



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

May 15, 2024

TO: Prospective Bidders

FROM: Jeff Turner, Division Proposals Engineer

DocuSigned by:

William J Turner

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SUBJECT: **Addendum #1**

Contract: DI00346

"Y-5500IA" – Rowan County

Drainage, Grading, Paving, & Crossing Closure - SR 1526 (Henderson Grove Church Road) – Existing At-Grade Rail Crossing & Extension of SR 1526 (Henderson Grove Church Road)

The subject contract proposal contains the following addendum:

1. Replace Sheets L1 – L3.
The original sheets were not signed and sealed.

This addendum officially becomes part of the contract.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION 9 – PROJECT DEVELOPMENT
375 SILAS CREEK PARKWAY
WINSTON-SALEM, NC 27127

Telephone: (336) 747-7800
Fax: (336) 761-2004

Website: www.ncdot.gov

Location:
375 SILAS CREEK PARKWAY
WINSTON-SALEM, NC 27127



HIGHWAY LANDSCAPE DEVELOPMENT PLANS



T.I.P. #	STATE PROJECT W.B.S. #	SHEET #	SHEET # TOTAL
Y-5500IA		L 1	3
FED. ID. #	DESCRIPTION		DIVISION
	LANDSCAPE		9

SUMMARY OF QUANTITIES

Qty.	Unit	Botanical Name	Common Name	Size	Caliper	Furnish	A.S.N.S.	Remarks
14	EA	Ilex x 'Nellie R. Stevens'	Nellie R. Stevens Holly	6-7'		B&B	5.8.2	Full
18	CY	Mulch for Planting						
4	M/G	Water for Planting						
500	SY	Pre emergence Herbicidal Treatment						
500	SY	Post emergence Herbicidal Treatment						
0.5	ACR	Seeding and Mulching						

LANDSCAPE NOTES

- The contractor is responsible for locating all utilities prior to construction. Subsurface utilities shall be marked and protected throughout construction. Any damage incurred by the contractor is the responsibility of the contractor with no additional cost to the Department.
- All plant material shall comply to the ASNS- American Standard for Nursery Stock (latest addition).
- The landscape contractor shall provide to the Department a source sheet from where they will be purchasing the plant material. Adequate time, usually several weeks, shall be provided to the Department to review/inspect the plant material at the source nursery. In the case the Department is unable to inspect the plant material prior to its arrival on site, the contractor is responsible for making sure it meets all specifications.
- No plant substitutions are allowed without prior approval by the Department's landscape architect/ engineer.
- The contractor is responsible for protecting all drainage structures throughout construction. Any damage to drainage structures shall be repaired in kind by contractor at no additional cost to the Department.
- All plantings shall adhere to the safety setbacks and standards as outlined in the NCDOT Guidelines for Planting within Highway Right-of-Way.
- Locations of plants and plant beds to be flagged by contractor and verified in the field by Landscape Architect or NCDOT Engineer prior to installation.
- All plant materials shall be installed as delineated within the details, plans, and specifications.
- Contractor shall insure that all plant material is free of fire ants prior to installation.
- All plantings to be installed during the designated planting season (Oct. 15 – March 31).
- All plant to be mulched per plans and specifications.
- Mulch shall be double shredded hardwood. Supply sample for approval landscape architect/ engineer approval prior to installation.
- All trees shall be in a uniform bed of mulch with the bed edge no less than 4' from the base of the trunk.
- Mulch shall never be placed against the trunk of a tree. Mulch shall be a min. 3" from the tree base/collar.
- Contractor to warranty plant materials for a one-year period following substantial completion and acceptance.
- Contractor to establish and maintain plant material per NCDOT Standard Specification Section 1670.
- Areas damaged by activities of contractor shall be re-established to pre-disturbance condition at no additional cost to the Department.
- Areas disturbed that are not noted for plant beds are to be seeded and strawed per specifications.
- Plant material not noted for removal shall be protected throughout construction.
- Grading and construction of berm shall be extensively complete before planting and mulching.
- Reference the engineering plans for the construction of the planting berm.

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 ... TITLE, DESCRIPTION, LOCATION
- L 2 ... PLANTING DETAILS
- L 3 ... LANDSCAPE SITE PLAN

