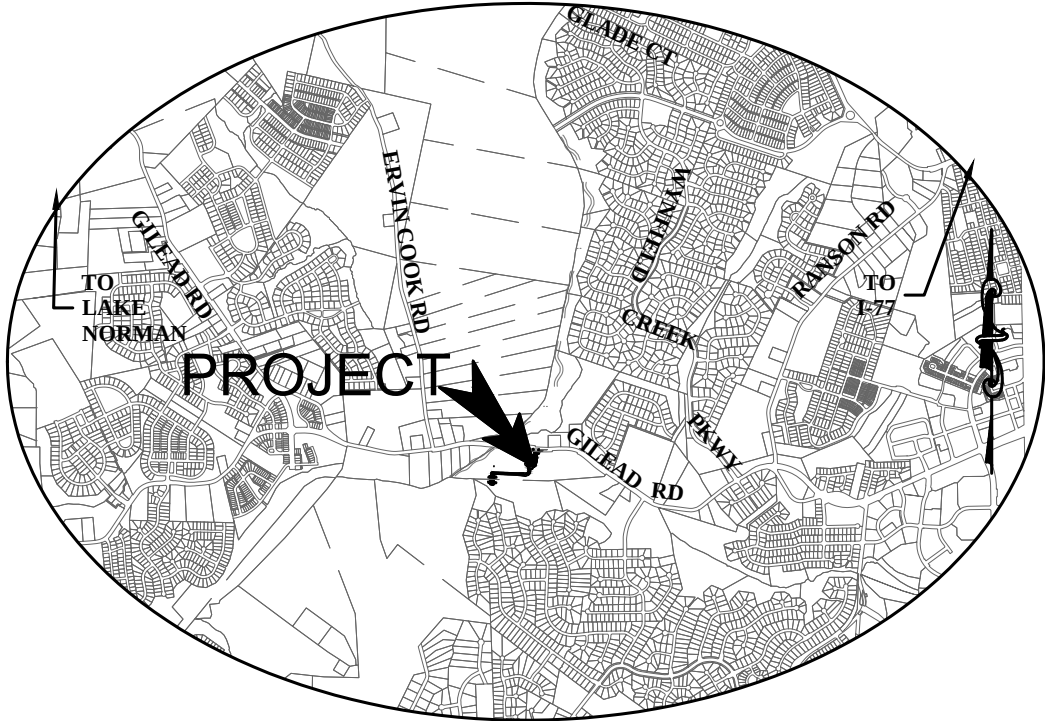


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TOTAL SHEETS 47	



VICINITY MAP
NTS

PLANS PREPARED BY:



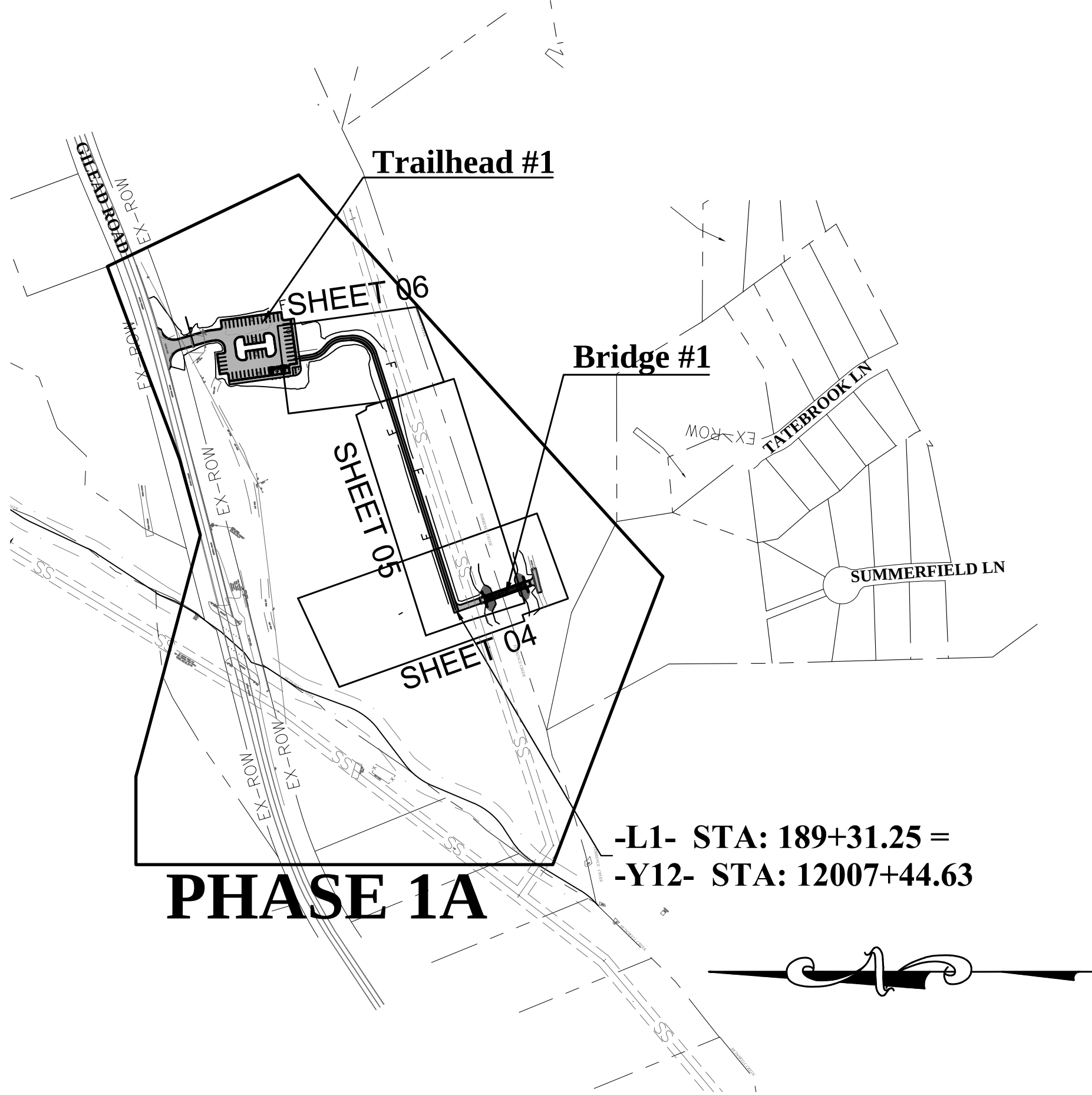
NC LICENSE #F-0102
200 South Tryon Street, Suite 200
Charlotte, North Carolina 28202
Phone: (704) 333-5131



