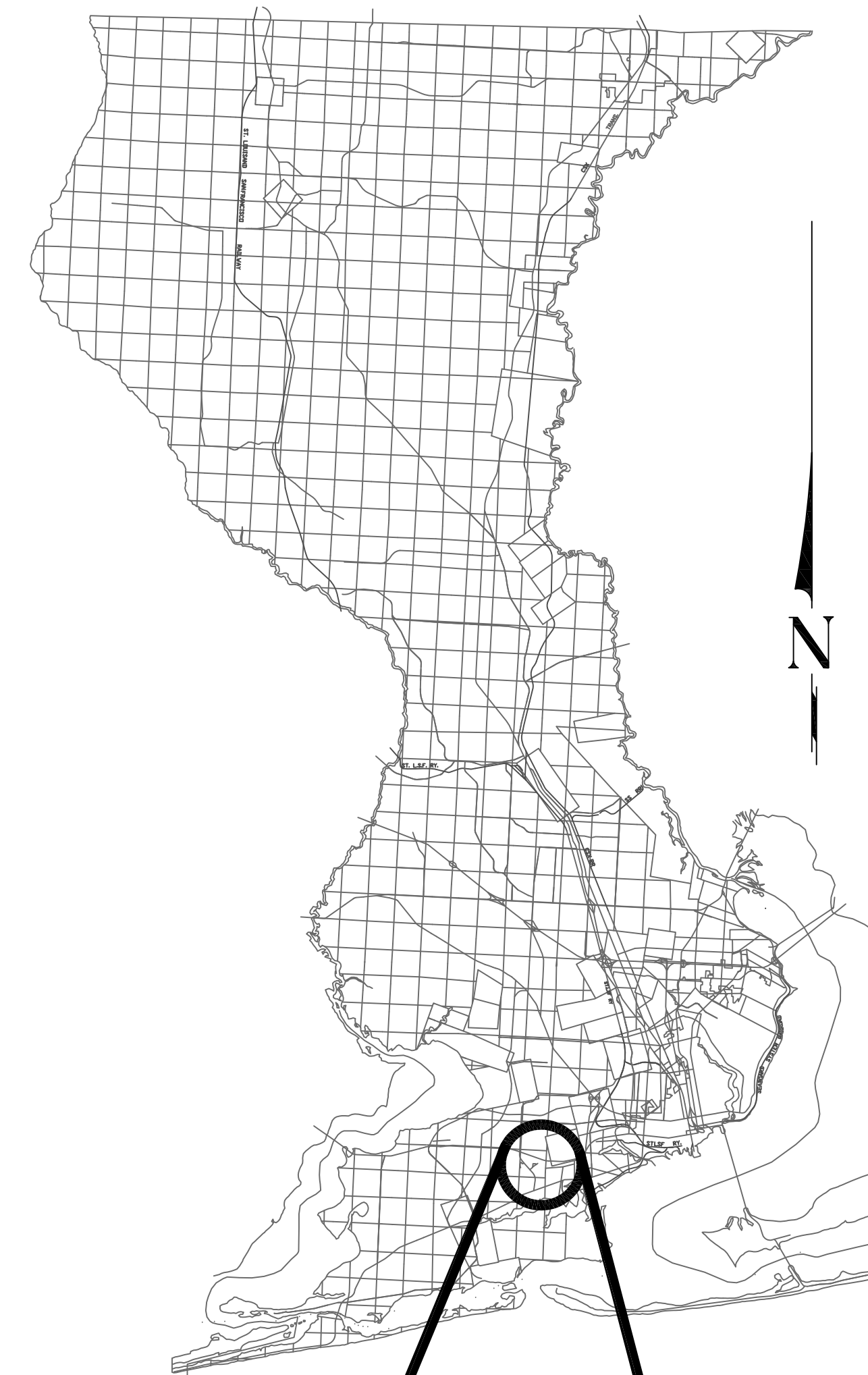




**BOARD OF COUNTY COMMISSIONERS  
 ESCAMBIA COUNTY, FLORIDA  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING / INFRASTRUCTURE DIVISION**



**PLANS PROPOSED FOR  
 SOUTHWEST GREENWAY REPAIRS  
 GLYNN KEY POND  
 (PD 02-03.79.685ENG)(ENG SALLY0920-67)**

**INDEX OF PLANS**

SHEET NO.	SHEET DESCRIPTION
00	COVER SHEET
C-001	GENERAL NOTES
C-002	GENERAL NOTES & LEGEND
C-003	EROSION & SEDIMENT CONTROL GENERAL NOTES & DETAILS
<b>SITE IMPROVEMENTS</b>	
C-101	EXISTING CONDITIONS & SITE PLAN
C-201	PROJECT DETAILS

**100% PLANS  
 FEBRUARY 2022**

**ENGINEER:**  
 MUNICIPAL ENGINEERING SERVICES, INC.  
 8574 TURKEY BLUFF ROAD  
 NAVARRE, FL 32566  
 CONTACT: DALE E. LONG, PE, LEED AP  
 PHONE: (850) 939-5732  
 EMAIL: dlong@mesi-fl.com

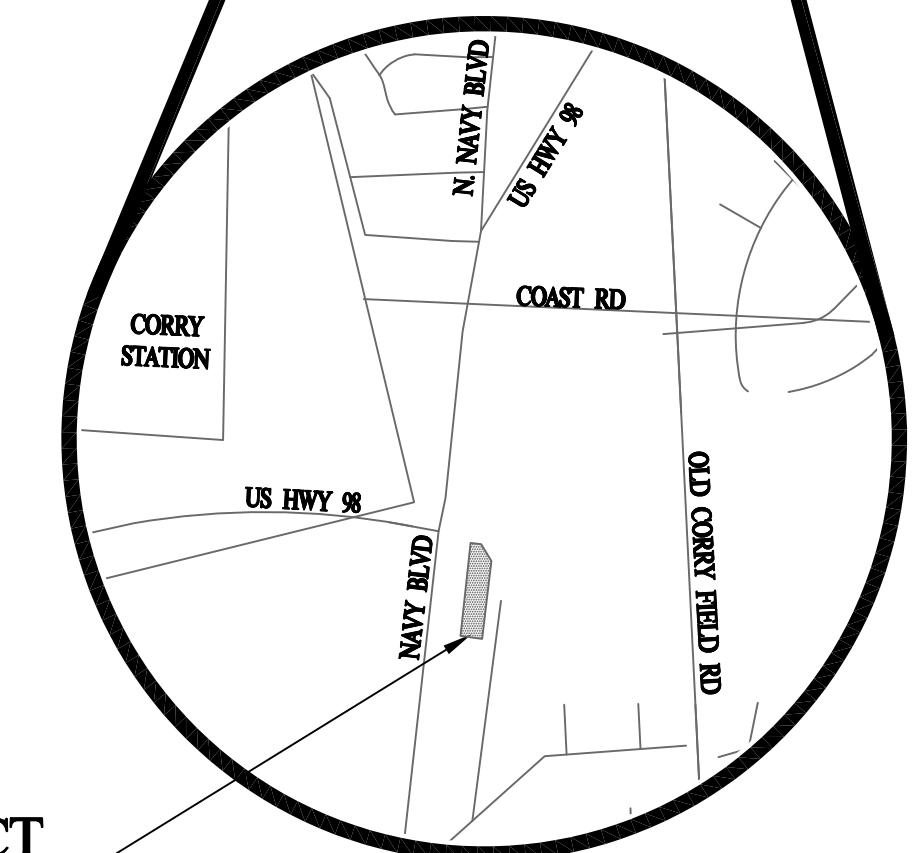
**SITE INFORMATION:**  
 STREET ADDRESS: 400 BLOCK OF NAVY BLVD  
 PARCEL NUMBER: 50-2S-30-1000-014-001  
 50-2S-30-1000-013-001  
 PARCEL ZONING: CON  
 FUTURE LAND USE: C  
 PROPOSED USE: COUNTY POND  
 PARCEL SIZE: 3.60 ACRES

**COMMISSIONERS**

- |                |                               |
|----------------|-------------------------------|
| DISTRICT ONE   | JEFF BERGOSH, CHAIRMAN        |
| DISTRICT TWO   | DOUG UNDERHILL, VICE CHAIRMAN |
| DISTRICT THREE | LUMON MAY                     |
| DISTRICT FOUR  | ROBERT BENDER                 |
| DISTRICT FIVE  | STEVEN BARRY                  |

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.



PROJECT LOCATION

**VICINITY MAP**

PROJECT MANAGER: MARK SOLTERO	
SECTION / TOWNSHIP / RANGE: 50-2S-30W	DISTRICT: 2
PROJECT ENGINEER: DALE E. LONG, PE	REG FLA ENG NO: 55393
SIGNATURE:	DATE: FEBRUARY 2022

M:\MESI\2017\170001-011 SW Greenway - Glynn Key\dwg\Sheets01 Cover Sheet.dwg, Sheet, 1/28/2022 12:01:39 PM

M:\MESI\2017\170001-011 SW Greenway - Glynn Key\dwg\Sheets\01 Cover Sheet.dwg, Jan 28, 2022 - 12:01:47PM, mdorman



PHASE REVIEW SIGNATURE:	ORIGINATOR (RP)	DATE	ORIGINATOR (QR)	Correct (Green Highlighter) Change (Red Pen)	DATE	ORIGINATOR VERIFICATION	DATE
	PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RP)		CHECKER (RP)	(Red Pen X-Out to Disagree or Remark)		REMARK INCORPORATION (Blue Highlighter)	DATE
			ORIGINATOR VERIFICATION	Correct (Pink Highlighter)		VERIFICATION, CHECKER (QR)	DATE

**PUBLIC RIGHT-OF-WAY NOTES:**

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL PERMITS AND LICENSES NECESSARY TO WORK IN THE ESCAMBIA ROSA COUNTY RIGHT-OF-WAY.
- SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH THE US DEPARTMENT OF TRANSPORTATION'S MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND FDOT REQUIREMENTS.
- ASPHALT PAVING, CONCRETE OR PAVED SHOULDERS, OR SWALES DISTURBED DURING CONSTRUCTION SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE. PAYMENT FOR PAVEMENT CUT AND PATCH IS LIMITED TO THE HATCHED AREAS SHOWN ON THE PLANS. PAVEMENT SHALL BE PROTECTED OR REPAIRED AT THE CONTRACTOR'S EXPENSE AT ALL OTHER LOCATIONS. ALL CONCRETE CURBING OR DITCHING SHALL BE REPLACED IN ACCORDANCE WITH ESCAMBIA COUNTY REQUIREMENTS AND AT THE CONTRACTOR'S EXPENSE.

