

SECTION A-A

SILT BAG GENERAL NOTES:

- CONTRACTOR SHALL EXERCISE CAUTION NOT TO BURST OR DAMAGE THE SEDIMENT FILTER BAG WHEN PUMPING.
- THE LENGTH AND WIDTH OF THE TEMPORARY SEDIMENT BAG SHOWN ON THIS DRAWING MAY VARY PER VENDOR SPECIFICATIONS, THE MINIMUM FOOTPRINT OF THE BAG SHALL BE 10 X 15 FEET.
- SEDIMENT FILTER BAGS SHALL BE EQUIPPED WITH A SEW-IN SLEEVE OF SUFFICIENT SIZE TO ACCEPT A MINIMUM 4 INCH DIAMETER PUMP DISCHARGE HOSE. THE DISCHARGE HOSE SHOULD BE EXTENDED INTO THIS SLEEVE A MINIMUM OF 6 INCHES AND BE TIGHTLY SECURED WITH A HOSE CLAMP OR OTHER SUITABLE MEANS TO PREVENT LEAKAGE. HOSE CONNECTION THROUGH A SLIT IN THE BAG WILL NOT BE ACCEPTABLE.
- THE PUMP DISCHARGE HOSE CONNECTION SHALL BE SECURELY TIED OFF DURING DISPOSAL OF THE SEDIMENT FILTER BAG IN ORDER TO PREVENT LEAKAGE OF COLLECTED SEDIMENTS.
- SEDIMENT FILTER BAG SHALL BE MAINTAINED AND REPLACED WHEN ONE HALF FULL OF SEDIMENT OR IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

SILT BAG

CHATHAM COUNTY
SOUTH CAROLINA
2018-025A
SHEET 1 of 1

PLAN VIEW

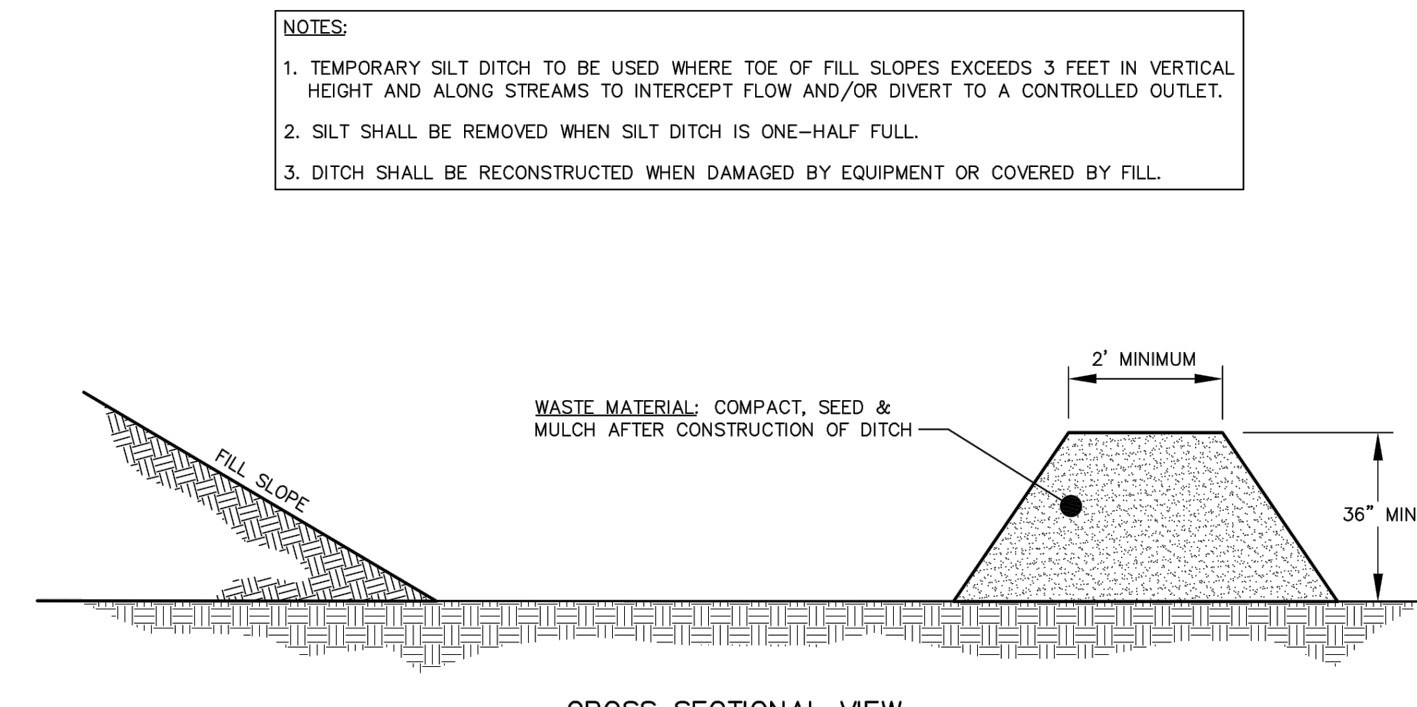
CROSS SECTION

NOTES:

- GRAVEL CONSTRUCTION ENTRANCE SHALL BE MAINTAINED MOTIVELY TO AVOID SEDIMENT LEAVING PROJECT.
- SEDIMENT ENTERING ROADWAY FROM PROJECT SHALL BE REMOVED IMMEDIATELY.

STANDARD GRAVEL CONSTRUCTION ENTRANCE

CHATHAM COUNTY
SOUTH CAROLINA
2018-008
SHEET 1 of 1

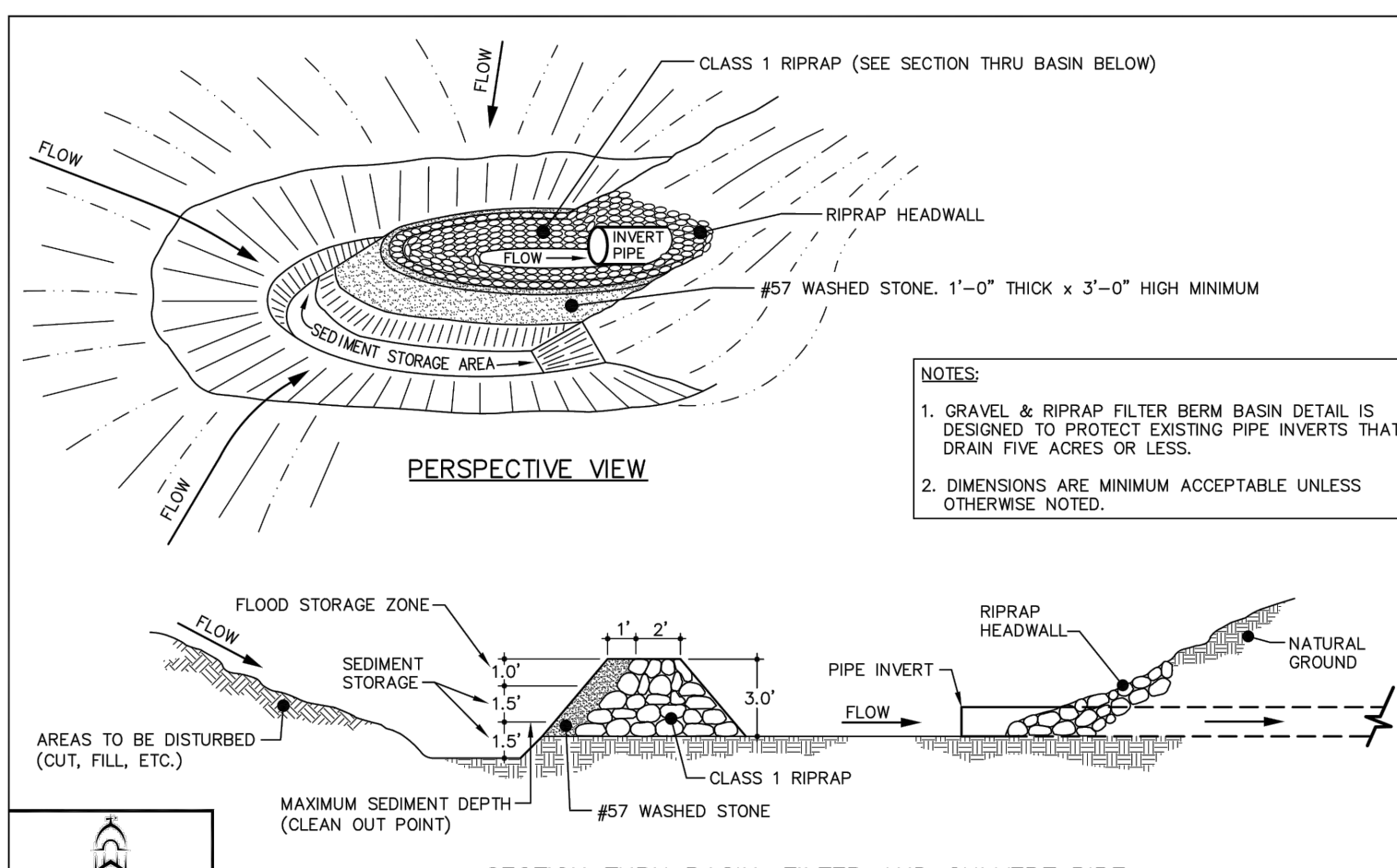


NOTES:

- TEMPORARY SILT DITCH TO BE USED WHERE TOE OF FILL SLOPES EXCEEDS 3 FEET IN VERTICAL HEIGHT AND ALONG STREAMS TO INTERCEPT FLOW AND/OR DIVERT TO A CONTROLLED OUTLET.
- SILT SHALL BE REMOVED WHEN SILT DITCH IS ONE-HALF FULL.
- DITCH SHALL BE RECONSTRUCTED WHEN DAMAGED BY EQUIPMENT OR COVERED BY FILL.

STANDARD DIVERSION BERM

CHATHAM COUNTY
SOUTH CAROLINA
2018-009
SHEET 1 of 1



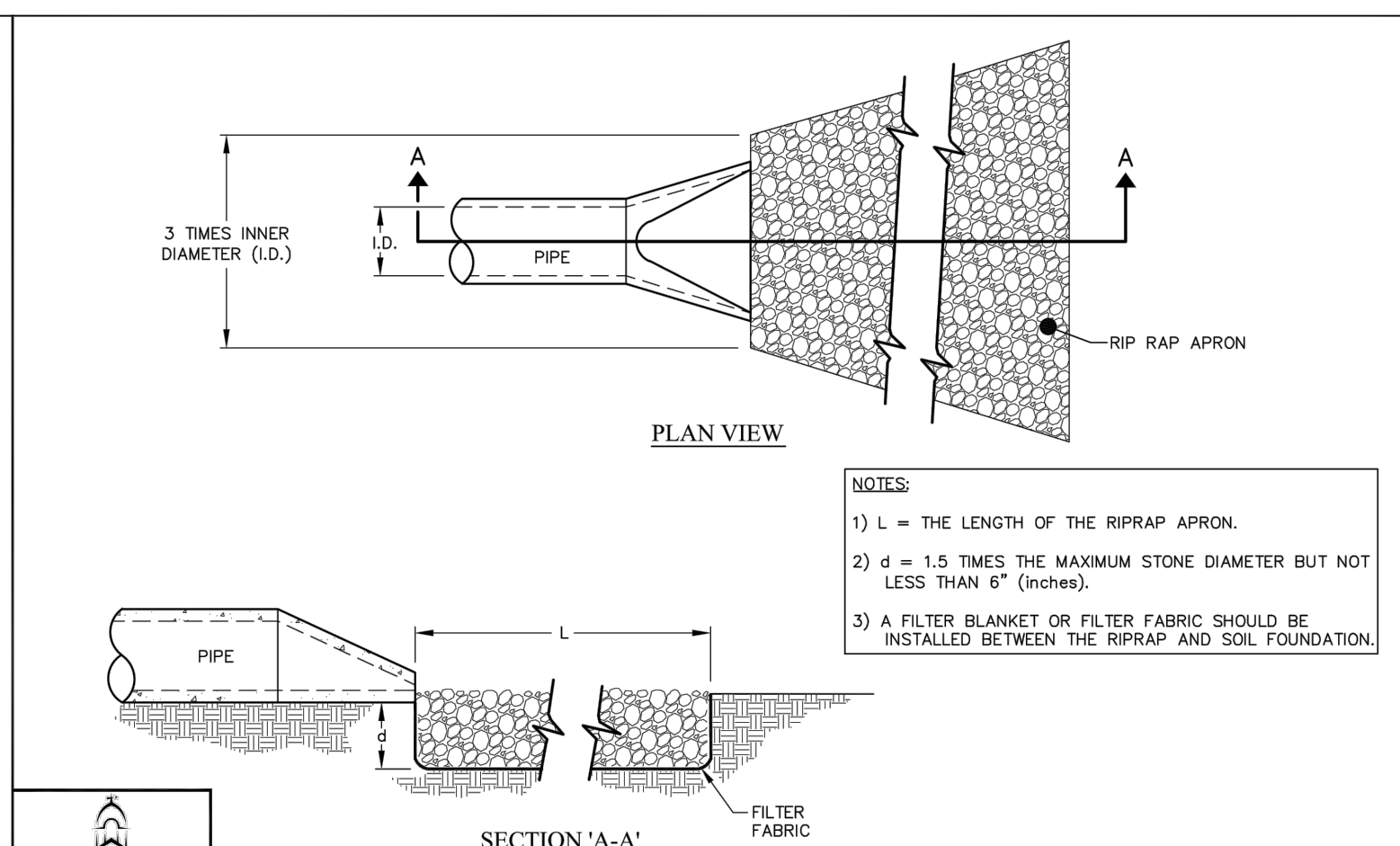
PERSPECTIVE VIEW

NOTES:

- GRAVEL & RIPRAP FILTER BERM BASIN DETAIL IS DESIGNED TO PROTECT EXISTING PIPE INVERTS THAT DRAIN FIVE ACRES OR LESS.
- DIMENSIONS ARE MINIMUM ACCEPTABLE UNLESS OTHERWISE NOTED.

