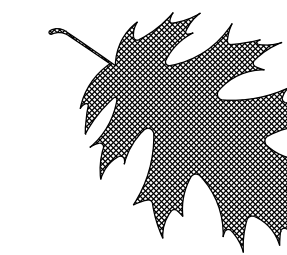
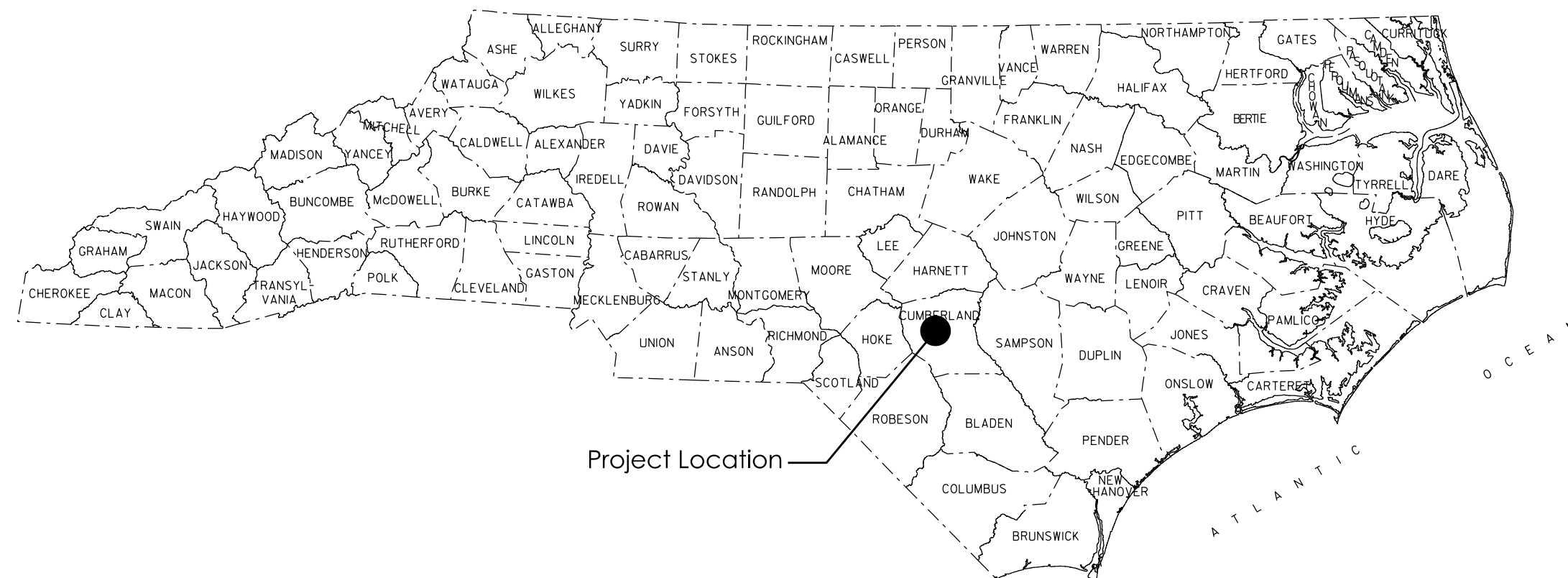
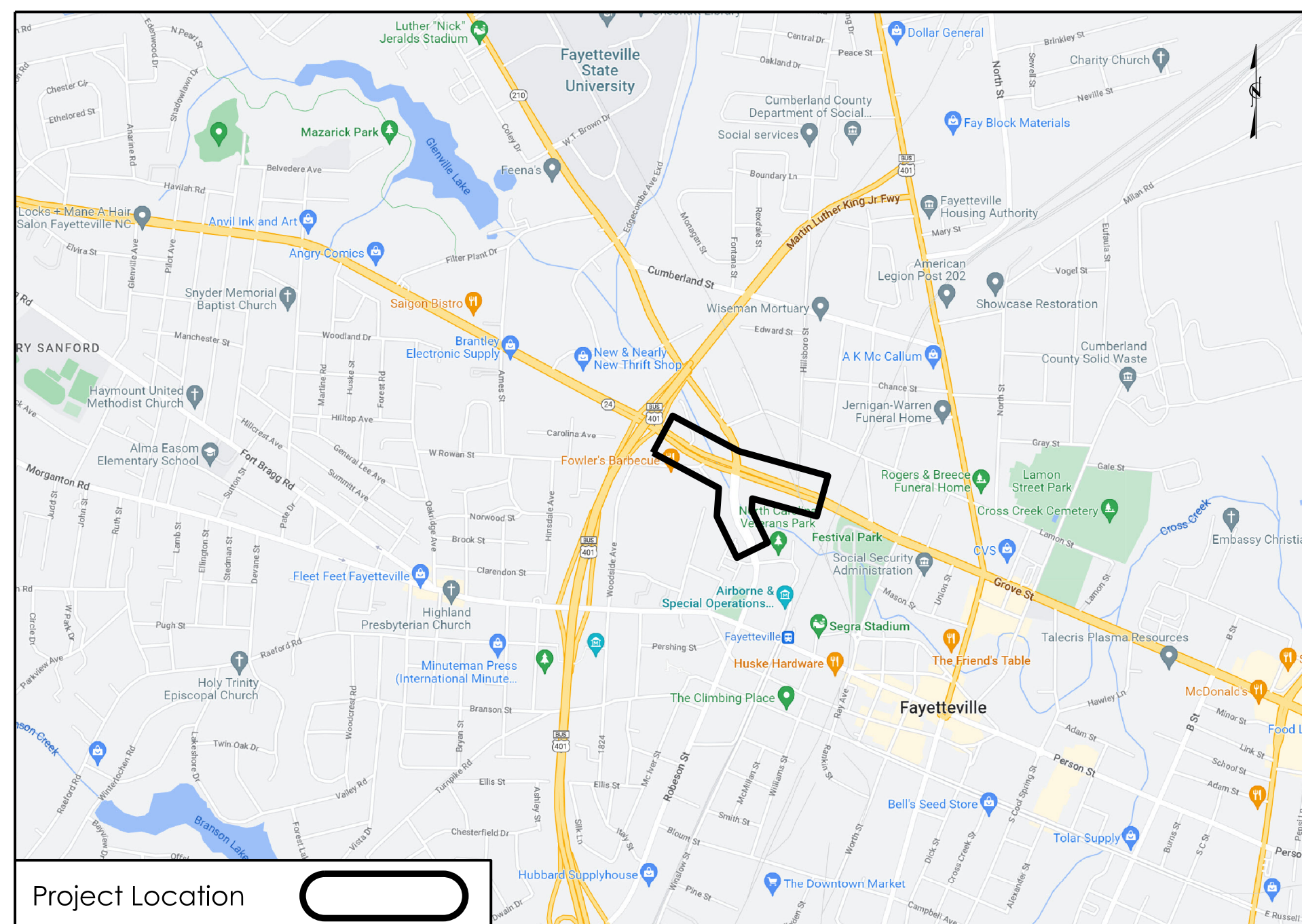


HIGHWAY LANDSCAPE DEVELOPMENT PROJECT



B-4490 ROWAN ST & BRAGG BLVD MEDIAN AND BRIDGE PLANTINGS

T.I.P. #	STATE PROJECT W.B.S. #	SHEET #	SHEET # TOTAL
B-4490	33727.3.2	L1	11
FED. PROJ. #	DESCRIPTION		DIVISION
BRNHS-0024(24)	TIP		6



Summary of Quantities
1 Year Establishment

DES	SEC	QTY	UNIT	KEY	BOTANICAL NAME	COMMON NAME	FURNISH	NOTES	A.S.N.S.
Trees									
L	1670	9	ea	PC	<i>Pistacia chinensis</i>	Chinese Pistache	7-8"; 2" Cal.; B&B	45' O.C.	2.2
L	1670	12	ea	LN	<i>Lagerstroemia indica 'Natchez'</i>	Natchez Crape Myrtle	7-8"; #25; Single Stem	15' O.C.	2.3
L	1670	16	ea	LD	<i>Lagerstroemia indica 'Whit II'</i>	Dynamite® Crape Myrtle	7-8"; #25; Single Stem	12' O.C.	2.3
Shrubs									
L	1670	101	ea	CB	<i>Caryopteris x clandonensis 'Blue Mist'</i>	Blue Mist Spirea	15-18"; #3 Cont.	5' O.C.	3.1
L	1670	83	ea	RA	<i>Rhus aromatica 'Gro-Low'</i>	Gro-Low Fragrant Sumac	15-18"; #3 Cont.	6' O.C.	3.2
L	1670	138	ea	YF	<i>Yucca filamentosa 'Color Guard'</i>	Color Guard Yucca	15-18"; #3 Cont.	5' O.C.	5.6
Grasses/Groundcovers/Perennials									
L	sp	1412	sy	TB	<i>Cynodon dactylon x c. transvaalensis germplasma</i>	Tifway 419 Bermuda	Sod	Tight Seams	n/a
L	1670	208	ea	LS	<i>Liatris spicata</i>	Blazing Star	6-12"; SP4	2.5' O.C.	13.3
L	1670	154	ea	MC	<i>Muhlenbergia capillaris</i>	Pink Muhly Grass	18-24"; #3 Cont.	3' O.C.	13.4
L	1670	104	ea	PV	<i>Panicum virgatum 'Shenandoah'</i>	Shenandoah Switch Grass	18-24"; #3 Cont.	3.5' O.C.	13.4
L	1670	299	ea	RG	<i>Rudbeckia fulgida x sullivanii 'Goldsturm'</i>	Goldsturm Black-Eyed Susan	6-12"; #1 Cont.	2.5' O.C.	13.3
L	1670	2447	ea	SS	<i>Schizachyrium scaparium</i>	Little Bluestem	3-6"; Liners; Tray of 32	2.5' O.C.	13.4
L	1670	269	ea	SN	<i>Sorghastrum nutans</i>	Indiangrass	3-6"; Liners; Tray of 32	2.5' O.C.	13.4
Other Vegetation Costs									
L	SP	1	LS		Irrigation				
L	1670	12	ea		Monthly Establishment				
L	1670	488	cy		Mulch for Planting			Depth of 4"	
L	1670	3977	sy		Pre emergence Herbicidal Treatment				
L	1670	3977	sy		Post emergence Herbicidal Treatment				
L	1101	1	LS		Temporary Traffic Control				
L	1670	32	m/g		Water for Planting				
[] - Alternative Plant Option m/g - 1,000 gallons									

NOTES:

- Existing conditions shown on the plans are based on survey information and roadway plans. actual site conditions may vary.
- Prior to any demolition or work taking place, the contractor shall locate and verify all utility lines and structures within the construction areas (water, sewer, gas, electrical, etc.)
- The contractor shall take the necessary precautions to prevent damage of adjacent plant material, facilities, and structures to remain. The contractor shall restore disturbed areas to their original condition and to the satisfaction of the Division Roadside Environmental Engineer.
- The utilities shown on the plans are approximate locations. The contractor shall locate and protect in place all existing utilities before digging occurs and major construction begins.
- Demolition, removal, and disposal of items from the site must be completely in accordance with the law. The contractor is responsible for making a site visit to determine and verify all demolition requirements prior to bidding.
- The contractor shall verify all quantities and dimensions at the job site prior to construction, and if discrepancies are found, notify the Division Roadside Environmental Engineer for clarification.

CONVENTIONAL SYMBOLS

County Line	-----
City or Town Line	-----
Exist. Right of Way Line Marker	-----▲-----
Prop. Right of Way Line Marker (By Others)	-----▲-----
Prop Right of Way Line Marker (By Contract)	-----▲-----
Exist. Control of Access Line	-----○-----
Prop. Control of Access Line	-----○-----
Property Line	-----
Easement Line	-----
Slope Stake Line	-----
Exist. Fence	-----
Prop. Woven Wire Fence	-----
Prop. Chain Link Fence	-----
Exist. Road	-----
Prop. Road	-----
Guardrail	-----
Survey Line	-----
Denotes Line Equality	-----
Bridge	-----
Culvert	-----
Railroad	-----
Woods	-----
Exist. Telephone Pole	-----
Prop. Telephone Pole	-----
Tower Pole and Line	-----
Exist. Power Pole	-----
Prop. Power Pole	-----
Sanitary Sewer Line	-----
Water Line	-----
Gas Line	-----
Picnic Shelter	-----
Regeneration	-----
Reforestation	-----

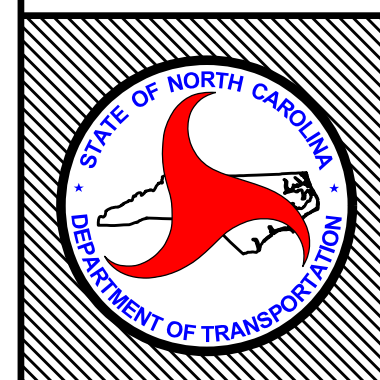
INDEX OF L SHEETS:

- L 1.0 - Title Sheet
- L 2.0 - Planting Details
- L 3.0 - L 6.0 - Planting Plans
- L 1.0 - Irrigation Specifications
- L 2.0 - Irrigation Details
- L 3.0 - L 5.0 - Irrigation Plans

