

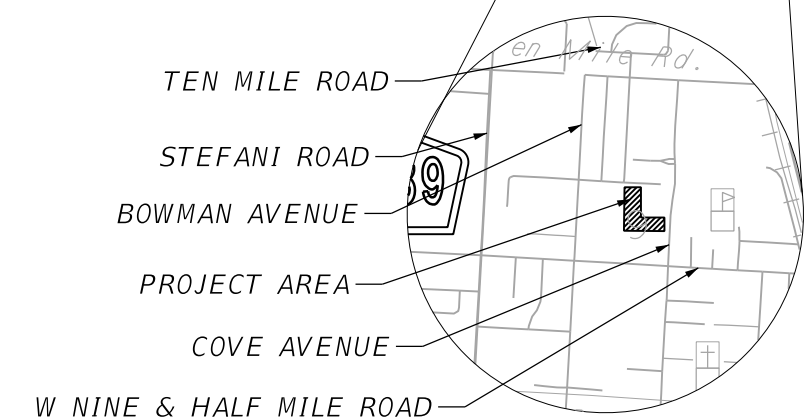
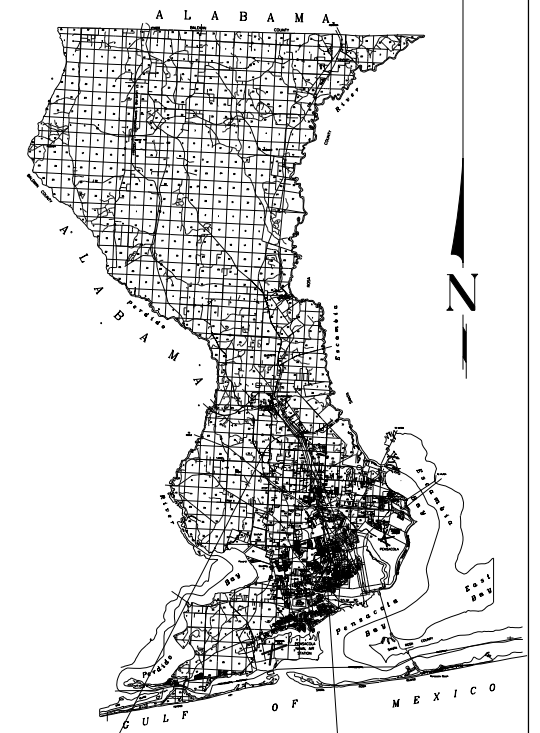
**BOARD OF COUNTY COMMISSIONERS  
 ESCAMBIA COUNTY, FLORIDA  
 ENGINEERING DEPARTMENT  
 CONSTRUCTION MANAGEMENT DIVISION**

**INDEX OF ROADWAY PLANS**

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
1	KEY SHEET
2	SUMMARY OF PAY ITEMS
3	GENERAL NOTES
4	PROJECT LAYOUT
5	POND PLAN
6	SPECIAL DETAILS
7	SWPPP

**PLANS PROPOSED FOR  
 COVE AVE POND  
 IMPROVEMENTS**

**100% PLANS  
 NOT FOR CONSTRUCTION**



**VICINITY MAP**

**COMMISSIONERS**

- |                       |                                       |
|-----------------------|---------------------------------------|
| <b>DISTRICT ONE</b>   | <b>JEFF BERGOSH (CHAIRMAN)</b>        |
| <b>DISTRICT TWO</b>   | <b>DOUG UNDERHILL (VICE CHAIRMAN)</b> |
| <b>DISTRICT THREE</b> | <b>LUMON MAY</b>                      |
| <b>DISTRICT FOUR</b>  | <b>ROBERT BENDER</b>                  |
| <b>DISTRICT FIVE</b>  | <b>STEVEN BARRY</b>                   |

PROJECT NO.  
**PD 02-03.79.15.60.ENG**

THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH THE LATEST ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS.

ANY REFERENCE TO FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION, DIVISION 1, GENERAL REQUIREMENTS AND COVENANTS, SHALL BE EXCLUDED AND NOT APPLICABLE TO ANY SPECIFICATION REFERED HEREIN OR OTHERWISE LISTED IN THESE PLANS OR RELATED DOCUMENTS OR THE ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS.

<b>PROJECT MANAGER: NICK CHAUVIN</b>	
<b>SECTION / TOWNSHIP / RANGE: 09/1S/30W</b>	<b>DISTRICT: 5</b>
<b>PROJECT ENGINEER: PHILLIP J. WALKER</b>	<b>REG FLA ENG NO: 87701</b>
<b>SIGNATURE: (SEE EOR SEAL)</b>	<b>DATE: NOVEMBER 2021</b>

# SUMMARY OF PAY ITEMS

Pay-Item	Sub Category	Quantity	Units
1	Mobilization, 0 - 15 Miles	1	EA
2	Clearing and Grubbing	2.05	ACRE
3	Earthwork Excavation by machine	20395	CY
4	Earthwork Excavate, Haul, and Install, On-site	85	CY
5	Pond Access Ramp, 5" GAB w/ Fabric	344	SY
6	Filter Sand	1297	CY
7	Grade Pond Slopes	6398	SY
8	Lateral pavement patch as per County Detail (6" GAB)	62	SY
9	County Type Fiber Reinforced Concrete Ditch Paving w/o Weep Holes, Min 3.5" thick	386	SY
10	Argentine Bahia Sod, Staked	7622	SY
11	18" Depth Rip Rap Rubble w/ 4" Bedding Stone and Geotextile	64	SY
12	Establish, quantify, and submit an approved erosion control plan prepared by a certified technician.	1	EA
13	Construct Stabilized Gravel Construction Entrance	100	SY
14	NPDES Construction General Permit, NOI, and NOT (including SWPPP and monitoring), for use only with disturbed areas over 1.0 acre	1	EA
15	Project Mowing, Maintenance, Litter Control, etc.	2.05	AC
16	Waterproof Jobsite Storage Board Container/Tube for project information, permits, SWPPP plans, etc.	1	EA

**ITEM 4:**  
THIS ITEM IS INTENDED TO PAY FOR THE EARTHWORK COSTS ASSOCIATED WITH REPAIRING ERODED AREAS ALONG THE POND BANK WHICH HAVE BEEN IDENTIFIED IN THE PLANS.

