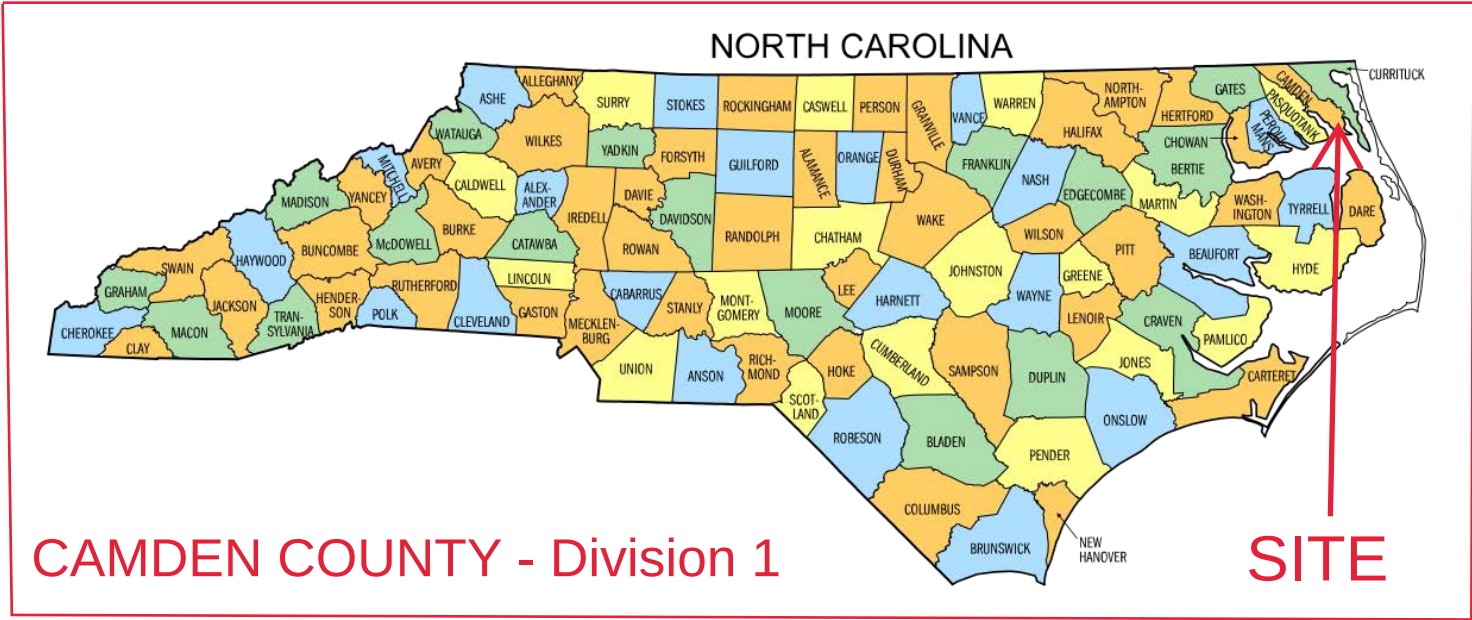
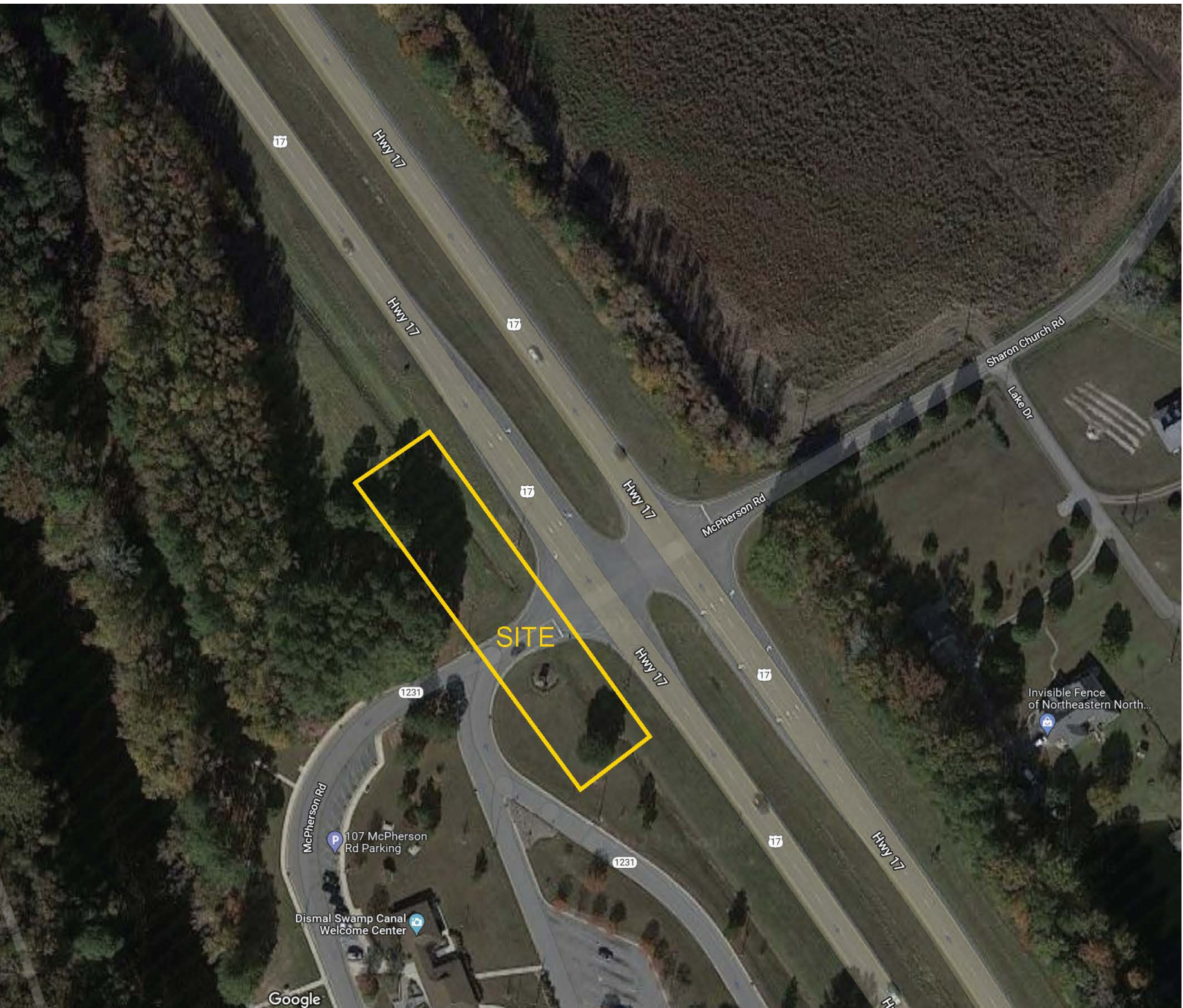




DISMAL SWAMP GATEWAY PROJECT

SHEET TITLE

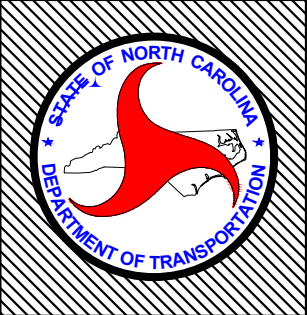
COVER SHEET	1
SITE PLAN	2
LIMIT OF WORK	3
FENDER PLAN	4
PILES PLAN	5
CONSTRUCTION DETAIL	6
RAILING & SIGN PLAN	7
SIGN LOGO PLAN	8
SIGNAGE DIMENSION PLAN	9
LANDSCAPE PLAN	10
PLANTING DETAIL	11

