

NORTH CAROLINA
 AMERICAN
 ENGINEERING
 ASSOCIATES
 SOUTHEAST
 C-3881
 CERTIFICATE OF AUTHORIZATION

PRELIMINARY
 PRELIMINARY
 PRELIMINARY
 DO NOT USE FOR
 CONSTRUCTION
 56528
 ARTHUR P. KLEIN

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JOB NUMBER:	23-000
CHECKED BY:	B
DRAWN BY:	DH/RC/SM/GE/MA/LL/J
DATE:	05/01/202

**EROSION
CONTROL
PLAN &
PROFILE PHASE**

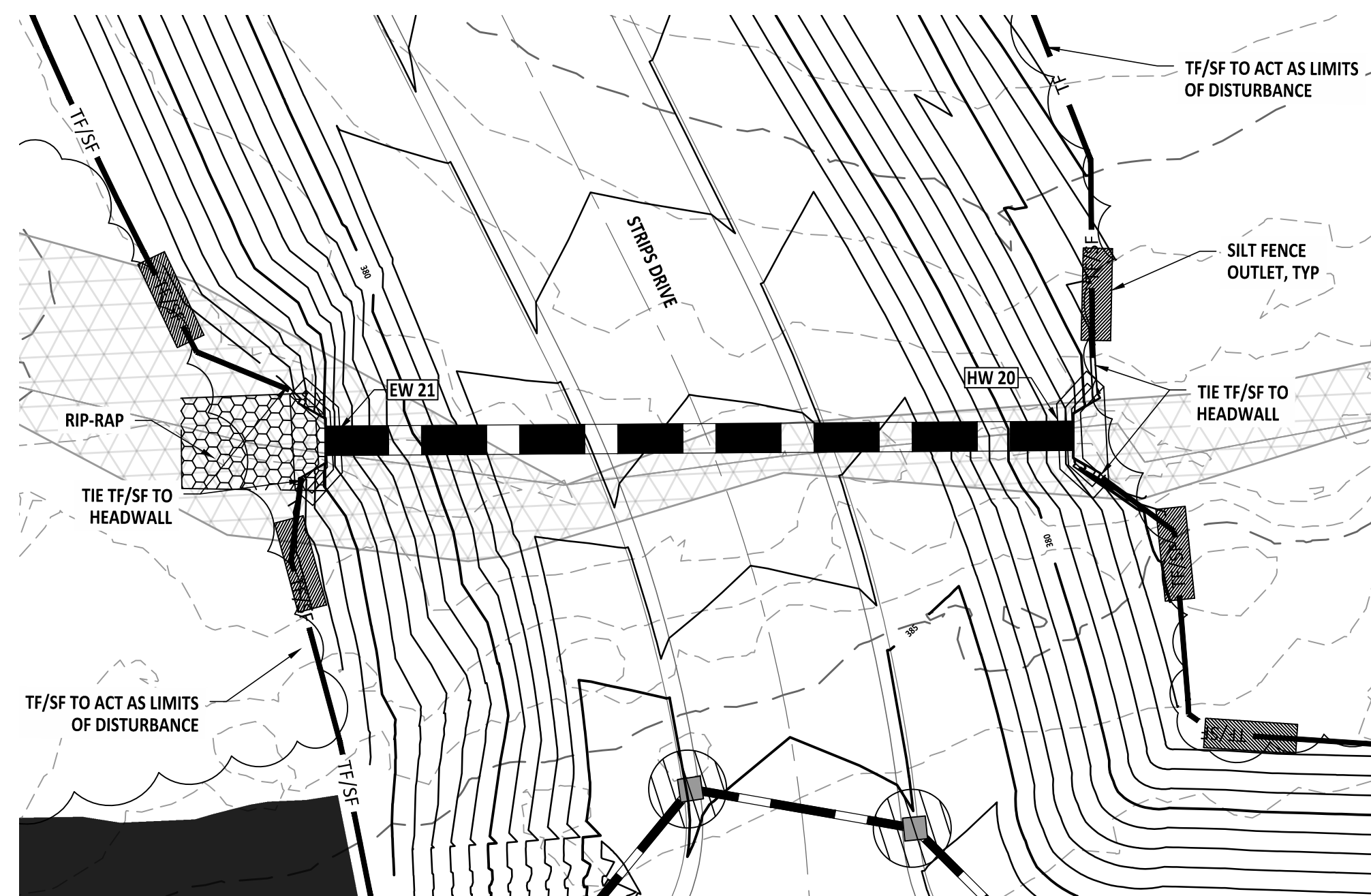
SHEET NO.: **1**

CE-145

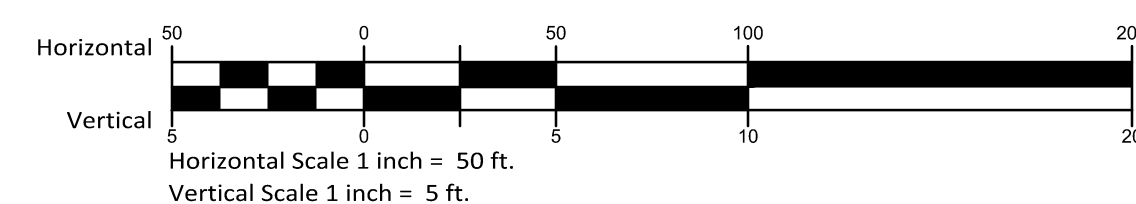
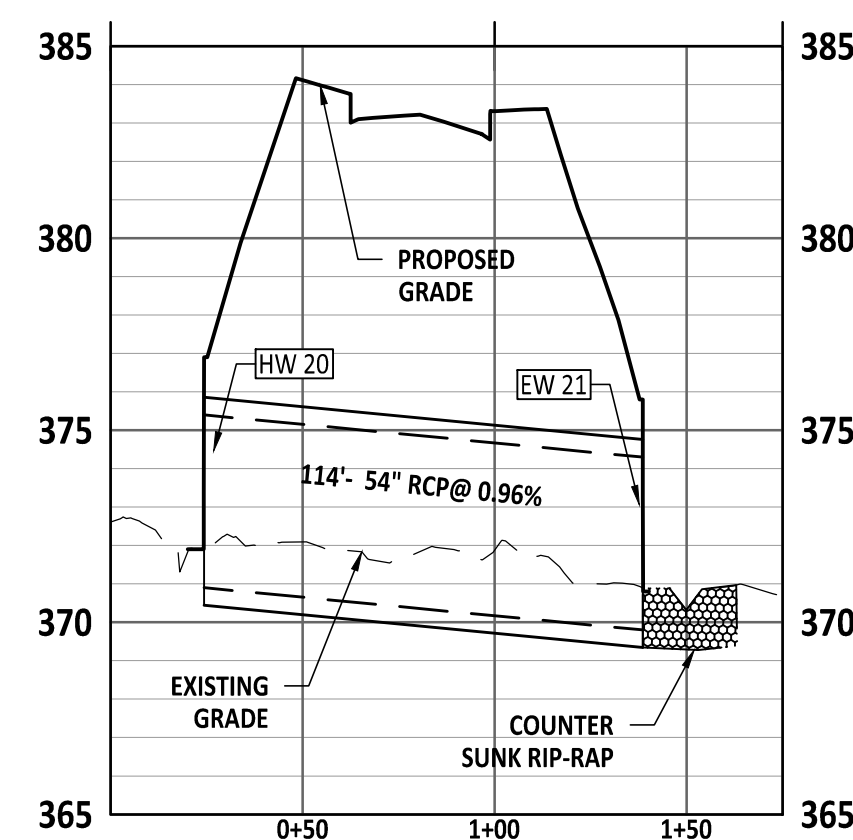
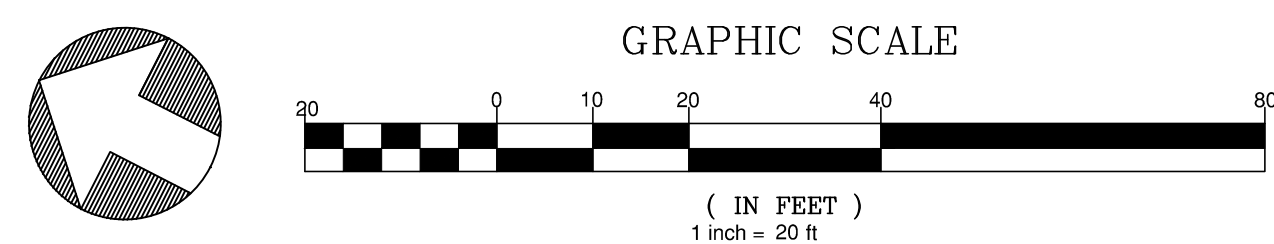
North Carolina 811
www.nc.811.org

*** 3 Days Before Digging ***
North Carolina 811
811 or 1-800-632-4949
Remote Ticket Entry
<http://nc811.org/remoteticketentry.htm>

PROJECT NUMBER = PSP-24-07



FINAL CULVERT CROSSING FOR STRIPS DRIVE



1. UPON COMPLETION OF PIPE INSTALLATION, REMOVE TEMPORARY SANDBAGS ON DOWNSTREAM END.
2. REMOVE TEMPORARY SANDBAGS ON UPSTREAM END.
3. INSTALL SILT FENCE AT THE TOE OF SLOPES AND TIE TO ENDWALLS AS SHOWN ON THIS PLAN.
4. COMPLETE FILL AROUND THE PIPE TO A LEVEL AT LEAST TWO (2) FEET ABOVE THE TOP OF THE PIPE TO ALLOW CONSTRUCTION EQUIPMENT TO PASS OVER IT.
5. COMPLETE FILL BRINGING THE AREA TO FINISHED GRADE.
6. INSTALL PAVEMENT AND FOLLOW THE SEEDING SCHEDULE FOR ALL BARE AREAS.
7. REFER TO MAIN CONSTRUCTION SEQUENCE FOR OTHER DETAILS.

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 56528
 JAKOB P. KLEIN
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[illegible]

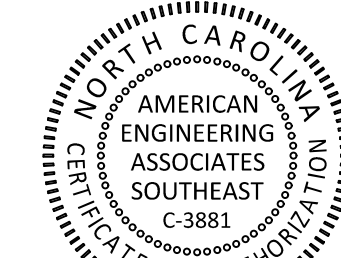
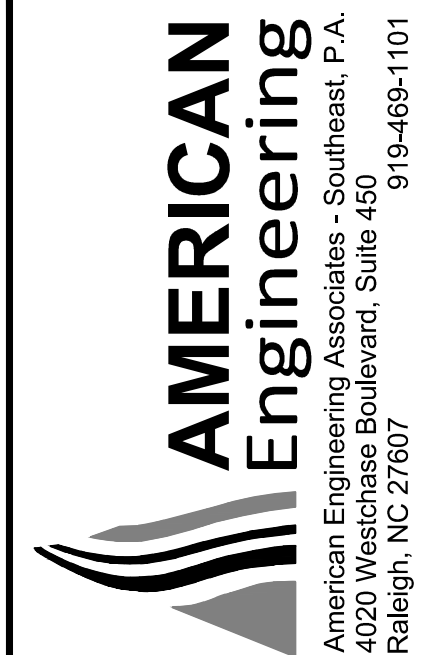
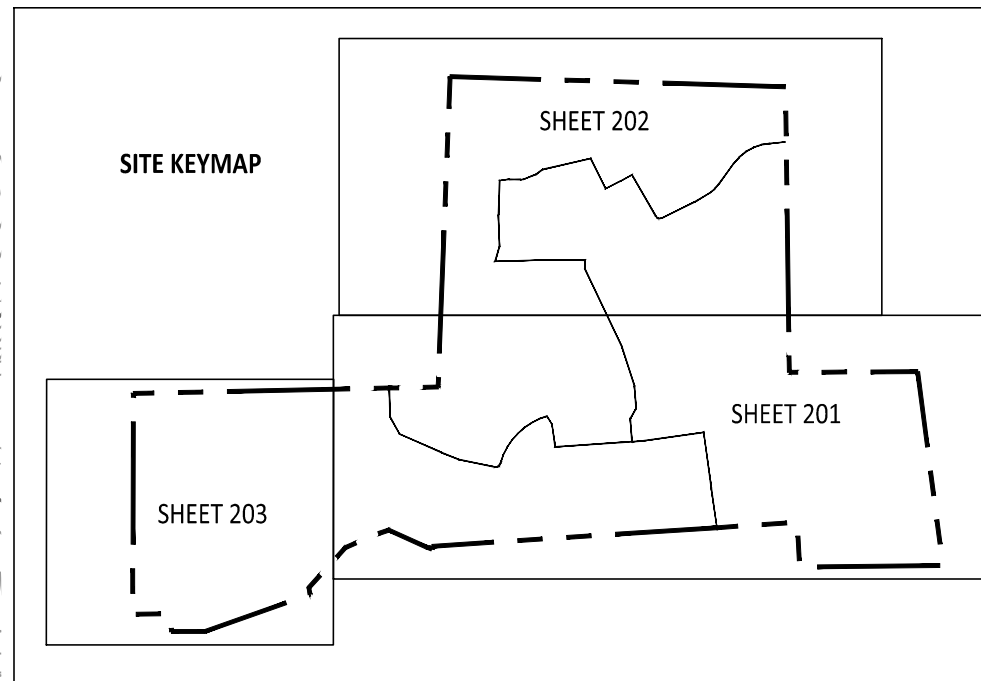
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MERRITT RESERVE
EROSION CONTROL CULVERT CROSSING
PHASE 1
ROLESVILLE RD
WAKE COUNTY NC 27312

B NUMBER:	23-0004
CHECKED BY:	BH
DRAWN BY:	DH/RC/SM/GE/MA/LL/JB
DATE:	05/01/2025

STREET NO. 1
**EROSION
CONTROL
CULVERT
CROSSING
PHASE 1**
STREET NO. 2
CE-147

SITE LEGEND	
	PROPERTY BOUNDARY
	PHASELINE
	NEUSE RIVER BUFFER ZONE 1
	NEUSE RIVER BUFFER ZONE 2
	RIGHT-OF-WAY
	LIMITS OF DISTURBANCE
	WETLANDS



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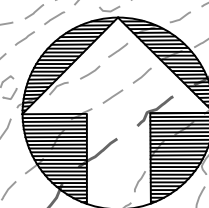
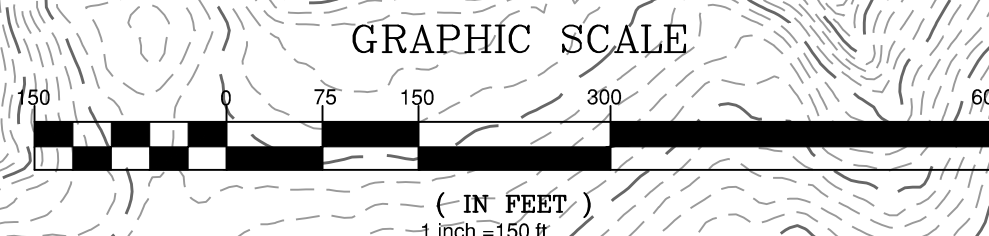
MERRITT RESERVE
EROSION CONTROL PHASE 2 & 3 STAGE
1 OVERALL
ROLESVILLE RD
WAKE COUNTY NC 27312

