BE
REPAIRED BEFORE THE MUD PAD IS USED. THE MUD PAD SHOULD
BE REPAIRED BEFORE THE MUD PAD IS USED. THE MUD PAD SHOULD
BE REPAIRED BEFORE THE MUD PAD IS USED.

LOCATION
THE ENTRANCE SHOULD BE LOCATED TO PROVIDE FOR MAXIMUM
USABILITY BY ALL CONSTRUCTION VEHICLES.

INDICATE PROPOSED LOCATION OF GRAVEL CONSTRUCTION ENTRANCE
BY THE FOLLOWING DIMENSIONS:

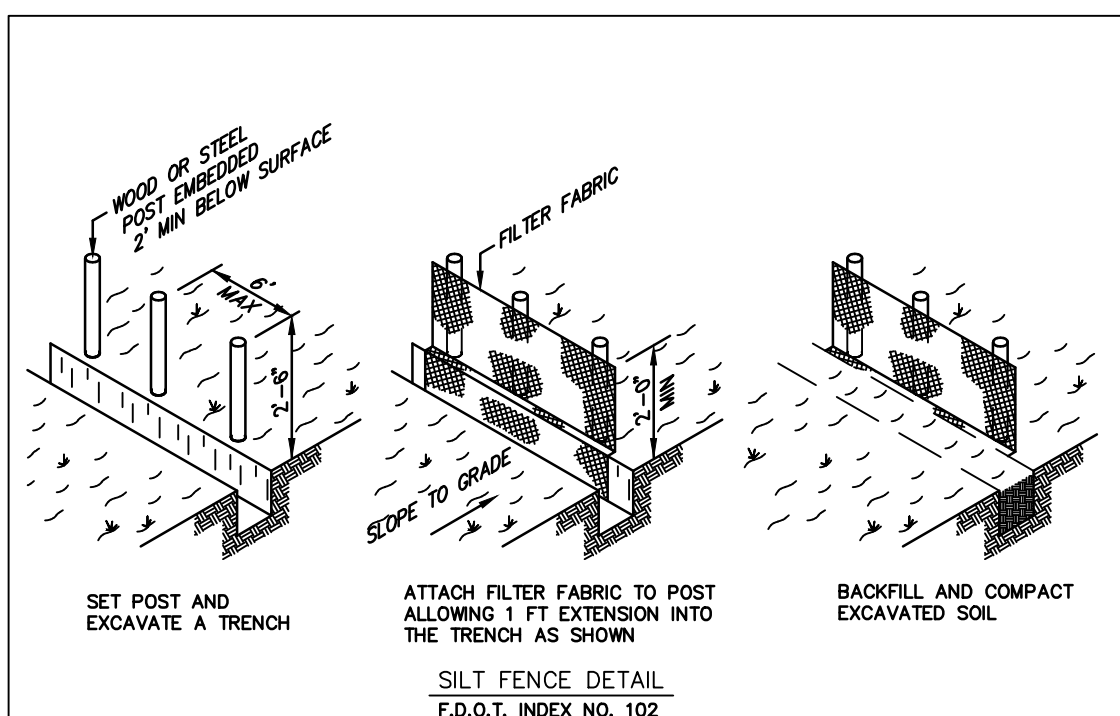
CONSTRUCTION SPECIFICATIONS
THE AREA OF THE ENTRANCE SHOULD BE CLEARED OF ALL VEGETATION,
ROOTS AND OTHER OBSTRUCTIBLE MATERIAL. THE GRAVEL SHALL BE
PLACED TO THE PROPOSED ENTRANCE. THE GRAVEL SHALL BE
MAINTAINED AT ALL TIMES. THE GRAVEL SHALL BE MAINTAINED
AT ALL TIMES. THE GRAVEL SHALL BE MAINTAINED AT ALL TIMES.