PREPARED BY: BK DATE: 09/2019

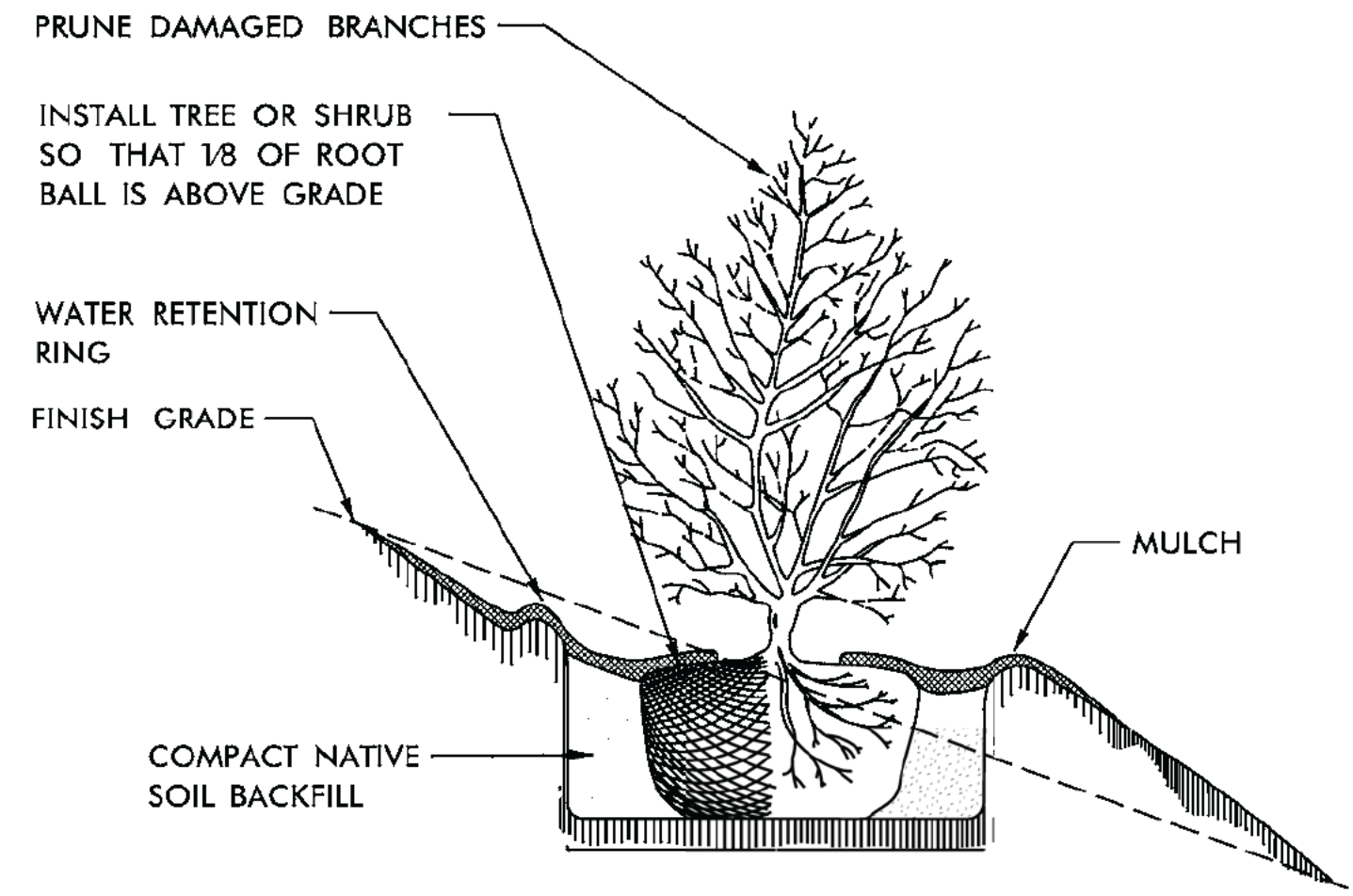
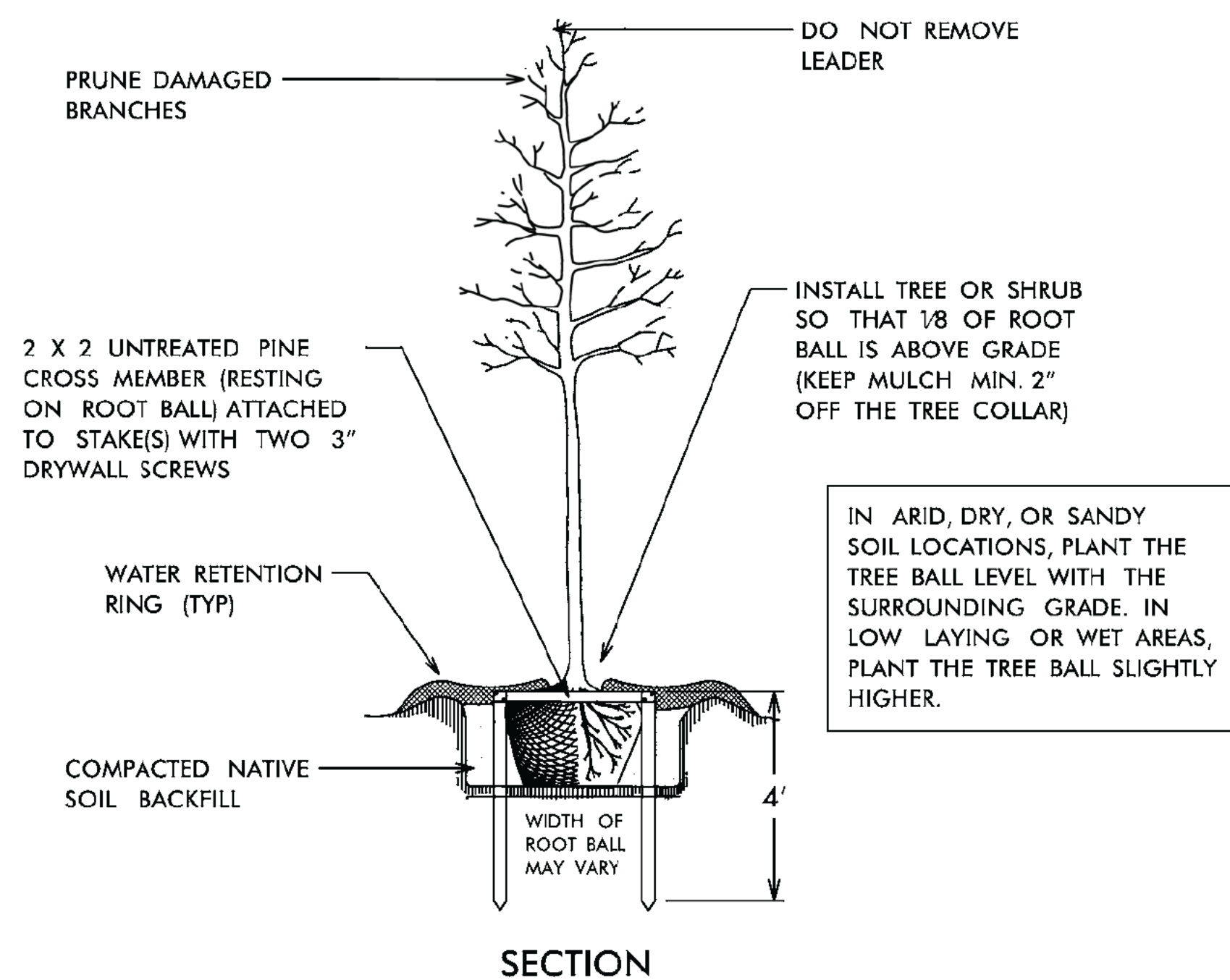
REVISIONS