100% Construction Plans of Proposed McDOWELL CREEK GREENWAY PHASE 1A GILEAD ROAD TO TORRENCE CREEK GREENWAY

CONCRETE GREENWAY, DRAINAGE STRUCTURES, ASPHALT PAVEMENT, AND
UTILITY ADJUSTMENTS

EPM REFERENCE #:401645
PROJECT ADDRESS: 8200 GILEAD RD HUNTERSVILLE, NC
ZONING DISTRICT: TR
PERMITTED USE: NEIGHBORHOOD AND OUTDOOR RECREATION
5/14/2020



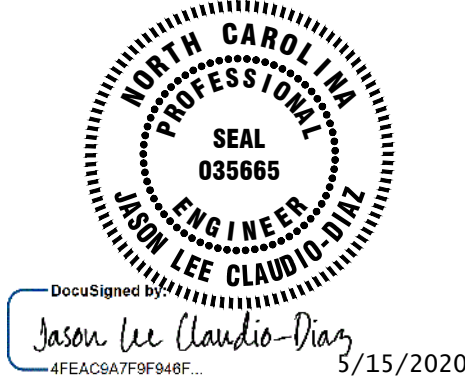
PHASE 1A

LOCATION MAP
1" = 250'

PROJECT LENGTH = 0.2 MILES



PE SEAL



Record Drawings

CONVENTIONAL SIGNS	
New Property Line	_____
Existing Property Line	_____
Maintained as R/W Line	_____
Existing Structures	_____
Proposed Edge of Pavement	_____
Fence	_____ x _____
Slope Stake Line	_____ C _____ F _____
Temporary Construction Easement	_____ e _____ e _____
Permanent Greenway Easement.....	_____ E _____
Storm Drainage Easement	_____ SDE _____ SDE _____
Conservation Easement	_____ CE _____
Existing Gas Line	_____ G _____ G _____
Existing Water Line	_____ W _____ W _____
Existing Sanitary Sewer	_____ SS _____ SS _____
Existing Underground Electric	_____ UE _____ UE _____
FEMA Floodway	_____
FEMA Floodplain.....	_____
FEMA Community Encroachment.....	_____
FEMA Future Floodplain.....	_____
Top of Bank	_____
Existing Tree	_____ 
Existing Water Meter	_____ 
Existing Water Valve	_____ 
Existing Gas Valve	_____ 
Existing Sanitary Sewer Manhole	_____ 
Proposed Sanitary Sewer Manhole	_____ 
Existing Storm Drain Manhole	_____ 
Proposed Storm Drain Manhole	_____ 
Existing Telephone Manhole	_____ 
Proposed Telephone Manhole	_____ 
Existing Electric Manhole	_____ 
Proposed Electric Manhole	_____ 
Existing Catch Basin	_____ 
Proposed Catch Basin	_____ 
Existing Light Pole	_____ 
Proposed Light Pole	_____ 
Existing Utility Pole	_____ 
Guy Wire	_____ 
Proposed Utility Pole	_____ 
Iron Pin	_____ 
Existing Fire Hydrant	_____ 
Proposed Fire Hydrant	_____ 
Existing Drop Inlet.....	_____ 
Proposed Drop Inlet.....	_____ 
Accessible Ramp	_____ 
Tree Protection	_____ 
Silt Fence	_____ 
Existing Wetland.....	_____ 
Proposed Curb & Gutter, Conc. Drive, Sidewalk	_____ 
Proposed Asphalt Pavement	_____ 
Proposed Rip Rap Ditch	_____ 
Proposed Gravel	_____ 
Proposed Pavement Removal	_____ 
Proposed Sidewalk Bridging Tree Roots	_____ 

GRAPHIC SCALES

Plan View

Horz. Profile

Vert. Profile

Cross Section



Bid Set No.

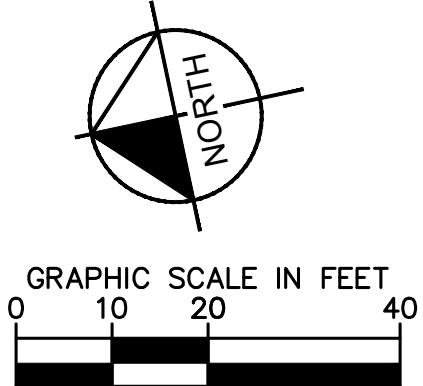
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MECKLENBURG COUNTY
DEED BOOK 12386; PAGE 117
TAX PARCEL: 015-091-04
PART OF 1
R.A. TORRENCE EST. LAND
MAP BOOK 3, PAGE 466