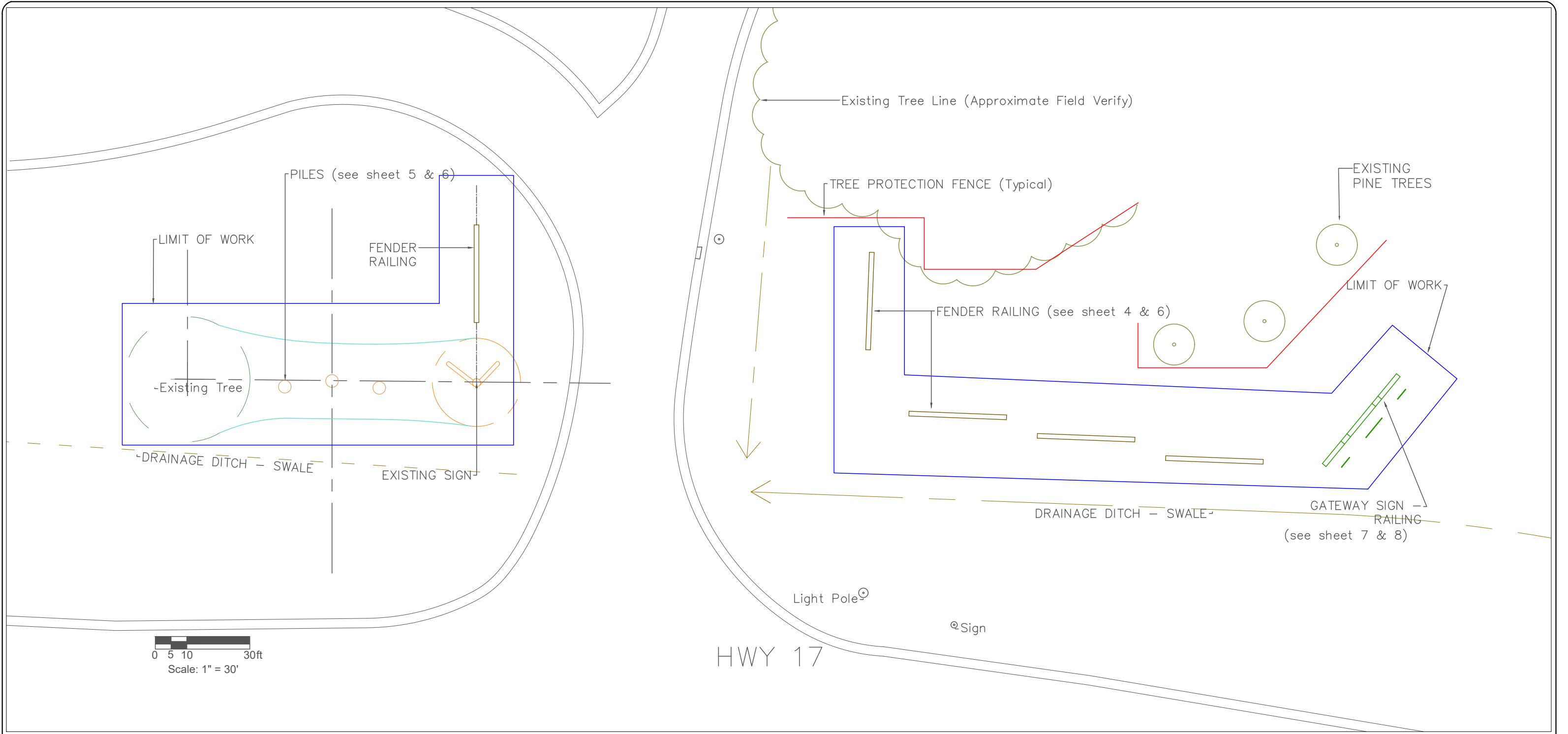


VICINITY LOCATION MAP

Project Title
DISMAL SWAMP PROJECT
2356 HWY 17 AT SOUTH MILLS, NORTH CAROLINA

SHEET DESCRIPTION:	PLOT DATE: 7/20/2023	DRAWING TITLE COVER SHEET	SCO I.D.# —	
	SCALE:		PROJECT# — ER-5600AB	
	PROJECT DESIGNER:		SHEET NO :	TOTAL SHEET NO :
	AZAD ATASHI, RLA		1	11