DATE	DESCRIPTION
05/07/2024	Landscape Architect Signed & Sealed

2014 American Standard for Nursery Stock

2018 NCDOT STANDARD SPECIFICATIONS

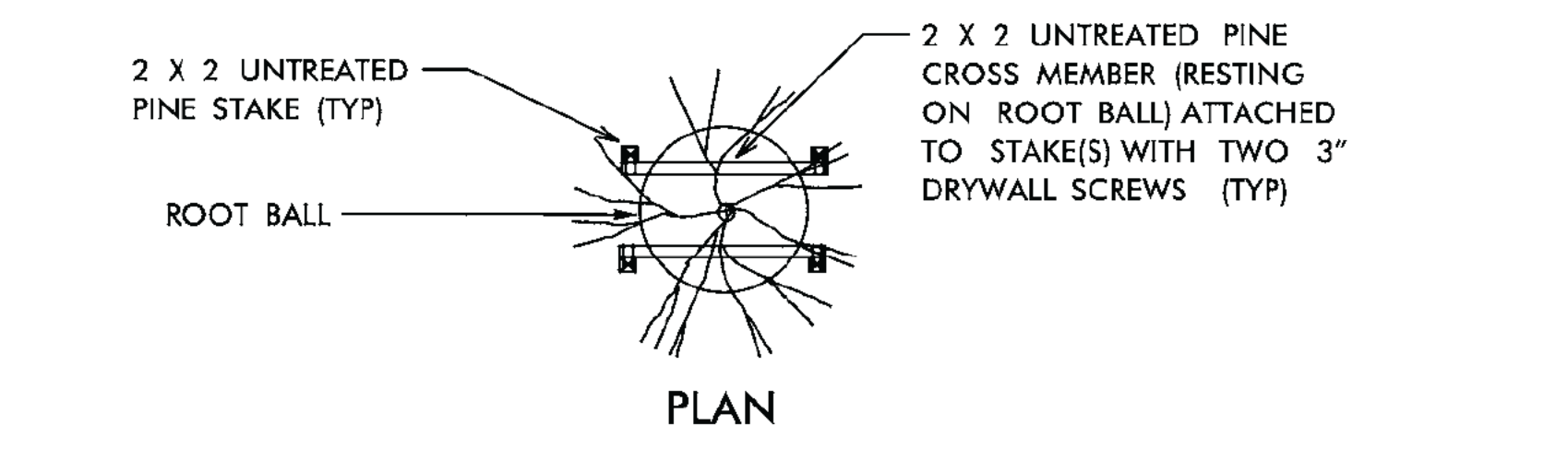
PREPARED IN THE OFFICE OF:
 NCDOT- ROADSIDE ENVIRONMENTAL UNIT
 AESTHETIC ENGINEERING SECTION
 1557 MAIL SERVICE CENTER
 RALEIGH NC 27699 919-707-2920



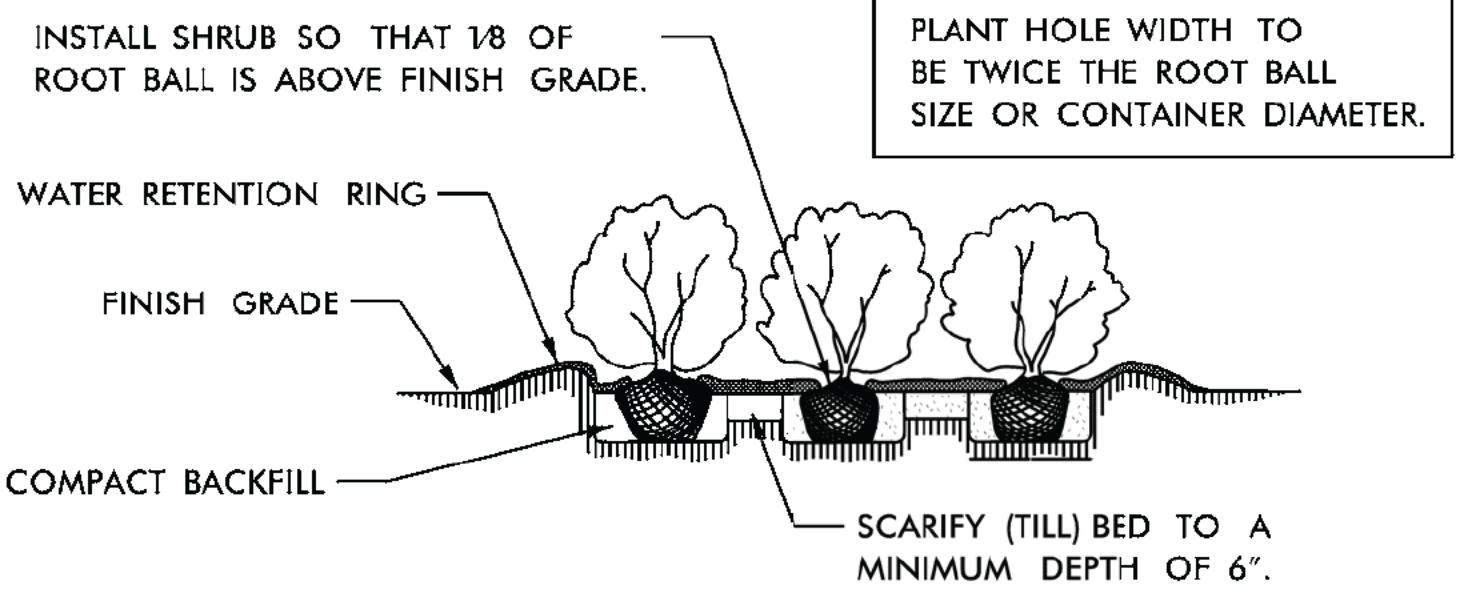
**TREE OR SHRUB PLANTING DETAIL
(SLOPING GROUND)**