**PAVING GRADING AND DRAINAGE NOTES:**

- ALL DRAINAGE STRUCTURES ARE TO BE TRAFFIC RATED UNLESS SPECIFICALLY NOTED OTHERWISE.
- AFTER THE PAVING HAS BEEN CONSTRUCTED TO SUBGRADE, IT SHALL BE PROOF-ROLLED TO ASSURE THAT PROPER COMPACTION HAS BEEN ATTAINED. THE PROOF-ROLLING AND COMPACTION OPERATIONS SHALL BE INSPECTED AND TESTED BY A FLORIDA LICENSED GEOTECHNICAL ENGINEER TO ASSURE THAT THE SPECIFIED COMPACTION IS MAINTAINED AND ALL DELETERIOUS MATERIALS HAVE BEEN REMOVED.
- ALL REINFORCED CONCRETE PIPE (RCP) SHALL BE A MINIMUM CLASS III, UNLESS OTHERWISE APPROVED OR NOTED ON THE PLANS OR SPECIFICATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR GRADING/PAVING ALL ROADWAYS TO DRAIN POSITIVELY IN THE DIRECTION SHOWN BY THE PROPOSED GRADES AND FLOW ARROWS ON THE PLANS. INTERSECTIONS SHALL BE TRANSITIONED TO PROVIDE A SMOOTH DRIVING SURFACE WHILE MAINTAINING POSITIVE DRAINAGE. IF AN AREA OF POOR DRAINAGE IS OBSERVED DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO PAVING SO THAT A SOLUTION OR RECOMMENDATION FOR CORRECTION CAN BE MADE.
- ALL STORMWATER PIPE JOINTS SHALL BE WRAPPED WITH FILTER FABRIC.
- CONTRACTOR SHALL SCREED ALL SIDEWALKS ¼" PER FOOT AWAY FROM THE BUILDING.
- ALL HANDICAP ACCESSIBLE SIDEWALKS/ROUTES SHALL BE CONSTRUCTED TO LIMIT CROSS SLOPES TO 2.0% MAXIMUM.
- ALL NEW CURBING AND SIDEWALK SHALL ABUT/TIE-IN TO EXISTING CURBING AND SIDEWALK WITH A CONSTRUCTION JOINT. EXISTING EDGES SHALL BE CUT IN STRAIGHT LINES TO PRESENT A WORKMANLIKE CONNECTION. ABUTTING EDGES SHALL BE CONSTRUCTED FLUSH TO ELIMINATE TRIPPING HAZARDS.
- CONTRACTOR SHALL VERIFY THE SIZE, TYPE, END ELEVATIONS AND SLOPE OF ALL CULVERTS THAT ARE DAMAGED OR WILL BE REPLACED DURING THE COURSE OF CONSTRUCTION. CULVERTS AND MITERED END SECTIONS, OR HEADWALLS SHALL BE REPLACED WITH EQUIVALENT MATERIALS AND CONSTRUCTION AS REQUIRED BY ESCAMBIA COUNTY. THE CONTRACTOR SHALL PROVIDE PRE AND POST CULVERT ELEVATIONS, MATERIAL AND SIZE ON THE AS-BUILTS TO ENSURE COMPLIANCE.
- SOD IS REQUIRED FOR ALL OF PONDS, UNLESS OTHERWISE NOTED ON THE DETAILS. SOD FOR PONDS SHALL BE EXTENDED TO A MINIMUM OF 5 FEET BEYOND THE POND TOP ELEVATION. TWO ROWS OF SOD IS ALSO REQUIRED ADJACENT TO ALL PAVED AREAS. SOD SHALL BE WATERED IN AT THE CONTRACTOR'S EXPENSE UNTIL FULLY ROOTED AND GROWING. SOD SHALL BE PINNED FOR ALL SLOPES STEEPER THAN 4:1.

**UTILITY NOTES:**

- THE EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITIES AS TO SIZE, LOCATION, AND ELEVATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY AND ALL CONFLICTS PRIOR TO BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND VERIFYING SIZE, TYPE, LOCATION, AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND NOTIFYING THE INVOLVED UTILITY PROVIDERS TO MAKE ANY NECESSARY ARRANGEMENTS FOR RELOCATION, DISRUPTION OF SERVICE OR CLARIFICATION OF ACTIVITY REGARDING SAID UTILITY. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN CROSSING AN UNDERGROUND UTILITY, WHETHER SHOWN ON THESE PLANS OR FIELD LOCATED. THE RESPECTIVE UTILITY PROVIDERS SHALL RELOCATE UTILITIES THAT INTERFERE WITH THE PROPOSED CONSTRUCTION AND THE CONTRACTOR SHALL COOPERATE WITH THE UTILITY PROVIDERS DURING RELOCATION OPERATIONS. ANY DELAY OR INCONVENIENCE CAUSED BY THE INVOLVED UTILITIES SHALL BE INCIDENTAL TO THE CONTRACT.
- THE CONTRACTOR SHALL ADHERE TO FLORIDA STATUTE CHAPTER 556 AND THE SUNSHINE 811 OF FLORIDA. CONTRACTOR SHALL NOTIFY ALL UTILITY OWNERS AND THE SUNSHINE UNDERGROUND NOTIFICATION CENTER AT 811 AT LEAST 48 HOURS PRIOR TO START OF WORK. CONTRACTOR IS RESPONSIBLE FOR CONTINUAL MAINTENANCE OF ALL UTILITY LOCATES, FLAGS, MARKINGS, ET CETERA THROUGH THE ENTIRE DURATION OF CONSTRUCTION.
- ALL VALVE BOXES SHALL BE SET FLUSH IN A CONCRETE COLLAR TO FINISH GRADE. ALL CONCRETE VALVE COLLARS SHALL BE CIRCULAR PRECAST MEMBER WITH A MINIMUM ANNULAR COVERAGE OF 6-INCHES.
- THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL CODES, RULES AND REGULATIONS REGARDING UTILITY LOCATIONS. THE CONTRACTOR IS COMPLETELY AND SOLELY RESPONSIBLE FOR ALL DAMAGES TO ANY UTILITIES CAUSED AS A RESULT OF, OR BY, THE CONSTRUCTION. THE LOCATION OF EXISTING UTILITIES ON THESE PLANS IS SHOWN IN AN APPROXIMATE WAY ONLY AND WAS TAKEN FROM LIMITED FIELD LOCATES AND THE BEST INFORMATION AVAILABLE. THE CONTRACTOR SHALL CONTACT GULF POWER AND/OR AT&T TO SUPPORT OR RELOCATE EXISTING POLES DURING CONSTRUCTION IF NECESSARY. THE CONTRACTOR SHALL PAY THE RESPECTIVE COMPANY FOR THIS WORK. THE CONTRACTOR SHALL COORDINATE ALL OTHER UTILITY WORK OR CONNECTIONS WITH THE APPROPRIATE UTILITY COMPANIES. UNDERGROUND UTILITIES MAY EXIST THAT ARE NOT SHOWN.
- IN LOCATIONS WHERE CONSTRUCTION IS SHOWN CROSSING EXISTING UTILITIES, THE CONTRACTOR SHALL POTHOLE THE EXISTING UTILITIES TO CONFIRM LOCATION, SIZE AND DEPTH IN ADVANCE OF CONSTRUCTION. CONTRACTOR SHALL USE THE POTHOLE INFORMATION TO PROVIDE THE REQUIRED CLEARANCE BETWEEN THE PROPOSED UTILITY LINE ABOVE OR BELOW THE EXISTING UTILITIES.
- 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 INCLUDE:

SEWER/WATER - EMERALD COAST UTILITY AUTHORITY  
 MR.JACOB KEARLEY  
 PH:(850) 969-5823  
 WATER - PEOPLES WATER SERVICE COMPANY OF FLORIDA  
 MR.DAN MIDDLEBROOK  
 PH:(850) 455-8552

NATURAL GAS - ENERGY SERVICES OF PENSACOLA  
 MRS. DIANE MOORE  
 PH:(850) 474-5319

TELEPHONE -AT&T FLORIDA  
 MR.TIM EDGAR  
 PH:(850) 293-3780

ELECTRIC - FLORIDA POWER AND LIGHT  
 MR.CHAD SWAILS  
 PH:(850) 429-2446

CABLE - COX CABLE  
 MR.TROY YOUNG  
 PH:(850) 857-4564

SUNSHINE STATE ONE-CALL  
 PH:(800)432-4770

TRAFFIC DEPARTMENT - ESCAMBIA COUNTY PUBLIC WORKS  
 MRS. JOHNNY PETTIGREW  
 PH:(850) 595-3404

- AT&T FLORIDA WILL COMPLETE ALL WORK DURING THE HOURS OF 7:30 AM -4:30 PM, MONDAY THRU FRIDAY. NO NIGHT OR WEEKEND WORK.
- ALL CABLE DAMAGE MUST BE REPORTED TO THE ATT FLORIDA REPAIR SERVICE DEPARTMENT AT 611 FROM A LAND LINE OR 877-737-2478 IF USING A CELL PHONE.
- CONTRACTOR SHALL USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD TRANSMISSION LINES AND UNDERGROUND UTILITIES.
- 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.

**RECORD DRAWING NOTES:**

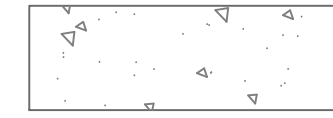
- PRIOR TO CONSTRUCTION, THE CONTRACTOR WILL OBTAIN A COPY OF THE MINIMUM REQUIREMENTS FOR AS-BUILT RECORD DRAWING ACCEPTANCE FOR THE AGENCY HAVING JURISDICTION (AHJ) SUCH AS A COUNTY OR CITY, AND/OR A UTILITY SERVICE PROVIDER. THE CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THESE REQUIREMENTS AND PRODUCE AS-BUILT RECORD DRAWINGS THAT SUBSTANTIALLY COMPLY WITH OR EXCEED THESE REQUIREMENTS.
- THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER OF RECORD REDLINE DRAWINGS DEPICTING THE AS-BUILT CONDITION AT LEAST TWO (2) WEEKS PRIOR TO REQUESTING A FINAL INSPECTION OF THE WORK TO BE CERTIFIED.
- THE CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS DURING CONSTRUCTION WHICH SHOW THE AS-BUILT CONDITIONS OF ALL WORK INCLUDING PIPING, FITTINGS, DRAINAGE STRUCTURES, POND TOPOGRAPHY, OUTLET STRUCTURE DIMENSIONS, GRADING, ELEVATIONS, ETC. RECORD DRAWINGS SHALL BE PROVIDED TO THE ENGINEER OF RECORD PRIOR TO REQUESTING A FINAL INSPECTION.
- THE CONTRACTOR SHALL KEEP A DAILY SET OF AS-BUILT DRAWINGS WHILE THE WORK IS BEING DONE IS VISIBLE AND EXPOSED ACCORDING TO THE CRITERIA CONTAINED HEREIN.
- THE OWNER RESERVES THE RIGHT TO REQUIRE THAT THE CONTRACTOR UNCOVER, RE-TEST, AND/OR PERFORM ANY ACTION NECESSARY TO ENSURE THAT THE IMPROVEMENTS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING SUFFICIENT AS-BUILT INFORMATION TO CONVEY THAT THE CONSTRUCTION HAS BEEN COMPLETED WITHIN ACCEPTABLE TOLERANCES. AS-BUILT INFORMATION SHALL INCLUDE BUT IS NOT LIMITED TO THE FOLLOWING:
  - STORM DRAINAGE:
    - TOP ELEVATION OF EACH STRUCTURE FRAME AND COVER AS WELL AS THE TOP ELEVATION OF ALL HEADWALLS, CONTROL STRUCTURES, ETC.
    - INVERT OF EACH LINE ENTERING AND EXITING EACH STRUCTURE.
    - INVERTS OF ALL PIPE OUTFALLS.
    - PIPE SLOPE (GRADE) BETWEEN STRUCTURES.
    - LENGTH OF RUN OF MAIN BETWEEN STORMWATER STRUCTURES (MEASURED FROM CENTER TO CENTER OF STRUCTURE)
    - PROVIDE DIMENSIONS AND INVERTS FOR ALL UNDERDRAINS INCLUDING FITTINGS AND CLEANOUTS.
    - POND TOPOGRAPHY:
      - CROSS-SECTIONS
      - SAND CHIMNEY DIMENSIONS
      - OVERFLOW STRUCTURE INFORMATION
    - LOCATE WITH MEASUREMENTS (MINIMUM TWO-POINT TIES) FROM PERMANENT VISIBLE OBJECTS ALL FITTINGS, STUB-OUT, ACCESSORIES, ETC. NOT VISIBLE FROM THE SURFACE.
  - OTHER IMPROVEMENTS:
    - LOCATE BUILDINGS, SIDEWALKS, PAVEMENT, CURB AND GUTTER, ETC. AS APPLICABLE.