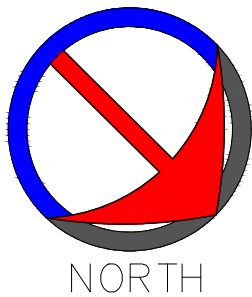




Project Title

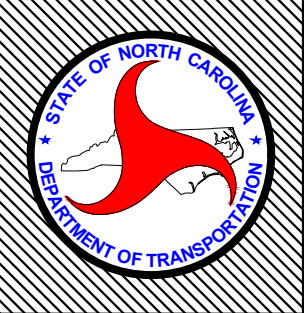
DISMAL SWAMP PROJECT

2356 HWY 17 AT SOUTH MILLS, NORTH CAROLINA

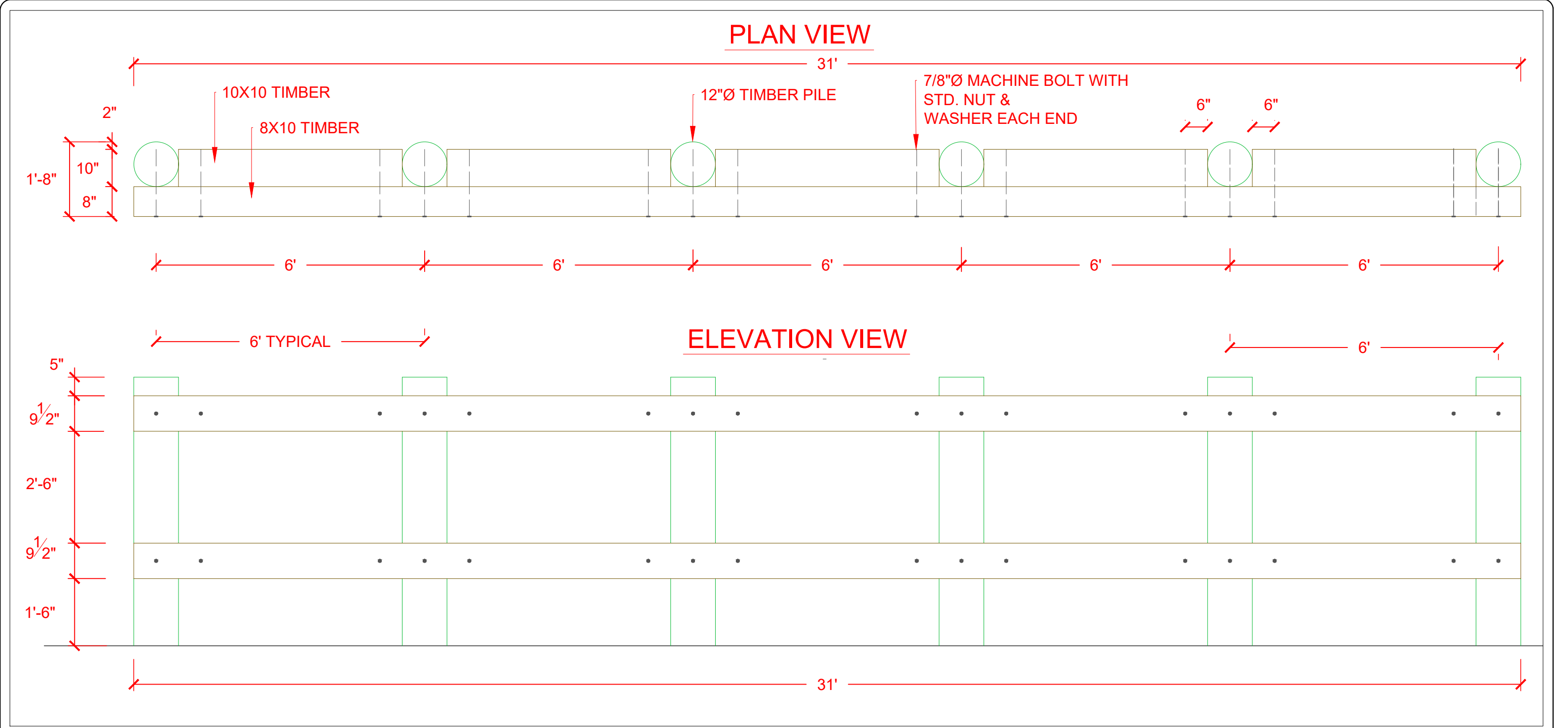


SHEET DESCRIPTION:	PLOT DATE:	07/20/2023
	SCALE:	1" = 30'-0"
	PROJECT DESIGNER:	Azad Atashi, RLA

DRAWING TITLE
LIMIT OF WORK



SCO I.D.# —	
PROJECT# ER.5600AB	
SHEET NO.:	TOTAL SHEET NO.:
3	11



Project Title

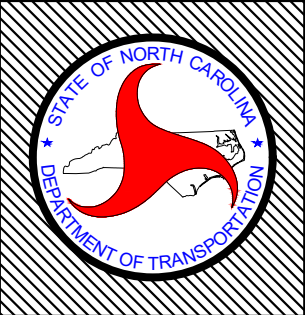
DISMAL SWAMP PROJECT

2356 HWY 17 AT SOUTH MILLS, NORTH CAROLINA

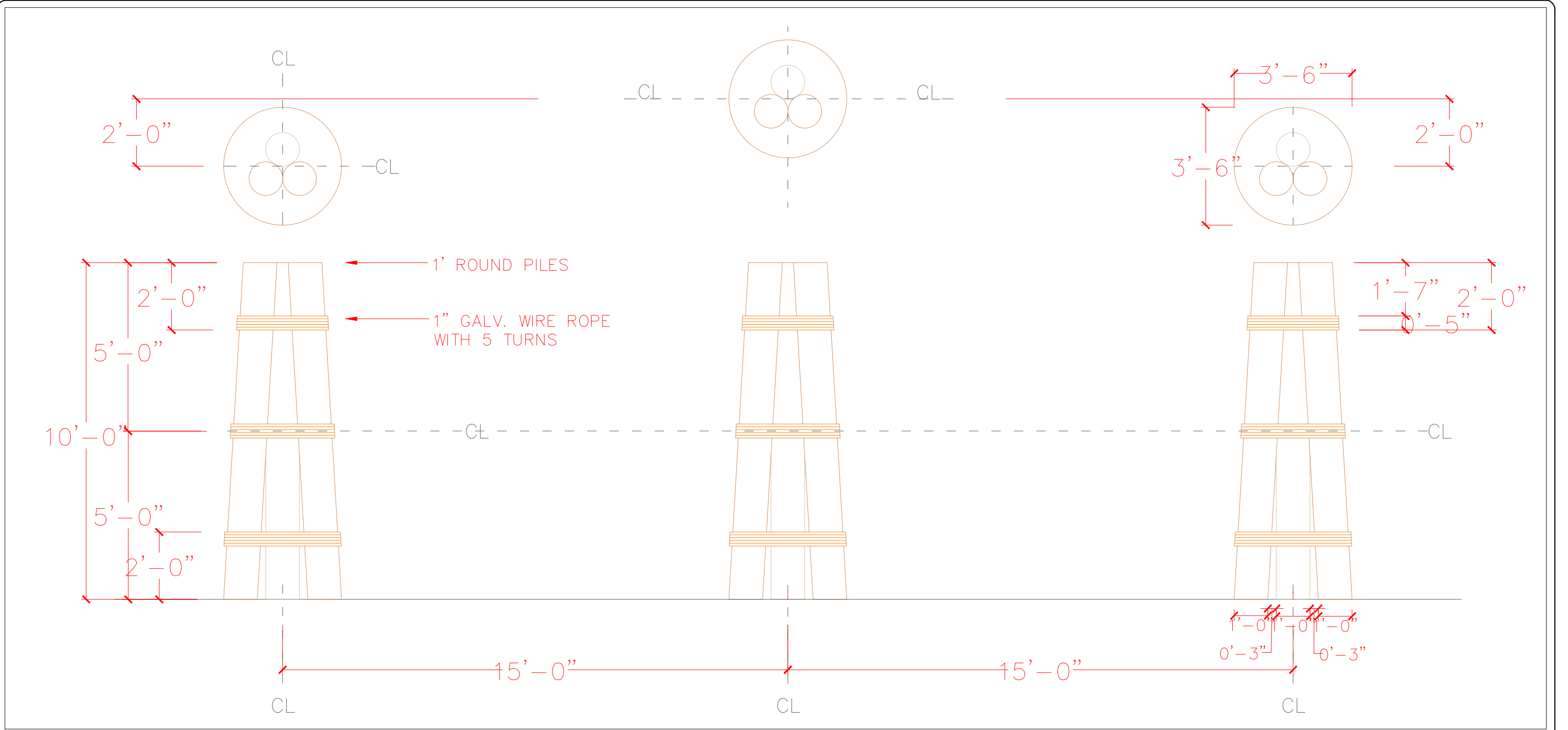
SHEET DESCRIPTION:	PLOT DATE:	07/20/2023
	REVISION:	
	PROJECT DESIGNER:	Azad Atashi, RLA

DRAWING TITLE

FENDER
PLAN &
ELEVATION
LAYOUT



SCO I.D.# —	
PROJECT# ER.5600AB	
SHEET NO :	TOTAL SHEET NO :
4	11



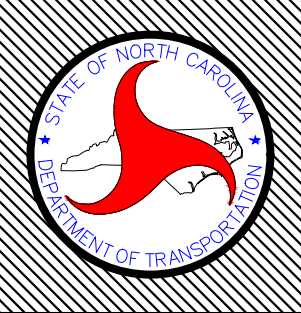
Project Title

DISMAL SWAMP PROJECT

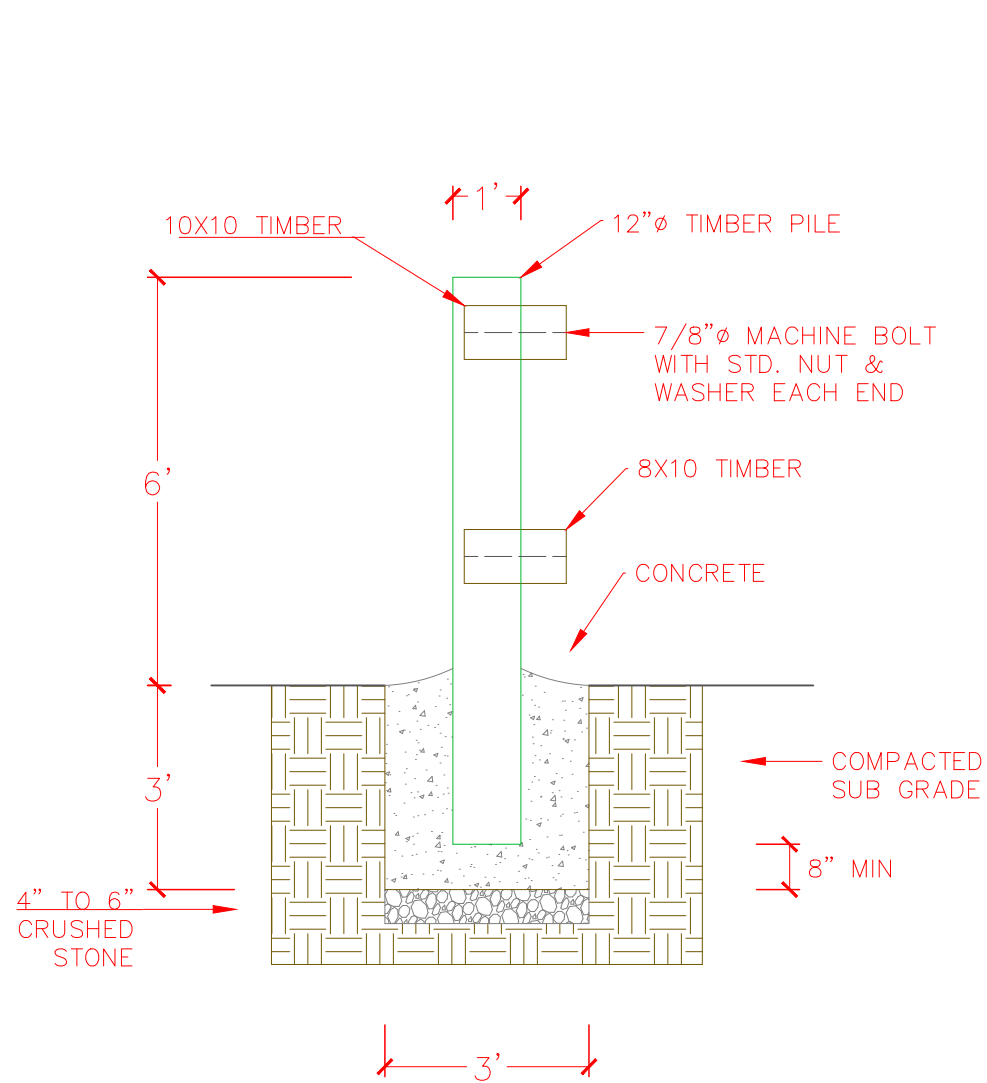
2356 HWY 17 AT SOUTH MILLS, NORTH CAROLINA