STANDARD ROCK FILTER BERM (PIPE INLETS)

CHATHAM COUNTY
SOUTH CAROLINA
2018-006
SHEET 1 of 1



PLAN VIEW

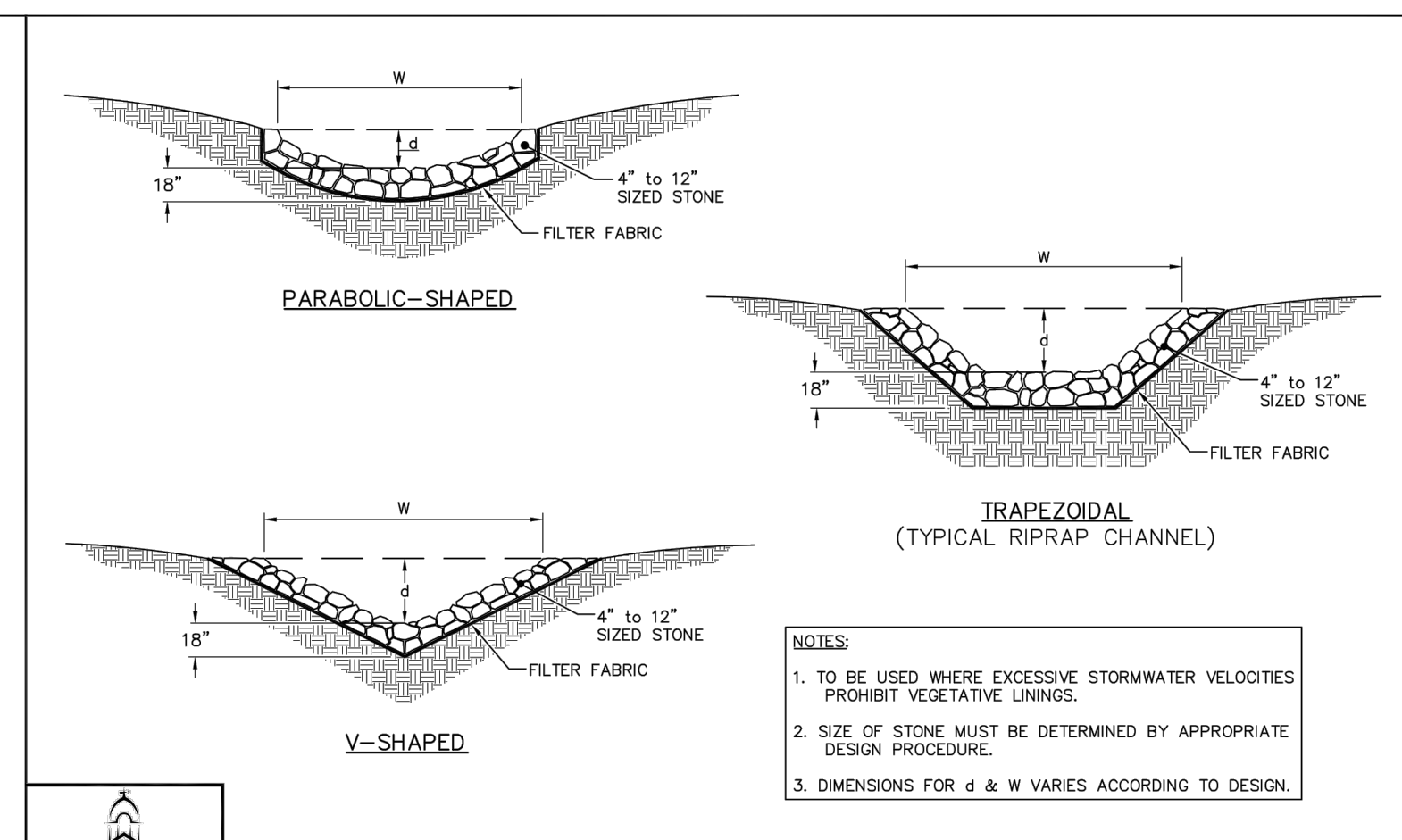
SECTION 'A-A'

NOTES:

- L = THE LENGTH OF THE RIPRAP APRON.
- d = 1.5 TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESS THAN 6" (INCHES).
- A FILTER BLANKET OR FILTER FABRIC SHOULD BE INSTALLED BETWEEN THE RIPRAP AND SOIL FOUNDATION.

STANDARD PIPE OUTLET (NO DEFINED CHANNEL)

CHATHAM COUNTY
SOUTH CAROLINA
2018-006
SHEET 1 of 1



PARABOLIC-SHAPED

TRAPEZOIDAL (TYPICAL RIPRAP CHANNEL)

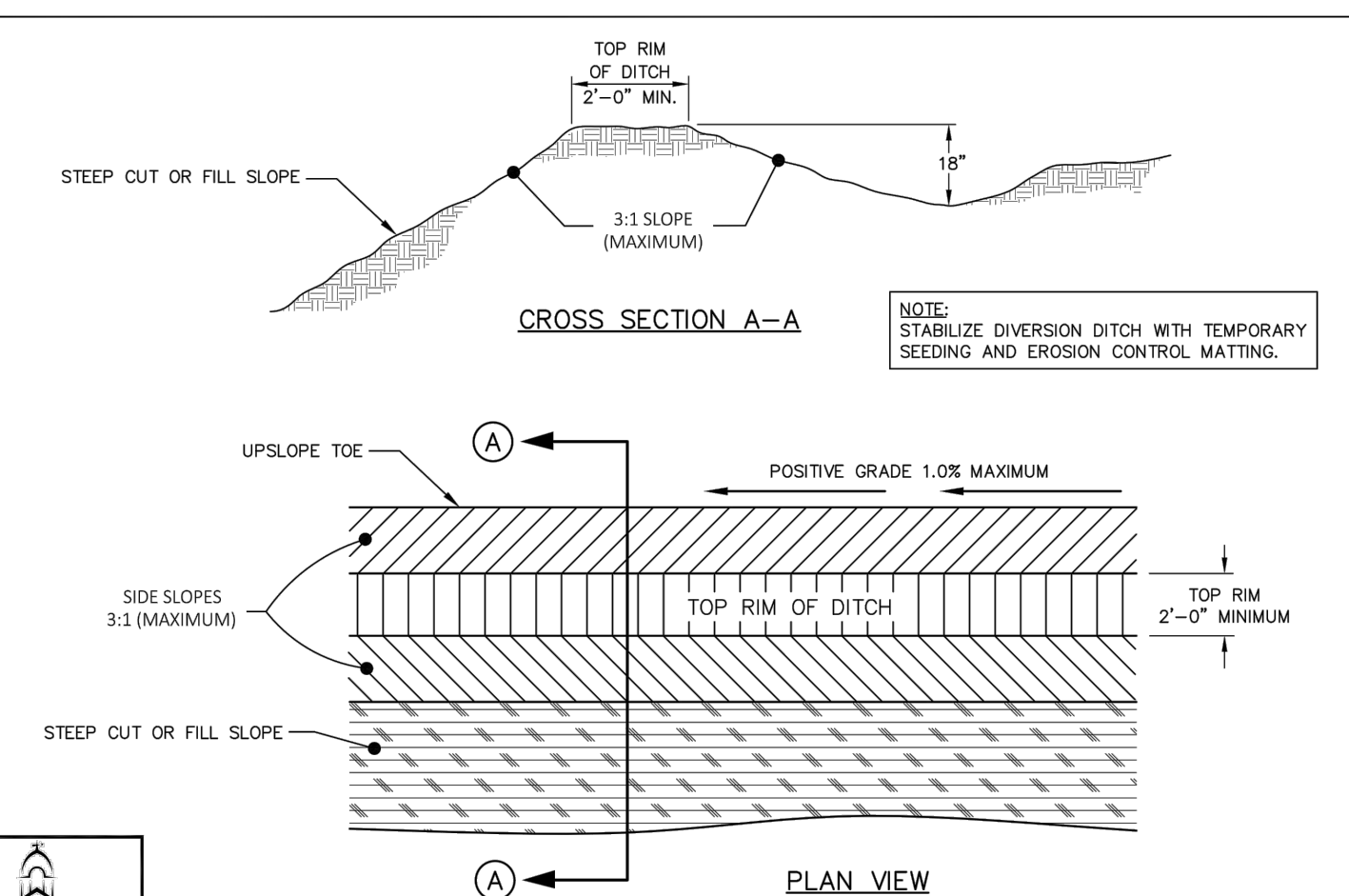
V-SHAPED

NOTES:

- TO BE USED WHERE EXCESSIVE STORMWATER VELOCITIES PROHIBIT VEGETATIVE LININGS.
- SIZE OF STONE MUST BE DETERMINED BY APPROPRIATE DESIGN PROCEDURE.
- DIMENSIONS FOR d & W VARIES ACCORDING TO DESIGN.

STANDARD RIPRAP DITCH LINER

CHATHAM COUNTY
SOUTH CAROLINA
2018-008
SHEET 1 of 1



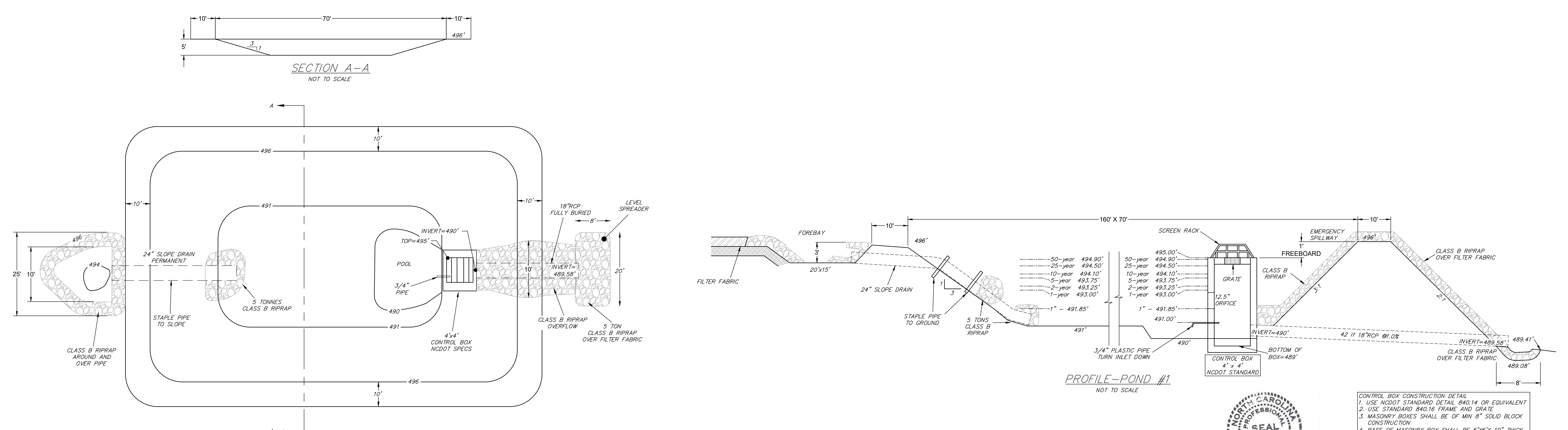
CROSS SECTION A-A

PLAN VIEW

NOTE: STABILIZE DIVERSION DITCH WITH TEMPORARY SEEDING AND EROSION CONTROL MATTING.

STANDARD TEMPORARY DIVERSION DITCH

CHATHAM COUNTY
SOUTH CAROLINA
2018-009
SHEET 1 of 1

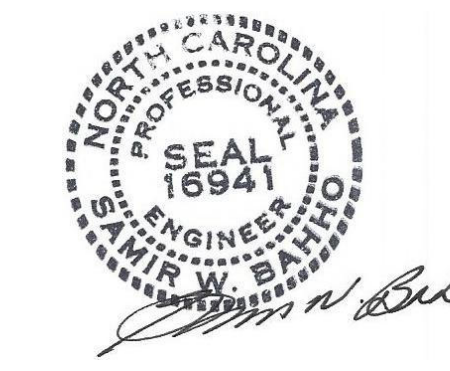


POND #1
NOT TO SCALE

PROFILE-POND #1
NOT TO SCALE

CONTROL BOX CONSTRUCTION DETAIL:

- USE NCDOT STANDARD DETAIL 840.14 OR EQUIVALENT
- USE STANDARD 840.16 FRAME AND GRATE
- MASONRY BOXES SHALL BE OF MIN 8" SOLID BLOCK CONSTRUCTION
- BASE OF MASONRY BOX SHALL BE 6"x6"x10" THICK
- INSTALL SCREEN RACK OVER THE BOX AND FIRMLY CONNECT TO THE TOP OF BOX.



May 30, 2022

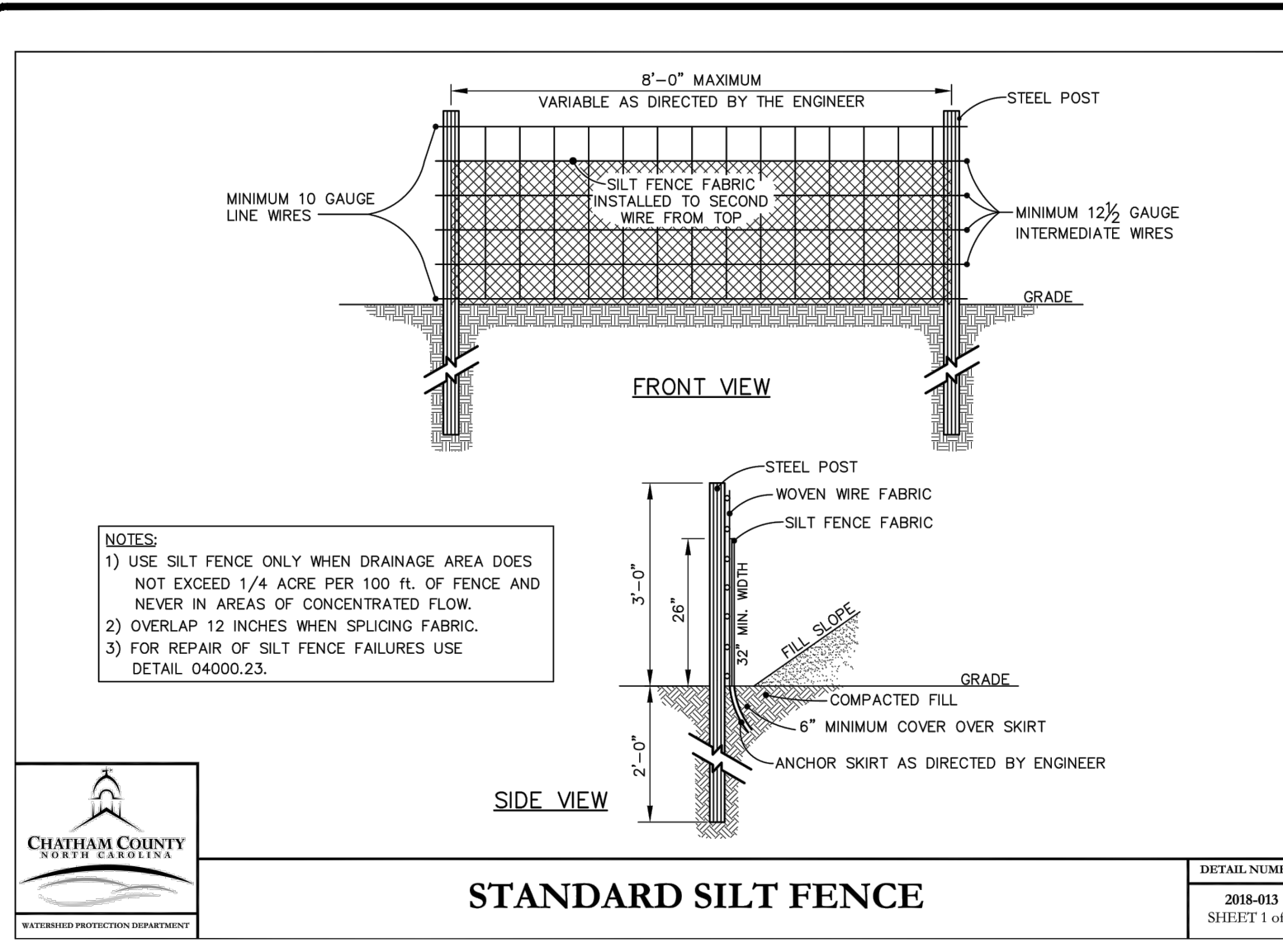
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BUSINESS LICENSE P-0537

TUSCAN GROUP, INC
CHESTNUT CREEK SUBDIVISION
JONES FERRY ROAD
BALDWIN TOWNSHIP
CHATHAM COUNTY
NORTH CAROLINA
EROSION AND SEDIMENT CONTROL DETAILS