PREPARED BY: K. Cooper DATE: 3/17/2023

REVISIONS

DATE	DESCRIPTION



STATE OF
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

LOCATION: Rowan St & Bragg Blvd in Fayetteville

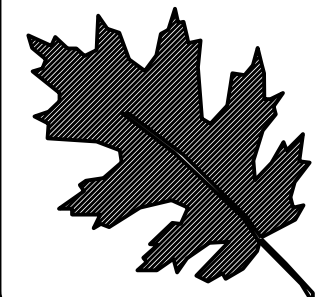
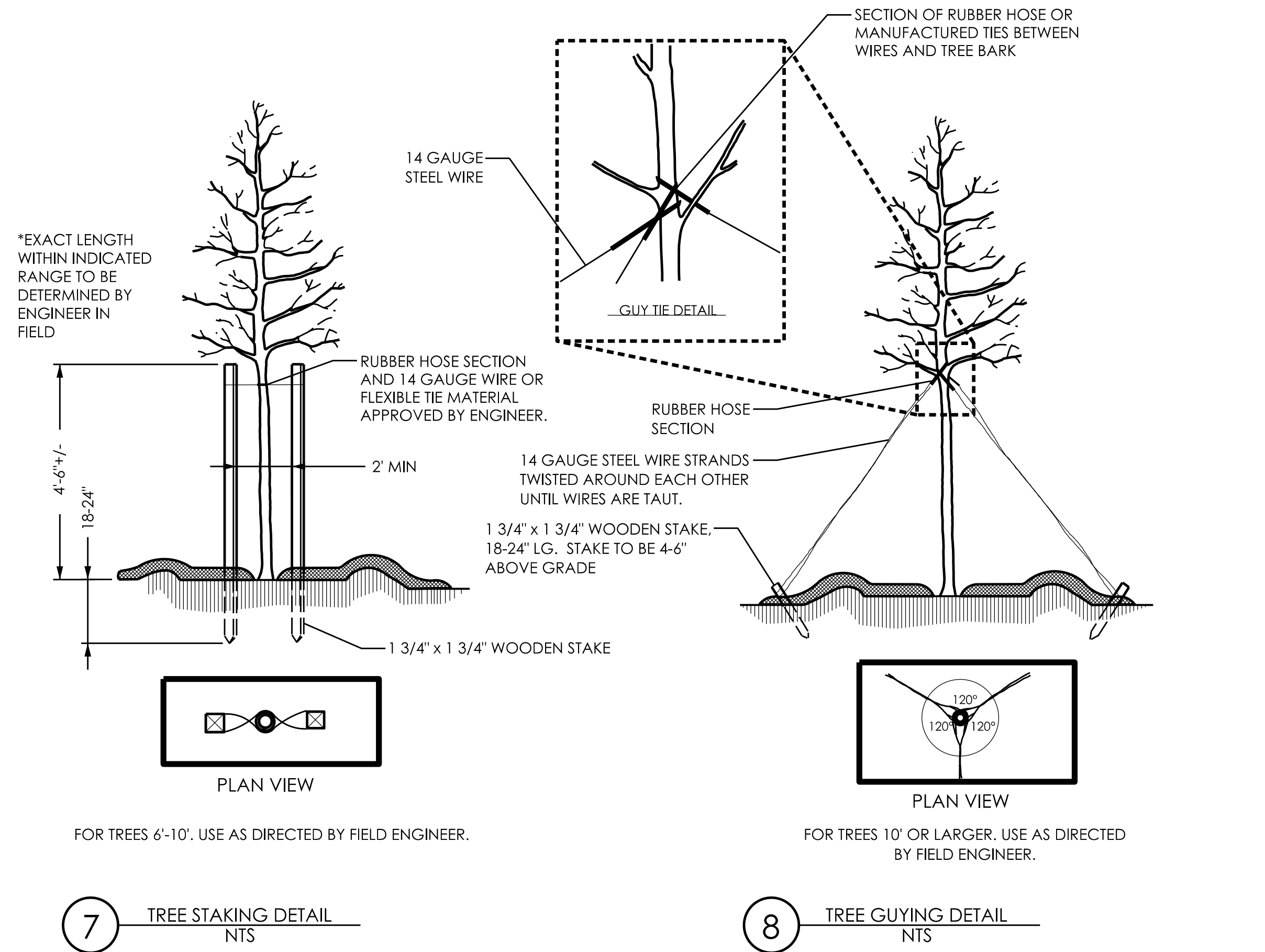
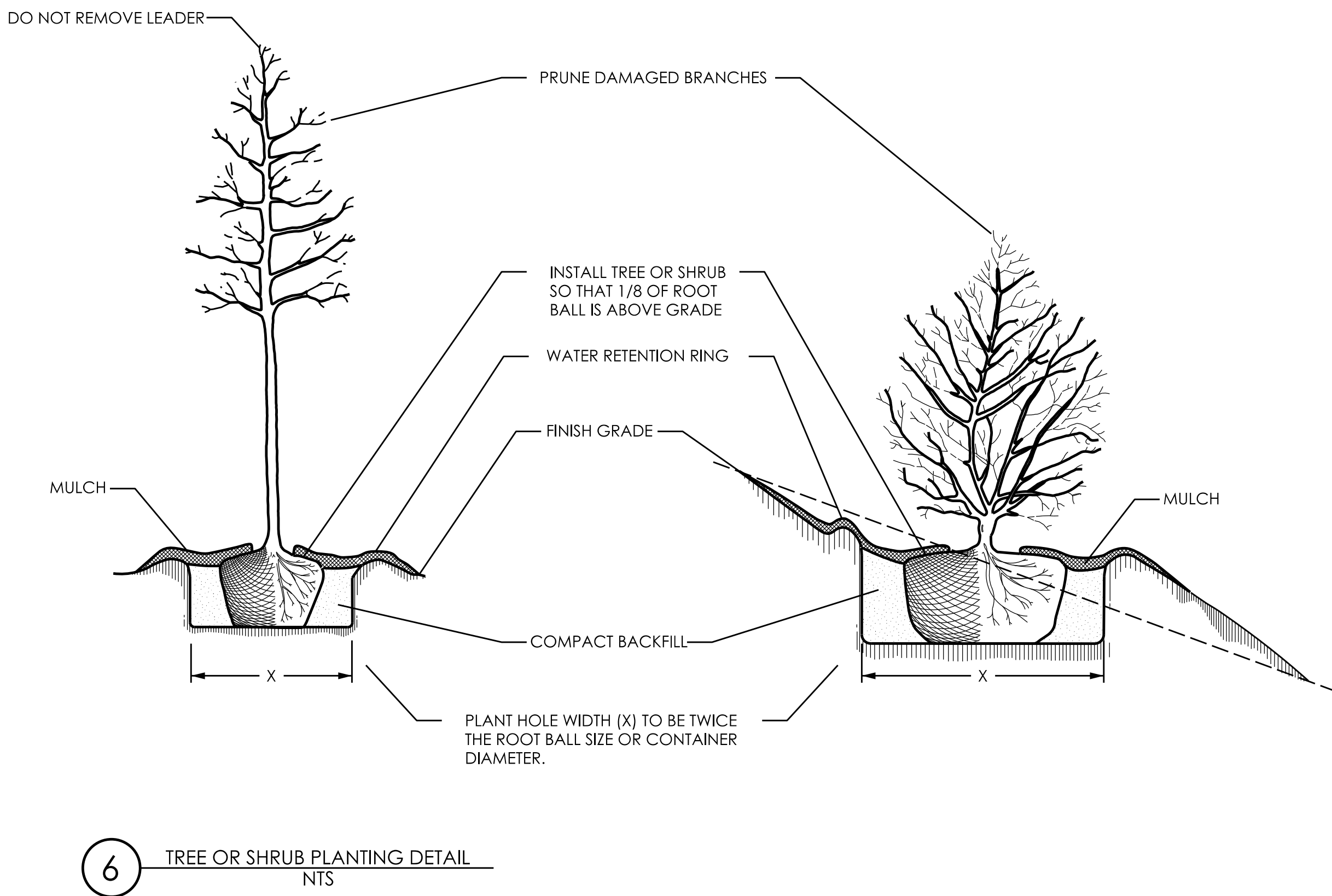
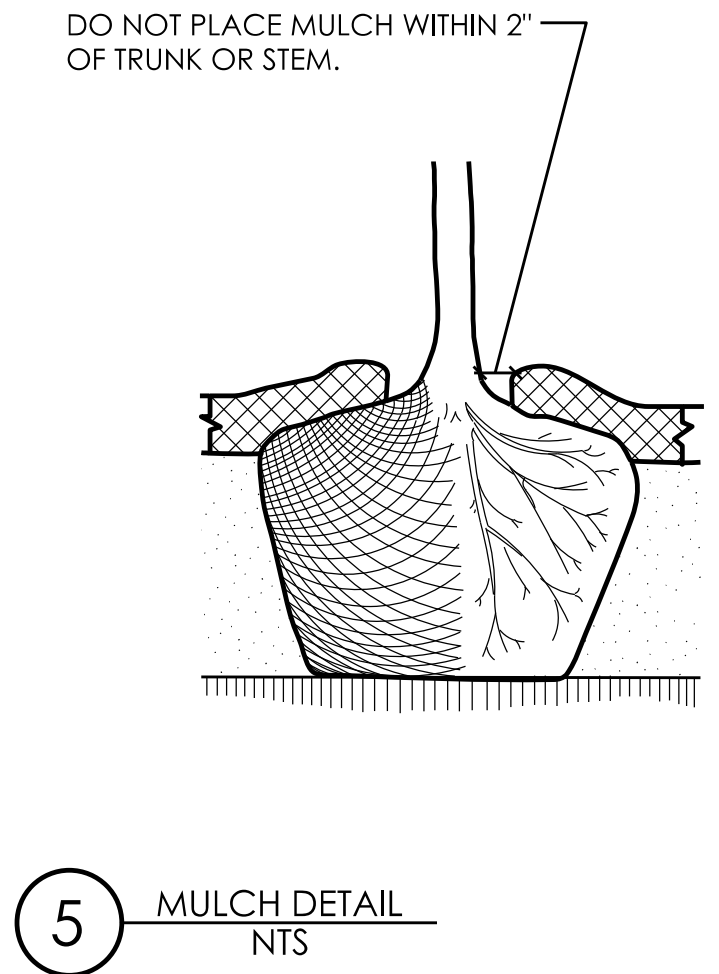
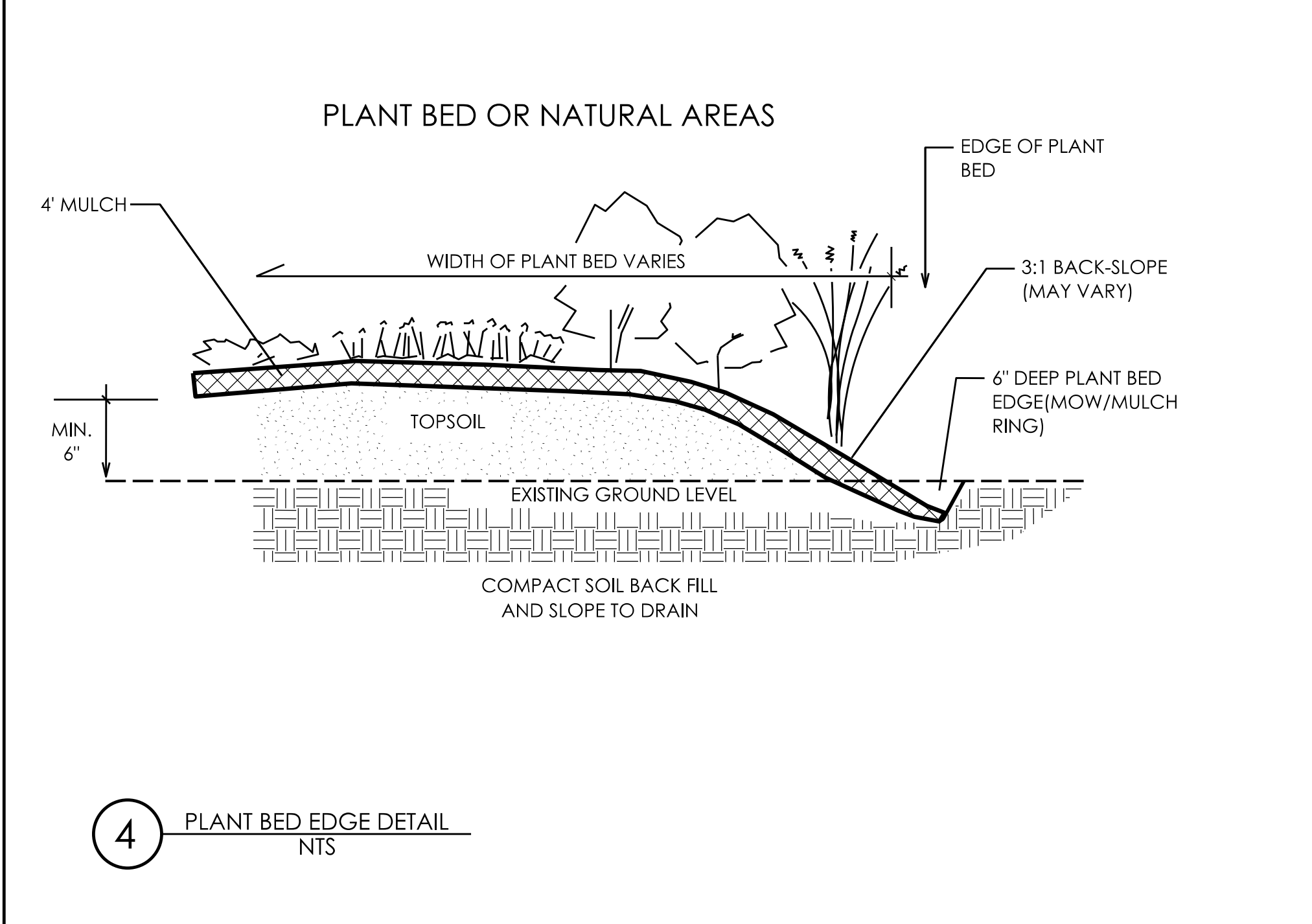
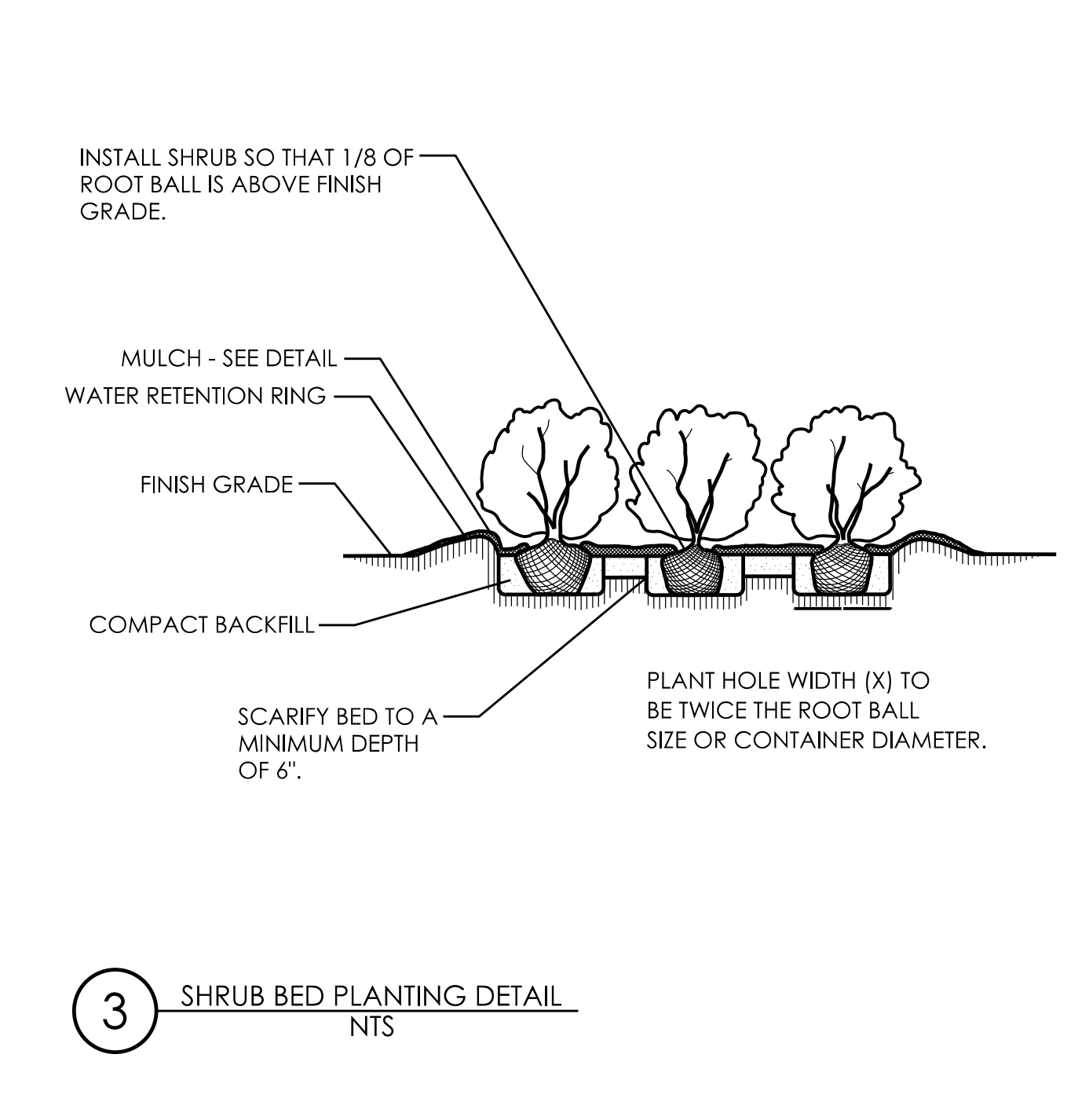
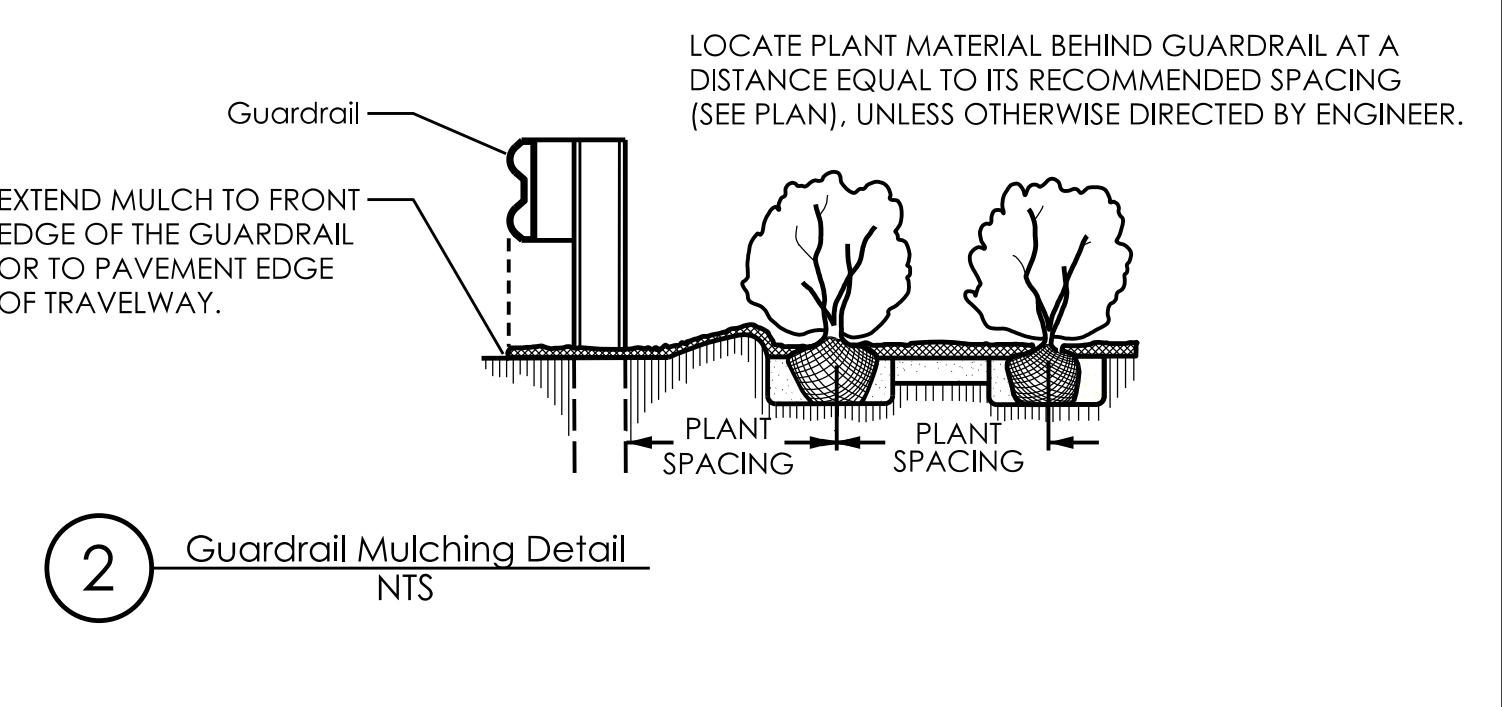
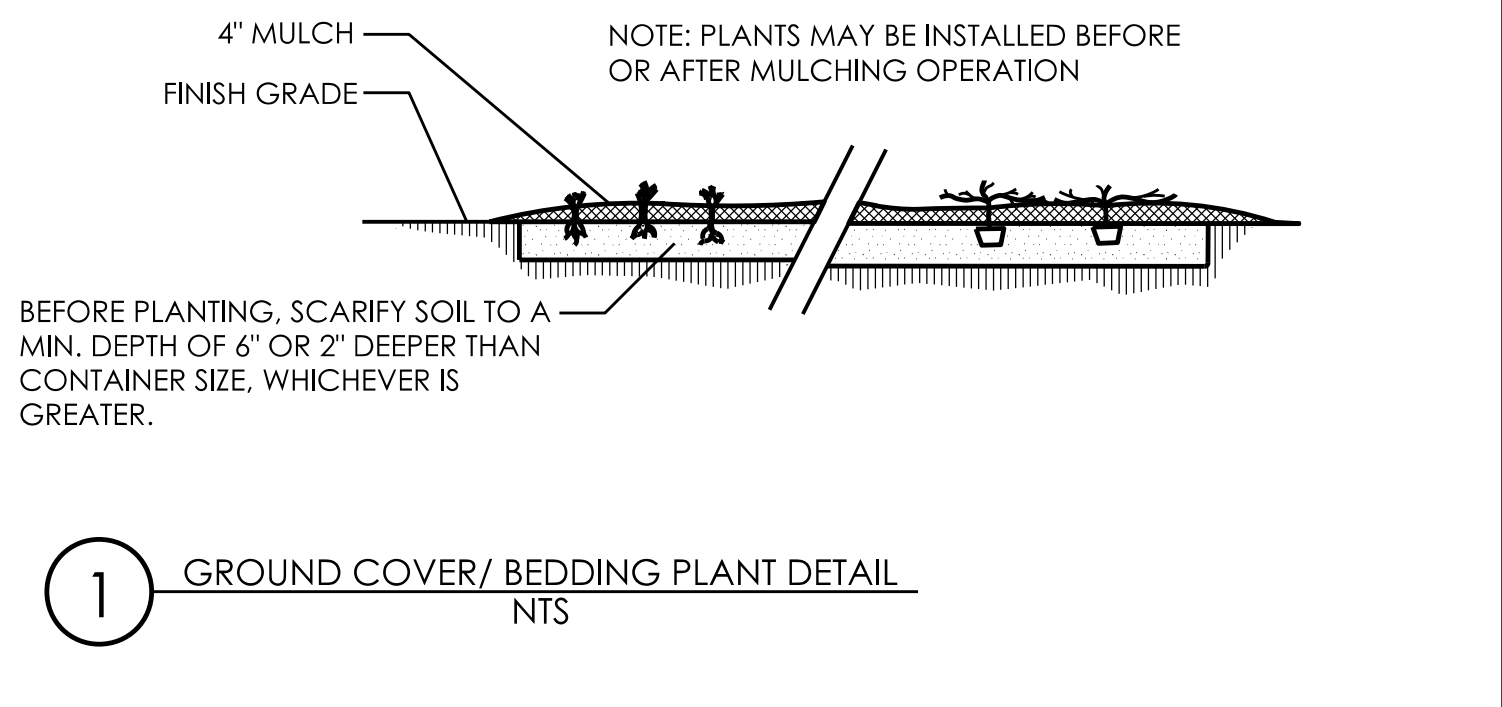
TYPE of WORK: TIP