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	REVISION:	
	PROJECT DESIGNER:	Azad Atashi, RLA

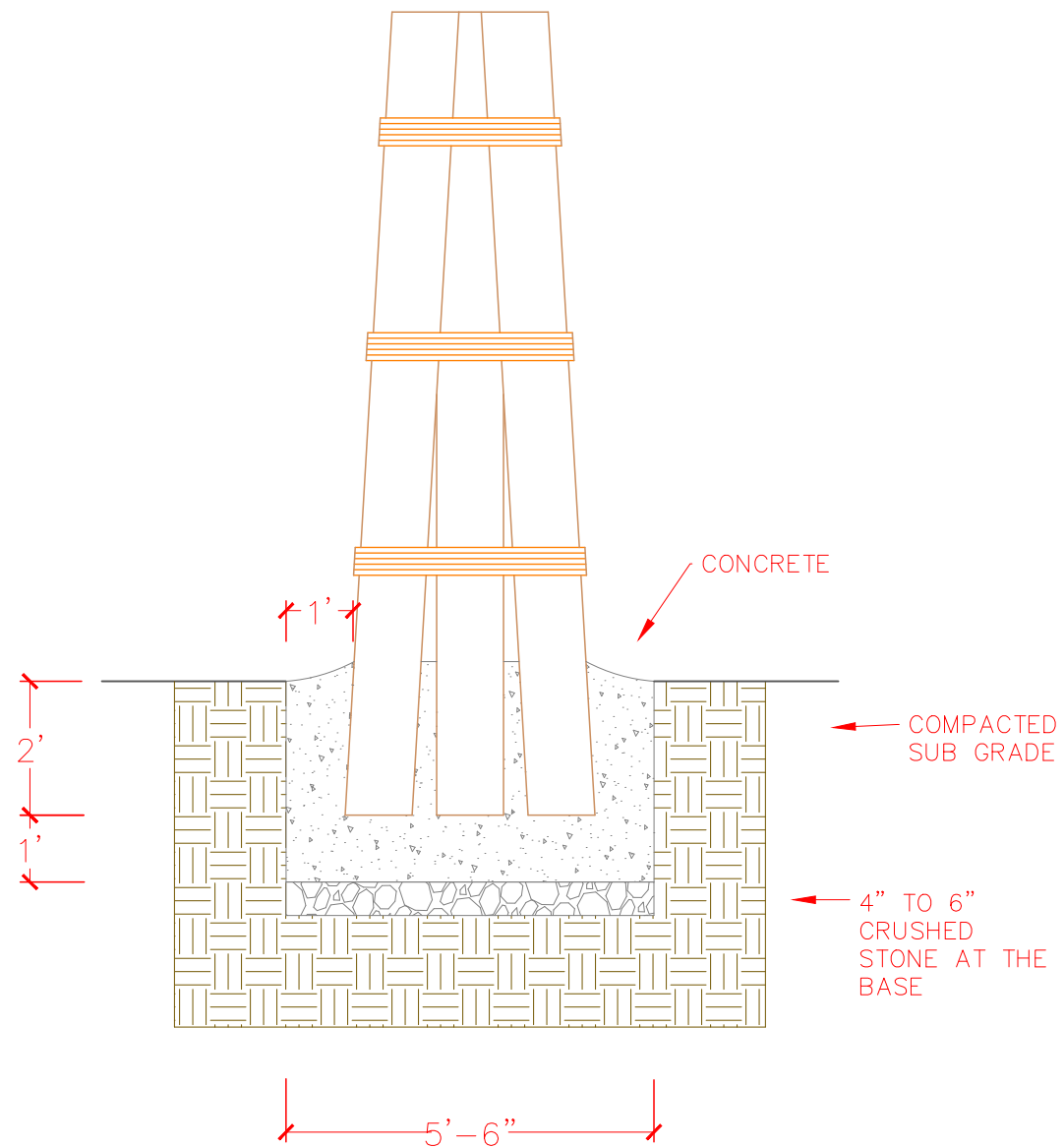
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PILES DETAIL PLAN LAYOUT



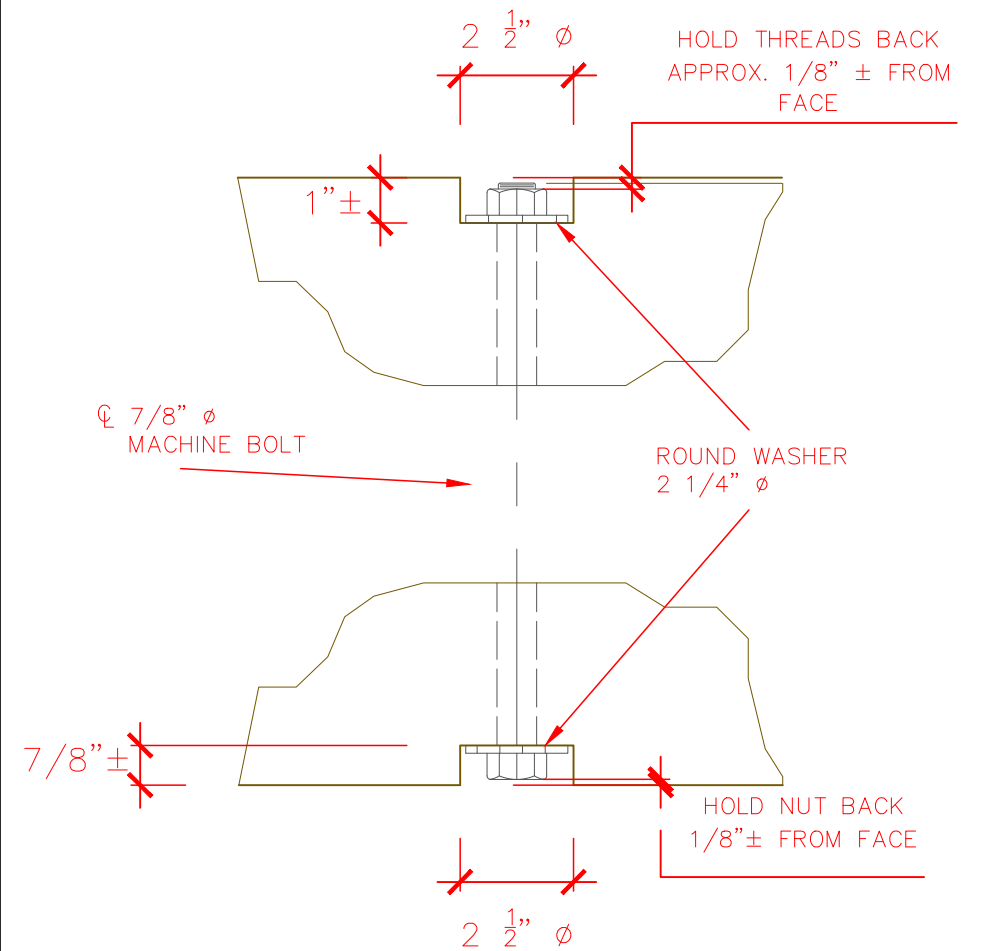
SCO I.D.# —	
PROJECT# ER.5600AB	
SHEET NO :	TOTAL SHEET NO :
5	11



FENDER POST FOOTING
DETAIL



PILES FOOTING DETAIL
N.T.S.