MAINTENANCE
THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL
PREVENT TRACKING OF FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY.
THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 8-INCH STONE.
CONDITIONS DEMAND AND REPAIR AND/OR CLEANUP OF ANY
STRUCTURES USED TO TRAP SEDIMENT. THE MATERIALS SHOULD
BE MAINTAINED TO TRAP SEDIMENT FROM VEHICLES ONTO ROADWAYS OR
ONTO STORM DRAINAGE MUST BE REMOVED IMMEDIATELY.

STANDARD CONSTRUCTION DETAIL
TEMPORARY GRAVEL CONSTRUCTION ENTRANCE

INDEX
M-13

MAY 2020



NOTES:

1. MATERIALS, CONSTRUCTION METHODS AND MAINTENANCE SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND DESIGN STANDARDS CURRENT EDITION.
2. CONTRACTOR SHALL PROVIDE SILT FENCES AND HAY BALES AT ALL STORMWATER DISCHARGE POINTS FOR EROSION CONTROL AND SEDIMENT CONTROL DURING CONSTRUCTION.
3. CONTRACTOR SHALL ROUGH GRADE STORMWATER SWALES AND RETENTION AREAS PRIOR TO CONSTRUCTION OF SITE IMPROVEMENTS.
4. CONTRACTOR SHALL MEET ALL PERMIT CONDITIONS AS ESTABLISHED BY THE CITY AND ALL OTHER APPLICABLE AGENCIES, INCLUDING BUT NOT LIMITED TO COUNTY, FDOT, AND THE SJRWMD.

STANDARD CONSTRUCTION DETAIL
SILT FENCE TURBIDITY BARRIER

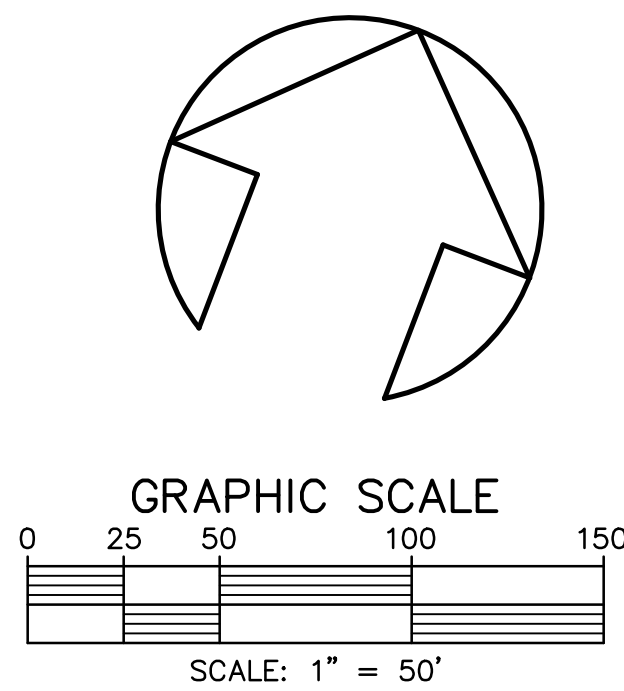
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EW_R22.DWG
DETAIL REF:
R-22

**PARKER MYNCHENBERG
& ASSOCIATES, INC.**
PROFESSIONAL ENGINEERS * LANDSCAPE ARCHITECTS
1729 RIDGEWOOD AVENUE HOLLY HILL, FLORIDA 32117
(386) 677-6881 FAX (386) 677-2114 E-MAIL: info@pmycnberg.com
PARKER MYNCHENBERG P.E. #32645 P.L.A. #0001553
STEVE BUSWELL P.E. #23885 P.L.A. #A667011