**ITEM 6:**  
THE LAB SAMPLE REQUIREMENT OF THE FILTER SAND IN PLACE (SAND FILTER BACKFILL) SHALL BE INCLUDED IN THE COST OF THE SAND FILTER MEDIA. THE BACKFILL SHOULD BE PERFORMED WITH A MEDIUM CLEAN SAND SOIL WITH A MINIMUM PERMEABILITY OF 30 FEET/DAY AT A MINIMUM OF 100% OF THE STANDARD PROCTOR TEST (ASTM D 698) ENERGY.

**ITEM 7:**  
THE COSTS ASSOCIATED WITH THIS ITEM IS TO INCLUDE NEWLY PROPOSED POND GRADING AS WELL AS RE-ESTABLISHING POND GRADING FOR THE ERODED AREAS ALONG THE POND BANK WHICH HAVE BEEN IDENTIFIED IN THE PLANS.

**ITEM 8:**  
THE COSTS ASSOCIATED WITH THIS ITEM ARE TO INCLUDE THE REMOVAL AND REPLACEMENT OF ASPHALT PAVEMENT AND BASE COURSE ALONG COVE AVENUE WHICH IS DAMAGED BY POND CONSTRUCTION ACTIVITIES. THE FINAL QUANTITIES AND LIMITS OF REPLACEMENT WILL BE DETERMIND DURING CONSTRUCTION.

**ITEM 13:**  
THE CONTRACTOR MUST CONSTRUCT A STABILIZED GRAVEL CONSTRUCTION ENTRANCE AT ALL CONSTRUCTION ENTRANCES. IT IS ASSUMED THE CONTRACTOR WILL HAVE ONE ENTRANCE AT THE EXISTING POND MAINTENANCE DRIVEWAY. THE QUANTITY ASSUMES ONE 100 SY CONSTRUCTION ENTRANCE.

**ITEMS 14:**  
THE CONTRACTOR IS RESPONSIBLE FOR ALL SEDIMENT AND EROSION CONTROL FOR THIS PROJECT INCLUDING ASSOCIATED ITEMS, QUANTITIES, INSPECTION, AND ASSOCIATED WORK PER THE NPDES PERMIT.

GENERAL NOTES:

1. THE CONTRACTORS SHALL NOTIFY THE COUNTY DESIGN ENGINEER OR DESIGNEE 48 HOURS PRIOR TO CONSTRUCTION.
2. ALL CONDITIONS AND STIPULATIONS OF THE CONSTRUCTION PERMITS AND THE APPROVALS ISSUED BY THE ESCAMBIA COUNTY ENGINEER SHALL BE COMPLIED WITH IN EVERY DETAIL.
3. ALL ROADS DAMAGED BY CONSTRUCTION OPERATIONS ARE TO BE PATCHED OR RECONSTRUCTED AS DIRECTED BY THE COUNTY ENGINEER OR DESIGNEE.
4. THE CONTRACTOR SHALL TAKE STEPS NECESSARY TO PREVENT EROSION AND ANY OFF SITE SEDIMENT TRANSPORT RESULTING FROM FLORIDA STORMWATER, EROSION, AND SEDIMENT CONTROL INSPECTOR'S MANUAL, JULY 2018 EDITION, OR AS INDICATED ON THE PLANS. ALL EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL ASSOCIATED DISTURBED AREAS ARE STABILIZED AS TO REDUCE SEDIMENT RUNOFF, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR DESIGNEE. INCREASED RUNOFF DURING CONSTRUCTION BY PROVIDING SILT FENCE AND/OR STAKED HAY BALES AS REQUIRED BY THE
5. ANY NECESSARY PERMITS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. ESCAMBIA COUNTY OR ITS DESIGNEE WILL ASSIST CONTRACTOR WITH REQUIRED PERMITS.
6. THE CONTRACTOR IS CAUTIONED TO VISIT THE SITE AND FAMILIARIZE HIMSELF WITH THE PROJECT PRIOR TO BIDDING AND/OR CONSTRUCTION.
7. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PRESERVE OR RELOCATE ALL BENCHMARKS (VERTICAL CONTROL) AS NEEDED DURING CONSTRUCTION. ALL PUBLIC OR PRIVATE CORNER MONUMENTATION SHALL BE PROTECTED. IF A PUBLIC OR PRIVATE CORNER MONUMENTATION IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR DESIGNEE IMMEDIATELY. ANY ESCAMBIA COUNTY HARN/GPS NETWORK MONUMENTS OR BUREAU OF SURVEY AND MAPPING GPS NETWORK MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A HARN/GPS NETWORK MONUMENTS OR BUREAU OF SURVEY AND MAPPING GPS NETWORK MONUMENTS ARE DISTURBED OR DESTROYED THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELACEMENT REPLACEMENT OF THE MONUMENTS AND HAVE THE MONUMENTS POSITION DETERMINED BY A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER USING GUIDELINES AS ESTABLISHED BY NATIONAL GEODETIC SURVEY FOR BLUE BOOKING AND APPROVAL.
8. EXISTING DRAINAGE FEATURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
9. THE CONTRACTOR SHALL MATCH EXISTING CONDITIONS AT THE BEGINNING AND END OF CONSTRUCTION AS DIRECTED BY THE COUNTY ENGINEER OR DESIGNEE.
10. EXISTING STREETS AND DRIVES SHALL BE MAINTAINED TO LOCAL TRAFFIC AND PROPERTY OWNERS.
11. ALL MATERIALS, TESTING, AND CONSTRUCTION METHODS SHALL CONFORM TO THE ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS, LATEST EDITION.
12. ANY REFERENCE TO FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION, DIVISION 1, GENERAL REQUIREMENTS AND COVENANTS, SHALL BE EXCLUDED AND NOT APPLICABLE TO ANY SPECIFICATION REFERRED HEREIN OR OTHERWISE LISTED IN THESE PLANS OR RELATED DOCUMENTS OR THE ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS.
13. CONTRACTOR SHALL COMPLY WITH ALL F.D.E.P. AND ARMY CORP. OF ENGINEERS REQUIREMENTS. THE PROJECT IS PERMITTED BY NWFWMDC (GEN-XXX-XXXXXX-X)
14. ONLY ACCESS TO THE EASEMENTS AS SHOWN ARE GUARANTEED BY THE COUNTY. PRIVATE R/W REQUIRED BY THE CONTRACTOR TO FACILITATE CONSTRUCTION SHALL BE ACQUIRED BY THE CONTRACTOR WITH NO ADDITIONAL COMPENSATION OR ASSISTANCE FROM THE COUNTY.
15. IN THE EVENT THAT SURVEY MONUMENTATION OR REFERENCE POINTS ARE MISSING OR HAVE BEEN DESTROYED, PLEASE CONTACT:  
  
