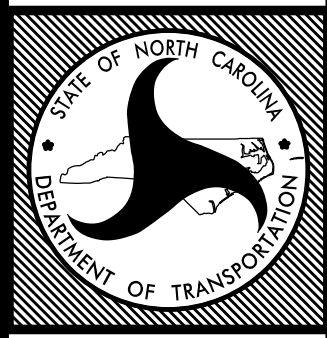


CORRIDOR ENHANCEMENT & AESTHETICS
SUSTAINABLE LANDSCAPE DESIGN & DEVELOPMENT
US 264 - BAILEY, NC

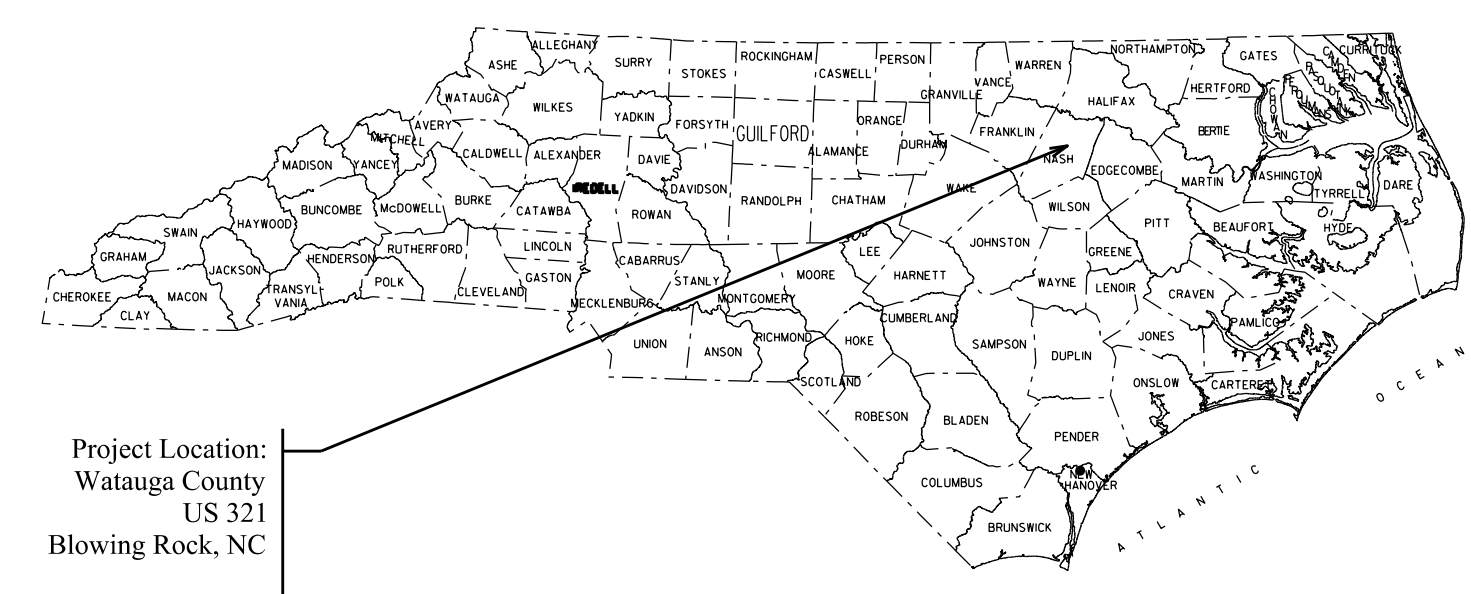


PROJECT: ER-5600

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PROPOSED ROADSIDE ENVIRONMENTAL SUSTAINABLE DESIGN & AESTHETICS PROJECT

T.I.P. #	FEDERAL PROJECT W.B.S. #	SHEET #	SHEET # TOTAL
ER-5600	000000.000.00	L1A	12
FED. PROJ. #	DESCRIPTION	DIVISION	
00000.000.000	US 264 BAILEY NC	4	



Summary of Quantities

QUANTITY	UNIT	KEY	BOTANICAL NAME	COMMON NAME	FURNISH
Shrubs / Native Grass and Perennial Varieties					
18,370	EA	HB	Hemerocallis 'Buttered Popcorn'	Buttered Popcorn Daylily	Single Fan Rhizome
63,384	EA	ND	Narcissus 'Dutch Master'	Dutch Master Daffodil	DN II
1670	EA	PV	Panicum virgatum 'Cloud Nine'	Cloud Nine Switchgrass	2.25" Cont. 32/tray