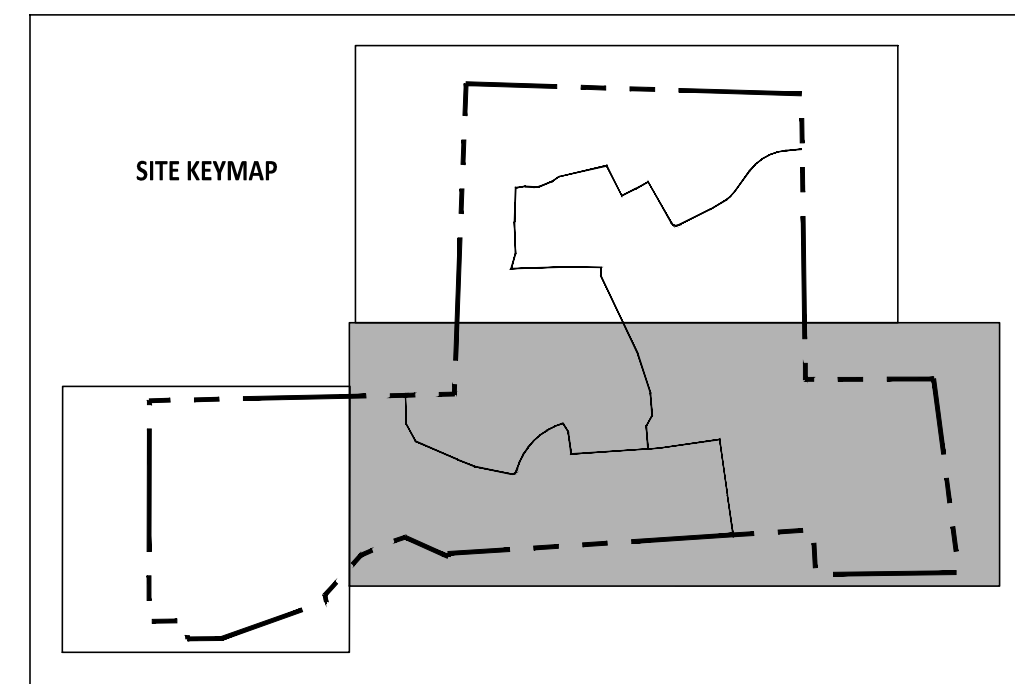
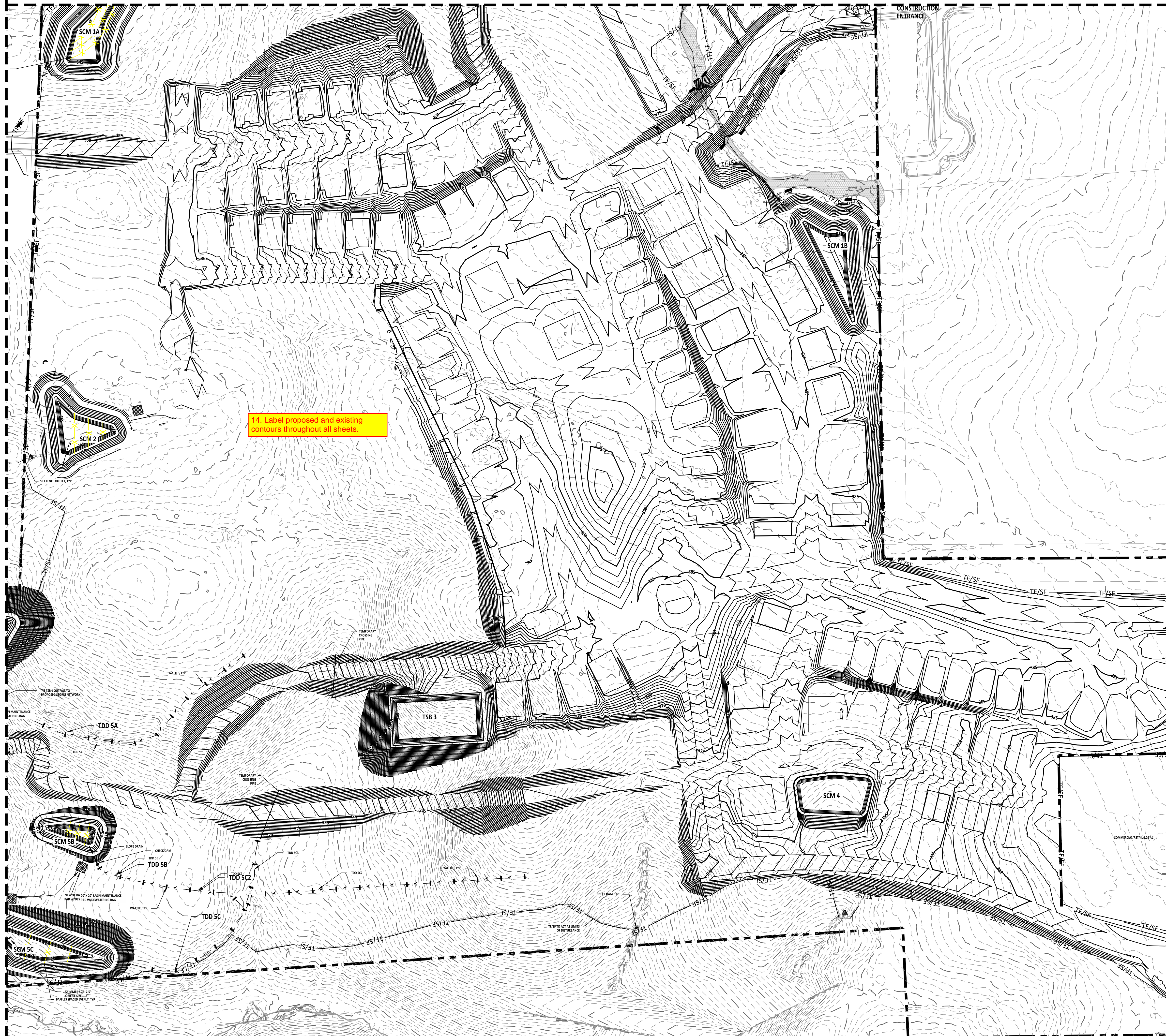
JOB NUMBER:	23-0004
CHECKED BY:	BH
DRAWN BY:	DH/RC/SM/GE/MA/LL/JB
DATE:	05/01/2025

SHEET NO.: **EROSION
CONTROL
PHASE 2 & 3
STAGE 1
OVERALL
CE-200**








North Carolina
www.nc811.org

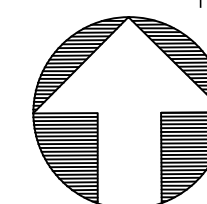
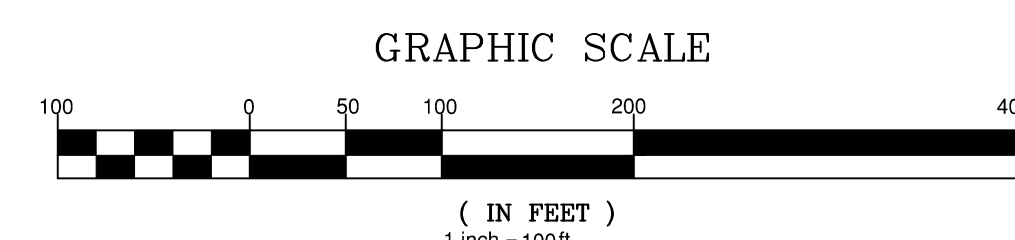
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North Carolina 811
811 or 1-800-632-4949
Remote Ticket Entry
<http://nc811.org/remoteticketentry>





EROSION CONTROL LEGEND		REFERENCE DETAIL
	SILT FENCE/TREE PROTECTION FENCE COMBO (LOD)	01 / CE501
	LIMITS OF DISTURBANCE	SEE PLANS
	TREE PROTECTION FENCE (LOD)	08 / CE502
	TEMPORARY DIVERSION DITCH	06 / CE500 & CE504
	BAFFLE	05 / CE501
	SILT FENCE OUTLET	02 / CE501
	SEDIMENT SACK INLET PROTECTION	03 / CE501
	STANDARD PIPE INLET PROTECTION	08 / CE501
	GRAVEL INLET PROTECTION	04 / CE500
	GRAVEL CHECK DAM	03 / CE500
	MAINTENANCE PAD	06 / CE502
	RIPRAP DISSIPATOR	07 & 08 / CE500
	SLOPE DRAIN/DRAINAGE PIPE	09 / CE500
	WATTLE	05 / CE500
	SKIMMER	01 / CE502
	TEMPORARY SKIMMER BASIN	05 & 06 / CE501
	STAGING AND LAYDOWN AREA	NGG01 / CE503
	CONSTRUCTION ENTRANCE	02 / CE500
	CONCRETE WASHOUT PIT	NGG01 / CE503
	BRIDGE MAT	03 / CE502

SITE LEGEND	
	PROPERTY BOUNDARY
	PHASELINE
	NEUSE RIVER BUFFER ZONE 1
	NEUSE RIVER BUFFER ZONE 2
	RIGHT-OF-WAY
	LIMITS OF DISTURBANCE
	



**North 81
Carolina**
www.nc81.org

*** 3 Days Before Digging ***

North Carolina 811
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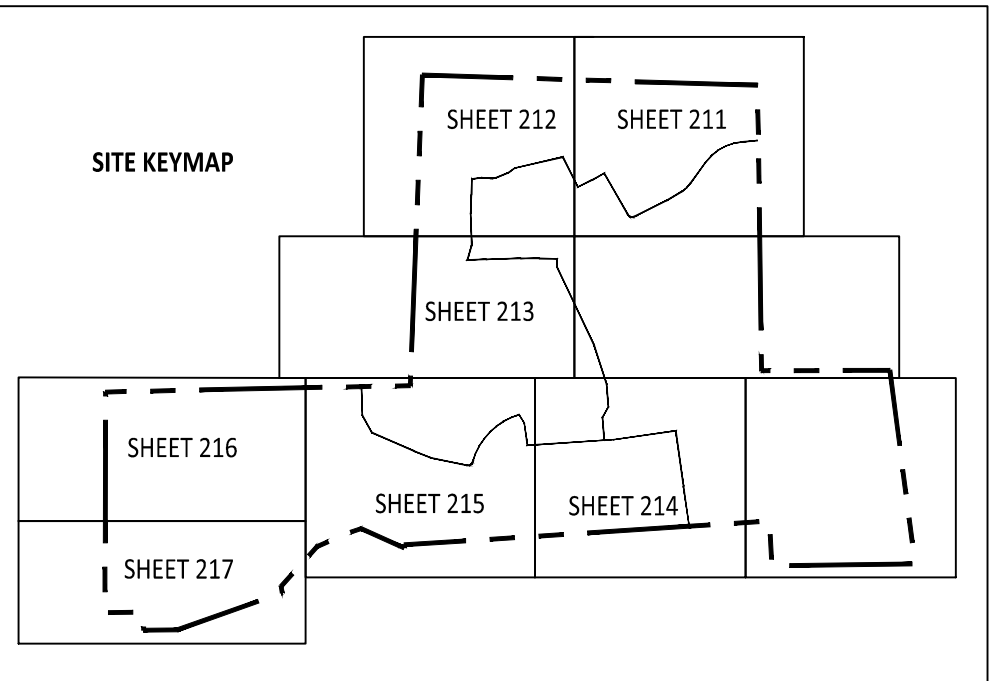
MERRITT RESERVE
EROSION
CONTROL
PHASE 2 & 3
STAGE 1
ROLESVILLE RD
WAKE COUNTY NC 27312

JOB NUMBER:	23-000
CHECKED BY:	B
DRAWN BY:	DH/RC/SM/GE/MA/LL/J
DATE:	05/01/2023

SHEET TITLE:
**EROSION
CONTROL
PHASE 2 & 3
STAGE 1**

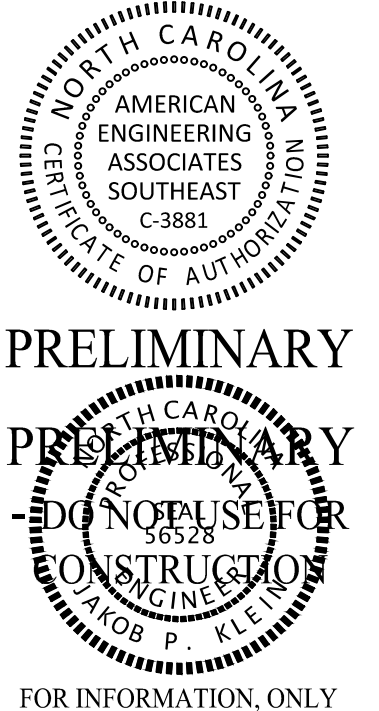
SHEET NO.: **CE-201**

SITE LEGEND	
	PROPERTY BOUNDARY
	PHASELINE
	NEUSE RIVER BUFFER ZONE 1
	NEUSE RIVER BUFFER ZONE 2
	RIGHT-OF-WAY
	LIMITS OF DISTURBANCE
	WETLANDS



AMERICAN
Engineering

American Engineering Associates - Southeast, P.A.
4020 Westchase Boulevard, Suite 450
Raleigh, NC 27607
919-469-1101

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WERRITT RESERVE
 DIVISION CONTROL PHASE 2 & 3 STAGE
 2 OVERALL
 ROLESVILLE RD
 WAKE COUNTY NC 27312

JOB NUMBER:	23-0004
CHECKED BY:	BH
DRAWN BY:	DH/RC/SM/GE/MA/LL/JB
DATE:	05/01/2025

**EROSION
CONTROL
PHASE 2 & 3
STAGE 2
OVERALL
CE-210**

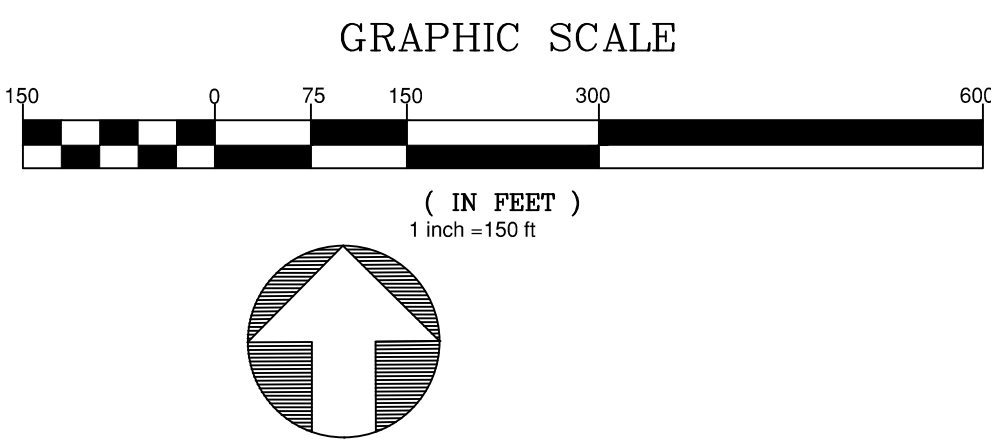
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www.nc811.org

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Remote Ticket Entry
<http://nc811.org/remoteticketentry.htm>

35. Phase 1 Stage 2 plans shows an area for Phase 1 with Phase 2 & 3 grayed out, and EC is specified for only Phase 1 - please confirm if the intention is that Phase 1 will be completed at this point or if it will still be under construction. If Phase 1 is completed, then consider grayed out that area, like was done for Phase 2 & 3 for the Phase 1 plans.