**LEGEND:**

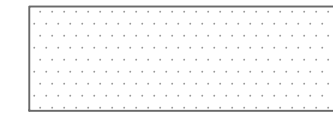
- POWER POLE
- GUY WIRE ANCHOR
- LIGHT POLE
- FIRE HYDRANT
- SIGN

- N - NORTH
- S - SOUTH
- E - EAST
- W - WEST
- C.L.F. - CHAIN LINK FENCE
- R/W - RIGHT-OF-WAY
- INV. ELEV. - INVERT ELEVATION
- C.M.P. - CORRUGATED METAL PIPE
- R.C.P. - REINFORCED CONCRETE PIPE
- O.R. BOOK - OFFICIAL RECORD BOOK
- TBM - TEMPORARY BENCHMARK
- NAVD88 - NORTH AMERICAN VERTICAL DATUM OF 1988
- X 84.7 - SPOT ELEVATION

- PROPERTY LINE
- CONTOUR LINE
- UNDERGROUND STORM WATER LINE



- CONCRETE



- ASPHALT

**SOUTHWEST GREENWAY REPAIRS**  
 GLYNN KEY POND  
**GENERAL NOTES & LEGEND**



EXCELLENCE IN ENGINEERING SERVICE  
 8874 Turkey Bluff Road  
 Navarre, Florida 32566  
 P: (850) 364-5732  
 CERTIFICATE OF AUTHORIZATION: CA-30886