COUNTERSINK DETAIL
N.T.S.

Project Title
DISMAL SWAMP PROJECT
2356 HWY 17 AT SOUTH MILLS, NORTH CAROLINA

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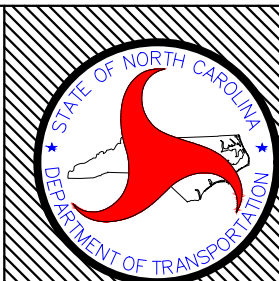
PLOT DATE: 07/20/2023

REVISION:

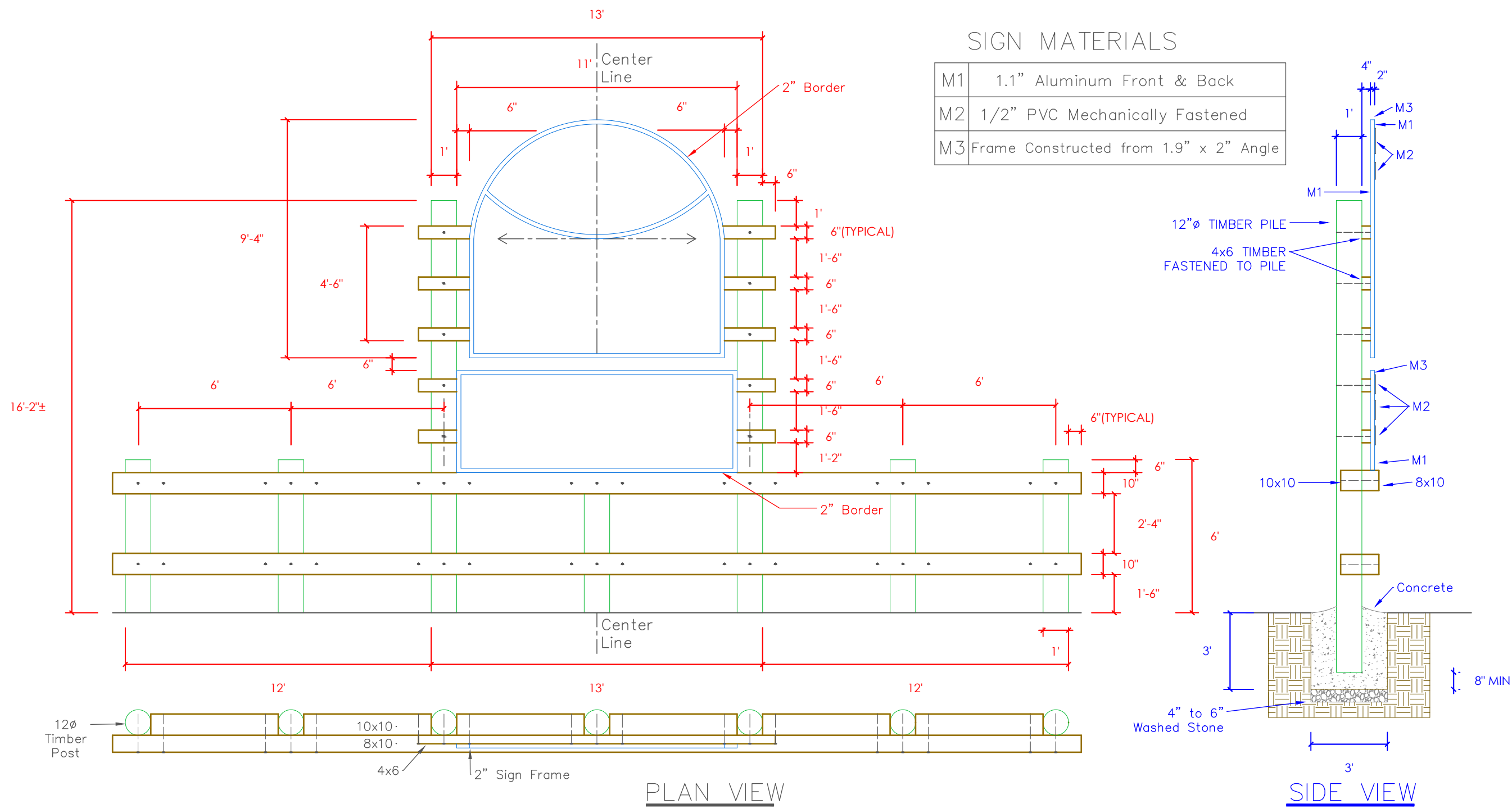
PROJECT DESIGNER:
Azad Atashi, RLA

DRAWING TITLE

CONSTRUCTION
DETAILS



SCO I.D.# —	
PROJECT# ER.5600AB	
SHEET NO.:	TOTAL SHEET NO.:
6	11



SIGN MATERIALS	
M1	1.1" Aluminum Front & Back
M2	1/2" PVC Mechanically Fastened
M3	Frame Constructed from 1.9" x 2" Angle