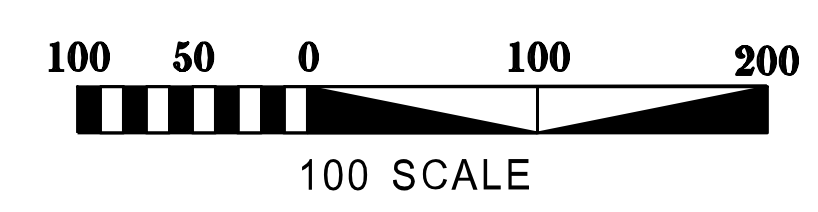
Descriptions

18	EA	SP	Establishment
2000	CY	1670	Mulch for Planting
11,000	SY	1670	Post-Emergence Herbicidal Treatment for Plant Beds
11,000	SY	1670	Pre Emergence Plant Bed Herbicide Treatment
12	ACRE	SP	Supplemental Seeding & Repairing
100	M/G	1670	Water for Planting

CONVENTIONAL SYMBOLS

County Line	-----
City or Town Line	-----
Exist. Right of Way Line Marker	----- Δ -----
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	----- E -----
Easement Line	----- E -----
Slope Stake Line	----- S -----
Exist. Fence	----- + -----
Prop. Woven Wire Fence	----- ⊙ -----
Prop. Chain Link Fence	----- ⊙ -----
Exist. Road	=====
Prop. Road	=====
Guardrail	----- T -----
Survey Line	----- + -----
Denotes Line Equality	----- ⊕ -----
Bridge	=====
Culvert	=====
Railroad	=====
Woods	◆ ◆ ◆ OR . . . OR
Exist. Telephone Pole	----- ● -----
Prop. Telephone Pole	----- ○ -----
Tower Pole and Line	----- ⊕ -----
Exist. Power Pole	----- ● -----
Prop. Power Pole	----- ○ -----
Sanitary Sewer Line	----- SS -----
Water Line	----- W -----
Gas Line	----- G -----
Picnic Shelter	□
Regeneration	⊗
Reforestation	⊗
Large Deciduous Tree	○
Evergreen Tree	○
Small or Flowering Tree	○
Shrubs	○○○○
Planting Bed	☁

GRAPHIC SCALES



INDEX OF (L) SHEETS:

L1A - TITLE SHEET
L1B - PLANTING DETAILS
L1C - SHEET LAYOUT PLAN/SYMBOLGY

L1 - LANDSCAPE PLANTING PLAN
L2 - LANDSCAPE PLANTING PLAN
L3 - LANDSCAPE PLANTING PLAN
L4 - LANDSCAPE PLANTING PLAN
L5 - LANDSCAPE PLANTING PLAN
L6 - LANDSCAPE PLANTING PLAN
L7 - LANDSCAPE PLANTING PLAN
L8 - LANDSCAPE PLANTING PLAN
L9 - LANDSCAPE PLANTING PLAN

Designed By: Jeff Lackey 9/2018

REVISIONS

DATE	DESCRIPTION

STATE OF
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

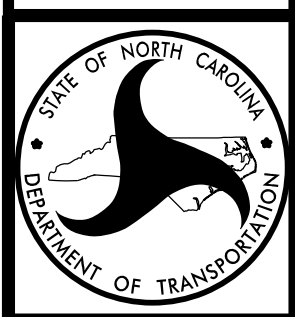
LOCATION: Corridor Enhancements & Aesthetics, BAILEY - North Carolina

