

REPAIRS MAINTENANCE RISER

DEEP CREEK WATERSHED, DAM NO. 30A STATE DAM ID: YADKI-035 - HIGH HAZARD DAM

PREPARED FOR

YADKIN COUNTY SOIL AND WATER CONSERVATION DISTRICT

ADKIN CONSTRUCTION, INC.

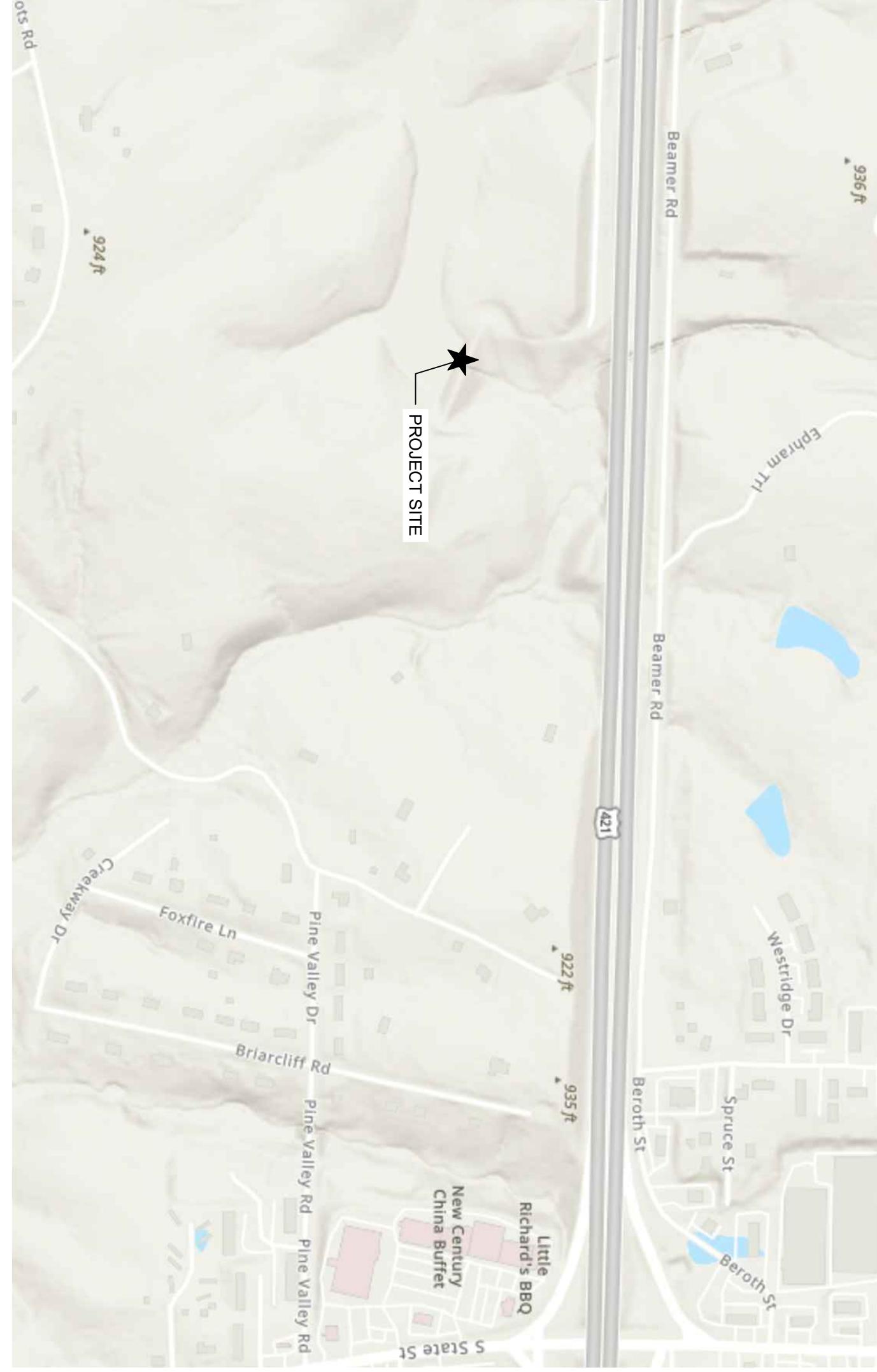
PROJECT DESCRIPTION

THESE DRAWINGS AND SPECIFICATIONS ARE FOR
AN EXISTING FLOOD CONTROL DAM IN YADKIN ()
REMOVAL OF THE EXISTING LOW-STAGE INLET

AN EXISTING FLOOD CONTROL DAM IN YADKIN COUNTY. THE WORK INVOLVES REMOVAL OF THE EXISTING LOW-STAGE INLET TRASH RACK, INSTALLATION OF GALVANIZED STEEL LOW-STAGE INLET TRASH RACK, SEDIMENT REMOVAL AS NEEDED FOR REMOVAL OF THE EXISTING CAST IRON SLIDE GATE, AND THE INSTALLATION OF A NEW 28-IN x 28-IN (NOMINAL OPENING) CAST IRON SLIDE GATE AND APPURTENANCES.

SCHNABEL ENGINEERING SOUTH, P.C.
PROJECT NO. 22210042.000

PROJEKTI NO. 22210042.000



VICINITY MAP

MAP SOURCE: ARCGIS ONLINE WORLD TOPOGRAPHIC MAP

MAP SOURCE: ARCGIS ONLINE WORLD TOPOGRAPHIC MAP

KEY MAP

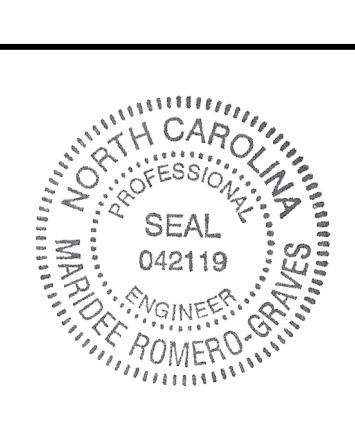


**RISER MAINTENANCE REPAIRS
DEEP CREEK WATERSHED, DAM NO. 30A
YADKIN COUNTY, NORTH CAROLINA**



Schnabel
ENGINEERING

LICENSE NUMBER C-2599
11A Oak Branch Drive / Greensboro, NC / 27407
/ 336-274-9456 F / 336-274-9486 / schnabel-eng.com



DESIGNED BY: MRG	DRAWN BY: JLA	CHECKED BY: RAS
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MARIDEE ROMERO-GRAVES, P.E.

STATE PROFESSIONAL ENGINEER 042119

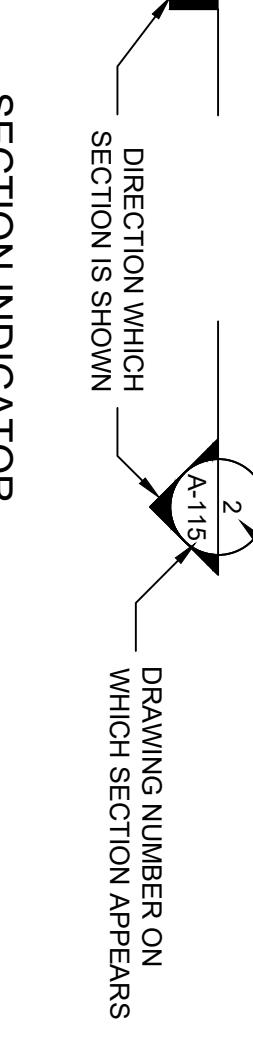
<p>© Schnabel Engineering 2023 All Rights Reserved</p>												
		<p>RISER MAINTENANCE REPAIRS DEEP CREEK WATERSHED, DAM NO. 30A YADKIN COUNTY, NORTH CAROLINA</p>							<p>DESIGNED BY: MRG DRAWN BY: JLA CHECKED BY: RAS</p>			
<p>PROJECT: 22210042.000 DATE: JANUARY 2023 DRAWING NO. G-01 SHEET 01 OF 09</p>		<p>COVER SHEET</p>			<p>LICENSE NUMBER C-2599 11A Oak Branch Drive / Greensboro, NC / 27407 T/ 336-274-9456 F/ 336-274-9486 / schnabel-eng.com</p>		<p>MARIDEE ROMERO-GRAVES, P.E. DATE: _____</p>		<p>STATE PROFESSIONAL ENGINEER 042119 REV. _____ DESCRIPTION _____ DATE _____</p>			

ABBREVIATIONS	
EL	ELEVATION
DIA	DIA
DIAMETER	CONCRETE STRUCTURE - EXISTING
ID	CONCRETE STRUCTURE - PROPOSED
INSIDE DIAMETER	EDGE OF WATER
IN	INVERT
INV	MAXIMUM
MAX	MINIMUM
MIN	NOT TO SCALE
NTS	ON CENTER
OC	ON CENTER
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
SPEC	SPECIFICATION
SS	STAINLESS STEEL
TYP	TYPICAL