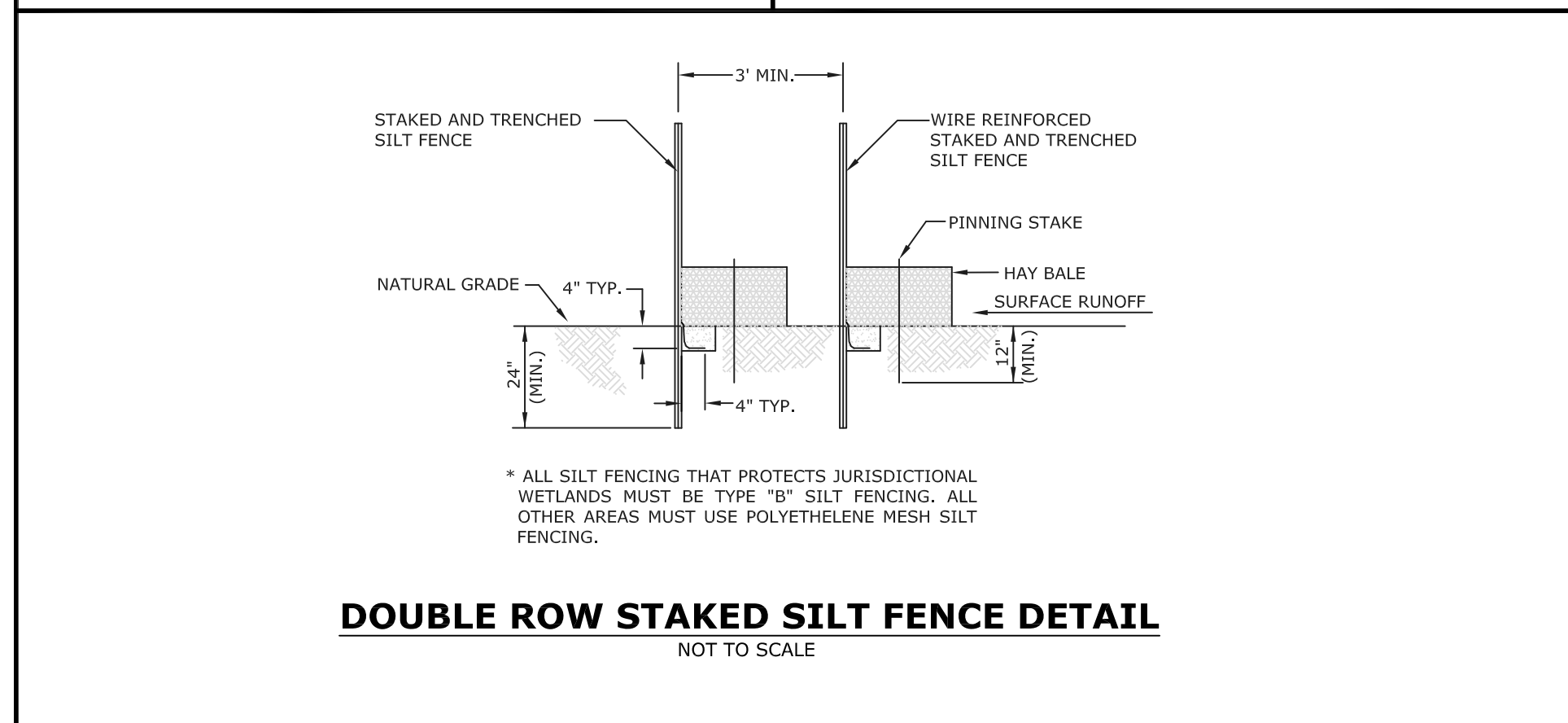
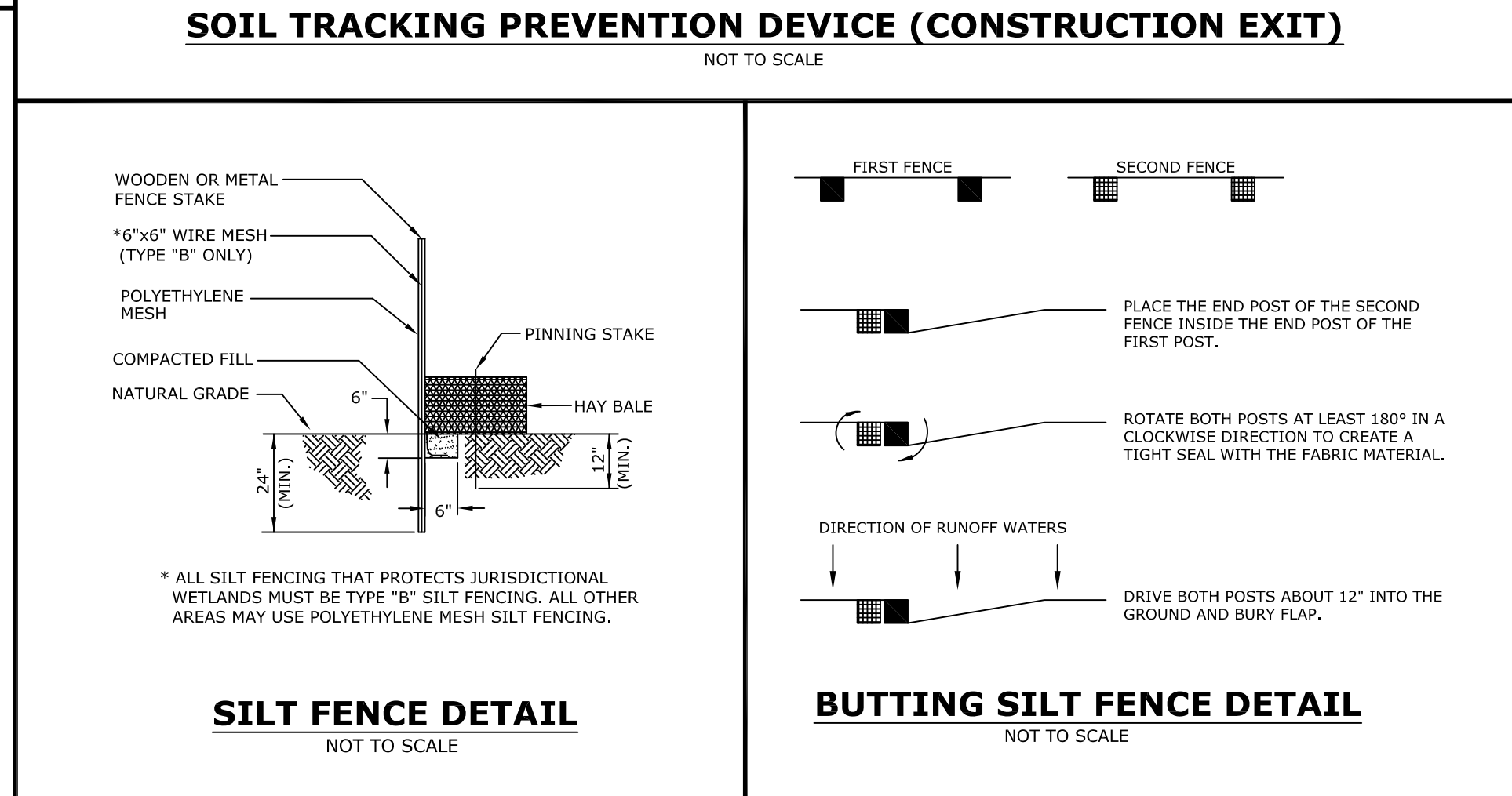
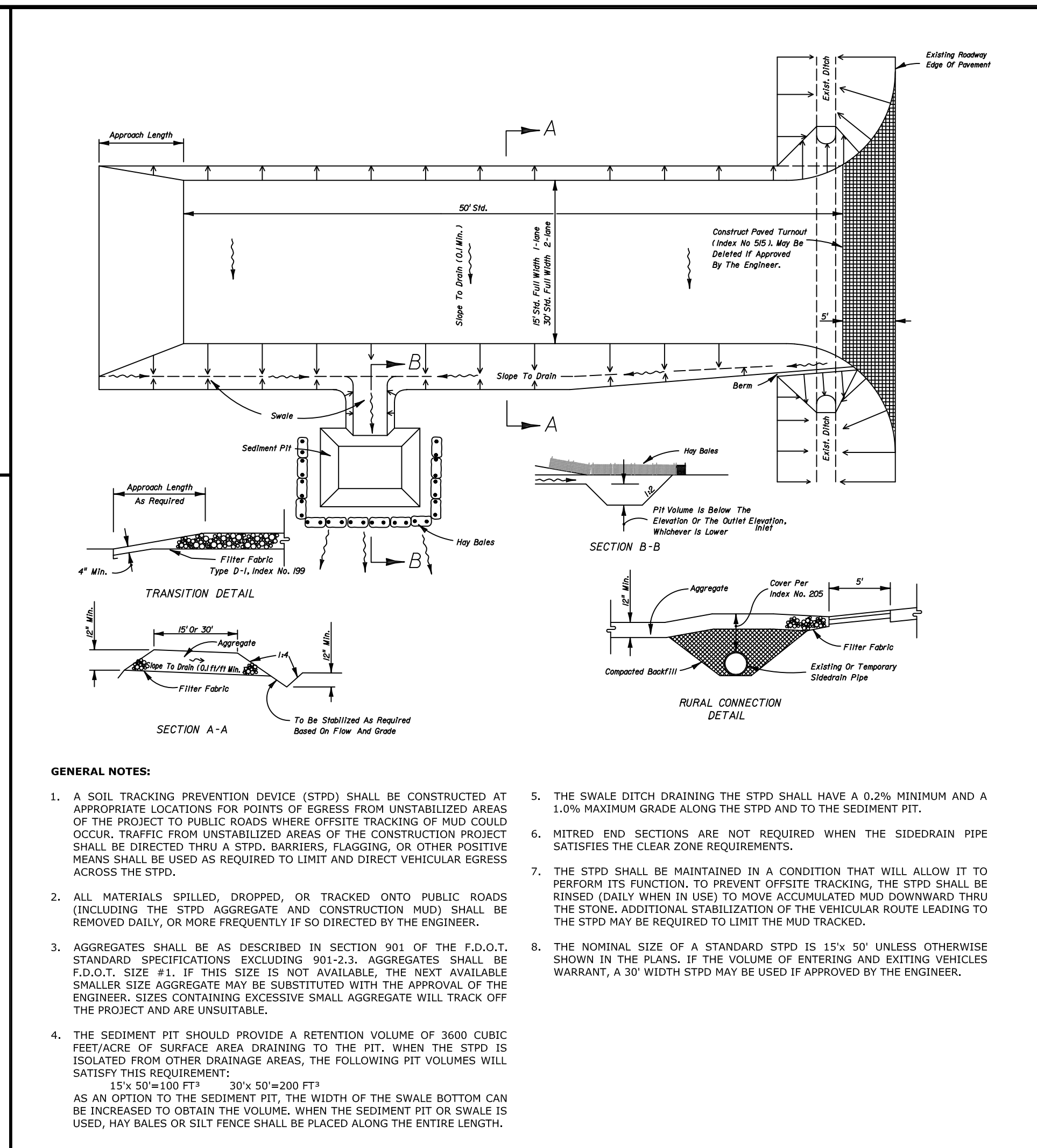
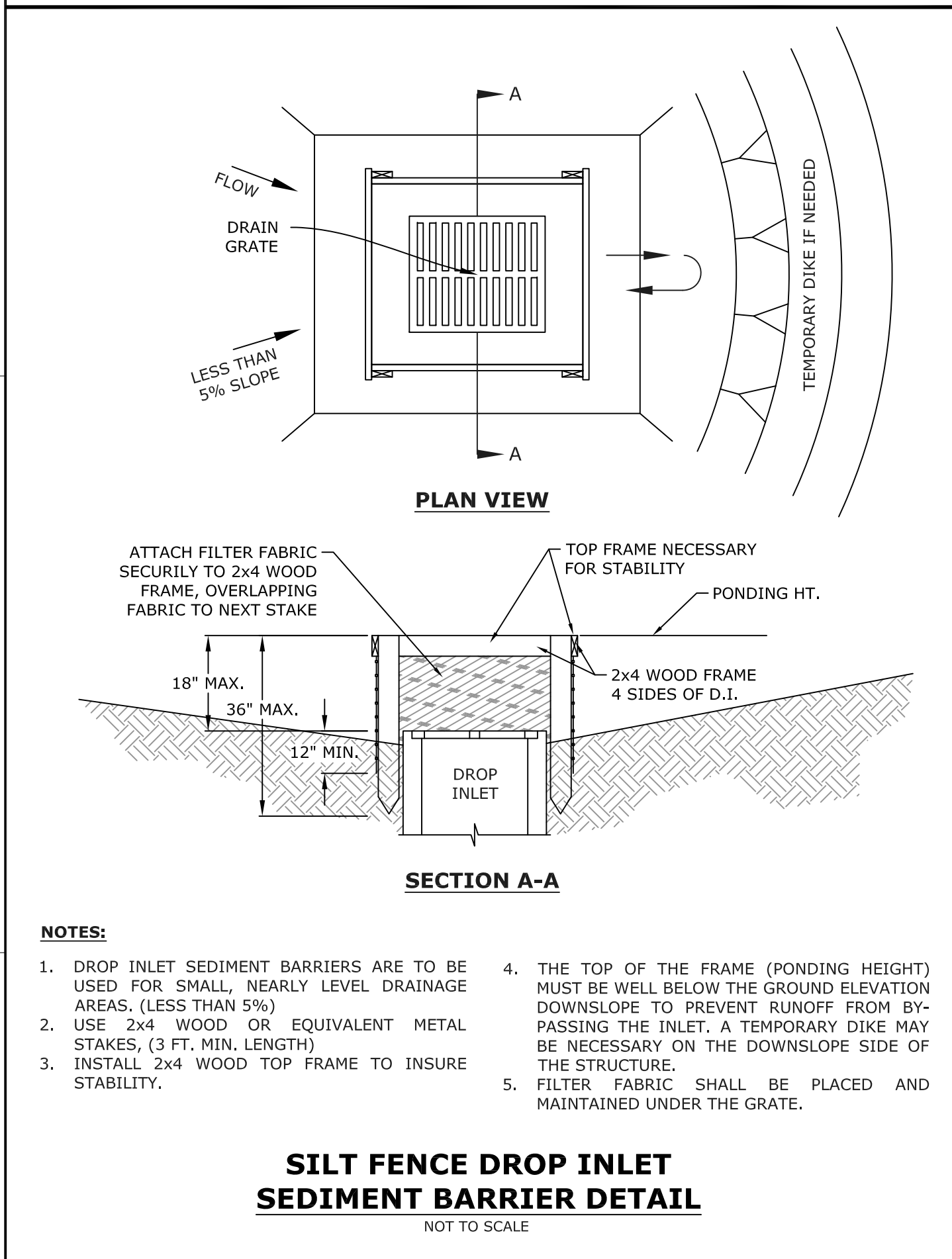
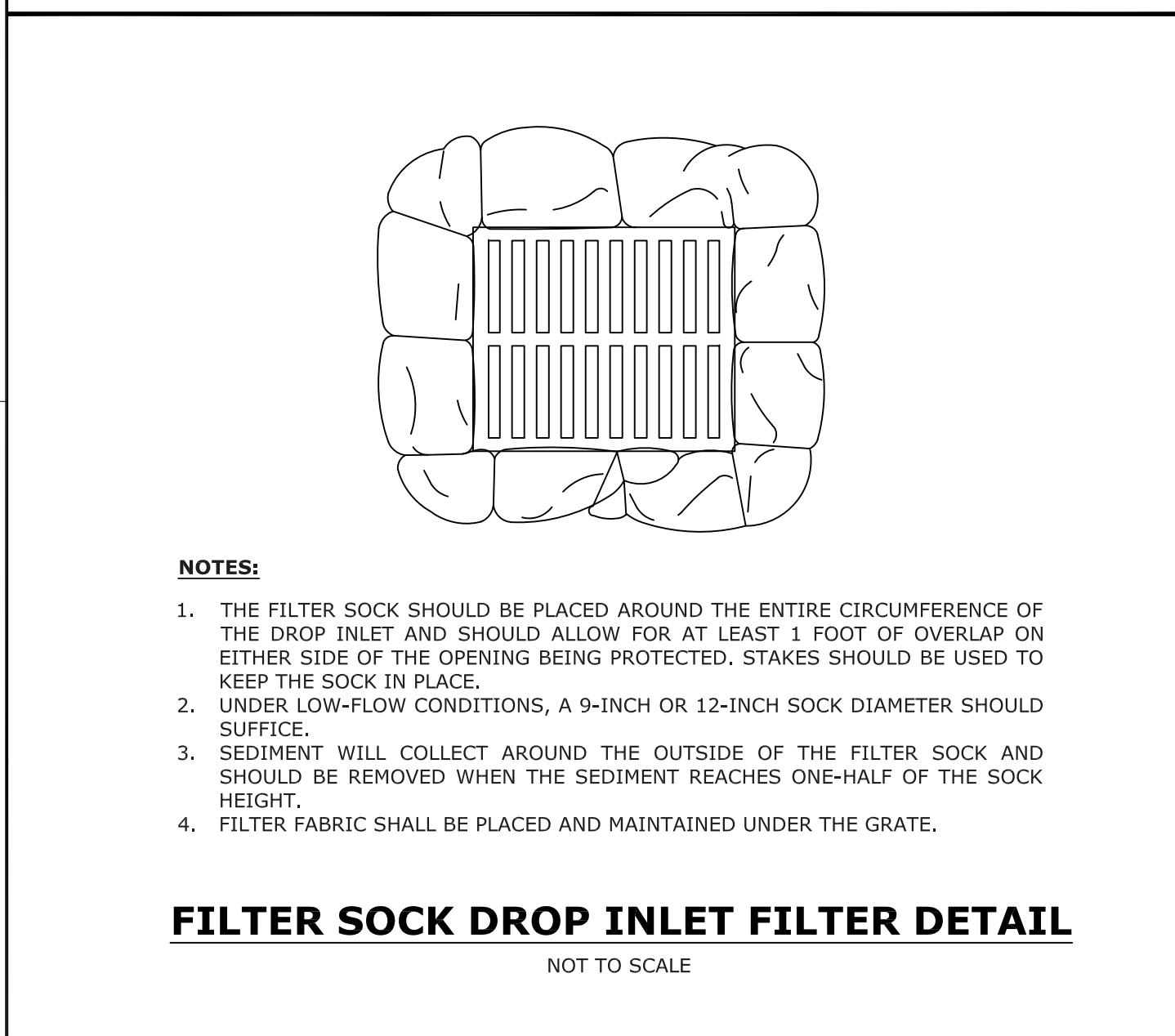
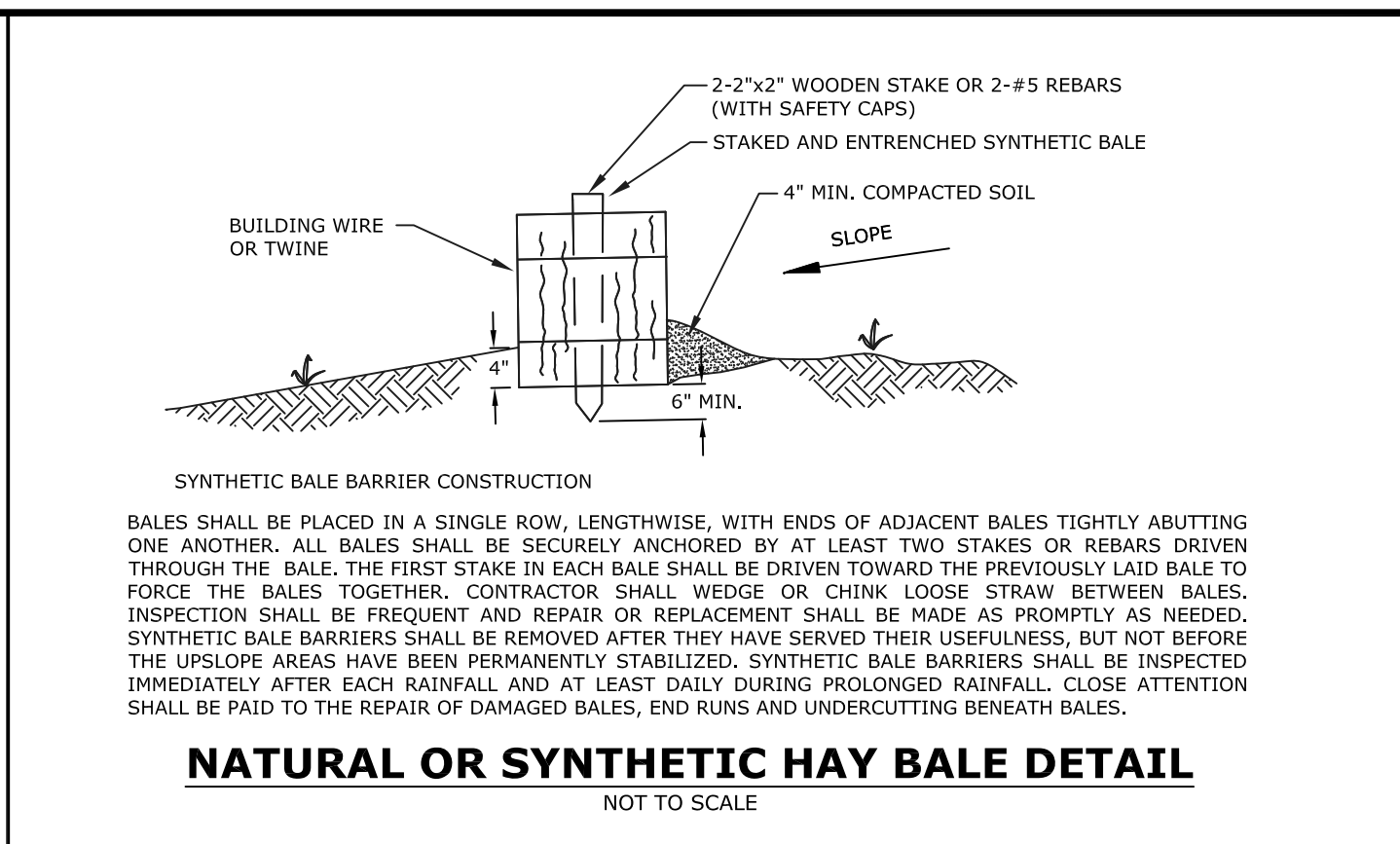
**MUNICIPAL ENGINEERING SERVICES, INC.**