TYPE of WORK: ENHANCED Corridor Enhancement Design & Development

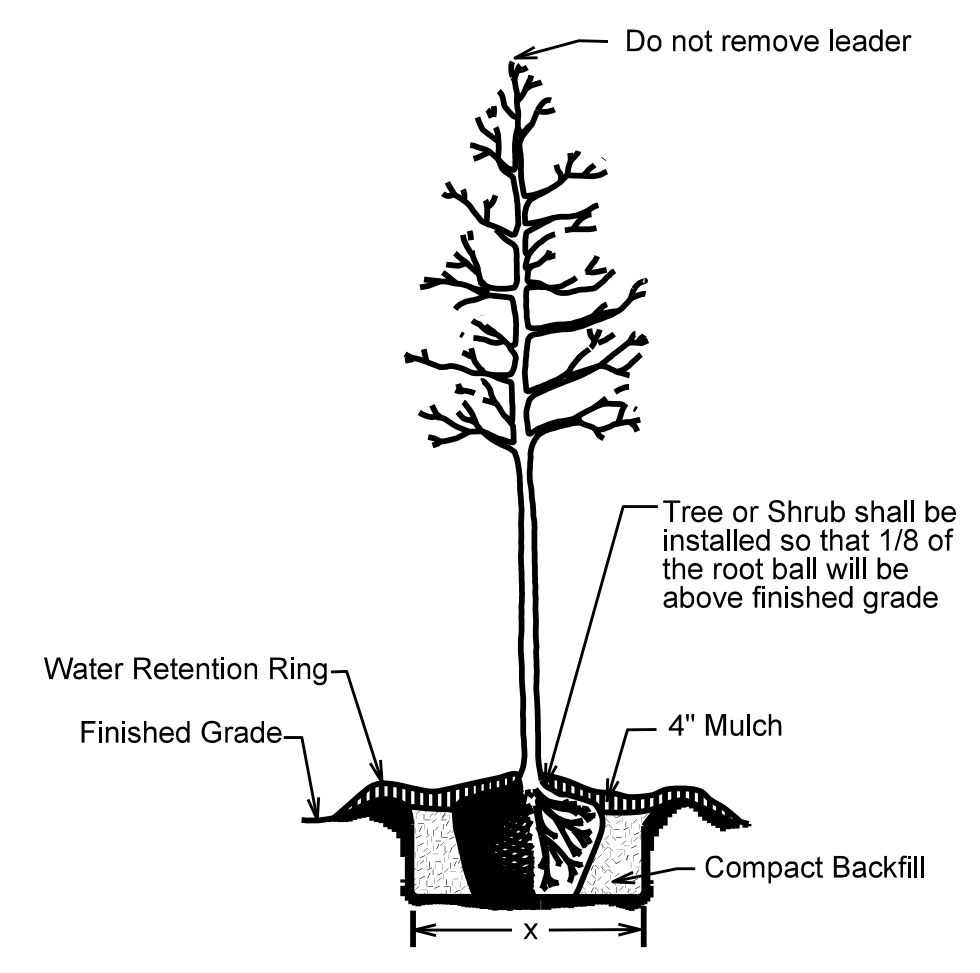
COUNTY: **NASH COUNTY**

2018 STANDARD SPECIFICATIONS

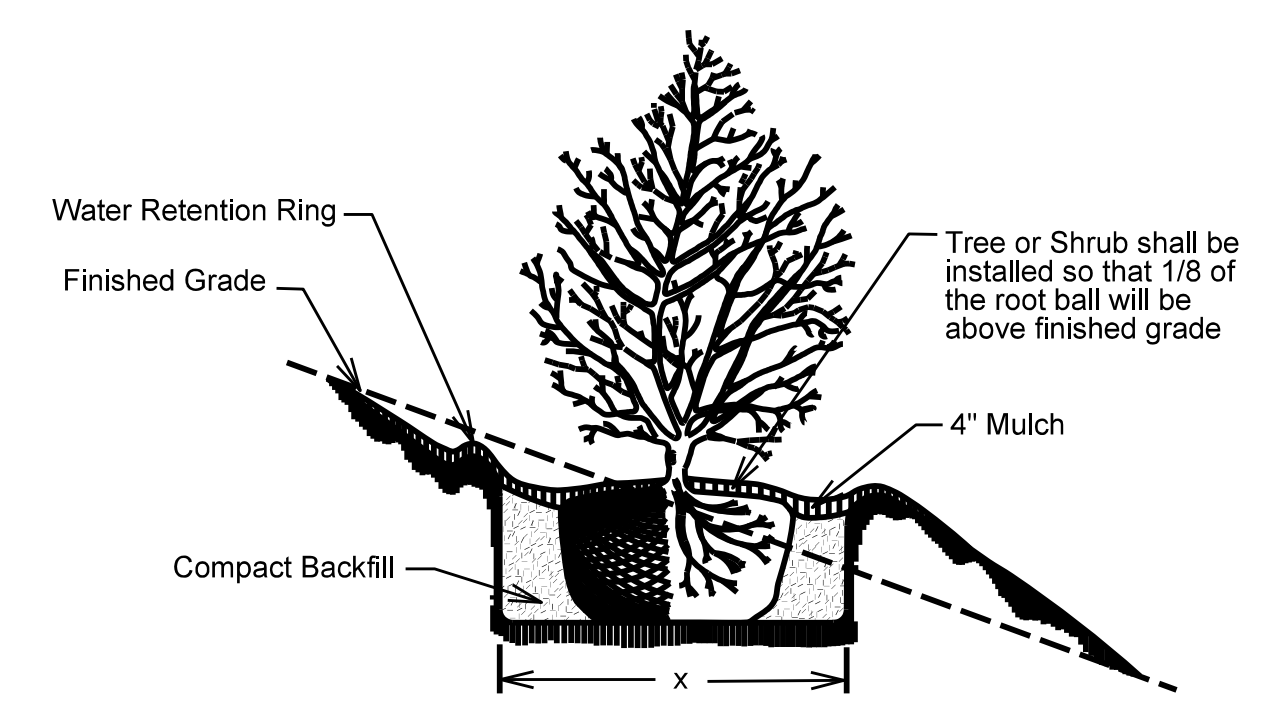
PREPARED IN THE OFFICE OF:
NCDOT- ROADSIDE ENVIRONMENTAL UNIT
DESIGN & DEVELOPMENT SECTION
1557 MAIL SERVICE CENTER
RALEIGH NC 27699 919-707-2920