Project Title

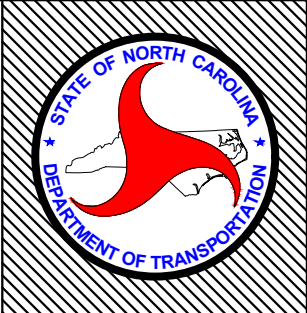
DISMAL SWAMP PROJECT

2356 HWY 17 AT SOUTH MILLS, NORTH CAROLINA

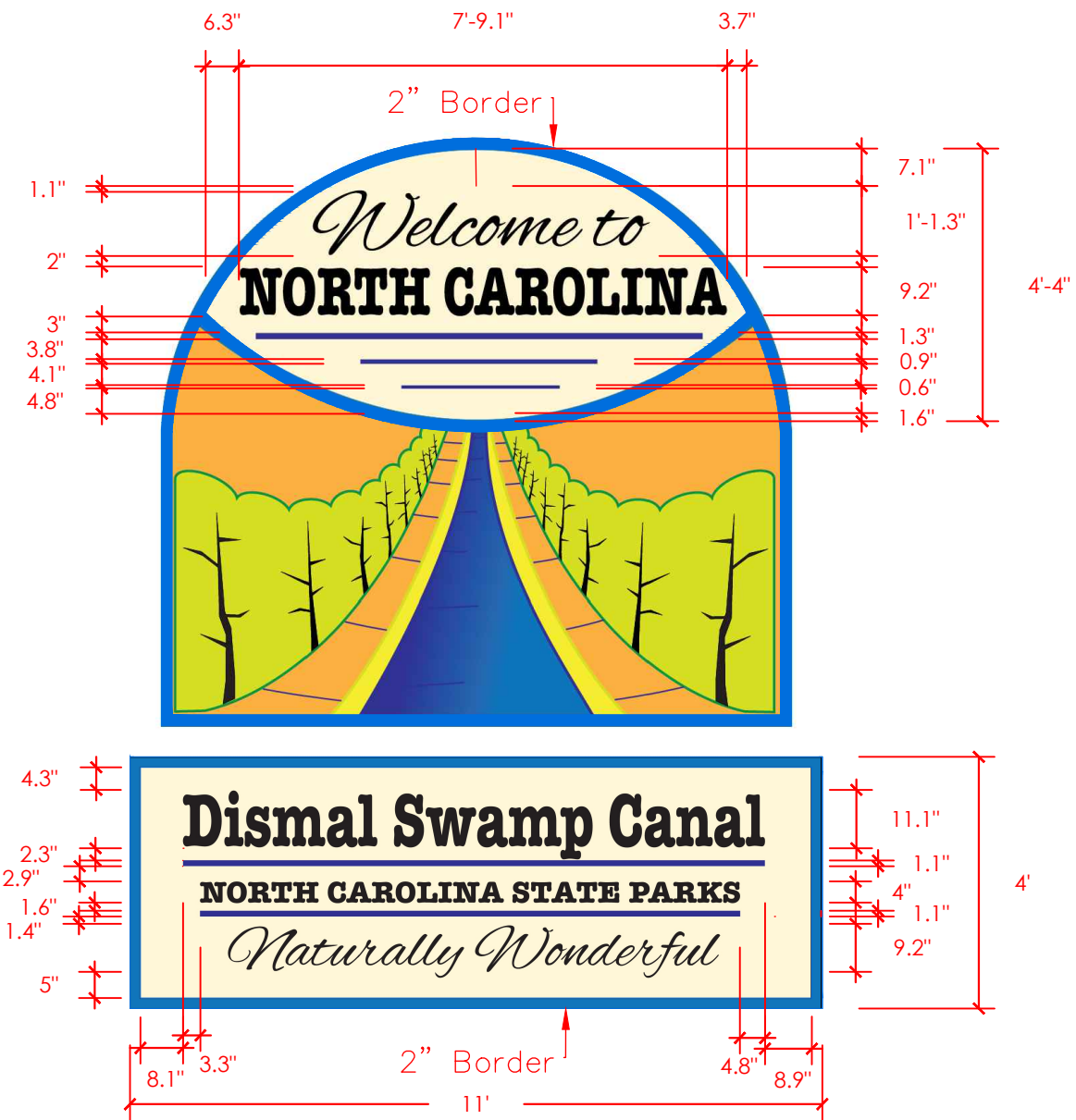
SHEET DESCRIPTION:	PLOT DATE: 07/20/2023
	REVISION:
	PROJECT DESIGNER: Azad Atashi, RLA

DRAWING TITLE

FENDER RAILING & SIGN PLAN



SCO I.D.#	—
PROJECT#	ER.5600AB
SHEET NO.:	7
TOTAL SHEET NO.:	11



Project Title

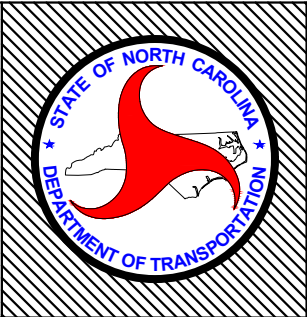
DISMAL SWAMP PROJECT

2356 HWY 17 AT SOUTH MILLS, NORTH CAROLINA

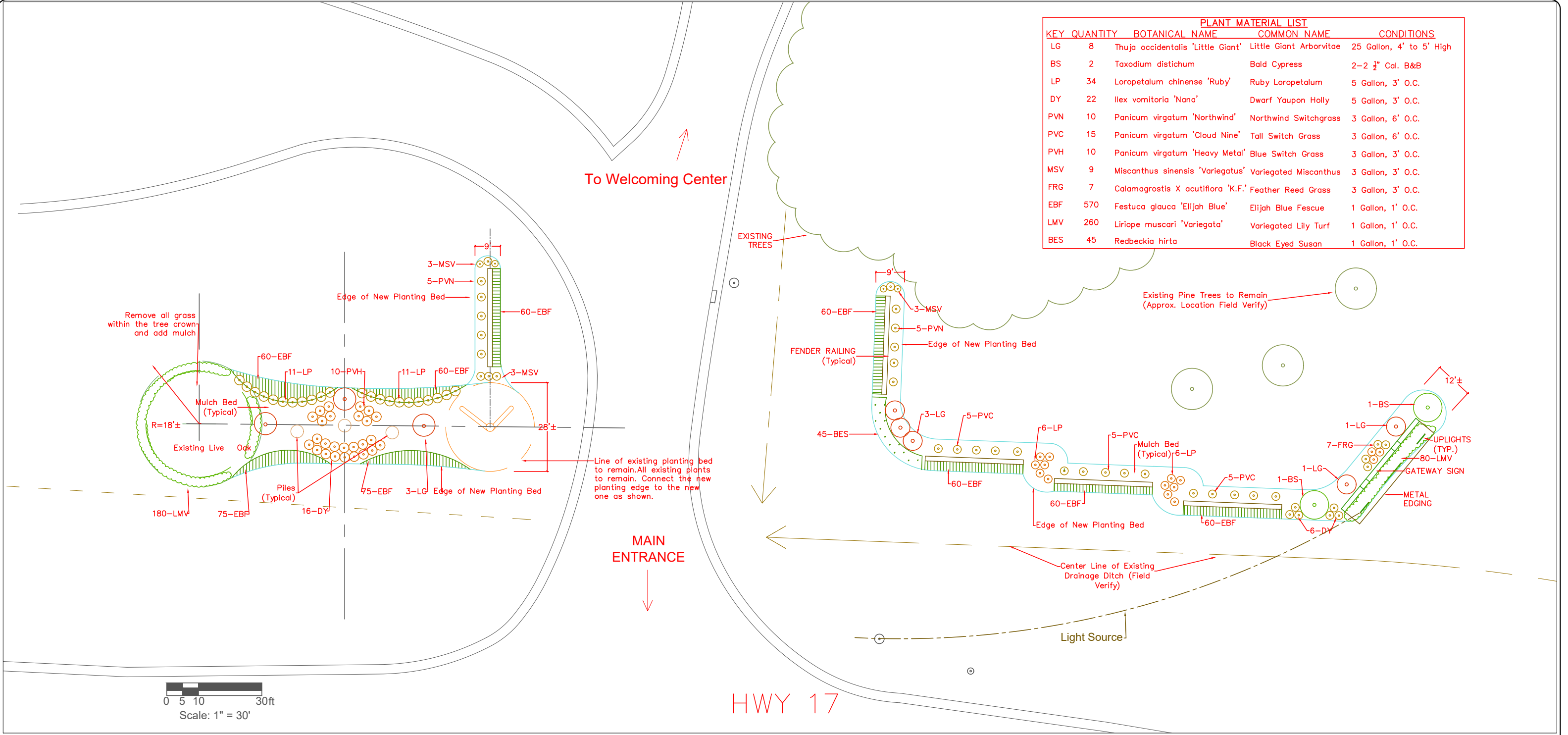
SHEET DESCRIPTION:	PLOT DATE:	07/20/2023
	REVISION:	
	PROJECT DESIGNER:	Azad Atashi, RLA

DRAWING TITLE

GATEWAY
SIGNAGE
DIMENSION
PLAN

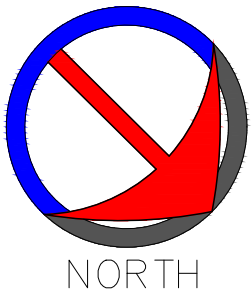


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PROJECT# ER.5600AB	
SHEET NO.:	TOTAL SHEET NO.:
9	11



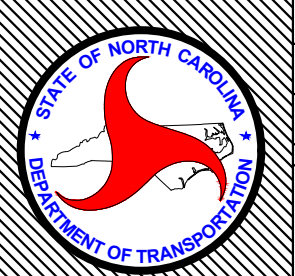
PLANT MATERIAL LIST				
KEY	QUANTITY	BOTANICAL NAME	COMMON NAME	CONDITIONS
LG	8	Thuja occidentalis 'Little Giant'	Little Giant Arborvitae	25 Gallon, 4' to 5' High
BS	2	Taxodium distichum	Bald Cypress	2-2 1/2" Cal. B&B
LP	34	Loropetalum chinense 'Ruby'	Ruby Loropetalum	5 Gallon, 3' O.C.
DY	22	Ilex vomitoria 'Nana'	Dwarf Yaupon Holly	5 Gallon, 3' O.C.
PVN	10	Panicum virgatum 'Northwind'	Northwind Switchgrass	3 Gallon, 6' O.C.
PVC	15	Panicum virgatum 'Cloud Nine'	Tall Switch Grass	3 Gallon, 6' O.C.
PVH	10	Panicum virgatum 'Heavy Metal'	Blue Switch Grass	3 Gallon, 3' O.C.
MSV	9	Miscanthus sinensis 'Variegatus'	Variegated Miscanthus	3 Gallon, 3' O.C.
FRG	7	Calamagrostis X acutiflora 'K.F.'	Feather Reed Grass	3 Gallon, 3' O.C.
EBF	570	Festuca glauca 'Elijah Blue'	Elijah Blue Fescue	1 Gallon, 1' O.C.
LMV	260	Liriope muscari 'Variegata'	Variegated Lily Turf	1 Gallon, 1' O.C.
BES	45	Redbeckia hirta	Black Eyed Susan	1 Gallon, 1' O.C.