DRAWN BY: EMD	DATE: FEBRUARY 2022	CHECKED BY: WVP/JJ	REG. P.E. NO.: 55393
DESIGNED BY: DDL	PROJECT MANAGER: MARK SOLTNERO	DISTRICT: 2	SIGNATURE:
SECTION/TOWNSHIP/RANGE			DATE & LONG. P.E.
ESC CD 364 PT 1-D			30-25-34W

NUMBER	REVISIONS	DATE	APPROVED BY:

DRAWING NUMBER	C-002
PROJECT NUMBER	170001-011
SURVEY NUMBER	ESC L-6204
SHEET	02 OF 05

PHASE	REVIEW	DATE	ORIGINATOR (OR)	CHECKER (RP)	DATE	VERIFICATION, CHECKER (QR)	DATE
	SIGNATURE:		PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RP)	CHANGE INCORPORATION (Yellow Highlighter)		Correct (Green Highlighter) Change (Red Pen)	
SIGNATURE:		DATE	ORIGINATOR VERIFICATION	REMARK INCORPORATION	DATE	ORIGINATOR VERIFICATION	DATE
			Correct (Pink Highlighter)	(Blue Highlighter)		Correct (Pink Highlighter)	



- EROSION AND SEDIMENT CONTROL NOTES:**
- FOR ALL PROJECTS WHICH DISTURB MORE THAN ONE ACRE OF AREA, THE CONTRACTOR IS WHOLLY RESPONSIBLE FOR PREPARING, SUBMITTING, AND ACQUIRING THE FDEP/NPDES PERMIT, INCLUDING THE REQUIRED STORMWATER POLLUTION PREVENTION PLAN (SWPPP). THE CONTRACTOR SHALL SUBMIT A NOTICE OF INTENT TO FDEP NO LESS THAN 48 HOURS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES. THE CONTRACTOR IS ALSO RESPONSIBLE FOR ENSURING THAT THE PROJECT COMPLIES WITH THE PERMIT CONDITIONS (INCLUDING THE REQUIRED NPDES INSPECTIONS AND DOCUMENTATION) AND APPLICABLE LOCAL, STATE, AND FEDERAL WATER QUALITY STANDARDS DURING CONSTRUCTION. THE CONSTRUCTION DOCUMENTS CONTAIN ONLY THE MINIMUM REQUIREMENTS FOR EROSION AND SEDIMENT CONTROL. ANY AND ALL COSTS ASSOCIATED WITH OBTAINING THE NPDES PERMIT OR COMPLYING WITH THE PERMIT REQUIREMENTS SHALL BE BORNE BY THE CONTRACTOR.
  - WHEN REQUIRED, THE CONTRACTOR SHALL DEVELOP AND IMPLEMENT A SWPPP ACCORDING TO EPA/FDEP CRITERIA TO MINIMIZE EROSION AND ENSURE PROPER FUNCTIONING OF THE STORMWATER MANAGEMENT SYSTEM UPON COMPLETION OF CONSTRUCTION. IN ADDITION TO MEETING EPA/FDEP NPDES CRITERIA, THE SWPPP SHALL BE SUBMITTED TO AND COMPLY WITH ANY REQUIREMENTS OF THE LOCAL AGENCY HAVING JURISDICTION. A COPY OF THE APPROVED STORMWATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE KEPT ON SITE AT ALL TIMES FOR REVIEW AS MAY BE REQUIRED.
  - THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS AND ALL REGULATIONS CONTROLLING POLLUTION OF THE ENVIRONMENT.
  - CONTRACTOR SHALL EXECUTE ALL MEASURES AND IMPLEMENT ALL BEST MANAGEMENT PRACTICES NECESSARY TO LIMIT THE TRANSPORTATION OF SEDIMENTS OUTSIDE THE LIMITS OF THE PROJECT. THE EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION AND MUST REMAIN IN SATISFACTORY OPERATION UNTIL THE PROJECT IS FULLY COMPLETED AND ACCEPTED AND UNTIL THE PERMANENT EROSION CONTROL MEASURES ARE ESTABLISHED AND CAPABLE OF PROVIDING EROSION AND SILTATION CONTROL. CONTRACTOR SHALL PROVIDE ROUTINE MAINTENANCE ON TEMPORARY EROSION CONTROL MEASURES AT HIS EXPENSE. CONTRACTOR SHALL CONTINUALLY MONITOR WEATHER AND SITE CONDITIONS AND SHALL PROVIDE CONTINUOUS MONITORING OF EROSION AND SEDIMENT CONTROLS AND SHALL DOCUMENT ALL CORRECTIVE MEASURES.
  - INLETS AND CATCH BASINS SHALL BE PROTECTED FROM SEDIMENTATION RESULTING FROM SURFACE RUNOFF UNTIL COMPLETION OF ALL CONSTRUCTION OPERATIONS THAT MAY CAUSE SEDIMENT TO RUNOFF. FILTER FABRIC SHALL BE PLACED AND MAINTAINED UNDER THE GRATE AND FILTER SOCKS SHALL BE PLACED IN FRONT OF THE THROAT OF CURB INLETS, DURING CONSTRUCTION AND SHALL BE MAINTAINED FOR THE DURATION OF THE PROJECT CONSTRUCTION.
  - ALL DISTURBED AREAS WHICH ARE NOT PAVED SHALL BE SEEDED, FERTILIZED AND MULCHED, HYDROSEEDDED, OR SODDED AS REQUIRED, UNLESS NOTED OTHERWISE. SOD PINS SHALL BE USED FOR ALL SOD PLACED ON SLOPES STEEPER THAN 3:1. AREAS OF ESTABLISHED SOD OR GROUND COVER SHALL BE REPLACED IN KIND TO MATCH THE EXISTING CONDITIONS PRIOR TO CONSTRUCTION COMMENCEMENT.
  - PERMANENT GRASSING SHALL BE INSTALLED AND MAINTAINED ON ALL EXPOSED SLOPES AND DISTURBED AREAS WITHIN 48 HOURS OF COMPLETING FINAL GRADING, AND AT ANY OTHER TIME AS NECESSARY, TO PREVENT EROSION, SEDIMENTATION, OR TURBID DISCHARGES. A VEGETATIVE COVER THAT STABILIZES AND PREVENTS EROSION SHALL BE ESTABLISHED WITHIN 60 DAYS OF PERMANENT GRASSING INSTALLATION. UPON ESTABLISHMENT OF A SUBSTANTIAL VEGETATIVE COVER, ALL TURBIDITY BARRIERS AND EROSION CONTROL MEASURES SHALL BE REMOVED.
  - ALL EROSION AND SEDIMENT CONTROLS SHALL BE CONSISTENT WITH PERFORMANCE STANDARDS FOR EROSION AND SEDIMENT CONTROL AND STORMWATER TREATMENT SET FORTH IN SECTION 62-40.432, OF THE FLORIDA ADMINISTRATIVE CODE, AS WELL AS THE APPLICABLE STORMWATER OR ENVIRONMENTAL RESOURCE PERMITTING REQUIREMENTS OF FDEP, THE APPLICABLE WATER MANAGEMENT DISTRICT, THE US ENVIRONMENTAL PROTECTION AGENCY AND THE GUIDELINES CONTAINED IN THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEWER MANUAL (LATEST VERSION).
  - TEMPORARY SEDIMENT CONTROL MEASURES INCLUDE, BUT ARE NOT LIMITED TO: SILT FENCING; CONSTRUCTION OF SEDIMENT CHECK DAMS; CONSTRUCTION EXITS, FLOATING TURBIDITY CURTAINS, FILTER SOCKS; SEEDING AND MULCHING, ETC. PERMANENT SEDIMENT CONTROL MEASURES INCLUDE BUT ARE NOT LIMITED TO: PERMANENT GRASSING; EROSION BLANKETS; RIP RAP, ETC. MINIMUM STABILIZATION MEASURES ARE DETAILED ON THE CONSTRUCTION PLANS. THE CONTRACTOR SHALL INCLUDE ANY AND ALL MEASURES NECESSARY TO STABILIZE THE SITE, CONTROL EROSION, AND PREVENT SEDIMENT FROM ESCAPING THE SITE. THE CONTROL OF EROSION ON THE SITE COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.
  - CONSTRUCTION OPERATIONS SHALL BE SCHEDULED AND PERFORMED SO THAT PREVENTATIVE EROSION CONTROL MEASURES ARE IN PLACE PRIOR TO EXCAVATION. TEMPORARY STABILIZATION MEASURES SHALL BE IN PLACE IMMEDIATELY FOLLOWING CLEARING, BACKFILLING AND/OR GRADING OPERATIONS.
  - SPECIAL PRECAUTIONS WILL BE TAKEN IN THE USE OF CONSTRUCTION EQUIPMENT TO PREVENT SITUATIONS THAT PROMOTE EROSION.
  - CLEANUP WILL BE DONE IN A MANNER TO INSURE THAT EROSION CONTROL MEASURES ARE NOT DISTURBED.
  - THE PROJECT WILL BE CONTINUALLY INSPECTED FOR SOIL EROSION AND SEDIMENT CONTROL COMPLIANCE. DEFICIENCIES WILL BE CORRECTED BY THE CONTRACTOR WITHIN 24 HOURS.
  - TEMPORARY EROSION CONTROL MEASURES SHALL BE COMPLETELY REMOVED BY THE CONTRACTOR UPON ESTABLISHMENT OF PERMANENT CONTROL MEASURES OR WHEN DIRECTED BY THE OWNER.
  - THE CONTRACTOR SHALL RESTORE ALL DISTURBED RIGHTS-OF-WAY IN ACCORDANCE WITH THE LATEST EDITION OF THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, OR THE REQUIREMENTS OF THE LOCAL AGENCY HAVING JURISDICTION (AHJ).
  - THE CONTRACTOR SHALL COMPLETE SITE RESTORATION AS THE PROJECT PROGRESSES.
  - THE CONTRACTOR SHALL INSTALL PRIOR TO THE START OF CONSTRUCTION AND MAINTAIN DURING CONSTRUCTION ALL SEDIMENT CONTROL MEASURES AS REQUIRED TO RETAIN ALL SEDIMENTS ON SITE. IMPROPER SEDIMENT CONTROL MEASURES MAY RESULT IN A CODE ENFORCEMENT VIOLATION.
  - THE CONTRACTOR IS RESPONSIBLE FOR PREVENTING TRACKING OF SOIL FROM THE SITE ONTO ADJACENT ROADWAYS. IN ADDITION TO THE INSTALLATION OF A CONSTRUCTION EXIT THE CONTRACTOR WILL BE RESPONSIBLE FOR SWEEPING ROADWAYS AS REQUIRED.
  - CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO CONTROL TURBIDITY IN SURROUNDING WATERS INCLUDING, BUT NOT LIMITED TO, THE INSTALLATION OF TURBIDITY BARRIERS AT ALL LOCATIONS WHERE THE POSSIBILITY OF TRANSFERRING SUSPENDED SOLIDS INTO THE RECEIVING BODY OF WATER EXISTS DUE TO THE PROPOSED WORK. TURBIDITY BARRIERS MUST BE MAINTAINED AT ALL LOCATIONS UNTIL CONSTRUCTION IS COMPLETED AND DISTURBED SOIL AREAS ARE STABILIZED. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR REMOVING THE BARRIERS AND ANY ACCUMULATED SILT AT THE COMPLETION OF CONSTRUCTION AND PERMANENT STABILIZATION. AT NO TIME SHALL THERE BE ANY OFF-SITE DISCHARGE WHICH VIOLATES THE WATER QUALITY STANDARDS OF THE FLORIDA ADMINISTRATIVE CODE.
  - THE CONTRACTOR IS RESPONSIBLE FOR THE CONTROL OF DUST AND OTHER AIRBORNE POLLUTANTS DURING CONSTRUCTION. DUST SHALL BE CONTROLLED BY WATERING OR OTHER APPROVED METHODS AT THE CONTRACTOR'S DISCRETION.