REVISIONS

NO.	DATE	DESCRIPTION

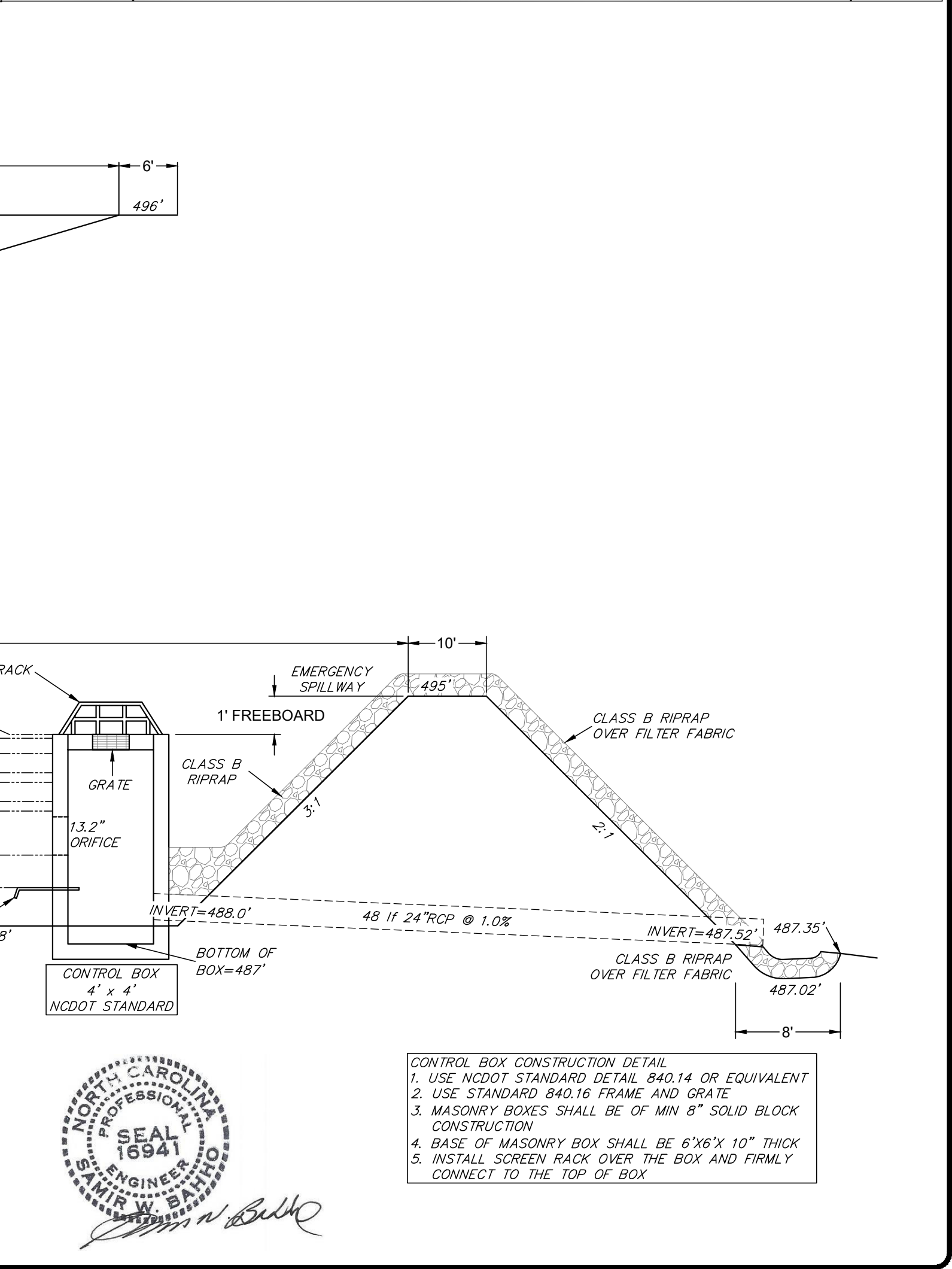
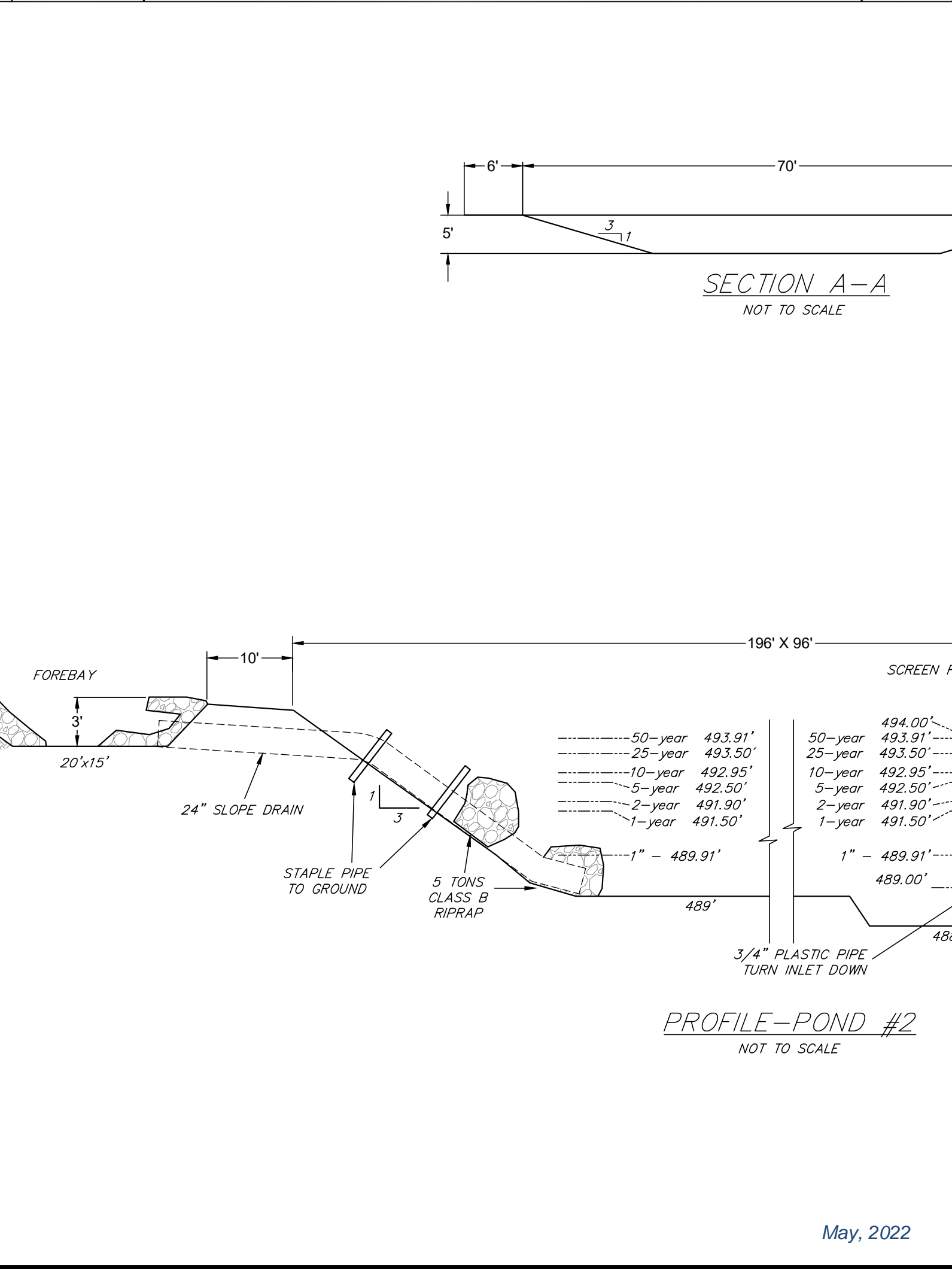
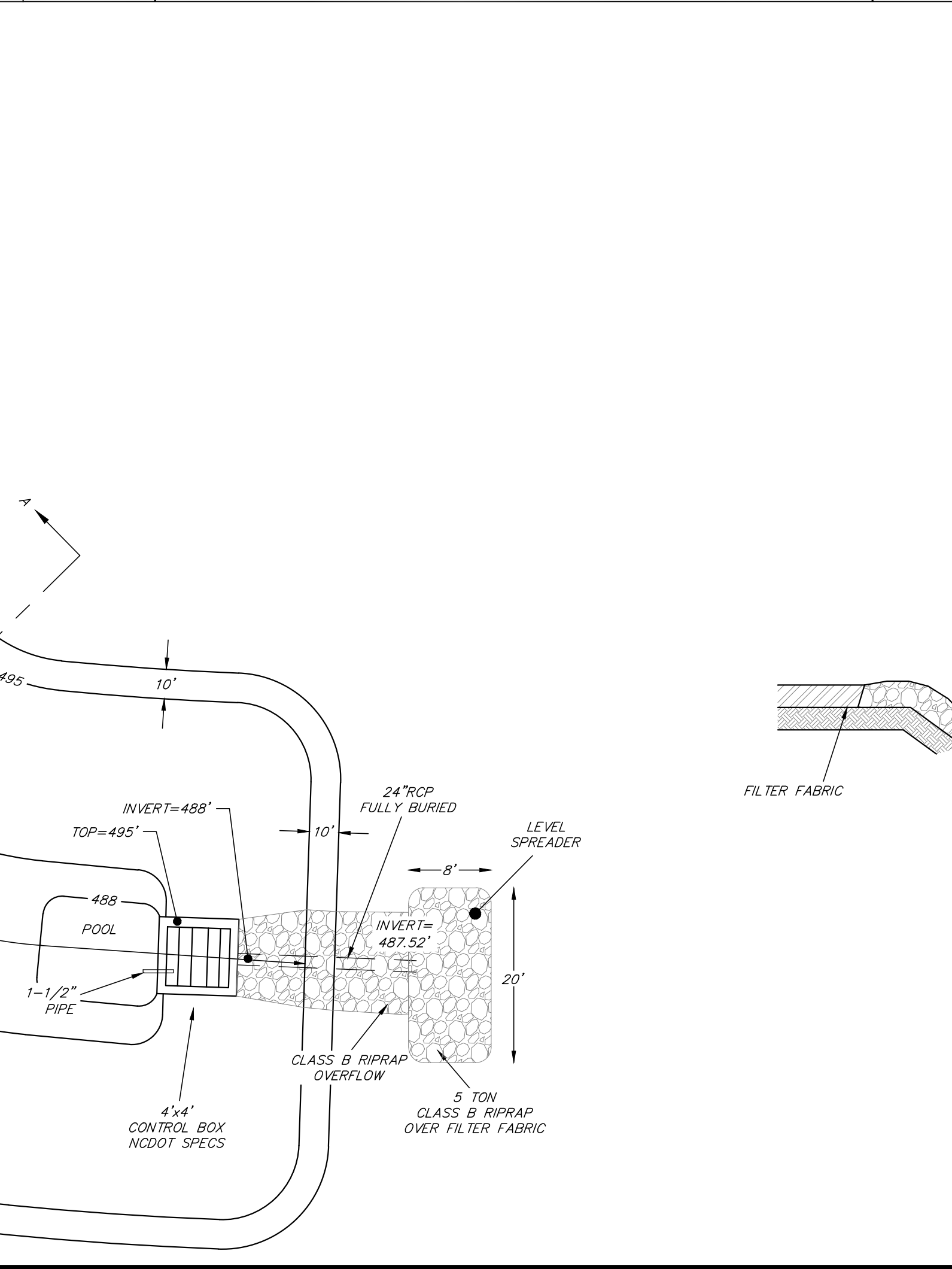
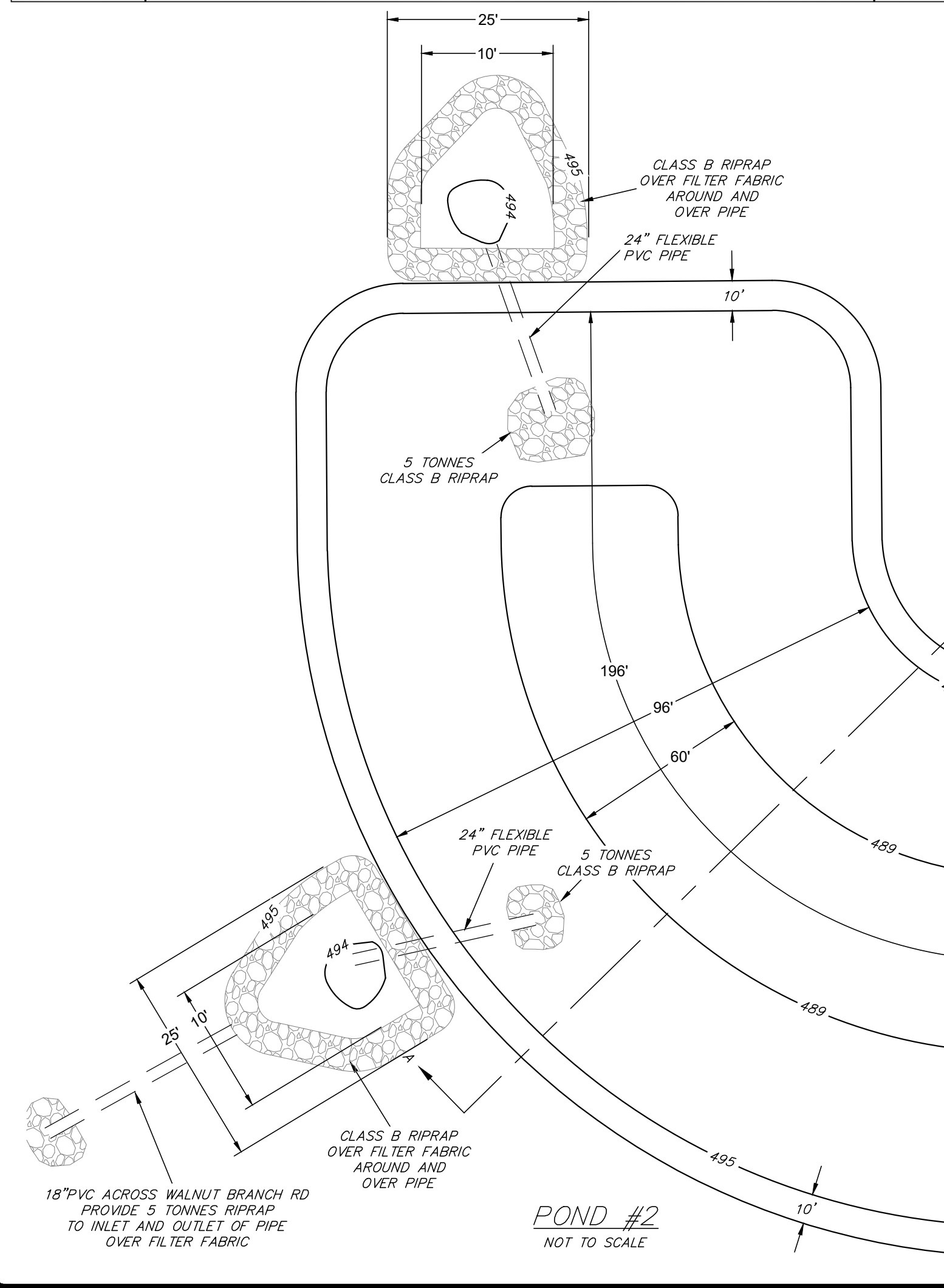
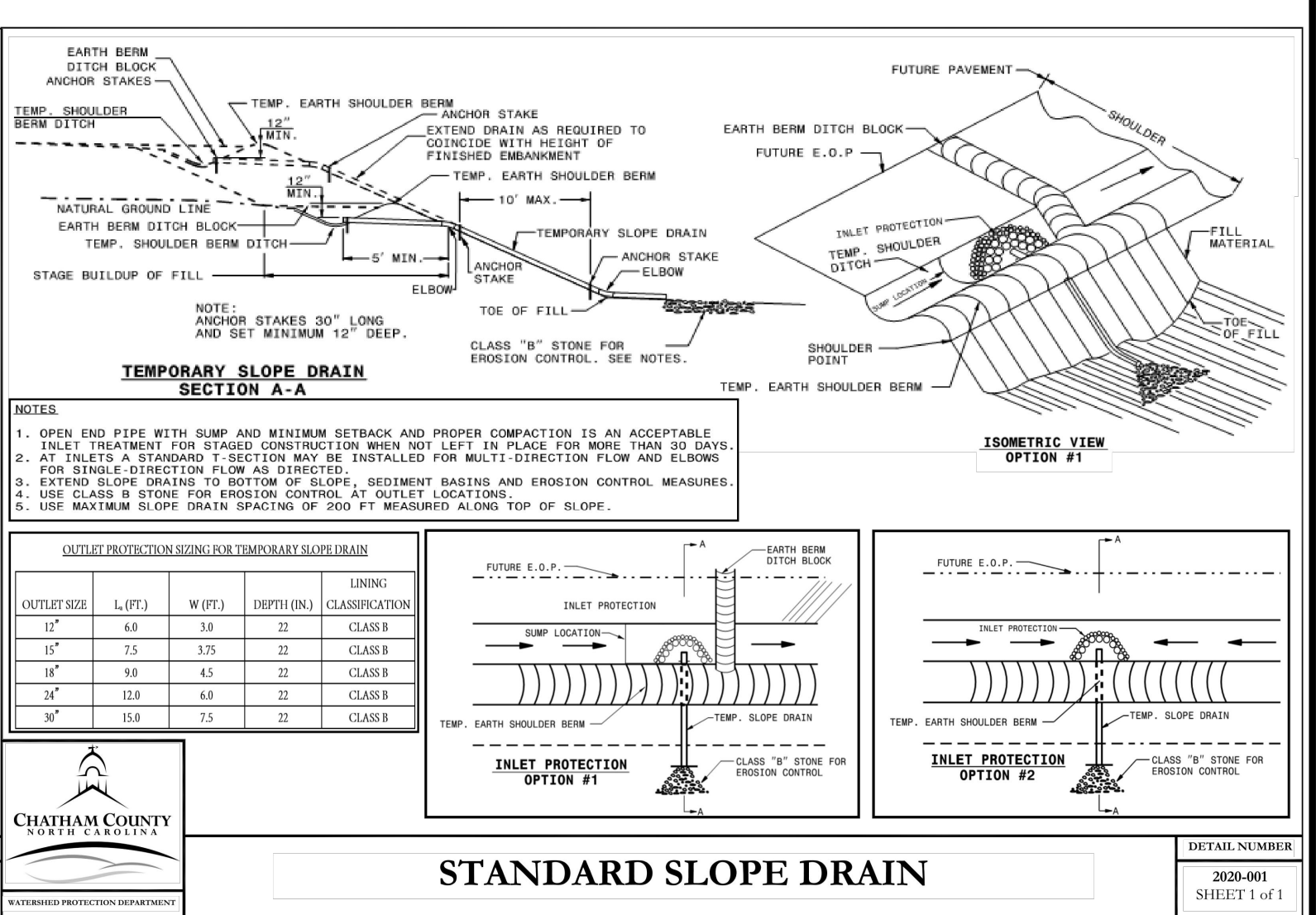
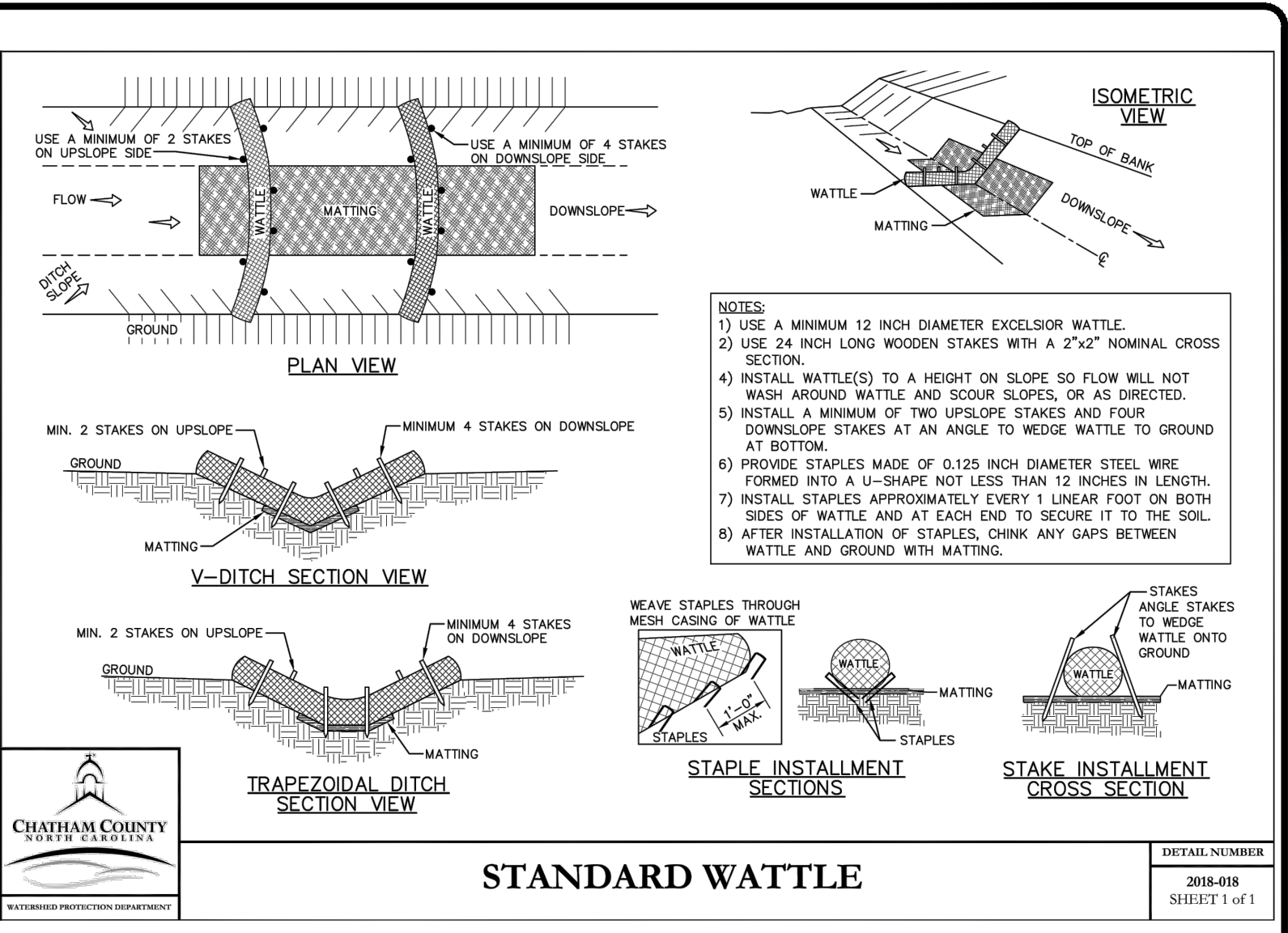