 JOSEPH BARRETT, PSM  
 ESCAMBIA COUNTY ENGINEERING DEPARTMENT  
 3363 WEST PARK PLACE  
 PENSACOLA, FLORIDA 32505 PH (850) 595-3440
16. DIRECT SPECIAL ATTENTION TO THE PROTECTION OF ALL GEODETIC MONUMENTS, HORIZONTAL OR VERTICAL, AND PUBLIC LAND SURVEY CORNERS LOCATED WITHIN THE PROJECT. IF ANY GEODETIC MONUMENT OR PUBLIC LAND SURVEY CORNER, LOCATED WITHIN THE PROJECT, IS AT RISK OF BEING DAMAGED OR DESTROYED, IMMEDIATELY NOTIFY THE COUNTY ENGINEER OR DESIGNEE. IN ADDITION, CONTACT JOE BARRETT, ESCAMBIA COUNTY SURVEYOR, TO OBTAIN APPROVAL TO LOCATE AND REPLACE ANY DAMAGED OR DESTROYED GEODETIC MONUMENTS OR PUBLIC LAND SURVEY CORNERS UNDER THE DIRECTION OF A PROFESSIONAL SURVEYOR AND MAPPER REGISTERED IN THE STATE OF FLORIDA.
17. VEGETATION ON R/W AND EASEMENTS SHALL BE RESTORED TO ORIGINAL CONDITION UNLESS OTHERWISE NOTED ON THE PLAN SHEETS. COST OF SAID RESTORATION SHALL BE CONSIDERED INCIDENTAL TO OTHER PAY ITEMS.
18. ALL TREES WITHIN LIMITS OF CONSTRUCTION ARE TO REMAIN AND BE PROTECTED.
19. ALL COMPACTED FILL SHALL BE PLACED IN 4" LIFTS FOR HAND POWERED TAMPERS AND 8" LIFTS FOR HEAVY EQUIPMENT OPERATED TAMPERS.
20. IF ARCHAEOLOGICAL MATERIAL/PREHISTORIC ARTIFACTS SUCH AS POTTERY OR CERAMICS, STONE TOOLS OR METAL IMPLEMENTS, OR ANY OTHER PHYSICAL REMAINS THAT COULD BE ASSOCIATED WITH NATIVE AMERICAN CULTURES, OR EARLY COLONIAL OR AMERICAN SETTLEMENT ARE ENCOUNTERED AT ANY TIME, THE PROJECT SHOULD CEASE ALL ACTIVITIES INVOLVING SUBSURFACE DISTURBANCE IN THE IMMEDIATE VICINITY OF SUCH DISCOVERIES. THE APPLICANT/RECIPIENT, OR OTHER DESIGNEE, SHOULD CONTACT THE FLORIDA DEPARTMENT OF STATE, DIVISION OF HISTORICAL RESOURCES, THE STATE HISTORIC PRESERVATION OFFICER (SHPO) AND THE DSH/FEMA REGION IV ENVIRONMENTAL OFFICER AND FDEM STATE ENVIRONMENTAL LIAISON OFFICER FOR FURTHER GUIDANCE. PROJECT ACTIVITIES SHOULD NOT RESUME WITHOUT VERBAL AND/OR WRITTEN AUTHORIZATION FROM THE DIVISION OF HISTORICAL RESOURCES.
21. IN THE EVENT THAT UNMARKED HUMAN REMAINS ARE ENCOUNTERED DURING PERMITTED ACTIVITIES, ALL WORK MUST STOP IMMEDIATELY AND THE PROPER AUTHORITIES NOTIFIED IN ACCORDANCE WITH F.S. 872.05.

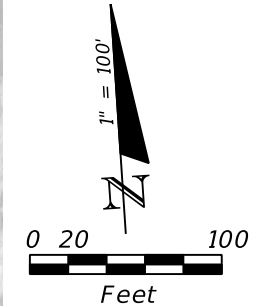
UTILITY NOTES:

1. THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA. THE CONTRACTOR AGREES TO BE COMPLETELY RESPONSIBLE FOR ALL DAMAGES WHICH MIGHT OCCUR BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UTILITIES.
2. UTILITY OWNERS SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO ANY CONSTRUCTION SO THAT THE UTILITY OWNER CAN SPOT VERIFY AND/OR EXPOSE THEIR UTILITIES. KNOWN UTILITIES OWNERS ACCORDING TO THE SUNSHINE ONE CALL INCLUDE:  
  
 WATER/SEWER - EMERALD COAST UTILITY AUTHORITY  
 MR. JACOB KEARLEY, P.E.  
 9255 STURDEVANT ST.  
 PENSACOLA, FL 32514  
 JACOB.KEARLEY@ECUA.FL.GOV  
  
 ELECTRIC - GULF POWER  
 MR. JOHN WIMBERLY  
 5120 DOGWOOD DRIVE  
 MILTON, FL 32570 PH: (850) 982-2746  
 JOHN.WIMBERLY@NEXTERAENERGY.COM  
  
 COX COMMUNICATION  
 MR. TROY YOUNG  
 3405 MCLEMORE DR  
 PENSACOLA, FL 32514 PH: (850) 857-4510.  
 TROY.YOUNG@COX.COM  
  
 TELEPHONE - AT&T FLORIDA  
 MR. TIM EDGAR  
 605 WEST GARDEN STREET  
 PENSACOLA, FL 32502 PH: (850) 293-3780  
 TE1810@ATT.COM  
  
 NATURAL GAS - PENSACOLA ENERGY  
 MRS. DIANE MOORE  
 1625 ATWOOD DRIVE  
 PENSACOLA, FL 32514 PH: (850) 474-5319  
 DMOORE@CITYOFPENSACOLA.COM  
  
 SUNSHINE STATE ONE-CALL  
 7200 LAKE ELLENOR DRIVE, SUITE 200  
 ORLANDO, FL. 32809 PH: (800) 432-4770
3. CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD TRANSMISSION LINES AND UNDERGROUND UTILITIES.
4. UTILITIES TO REMAIN AND BE PROTECTED DURING CONSTRUCTION. NECESSARY REPAIRS SHALL BE CONSIDERED INCIDENTAL TO OTHER PAY ITEMS AND SHALL BE TO THE SATISFACTION OF UTILITY OWNERS.