**SOUTHWEST GREENWAY REPAIRS**  
GLYNN KEY POND

**EROSION & SEDIMENT CONTROL GENERAL NOTES & DETAILS**

**EXCELLENCE IN ENGINEERING SERVICE**  
8874 Turkey Bluff Road  
Neville, Florida 32666  
P: (850) 364-8732  
CERTIFICATE OF AUTHORIZATION: CA-30886

**MUNICIPAL ENGINEERING SERVICES INC.**

DESIGNED BY: WVP/JJ  
CHECKED BY: WVP/JJ  
PROJECT MANAGER: MARK SUTNER  
DATE: FEBRUARY 2022  
DISTRICT: 2  
SECTION/TOWNSHIP/RANGE: 30-25-34W

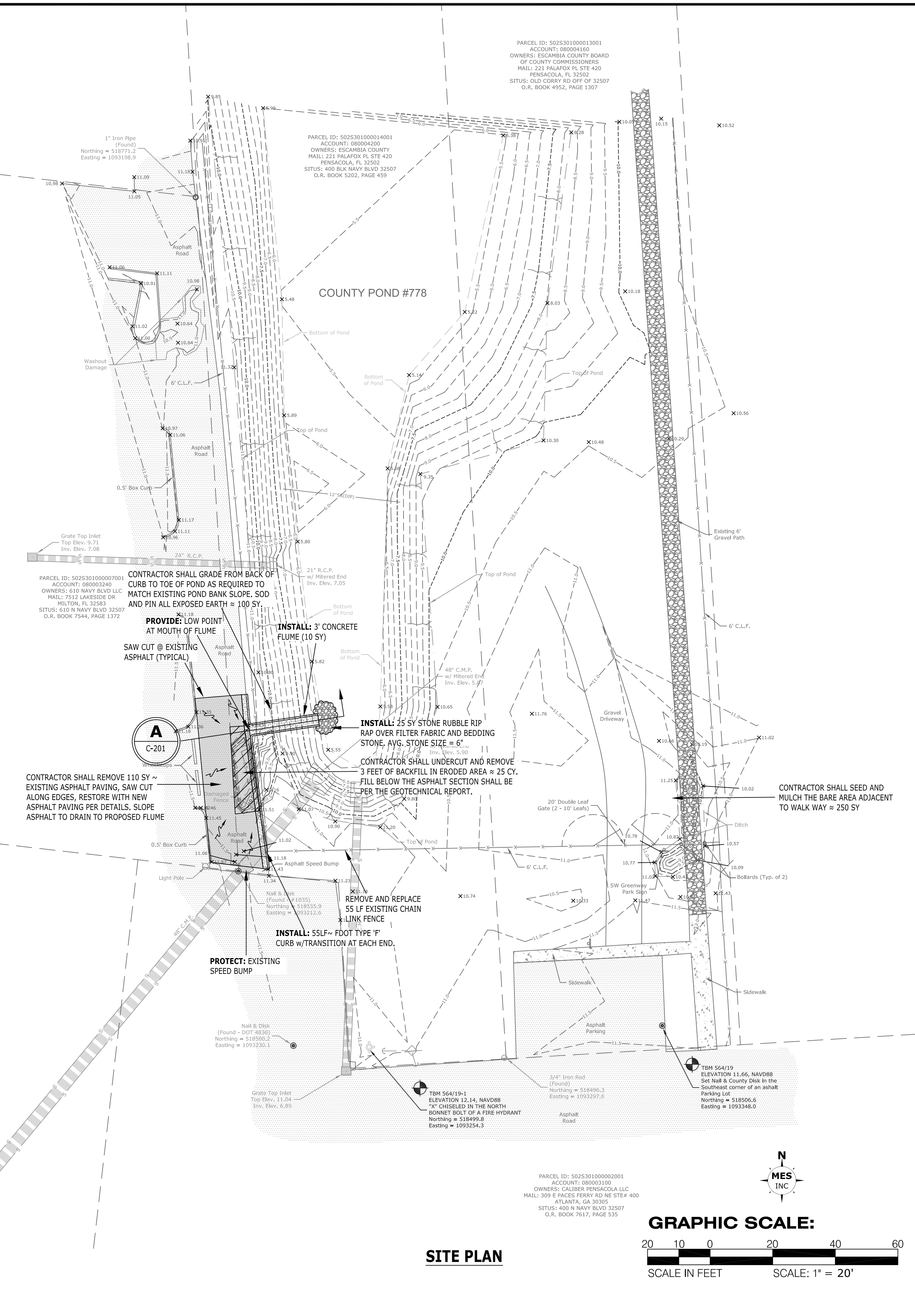
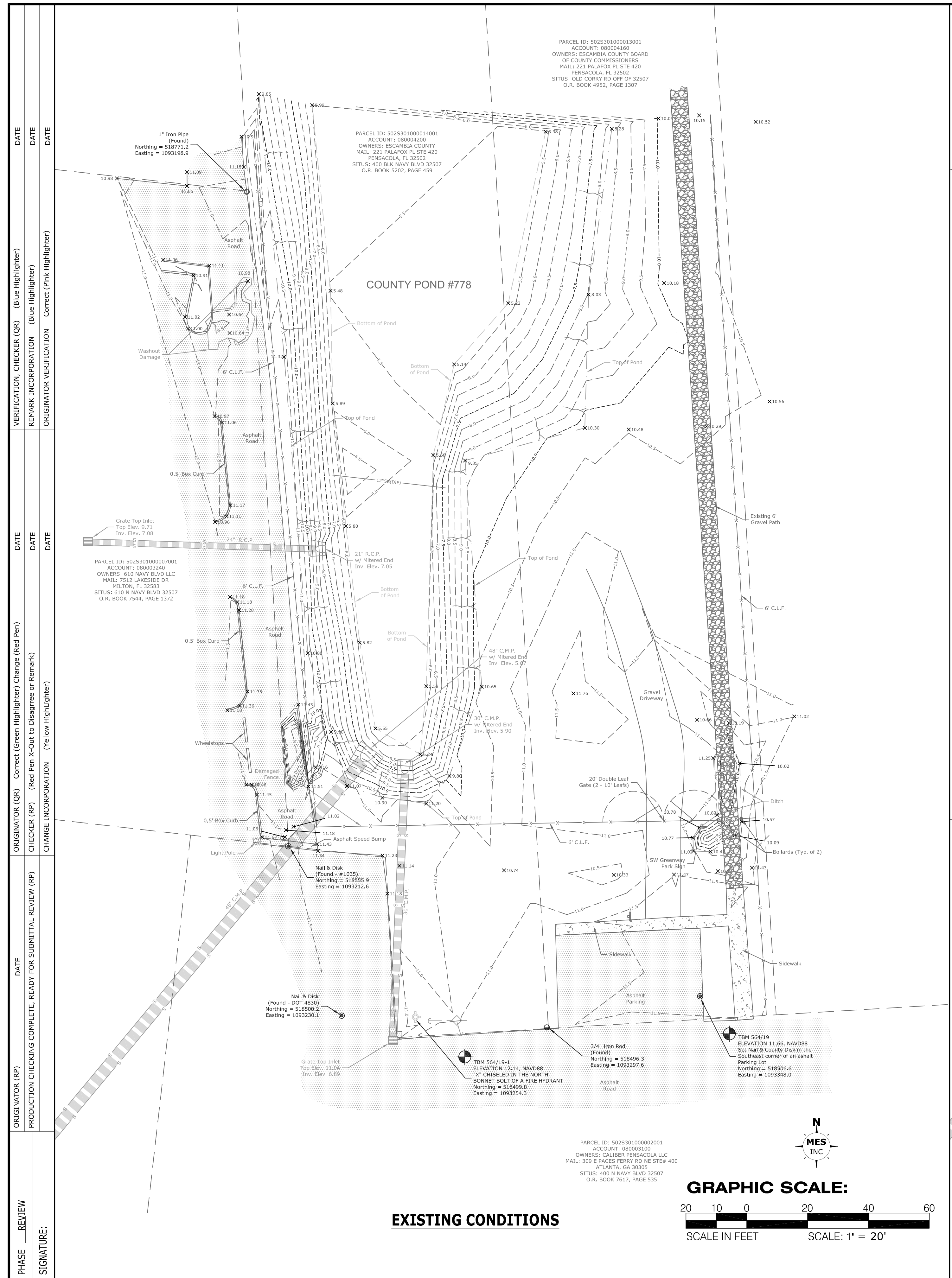
DRAWN BY: EMD  
DATE: FEBRUARY 2022  
SCALE: ESC-1D-864-PT-17-19