NOTES:

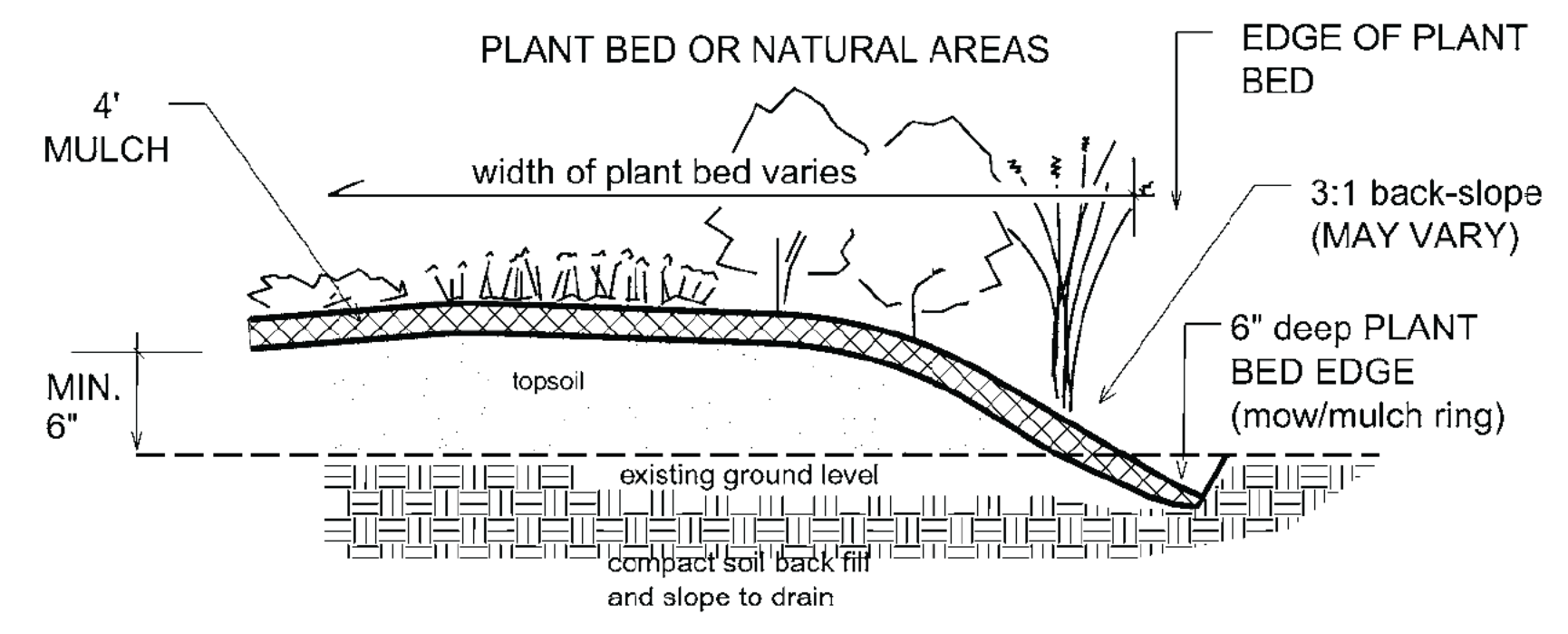
- PLANT HOLE WIDTH TO BE TWICE THE ROOT BALL SIZE OR CONTAINER DIAMETER.
- APPLY HERBICIDES A MIN. OF 7 DAYS PRIOR TO PLANTING, BY LABEL INSTRUCTIONS, OR AS DIRECTED BY THE NCDOT ENGINEER.
- APPLY FERTILIZER AT PLANTING TIME IN THE FORM OF A SLOW RELEASE PELLET OR TABLET. APPLY AT RATE RECOMMENDED BY MANUFACTURER. BOTH RATE AND FORMULATION MUST BE APPROVED BY FIELD ENGINEER PRIOR TO APPLICATION.
- 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. D.G TREE AND REPLANT TO UPRIGHT POSITION.