Please consider consistency across how Phase 1 plans are portrayed vs. how Phase 2 & 3 are portrayed.



[illegible]

STIPULATION FOR REUSE

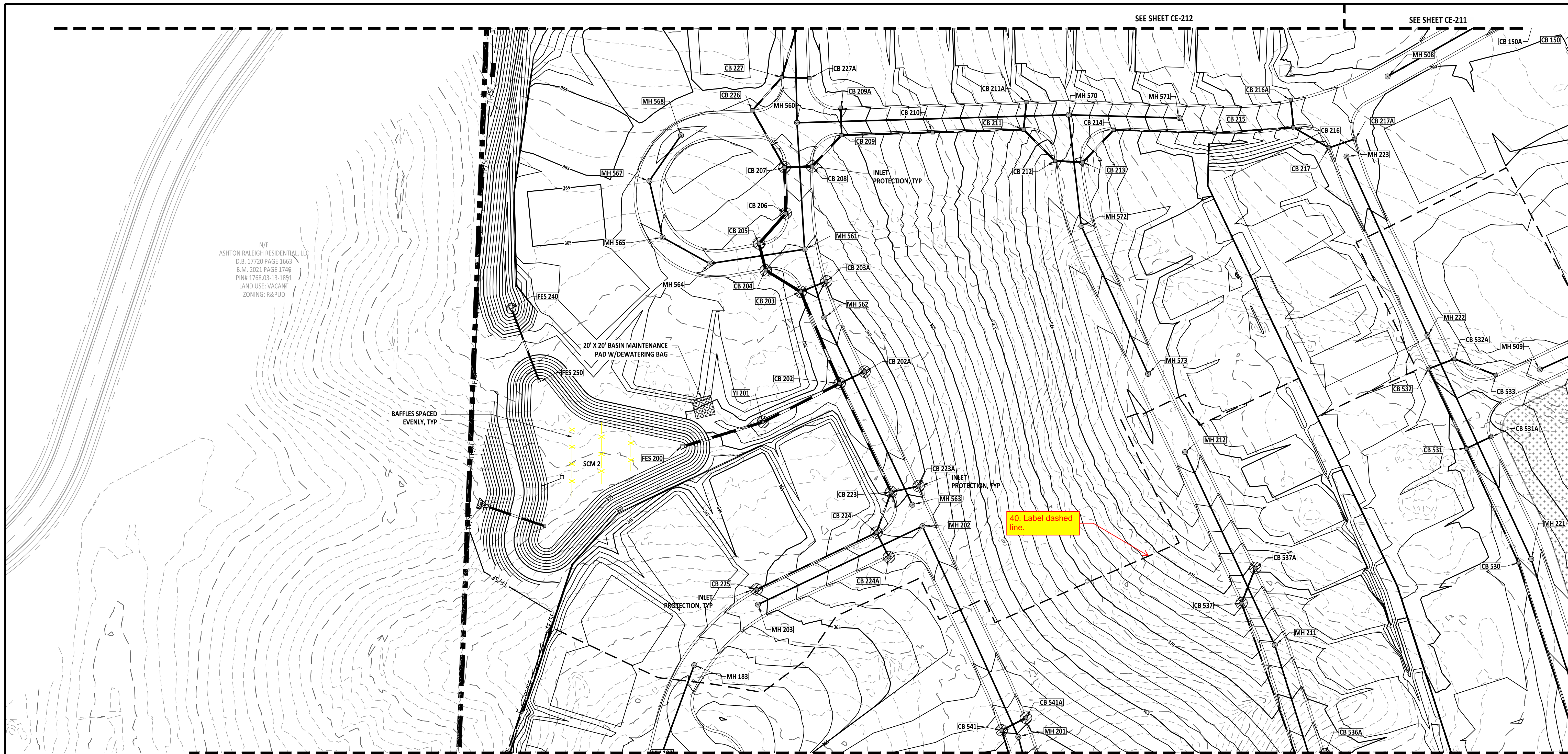
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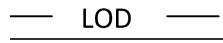

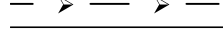


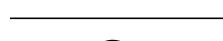

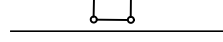
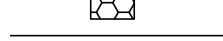




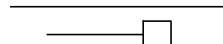
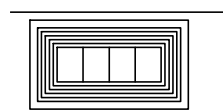

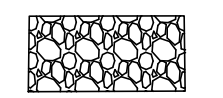
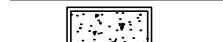

MERRITT RESERVE
EROSION
CONTROL
PHASE 2 & 3
STAGE 2
ROLESVILLE RD
WAKE COUNTY NC 27312

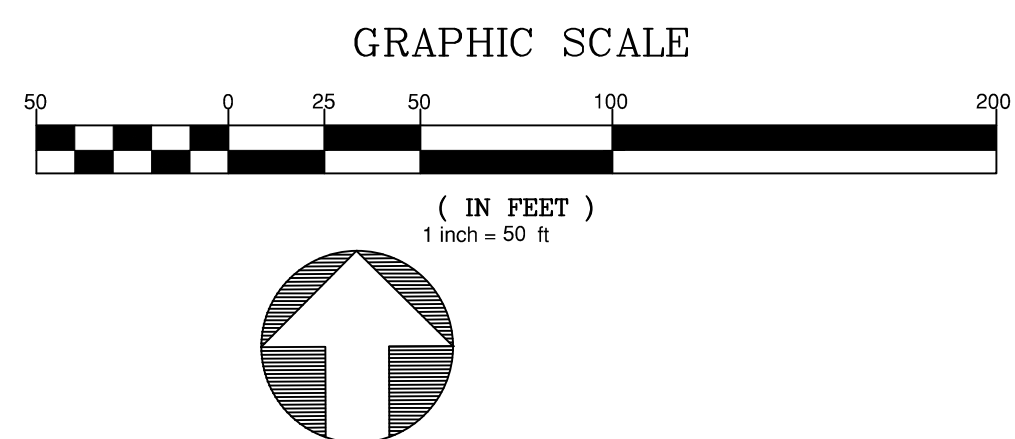
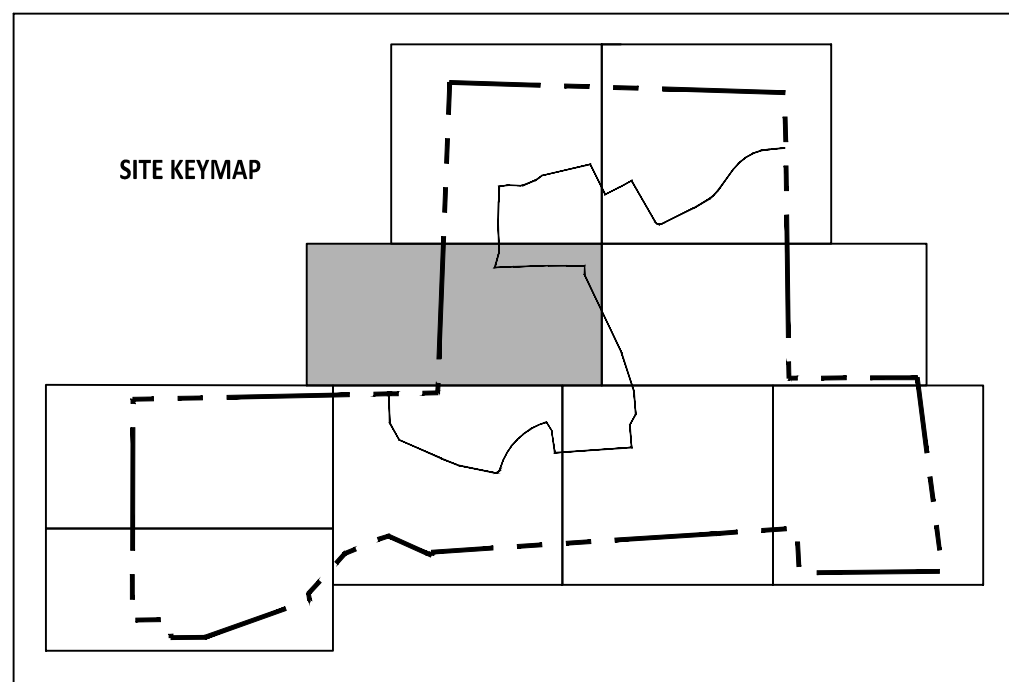
JOB NUMBER:	23-0004
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DATE:	05/01/2025

SHEET TITLE:
**EROSION
CONTROL
PHASE 2 & 3
STAGE 2**

SHEET NO.:
CE-213



EROSION CONTROL LEGEND		REFERENCE DETAIL
	SILT FENCE/TREE PROTECTION FENCE COMBO (LOD)	01 / CE501
	LIMITS OF DISTURBANCE	SEE PLANS
	TREE PROTECTION FENCE (LOD)	08 / CE502
	TEMPORARY DIVERSION DITCH	06 / CE500 & CE502
	BAFFLE	05 / CE501
	SILT FENCE OUTLET	02 / CE501
	SEDIMENT SACK INLET PROTECTION	03 / CE501
	STANDARD PIPE INLET PROTECTION	08 / CE501
	GRAVEL INLET PROTECTION	04 / CE500
	GRAVEL CHECK DAM	03 / CE500
	MAINTENANCE PAD	06 / CE502
	RIPRAP DISSIPATOR	07 & 08 / CE500
	SLOPE DRAIN/DRAINAGE PIPE	09 / CE500
	WATTLE	05 / CE500
	SKIMMER	01 / CE502
	TEMPORARY SKIMMER BASIN	05 & 06 / CE501
	STAGING AND LAYDOWN AREA	NCG01 / CE503
	CONSTRUCTION ENTRANCE	02 / CE500
	CONCRETE WASHOUT PIT	NCG01 / CE503
	BRIDGE MAT	03 / CE502



PRELIMINARY



56528
CONSTRUCTION



1950

[illegible]

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MERRITT RESERVE
EROSION
CONTROL
PHASE 2 & 3
STAGE 2
ROLESVILLE RD
WAKE COUNTY NC 27312

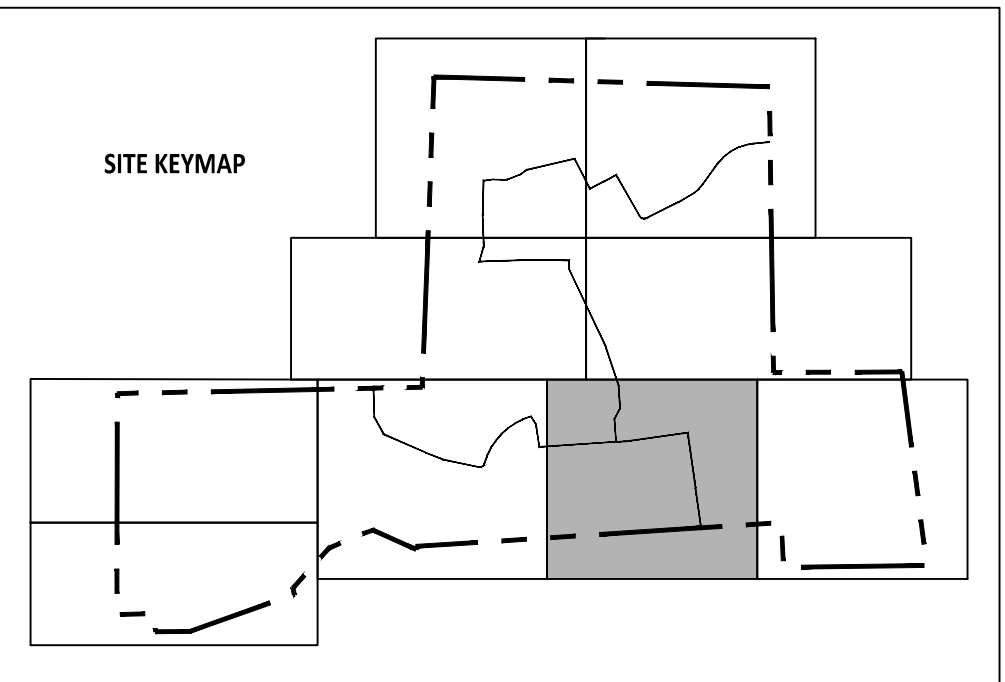
DATE: 05/01/2025



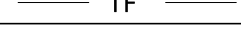
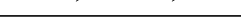



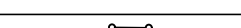
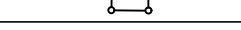
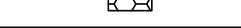

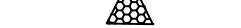



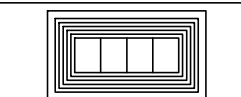
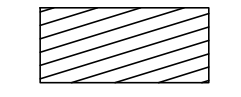

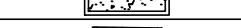

STAGE 2

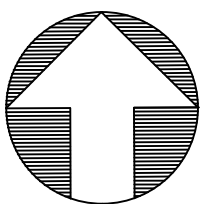
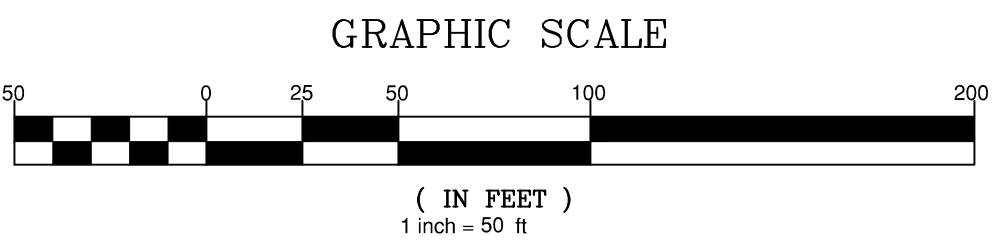
STAGE 2

SHEET NO.:

CE-214




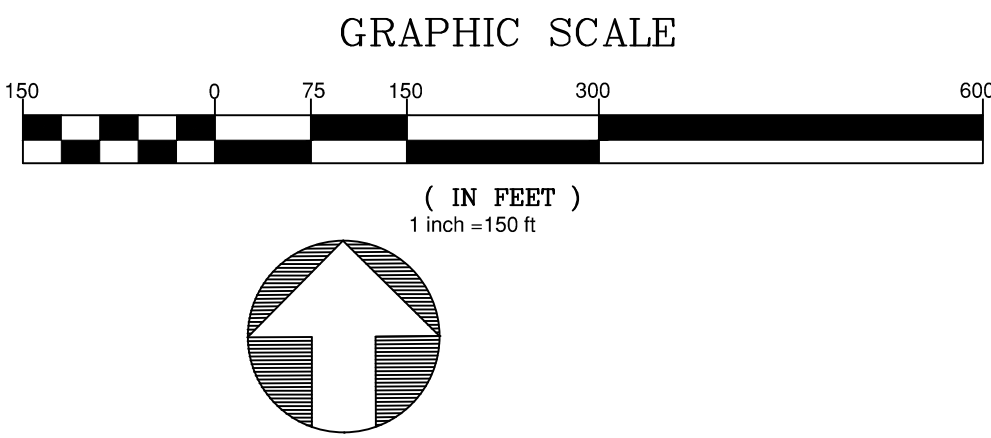
EROSION CONTROL LEGEND		REFERENCE DETAIL
	SILT FENCE/TREE PROTECTION FENCE COMBO (LOD)	01 / CE501
	LIMITS OF DISTURBANCE	SEE PLANS
	TREE PROTECTION FENCE (LOD)	08 / CE502
	TEMPORARY DIVERSION DITCH	06 / CE500 & CE504
	BAFFLE	05 / CE501
	SILT FENCE OUTLET	02 / CE501
	SEDIMENT SACK INLET PROTECTION	03 / CE501
	STANDARD PIPE INLET PROTECTION	08 / CE501
	GRAVEL INLET PROTECTION	04 / CE500
	GRAVEL CHECK DAM	03 / CE500
	MAINTENANCE PAD	06 / CE502
	RIPRAP DISSIPATOR	07 & 08 / CE500
	SLOPE DRAIN/DRAINAGE PIPE	09 / CE500
	WATTLE	05 / CE500
	SKIMMER	01 / CE502
	TEMPORARY SKIMMER BASIN	05 & 06 / CE501
	STAGING AND LAYDOWN AREA	NG601 / CE503
	CONSTRUCTION ENTRANCE	02 / CE500
	CONCRETE WASHOUT PIT	NG601 / CE503
	BRIDGE MAT	03 / CE502