REG. P.E. NO.: 55393  
SIGNATURE: DALE E. LONG, P.E.

NUMBER	DATE	APPROVED BY

DRAWING NUMBER: C-003  
PROJECT NUMBER: 170001-011  
SURVEY NUMBER: ESC L-6204  
SHEET 03 OF 05

M:\WEST\2017\170001-011 SW Greenway - Glynn Key(dwg)Sheets C-100 Existing Conditions.dwg, C-101, 1/28/2022 11:59:27 AM



PHASE	REVIEW	DATE	ORIGINATOR (RP)	PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RP)	DATE	CHECKER (RP)	REMARK (RP)	ORIGINATOR VERIFICATION	DATE	VERIFICATION CHECKER (QR)	REMARK (QR)

**SOUTHWEST GREENWAY REPAIRS**  
GLYNN KEY POND

**EXISTING CONDITIONS**  
**AND SITE PLAN**

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<p>EXCELLENCE IN ENGINEERING SERVICE 874 Turkey Bluff Road Navarre, Florida 32566 P: (850) 364-5732 F: (850) 364-5732 CERTIFICATE OF AUTHORIZATION: CA-30886</p>		<p>REG. P.E. NO. 55393</p>	<p>DATE: 02/25/2024</p>
<p>DESIGNED BY: WVP/JJ</p>	<p>DISTRICT: 2</p>	<p>CHECKED BY: MARK SUTERO</p>	<p>SIGNATURE: DATE: 02/25/2024</p>
<p>DRAWN BY: EMD</p>	<p>PROJECT MANAGER: MARK SUTERO</p>	<p>SECTION/TOWNSHIP/RANGE: 30-25-24W</p>	<p>DATE: 02/25/2024</p>

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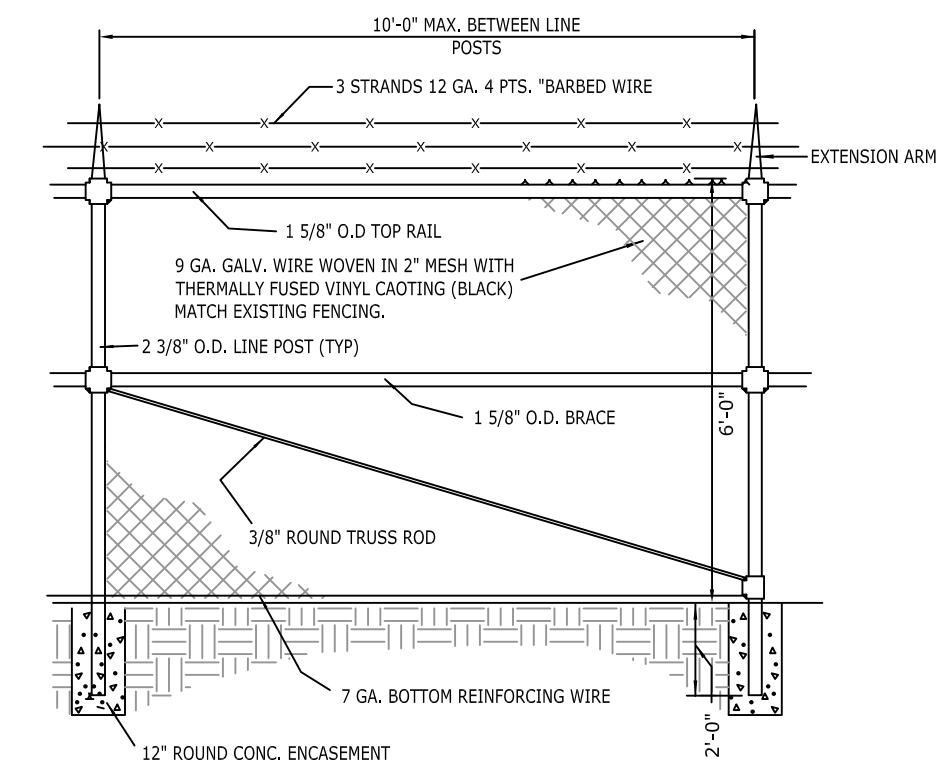
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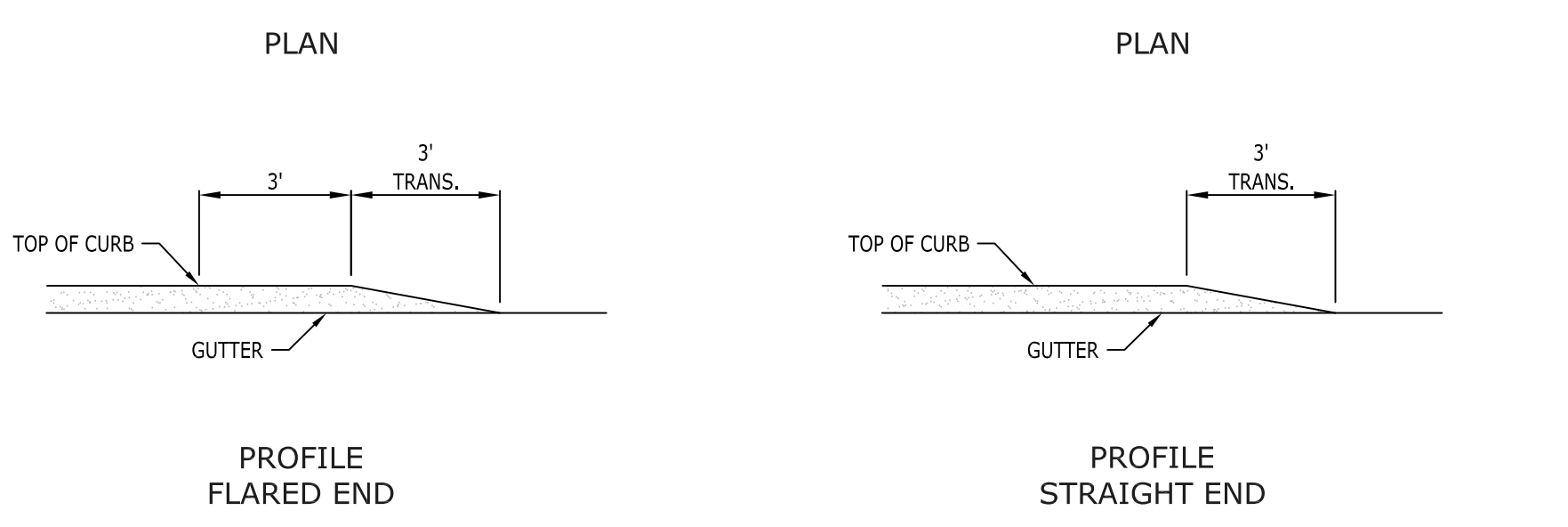
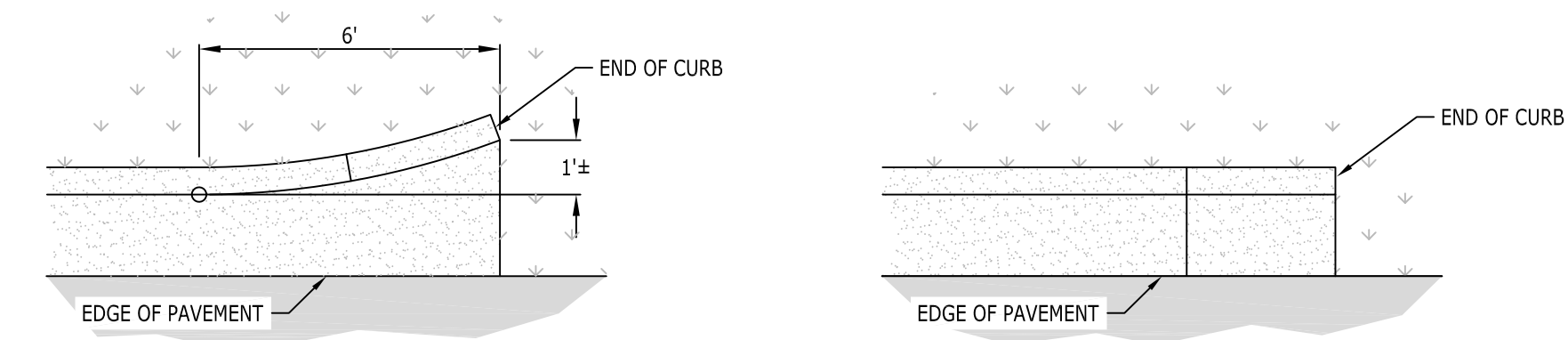
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<p>SURVEY NUMBER: ESC L-6204</p>
<p>SHEET: 04 OF 05</p>