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Charlotte, NC 28202

NO.	DATE	BY	DESCRIPTION



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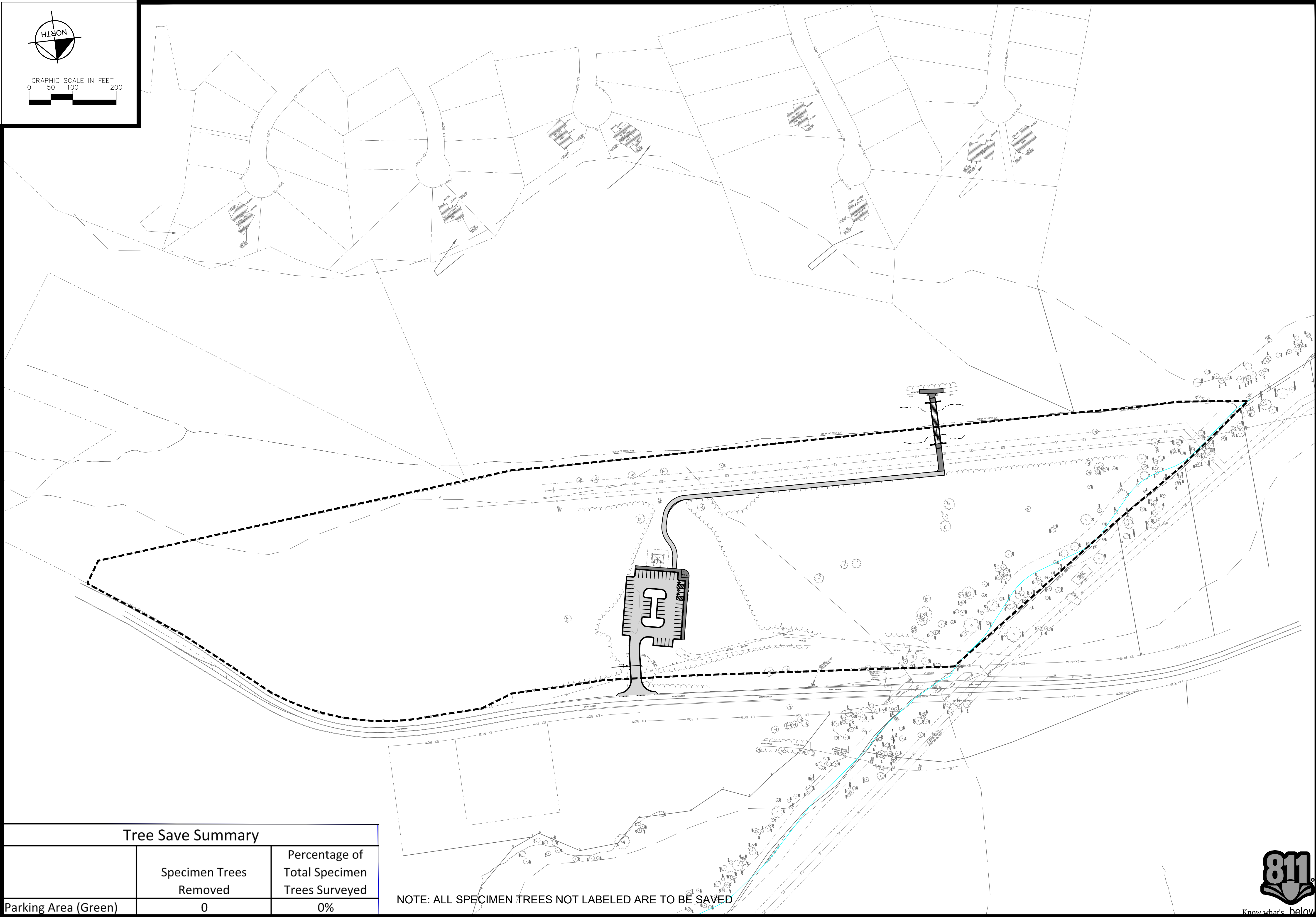
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015236029	AS NOTED
JOB NO.	SCALE
ARM	VGS
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JOB	09/20/2019
APPROVED BY	DATE

**McDOWELL CREEK
GREENWAY**

**TRAILHEAD EXISTING
CONDITIONS**

SHEET **07** OF **47**



Tree Save Summary		
	Specimen Trees Removed	Percentage of Total Specimen Trees Surveyed
Parking Area (Green)	0	0%

NOTE: ALL SPECIMEN TREES NOT LABELED ARE TO BE SAVED





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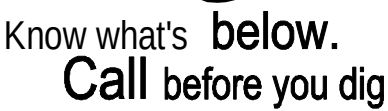
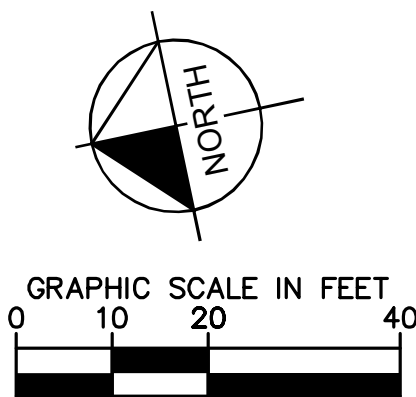
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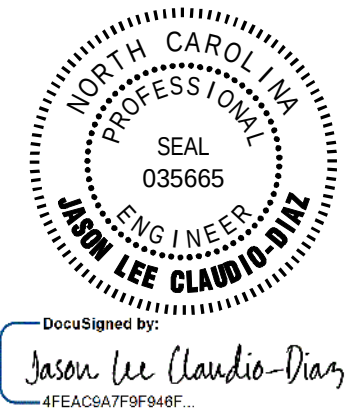
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MCDOWELL CREEK GREENWAY	TREE SAVE SUMMARY
SHEET 08	OF 47