REVISIONS		 PHILLIP J. WALKER P.E. LICENSE NUMBER 87701 HDR ENGINEERING, INC. 25 WEST CEDAR STREET, SUITE 200 PENSACOLA, FL 32502-5945	 ESCAMBIA COUNTY ENGINEERING DEPARTMENT  COVE AVE. POND IMPROVEMENTS	SHEET NO.  3
DATE	DESCRIPTION			
<p><i>GENERAL NOTES</i></p>				



① DENOTES PLAN SHEET #



CAROLTON ROAD

COVE AVENUE  
(66' RW - PUBLIC)



TBM 566/33-2  
ELEVATION 119.51, NAVD88  
SET COUNTY NAIL & DISK IN THE  
SOUTH SIDE OF A 36" OAK  
NORTHING = 571828.6  
EASTING = 1090830.9

TBM 566/33-1  
ELEVATION 120.63, NAVD88  
SET NAIL & COUNTY DISK IN THE  
WEST SIDE OF A POWER POLE  
NORTHING = 571620.4  
EASTING = 1091040.4

REVISIONS	
DATE	DESCRIPTION



PHILLIP J. WALKER  
P.E. LICENSE NUMBER 87701  
HDR ENGINEERING, INC.  
25 WEST CEDAR STREET, SUITE 200  
PENSACOLA, FL 32502-5945

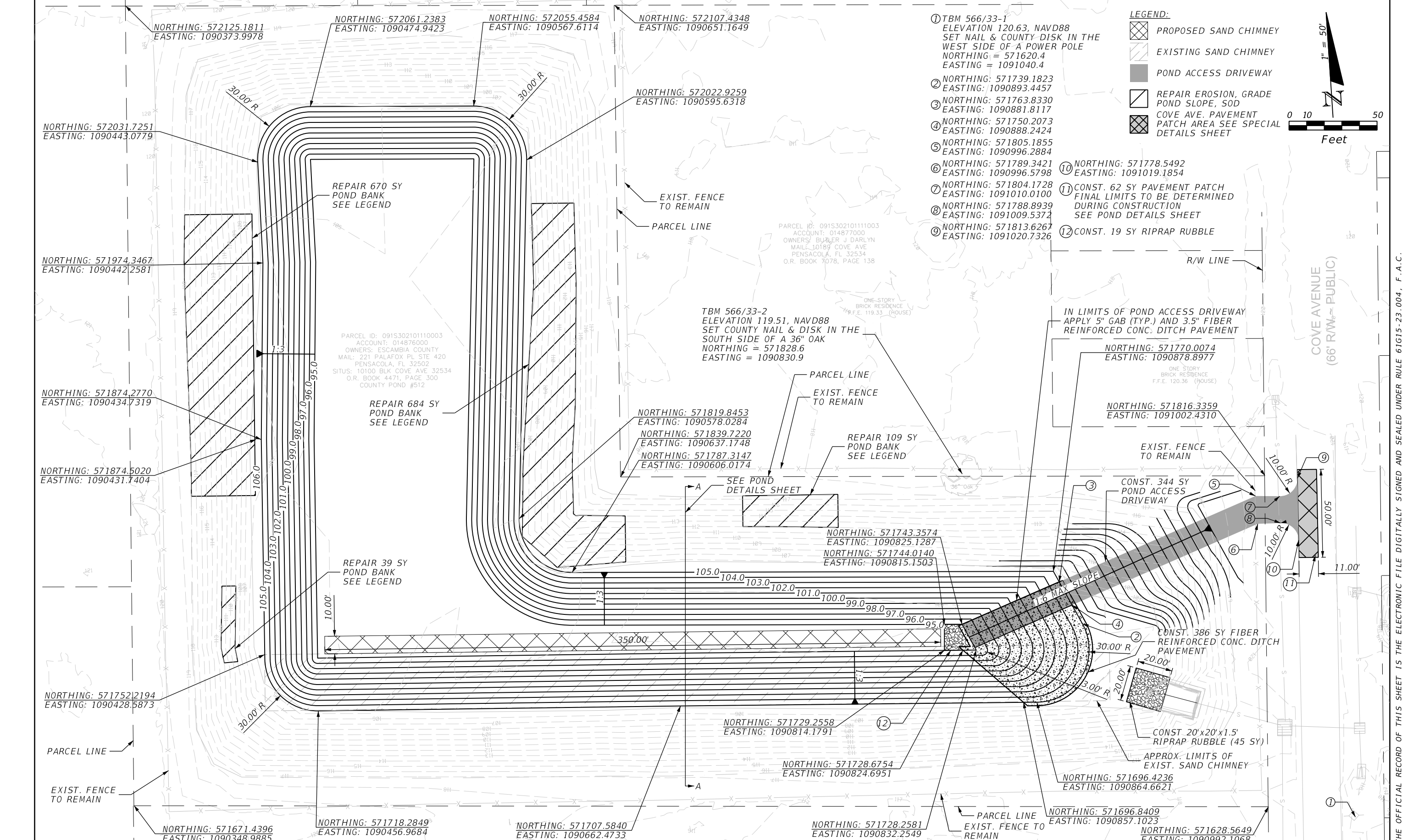


ESCAMBIA COUNTY  
ENGINEERING DEPARTMENT  
  
COVE AVE. POND  
IMPROVEMENTS

*PROJECT LAYOUT*

SHEET NO.
4

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



**LEGEND:**

- PROPOSED SAND CHIMNEY
- EXISTING SAND CHIMNEY
- POND ACCESS DRIVEWAY
- REPAIR EROSION, GRADE POND SLOPE, SOD
- COVE AVE. PAVEMENT PATCH AREA SEE SPECIAL DETAILS SHEET

0 10 50  
Feet

1" = 50'