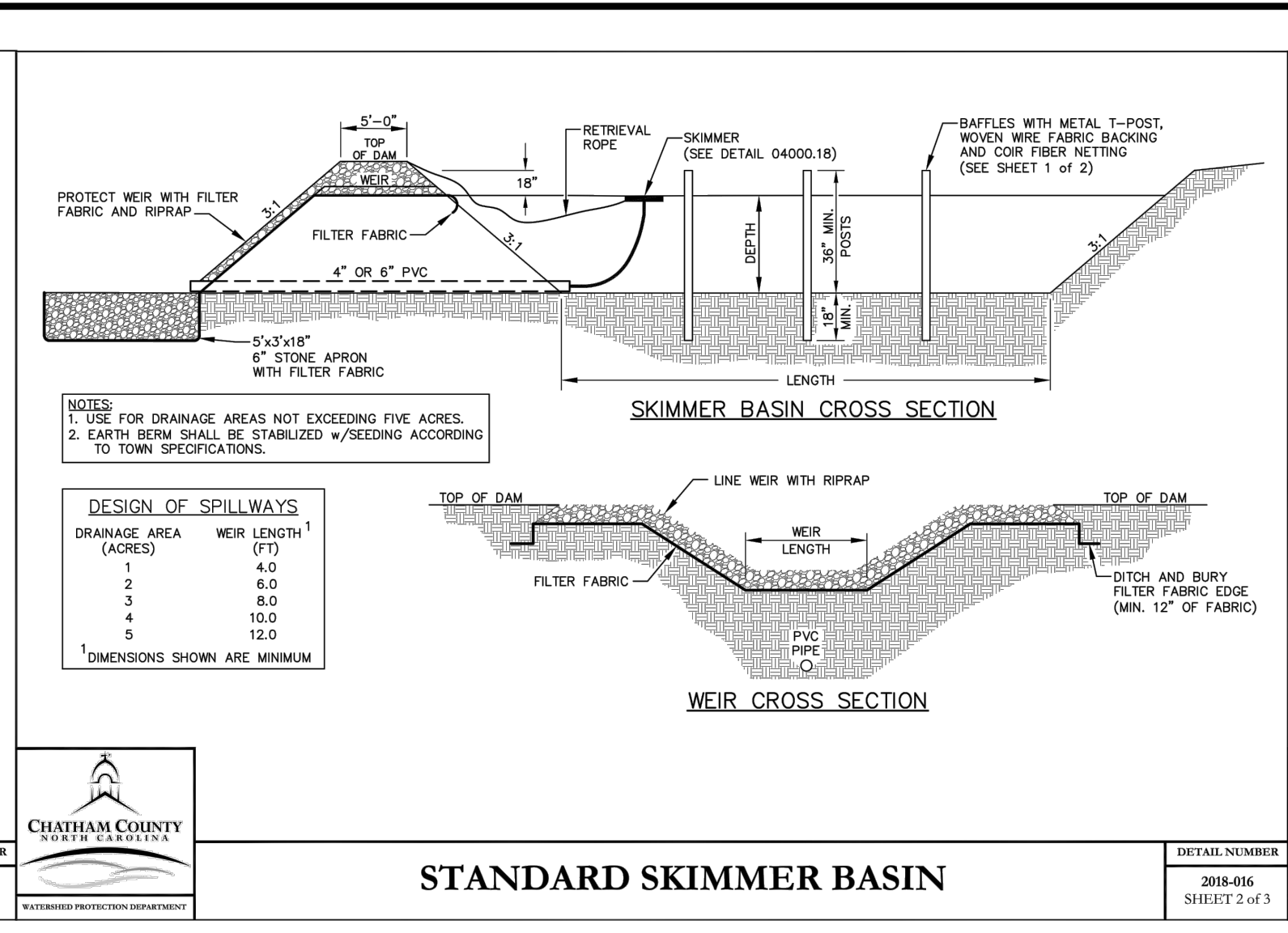
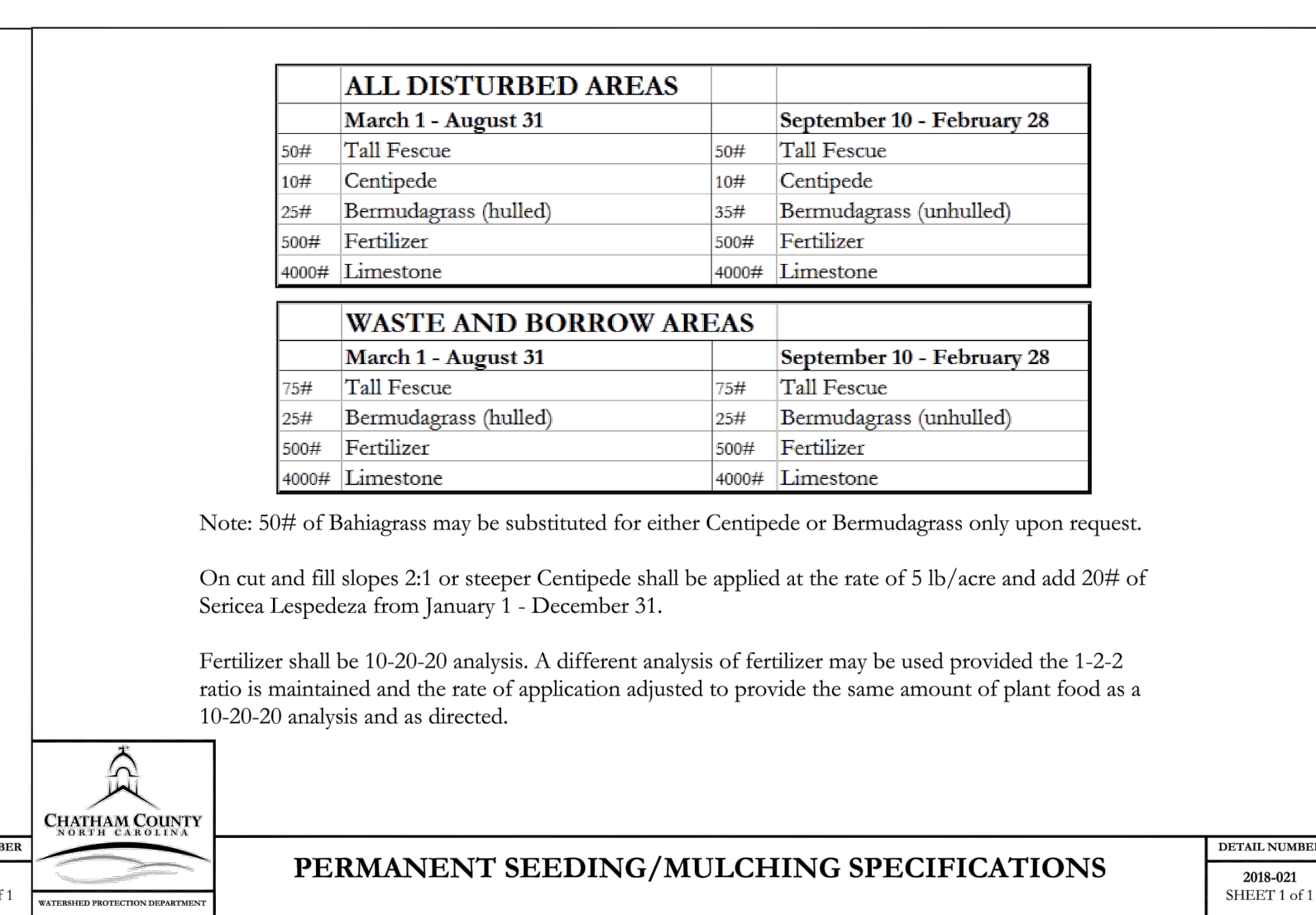
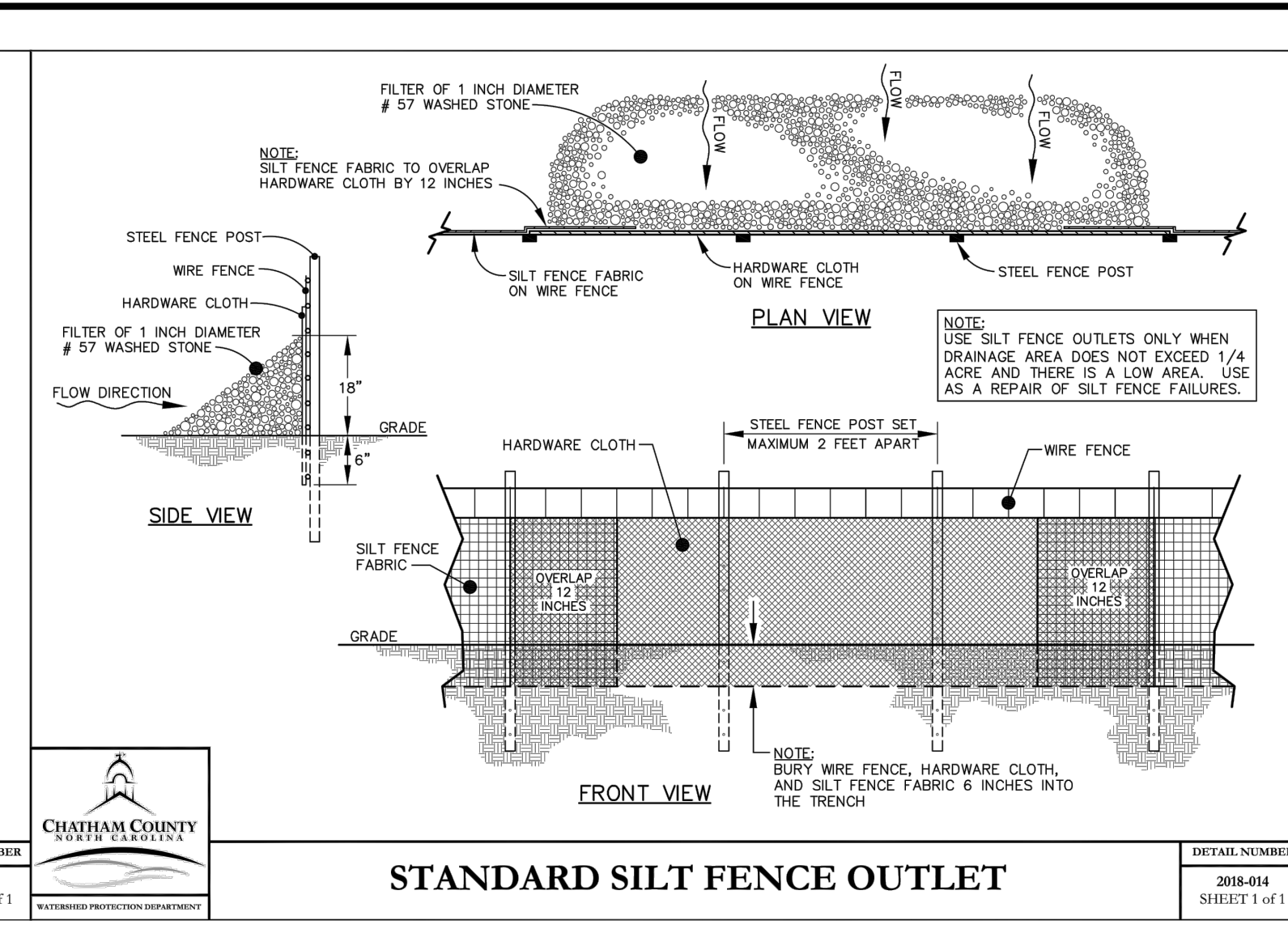
DATE: 07.10.21 SCALE: N/A
DESIGNED: SWB CHECKED: SWB
DRAWING: JKF APPROVED: TG INC
SHEET: 11 OF 14
CAD FILE: CHESTNUT
PROJECT NO: 2021.01