North Carolina 811
www.nc.811.org

*** 3 Days Before Digging ***
North Carolina 811
811 or 1-800-632-4949
Remote Ticket Entry
<http://nc811.org/remoteticketentry.htm>

SITE LEGEND	
— — — — —	PROPERTY BOUNDARY
— — — — —	PHASELINE
- - - - -	NEUSE RIVER BUFFER ZONE 1
— — — — —	NEUSE RIVER BUFFER ZONE 2



PRELIMINARY



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MERRITT RESERVE
SESSION CONTROL PHASE 2 & 3 STAGE
3 OVERALL
ROLESVILLE RD
WAKE COUNTY NC 27312

JOB NUMBER:	23-00
CHECKED BY:	
DRAWN BY:	DH/RC/SM/GE/MA/LL
DATE:	05/01/20

**EROSION
CONTROL
PHASE 2 & 3
STAGE 3
OVERALL
CE-220**

North 811
Carolina
www.nc811.org

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North Carolina 811
811 or 1-800-632-4949
Remote Ticket Entry
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PROFESSIONAL
-DO NOT USE FOR
56528

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[illegible]

STIPULATION FOR REUSE

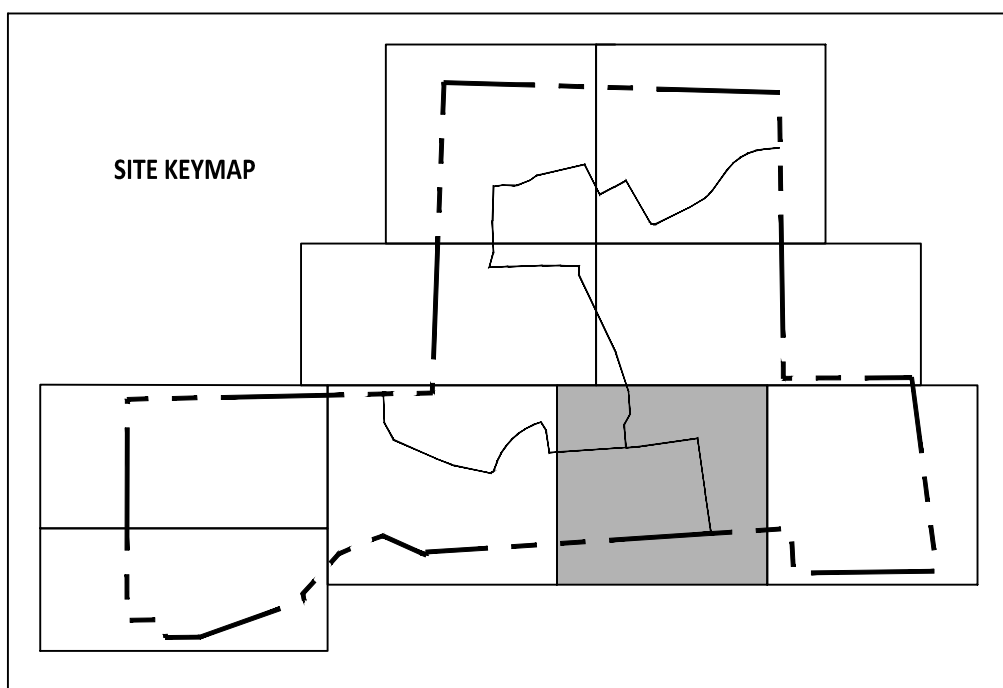
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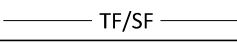
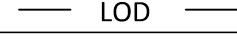
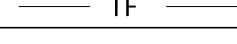
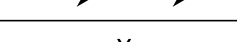
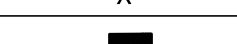


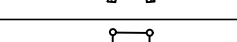
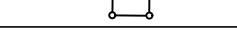
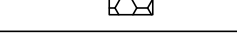
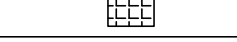




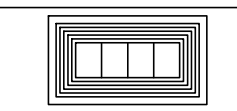
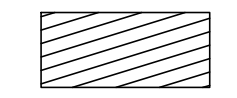
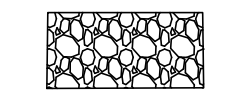
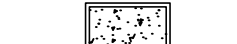

MERRITT RESERVE
EROSION
CONTROL
PHASE 2 & 3
STAGE 3
ROLESVILLE RD
WAKE COUNTY NC 27312








JOB NUMBER:	23-0004
CHECKED BY:	BH
DRAWN BY:	DH/RC/SM/GE/MA/LL/JB
DATE:	05/01/2025

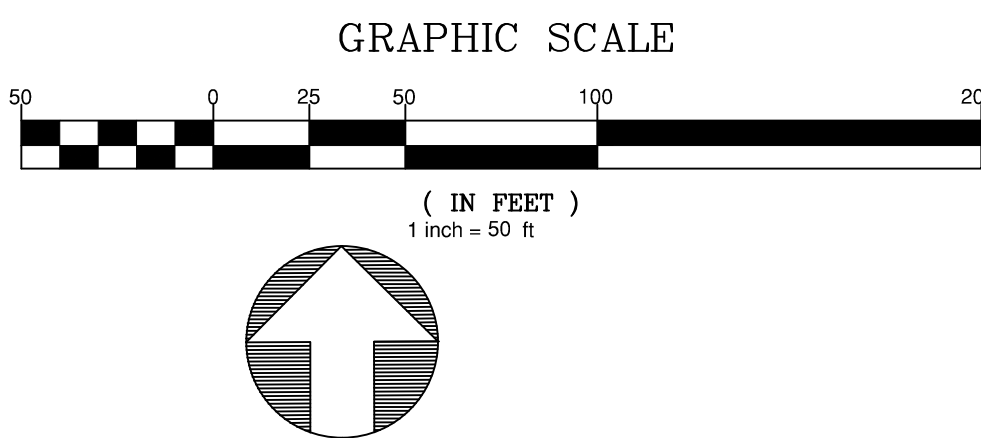
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**EROSION
CONTROL
PHASE 2 & 3
STAGE 3**

SHEET NO.: **CE-224**



EROSION CONTROL LEGEND		REFERENCE DETAIL
	SILT FENCE/TREE PROTECTION FENCE COMBO (LOD)	01 / CE501
	LIMITS OF DISTURBANCE	SEE PLANS
	TREE PROTECTION FENCE (LOD)	08 / CE502
	TEMPORARY DIVERSION DITCH	06 / CE500 & CE504
	BAFFLE	05 / CE501
	SILT FENCE OUTLET	02 / CE501
	SEDIMENT SACK INLET PROTECTION	03 / CE501
	STANDARD PIPE INLET PROTECTION	08 / CE501
	GRAVEL INLET PROTECTION	04 / CE500
	GRAVEL CHECK DAM	03 / CE500
	MAINTENANCE PAD	06 / CE502
	RIPRAP DISSIPATOR	07 & 08 / CE500
	SLOPE DRAIN/DRAINAGE PIPE	09 / CE500
	WATTLE	05 / CE500
	SKIMMER	01 / CE502
	TEMPORARY SKIMMER BASIN	05 & 06 / CE501
	STAGING AND LAYDOWN AREA	NG601 / CE503
	CONSTRUCTION ENTRANCE	02 / CE500
	CONCRETE WASHOUT PIT	NG601 / CE503
	BRIDGE MAT	03 / CE502

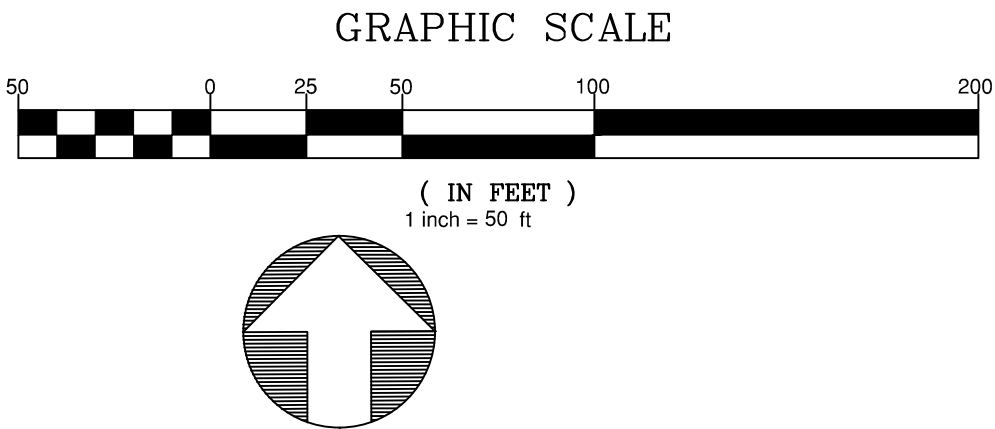
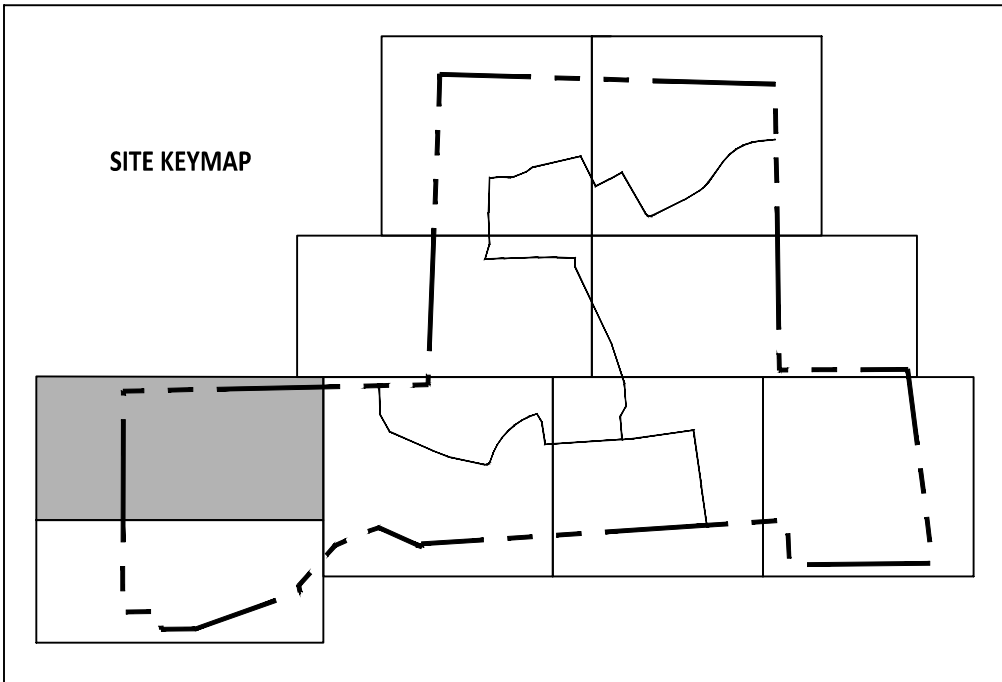
SITE LEGEND	
	PROPERTY BOUNDARY
	PHASELINE
	NEUSE RIVER BUFFER ZONE 1
	NEUSE RIVER BUFFER ZONE 2
	RIGHT-OF-WAY
	LIMITS OF DISTURBANCE
	WETLANDS



Z:\shh\13-0008 Merritt Property (BID)\dwg\ Working Draw\Sheet\Construction Set\26_CE-225-228 Erosion Control (ISO Scale).dwg
2025-05-01

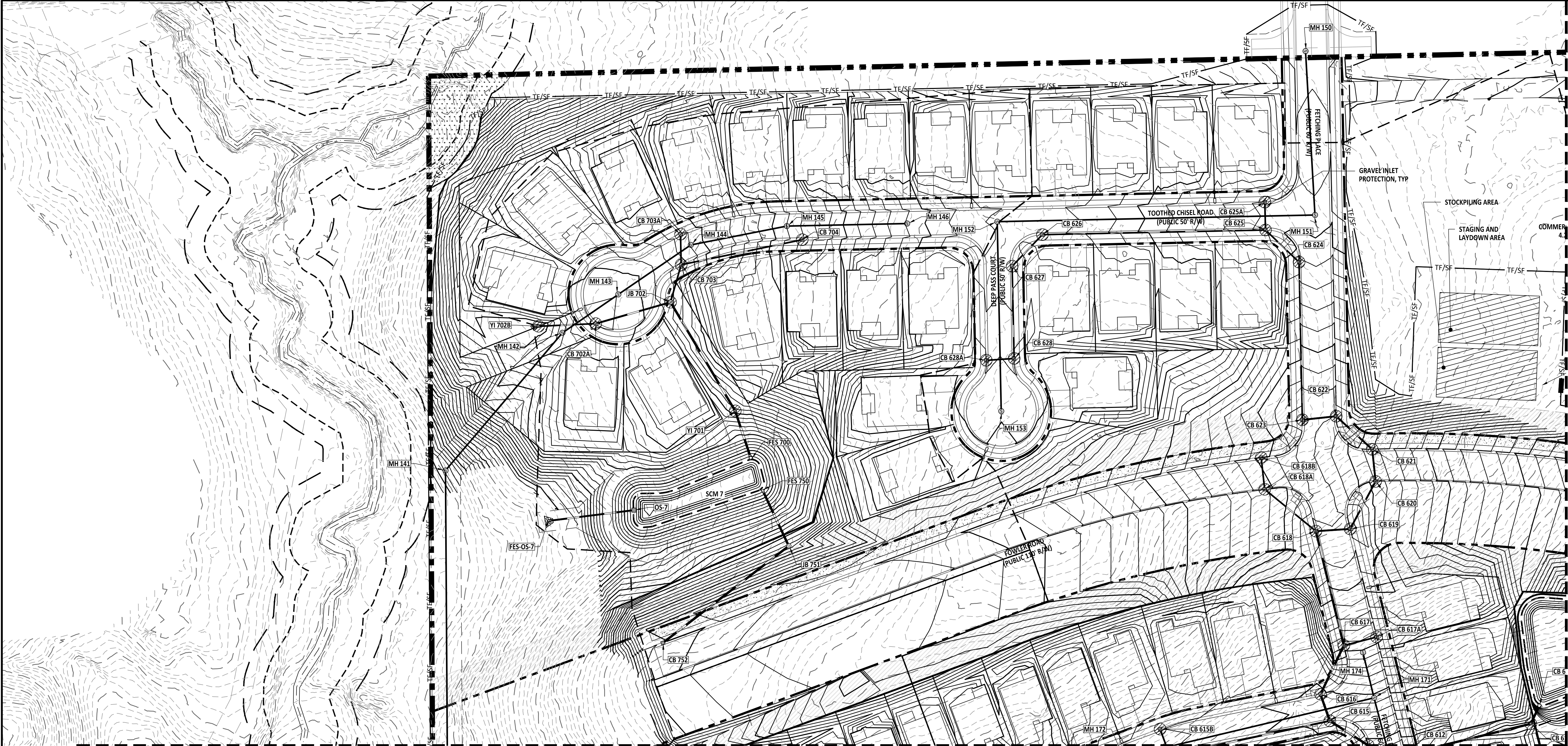
EROSION CONTROL LEGEND		REFERENCE DETAIL
	TF/SF	SILT FENCE/TREE PROTECTION FENCE COMBO (LOD)
	LOD	LIMITS OF DISTURBANCE
	TF	TREE PROTECTION FENCE (LOD)
		SILT FENCE OUTLET
		SEDIMENT SACK INLET PROTECTION
		STANDARD PIPE INLET PROTECTION
		GRAVEL INLET PROTECTION
		GRAVEL CHECK DAM
		MAINTENANCE PAD
		RIPRAP DISSIPATOR
		SLOPE DRAIN/DRAINAGE PIPE
		STAGING AND LAYDOWN AREA
		CONSTRUCTION ENTRANCE
		CONCRETE WASHOUT PIT