LINWORK AND HATCH	
—	CONCRETE STRUCTURE - EXISTING
—	CONCRETE STRUCTURE - PROPOSED
— . . —	EDGE OF WATER
—	STAGING AREA

DRAWING SYMBOLS LEGEND	
DRAWING NUMBER	SHEET TITLE
G-01	COVER SHEET
G-02	STANDARD LEGENDS AND SHEET INDEX
G-03	SITE ACCESS AND STAGING PLAN
C-01	AS-BUILT DRAWINGS - EXISTING RISER LOCATION
C-02	AS-BUILT DRAWINGS - EXISTING RISER DETAILS
C-03	OVERALL PROPOSED REPAIRS
C-04	PROPOSED LOW STAGE TRASH RACK DETAILS
C-05	PROPOSED REPLACEMENT DETAILS
C-06	SEDIMENT REMOVAL PLAN AND SECTIONS

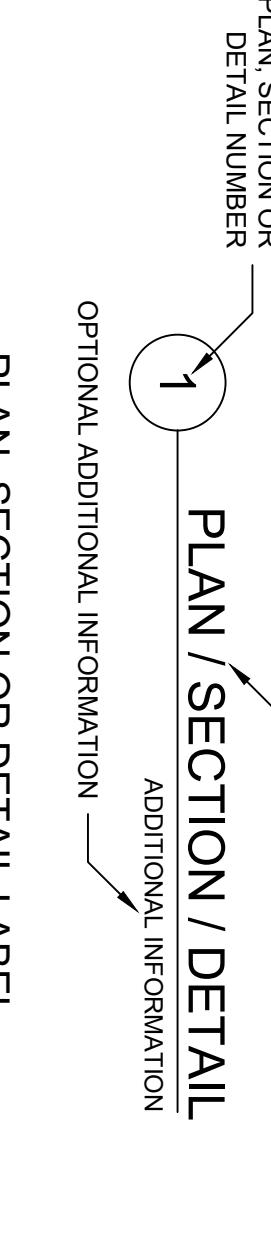
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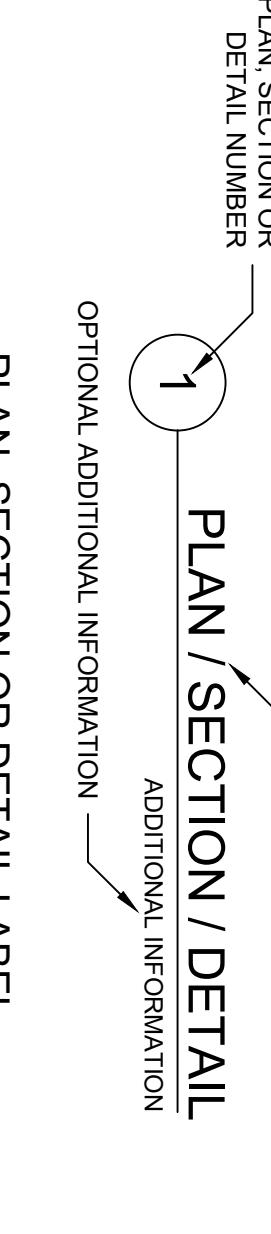
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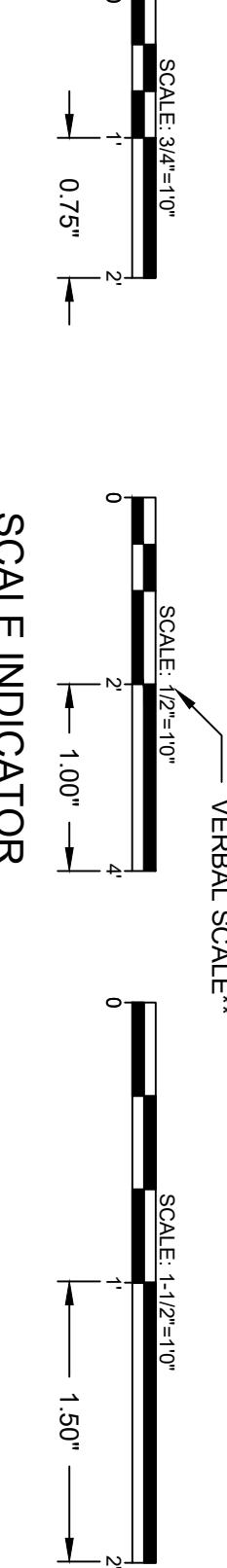
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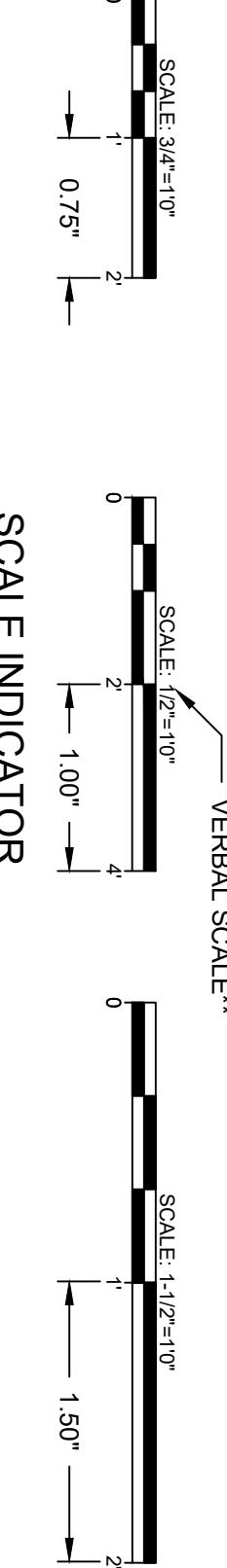
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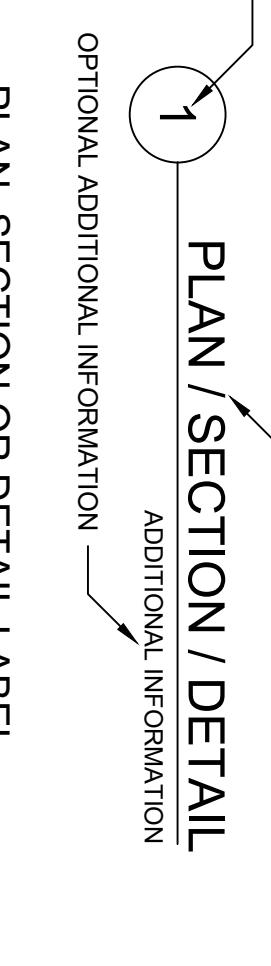
SECTION INDICATOR

* SECTION AND ELEVATION INDICATORS ARE SIMILAR. SECTION AND ELEVATION NUMBERS ARE COMBINED AND SEQUENTIAL ON EACH DRAWING.

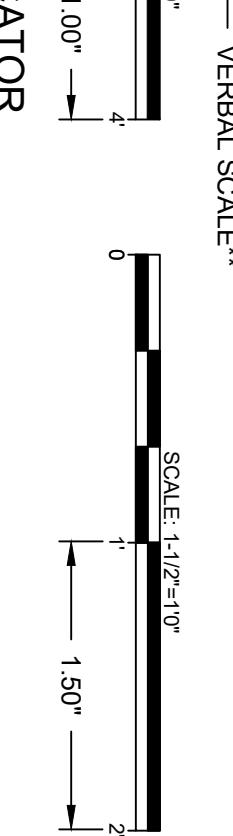
** VERBAL SCALE IS SHOWN FOR CONVENIENCE. ALL DRAWINGS SHOULD BE CHECKED TO ENSURE THAT THE SCALE BAR ITSELF IS SHOWN AT ACTUAL SIZE. DRAWINGS NOT PLOTTED AT THEIR INTENDED SIZE (ANSI D 22" x 34") WILL NOT SCALE PROPERLY.