COUNTY: Cumberland

2014 American Standard for Nursery Stock
2024 NCDOT STANDARD SPECIFICATIONS
PREPARED IN THE OFFICE OF:
NCDOT- ROADSIDE ENVIRONMENTAL UNIT
AESTHETIC ENGINEERING SECTION
1557 MAIL SERVICE CENTER
RALEIGH, NC 27699 919-707-2920

NOTES:

-  SCHEDULE FOR PLANT HOLE SIZE: PLANT HOLE WIDTH (X) TO BE TWICE THE ROOT BALL SIZE OR CONTAINER DIAMETER.
-  SEE STANDARD SPECIFICATIONS FOR PLANT BED FUMIGATION AND 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 TOP 1#3 OF 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.



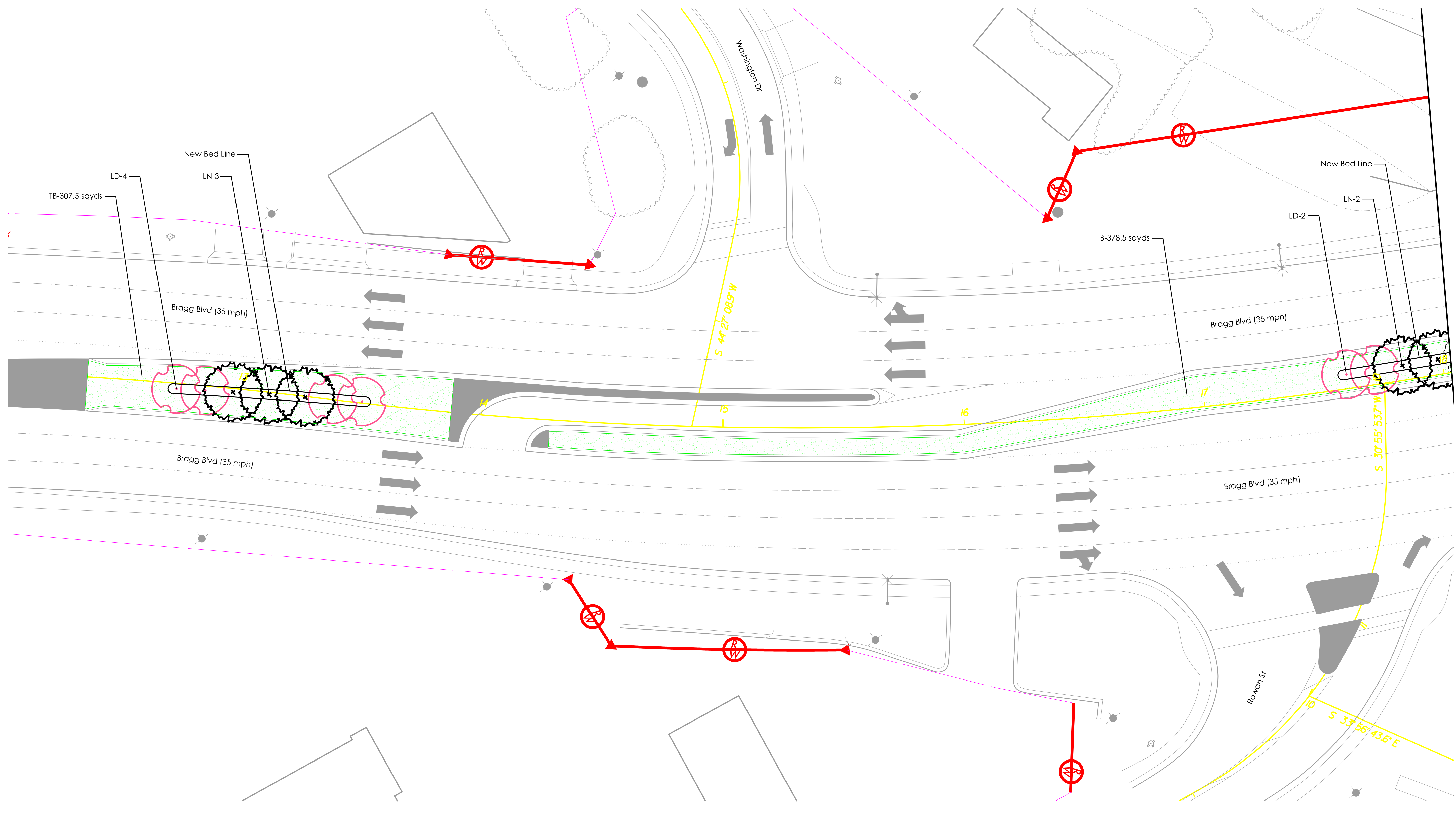
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 AESTHETIC ENGINEERING SECTION
 1557 MAIL SERVICE CENTER RALEIGH NC 27699-1557
 PH: 919-707-2935 FAX: 919-715-2554
http://www.ncdot.org/doh/operations/dp_chief_eng/roadside/

Rowan St & Bragg Blvd Median and Bridge Plantings
 Cumberland County
 TIP #: B-4490

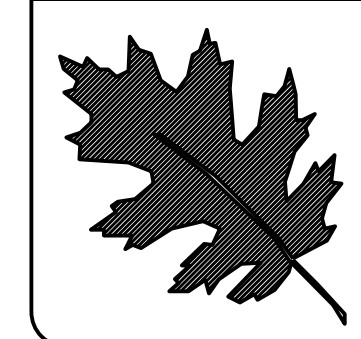
PREL. DESIGN DATE: 2/14/2023
 FINAL DESIGN DATE: - - - - -
 PROJECT LANDSCAPE ARCHITECT: Kyle Cooper, PLA

Planting Details
 Landscape Plan Sheet

T.I.P. # B-4490
 WBS # 33727.3.2
 FED I.D. # BRNHS-0024(24)
 SHEET NO.: L-2 TOTAL SHEET NO.: L-6



QTY	KEY	BOTANICAL NAME	COMMON NAME	NOTES
6	LD	<i>Lagerstroemia indica</i> 'Whit II'	Dynamite® Crape Myrtle	12' O.C.
5	LN	<i>Lagerstroemia indica</i> 'Natchez'	Natchez Crape Myrtle	15' O.C.
686 sqyds	TB	<i>Cynodon dactylon</i> x <i>C. transvaalensis</i> germplasma	Tifway 419 Bermuda	Tight Seams