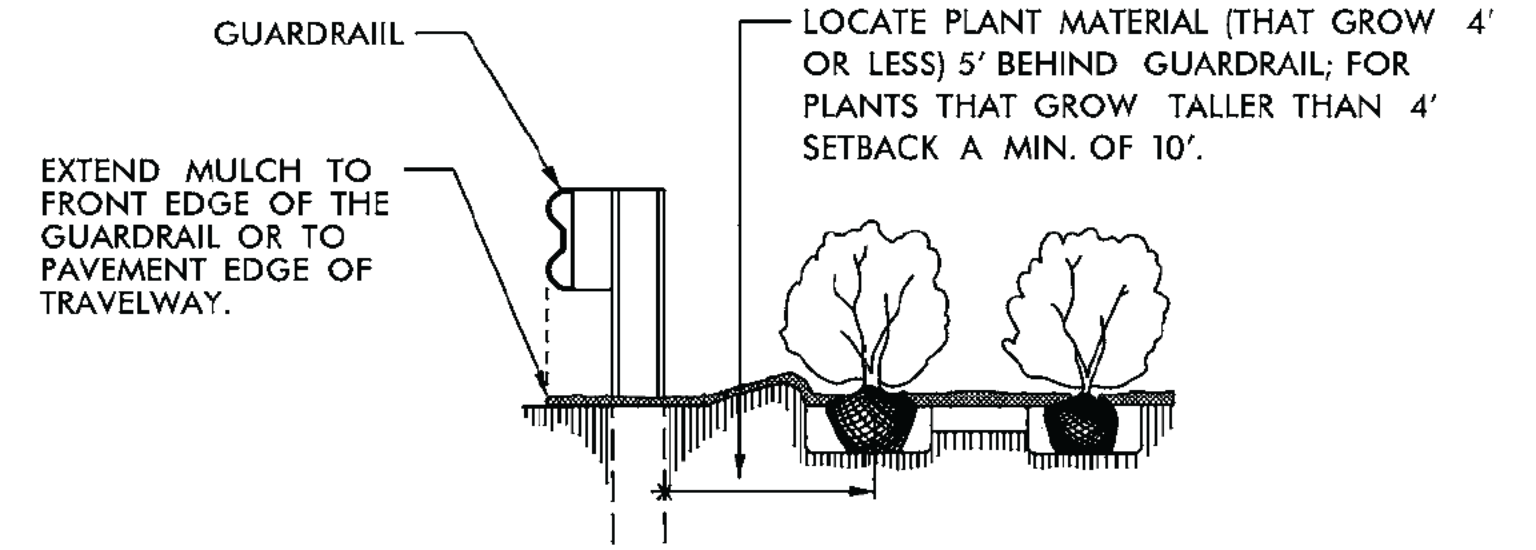
**TREE PLANTING &
ROOT BALL STAKING DETAIL
(STAKE TREES 8' OR TALLER)**