Project Title
DISMAL SWAMP PROJECT
2356 HWY 17 AT SOUTH MILLS, NORTH CAROLINA

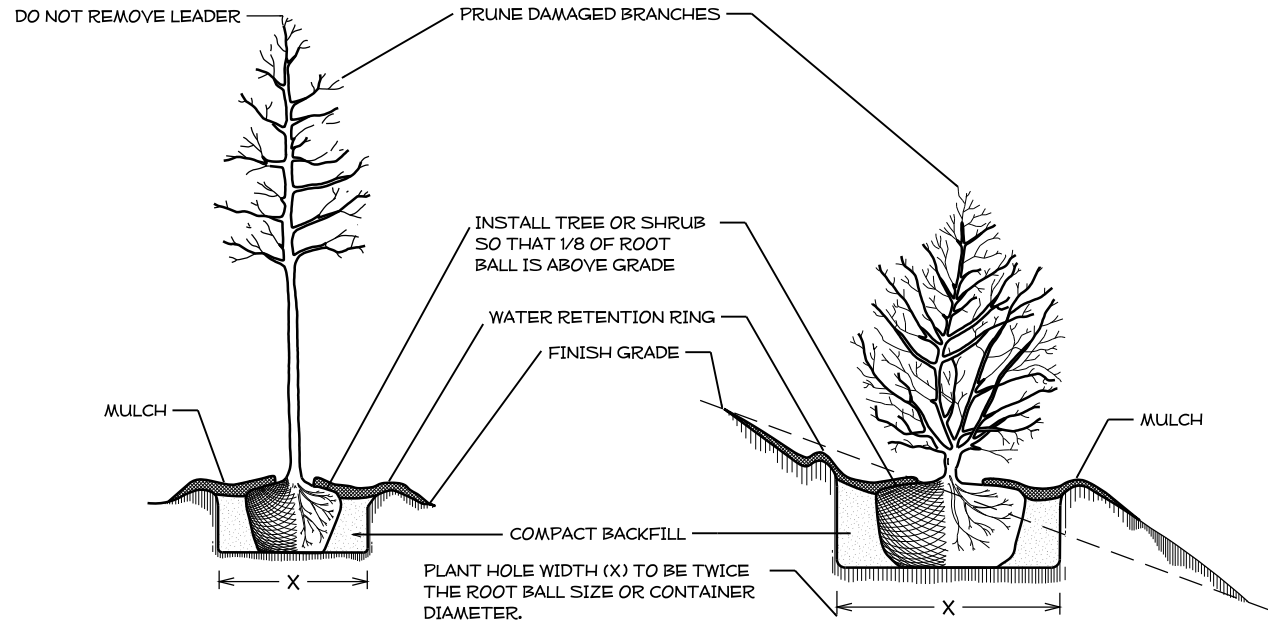


PLOT DATE: 07/20/2023
SCALE: 1" = 30'-0"
PROJECT DESIGNER: Azad Atashi, RLA

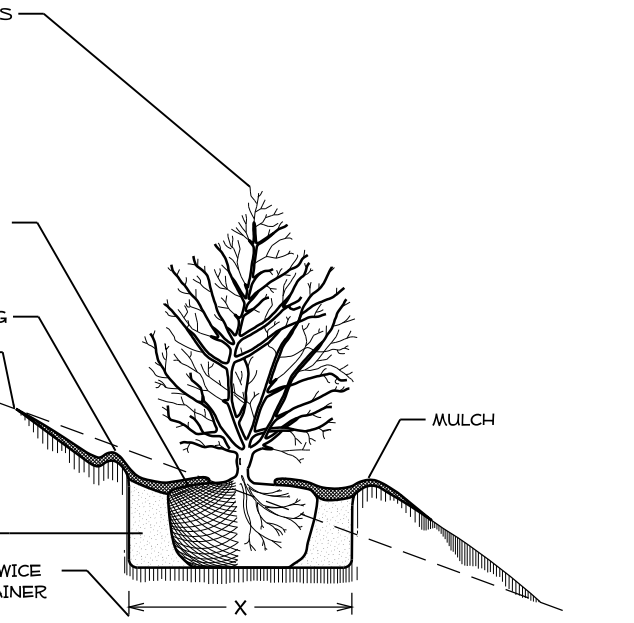
DRAWING TITLE
LANDSCAPE
PLAN &
LIGHTING



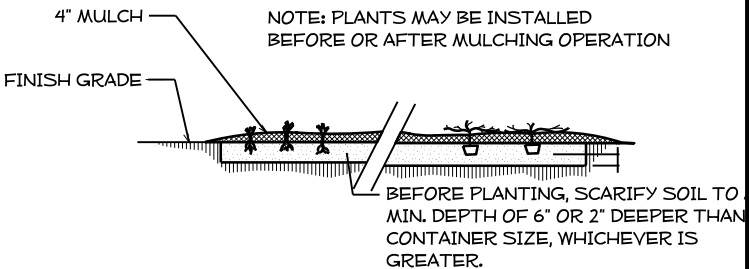
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PROJECT# ER.5600AB	
SHEET NO.:	TOTAL SHEET NO.:
10	11



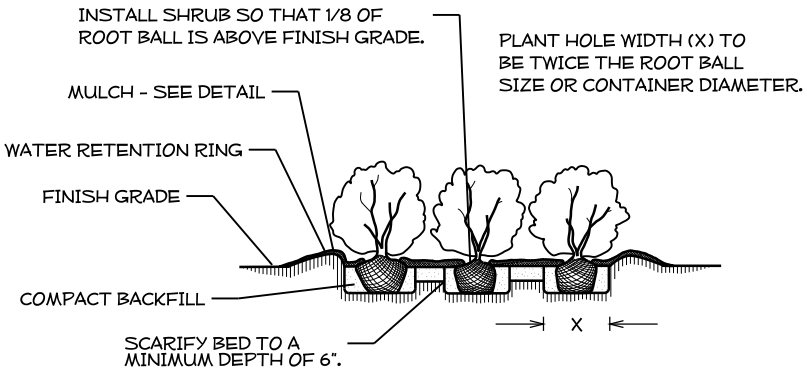
TREE OR SHRUB PLANTING DETAIL
(LEVEL GROUND)



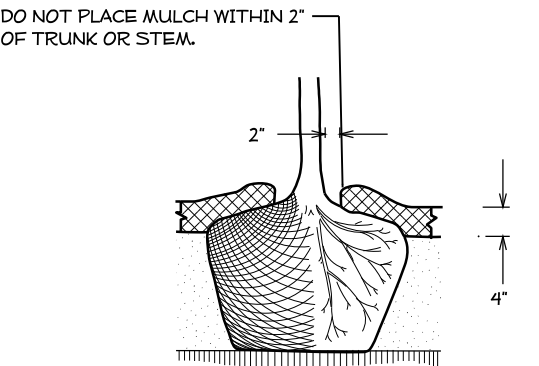
TREE OR SHRUB PLANTING DETAIL
(SLOPING GROUND)