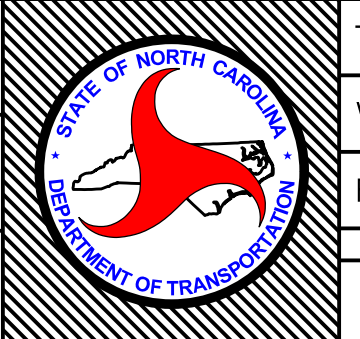


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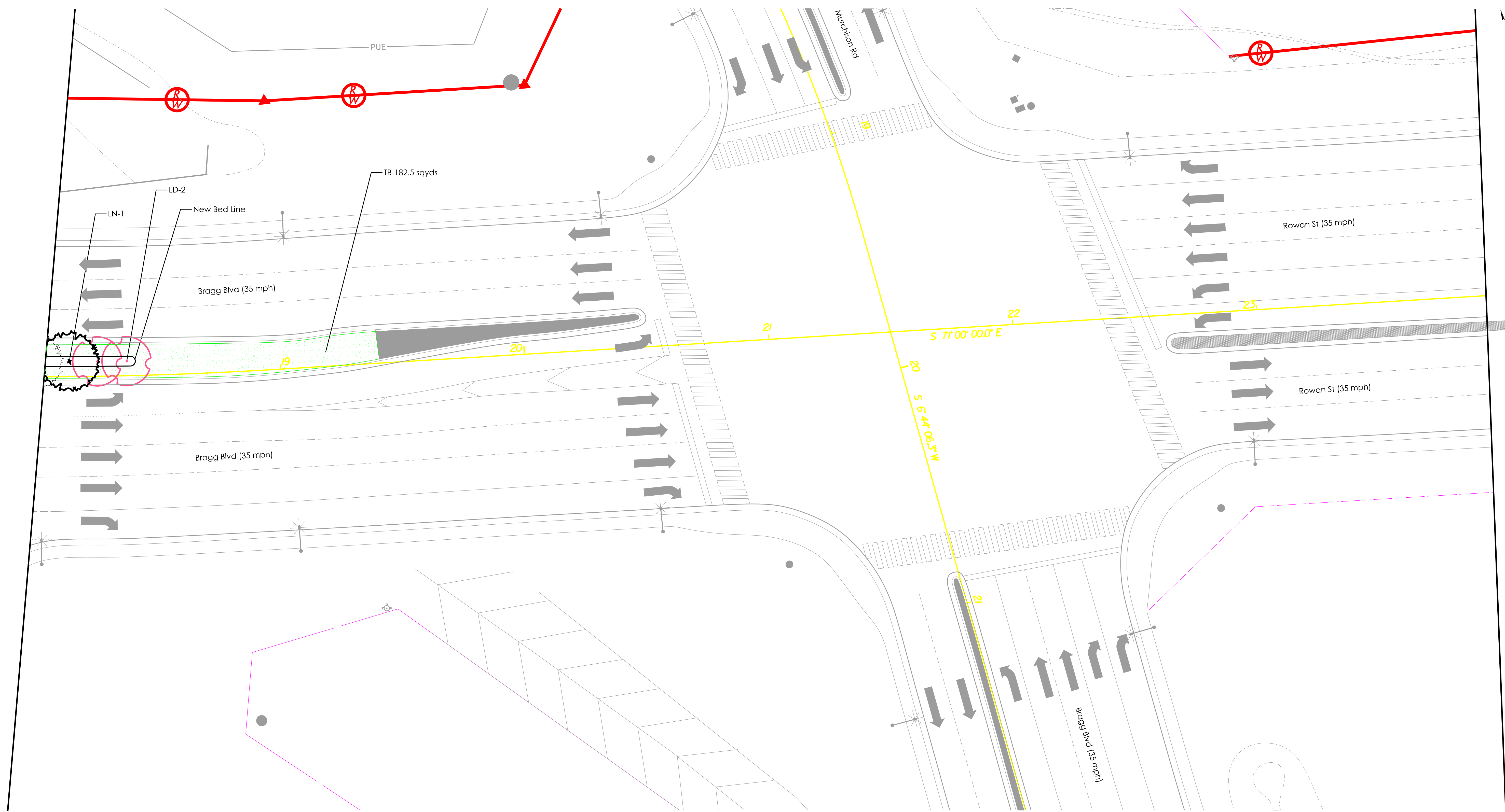
Rowan St & Bragg Blvd Median and Bridge Plantings
 Cumberland County
 TIP #: B-4490

PREL. DESIGN DATE: 2/14/2023
 FINAL DESIGN DATE: - - - - -
 PROJECT LANDSCAPE ARCHITECT: Kyle Cooper, PLA

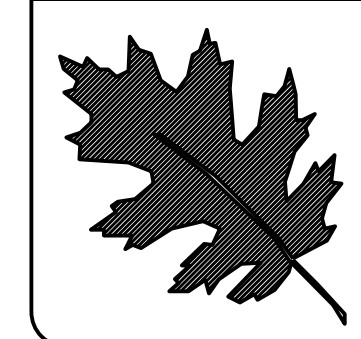
Planting Plan
 Landscape Plan Sheet



T.I.P. # B-4490
 WBS # 33727.3.2
 FED I.D. # BRNHS-0024(24)
 SHEET NO.: L-3 TOTAL SHEET NO.: L-6



QTY	KEY	BOTANICAL NAME	COMMON NAME	NOTES
2	LD	<i>Lagerstroemia indica</i> 'Whit II'	Dynamite® Crape Myrtle	12' O.C.
1	LN	<i>Lagerstroemia indica</i> 'Natchez'	Natchez Crape Myrtle	15' O.C.
183 sqyds	TB	<i>Cynodon dactylon</i> x <i>C. transvaalensis</i> germplasma	Tifway 419 Bermuda	Tight Seams

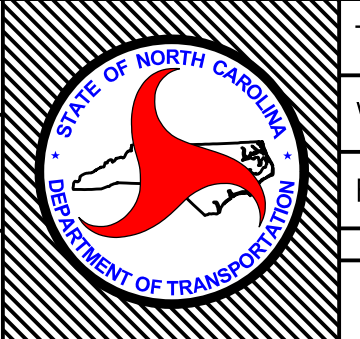


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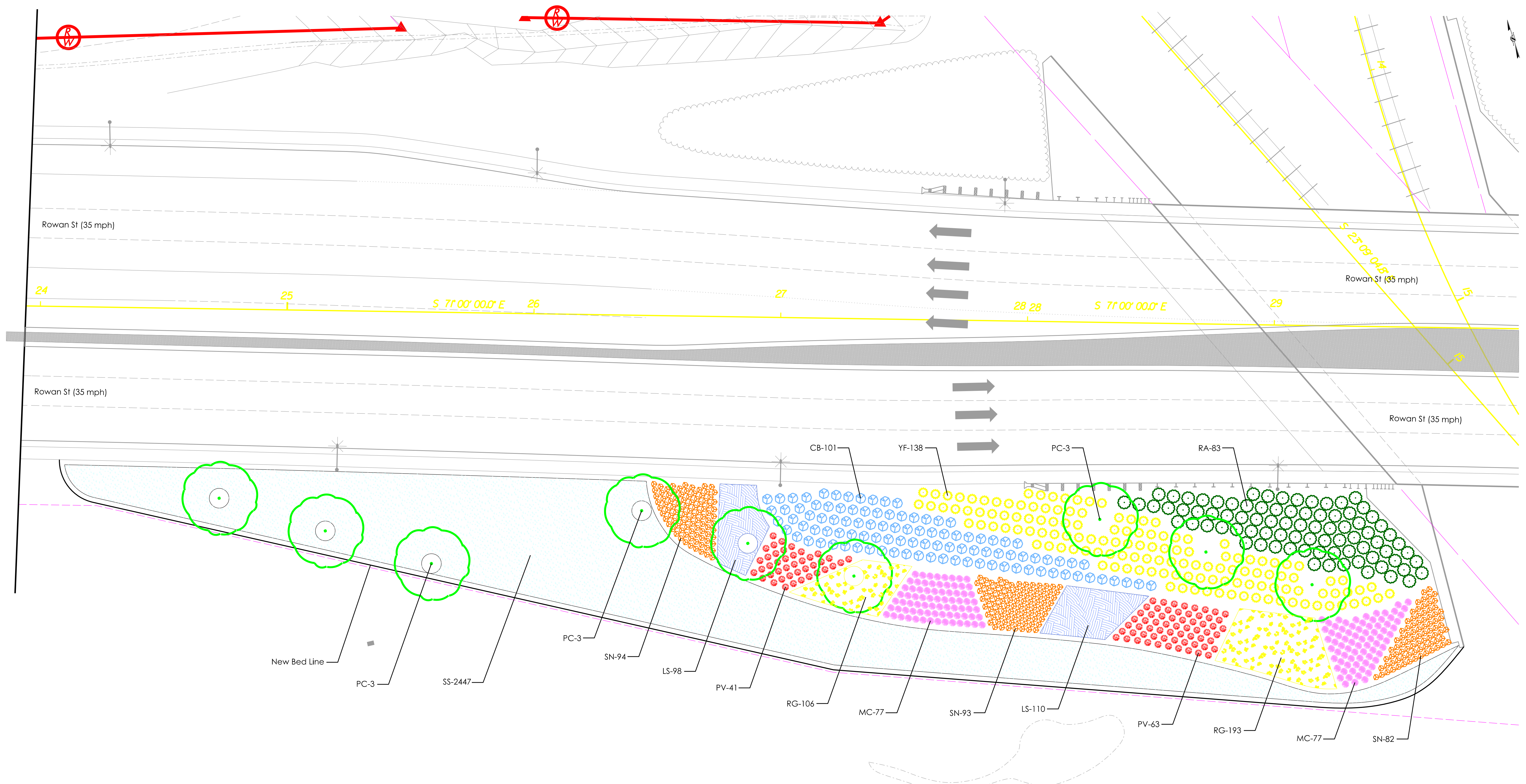
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 Cumberland County
 TIP #: B-4490

PREL. DESIGN DATE: 2/14/2023
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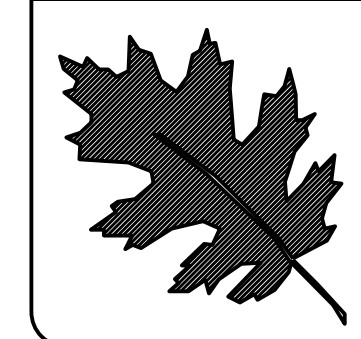
Planting Plan
 Landscape Plan Sheet



T.I.P. # B-4490
 WBS # 33727.3.2
 FED I.D. # BRNHS-0024(24)
 SHEET NO: L-4 TOTAL SHEET NO: L-6



QTY	KEY	BOTANICAL NAME	COMMON NAME	NOTES
101	CB	<i>Caryopteris x clandonensis</i> 'Blue Mist'	Blue Mist Spirea	5' O.C.
208	LS	<i>Liatris spicata</i>	Blazing Star	2.5' O.C.
154	MC	<i>Muhlenbergia capillaris</i>	Pink Muhly Grass	3' O.C.
9	PC	<i>Pistacia chinensis</i>	Chinese Pistache	45' O.C.
104	PV	<i>Panicum virgatum</i> 'Shenandoah'	Shenandoah Switch Grass	3.5' O.C.
83	RA	<i>Rhus aromatica</i> 'Gro-Low'	Gro-Low Fragrant Sumac	6' O.C.
299	RG	<i>Rudbeckia fulgida x sullivantii</i> 'Goldsturm'	Goldsturm Black-Eyed Susan	2.5' O.C.
269	SN	<i>Sorghastrum nutans</i>	Indiangrass	2.5' O.C.
2447	SS	<i>Schizachyrium scoparium</i>	Little Bluestem	2.5' O.C.
138	YF	<i>Yucca filamentosa</i> 'Color Guard'	Color Guard Yucca	5' O.C.

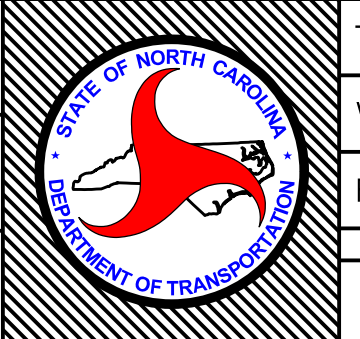


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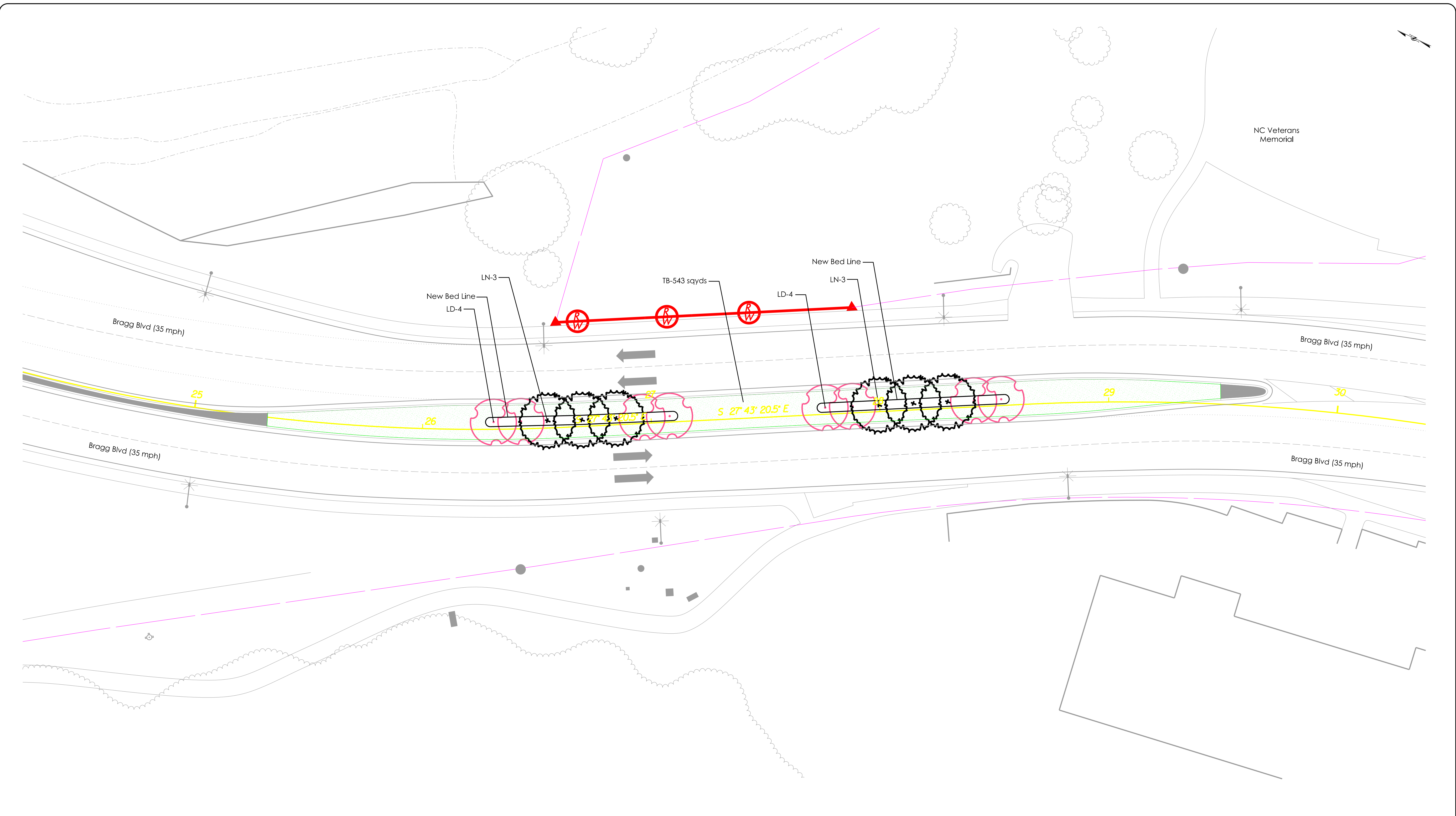
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 Cumberland County
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PREL. DESIGN DATE: 2/14/2023
 FINAL DESIGN DATE: - - - - -
 PROJECT LANDSCAPE ARCHITECT: Kyle Cooper, PLA