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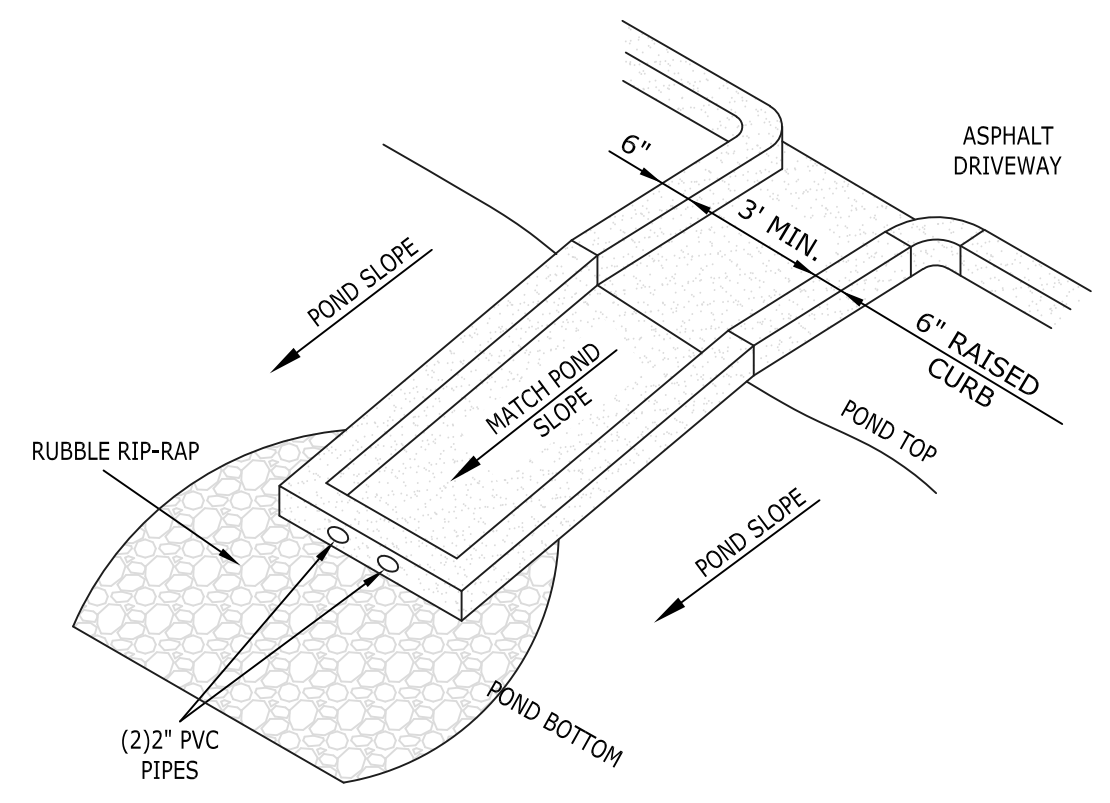
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	SIGNATURE:	PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RP)		CHECKER (RP)	(Red Pen X-Out to Disagree or Remark)	CHANGE INCORPORATION	(Yellow Highlighter)	DATE	REMARK INCORPORATION	(Blue Highlighter)
								ORIGINATOR VERIFICATION	Correct (Pink Highlighter)	DATE



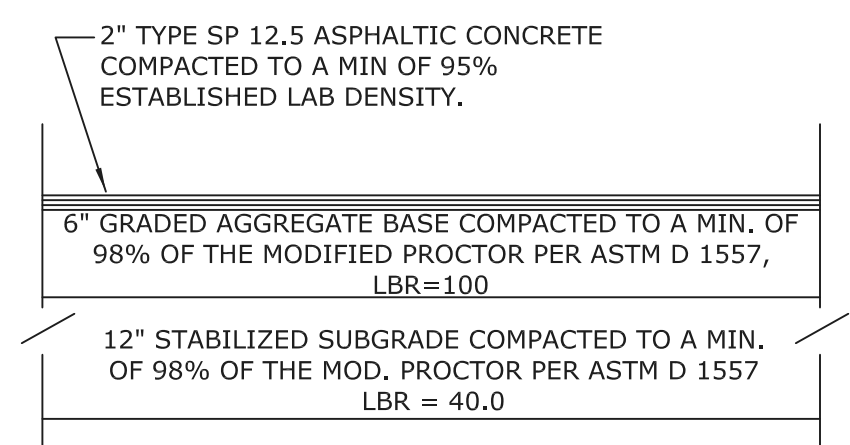
**TYPICAL CHAIN LINK FENCE W/ BARB WIRE DETAIL**  
NOT TO SCALE



**CURB AND GUTTER TRANSITIONS TYPES E & F**  
NOT TO SCALE

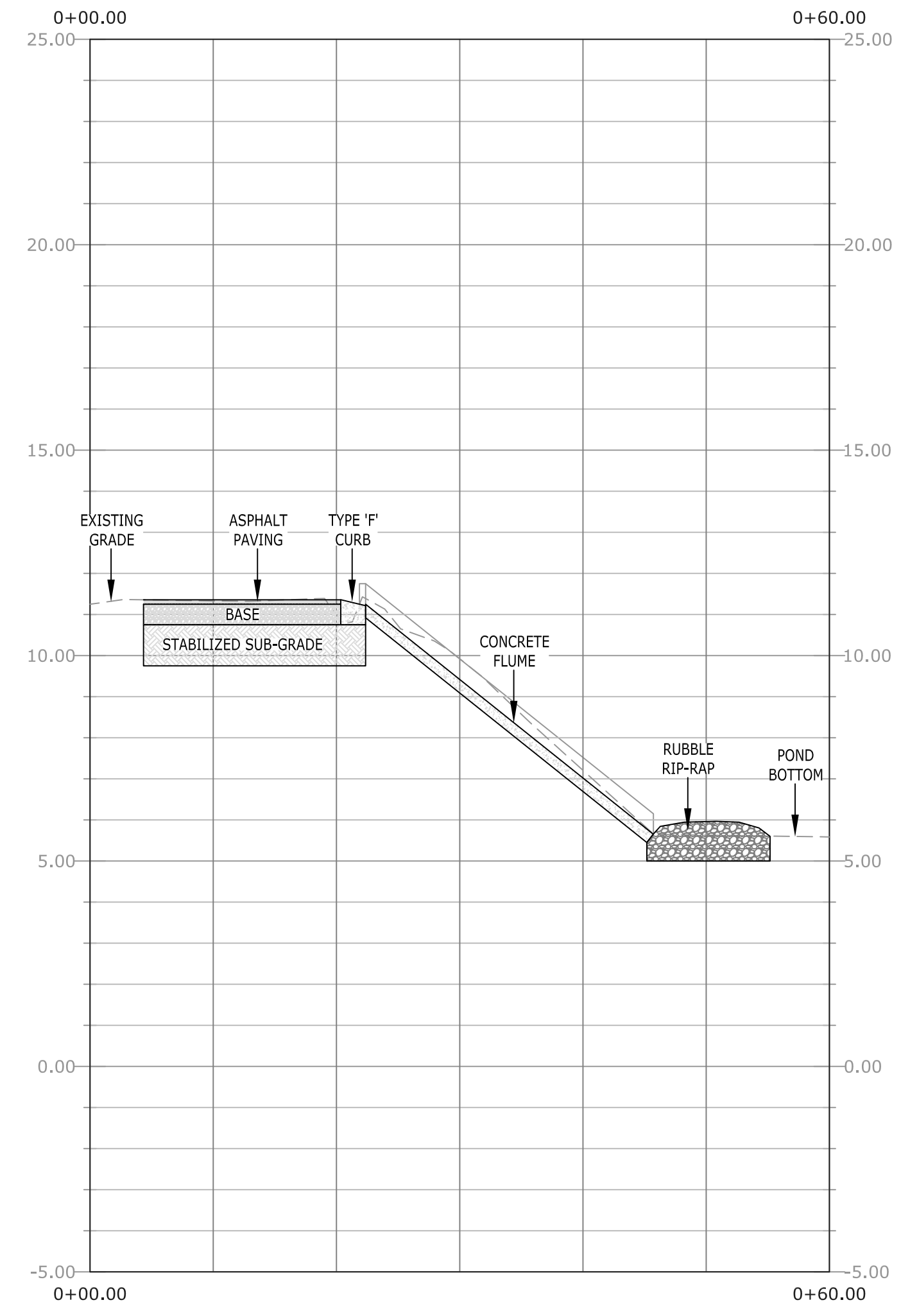


**CONCRETE FLUME DETAIL**  
NOT TO SCALE  
NOTE: CONCRETE SHALL BE 4000 P.S.I. MINIMUM

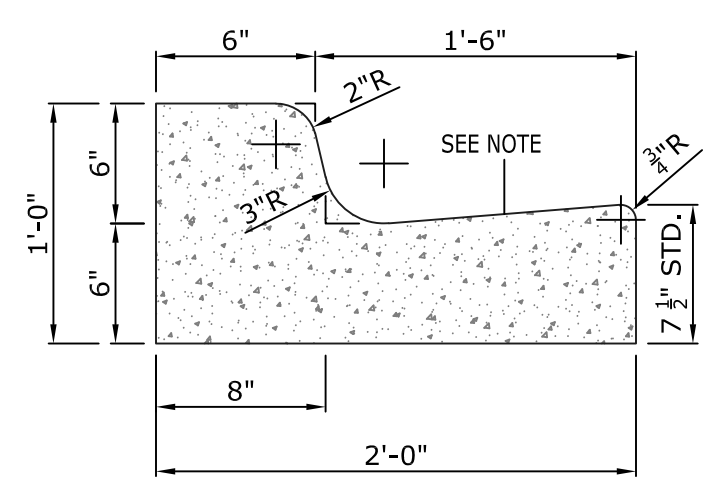


**ASPHALT PAVEMENT SECTION**  
NOT TO SCALE

- NOTES:**
- CONTRACTOR SHALL PROVIDE A PRIME COAT BETWEEN THE BASE MATERIAL AND THE INITIAL LAYER OF ASPHALT.
  - CONTRACTOR SHALL PROVIDE A TACK COAT BETWEEN EACH ASPHALT LIFT.



**FLUME SECTION A-A**  
SCALE: HORIZONTAL: 1" = 10'/VERTICAL: 1" = 3'



**TYPE 'F' CURB & GUTTER**  
NOT TO SCALE  
(PER F.D.O.T. INDEX 520-001 SHEET NO. 2 OF 3)



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**MUNICIPAL ENGINEERING SERVICES INC.**  
DESIGNED BY: [Signature]  
CHECKED BY: WVP/JJ  
PROJECT MANAGER: MARK SOUTERO  
DATE: FEBRUARY 2022  
DISTRICT: 2  
SECTION/TOWNSHIP/RANGE: 30-25-34W

REVISIONS	DATE	APPROVED BY

DRAWING NUMBER: C-201  
PROJECT NUMBER: 170001-011  
SURVEY NUMBER: ESC L-6204  
SHEET 05 OF 05