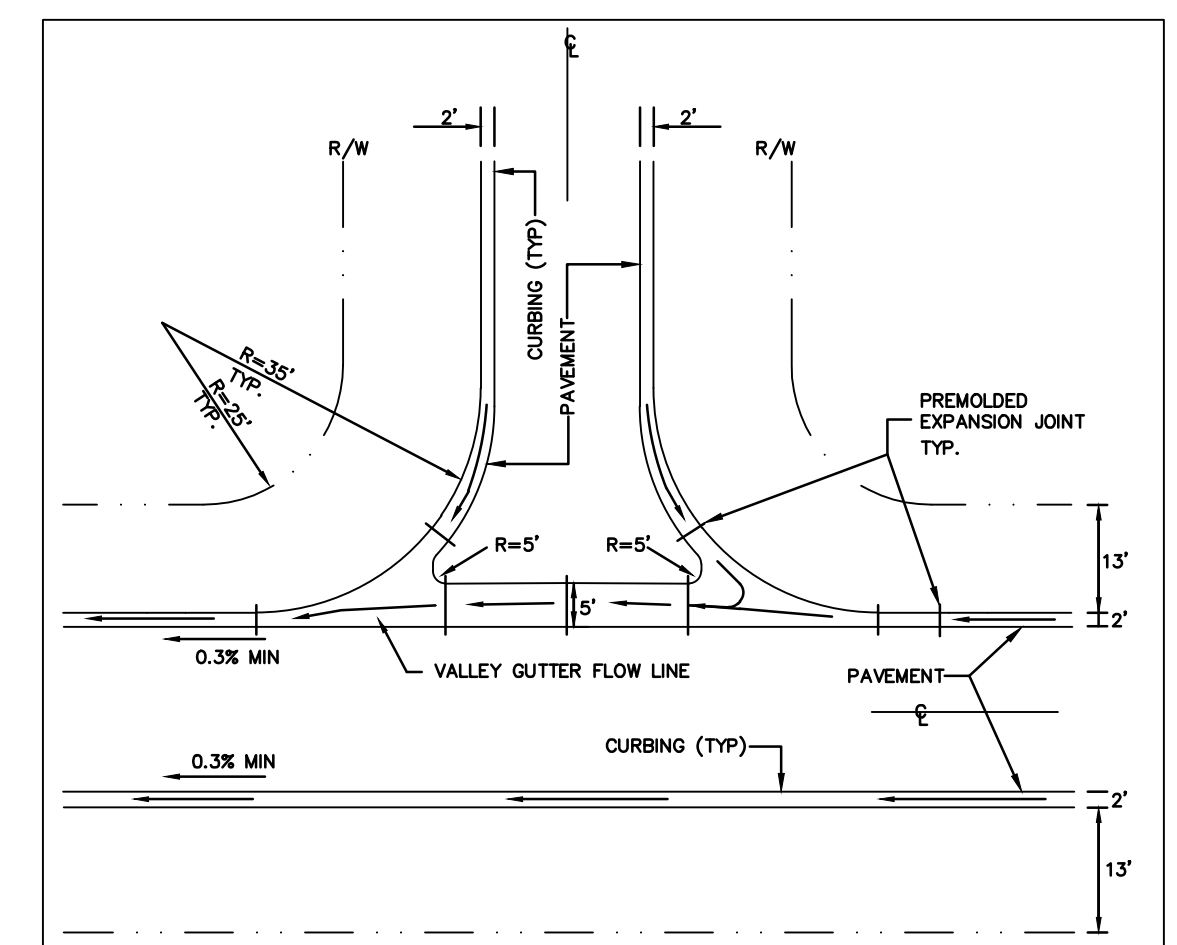
OAK LEAF PRESERVE PHASE 1
PARTIAL REPLAT
EDGEWATER * FLORIDA
DEMOLITION, WETLAND IMPACT AND
EROSION CONTROL PLAN