Species	Rate (lb/acre)	Dates
Rye (grain)	120	January 1 - May 1
Annual lespedeza (Kobe)	50	
German millet	40	May 1 - August 15
Rye (grain)	120	August 15 - December 31

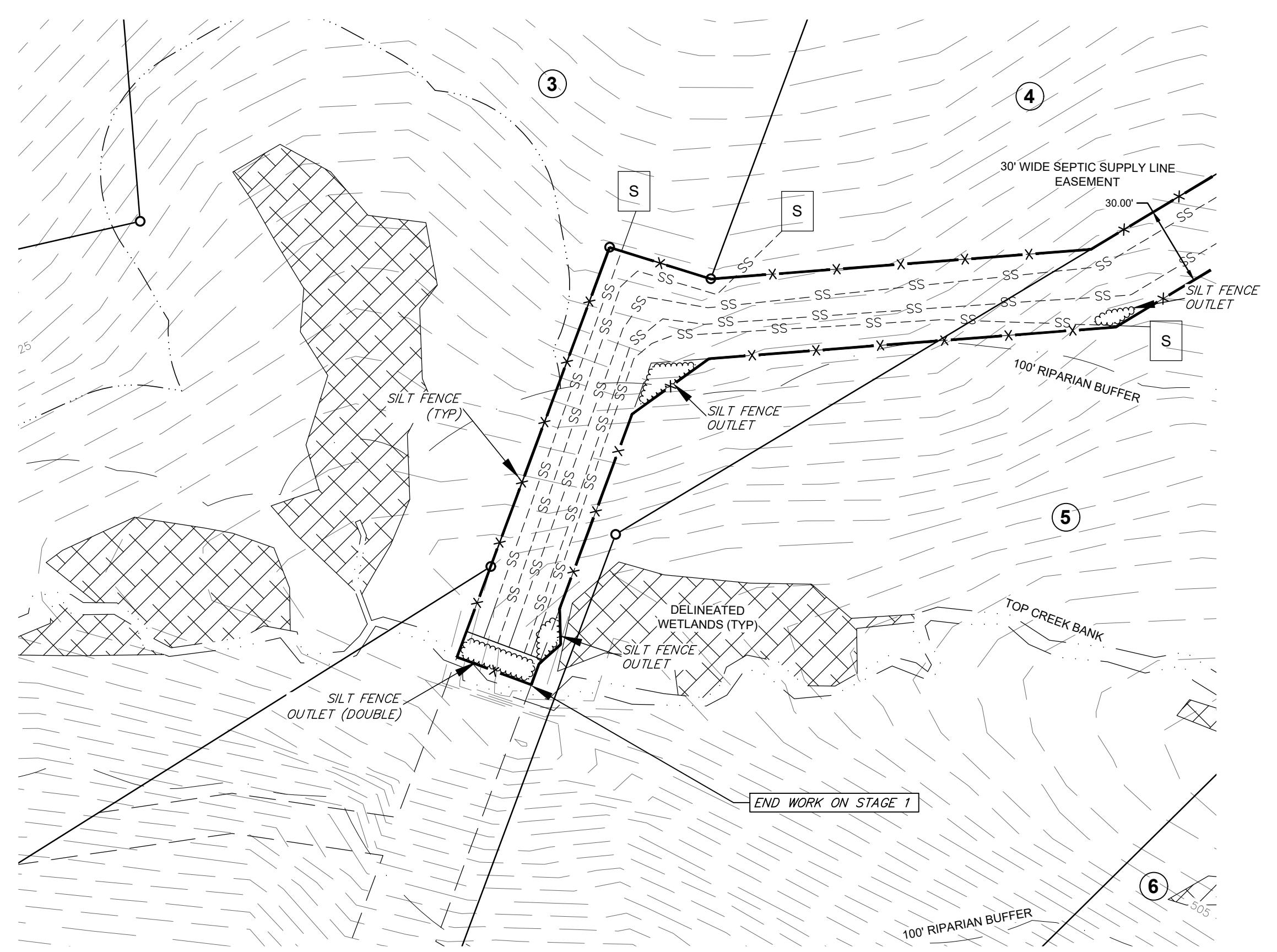
ALL DISTURBED AREAS	
March 1 - August 31	September 10 - February 28
50# Tall Fescue	50# Tall Fescue
10# Centipede	10# Centipede
25# Bermudagrass (hulled)	35# Bermudagrass (unhulled)
500# Fertilizer	500# Fertilizer
4000# Limestone	4000# Limestone

WASTE AND BORROW AREAS	
March 1 - August 31	September 10 - February 28
75# Tall Fescue	75# Tall Fescue
25# Bermudagrass (hulled)	25# Bermudagrass (unhulled)
500# Fertilizer	500# Fertilizer
4000# Limestone	4000# Limestone

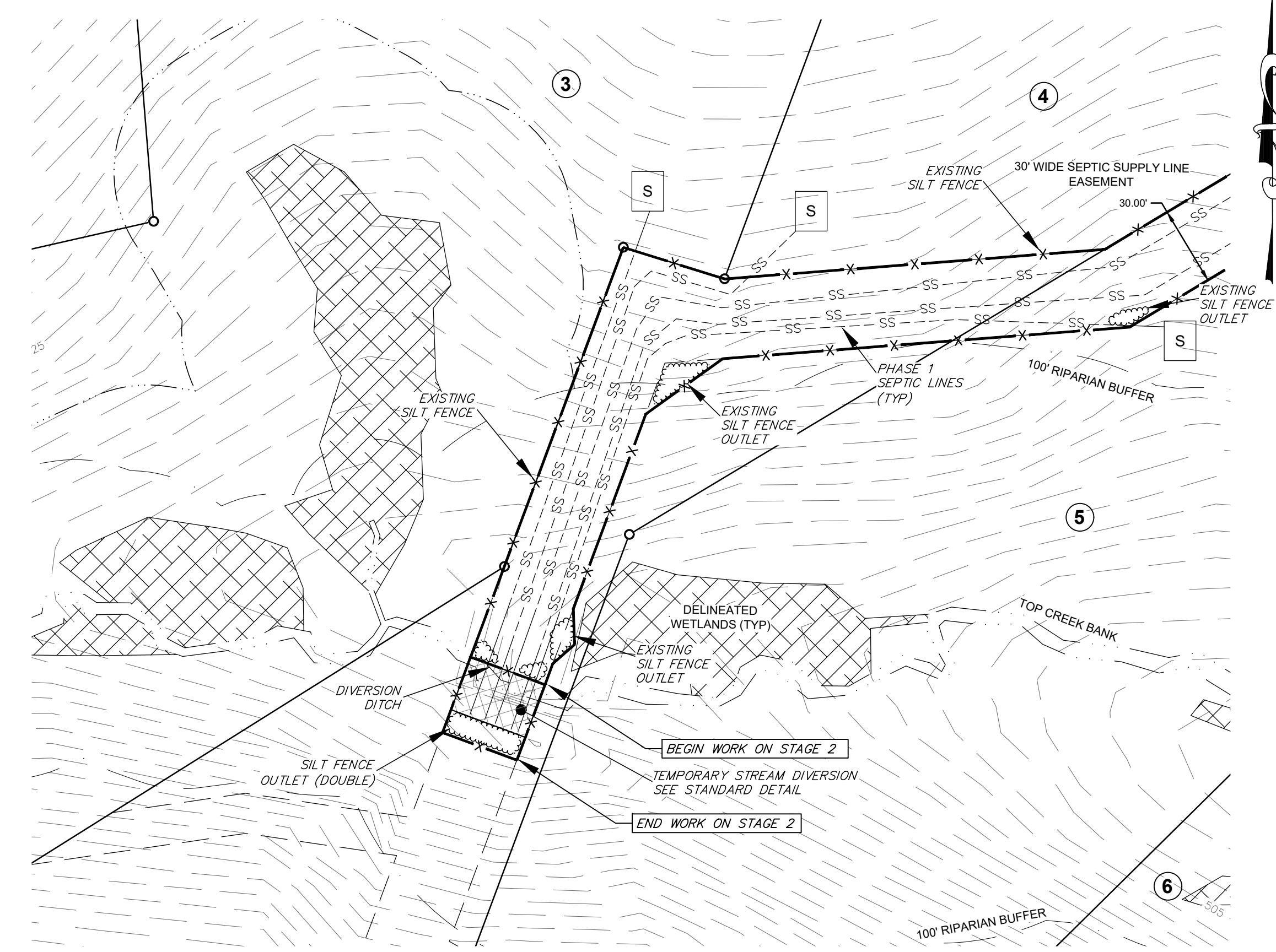


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 CHATHAM COUNTY
 NORTH CAROLINA
 BALDWIN TOWNSHIP
 EROSION AND SEDIMENT CONTROL DETAILS
 PROJECT NO: 2021.01