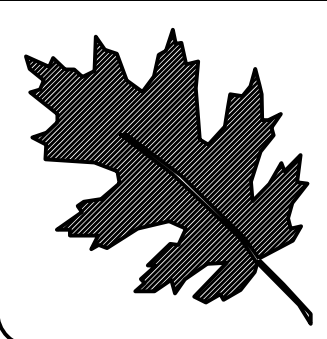
Planting Plan
 Landscape Plan Sheet



T.I.P. # B-4490
 WBS # 33727.3.2
 FED I.D. # BRNHS-0024(24)
 SHEET NO.: L-5 TOTAL SHEET NO.: L-6



QTY	KEY	BOTANICAL NAME	COMMON NAME	NOTES
8	LD	<i>Lagerstroemia indica</i> 'Whit II'	Dynamite® Crape Myrtle	12' O.C.
6	LN	<i>Lagerstroemia indica</i> 'Natchez'	Natchez Crape Myrtle	15' O.C.
543 sqyds	TB	<i>Cynodon dactylon</i> x <i>C. transvaalensis</i> germplasma	Tifway 419 Bermuda	Tight Seams

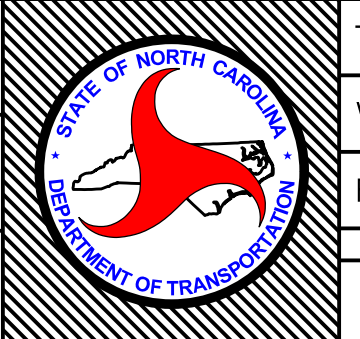


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Rowan St & Bragg Blvd Median and Bridge Plantings
 Cumberland County
 TIP #: B-4490

PREL. DESIGN DATE:	2/14/2023
FINAL DESIGN DATE:	-----
PROJECT LANDSCAPE ARCHITECT:	Kyle Cooper, PLA

Planting Plan
 Landscape Plan Sheet



T.I.P. #	B-4490
WBS #	33727.3.2
FED I.D. #	BRNHS-0024(24)
SHEET NO.:	L-6
TOTAL SHEET NO.:	L-6

IRRIGATION NOTES & LEGEND

ESTIMATED IRRIGATION QUANTITIES

Meter Locations - 2
 Backflow Preventers - 2
 Battery Powered Controllers - 2
 Spray Zones Valves - 5
 Main Line Pipe - 959 LF
 Lateral Pipe - 2,838 LF
 Sleeve Pipe - 46 LF

Rotator Heads (Total: 429)
 5' r - 220
 6' r - 83
 7' r - 52
 8' r - 9
 10' r - 12
 11' r - 9
 12' r - 16
 14' r - 28

Quantities are estimated based on design drawings. Refer to plans for any discrepancies. Plans take priority over these estimated quantities. Estimated quantities do not cover all materials necessary for installation. Quantities may be adjusted slightly due to site conditions, specific irrigation equipment, and implementation.

GENERAL NOTES

- Irrigation contractor must be licensed to perform work associated with construction or contracting of irrigation systems by the NCICLB under chapter (2008-177, S.1; 2013-383, S.3) and NC G.S. 89G.
- All materials may be of comparable manufacture and performance to the brand listed.
- Prior to the start of any work, the contractor shall verify the available static water pressure (PSI) and gallons per minute (GPM) at the point of connection to the water source. Any replacements, relocation, or additional materials required as a failure to check the PSI and GPM shall be done at the contractor's expense.
- The irrigation contractor shall, in the presence of the Division Roadside Environmental Engineer and the municipality's employees responsible for the maintenance of the system, meet the following obligations:
 - Explain the complete operation of the system
 - Be available to answer any questions of the system operators during the first year of operation
 - Winterize the system during November of the first year of operation
 - Reenergize the irrigation system in April the following year and check the system for full operation

GENERAL NOTES cont'd

- The irrigation design provided in the plans is schematic in nature, and the irrigation contractor may be required to make adjustments in the field as necessary. These adjustments shall be made at no additional cost to the owner and shall be made only after notification is made to the owner (NCDOT).
- The contractor(s) shall familiarize themselves with the site so that they are aware of any special conditions that may exist that could affect their bid proposal and shall hereafter be responsible for all cost incurred by themselves in relation to the installation.
- Place valves boxes, back flow preventers, and other irrigation devices in plant beds wherever possible.
- The contractor is to minimize disturbance in sod areas and replace sod when necessary.
- Place pressure reducing valves in discreet locations.
- All irrigation products are to be Hunter, Rainbird, or Toro (as approved by the Division Roadside Environmental Engineer or Landscape Architect).
- If there is an existing system in place, be sure to use irrigation heads that are consistent with the existing system.
- The contractor is responsible for providing 'As Built' plans to the owner (NCDOT) at the time of project approval. The plans shall be clear, concise, and show all elements of the irrigation system, the location of all equipment, sleeves, irrigation lines, numbered zones, controller(s), heads, and valves.

BACKFLOW PREVENTION

- ✘ - The reduced pressure backflow preventer assembly shall be the responsibility of the irrigation contractor. The backflow shall be 1.5" in size. The backflow assembly shall be installed downstream of the irrigation meter. The unit must be installed in accordance with all local and state code requirements and shall have an approved cover.

CONTROLLER W/ BATTERY POWERED TIMER

- Ⓢ - Controller may be of comparable manufacture and performance to the brand named.
- The controller shall be a Hunter, Rainbird, or Toro Modular unit with at least 12 available zones. The controller shall incorporate a 24 VAC with the approximate location shown on the plans. Location must be approved by the Division Roadside Environmental Engineer.
- The battery operated controller is to be placed in Carson valve boxes model #910-1 with #910-2 covers.
- All 120 VAC wiring shall be installed in accordance with all applicable electrical code requirements.
- The contractor shall install a wired Hunter, Rainbird, or Toro rain sensor that is compatible with the make and model of the controller. The rain sensor shall be placed in plant beds where there are no overhead obstructions that can block precipitation. The sensor mount is to be painted a dark hunter green in order to blend into the landscape.

CONTROLLER WIRING

- Valve (common) wires shall have white insulation while valve (hot) wires shall have red insulation. Both the (common) and (hot) wires shall be #14 AWG. Tracer wires shall be installed above all irrigation piping (main line and laterals). Valve wiring shall follow mainline piping where feasible. All wiring shall be installed in accordance with local code requirements.
- Wire splices shall be kept to an absolute minimum. Where major concentrations of splices are necessary, they shall be placed in a approved valve box with cover installed at grade level. Splices at valve locations shall be made inside of the valve box. All splice locations shall be noted on the as built plan.
- Wire runs shall be installed with enough slack and/or expansion loops to prevent excessive strain due to thermal contraction.
- All wire splices shall be made using UL approved direct burial connectors and waterproof materials. All electrical work shall be installed according to code.

ELECTRIC CONTROL VALVE

- Valves shall be Hunter, Rainbird, or Toro.
- ⊙ - Location of AC powered electric remote-control valve with flow-control feature
- All remote control valves shall be installed in Carson valve boxes with lids mounted at grade level. Single valves may be installed in a Carson model #910-1 valve box with cover, while multiple valves (up to, 2 - 1" valves or 1 - 1 1/2") shall be installed in Carson model #1419-1 box with #1419-2 cover.

HEADS

- 180° 90°
270° 360°
- Hunter, Rainbird, or Toro Pop-up Rotator Spray heads fitted with adjustable nozzles or 90°, 180°, 270°, and 360° adjustable arc nozzles for 5'-14'.
- All heads in turf areas shall have a 6" pop-up stroke and heads in plant beds shall have 12" pop-up stroke. If installed with less than 1/3 of the sprinkler body exposed above grade, it shall be installed on polyethylene flex swing joint poly pipe fitted with elbows (3/8" insert by 1/2" M.P.T. and/or 3/8" insert by 3/4" M.P.T.)
- If greater than 1/3 of the sprinkler body is exposed, then the 6"-12" pop-up head shall be mounted on a schedule 40 PVC pipe riser as described below in relation to mounting shrub head models. In mounting 6"-12" pop-up heads on shrub type risers, care shall be taken to install the head in such a manner that the surrounding plant material (planned or existing) will hide the body of the sprinkler.
- All pop-up irrigation heads designed adjacent to curbs or pavement shall be installed with a clearance of 2" from the edges of all paved areas to provide for edging and maintenance operations. Heads installed on shrub risers or with the top of the head more than 2" above the grade shall be installed with a minimum 6" clearance from paved areas.
- All threaded pipe connections shall be assembled using Teflon thread sealing tape.

HEAD RADII

- The irrigation contractor shall adjust the radius and throw of each sprinkler head to provide optimum coverage while minimizing overspray onto hardscapes or buildings. Adjust heads to eliminate dry spots. Coverage must be head to head.
- Approximate arc and radius of individual spinkler head coverage shall be as illustrated. Individual head or nozzle model numbers may be dependent upon these specific characteristics.

PIPE

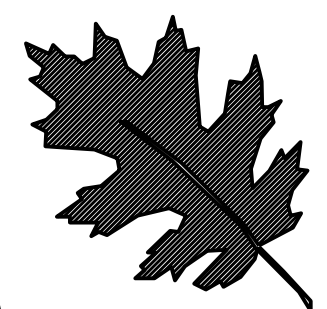
- PR 200 PVC Lateral Piping
- Minimum depth of cover over lateral piping to be 12". Lateral pipe sizing schedule and summation of gallonage demand on a particular branch of pipe within a control section shall be determined by using the gpm for a nozzle based on a 60 psi base head pressure and full radius at that pressure as reported in the manufacturer's product catalog. Pipe sizes for the lateral lines shall be as follows:
- Sch 40 Main Line Piping.
- The main line shall be installed so that it doesn't conflict with existing utilities.
- Size of pipe to be a minimum of 1 1/2"
- Depth of cover of mainline piping to be a minimum 18".
- Piping shall be schedule 40 solvent weld PVC pipe with schedule 40 PVC solvent weld fittings unless otherwise noted.
- The contractor shall take all precautions necessary to avoid damaging existing plantings and their roots during the installation of the irrigation system and shall coordinate their efforts with the landscape contractor to optimize the efficiency and the aesthetic quality of the installation.

SLEEVES

- ==== Sleeves shall be 4" Sch. 40 PVC. The irrigation contractor shall coordinate with the landscape contractor to ensure proper installation of the irrigation system with the landscape and hardscape.

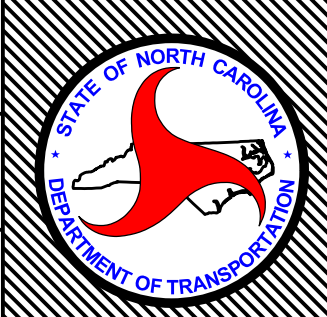
WATER SUPPLY/METER

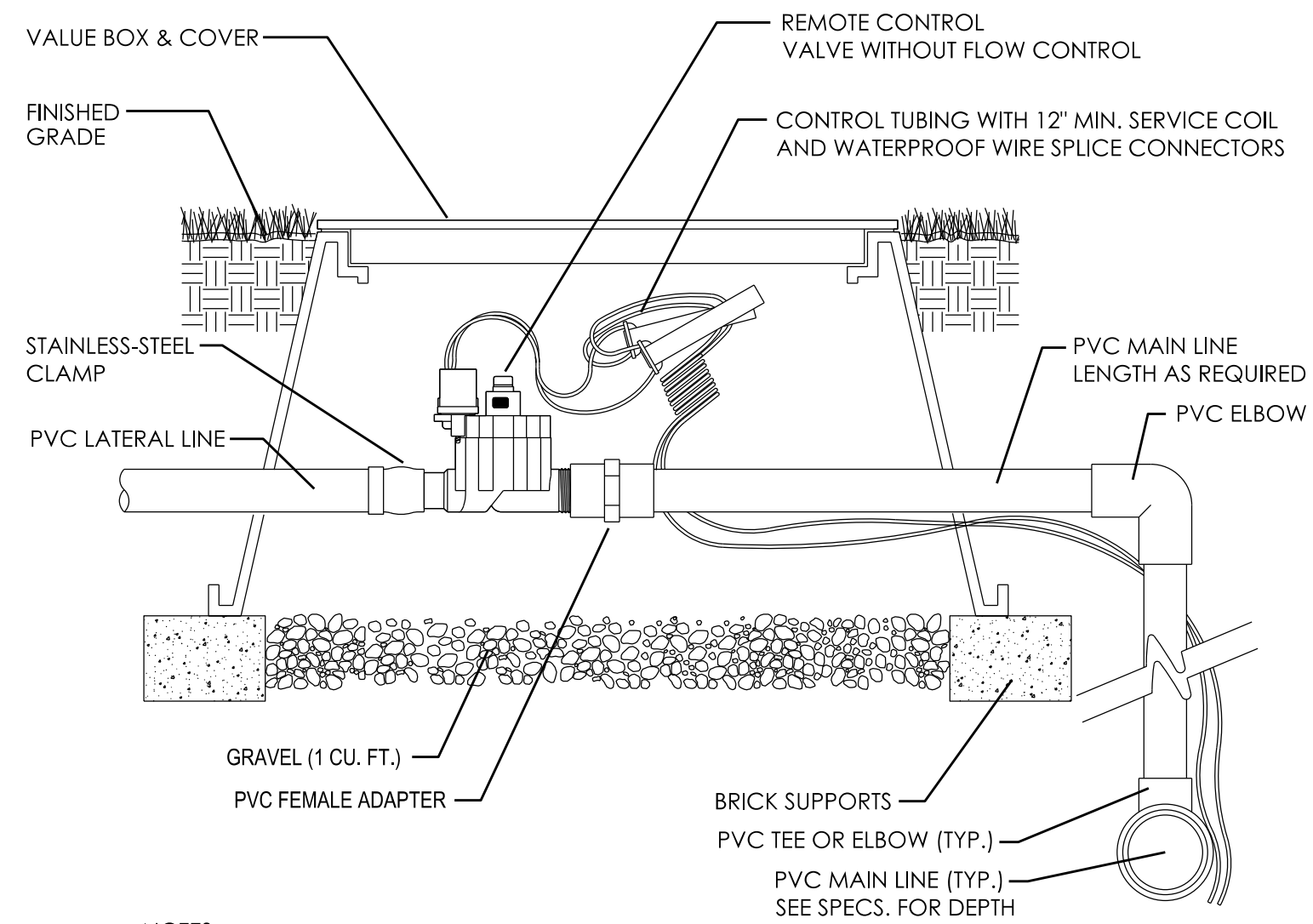
- Ⓜ - The meter shall be installed by the local municipality.
- The meter is 1.5" in size. Since the water supply for the system will be potable water, the contractor will be required to install a backflow prevention device which will be located downstream of the irrigation meter.
- This irrigation system shall be capable of delivering 33 gpm minimum with one control station operating at a time at 60 psi at the base of the head for optimum performance of the irrigation system.
- A manual shut-off valve is required at meter or point of connection location for emergency shut-off purposes.