SITE LEGEND	
	PROPERTY BOUNDARY
	PHASELINE
	NEUSE RIVER BUFFER ZONE 1
	NEUSE RIVER BUFFER ZONE 2
	RIGHT-OF-WAY
	LIMITS OF DISTURBANCE
	WETLANDS



MERRITT RESERVE
EROSION CONTROL
PHASE 2 & 3
STAGE 3
ROLESVILLE RD
WAKE COUNTY NC 27312

JOB NUMBER: 23-0004
CHECKED BY: BH
DRAWN BY: DH/RC/SM/GE/MA/LL/JB
DATE: 05/01/2025
SHEET TITLE:
EROSION CONTROL PHASE 2 & 3 STAGE 3
SHEET NO.:
CE-226



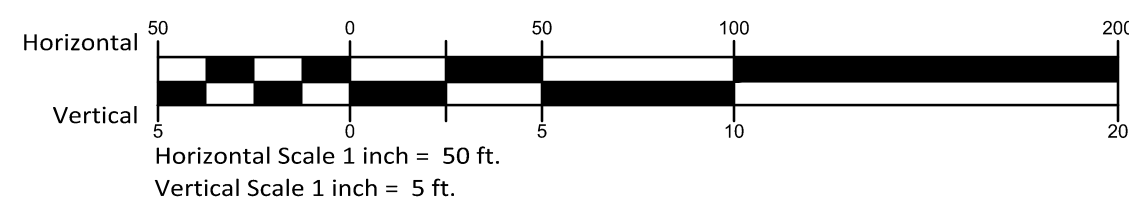
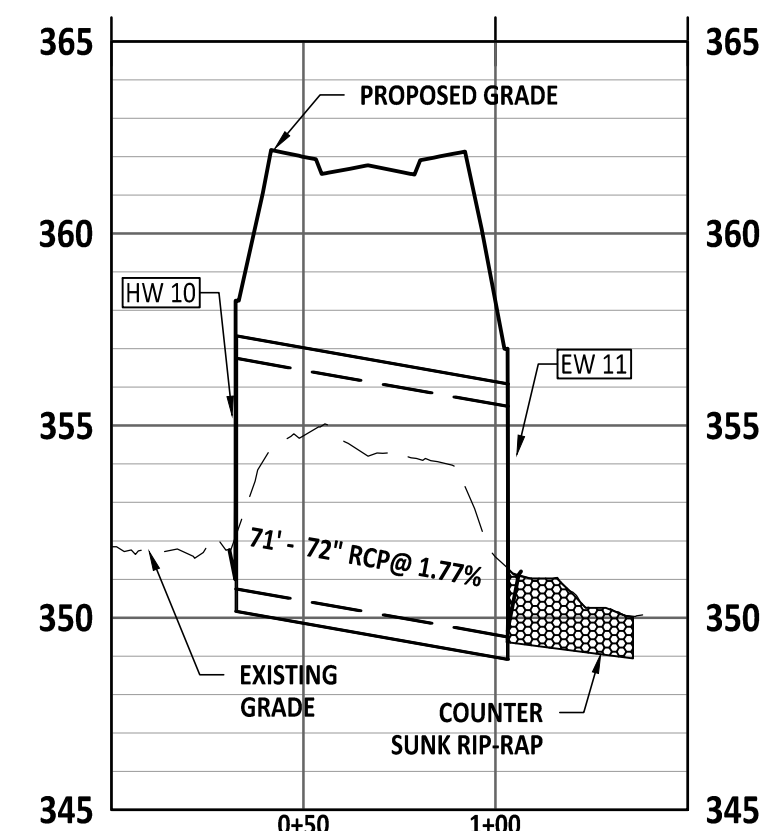
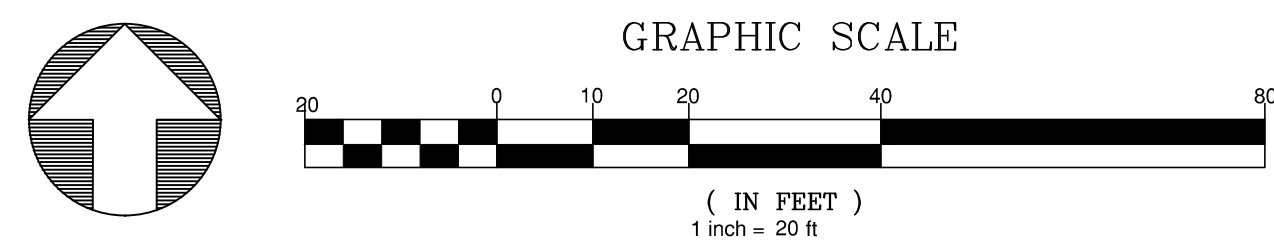
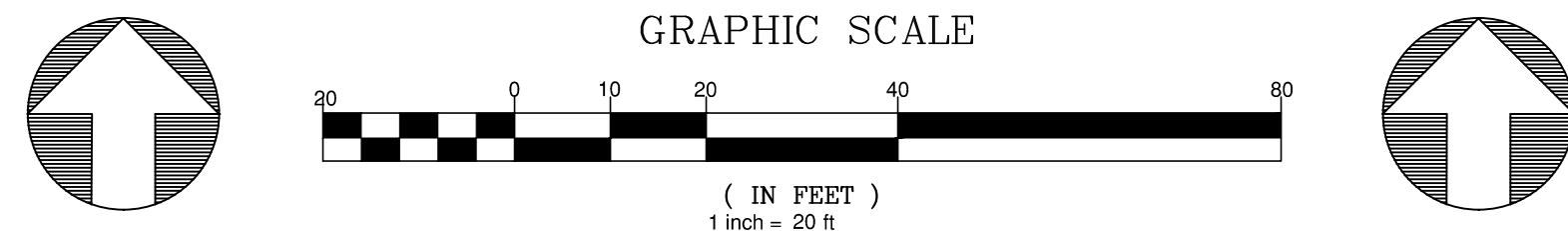
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SEE SHEET CE-225

SEE SHEET CE-227



1. UPON COMPLETION OF PIPE INSTALLATION, REMOVE TEMPORARY SANDBAGS ON DOWNSTREAM END.
2. REMOVE TEMPORARY SANDBAGS ON UPSTREAM END.
3. INSTALL SILT FENCE AT THE TOE OF SLOPES AND TIE TO ENDWALLS AS SHOWN ON THIS PLAN.
4. COMPLETE FILL AROUND THE PIPE TO A LEVEL AT LEAST TWO (2) FEET ABOVE THE TOP OF THE PIPE TO ALLOW CONSTRUCTION EQUIPMENT TO PASS OVER IT.
5. COMPLETE FILL BRINGING THE AREA TO FINISHED GRADE.
6. INSTALL PAVEMENT AND FOLLOW THE SEEDING SCHEDULE FOR ALL BARE AREAS.
7. REFER TO MAIN CONSTRUCTION SEQUENCE FOR OTHER DETAILS.



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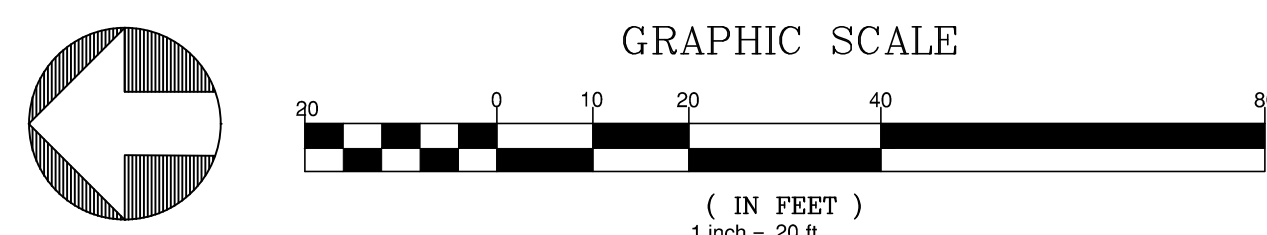
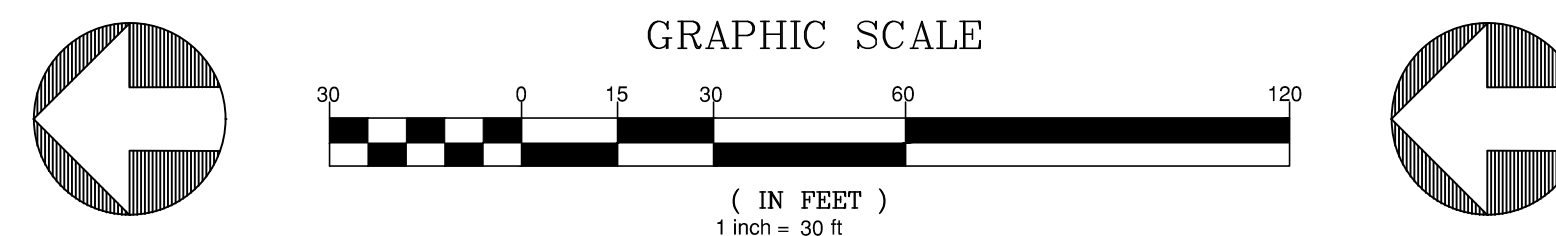
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MERRITT RESERVE
EROSION CONTROL CULVERT CROSSING
PHASE 2 & 3
ROLESVILLE RD
WAKE COUNTY NC 27312

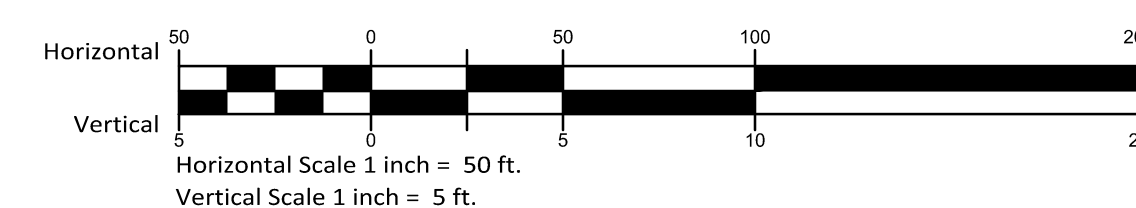
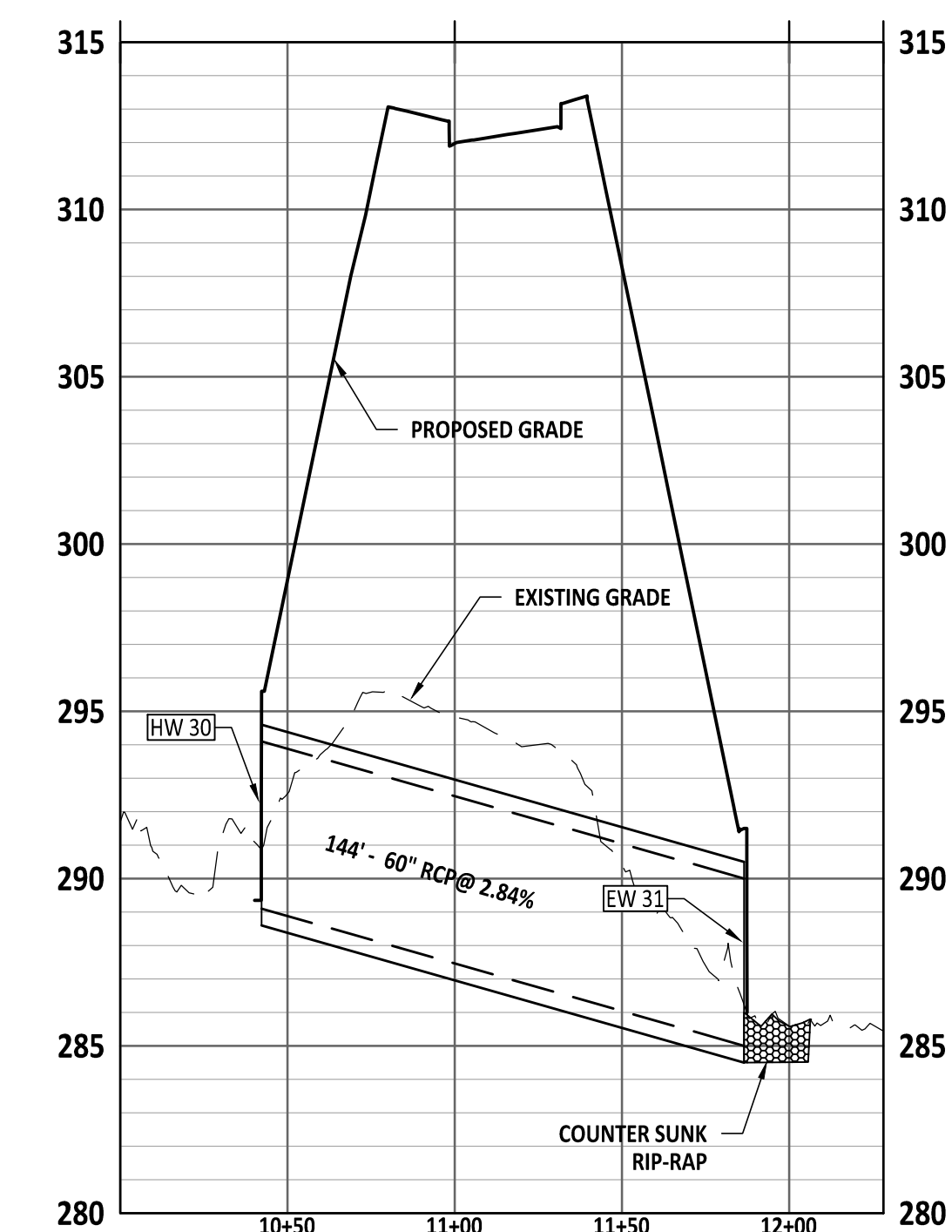
DATE: 05/01/2025

**EROSION
CONTROL
CULVERT
CROSSING
PHASE 2 & 3
CE-240**



1. OBTAIN PERMISSION FROM THE WAKE COUNTY INSPECTOR TO PROCEED WITH THIS STEP.
2. INSTALL TEMPORARY HOSE AND PUMP AND A SILT BAG TO ALLOW FOR PUMP DOWN OF THE WORK AREA. PUMPS TO BE USED AS NEEDED.
3. ONCE THE STREAM HAS BEEN PUMPED DOWN AND THE SILT FENCE HAS BEEN TIED TO THE SANDBAGS, REMOVE THE SILT FENCE AS SHOWN IN THE INTERMEDIATE STAGE
4. EXCAVATE AREA AND INSTALL PIPE WITH HEADWALLS AND DOWNSTREAM RIP-RAP AS SHOWN.
5. OBTAIN WAKE COUNTY APPROVAL OF THE PIPE INSTALLATION.