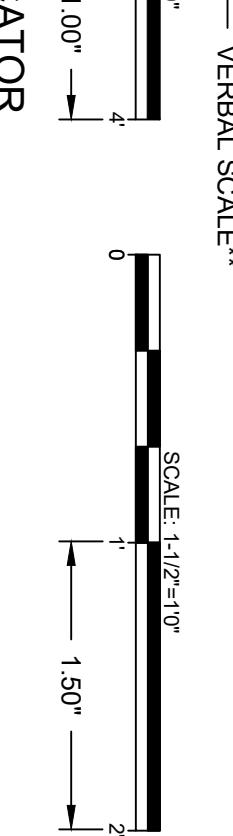
DETAIL INDICATOR



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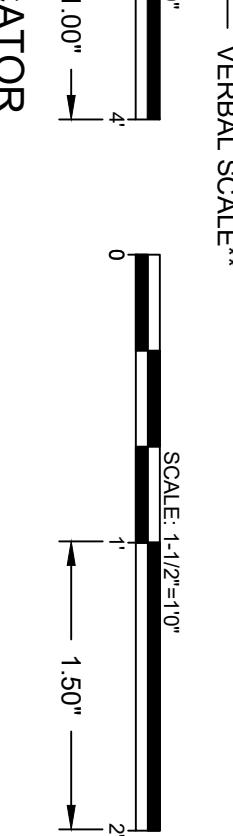
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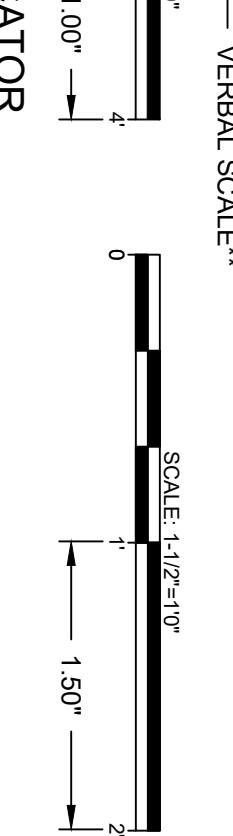
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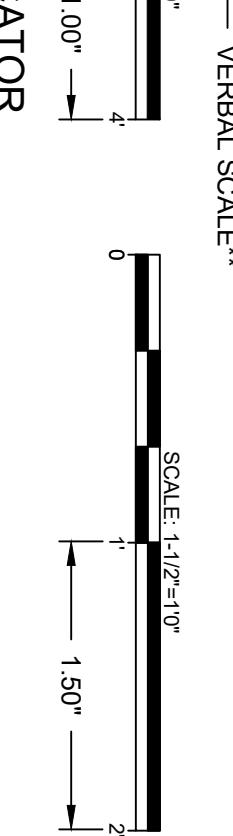
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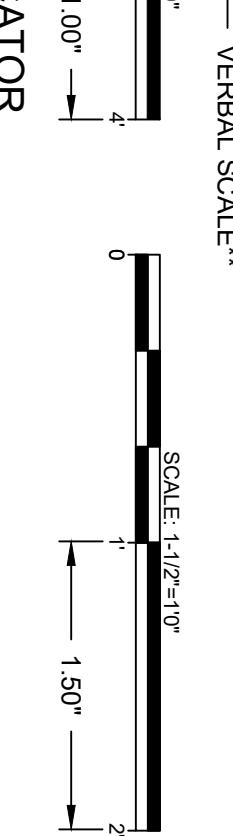
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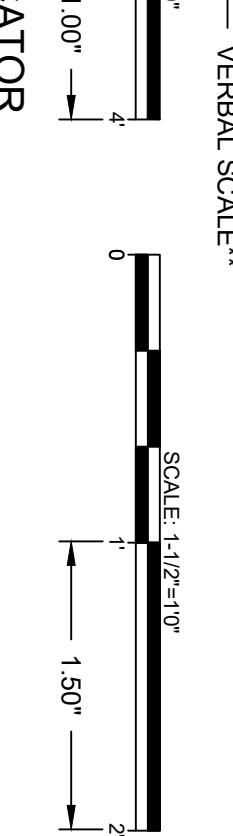
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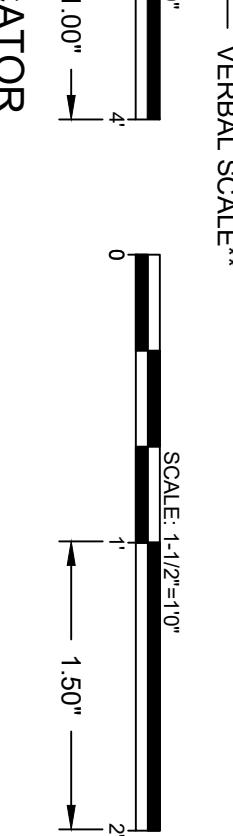
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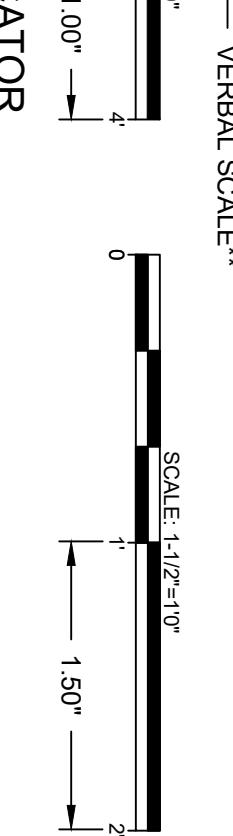
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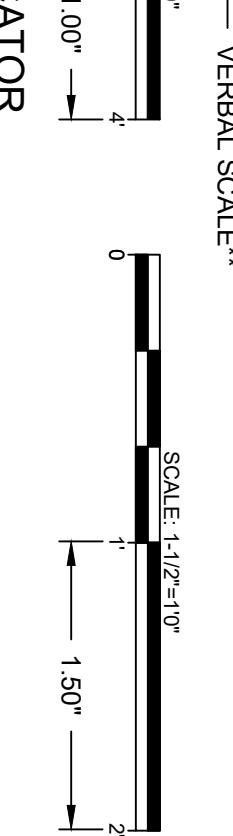
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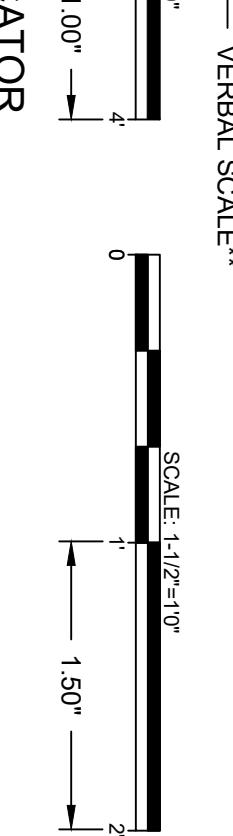
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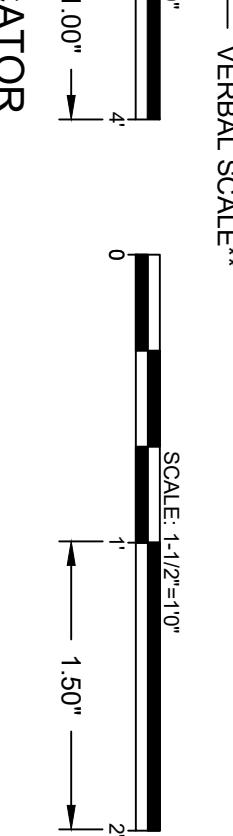
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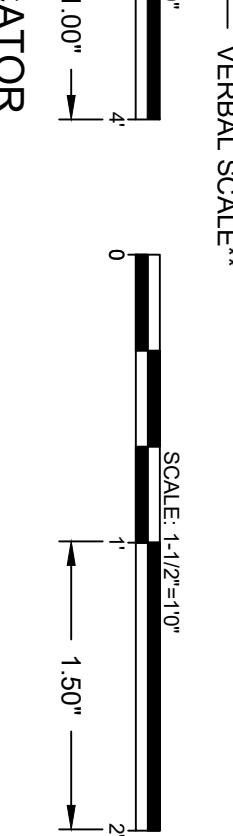
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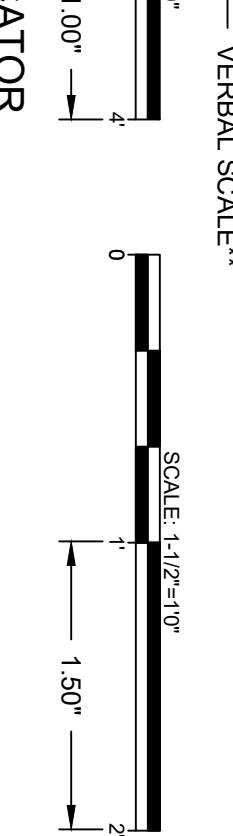
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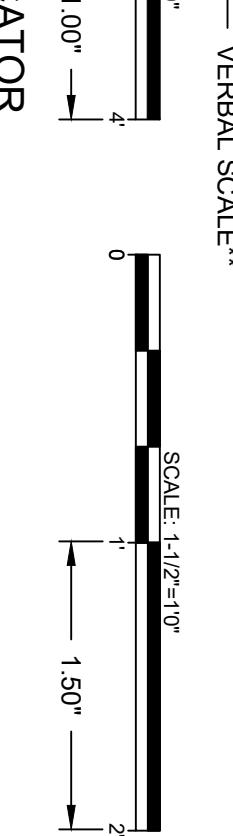