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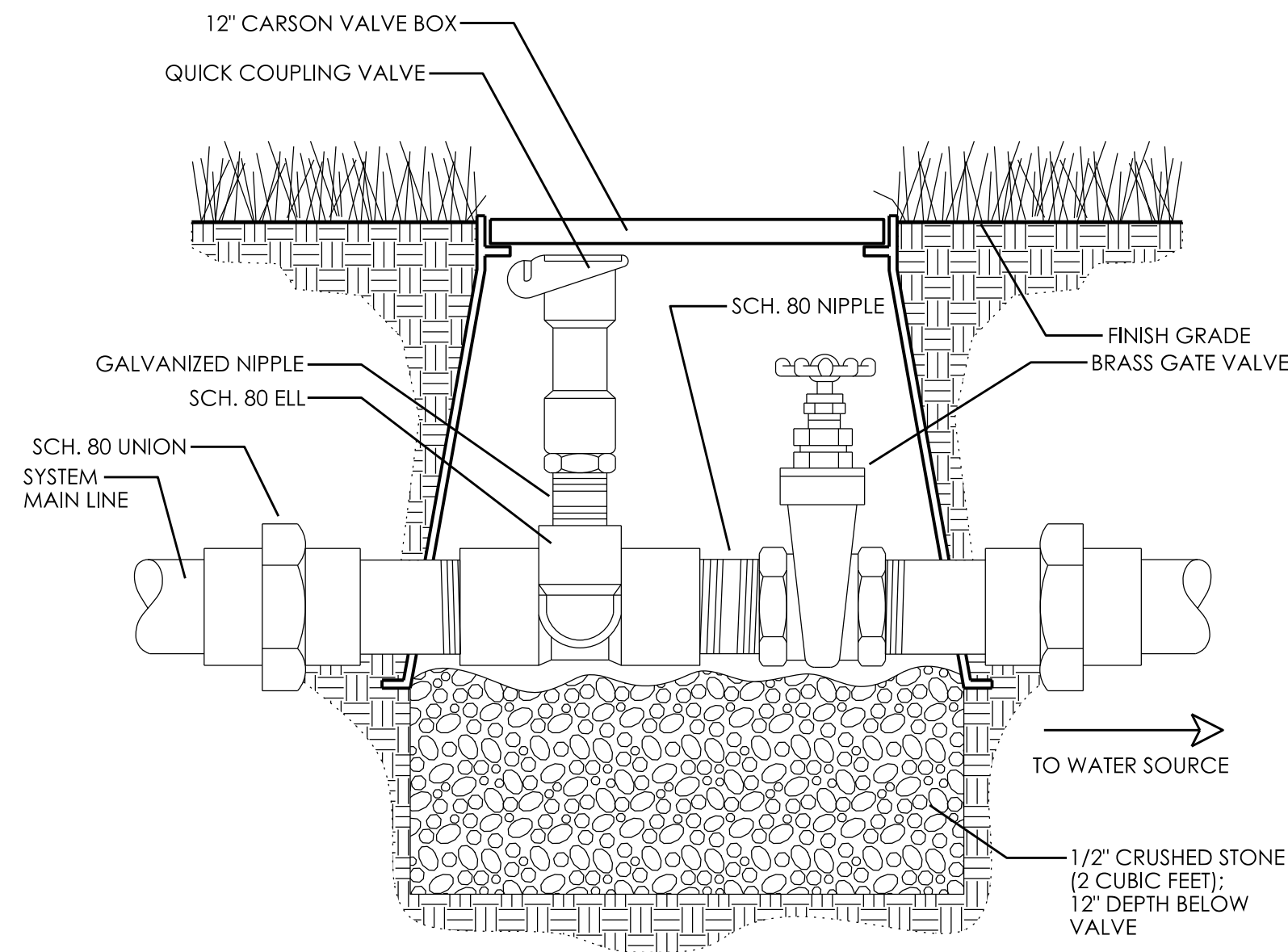
Rowan St & Bragg Blvd Median and Bridge Plantings
 Cumberland County
 TIP #: B-4490

SHEET DESCRIPTION:	PREL. DESIGN DATE:	2/14/2023	Irrigation Specifications		T.I.P. #	B-4490
	FINAL DESIGN DATE:	-----			Landscape Plan Sheet	WBS #
	PROJECT LANDSCAPE ARCHITECT:	Kyle Cooper, PLA			FED I.D. #	BRNHS-0024(24)
					SHEET NO.:	TOTAL SHEET NO.:
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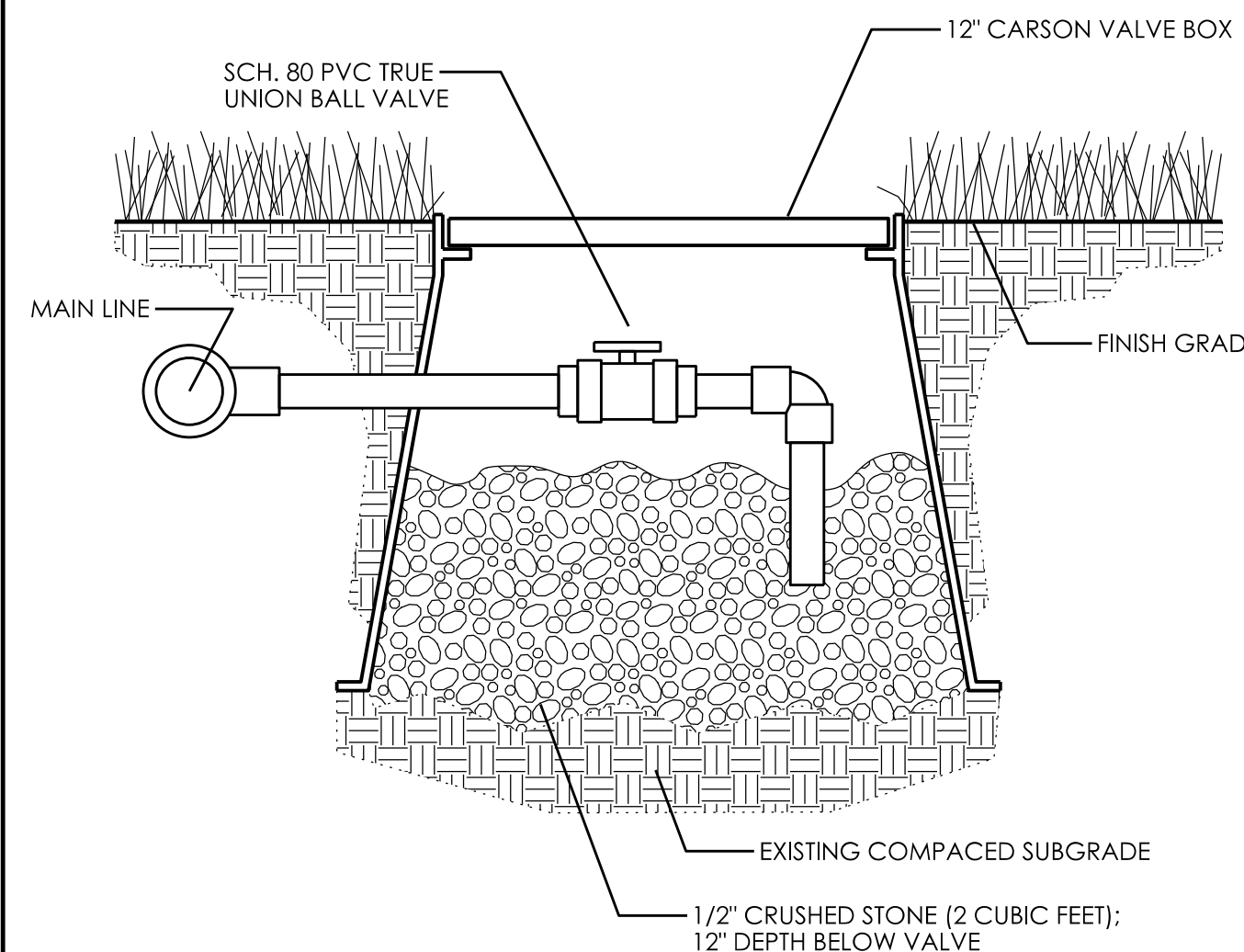


NOTES:
 1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
 2. DO NOT SCALE DRAWINGS.

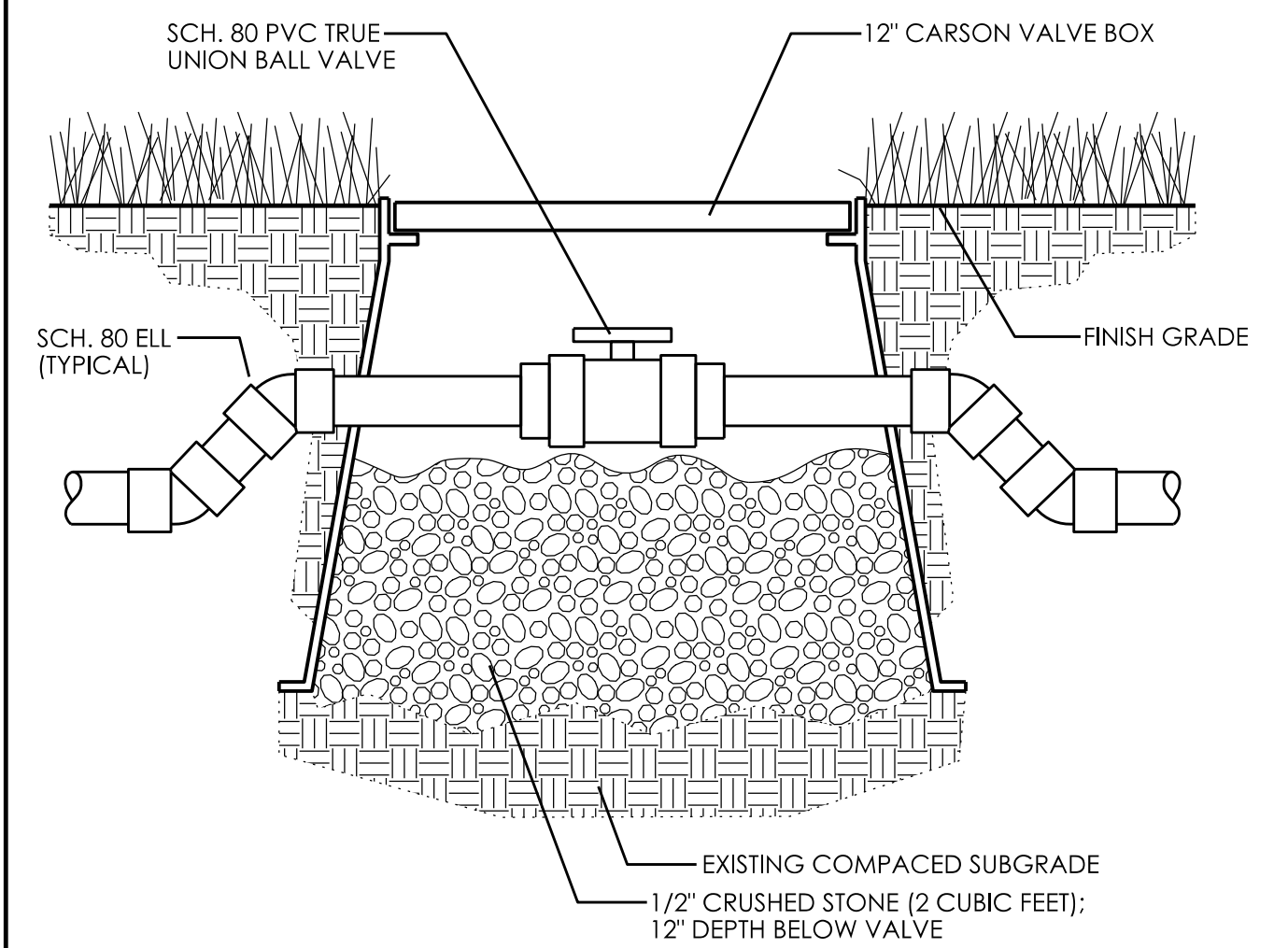
1 VALVES & BOX
(NOT TO SCALE)



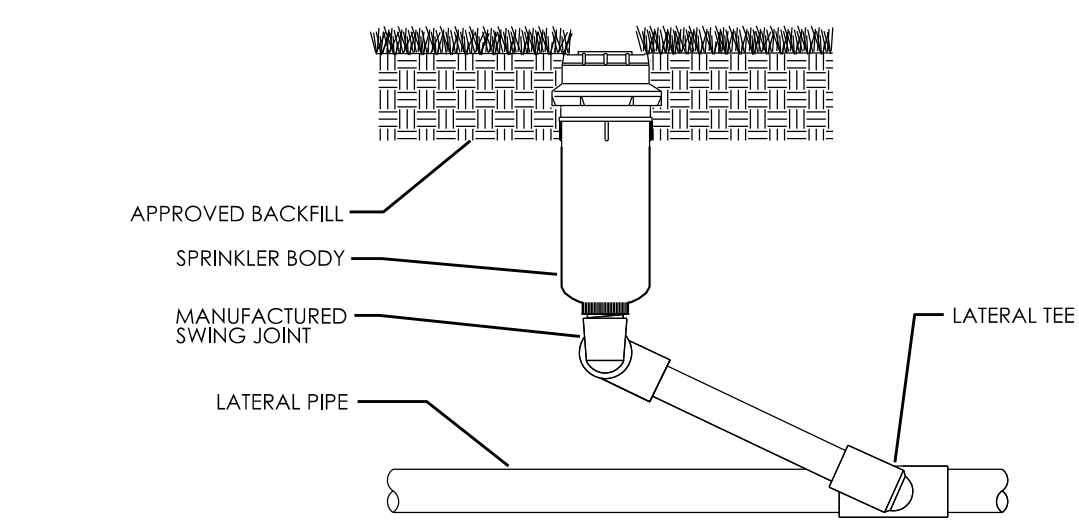
2 Winterization Assembly
(NOT TO SCALE)