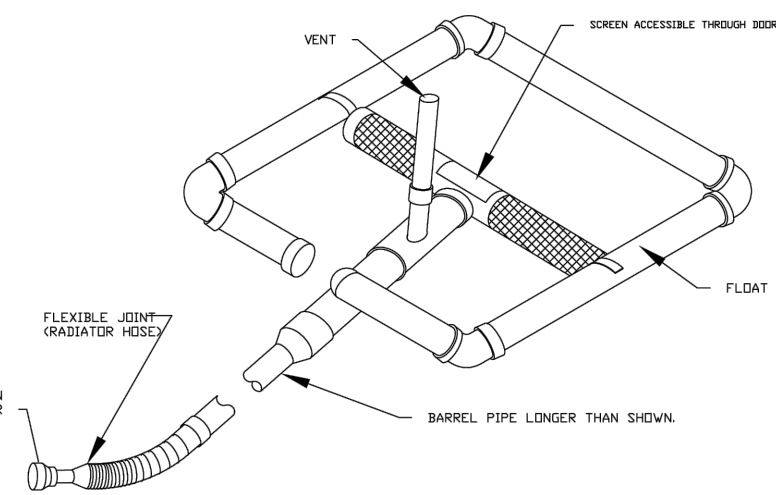
1. UPON COMPLETION OF PIPE INSTALLATION, REMOVE TEMPORARY SANDBAGS ON DOWNSTREAM END.
2. REMOVE TEMPORARY SANDBAGS ON UPSTREAM END.
3. INSTALL SILT FENCE AT THE TOE OF SLOPES AND TIE TO ENDWALLS AS SHOWN ON THIS PLAN.
4. COMPLETE FILL AROUND THE PIPE TO A LEVEL AT LEAST TWO (2) FEET ABOVE THE TOP OF THE PIPE TO ALLOW CONSTRUCTION EQUIPMENT TO PASS OVER IT.
5. COMPLETE FILL BRINGING THE AREA TO FINISHED GRADE.
6. INSTALL PAVEMENT AND FOLLOW THE SEEDING SCHEDULE FOR ALL BARE AREAS.
7. REFER TO MAIN CONSTRUCTION SEQUENCE FOR OTHER DETAILS.

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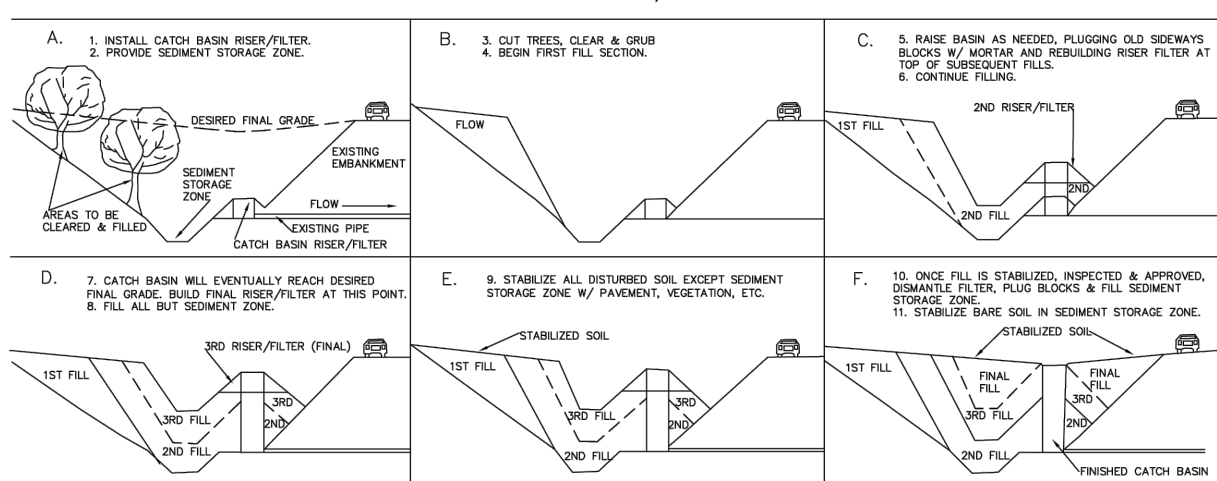
MERRITT RESERVE
EROSION CONTROL CULVERT CROSSING
PHASE 2 & 3
ROLESVILLE RD
WAKE COUNTY NC 27312

JOB NUMBER:	23-000
CHECKED BY:	BR
DRAWN BY:	DH/RC/SM/GE/MA/LL/JH
DATE:	05/01/2023

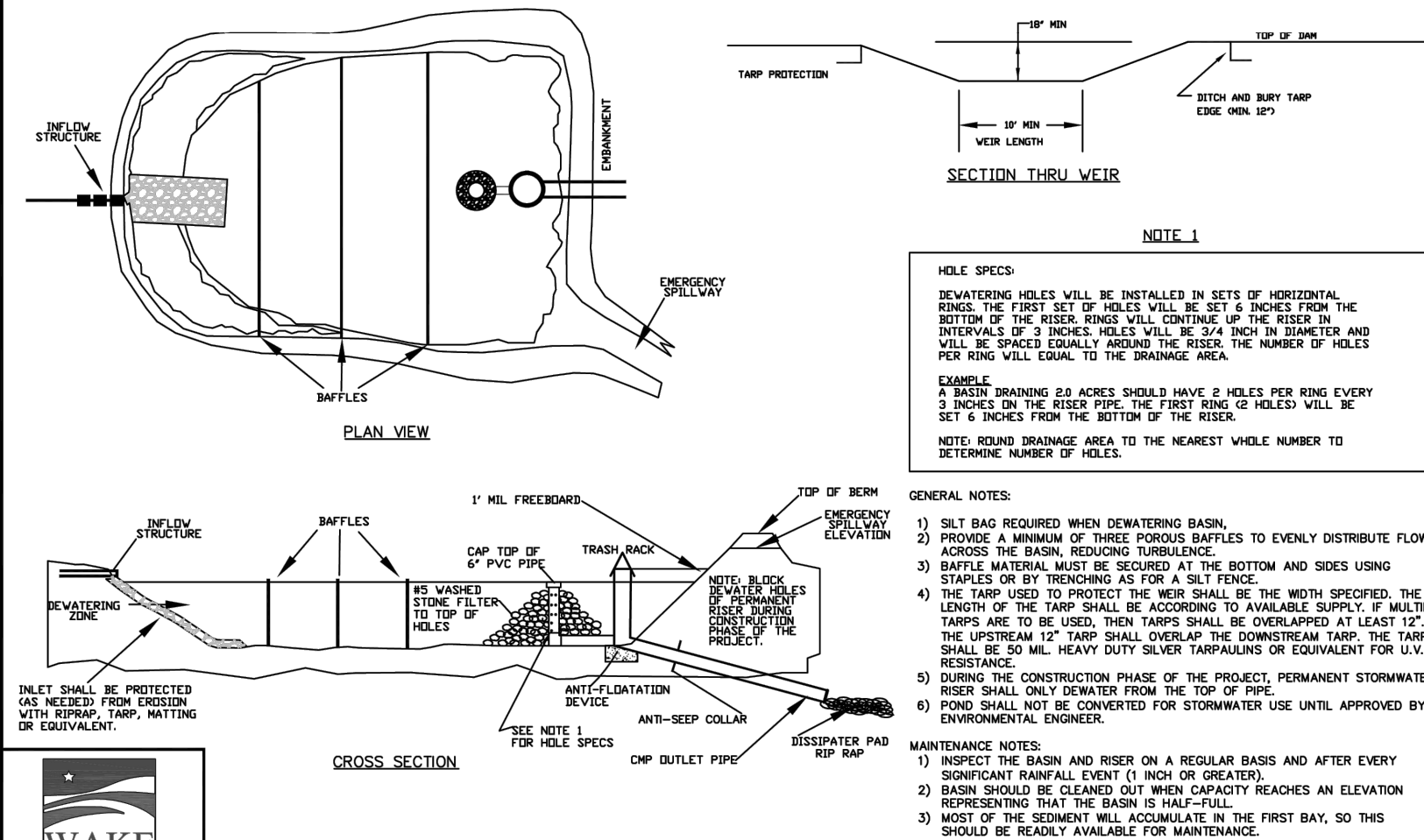
SHEET NO. **EROSION
CONTROL
CULVERT
CROSSING
PHASE 2 & 3
CE-241**