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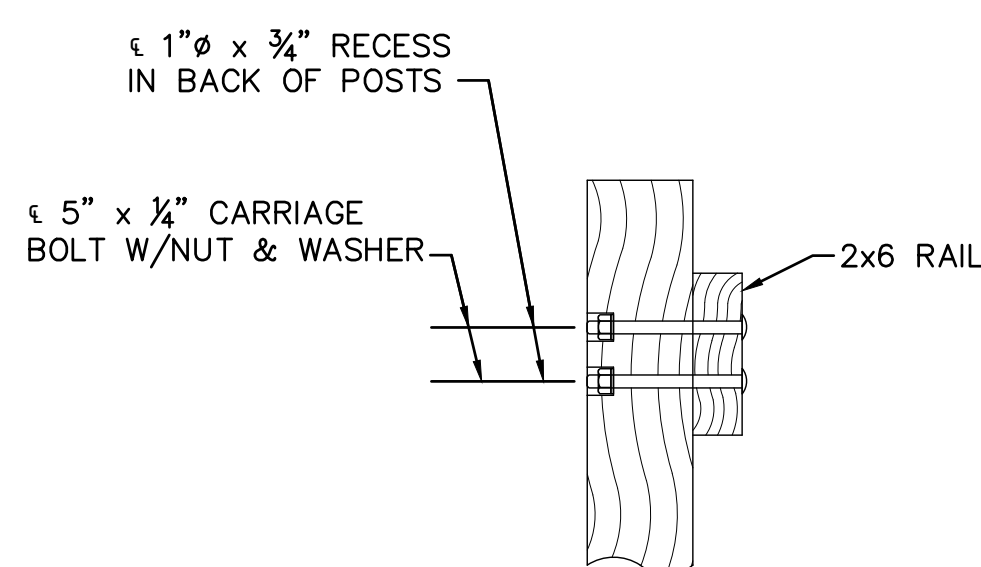
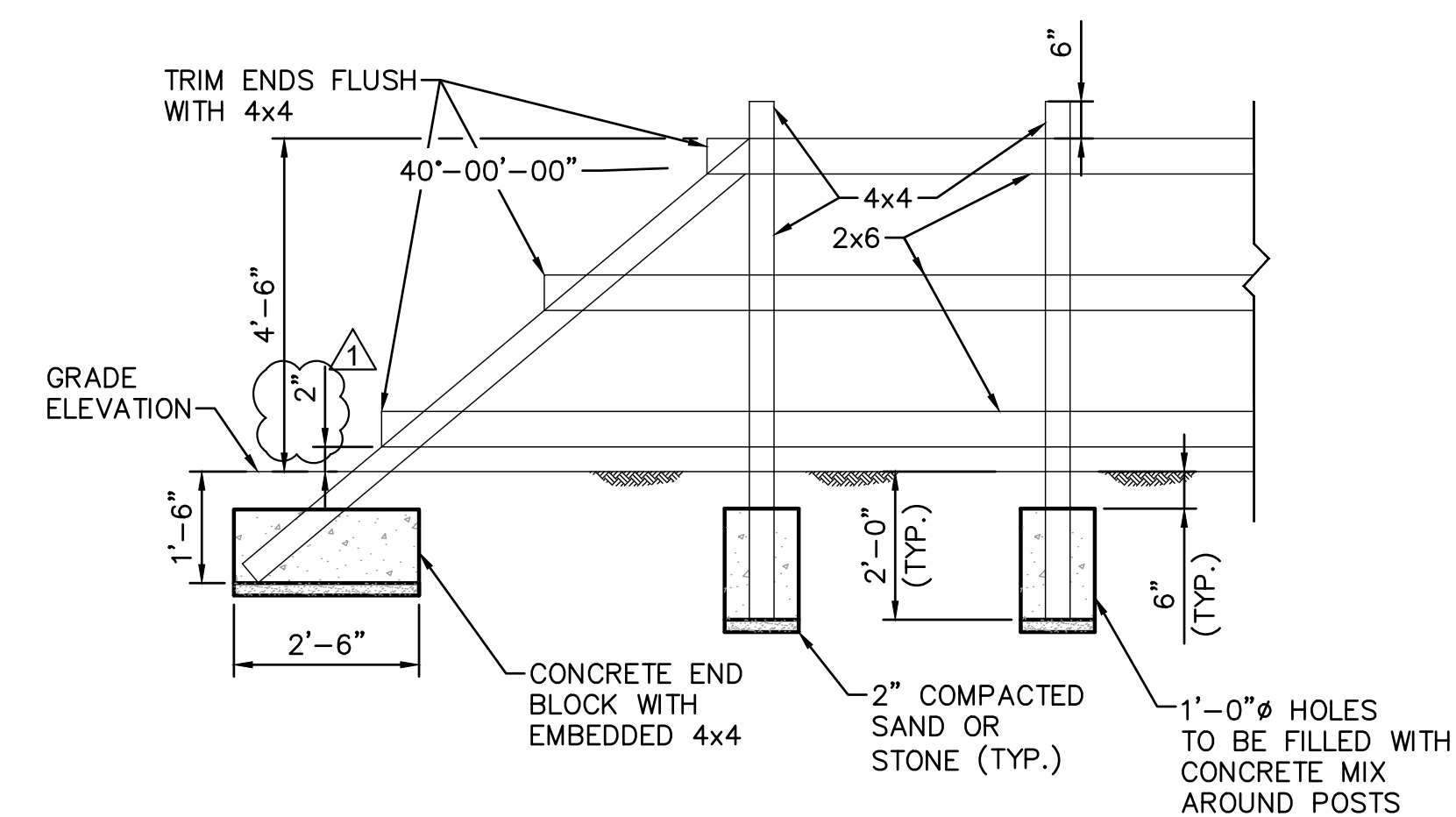


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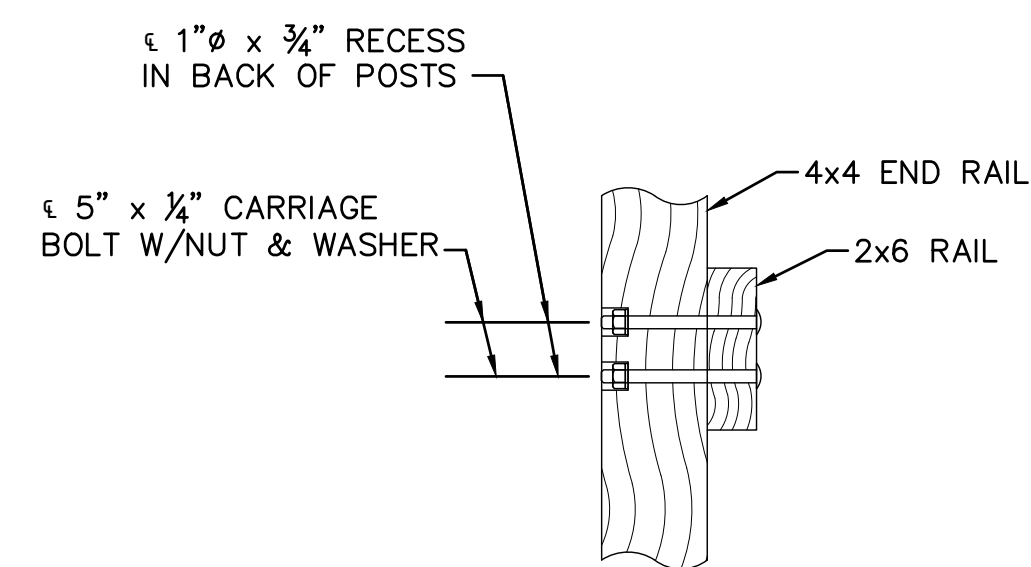
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ARM	PREPARED BY	VSG	CHECKED BY
JCD			09/20/2019