- ① TBM 566/33-1  
ELEVATION 120.63, NAVD88  
SET NAIL & COUNTY DISK IN THE  
WEST SIDE OF A POWER POLE  
NORTHING = 571620.4  
EASTING = 1091040.4
- ② NORTHING: 571739.1823  
EASTING: 1090893.4457
- ③ NORTHING: 571763.8330  
EASTING: 1090881.8117
- ④ NORTHING: 571750.2073  
EASTING: 1090888.2424
- ⑤ NORTHING: 571805.1855  
EASTING: 1090996.2884
- ⑥ NORTHING: 571789.3421  
EASTING: 1090996.5798
- ⑦ NORTHING: 571804.1728  
EASTING: 1091010.0100
- ⑧ NORTHING: 571788.8939  
EASTING: 1091009.5372
- ⑨ NORTHING: 571813.6267  
EASTING: 1091020.7326
- ⑩ NORTHING: 571778.5492  
EASTING: 1091019.1854
- ⑪ CONST. 62 SY PAVEMENT PATCH  
FINAL LIMITS TO BE DETERMINED  
DURING CONSTRUCTION  
SEE POND DETAILS SHEET
- ⑫ CONST. 19 SY RIPRAP RUBBLE

NORTHING: 572125.1811  
EASTING: 1090373.9978

NORTHING: 572061.2383  
EASTING: 1090474.9423

NORTHING: 572055.4584  
EASTING: 1090567.6114

NORTHING: 572107.4348  
EASTING: 1090651.1649

NORTHING: 572022.9259  
EASTING: 1090595.6318

REPAIR 670 SY  
POND BANK  
SEE LEGEND

PARCEL ID: 0915302101110003  
ACCOUNT: 014876000  
OWNERS: ESCAMBIA COUNTY  
MAIL: 221 PALAFOX PL STE 420  
PENSACOLA, FL 32502  
SITUS: 10100 BLK COVE AVE 32534  
O.R. BOOK 4471, PAGE 300  
COUNTY POND #512

REPAIR 684 SY  
POND BANK  
SEE LEGEND

REPAIR 39 SY  
POND BANK  
SEE LEGEND

PARCEL ID: 0915302101110003  
ACCOUNT: 014877000  
OWNERS: BUDLER J DARLYN  
MAIL: 10189 COVE AVE  
PENSACOLA, FL 32534  
O.R. BOOK 7078, PAGE 138

TBM 566/33-2  
ELEVATION 119.51, NAVD88  
SET COUNTY NAIL & DISK IN THE  
SOUTH SIDE OF A 36" OAK  
NORTHING = 571828.6  
EASTING = 1090830.9

NORTHING: 571819.8453  
EASTING: 1090578.0284

NORTHING: 571839.7220  
EASTING: 1090637.1748

NORTHING: 571787.3147  
EASTING: 1090606.0174

NORTHING: 571743.3574  
EASTING: 1090825.1287

NORTHING: 571744.0140  
EASTING: 1090815.1503

NORTHING: 571729.2558  
EASTING: 1090814.1791

NORTHING: 571728.6754  
EASTING: 1090824.6951

NORTHING: 571707.5840  
EASTING: 1090662.4733

NORTHING: 571696.4236  
EASTING: 1090864.6621

NORTHING: 571696.8409  
EASTING: 1090857.1023

NORTHING: 571628.5649  
EASTING: 1090992.1068

NORTHING: 571974.3467  
EASTING: 1090442.2581

NORTHING: 571874.2770  
EASTING: 1090434.7319

NORTHING: 571874.5020  
EASTING: 1090431.7404

NORTHING: 571752.2194  
EASTING: 1090428.5873

NORTHING: 571671.4396  
EASTING: 1090348.9885

NORTHING: 571718.2849  
EASTING: 1090456.9684

REVISIONS	
DATE	DESCRIPTION

**HDR**

PHILLIP J. WALKER  
P.E. LICENSE NUMBER 87701  
HDR ENGINEERING, INC.  
25 WEST CEDAR STREET, SUITE 200  
PENSACOLA, FL 32502-5945