1
SHEET NO.
DRAWN BY: SLB
DATE: 09/05/2022
JOB NO. 22-03
SCALE: 1"=50'

SEAL



LEGEND	
	EXISTING GRADE
	EXISTING CONTOUR
	PROPOSED CONTOUR
	CONSERVATION EASEMENT SIGN
	PROPOSED STREET LIGHT LED STREETLIGHT NSB UTILITIES COMMISSION STANDARD
	1-1/2" SUPERPAVE-9.5 MAXIMUM 20% RECYCLED
	6" LIMEROCK BASE (LBR 100) OR 8" CRUSHED CONCRETE BASE (LBR 130)
	8" STABILIZED SUB BASE (LBR 40 OR FBV 75 PS)
	EXISTING TREE TO REMAIN
	6 FT BLACK VINYL COATED CHAIN LINK FENCE



- NOTES:**
1. VALLEY GUTTER TO HAVE A STANDARD MINIMUM LONGITUDINAL SLOPE OF 0.30%.
 2. VALLEY GUTTER TO BE CONSTRUCTED OF 28 DAY, 3000 P.S.I. CONCRETE.
 3. CURB/BASE TO BE COMPACTED AND TESTED TO 98% DENSITY WITH MINIMUM L.B.R. 40 BASED ON AASHTO T-180 MODIFIED PROCTOR TEST.
 4. VALLEY GUTTERS ARE REQUIRED WHEN STORMWATER CROSSES THE INTERSECTION OF ROADWAYS AND DRIVEWAY CONNECTIONS.
 5. REFER TO F.D.O.T. STANDARD INDEX NO. 300

STANDARD CONSTRUCTION DETAIL ROADWAY INTERSECTION VALLEY GUTTER	FILE NAME:
	EW_R10.DWG
	DETAIL REF:
	R-10

**PARKER MYNCHENBERG
& ASSOCIATES, INC.**
PROFESSIONAL ENGINEERS * LANDSCAPE ARCHITECTS

COAK LEAF PRESERVE PHASE 1
PARTIAL REPLAT
EDGEWATER * FLORIDA

HORIZONTAL CONTROL PLAN

2
SHEET NO

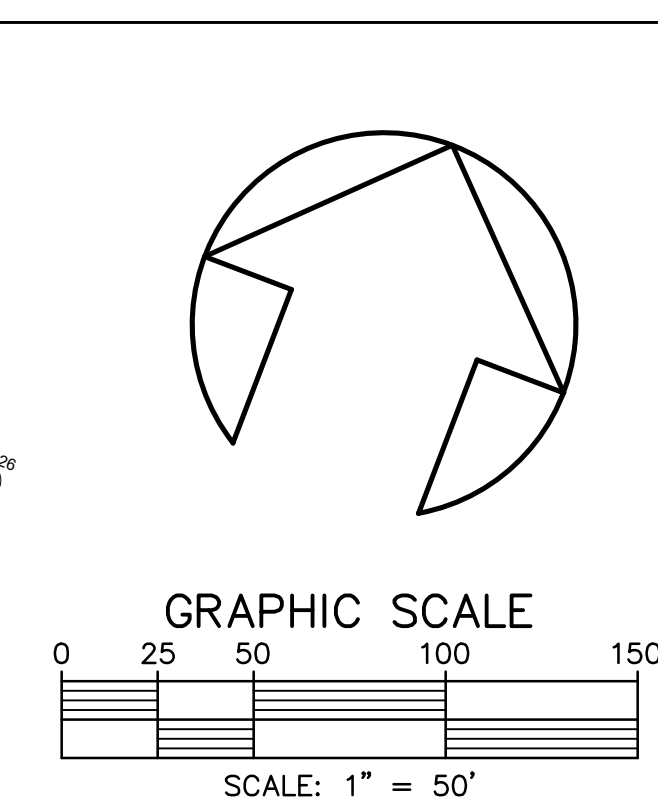
DRAWN BY: SLB

DATE: 09/05/2022

JOB NO. 22-03

SCALE: 1"=50'

SEAL

[illegible]