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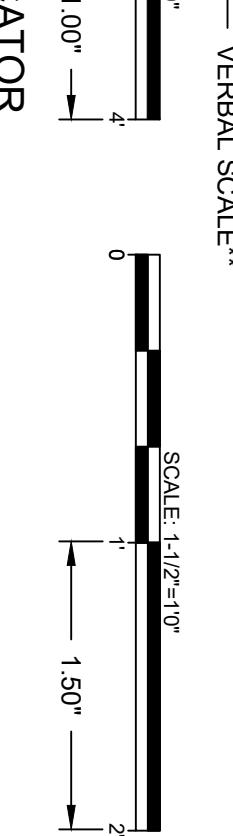
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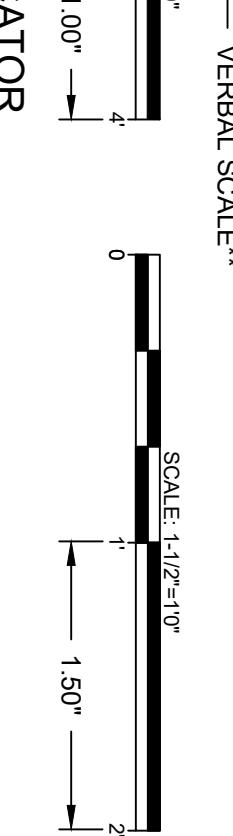
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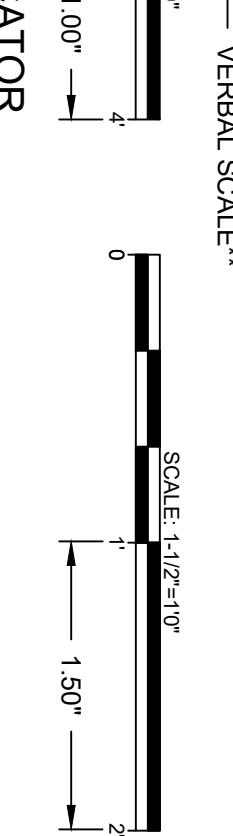
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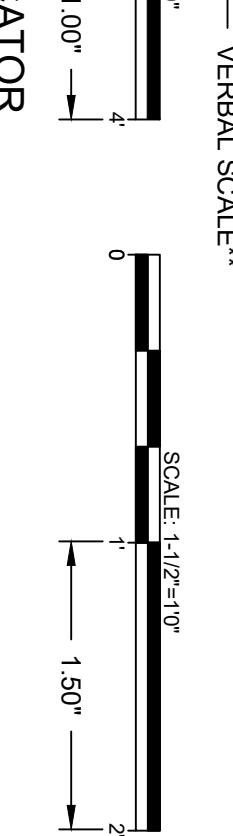
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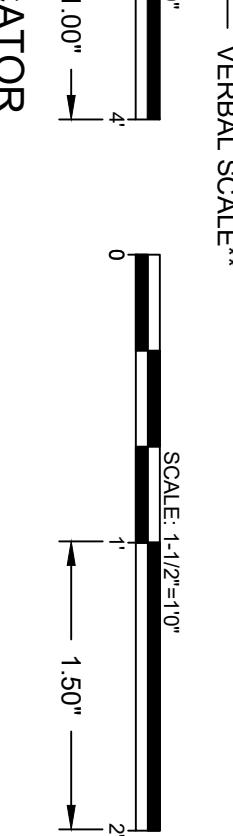
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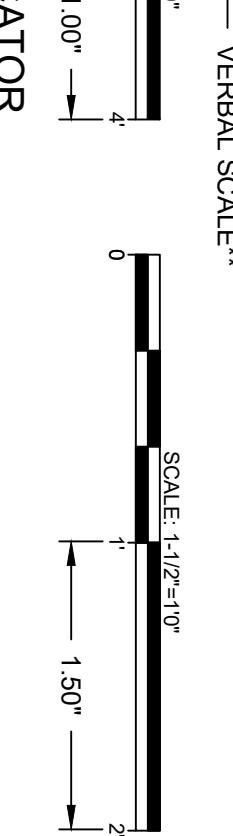
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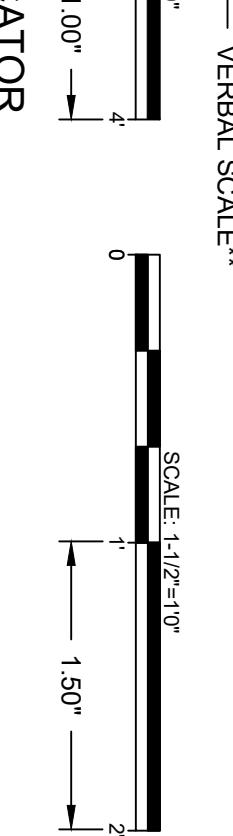
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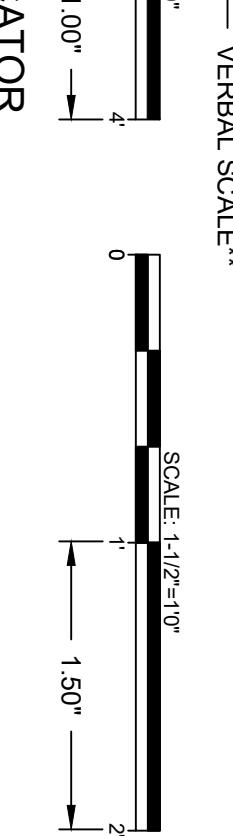
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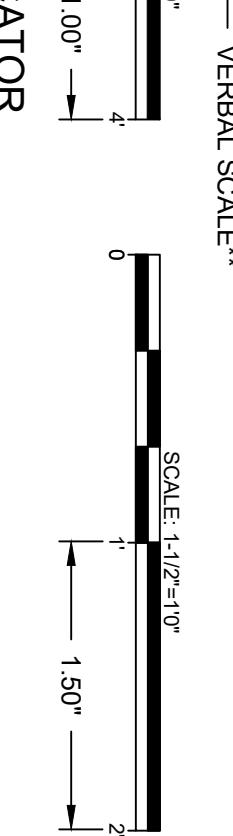
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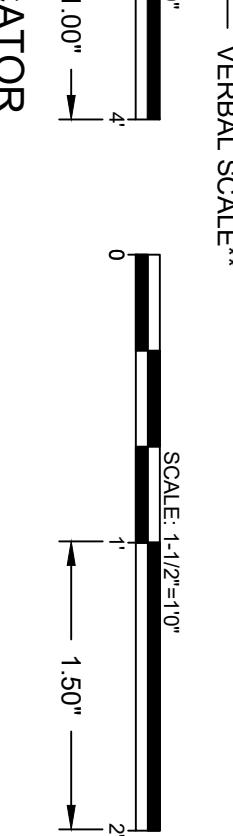
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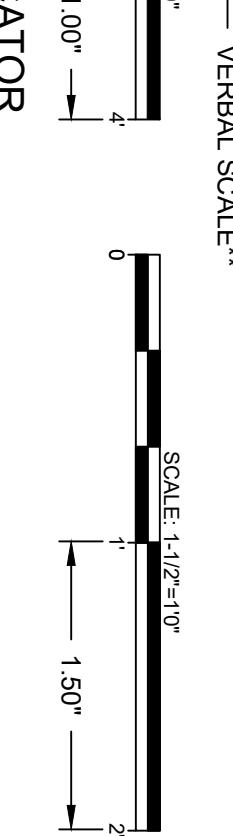
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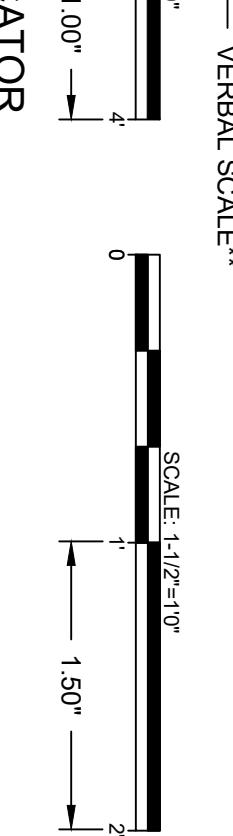
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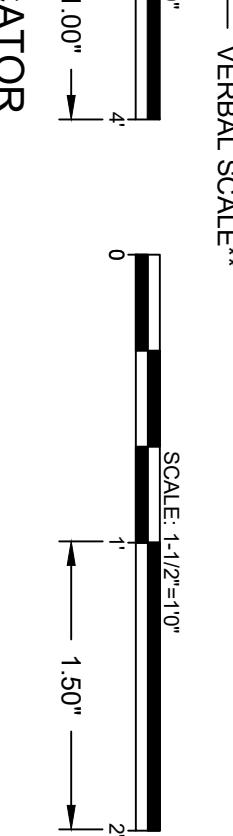
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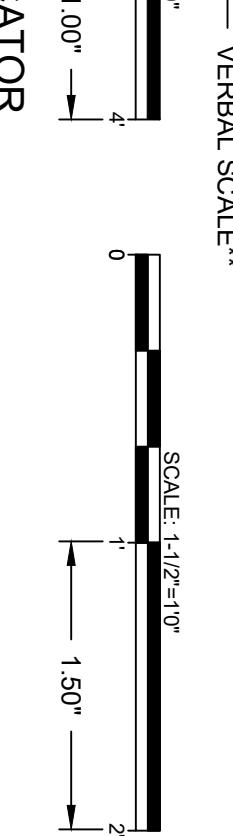
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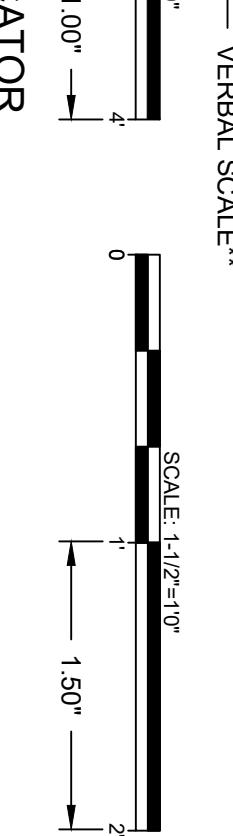