ESCAMBIA COUNTY  
ENGINEERING DEPARTMENT

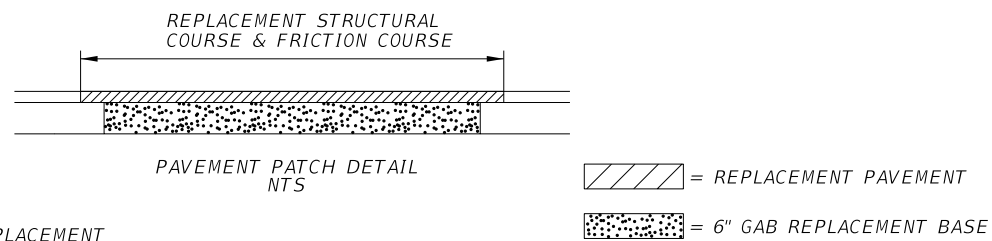
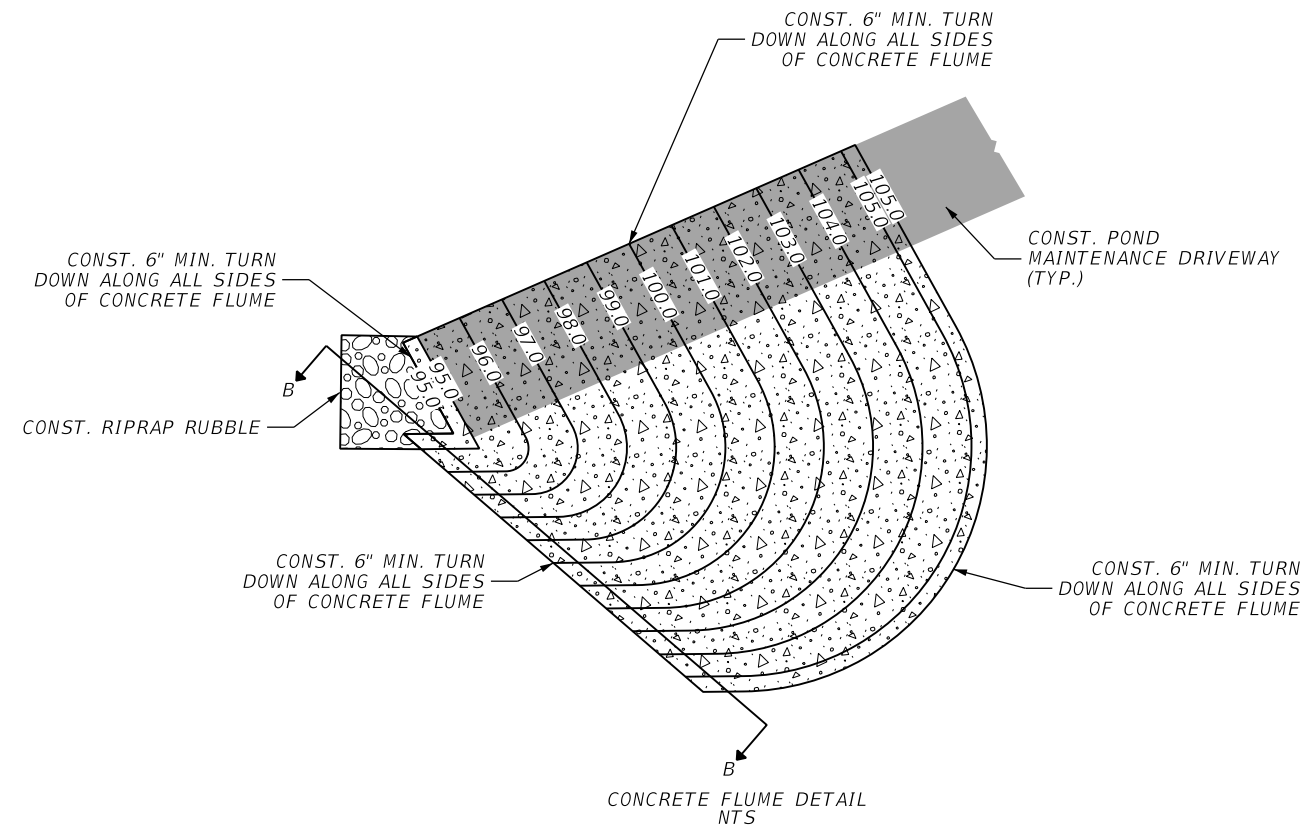
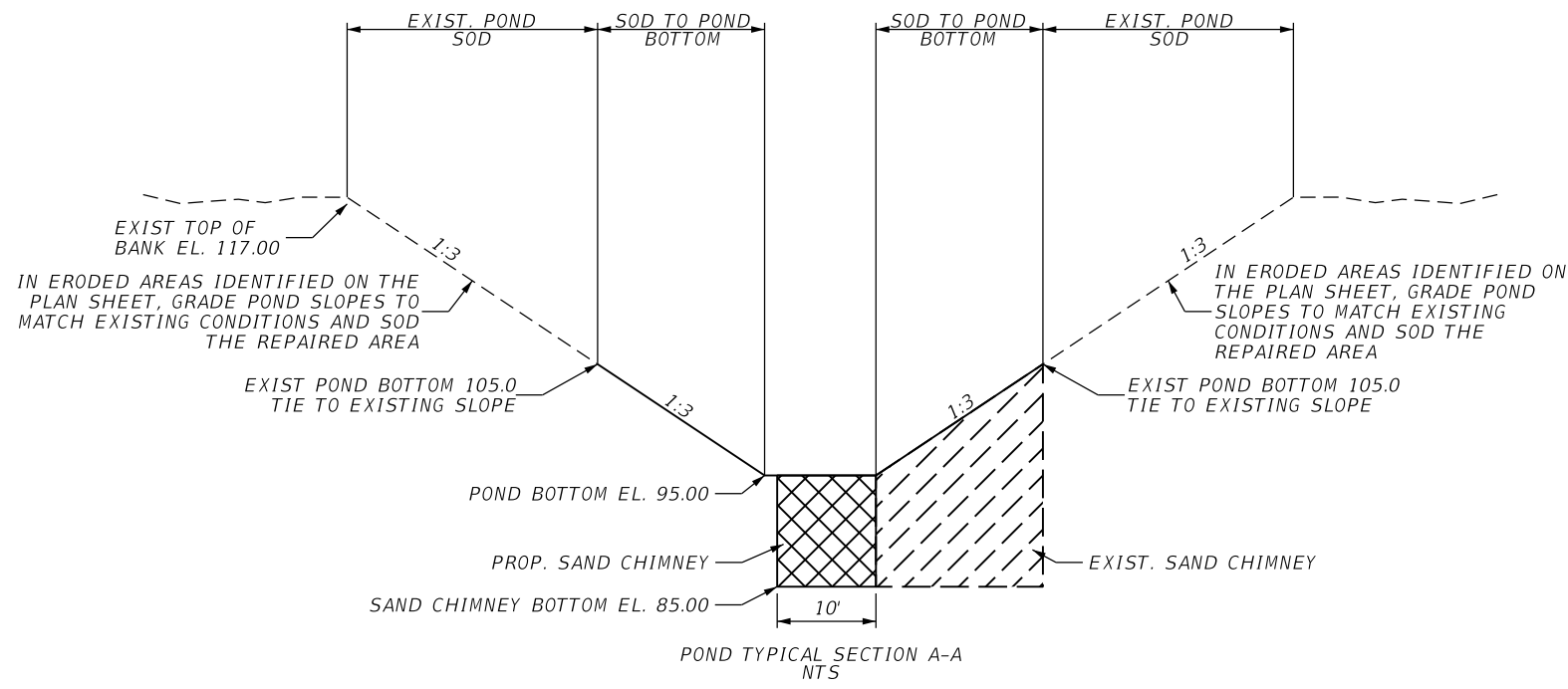
COVE AVE. POND  
IMPROVEMENTS

**POND PLAN**

SHEET  
NO.  
5

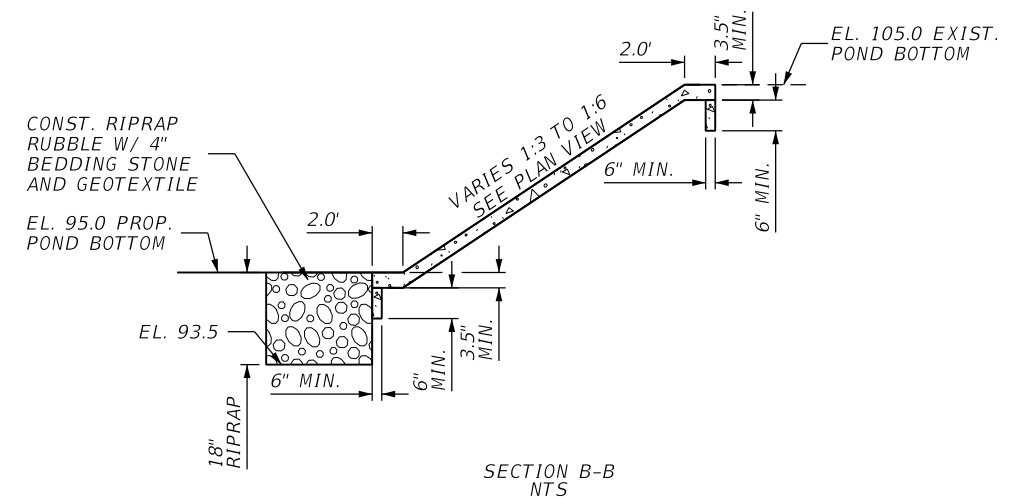
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.