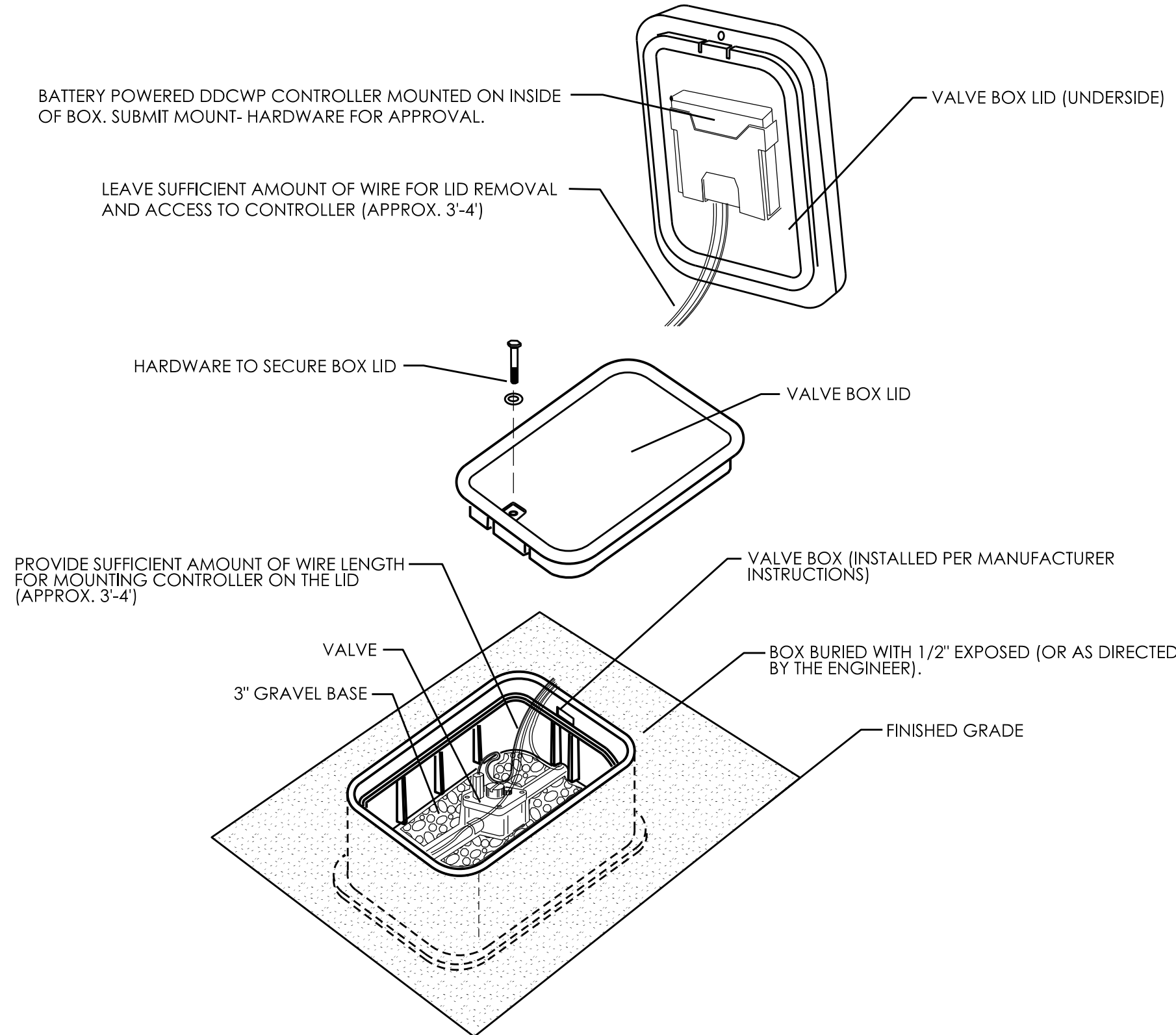
3 Manual Drain Valve
(NOT TO SCALE)



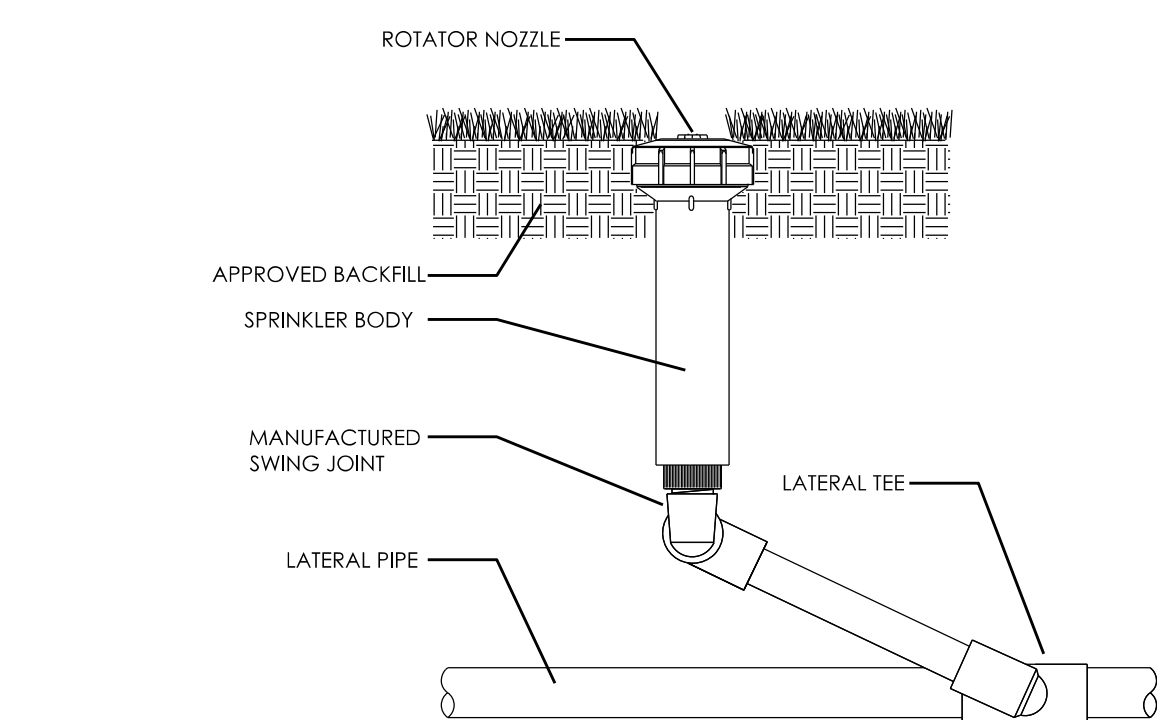
4 Manual Shut-off Valve
(NOT TO SCALE)



5 POP-UP SPRAY HEADS
(NOT TO SCALE)

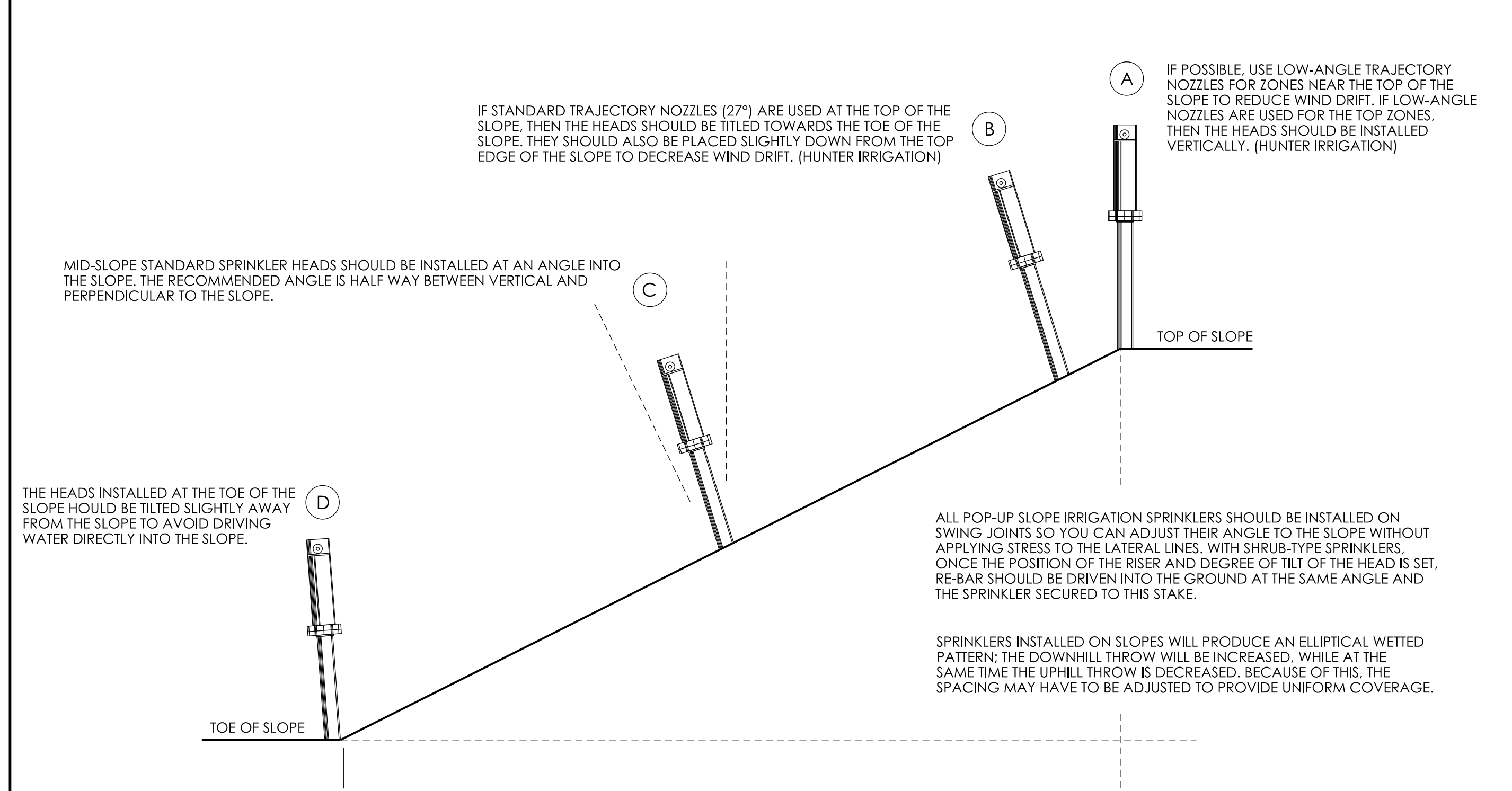


7 BATTERY CONTROLLER (BOX LID MOUNT)
(NOT TO SCALE)

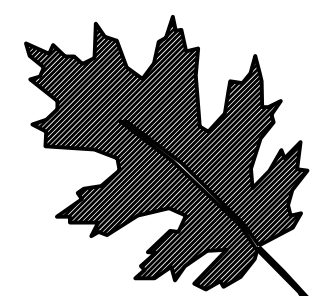


NOTES:
 1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
 2. DO NOT SCALE DRAWINGS.
 3. INSTALL SPRINKLERHEAD AT FINISHED GRADE

6 ROTATOR HEAD
(NOT TO SCALE)



8 SPRINKLER HEAD PLACEMENT ON SLOPES
(NOT TO SCALE)

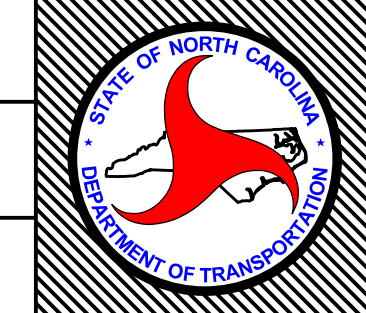


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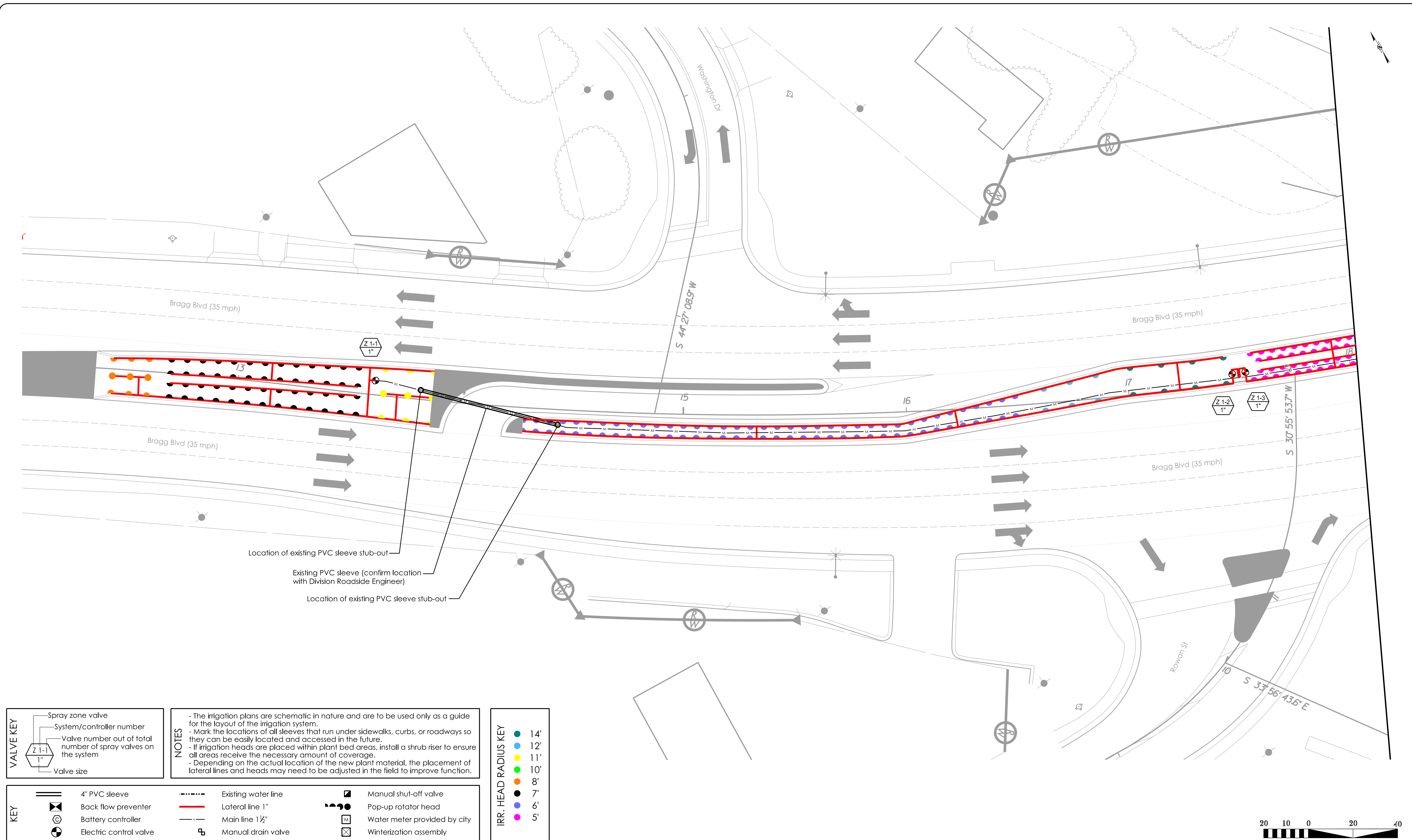
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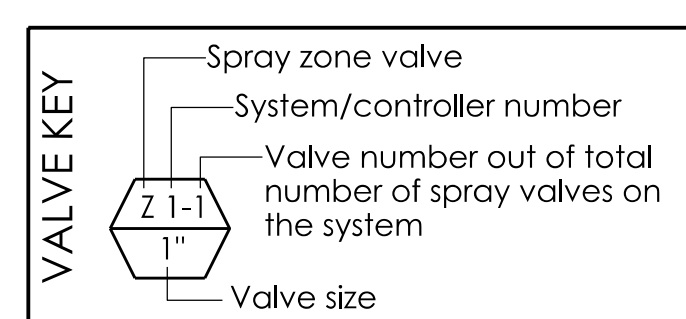
Irrigation Details
Landscape Plan Sheet