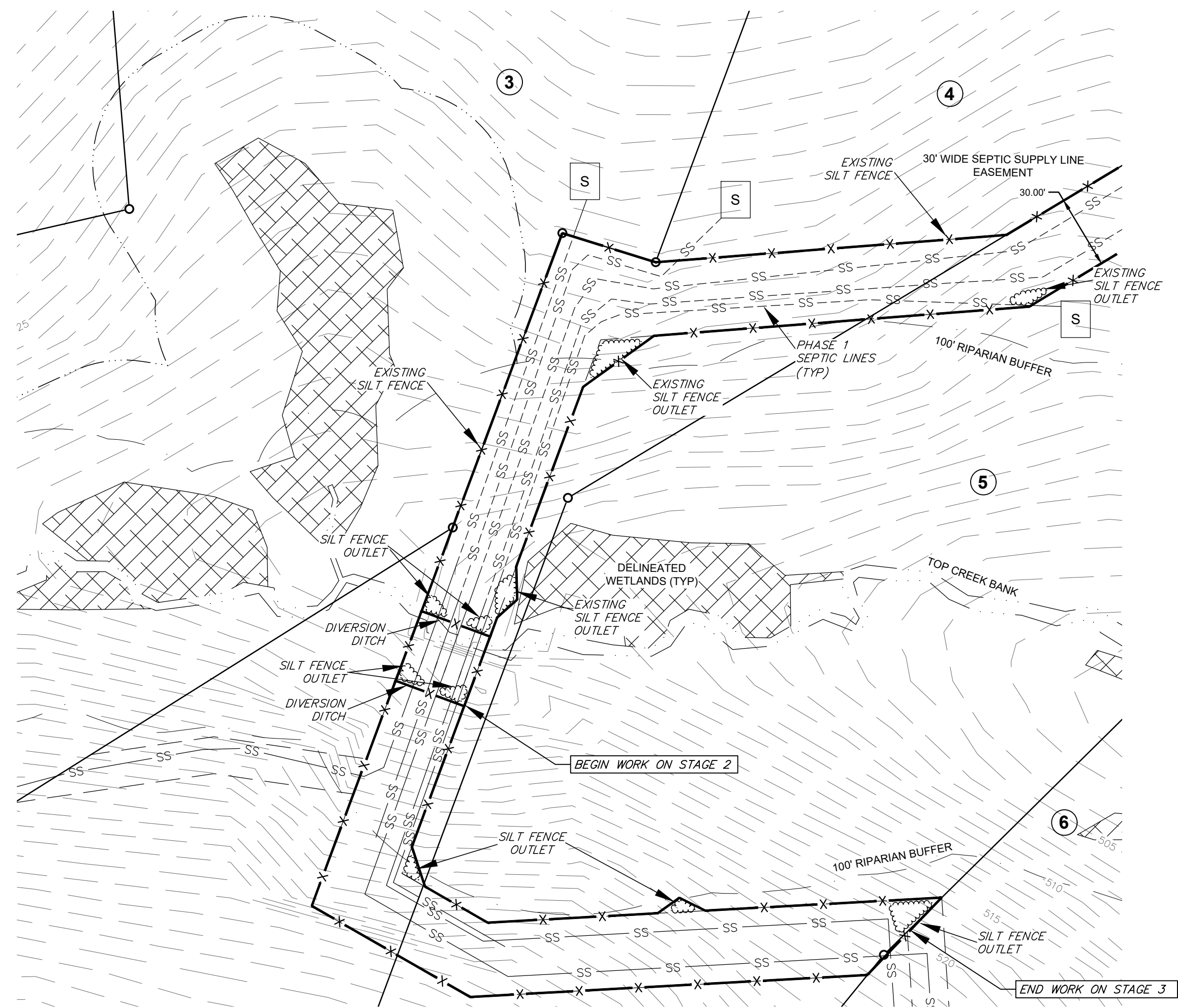
SEPTIC LINES STREAM CROSSING #1



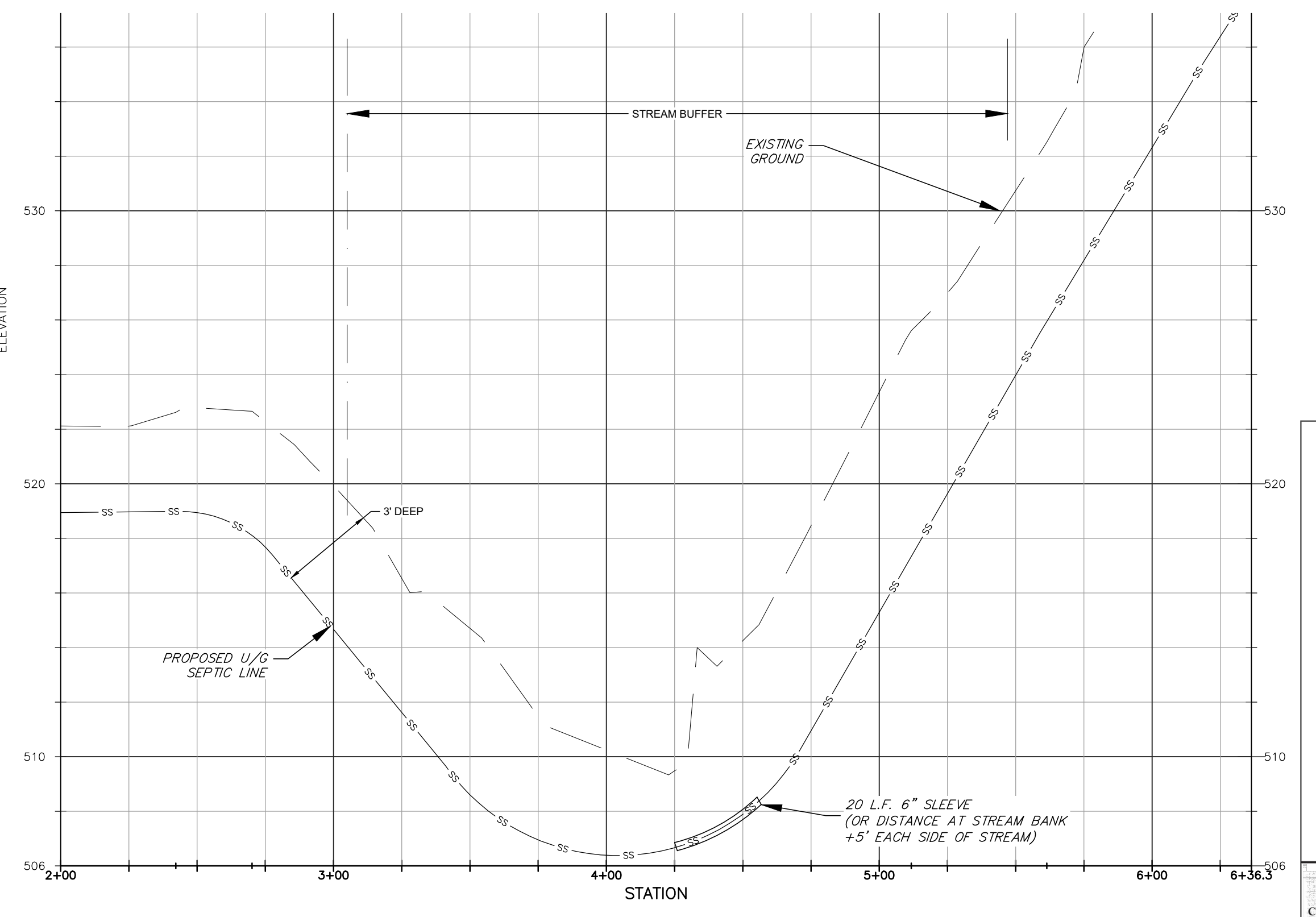
STAGE 1



STAGE 2



STAGE 3



VERTICAL SCALE - 1" = 4'
HORIZONTAL SCALE - 1" = 40'

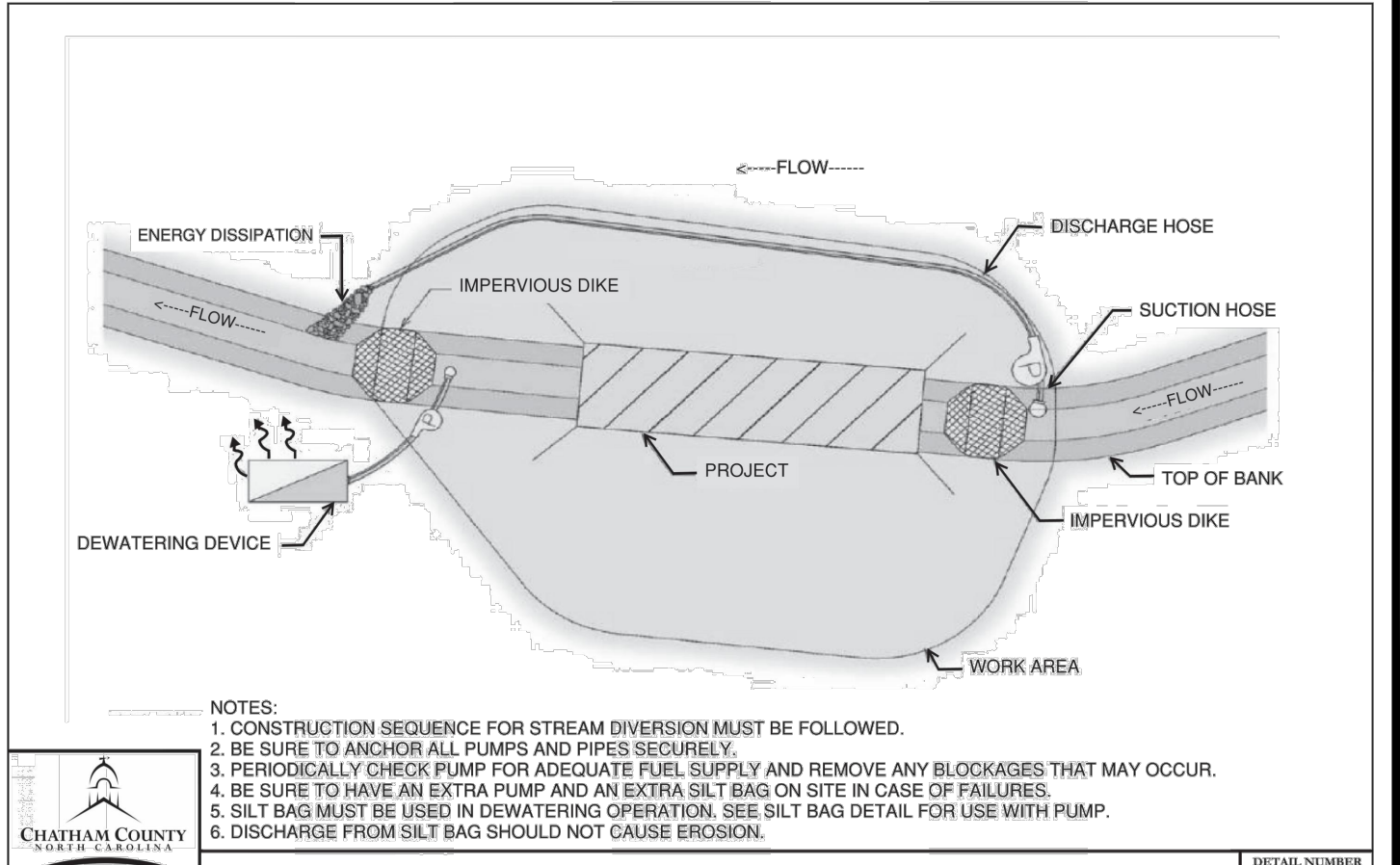
CONSTRUCTION NOTES:
THE AREA WHERE SEPTIC LINES STREAM CROSSING #1 IS ENVIRONMENTALLY SENSITIVE. PLAN CONSTRUCTION OF SEPTIC LINES WITHIN THE EASEMENT AS SHOWN ON THE APPROVED PLANS AS FOLLOWS:
 • MONITOR WEATHER AND PLAN CONSTRUCTION IN A PERIOD OF EXTENDED DRY WEATHER.
 • BEFORE STARTING CLEARING OF EASEMENT, PREPARE AND MAKE AVAILABLE ON SITE ALL NEEDED CONSTRUCTION MATERIALS INCLUDING SILT FENCE, GRAVEL, NEEDED PIPE MATERIALS AND EQUIPMENTS.
 • WORK SHALL BE CONTINUOUS WITH NO INTERRUPTION UNTIL ALL WORK OF INSTALLING SEPTIC LINES IN THE AREA AS SHOWN ON THE PHASING PLAN IS COMPLETED AND PROPERLY SEED.
 • AFTER CONSTRUCTION IS COMPLETED, SITE SHALL BE MONITORED AND EROSION CONTROL MEASURED REPAIRED/MAINTAINED.
 • EROSION CONTROL MEASURES SHALL REMAIN UNTIL VEGETATION IS ESTABLISHED AND COUNTY APPROVED.

STAGE 1: INSTALLATION OF SEPTIC PIPES NORTH OF THE CREEK
 1. BEFORE ANY CONSTRUCTION WORK ENOUGH AREA TO INSTALL SILT FENCE AND SILT FENCE OUTLET ALONG BOTH SIDES OF THE EASEMENT NORTH OF THE CREEK AS SHOWN ON SHEET 1.
 2. CLEAR ENOUGH AREA TO INSTALL DOUBLE SILT FENCE OUTLET ACROSS THE EASEMENT APPROXIMATELY 15' NORTH OF THE CREEK BANK AND THE SILT FENCE OUTLET ON THE EAST (WETLAND) SIDE.
 3. BEGIN CUTTING TREES AND CLEAR WOODED AREA OF THE EASEMENT INSIDE THE SILT FENCE TO THE DOUBLE SILT FENCE OUTLET. CLEARING SHALL BE STRICTLY LIMITED TO THE LIMITS OF DISTURBANCE AS SHOWN ON THE PHASING PLAN.
 4. MAINTAIN/REPAIR EROSION CONTROL MEASURES DAMAGED DURING CLEARING OPERATION AND CALL FOR CHATHAM COUNTY INSPECTION.
 5. INSTALL ALL SEPTIC PIPES AS SHOWN ON THE PLANS.
 6. KEEP EXISTING EROSION CONTROL MEASURES AND FOLLOW INSTRUCTION AS PER TO STEP 7.

STAGE 2: INSTALLATION OF SEPTIC PIPES ACROSS THE CREEK
NOTES:
 • RENEW CONSTRUCTION NOTES ABOVE.
 • MONITOR WEATHER AND PLAN CONSTRUCTION OF STAGE 2 IN A DRY WEATHER DAY WITH NO PROSPECT OF RAIN IN THE FORECAST.
 • WORK ON STAGE 2 SHALL BE COMPLETED IN ONE DAY.
 • HAVE ALL MATERIAL AND EQUIPMENT NEEDED READY AND AVAILABLE ON SITE BEFORE COMMENCING WORK.
 7. REMOVE EXISTING DOUBLE SILT FENCE AT NORTH SIDE OF CREEK. INSTALL A DRAINAGE DITCH ACROSS THE EASEMENT AND INSTALL SILT FENCE OUTLET ON BOTH SIDES AS SHOWN ON STAGE #2 OF APPROVED PLAN. ADJUST DRAINAGE DITCH TO DRAIN TO SILT FENCE OUTLETS.
 8. BLOCK FLOW ON THE INFLOW SIDE OF THE STREAM ENOUGH TO CREATE SMALL POOL. BLOCK THE DOWNSTREAM SIDE OF THE STREAM AND INSTALL A PUMP TO DIVERT FLOW FROM THE POOL. LINE THE POOL AND THE DOWNSTREAM WITH RIP RAP OVER FILTER FABRIC. REFER TO COUNTY STANDARD DETAIL FOR "STREAM DIVERSION-BYPASS PUMPING". USE SILT BACK IN DEWATERING OPERATIONS. REVIEW AND FOLLOW THE INSTRUCTION NOTES ON THE STREAM DIVERSION DETAIL. INSTALL SILT FENCE ON BOTH SIDES OF THE EASEMENT ACROSS THE DIVERSION DAMS.
 9. INSTALL 6" PVC SLEEVE PIPE FOR EVERY SEPTIC LINE. SLEEVE PIPE LENGTH SHALL BE EITHER 20' LONG OR WIDTH OF STREAM AT THE TOP BANKS + 5' ON EACH SIDE WHICH IS GREATER.
 10. INSTALL SEPTIC PIPES THROUGH SLEEVES AND CONNECT TO THE EXISTING PIPE TO THE NORTH. SEPTIC PIPES SHALL BE INSTALLED ON THE SOUTH SIDE OF THE STREAM TO THE LIMITS OF SILT FENCE OUTLET LOCATED SOUTH OF THE STREAM.
 11. LEAVE ALL EROSION AND SEDIMENT CONTROL MEASURES IN PLACE AND PROCEED TO STAGE 3.
 12. SEED AND MULCH DEWATER AREA.
 13. MONITOR STREAM DIVERSION AND MAKE SURE IT IS WORKING PROPERLY.

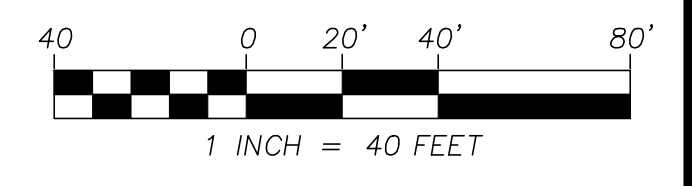
STAGE 3: CONSTRUCTION SEPTIC PIPES SOUTH SIDE OF CREEK
NOTES:
 • RENEW CONSTRUCTION NOTES ABOVE.
 • MONITOR WEATHER AND PLAN CONSTRUCTION OF STAGE 3 IN A DRY WEATHER PERIOD WITH NO PROSPECT OF RAIN IN THE FORECAST.
 • HAVE ALL MATERIAL AND EQUIPMENT NEEDED READY AND AVAILABLE ON SITE BEFORE COMMENCING WORK.
 • WORK IN STAGE 3 SHALL IMMEDIATELY FOLLOW WORK COMPLETED IN STAGE 1 AND 2 WITH NO INTERRUPTION EXCEPT RAIN OR RAIN FORECAST.
 14. KEEP STREAM DIVERSION UNTIL COMPLETION OF SEPTIC PIPES CONSTRUCTION AND CHATHAM COUNTY APPROVAL.
 15. REMOVE EXISTING DOUBLE SILT FENCE AT SOUTH SIDE OF CREEK. INSTALL A DRAINAGE DITCH ACROSS THE EASEMENT AND INSTALL SILT FENCE OUTLET ON BOTH SIDES AS SHOWN ON STAGE #3 OF APPROVED PLAN. ADJUST DRAINAGE DITCH TO DRAIN TO SILT FENCE OUTLETS.
 16. CLEAR ENOUGH BRUSHES IN BETWEEN TREES TO ALLOW INSTALLATION OF SILT FENCE IN THE WOODED AREA. INSTALL SILT FENCE ON THE EASEMENT LINE.
 17. CLEAR THE AREA AND REMOVE TREES.
 18. INSTALL SILT FENCE OUTLETS AS SHOWN ON STAGE 3 OF APPROVED PLANS.
 19. INSTALL SEPTIC PVC PIPES.
 20. CALL FOR CHATHAM COUNTY INSPECTION.
 21. BEFORE REMOVING STREAM DIVERSION MEASURE, SHAPE UP THE STREAM CHANNEL TO ORIGINAL. REMOVE UPSTREAM DAM AND DEWATER AREA USING SAND BAG BEFORE CLOSING THE DOWNSTREAM DAM AND REMOVE DOWNSTREAM DAM AND SHAPE UP STREAM TO ORIGINAL CONDITIONS REMOVE STREAM DIVERSION, SAND BAG, PUMP AND OTHERS.

NOTES:
 1. WORK BEFORE OR PAST CONSTRUCTION BEGIN AND END AS SHOWN ON THE STAGING PLAN IS NOT PART OF THIS SCOPE OF WORK.
 2. ANY CROSSING OF THE CREEK TO COMPLETE WORK OF SEPTIC PIPES BEYOND THE APPROVED SCOPE OF WORK SHALL BE SUBMITTED TO THE CHATHAM COUNTY STORMWATER MANAGEMENT DEPARTMENT APPROVAL.