**NOTES:**  
PAVEMENT REMOVAL AND REPLACEMENT

1. EXISTING PAVEMENT WHICH IS TO BE REMOVED SHALL BE MECHANICALLY SAWED.
2. THE REPLACEMENT ASPHALT SHALL MATCH THE EXISTING STRUCTURAL AND FRICTION COURSES FOR TYPE AND THICKNESS IN ACCORDANCE WITH CURRENT FDOT ASPHALT MIX SPECIFICATIONS.
3. THE NEW BASE MATERIALS SHALL BE EITHER
  1. 6" OF GRADED AGGREGATE BASE
  2. THE SAME TYPE AND COMPOSITION AS THE MATERIALS REMOVED OR OF EQUAL OR GREATER STRUCTURAL ADEQUACY.



REVISIONS	
DATE	DESCRIPTION



PHILLIP J. WALKER  
P.E. LICENSE NUMBER 87701  
HDR ENGINEERING, INC.  
25 WEST CEDAR STREET, SUITE 200  
PENSACOLA, FL 32502-5945



ESCAMBIA COUNTY  
ENGINEERING DEPARTMENT  
COVE AVE. POND  
IMPROVEMENTS

*SPECIAL DETAILS*

SHEET NO.

6

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

SITE-SPECIFIC EROSION AND SEDIMENT CONTROL PLAN

THE CONTRACTOR'S PROFESSIONAL ENGINEER (PE), OR CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC) WILL PREPARE AND SUBMIT A SITE-SPECIFIC EROSION AND SEDIMENT CONTROL PLAN TO ESCAMBIA COUNTY FOR REVIEW AND APPROVAL PRIOR TO ANY WORK BEING PERFORMED. THE EROSION AND SEDIMENT CONTROL PLAN SHALL FOLLOW GUIDELINES DOCUMENTED IN THE STATE OF FLORIDA, EROSION AND SEDIMENT CONTROL - DESIGNER AND REVIEWER MANUAL, DATED JUNE 2007, UPDATED 2013 (<http://www.fdot.gov/roadway/drainage/files/Erosion-Sediment-Control.pdf>).

AT A MINIMUM, THE EROSION AND SEDIMENT CONTROL PLANS FOR THIS PROJECT REQUIRE SEDIMENT BARRIER TO BE PLACED WHERE THERE IS POTENTIAL FOR TURBID STORMWATER RUNOFF TO DISCHARGE OFF-SITE. INLET PROTECTION IS REQUIRED FOR ALL INLETS THAT COULD RECEIVE RUNOFF FROM DISTURBED AREAS. ARTIFICIAL COVERINGS AND TEMPORARY SLOPE DRAINS ARE REQUIRED IN AREAS WITH HIGH SLOPES. RUNOFF CONTROL STRUCTURES WILL BE REQUIRED WITHIN ALL CHANNELS. A SOIL TRACKING PREVENTION DEVICE SHALL BE INSTALLED AT POINTS OF EGRESS FROM UN-STABILIZED AREAS OF THE PROJECT TO PUBLIC ROADS WHERE OFF-SITE TRACKING OF MUD COULD OCCUR.

PAY PARTICULAR ATTENTION TO THE PROTECTION OF UPLAND BUFFERS, NON-IMPACTED WETLANDS, AND SURFACE WATERS ADJACENT TO THE LIMITS OF WORK TO PREVENT TURBID DISCHARGES TO THESE AREAS.

THE MEASURES LISTED ABOVE AND SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS WITH ADDITIONAL CONTROLS TO BE UTILIZED AS NEEDED, DEPENDENT UPON ACTUAL SITE CONDITIONS AND CONSTRUCTION OPERATIONS AND PHASING.

1. SITE DESCRIPTION:

CONSTRUCTION ACTIVITY INCLUDES NEW CONSTRUCTION, STORM SEWER, DITCH GRADING, AND SEDIMENT BASIN GRADING.

PROJECT LIMITS:  
10100 BLK COVE AVENUE 32534, COUNTY POND #512 (APPROX 1.66 ACRES)

PROJECT DESCRIPTION:  
DEEPENING OF COUNTY POND #512 TO PROVIDE ADDITIONAL CAPACITY

THE MAJOR SOIL DISTURBING ACTIVITIES INCLUDE DITCH EXCAVATION AND SEDIMENT BASIN EXCAVATION.

TOTAL AREA TO BE DISTURBED:

RUNOFF COEFFICIENTS:  
C= 0.15 (BEFORE)  
C= 0.50 (DURING)  
C= 0.20 (AFTER)

(2) ESTIMATES OF SIZE OF PROJECT AREA FOR EACH OUTFALL:  
FOWLER AVE. STORM DRAIN SYSTEM - TOTAL AREA 1.66 ACRES

(3) LOCATIONS OF OUTFALLS:  
POND OUTFALL: LAT N30° 32' 27", LONG. W87° 16' 60"

(4) DESCRIPTION OF SOIL OR QUALITY OF DISCHARGE:  
SOILS ARE PRIMARILY BONIFAY LOAMY SAND AND TROUP SANDS.

THE CONSTRUCTION PLANS ARE BEING USED FOR THE SITE MAP.

2. CONTROLS:

TEMPORARY EROSION CONTROL MEASURES ARE SHOWN ON THE EROSION CONTROL PLANS AND PERMANENT EROSION CONTROL MEASURES ARE SHOWN IN THE CONSTRUCTION PLANS.

a. EROSION AND SEDIMENT CONTROLS:

(1) STABILIZATION PRACTICES:

- TEMPORARY SODDING
  - TEMPORARY GRASSING
  - PERMANENT PLANTING, SODDING, OR SEEDING
  - TEMPORARY MULCHING
  - ARTIFICIAL COVERING
  - BUFFER ZONES
  - PRESERVATION OF NATURAL RESOURCES
- LOCATION OF ARTIFICIAL COVERING IS TO BE DETERMINED BASED ON SITE CONDITIONS  
-THIS LIST MAY NOT INCLUDE ALL MEASURES BASED ON ACTUAL SITE CONDITIONS

STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 14 DAYS, IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED.