SHEET 09	McDOWELL CREEK GREENWAY
OF 47	TRAILHEAD PLAN

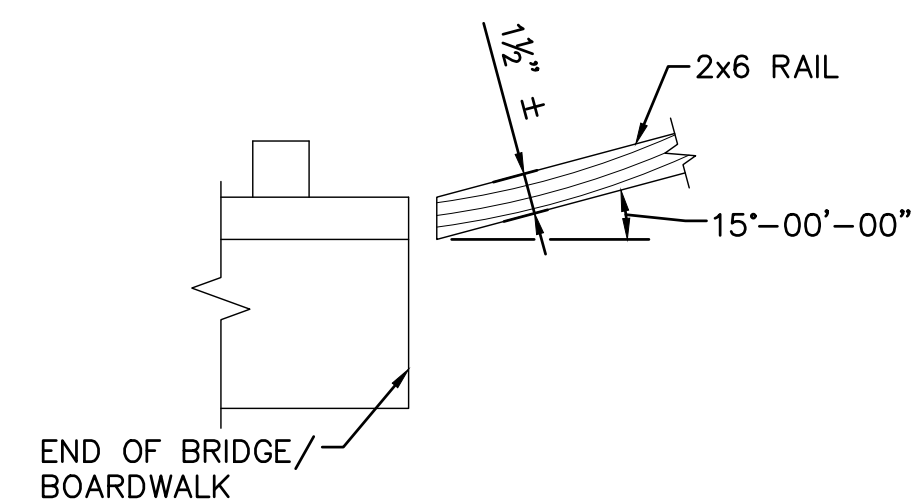
- 8 TAPERED FARM FENCE WITH WIRE



SECTION B-B



SECTION C-C



SECTION A-A



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NO.	DATE	BY	DESCRIPTION
1	2/6/2020	TGJD	MAXIMUM GAP UNDER LOWER RAIL



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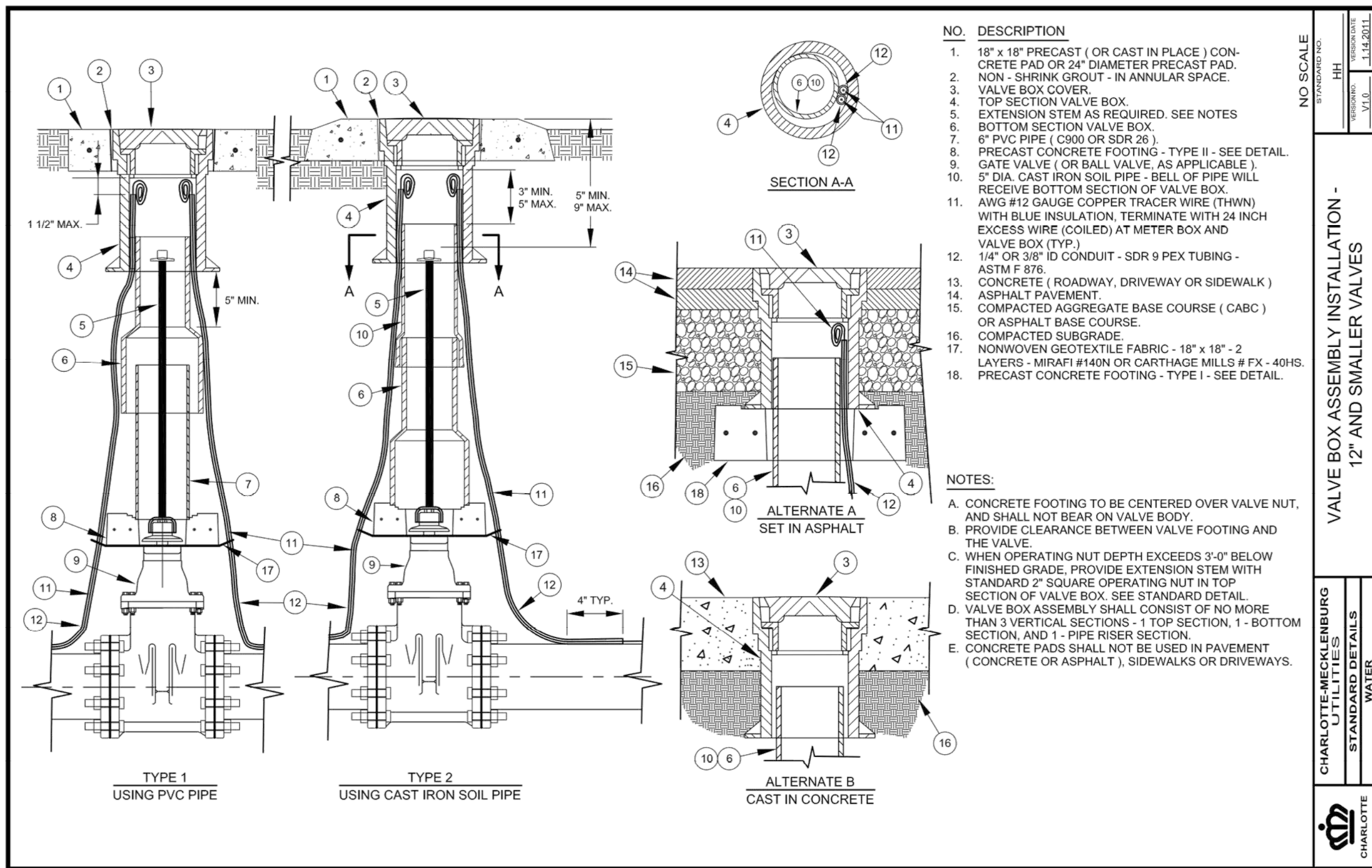
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JCD	09/20/2019
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**MCDOWELL CREEK
GREENWAY**