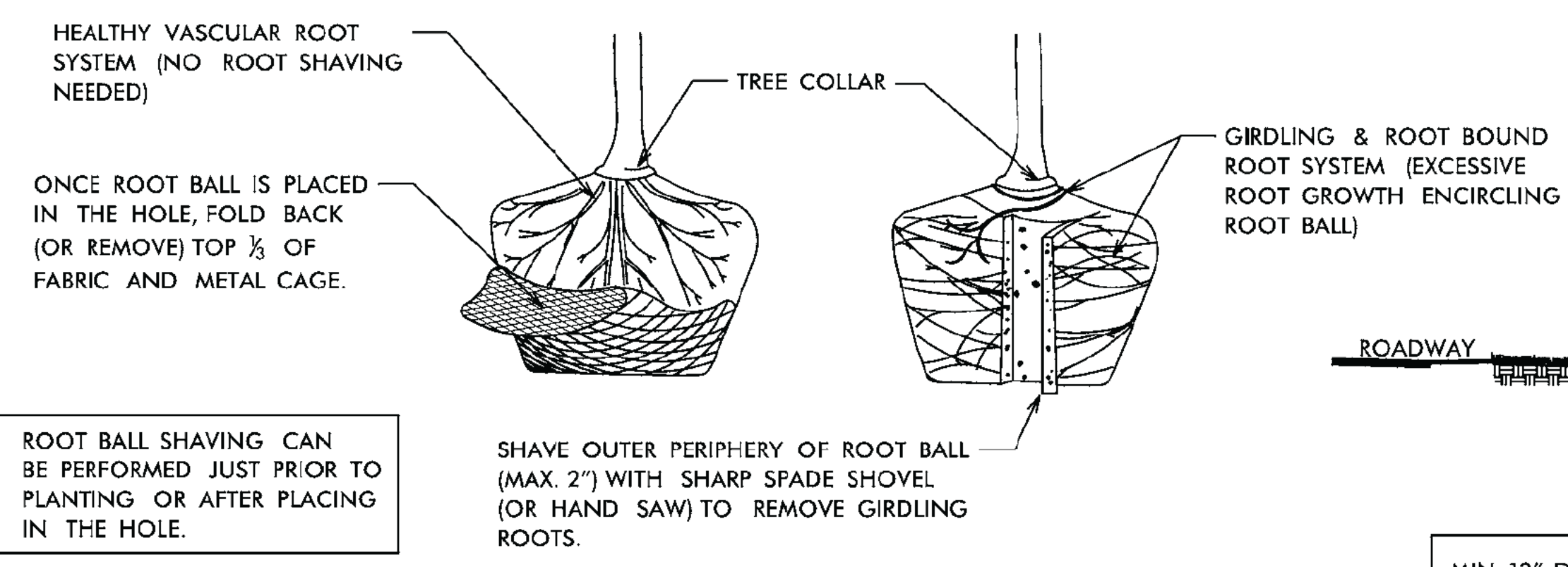
SHRUB BED PLANTING DETAIL



PLANT BED EDGE DETAIL

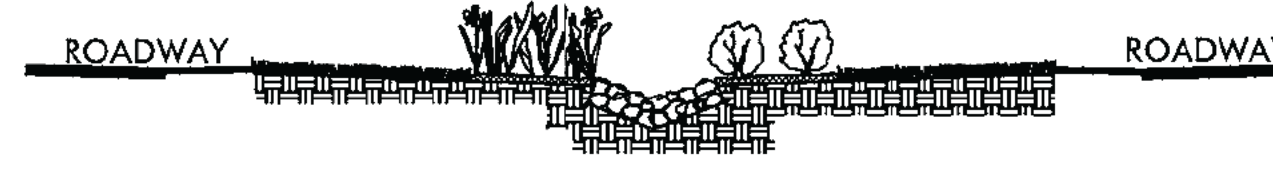


**GUARDRAIL MULCHING DETAIL
USE AS DIRECTED BY FIELD ENGINEER**



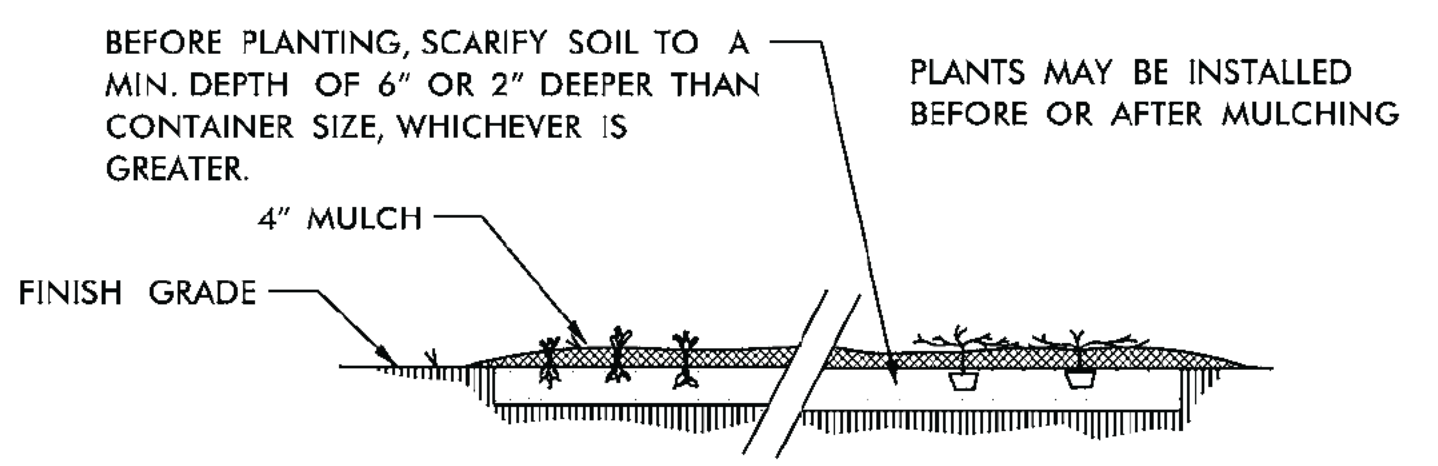
ROOT BALL SHAVING CAN BE PERFORMED JUST PRIOR TO PLANTING OR AFTER PLACING IN THE HOLE.

**TREE PLANTING INSTRUCTIONS
(FOR CONTAINER OR BALLED & BURLAPPED TREES)**



MIN. 12" DEEP CLASS "A" STONE ON FILTER FABRIC LINER IN DITCH. PLACE STONE FLUSH WITH DITCH GRADE FOR MAXIMUM WATER FLOW.