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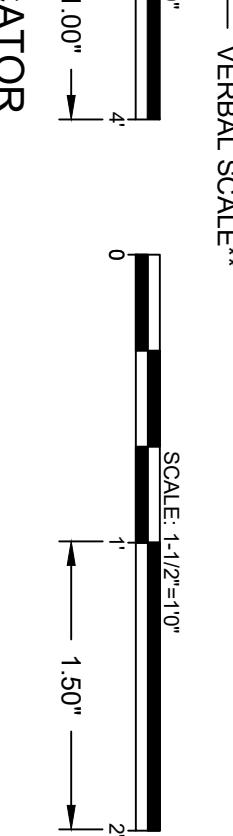
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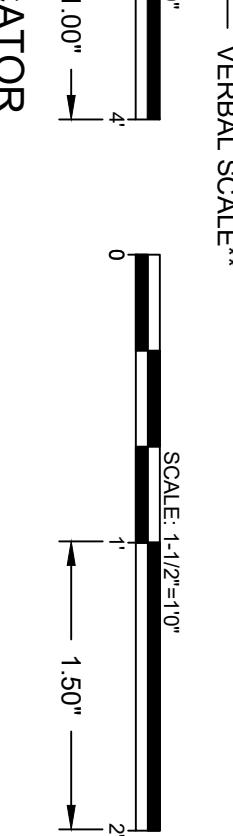
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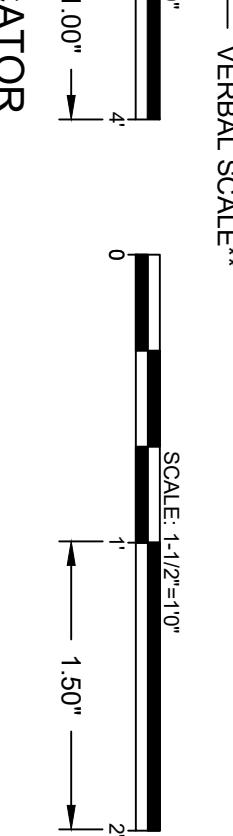
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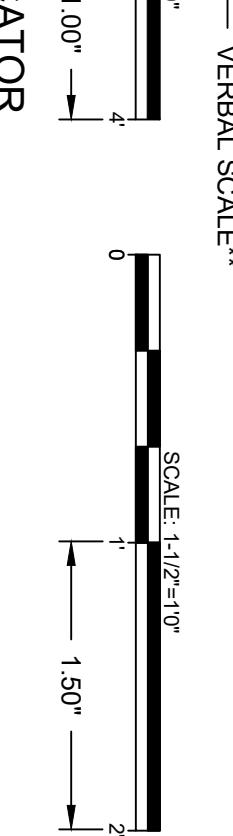
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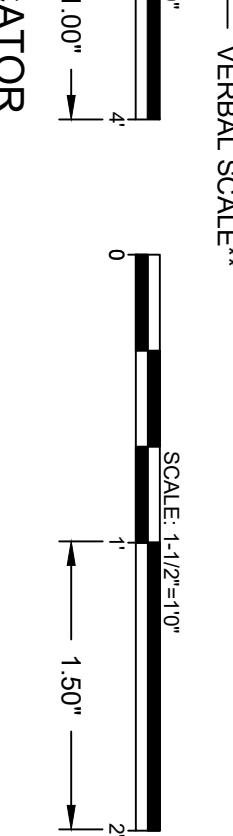
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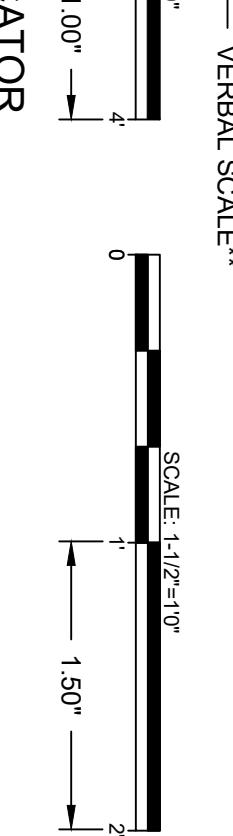
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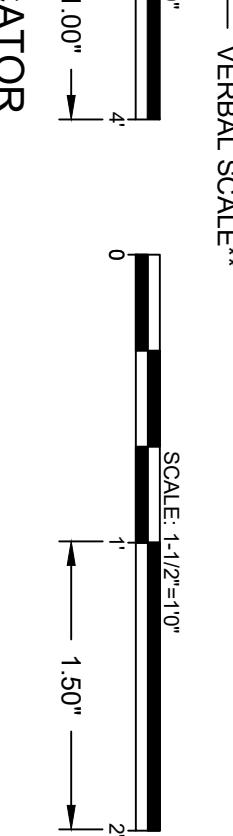
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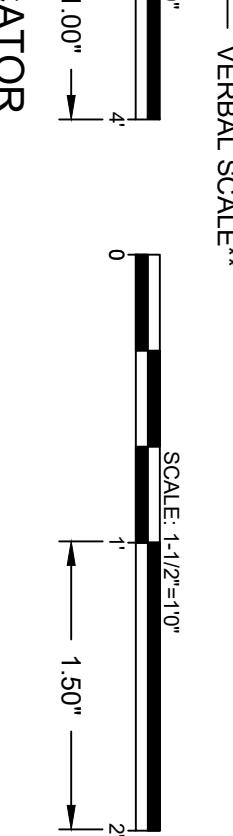
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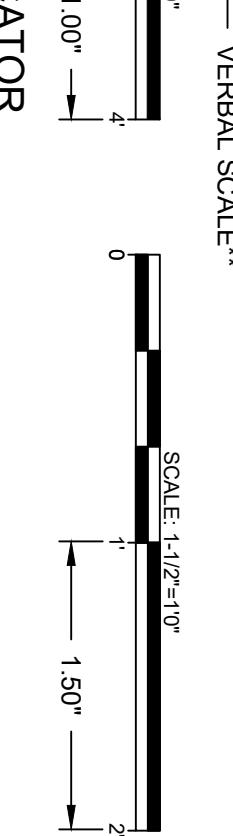
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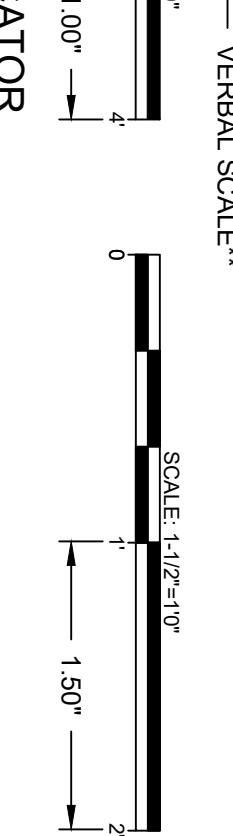
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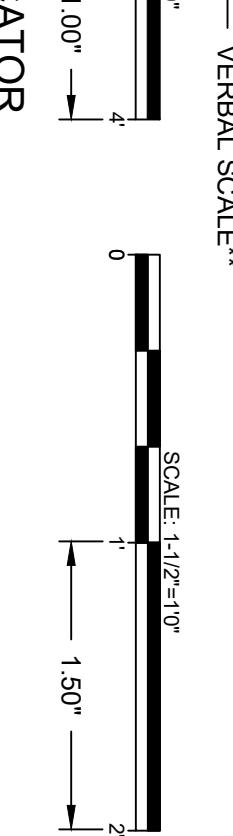
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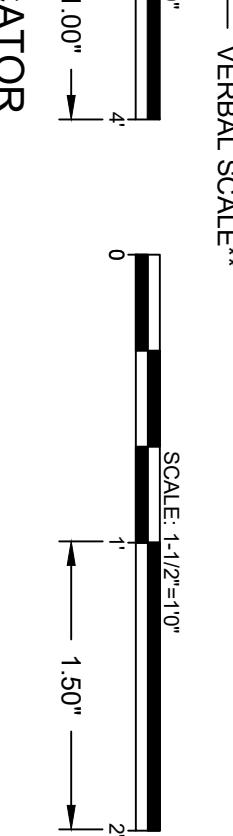
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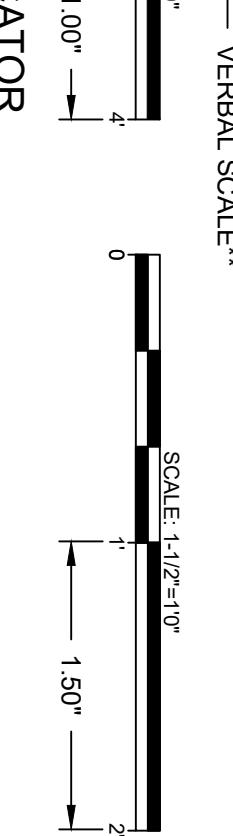
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DETAIL INDICATOR