**PARKER MYNCHENBERG
& ASSOCIATES, INC.**
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PARKER MYNCHENBERG P.E. #25648 R.L.A. #0001553
STEVE BUSNELL P.E. #5985 R.L.A. #A667010
CERTIFICATE OF AUTHORIZATION NUMBER 00003910

COAK LEAF PRESERVE PHASE 1
PARTIAL REPLAT
EDGEWATER * FLORIDA

CIVIL PLAN

3
SHEET NO

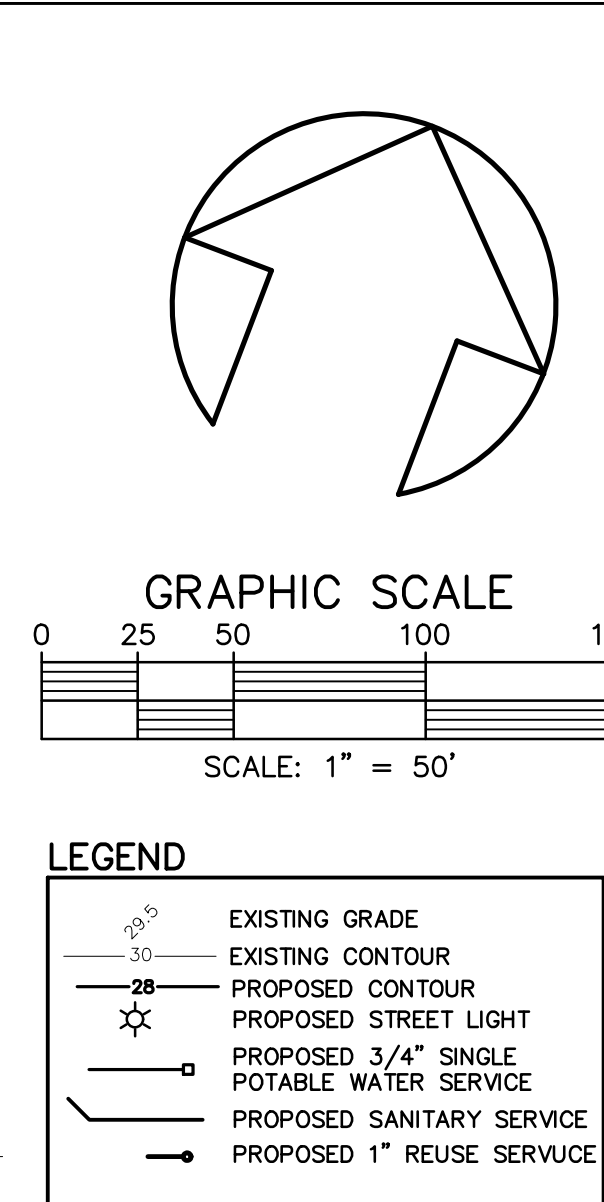
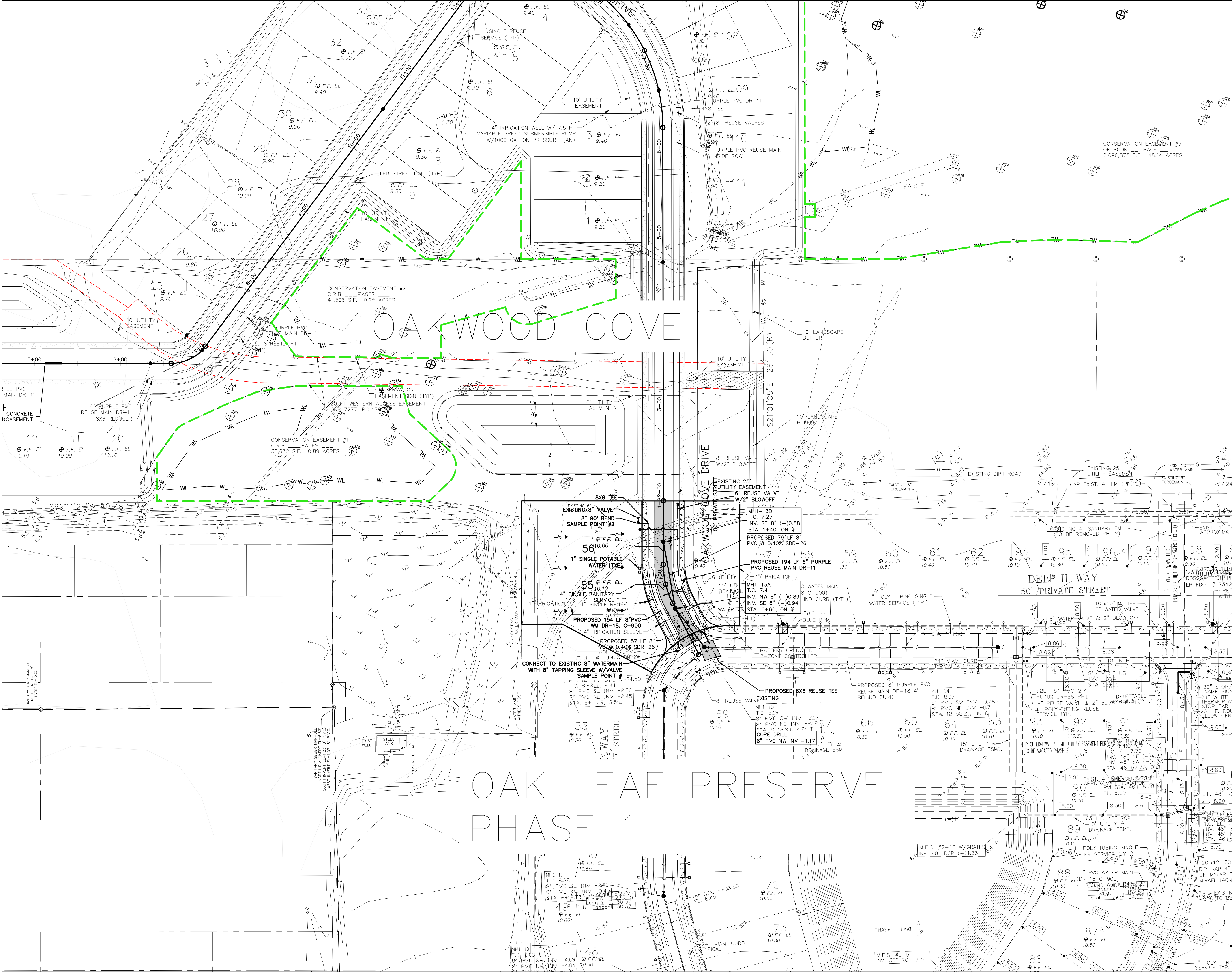
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DATE: 09/05/202

JCB NO. 22-27

JOB NO. 22-03

SEAL



PARKER MYNCHENBERG & ASSOCIATES, INC.		REVISED		REVISED		REVISED		REVISED	
PROFESSIONAL ENGINEERS * LANDSCAPE ARCHITECTS		1/30/2024		10/27/2023		9/16/2023		DATE	
1729 RIDGEWOOD AVENUE HOLLY HILL, FLORIDA 32117		E-MAIL: info@parkermychenberg.com		PARKER MYNCHENBERG P.E. #32645 R.L.A. #0001553		STEVE BUSWELL P.E. #23885 R.L.A. #A666701		NO.	
CERTIFICATE OF AUTHORIZATION NUMBER 00003910								DESCRIPTION	
OAK LEAF PRESERVE PHASE 1								SEAL	
PARTIAL REPLAT								UTILITY PLAN	
EDgewater * FLORIDA									
4									
SHEET NO.									
DRAWN BY: SLB									
DATE: 09/05/2022									
JOB NO. 22-03									
SCALE: 1"=50'									