**CLASS "A" STONE
DITCH LINING DETAIL**




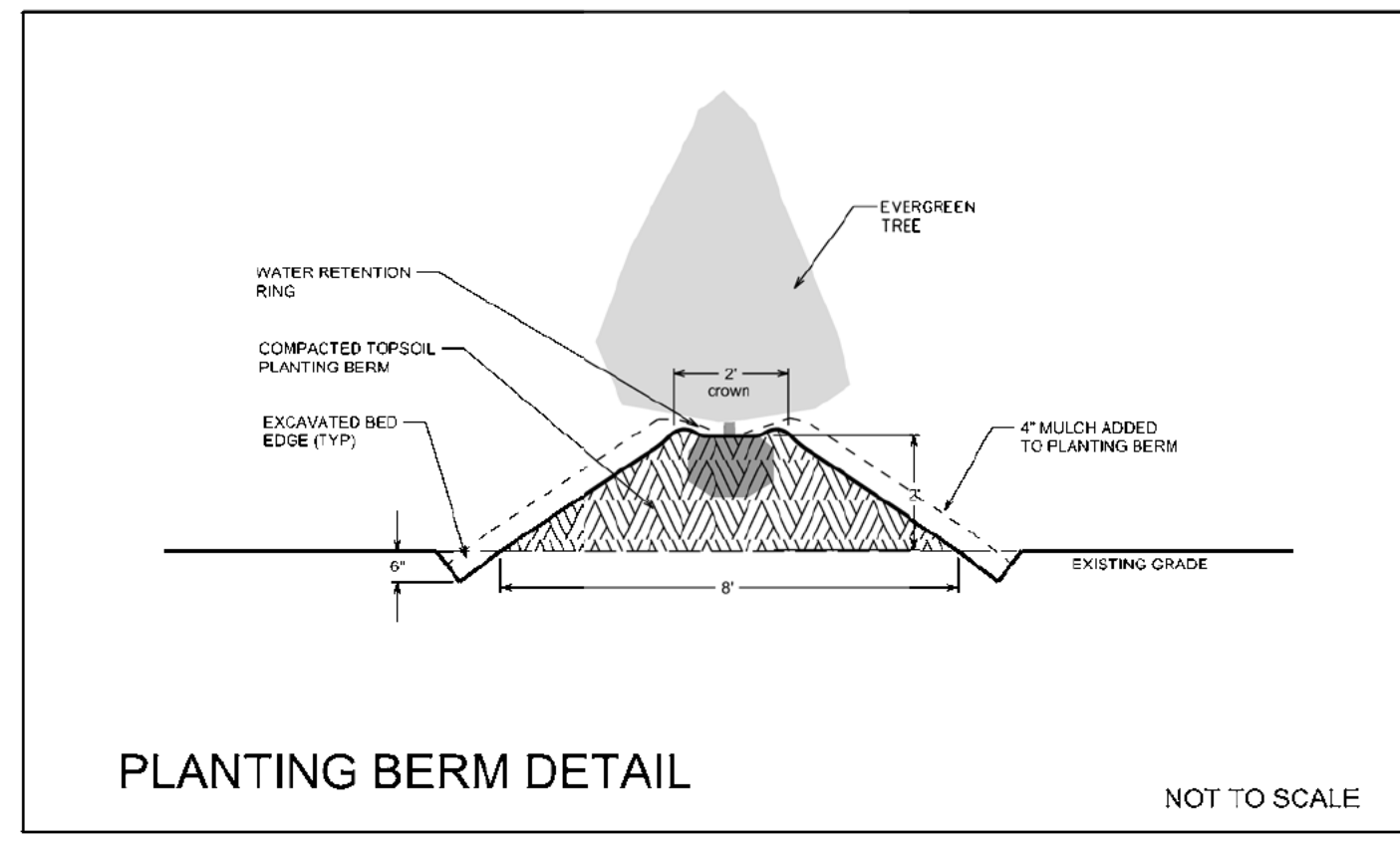
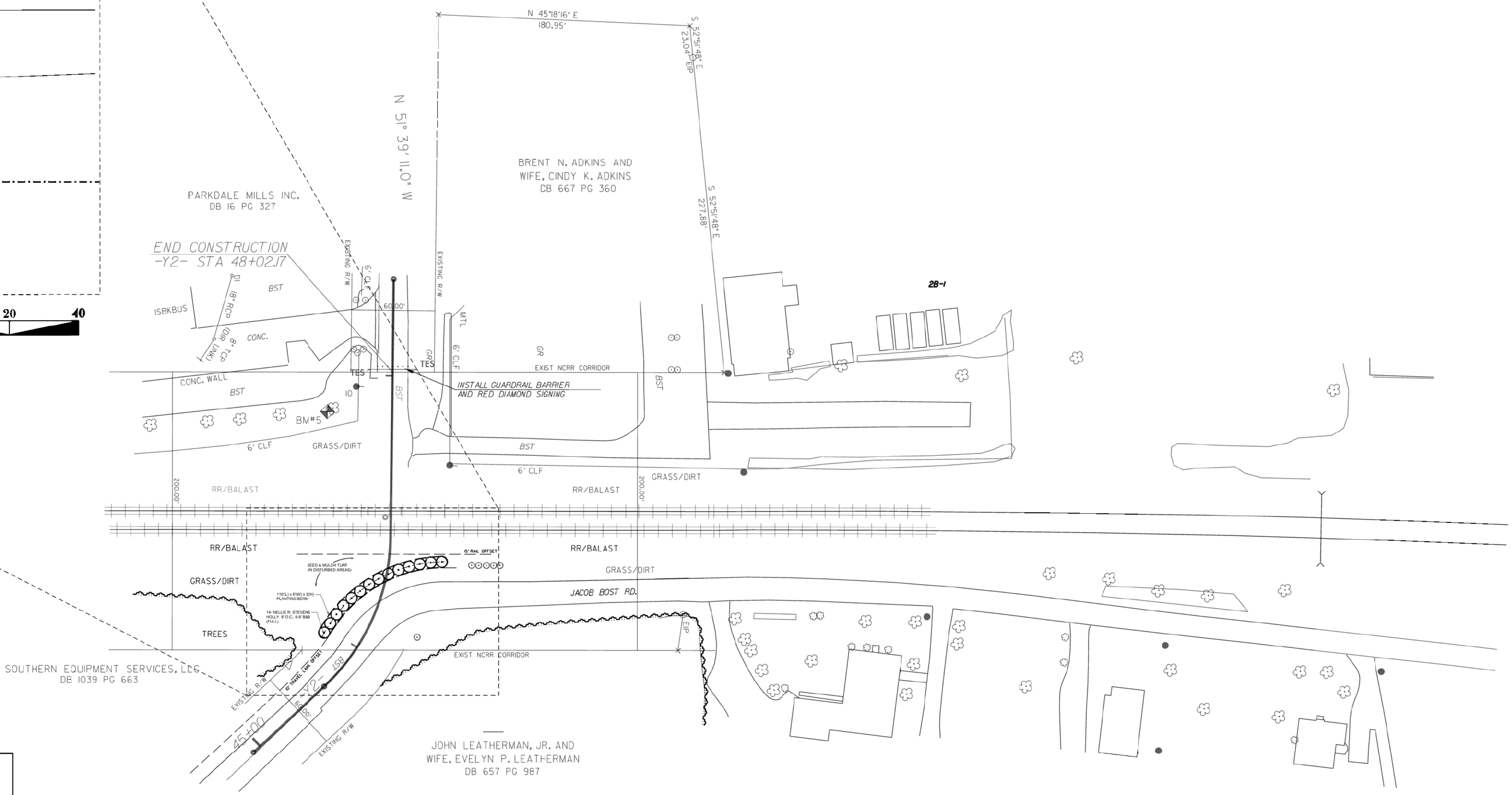
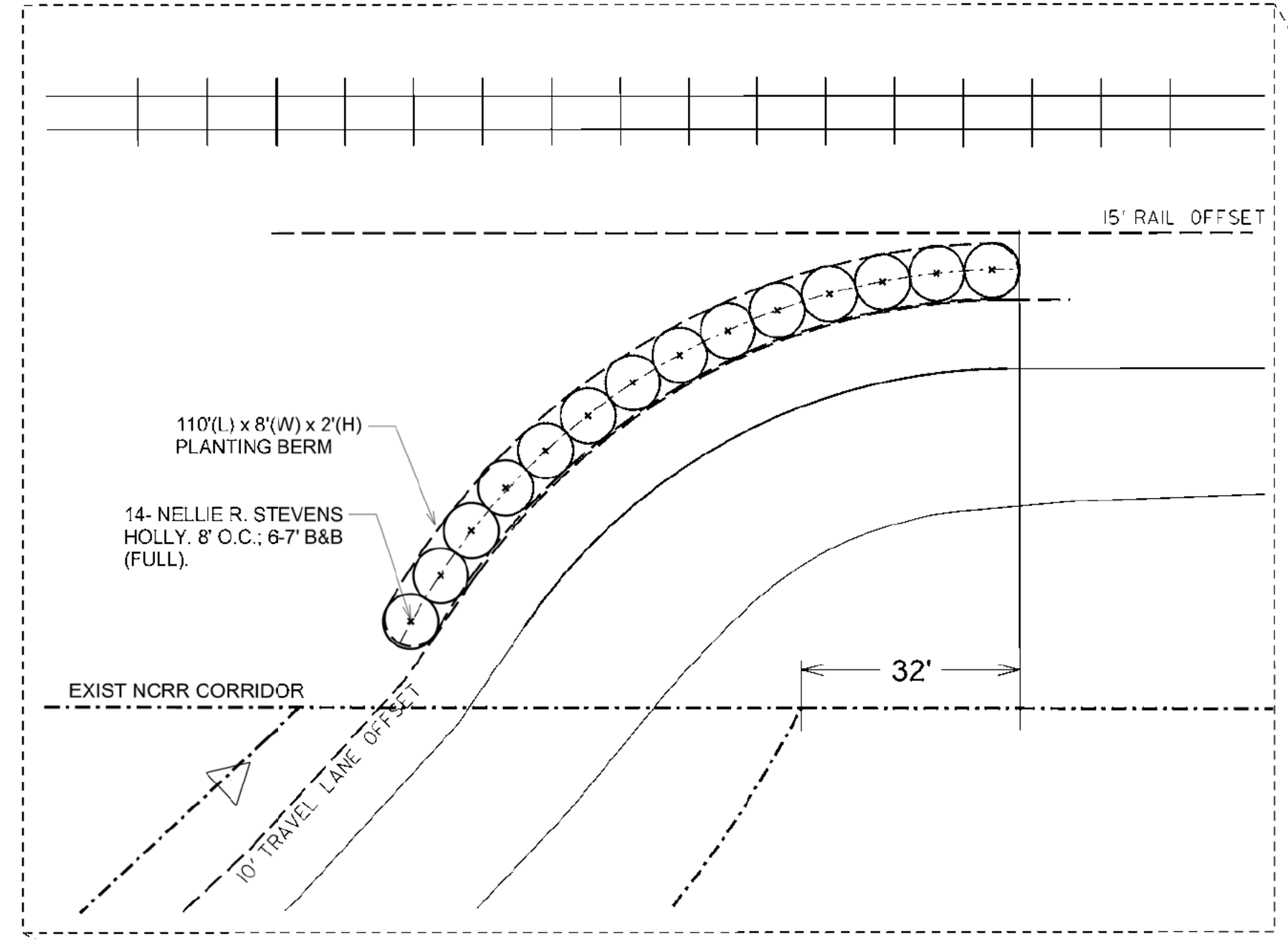
**GROUND COVER/BEDDING
PLANT DETAIL**

LANDSCAPE PLANTING DETAILS

SYSTEMS DESIGN CONSULTANTS, INC.

5/14/24

PROJECT REFERENCE NO. Y-55001A	SHEET NO. L3
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	LANDSCAPE ARCHITECT
	
05/07/2024	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



PLANTING BERM DETAIL NOT TO SCALE

REFER TO ENGINEER PLANS FOR FURTHER DETAILS ON BERM PLACEMENT & CONSTRUCTION



LANDSCAPE PLAN