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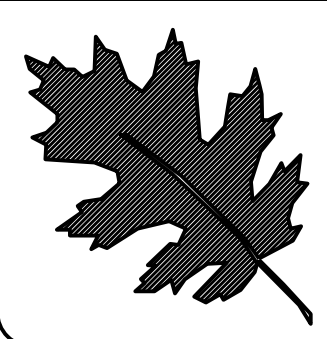
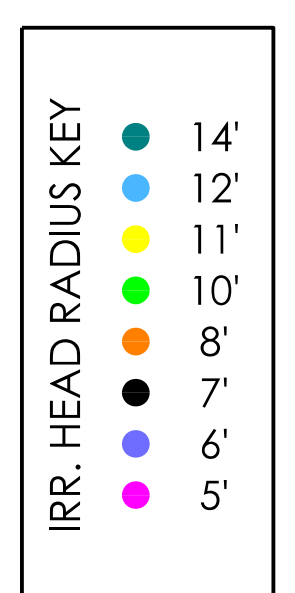
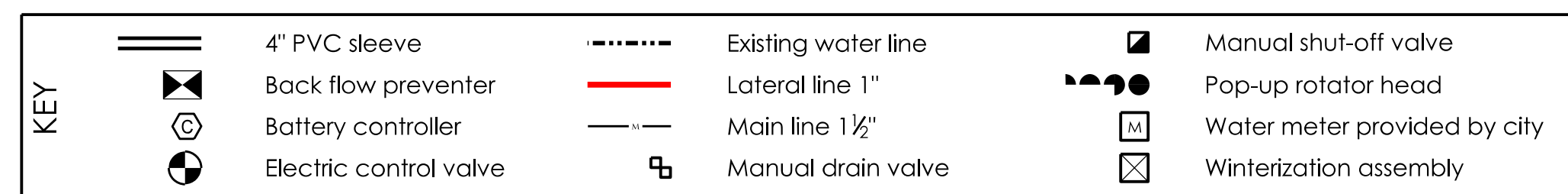


Location of existing PVC sleeve stub-out
 Existing PVC sleeve (confirm location with Division Roadside Engineer)
 Location of existing PVC sleeve stub-out



NOTES

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- Mark the locations of all sleeves that run under sidewalks, curbs, or roadways so they can be easily located and accessed in the future.
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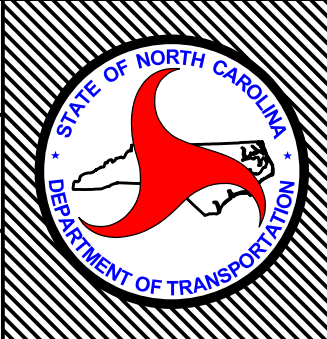
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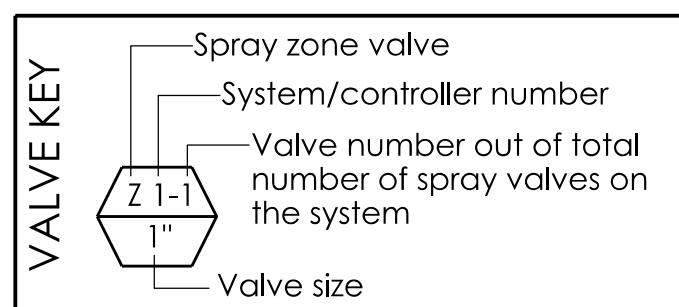
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Irrigation Plan
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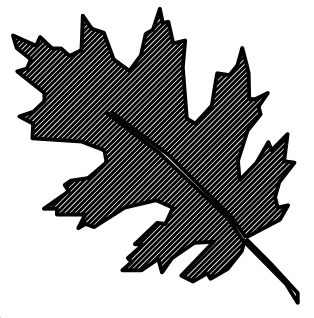
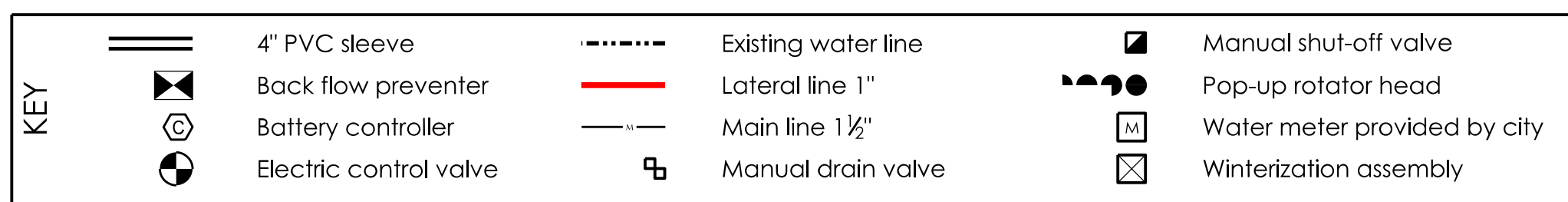
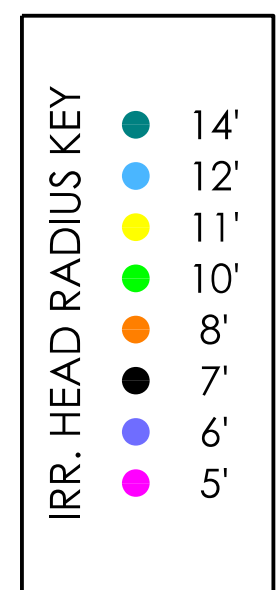


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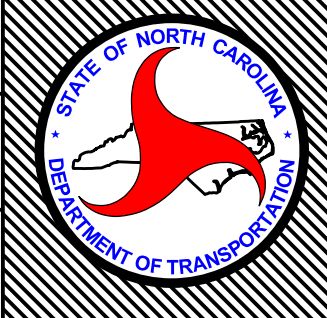


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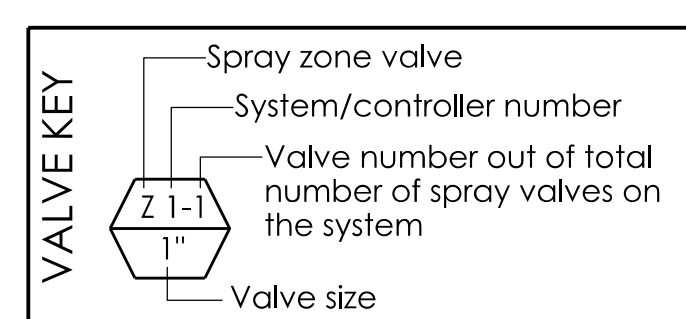
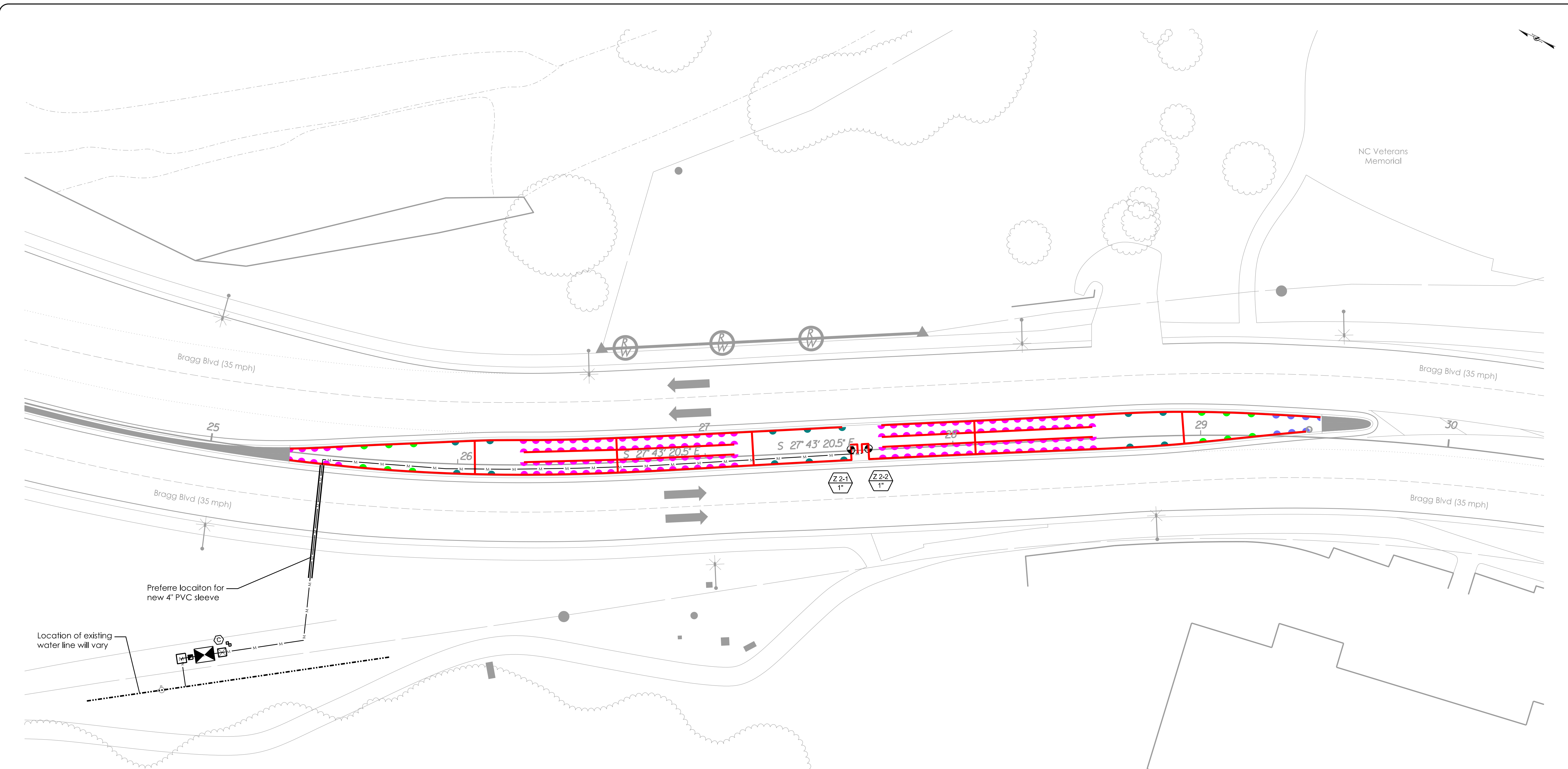
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 TIP #: B-4490

SHEET DESCRIPTION:
 PREL. DESIGN DATE: 2/14/2023
 FINAL DESIGN DATE: - - - - -
 PROJECT LANDSCAPE ARCHITECT: Kyle Cooper, PLA

Irrigation Plan
 Landscape Plan Sheet

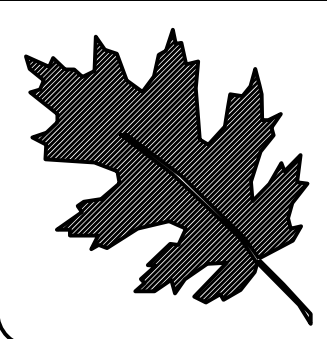
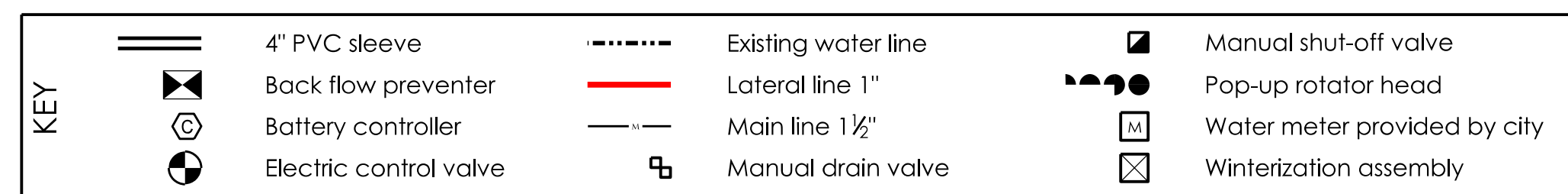
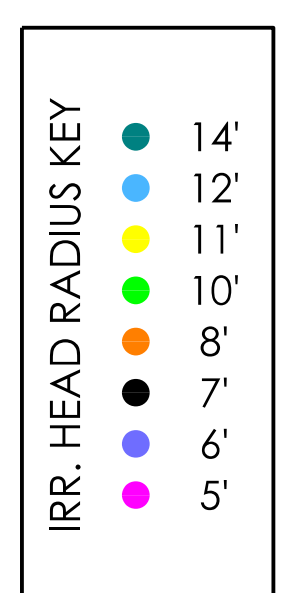


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1-4	1-5



NOTES

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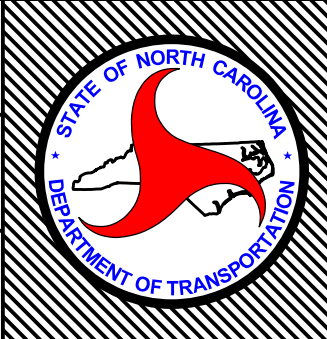
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Irrigation Plan
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