OTHER:

THE CONTRACTOR IS ALSO RESPONSIBLE FOR DOCUMENTING THIS PORTION OF THE SWPPP IN THE EROSION CONTROL PLAN SUBMITTED TO THE COUNTY.

(2) STRUCTURAL PRACTICES:

- SAND BAGGING
- SEDIMENT BARRIER
- SYNTHETIC BALES
- BERMS
- DIVERSION, INTERCEPTOR, OR PERIMETER DITCHES
- PIPE SLOPE DRAINS
- FLUMES
- ROCK BEDDING AT CONSTRUCTION EXIT
- TIMBER BEDDING AT CONSTRUCTION EXIT
- RUNOFF CONTROL STRUCTURE
- INLET PROTECTION
- SEDIMENT TRAPS
- SEDIMENT BASINS
- STORM INLET SEDIMENT TRAP
- STONE OUTLET STRUCTURES
- CURBS AND GUTTERS
- STORM SEWERS
- VELOCITY CONTROL DEVICES
- FLOATING TURBIDITY BARRIER
- RIPRAP
- WATTLES

LOCATIONS OF SEDIMENT BASINS, STORM DRAINS, AND RIP RAP ARE SHOWN ON THE CONSTRUCTION PLANS. THIS LIST MAY NOT INCLUDE ALL CONTROL MEASURES. ACTUAL SITE CONDITIONS MAY REQUIRE ADDITIONAL CONTROL MEASURES.

SEDIMENT BARRIER WILL BE USED TO PROTECT ALL UNDISTURBED WETLANDS.

OTHER:

THE CONTRACTOR IS ALSO RESPONSIBLE FOR DOCUMENTING THIS PORTION OF THE SWPPP IN THE EROSION CONTROL PLAN SUBMITTED TO THE COUNTY.

b. DESCRIPTION OF SEDIMENT BASINS:

THERE IS 1 SEDIMENT BASIN FACILITY TO BE CONSTRUCTED WITH THIS PROJECT.

c. OTHER CONTROLS

(1) WASTE DISPOSAL:

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DOCUMENTING THIS PORTION OF THE SWPPP IN THE EROSION CONTROL PLAN SUBMITTED TO THE COUNTY.

(2) OFFSITE VEHICLE TRACKING:

- HAUL ROADS DAMPENED FOR DUST CONTROL
- LOADED HAUL TRUCKS TO BE COVERED WITH TARPULIN
- EXCESS DIRT ON ROAD REMOVED DAILY
- STABILIZED CONSTRUCTION ENTRANCES

OTHER:

THE CONTRACTOR IS ALSO RESPONSIBLE FOR DOCUMENTING THIS PORTION OF THE SWPPP IN THE EROSION CONTROL PLAN SUBMITTED TO THE COUNTY.

(3) SANITARY WASTE:

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DOCUMENTING THIS PORTION OF THE SWPPP IN THE EROSION CONTROL PLAN SUBMITTED TO THE COUNTY.

(4) FERTILIZERS AND PESTICIDES:

FERTILIZER WILL BE APPLIED ACCORDING TO APPLICABLE SUBSECTIONS OF THE ESCAMBIA COUNTY GENERAL PAVING & DRAINAGE TECHNICAL SPECIFICATIONS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DOCUMENTING THE USE OF PESTICIDES IN THE EROSION CONTROL PLAN SUBMITTED TO THE COUNTY.

(5) TOXIC SUBSTANCES (INCLUDING SPILL REPORTING):

THE CONTRACTOR IS RESPONSIBLE FOR DOCUMENTING THIS PORTION OF THE SWPPP IN THE EROSION CONTROL PLAN SUBMITTED TO THE COUNTY. IF CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED, CONTACT THE COUNTY PROJECT MANAGER IMMEDIATELY.

d. FEDERAL, STATE, AND LOCAL PLANS, AND PERMITS:

- NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT, 1/2 GENERAL PERMIT (403.814 (12) F.S)
- FDEP NPDES GENERIC PERMIT FOR STORMWATER DISCHARGE FROM CONSTRUCTION SITE, (CH 62-621 FAC) TO BE OBTAINED BY THE CONTRACTOR
- THERE ARE NO WETLANDS IN THE PROJECT LIMITS

3. MAINTENANCE:

MAINTENANCE OF PERMANENT AND TEMPORARY FEATURES SHALL BE DONE IN ACCORDANCE WITH THE ESCAMBIA COUNTY GENERAL PAVING & DRAINAGE TECHNICAL SPECIFICATIONS.

THE CONTRACTOR IS ALSO RESPONSIBLE FOR DOCUMENTING THIS PORTION OF THE SWPPP IN THE EROSION CONTROL PLAN SUBMITTED TO THE COUNTY.



4. INSPECTION:

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR INSPECTIONS OF EROSION CONTROL FEATURES. QUALIFIED PERSONNEL SHALL INSPECT THE FOLLOWING ITEMS AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.25 INCHES OR GREATER. WHERE SITES HAVE BEEN FINALLY STABILIZED, INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY MONTH.

- POINTS OF DISCHARGE FROM THE PROJECT SITE
- DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED
- AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION
- STRUCTURAL CONTROLS
- SEDIMENT BASINS
- LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE

5. NON-STORMWATER ACTIVITIES:

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL DEWATERING PERMITS AND IDENTIFYING ALL ANTICIPATED NON-STORMWATER DISCHARGES.

REVISIONS			PHILLIP J. WALKER P.E. LICENSE NUMBER 87701 HDR ENGINEERING, INC. 25 WEST CEDAR STREET, SUITE 200 PENSACOLA, FL 32502-5945		ESCAMBIA COUNTY ENGINEERING DEPARTMENT  COVE AVE. POND IMPROVEMENTS	<p style="font-size: 1.2em; font-weight: bold;">STORM WATER POLLUTION PREVENTION PLAN</p>	DATE	DESCRIPTION	SHEET NO.
							7		