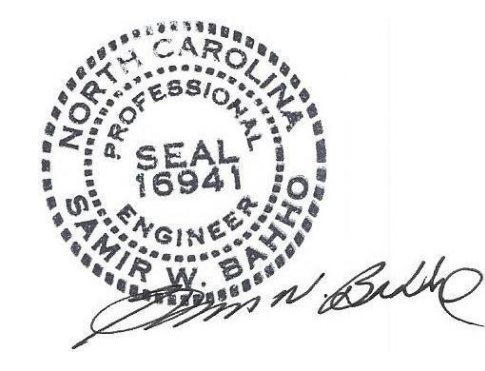


STREAM DIVERSION - BYPASS PUMPING

NOTES:
 1. CONSTRUCTION SEQUENCE FOR STREAM DIVERSION MUST BE FOLLOWED.
 2. BE SURE TO ANCHOR ALL PUMPS AND PIPES SECURELY.
 3. PERIODICALLY CHECK PUMP FOR ADEQUATE FUEL SUPPLY AND REMOVE ANY BLOCKAGES THAT MAY OCCUR.
 4. BE SURE TO HAVE AN EXTRA PUMP AND AN EXTRA SILT BAG ON SITE IN CASE OF FAILURES.
 5. SILT BAG MUST BE USED IN DEWATERING OPERATION. SEE SILT BAG DETAIL FOR USE WITH PUMP.
 6. DISCHARGE FROM SILT BAG SHOULD NOT CAUSE EROSION.



May 30, 2022

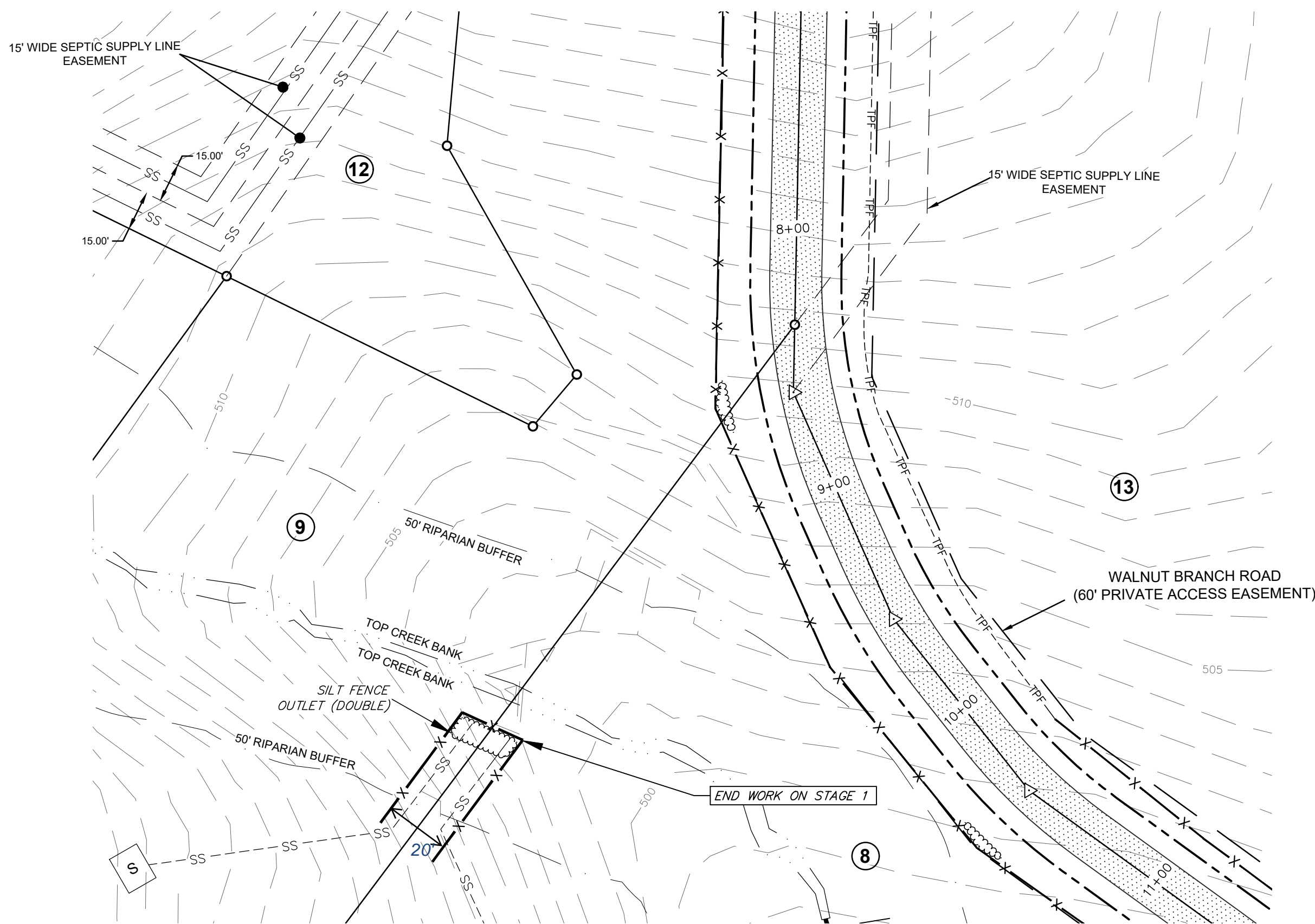


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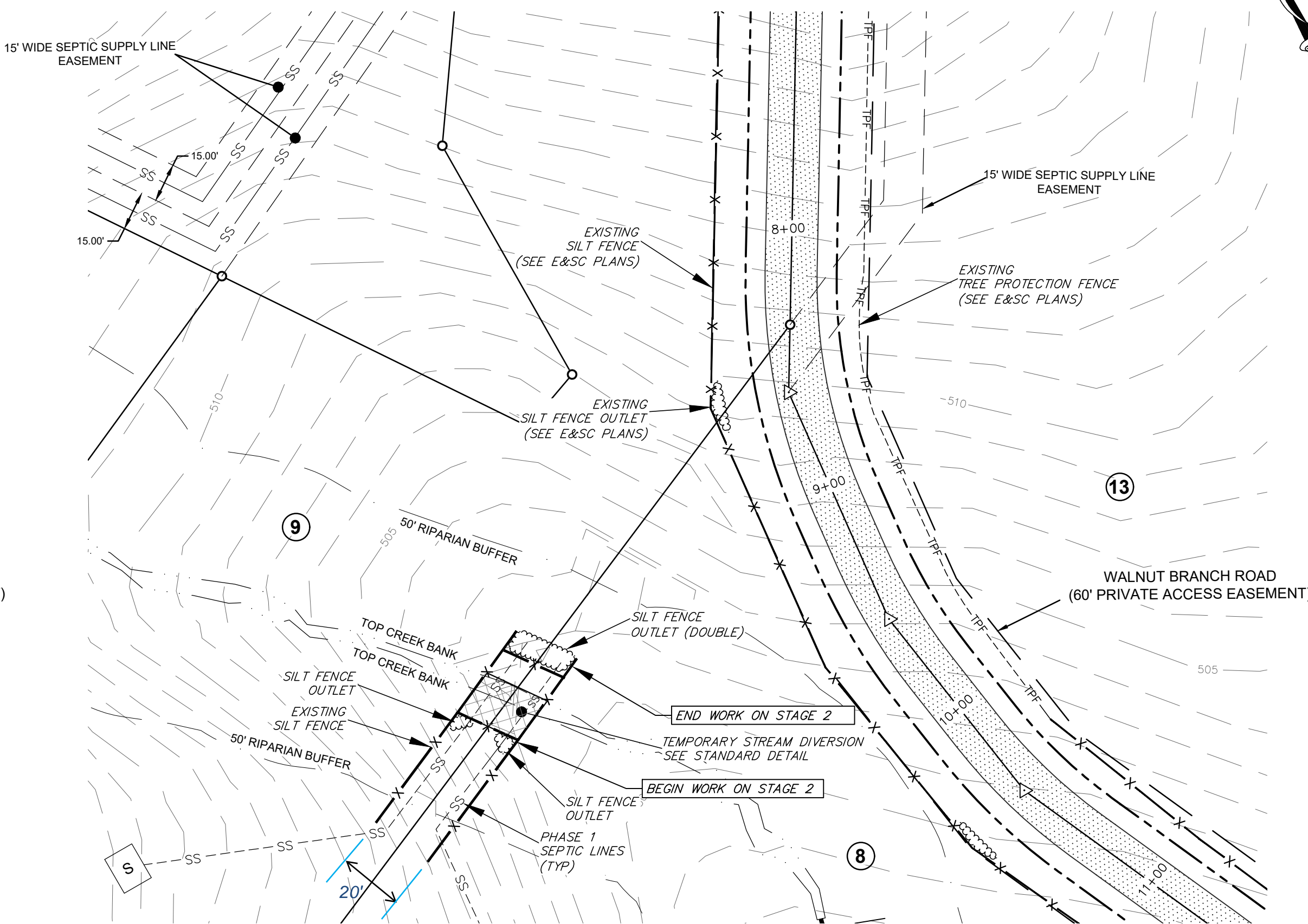
TUSCAN GROUP, INC.
CHESTNUT CREEK SUBDIVISION
JONES FERRY ROAD
CHATHAM COUNTY
NORTH CAROLINA
SEPTIC LINE CREEK CROSSING PLAN AND PROFILE

NO.	DATE	DESCRIPTION	DESIGNED	CHECKED	APPROVED
1	07.10.21	SCALE: 1" = 40'	SWB	SWB	TG INC
SHEET: 13 OF 14					
CAD FILE: CHESTNUT					
PROJECT NO: 2021.01					

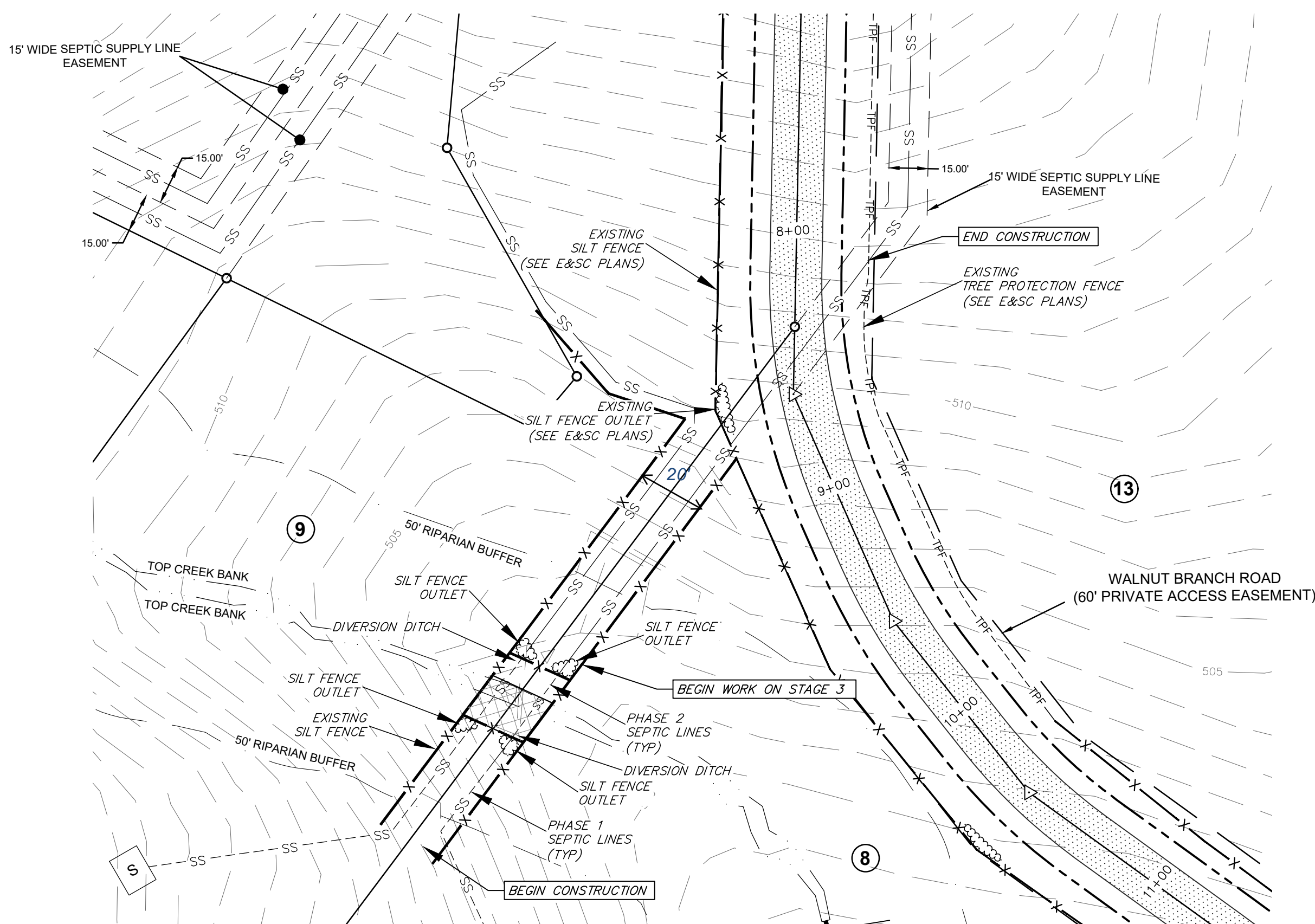
SEPTIC LINES STREAM CROSSING #2



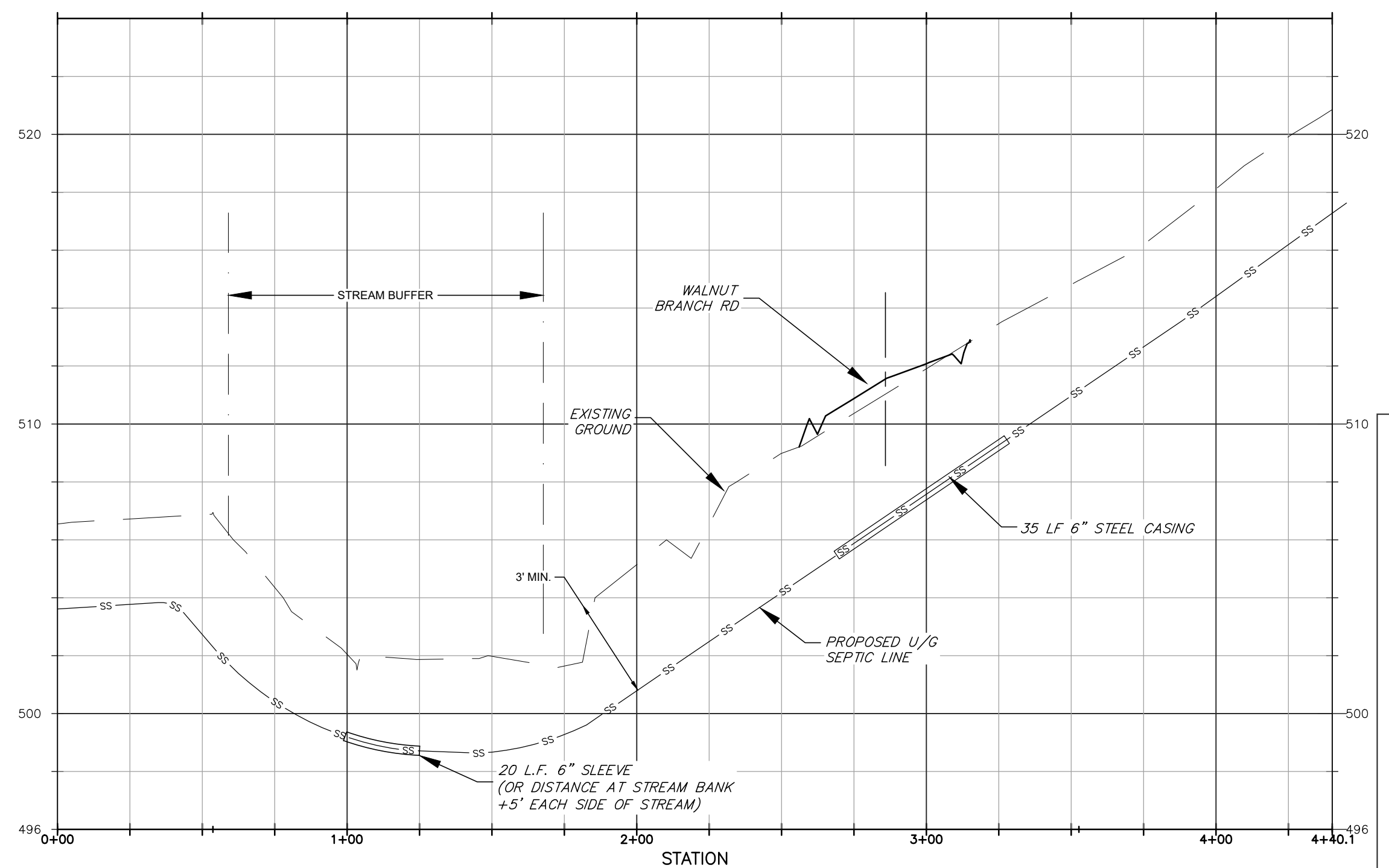
STAGE 1



STAGE 2



STAGE 3



VERTICAL SCALE - 1" = 4'
HORIZONTAL SCALE - 1" = 40'