GROUND COVER/ BEDDING
PLANT DETAIL

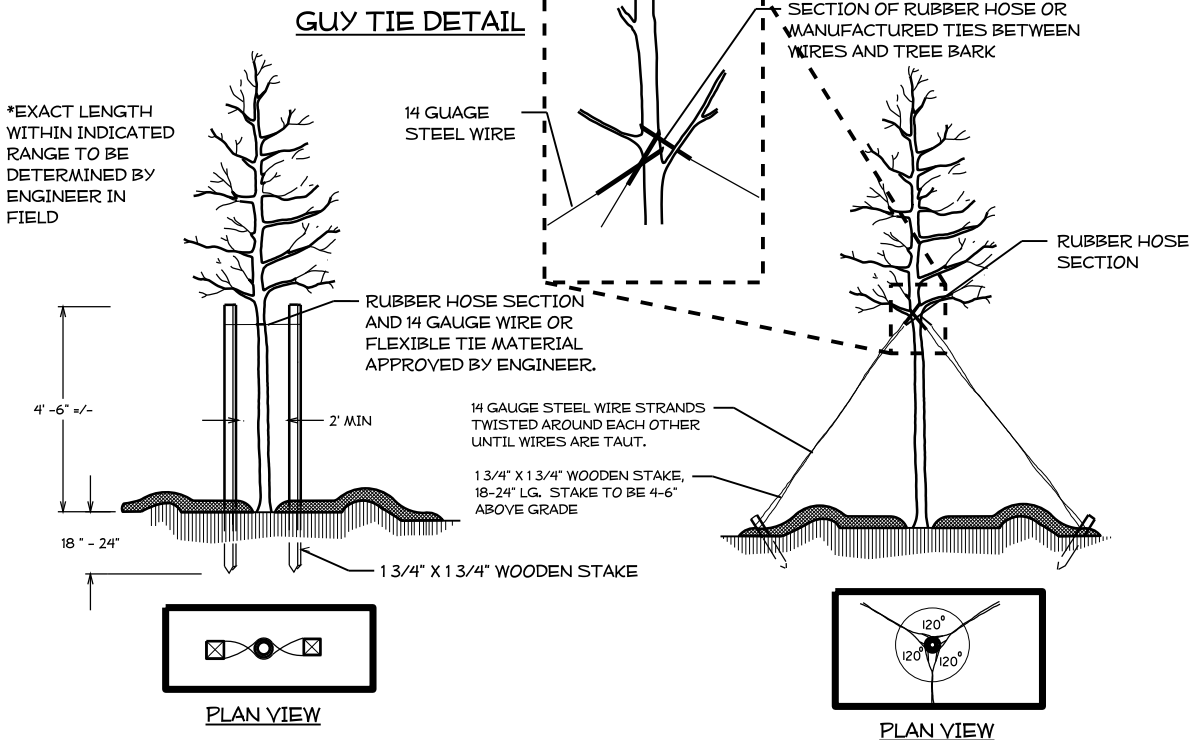


SHRUB BED PLANTING DETAIL

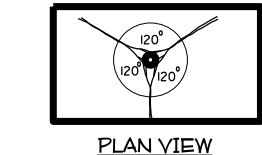


MULCH DETAIL

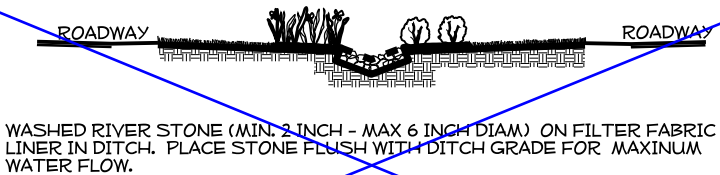
- NOTES:**
- SCHEDULE FOR PLANT HOLE SIZE: PLANT HOLE WIDTH (X) TO BE TWICE THE ROOT BALL SIZE OR CONTAINER DIAMETER.
 - SEE STANDARD SPECIFICATIONS FOR HERBICIDAL TREATMENT.
 - APPLY FERTILIZER AT PLANTING TIME IN THE FORM OF A SLOW RELEASE PELLET OR TABLET. APPLY AT RATE RECOMMENDED BY MANUFACTURER. BOTH RATE AND FORMULATION MUST BE APPROVED BY FIELD ENGINEER PRIOR TO APPLICATION.
 - REMOVE WIRE BASKET AND FOLD BURLAP BACK FROM TOP OF ROOT BALL BEFORE BACKFILLING IS COMPLETE.
 - ALL PRUNING TO FOLLOW STANDARD ARBORICULTURAL PRACTICES AS SPECIFIED BY INTERNATIONAL SOCIETY OF ARBORICULTURE.
 - DO NOT ATTEMPT TO STRAIGHTEN A TREE THAT HAS BEEN PLANTED AT AN ANGLE WITH THE USE OF STAKING OR GUYING. DIG TREE AND REPLANT TO UPRIGHT POSITION.



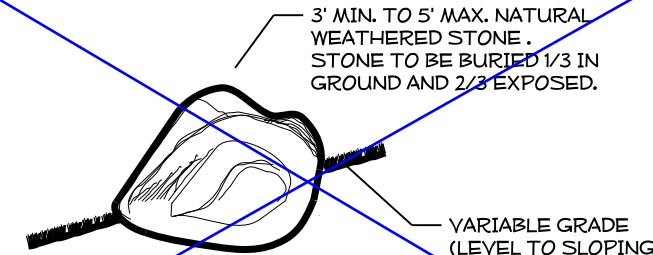
STAKING DETAIL
(TREES 6'-10')
USE AS DIRECTED BY FIELD ENGINEER



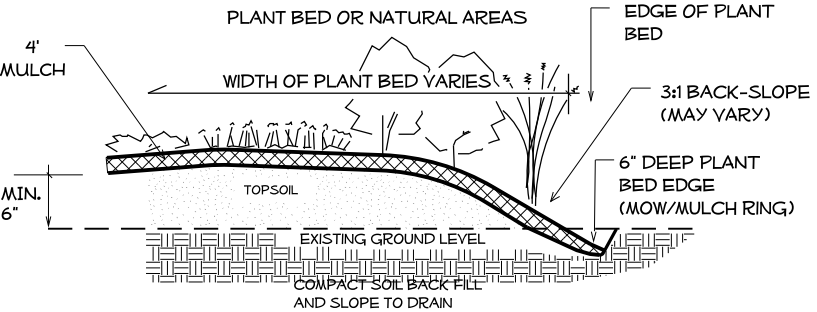
GUYING DETAIL
(TREES 10' OR LARGER)
USE AS DIRECTED BY FIELD ENGINEER



RIVERSTONE
DITCH LINING DETAIL



BOULDER PLACEMENT DETAIL
TYPICAL



PLANT BED EDGE DETAIL

*****SYSTEM*****
*****PCN*****
*****USER*****



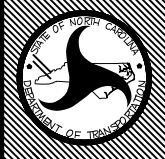
NCDOT - ROADSIDE ENVIRONMENTAL UNIT
LANDSCAPE DESIGN & DEVELOPMENT
1557 MAIL SERVICE CENTER RALEIGH NC 27699-1557
PH: 919-733-2920 FAX: 919-733-9810
[HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/](http://www.ncdot.org/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/)

DISMAL SWAMP CANAL PROJECT
2356 Hwy 17 At South Mills, North Carolina
CONTRACT #:

REV ENGINEER
Azad
Atashi

PREL DESIGN DATE:
CHECKED BY & DATE:
FINAL DESIGN DATE: 7/20/2023

PLANTING DETAILS



T.I.P. # ER-5600AB
WBS #
FED I.D. #
SHEET NO: 11 TOTAL SHEET NO: 11