DETAIL INDICATOR





1 SITE ACCESS AND STAGING PLAN VIEW

0 150' 300'

PROPOSED TEMPORARY CONSTRUCTION ENTRANCE
(SEE DETAIL 2 THIS SHEET)

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MEMORIAL RD

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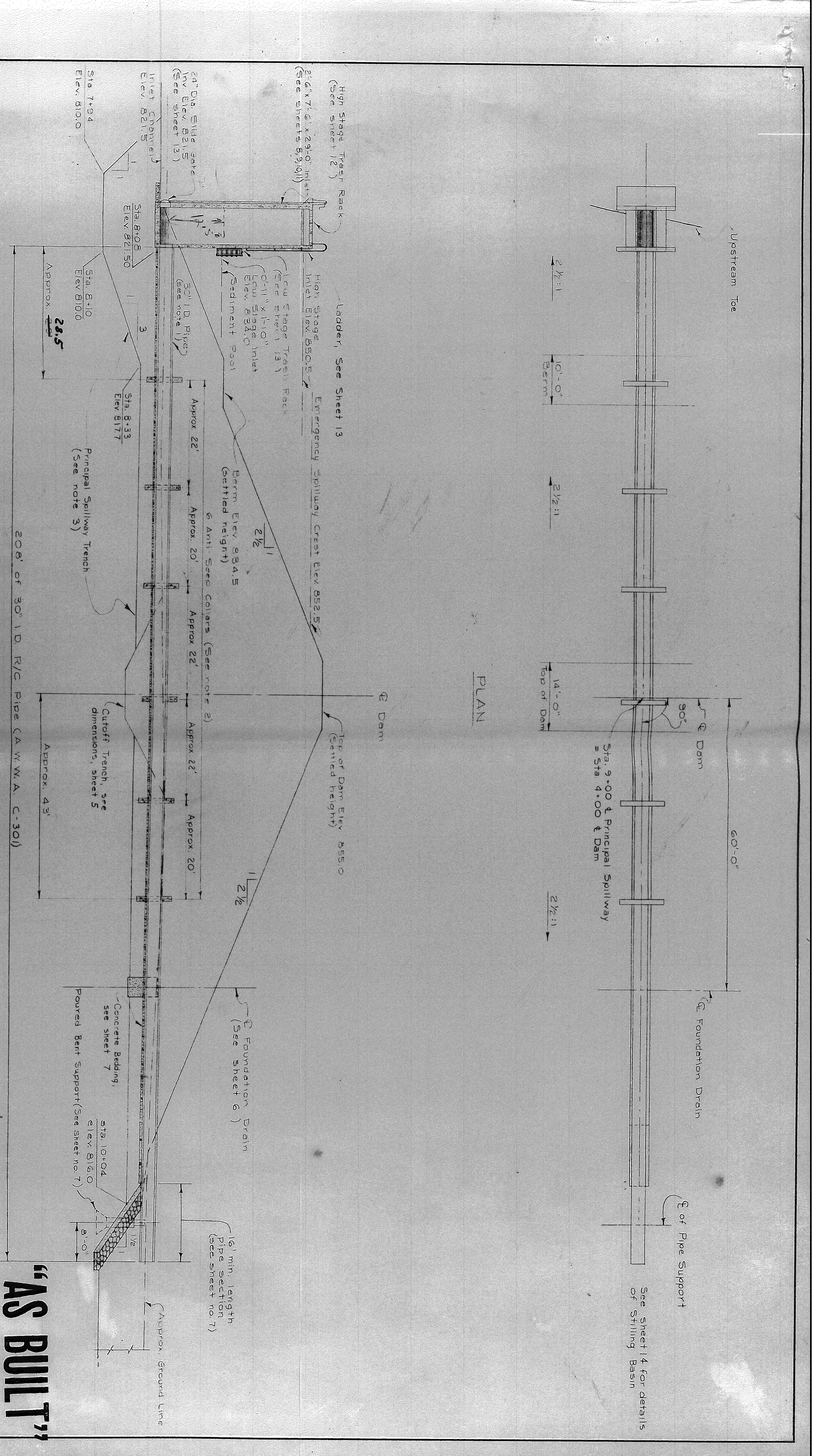
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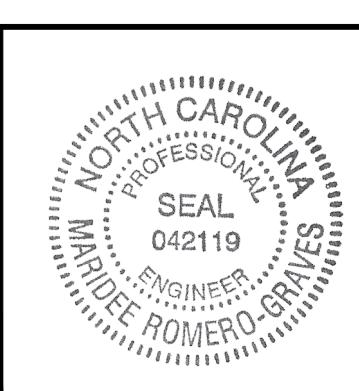


RISER MAINTENANCE REPAIRS
DEEP CREEK WATERSHED, DAM NO. 30A
YADKIN COUNTY, NORTH CAROLINA

AS-BUILT DRAWINGS - EXISTING RISER LOCATION



LICENSE NUMBER C-2599



MARIDEE ROMERO-GRAVES, P.E.

DATE: _____

STATE PROFESSIONAL ENGINEER 042119

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CRIP+

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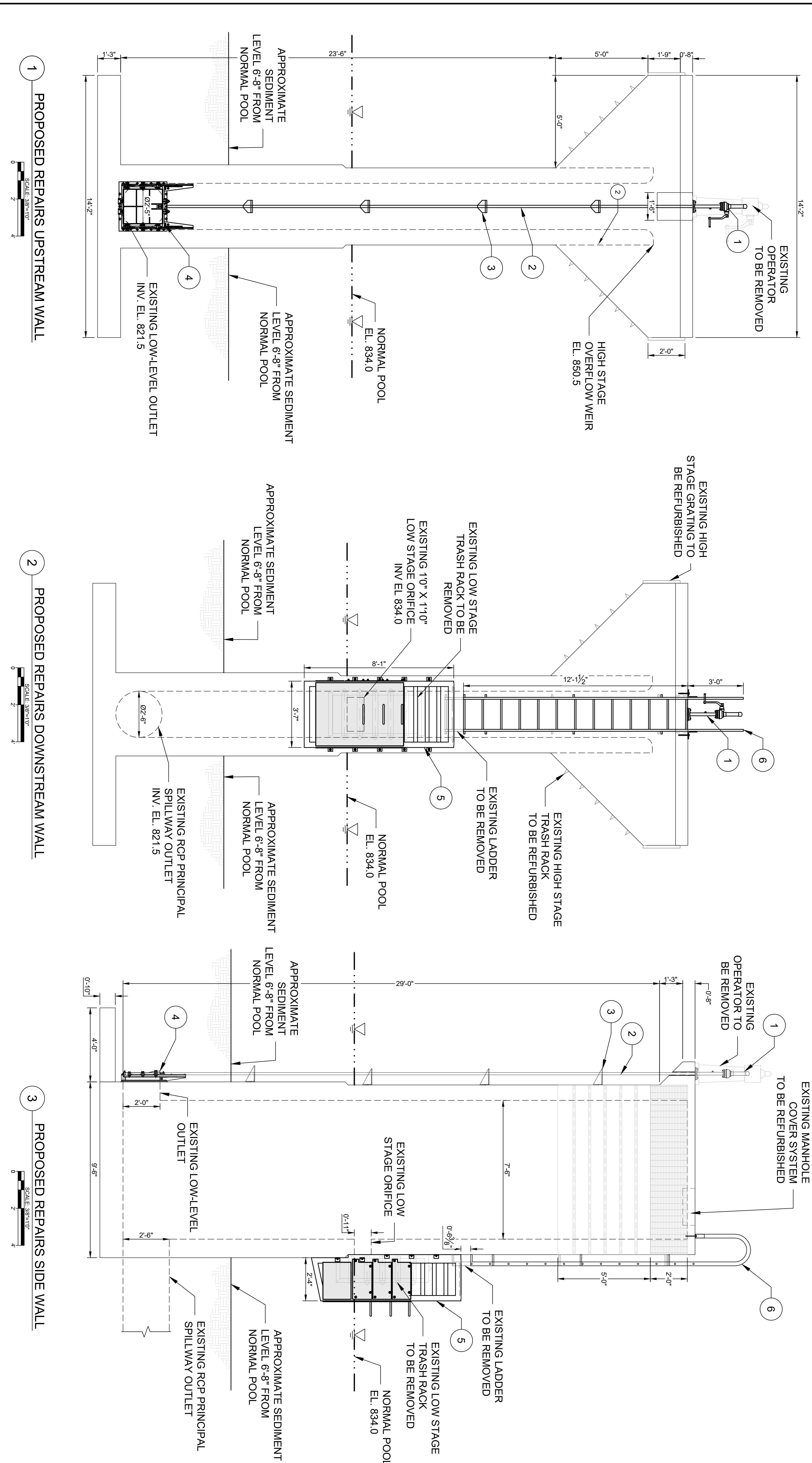
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DATE