SITE DETAILS

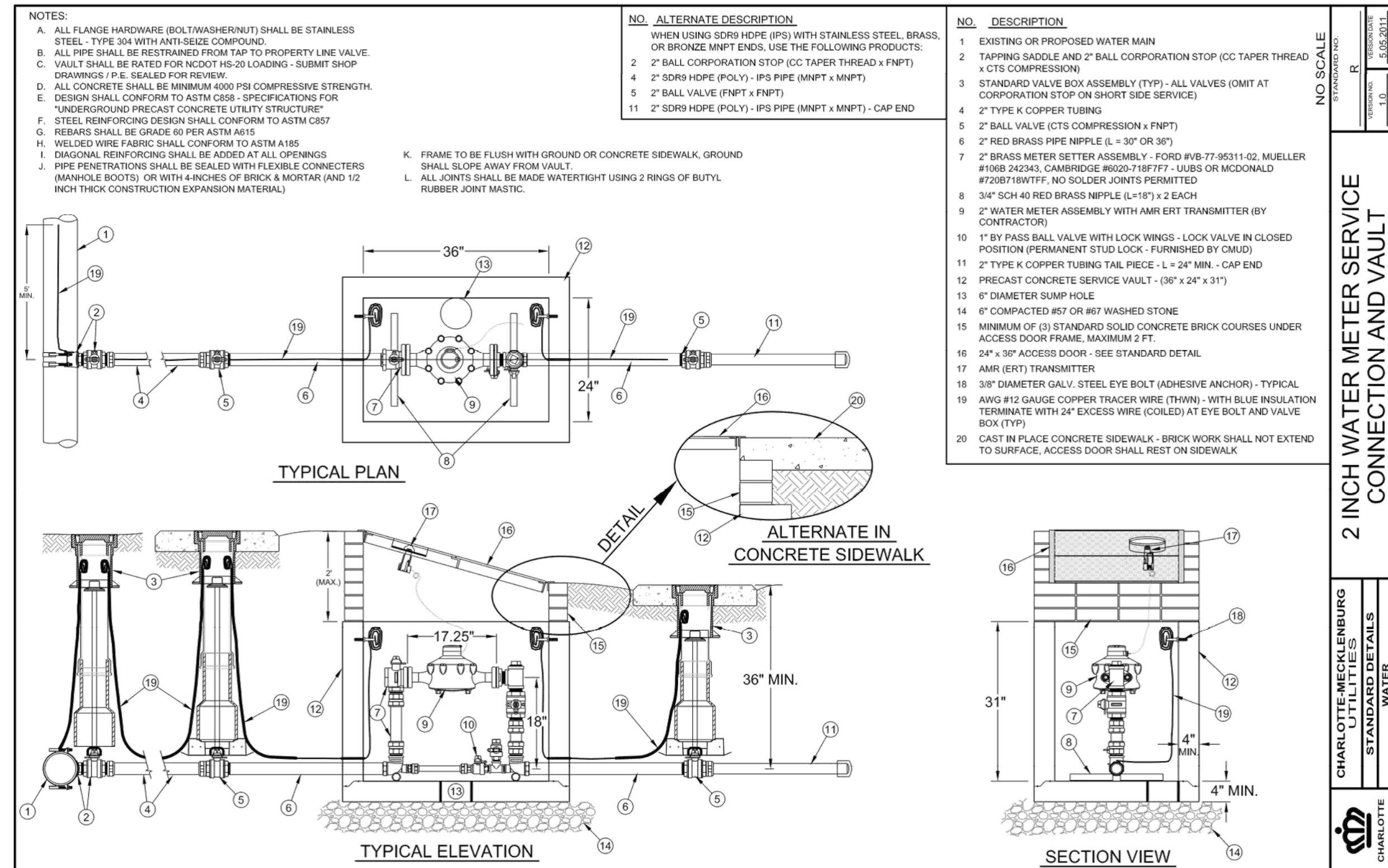
SHEET
D-03

47 OF



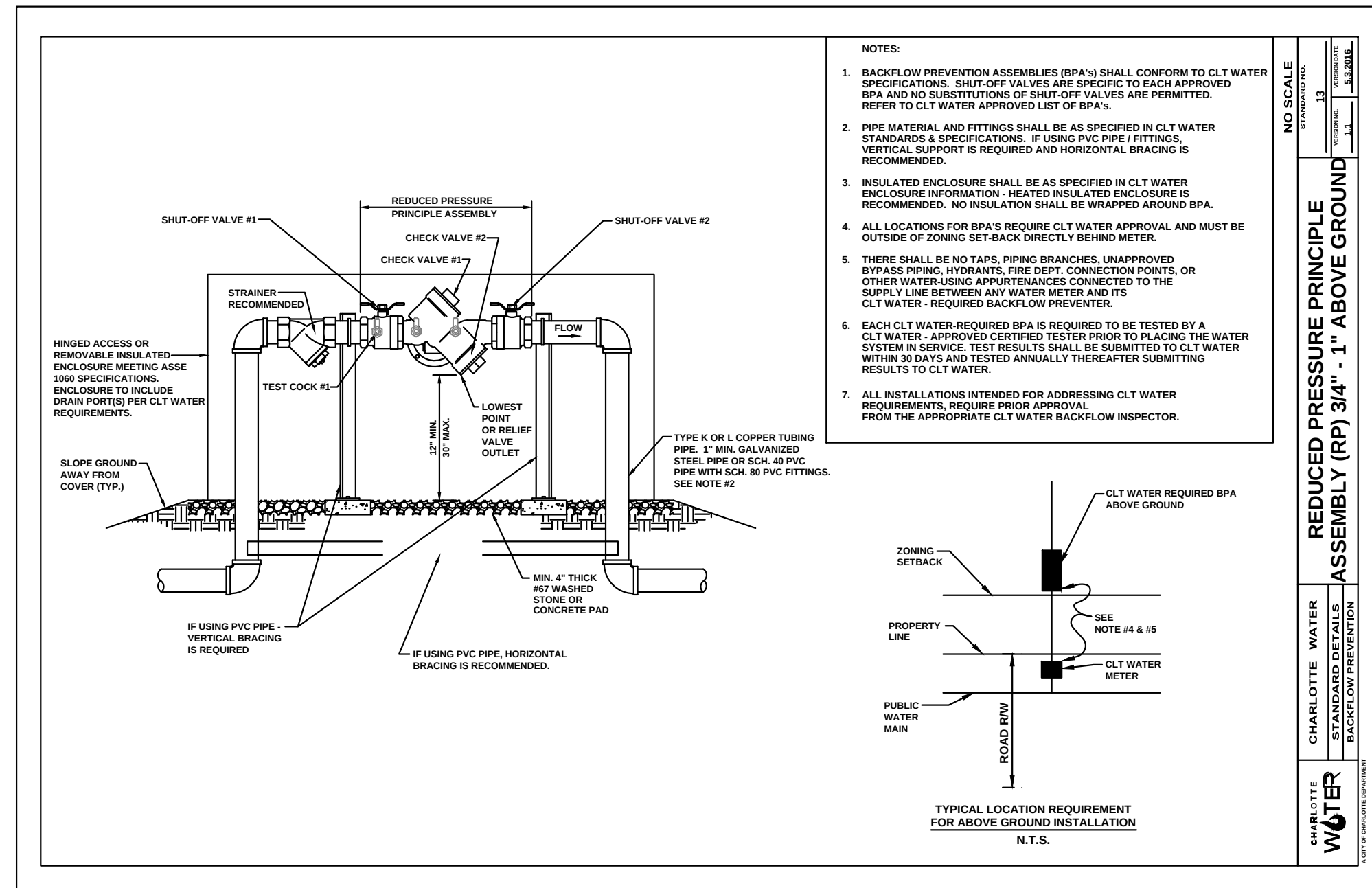
17 VALVE BOX ASSEMBLY INSTALLATION

Not to Scale



19 2" WATER METER SERVICE CONNECTION AND VAULT

Not to Scale



19 REDUCED PRESSURE PRINCIPLE ASSEMBLY

Not to Scale



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APPROVED BY	DATE

**MCDOWELL CREEK
GREENWAY**

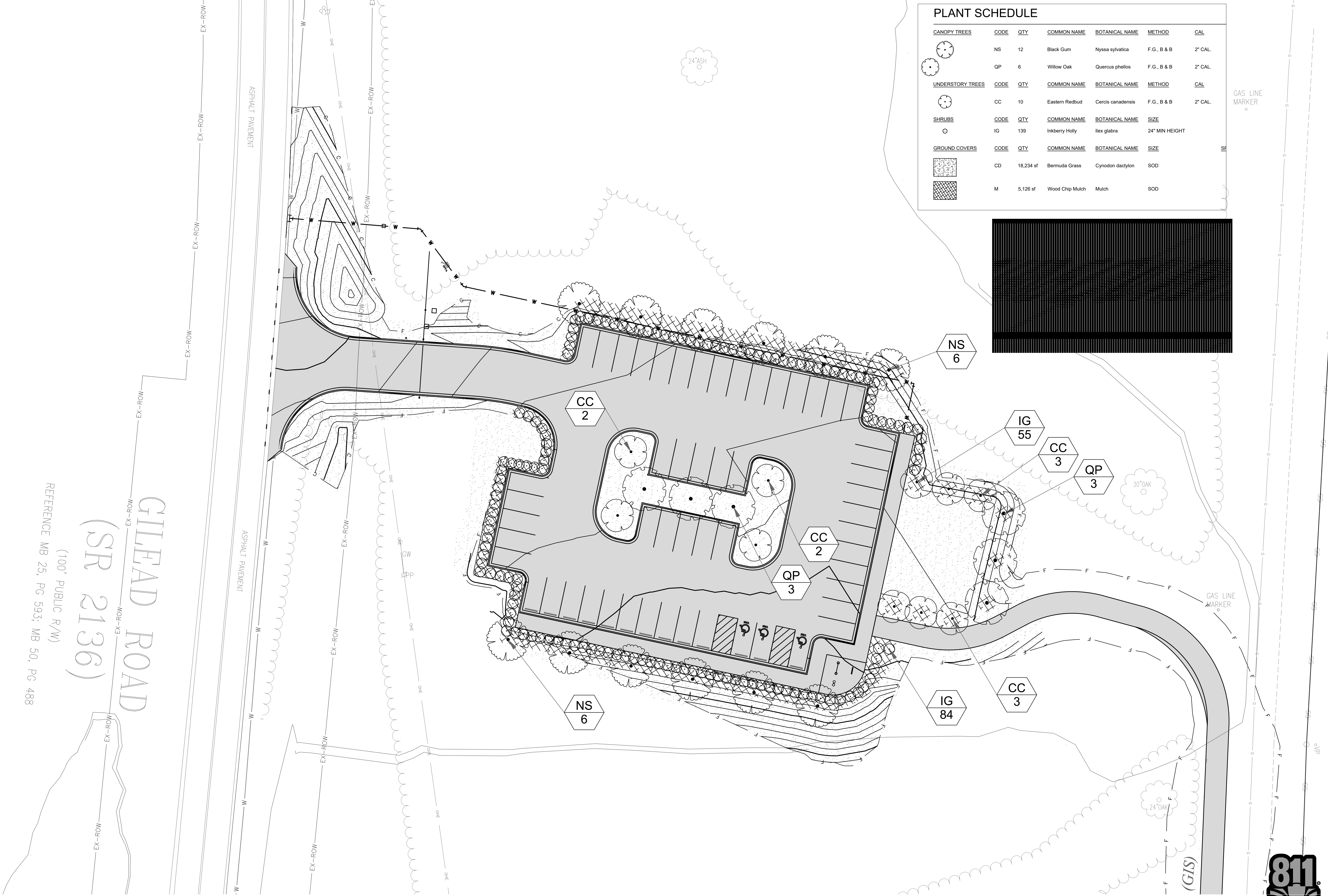
WATER DETAILS

C-06 SHEET

47



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PLANT SCHEDULE						
CANOPY TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	METHOD	CAL
	NS	12	Black Gum	Nyssa sylvatica	F.G., B & B	2" CAL.
	QP	6	Willow Oak	Quercus phellos	F.G., B & B	2" CAL.
UNDERSTORY TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	METHOD	CAL
	CC	10	Eastern Redbud	Cercis canadensis	F.G., B & B	2" CAL.
SHRUBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	SIZE	
	IG	139	Inkberry Holly	Ilex glabra	24" MIN HEIGHT	
GROUND COVERS	CODE	QTY	COMMON NAME	BOTANICAL NAME	SIZE	
	CD	18,234 sf	Bermuda Grass	Cynodon dactylon	SOD	
	M	5,126 sf	Wood Chip Mulch	Mulch	SOD	