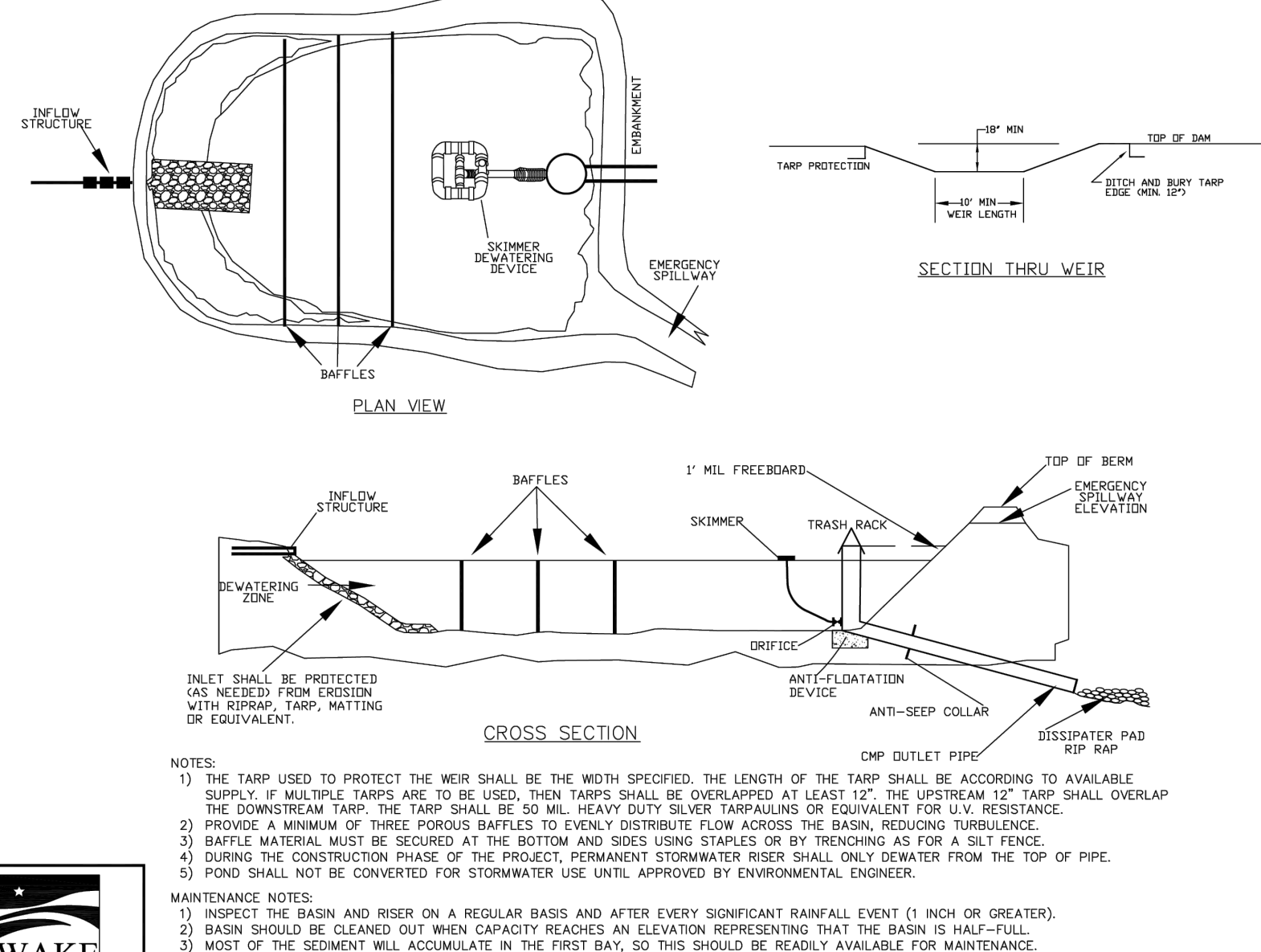
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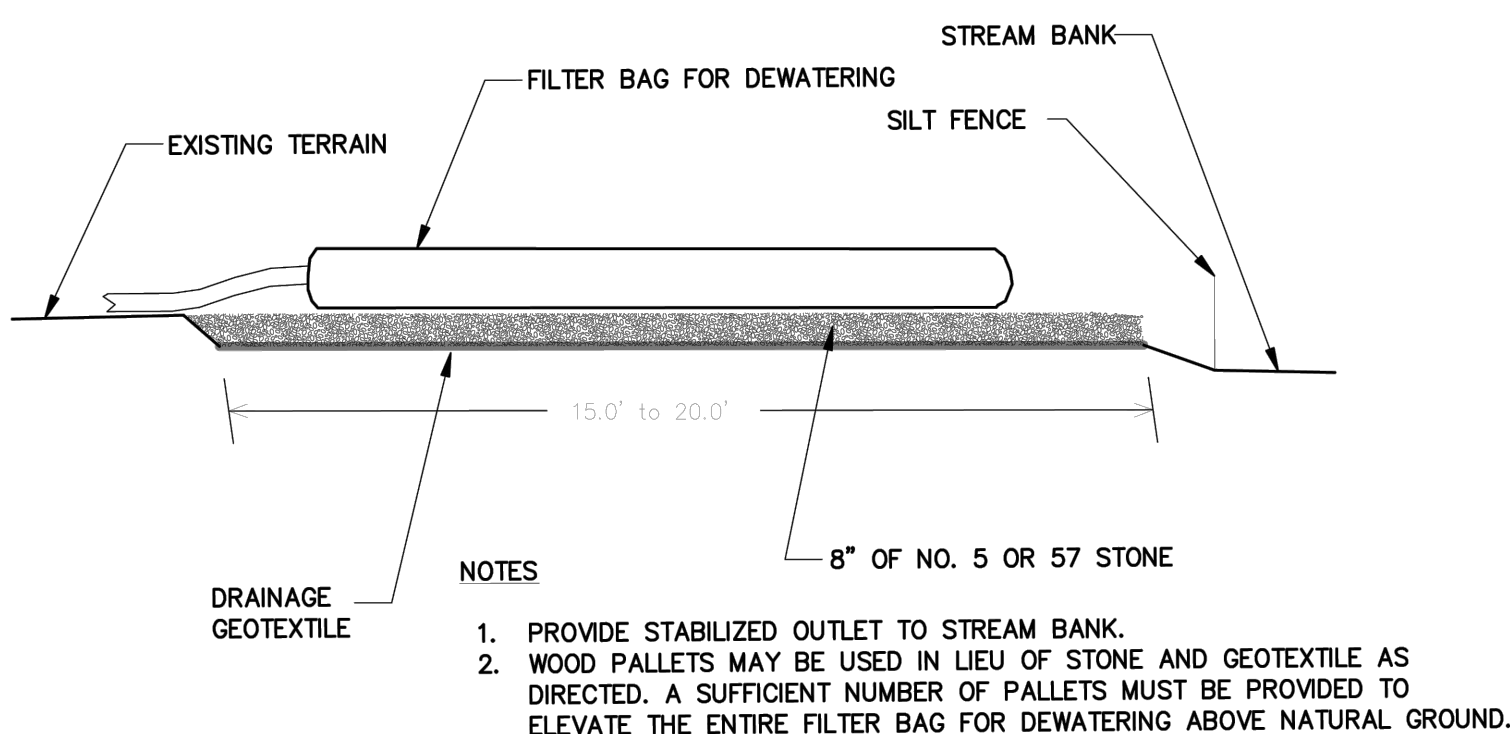
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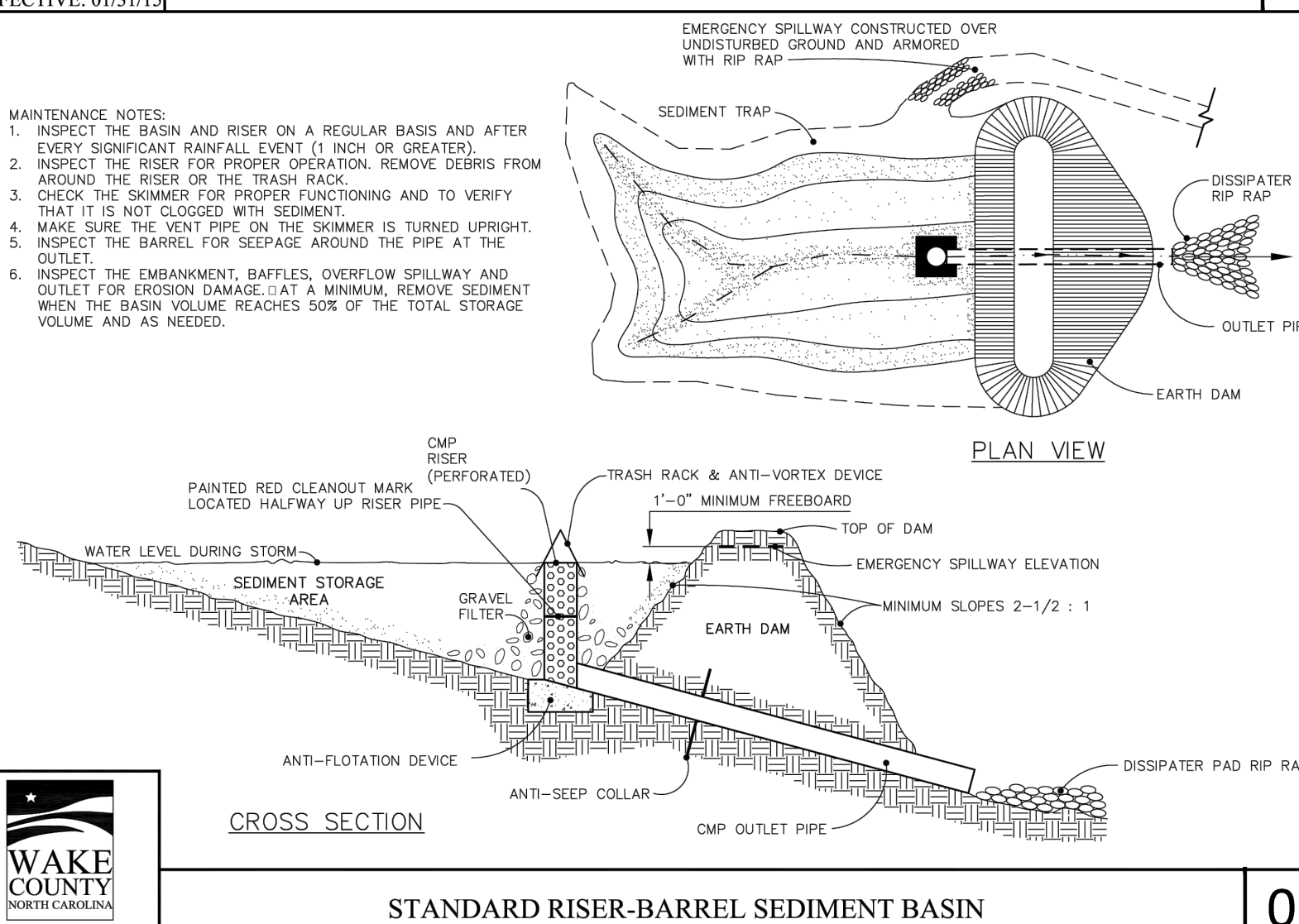
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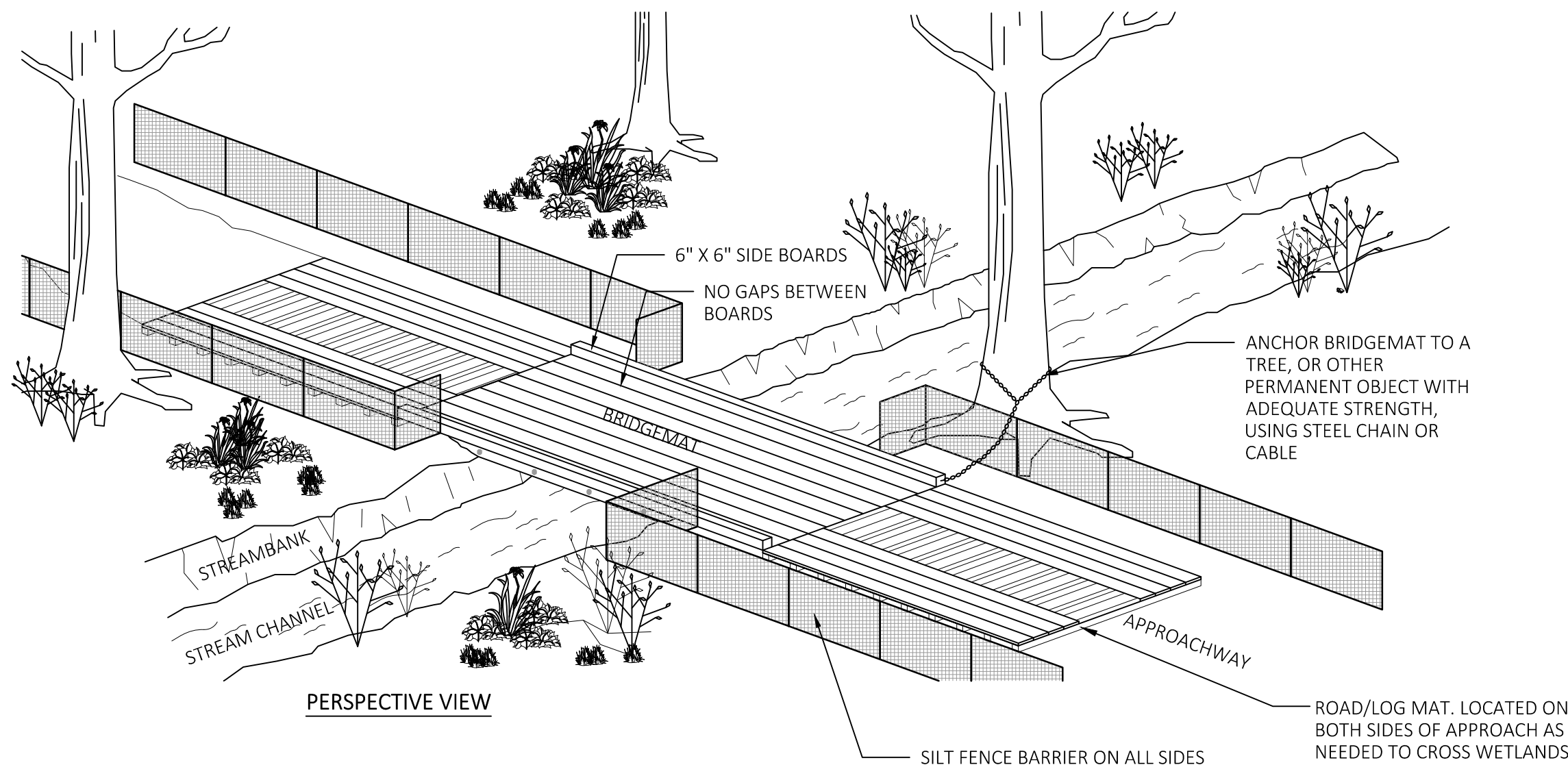
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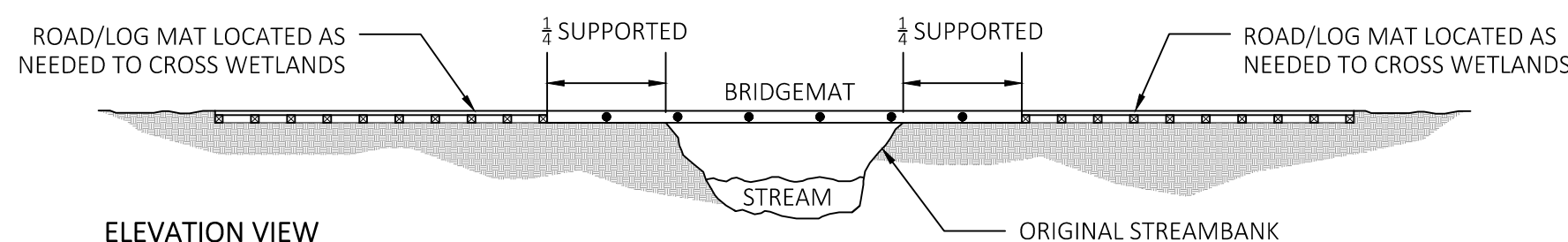


07



OR BRIDGEMAT TO A
OR OTHER
NENT OBJECT WITH
ATE STRENGTH,
STEEL CHAIN OR

- ROAD/LOG MAT. LOCATED ON BOTH SIDES OF APPROACH AS NEEDED TO CROSS WETLANDS



ORIGINAL STREAMBANK

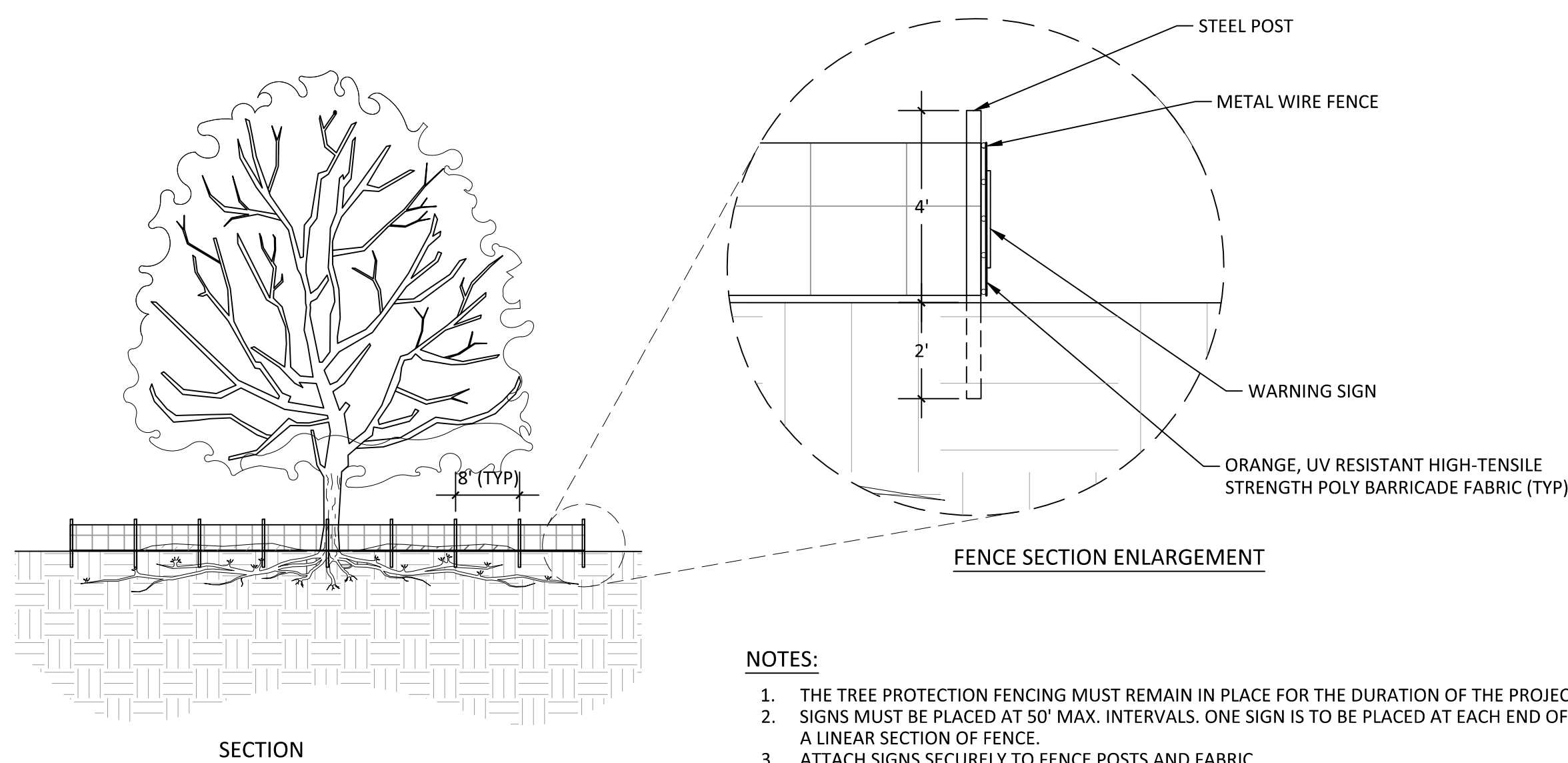
MAINTENANCE NOTES:

1. KEEP CLEARING AND EXCAVATION OF THE STREAM BANKS AND BED AND APPROACH TO A MINIMUM.
2. INSTALL AND MAINTAIN A SILT FENCE BARRIER AT ALL PERIMETERS OF DISTURBED APPROACHES INCLUDING ALONG STREAM BANK
3. KEEP HEAVY EQUIPMENT OUT OF STREAM AT ALL TIMES.
4. INSTALL ROAD/LOG MAT AT FINAL APPROACH TO BRIDGE.
5. STOP EXPOSED MINERAL SOIL WITH TREE TOPS OR BRUSH DURING MAT INSTALLATION, AND SEEDING/MULCH AFTER MAT REMOVAL.
6. INSTALL MATS TO CREATE A MINIMUM TEN FOOT FENCE WIDTH.
7. SCHEDULE BRIDGE SECTION INSTALLATION FOR PERIOD OF DRY WEATHER. REMOVE SILT FENCE ALONG STREAM BANK ONLY AS NECESSARY TO ALLOW BRIDGE INSTALLATION AND REINSTALL SILT FENCE ALONG STREAM BANK TO EDGE OF BRIDGE FOLLOWING BRIDGE INSTALLATION.
8. INSTALL ROAD/LOG MATS ON OPPOSITE SIDE OF NEWLY INSTALLED BRIDGE. INSTALL AND MAINTAIN A SILT FENCE BARRIER ALONG ALL DISTURBED AREAS.