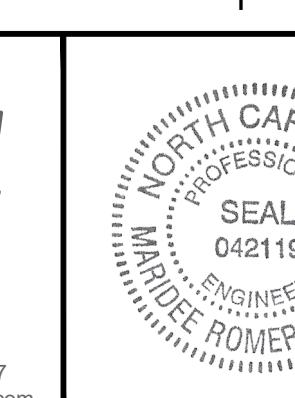


**RISER MAINTENANCE REPAIRS
DEEP CREEK WATERSHED, DAM NO. 30
YADKIN COUNTY, NORTH CAROLINA**

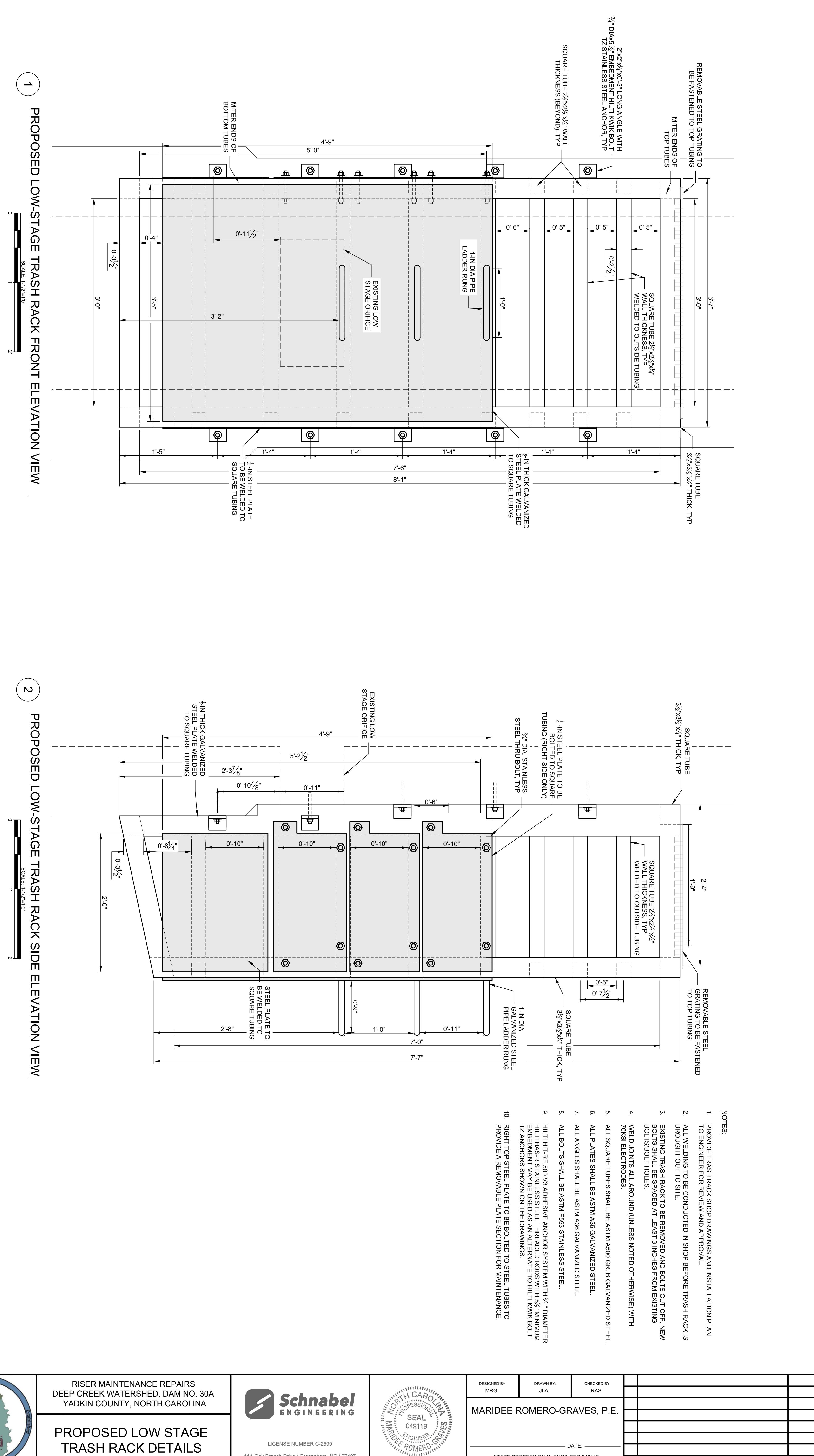
OVERALL PROPOSED RFPAIRS

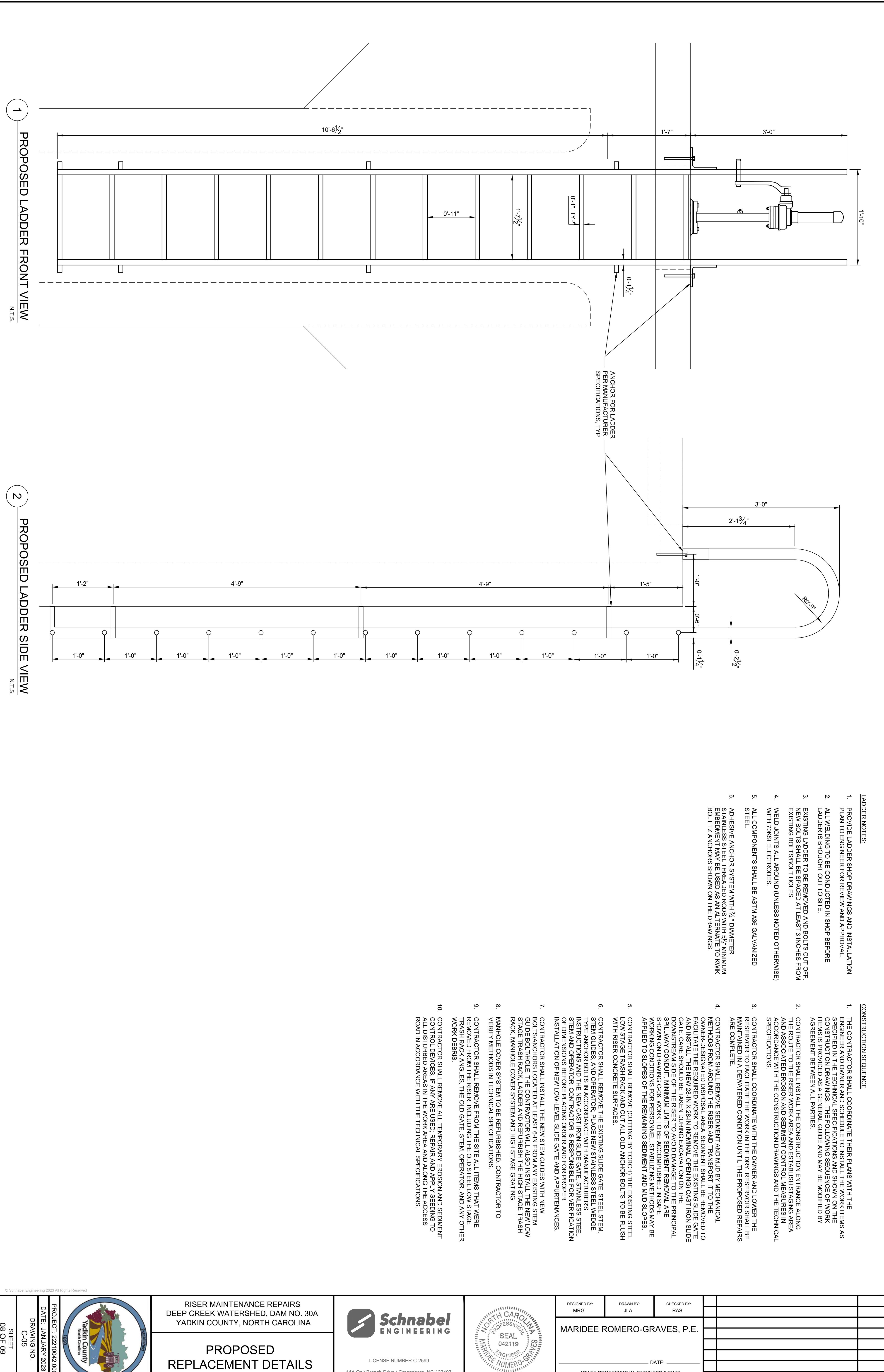


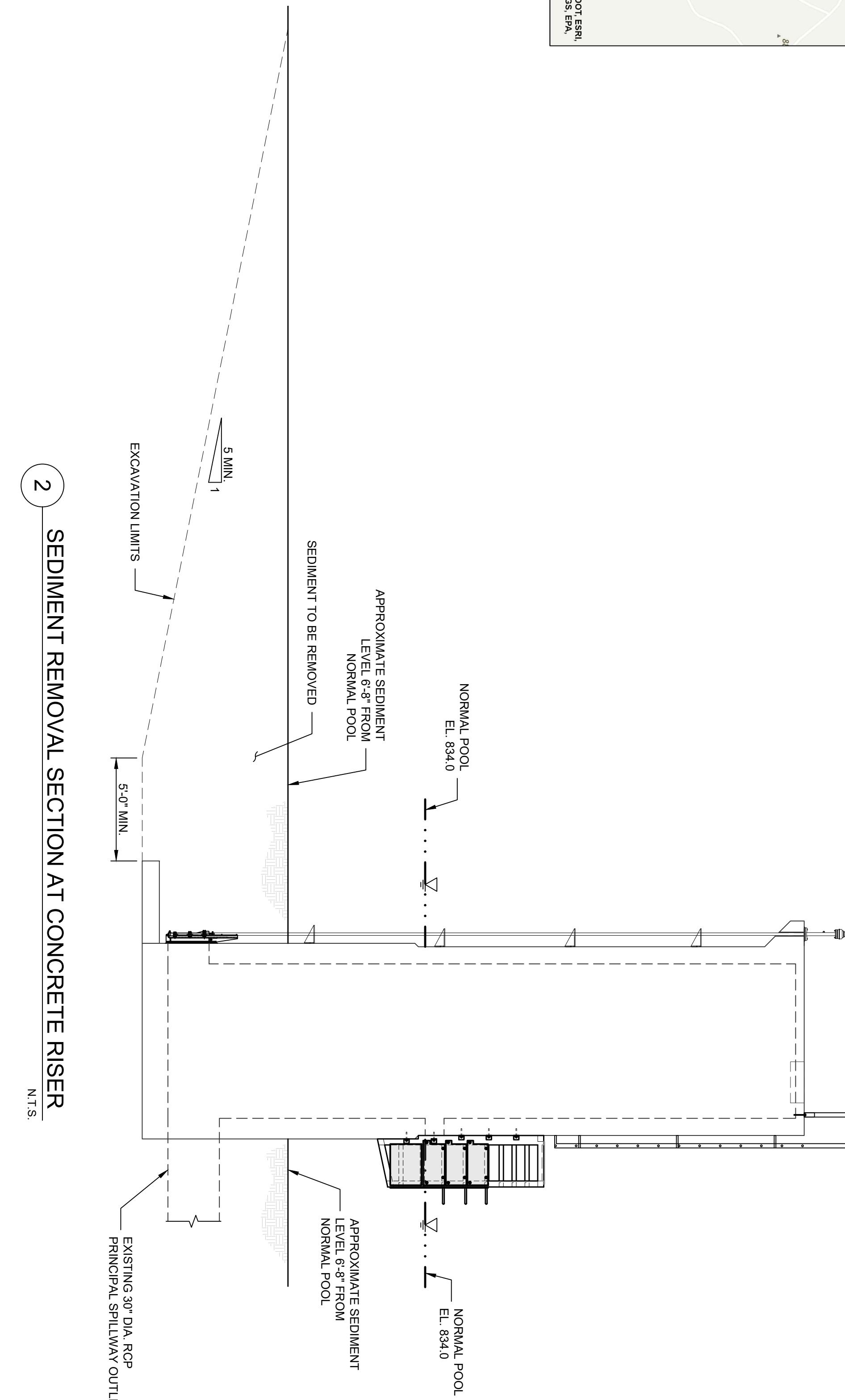
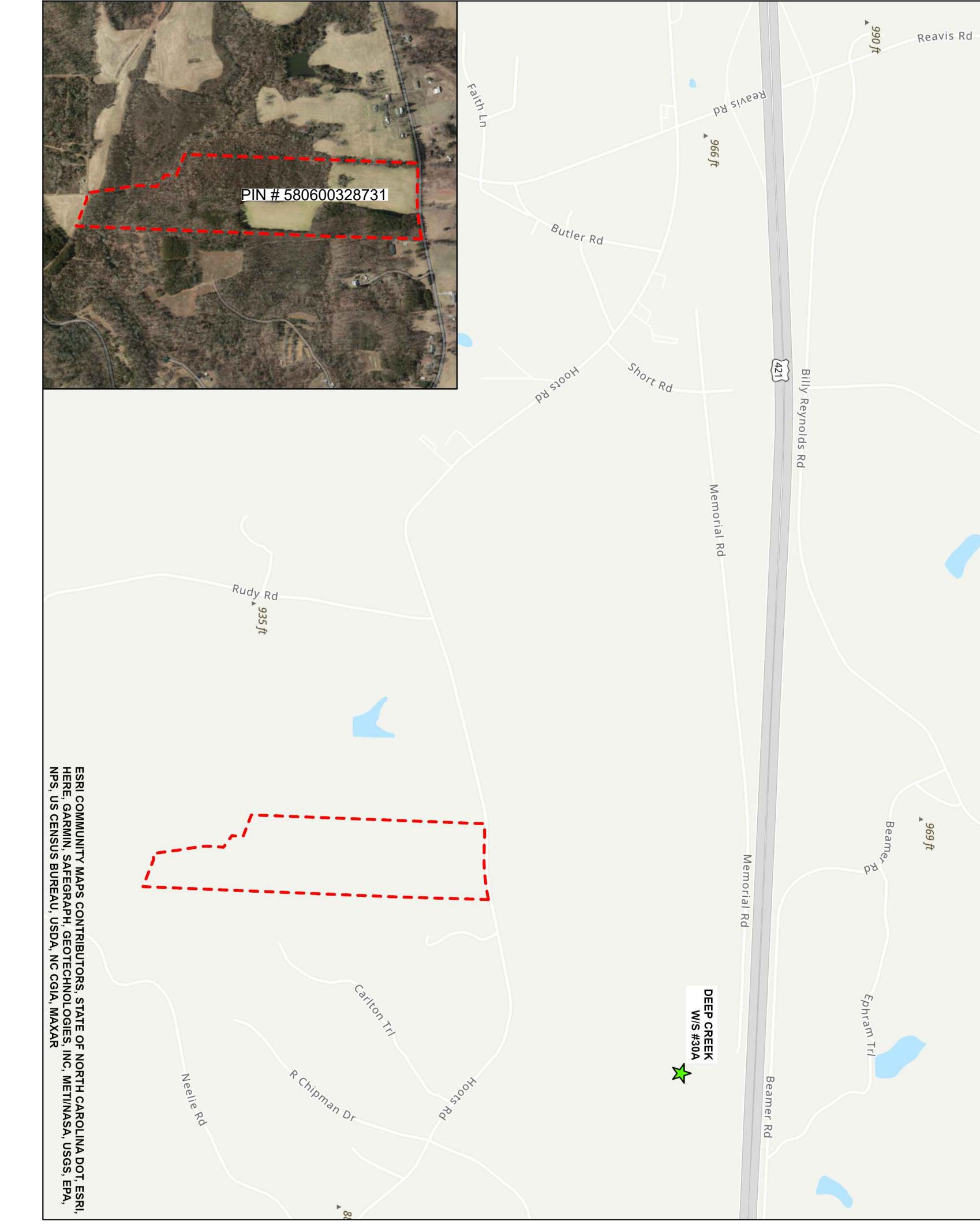
LICENSE NUMBER C-2599
11A Oak Branch Drive / Greensboro, NC / 27407
T/ 336-274-9456 F/ 336-274-9486 / schnabel-eng



	DESIGNED BY:	DRAWN BY:	CHECKED BY:
	MRG	JLA	RAS
MARIDEE ROMERO-GRAVES,			