GILEAD ROAD
(SR 2136)
(100' PUBLIC R/W)
REFERENCE MB 25, PG 593; MB 50, PG 488



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09/26/2019 DATE		

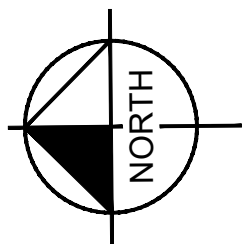
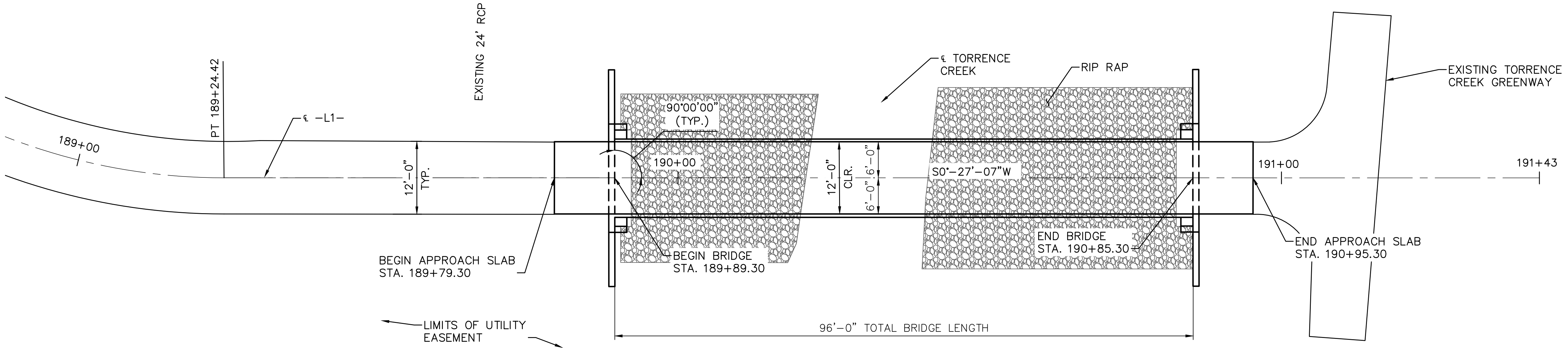
McDOWELL CREEK
GREENWAY

PLANTING PLAN

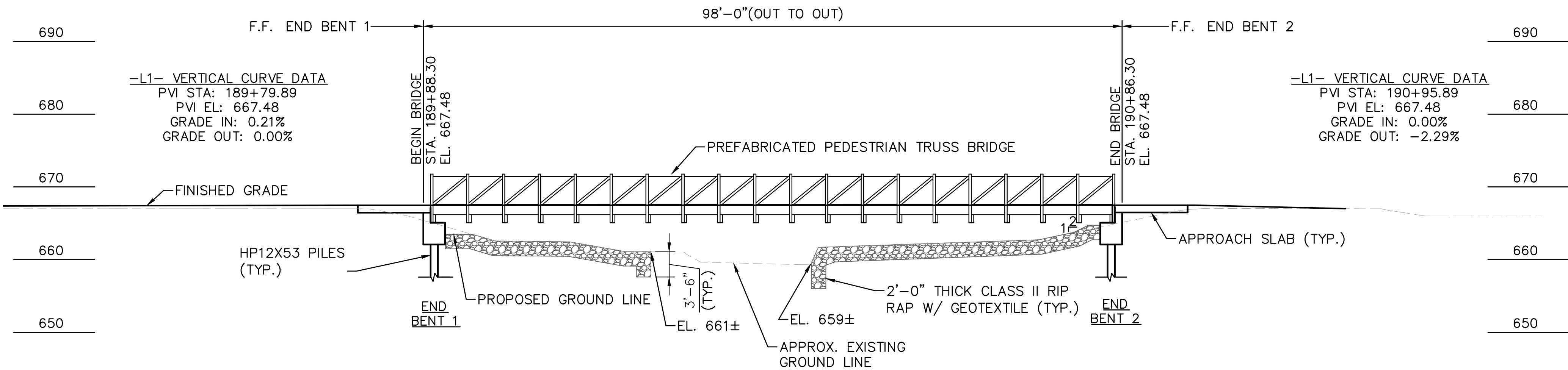
SHEET
P-01

OF
47

Plotted By:Golazewski, Tori Sheet Set:McDowell Creek Greenway-Phase 1A Layout:S-03 STRUCTURE #2 PLANS -L1- TORRENCE May 15, 2020 07:36:18am C:\s\subDrives\KDrive\CHL_PRR\015226 Mecklenburg County\048 McDowell Creek Greenway 2.0\04-CADD\PlanSheets\Phase 1A\100-STRUCTURE PLANS.dwg



PLAN ALONG TORRENCE CREEK STRUCTURE #2



PROFILE ALONG TORRENCE CREEK STRUCTURE #2

NOTES

STRUCTURE #2 SHALL BE A 96'-0" PREFABRICATED TRUSS. SEE STRUCTURES GENERAL NOTES FOR ADDITIONAL INFORMATION.

FOR TYPICAL SECTION, SEE SHEET S-2

FOR ABUTMENT DETAILS, SEE SHEET S-8 AND S-9

FOR APPROACH RAIL DETAILS, SEE SHEET S-10

FOR APPROACH SLAB DETAILS, SEE SHEET S-11

FOR HORIZONTAL AND VERTICAL ALIGNMENT DATA, SEE GREENWAY SHEETS.

FOR GRADING, SEE GREENWAY SHEETS.



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Nicholas Willmann
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5/15/2020

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McDOWELL CREEK
GREENWAY

STRUCTURE #2 PLANS
-L1- TORRENCE

SHEET
S-03
OF
47