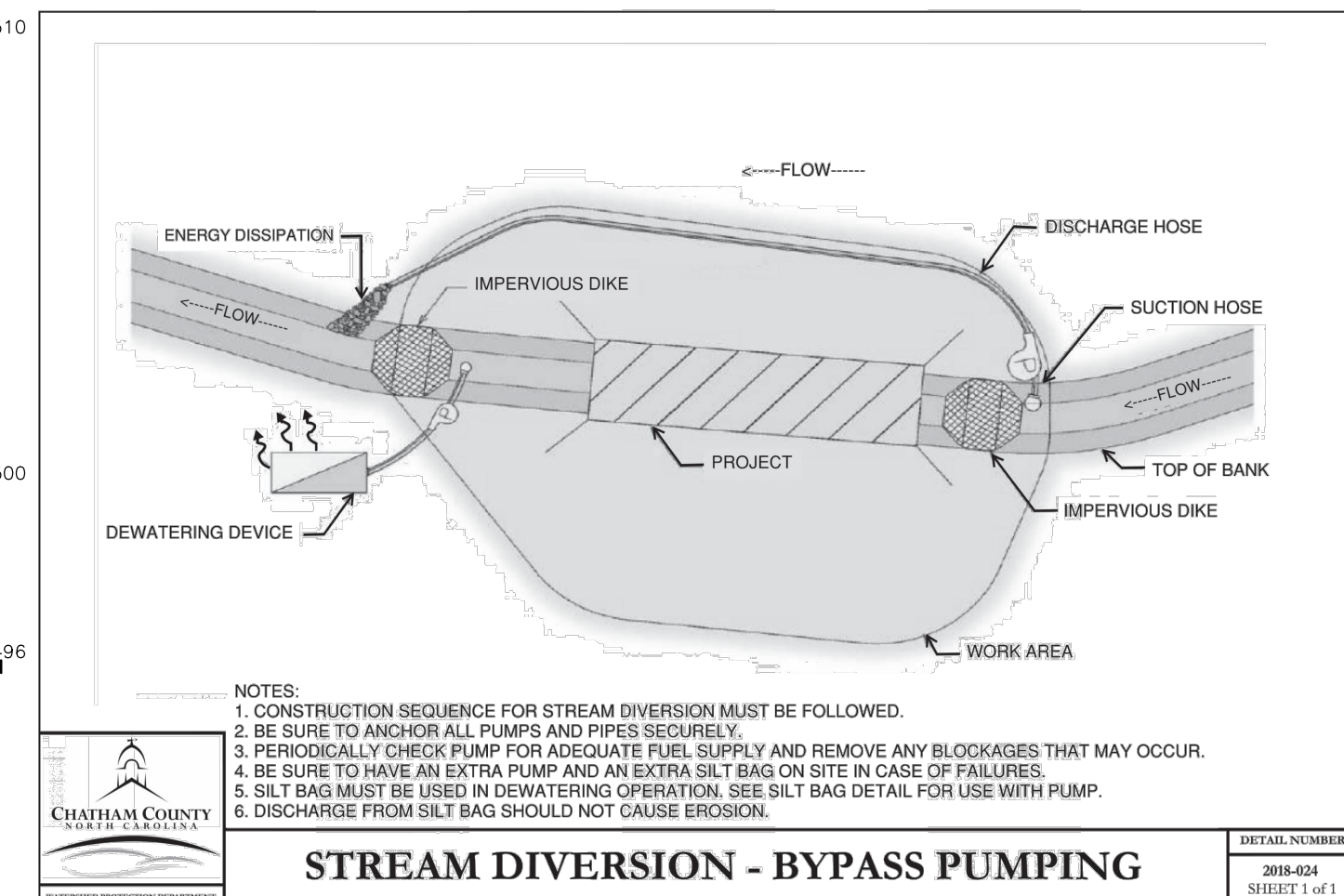
- CONSTRUCTION NOTES:**
THE AREA WHERE SEPTIC LINES STREAM CROSSING #1 IS ENVIRONMENTALLY SENSITIVE. PLAN CONSTRUCTION OF SEPTIC LINES WITHIN THE EASEMENT AS SHOWN ON THE APPROVED PLANS AS FOLLOWS:
- MONITOR WEATHER AND PLAN CONSTRUCTION IN A PERIOD OF EXTENDED DRY WEATHER.
 - BEFORE STARTING CLEARING OF EASEMENT, PREPARE AND MAKE AVAILABLE ON SITE ALL NEEDED CONSTRUCTION MATERIALS INCLUDING SILT FENCE, GRAVEL, NEEDED PIPE MATERIALS AND EQUIPMENTS.
 - WORK SHALL BE CONTINUOUS WITH NO INTERRUPTION UNTIL ALL WORK OF INSTALLING SEPTIC LINES IN THE AREA AS SHOWN ON THE PHASING PLAN IS COMPLETED AND PROPERLY SEED.
 - AFTER CONSTRUCTION IS COMPLETED, SITE SHALL BE MONITORED AND EROSION CONTROL MEASURED REPAIRED/MAINTAINED.
 - EROSION CONTROL MEASURES SHALL REMAIN UNTIL VEGETATION IS ESTABLISHED AND COUNTY APPROVED.

- STAGE 1: INSTALLATION OF SEPTIC PIPES SOUTH OF THE STREAM**
- BEFORE ANY CONSTRUCTION WORK CLEAN ENOUGH AREA TO INSTALL SILT FENCE AND SILT FENCE OUTLET ALONG BOTH SIDES OF THE EASEMENT SOUTH OF THE CREEK AS SHOWN ON SHEET #4.
 - CLEAR ENOUGH AREA TO INSTALL DOUBLE SILT FENCE OUTLET ACROSS THE EASEMENT APPROXIMATELY 15' SOUTH OF THE CREEK BANK.
 - BEGIN CUTTING TREES AND CLEAR WOODED AREA OF THE EASEMENT INSIDE THE SILT FENCE TO THE DOUBLE SILT FENCE OUTLET. CLEARING SHALL BE STRICTLY LIMITED TO THE LIMITS OF DISTURBANCE AS SHOWN ON THE PLANS PHASE 1.
 - MAINTAIN/REPAIR EROSION CONTROL MEASURES DAMAGED DURING CLEARING OPERATION AND CALL FOR CHATHAM COUNTY INSPECTION.
 - INSTALL ALL SEPTIC PIPES AS SHOWN ON THE PLANS.
 - KEEP EXISTING EROSION CONTROL MEASURES AND FOLLOW INSTRUCTION AS PER TO STEP 7.

- STAGE 2: INSTALLATION OF SEPTIC PIPES ACROSS THE CREEK**
- NOTES:**
- REVIEW CONSTRUCTION NOTES ABOVE.
 - MONITOR WEATHER AND PLAN CONSTRUCTION OF STAGE 2 IN A DRY WEATHER DAY WITH NO PROSPECT OF RAIN IN THE FORECAST.
 - WORK ON STAGE 2 SHALL BE COMPLETED IN ONE DAY.
 - HAVE ALL MATERIAL AND EQUIPMENT NEEDED READY AND AVAILABLE ON SITE BEFORE COMMENCING WORK.
 - REMOVE EXISTING DOUBLE SILT FENCE AT SOUTH SIDE OF CREEK. INSTALL A DRAINAGE DITCH ACROSS THE EASEMENT AND INSTALL SILT FENCE OUTLET ON BOTH SIDES AS SHOWN ON STAGE #2 OF APPROVED PLAN. ADJUST DRAINAGE DITCH TO DRAIN TO SILT FENCE OUTLETS.
 - BLOCK FLOW ON THE INFLOW SIDE OF THE STREAM ENOUGH TO CREATE SMALL POOL. BLOCK THE DOWNSTREAM SIDE OF THE STREAM AND INSTALL A PUMP TO DIVERT FLOW FROM THE POOL LINE THE POOL AND THE DOWNSTREAM WITH RIP RAP OVER FILTER FABRIC. REFER TO COUNTY STANDARD DETAIL FOR "STREAM DIVERSION-BYPASS PUMPING". USE SILT BACK IN DEWATERING OPERATIONS. REVIEW AND FOLLOW THE INSTRUCTION NOTES ON THE STREAM DIVERSION DETAIL. INSTALL SILT FENCE ON BOTH SIDES OF THE EASEMENT ACROSS THE DIVERSION DAMS.
 - INSTALL 6" PVC SLEEVE PIPE FOR EVERY SEPTIC LINE. SLEEVE PIPE LENGTH SHALL BE EITHER 20' LONG OR WIDTH OF STREAM AT THE TOP BANKS + 5' ON EACH SIDE WHICH IS GREATER.
 - INSTALL SEPTIC PIPES THROUGH SLEEVES AND CONNECT TO THE EXISTING PIPE TO THE SOUTH. SEPTIC PIPES SHALL BE INSTALLED ON THE NORTH SIDE OF THE STREAM TO THE LIMITS OF SILT FENCE OUTLET LOCATED NORTH OF THE STREAM.
 - LEAVE ALL EROSION AND SEDIMENT CONTROL MEASURES IN PLACE AND PROCEED TO STAGE 3.
 - SEED AND MULCH DEVEEDED AREA.
 - MONITOR STREAM DIVERSION AND MAKE SURE IT IS WORKING PROPERLY.

- STAGE 3: CONSTRUCTION SEPTIC PIPES NORTH SIDE OF CREEK**
- NOTES:**
- REVIEW CONSTRUCTION NOTES ABOVE.
 - MONITOR WEATHER AND PLAN CONSTRUCTION OF STAGE 3 IN A DRY WEATHER PERIOD WITH NO PROSPECT OF RAIN IN THE FORECAST.
 - HAVE ALL MATERIAL AND EQUIPMENT NEEDED READY AND AVAILABLE ON SITE BEFORE COMMENCING WORK.
 - WORK IN STAGE 3 SHALL IMMEDIATELY FOLLOW WORK COMPLETED IN STAGE 1 AND 2 WITH NO INTERRUPTION EXCEPT RAIN OR RAIN FORECAST.
 - KEEP STREAM DIVERSION UNTIL COMPLETION OF SEPTIC PIPES CONSTRUCTION AND CHATHAM COUNTY APPROVAL.
 - REMOVE EXISTING DOUBLE SILT FENCE AT NORTH SIDE OF CREEK. INSTALL A DRAINAGE DITCH ACROSS THE EASEMENT AND INSTALL SILT FENCE OUTLET ON BOTH SIDES AS SHOWN ON STAGE #3 OF APPROVED PLAN. ADJUST DRAINAGE DITCH TO DRAIN TO SILT FENCE OUTLETS.
 - CLEAR ENOUGH BRUSHES IN BETWEEN TREES TO ALLOW INSTALLATION OF SILT FENCE IN THE WOODED AREA. INSTALL SILT FENCE ON THE EASEMENT LINE.
 - CLEAR THE AREA AND REMOVE TREES.
 - INSTALL SILT FENCE OUTLETS AS SHOWN ON STAGE 3 OF APPROVED PLANS.
 - INSTALL SEPTIC PVC PIPES.
 - CALL FOR CHATHAM COUNTY INSPECTION.
 - BEFORE REMOVING STREAM DIVERSION MEASURE, SHAPE UP THE STREAM CHANNEL TO ORIGINAL. REMOVE UPSTREAM DAM AND DEWATER AREA USING SAND BAG BEFORE OPENING THE DOWNSTREAM DAM. REMOVE DOWNSTREAM DAM AND SHAPE UP STREAM TO ORIGINAL CONDITIONS REMOVE STREAM DIVERSION, SAND BAG, PUMP AND OTHERS.

- NOTES:**
- WORK BEFORE OR PAST CONSTRUCTION BEGIN AND END AS SHOWN ON THE STAGING PLAN IS NOT PART OF THIS SCOPE OF WORK.
 - ANY CROSSING OF THE CREEK TO COMPLETE WORK OF SEPTIC PIPES BEYOND THE APPROVED SCOPE OF WORK SHALL BE SUBMITTED TO THE CHATHAM COUNTY STORMWATER MANAGEMENT DEPARTMENT APPROVAL.

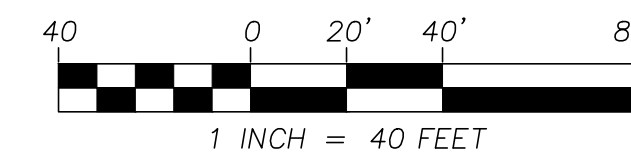


- NOTES:**
- CONSTRUCTION SEQUENCE FOR STREAM DIVERSION MUST BE FOLLOWED.
 - BE SURE TO ANCHOR ALL PUMPS AND PIPES SECURELY.
 - PERIODICALLY CHECK PUMP FOR ADEQUATE FUEL SUPPLY AND REMOVE ANY BLOCKAGES THAT MAY OCCUR.
 - BE SURE TO HAVE AN EXTRA PUMP AND EXTRA SILT BAG ON SITE IN CASE OF FAILURES.
 - SILT BAG MUST BE USED IN DEWATERING OPERATION. SEE SILT BAG DETAIL FOR USE WITH PUMP.
 - DISCHARGE FROM SILT BAG SHOULD NOT CAUSE EROSION.

STREAM DIVERSION - BYPASS PUMPING



May 30, 2022



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TUSCAN GROUP, INC
CHESTNUT CREEK SUBDIVISION
JONES FERRY ROAD
CHATHAM COUNTY
NORTH CAROLINA
SEPTIC LINE CREEK CROSSING PLAN AND PROFILE

PROJECT: BALDWIN TOWNSHIP

NO.	DATE	DESCRIPTION	BY	REVISIONS

DATE: 07.10.21 SCALE: 1" = 40'
DESIGNED: SWB CHECKED: SWB
DRAWING: JFK APPROVED: TG INC
SHEET: 14 OF 14
CAD FILE: CHESTNUT
PROJECT NO: 2021.01