1. KEEP MATS' SURFACE FREE OF MINERAL SOIL AND DEBRIS THAT COULD ENTER STREAM.
2. PERIODICALLY CHECK MAT HARDWARE; RE-TIGHTEN NUTS AND CABLE CLAMPS AS NECESSARY TO MAINTAIN BRIDGE STRENGTH AND INTEGRITY.
3. CHECK AND MAINTAIN SILT FENCE BARRIERS ON A DAILY BASIS.
4. IMMEDIATELY REMOVE ANY DEBRIS WHICH ENTERS THE STREAM AT THE CROSSING LOCATION.

1. CLEAN OFF BRIDGE SURFACE.
2. REMOVE MATS BY USING MAT CABLE LOOP OR SKIDDER GRAPPLE.
3. PERMANENTLY STABILIZE DISTURBED PORTIONS OF STREAM BANK AND APPROACH ROADS WITH MULCH.

NOT TO SCALE



1. THE TREE PROTECTION FENCING MUST REMAIN IN PLACE FOR THE DURATION OF THE PROJECT.
2. SIGNS MUST BE PLACED AT 50' MAX. INTERVALS. ONE SIGN IS TO BE PLACED AT EACH END OF A LINEAR SECTION OF FENCE.
3. ATTACH SIGNS SECURELY TO FENCE POSTS AND FABRIC.
4. SIGNS ARE TO BE MADE OF DURABLE AND WEATHERPROOF MATERIAL WITH CLEARLY LEGIBLE LETTERS.
5. TREE PROTECTION FENCE IS TO BE REMOVED ONCE CONSTRUCTION IS COMPLETE.

NOT TO SCALE

P-RE-R-R230004-03



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P-RE-R-R230004-04

**MERRITT RESERVE
EROSION
CONTROL
DETAILS**
ROLESVILLE RD
WAKE COUNTY NC 27312

JOB NUMBER: 23-0004

CHECKED BY: _____ BY: _____

DRAWN BY: DH/RC/SM/GE/MA/II/II

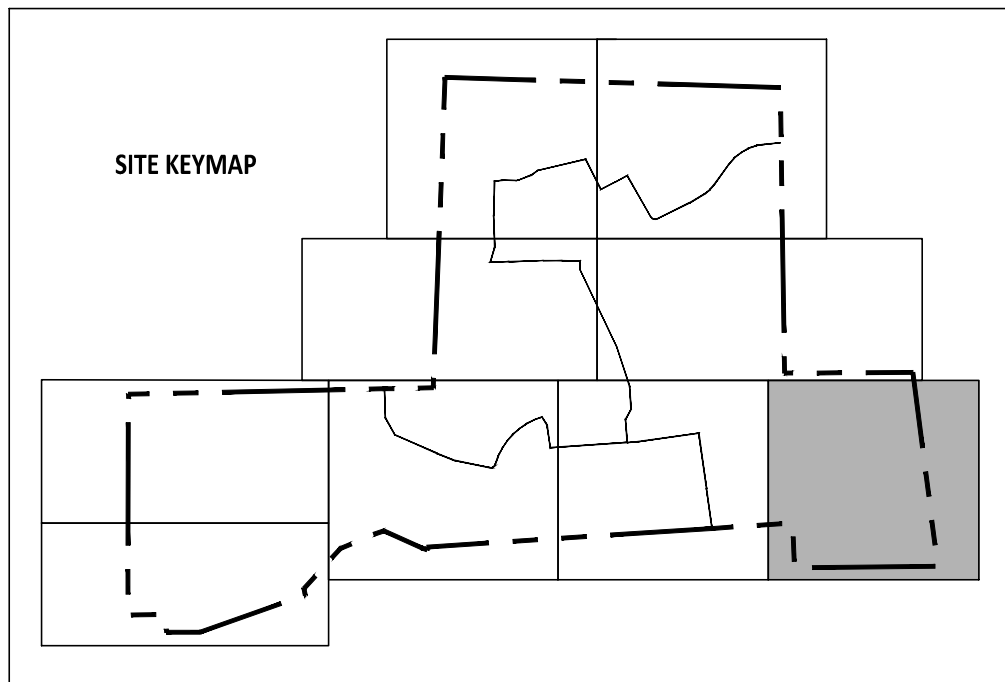
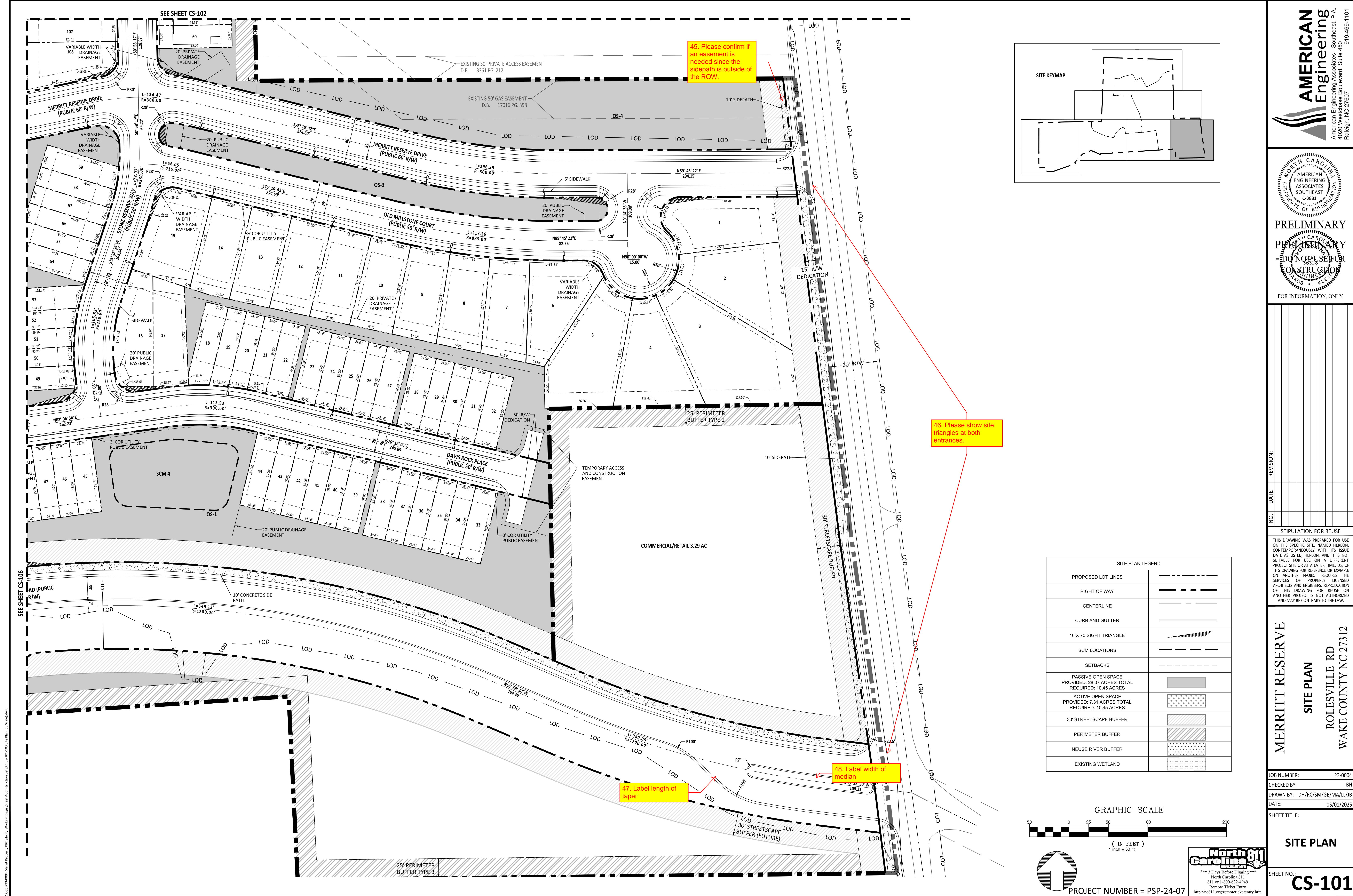
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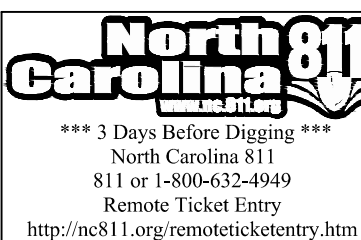
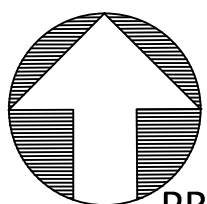
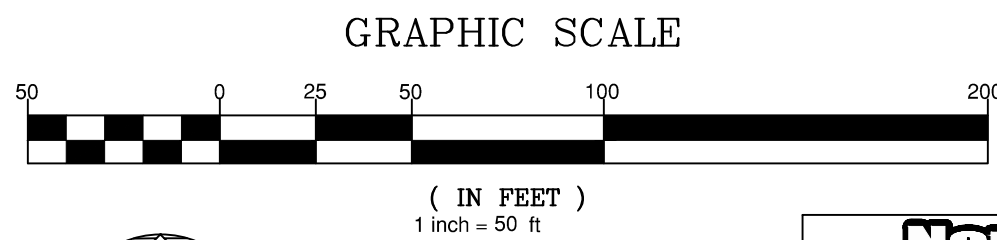
EROSION CONTROL DETAILS

SHEET NO. :

CE-502



SITE PLAN LEGEND	
PROPOSED LOT LINES	---
RIGHT OF WAY	---
CENTERLINE	---
CURB AND GUTTER	---
10 X 70 SIGHT TRIANGLE	---
SCM LOCATIONS	---
SETBACKS	---
PASSIVE OPEN SPACE PROVIDED: 28.07 ACRES TOTAL REQUIRED: 10.45 ACRES	---
ACTIVE OPEN SPACE PROVIDED: 7.31 ACRES TOTAL REQUIRED: 10.45 ACRES	---
30' STREETSCAPE BUFFER	---
PERIMETER BUFFER	---
NEUSE RIVER BUFFER	---
EXISTING WETLAND	---



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MERRITT RESERVE

SITE PLAN

ROLESVILLE RD
WAKE COUNTY NC 27312

JOB NUMBER: 23-0004

CHECKED BY: BH

DRAWN BY: DH/RC/SM/GE/MA/LL/JB

DATE: 05/01/2025

SHEET TITLE:

SITE PLAN

SHEET NO.: **CS-101**

PROJECT NUMBER = PSP-24-07

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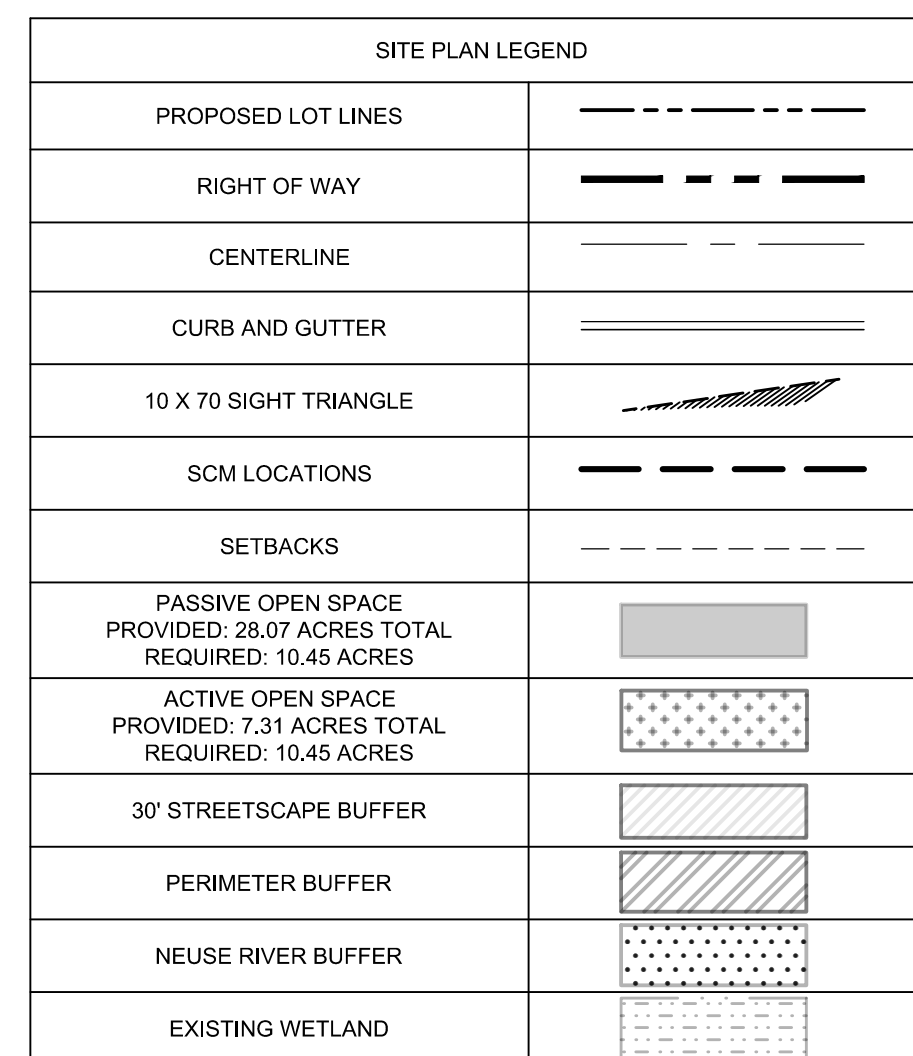
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SITE PLAN

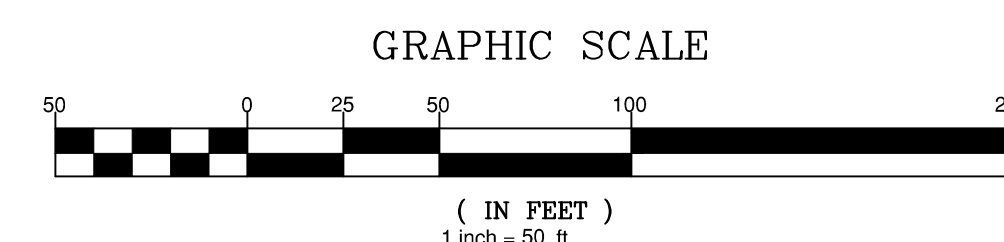
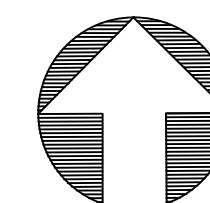
ROLESVILLE RD
WAKE COUNTY NC 27312

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SHEET TITLE:	

SHEET NO.: **CS-102**



N/F
OPTIMAL DEVELOPMENT, LLC
D.B. 18224 PAGE 1209
B.M. 1985 PAGE 1807
PIN# 1768.03-33-7689
LAND USE: VACANT
ZONING: RL



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2025-05-0

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811 or 1-800-632-4949
Remote Ticket Entry
<http://nc811.org/remoteticketentry.htm>

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