<hr style="border: 0.5px solid black; margin-bottom: 5px;"/> DATE:			
STATE PROFESSIONAL ENGINEER 042119			





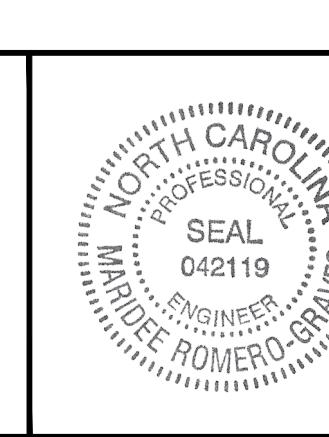


RISER MAINTENANCE REPAIRS
DEEP CREEK WATERSHED, DAM NO. 30

SEDIMENT REMOVAL PLAN AND SECTION

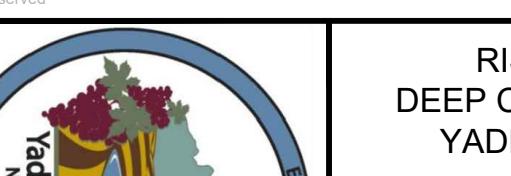
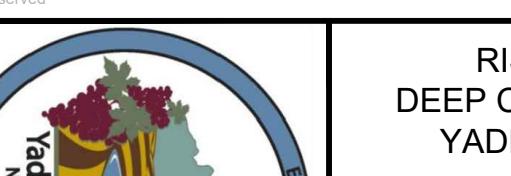
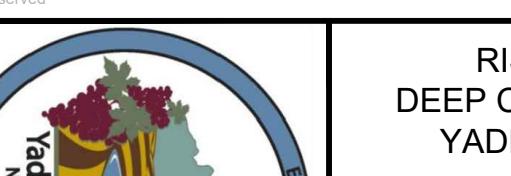


LICENSE NUMBER C-2599
11A Oak Branch Drive / Greensboro, NC / 27401
T/ 336-274-9456 F/ 336-274-9486 / schnabel-eng.



MARIDEE ROMERO-GRAVES P

DATE: _____

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