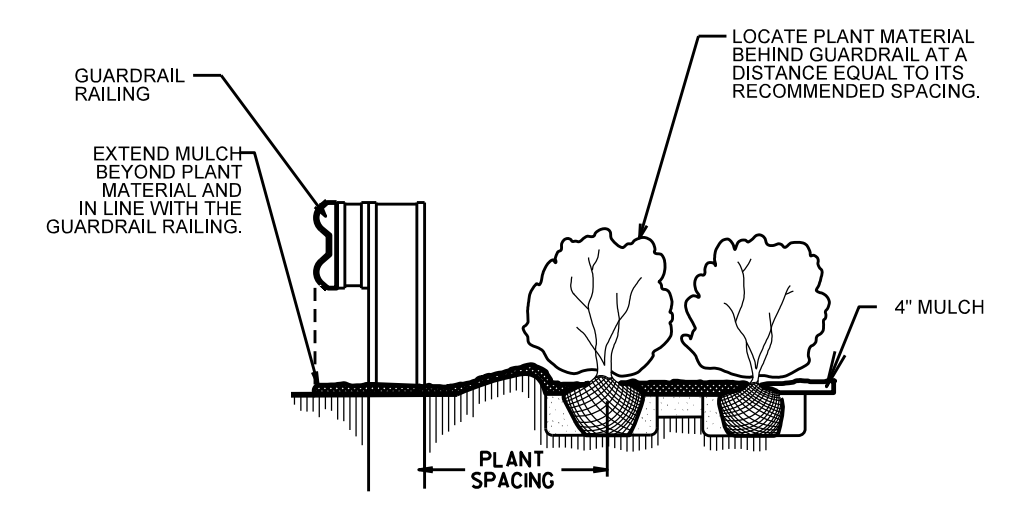
NOTES:
 SCHEDULE FOR PLANT HOLE SIZE:
 CONTAINER OR ROOT BALL SIZE
 $X = 2$ TIMES THE DIAMETER OF THE CONTAINER
 OR THE ROOT BALL DIAMETER
 FERTILIZER SHALL BE APPLIED AT TIME OF PLANTING.
 FERTILIZER SHALL BE A SLOW RELEASE PELLET OR
 TABLET. FORMULATION SHALL BE APPROVED BY ENGINEER
 IN THE FIELD.
 RATES SHALL BE PER MANUFACTURERS RECOMMENDATIONS
 AND APPROVED BY THE ENGINEER IN THE FIELD.
 THOROUGHLY MIX WITH TOPSOIL, BACKFILL OR
 SCARIFIED SOIL.
 REMOVE BURLAP FROM TOP OF BALL BEFORE
 BACKFILLING AROUND BALL IS COMPLETE
 SEE STANDARD SPECIFICATIONS FOR PLANT
 BED HERBICIDE TREATMENT
 When mulched bed is adjacent to guard rail run
 mulch to front edge of guard rail - see detail



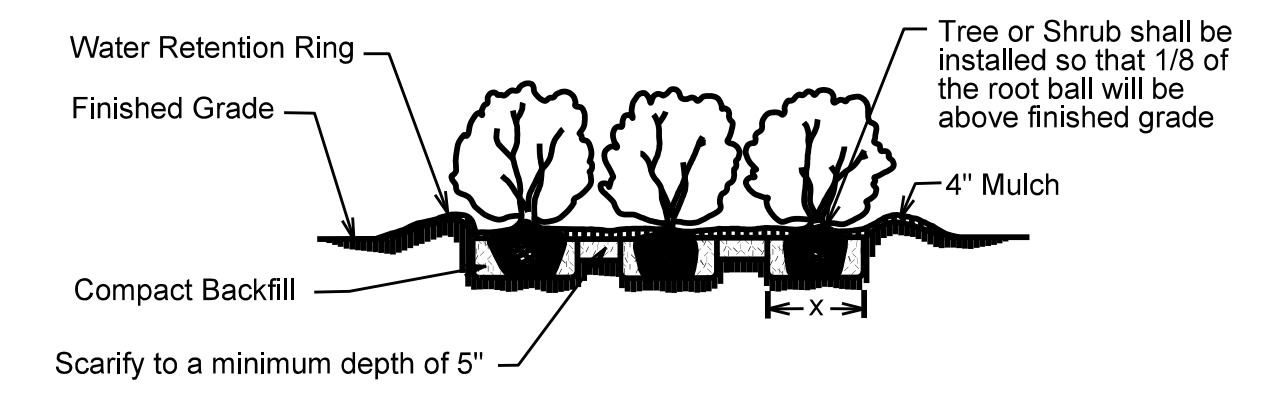
TREE OR SHRUB PLANTING DETAIL
 (LEVEL GROUND)



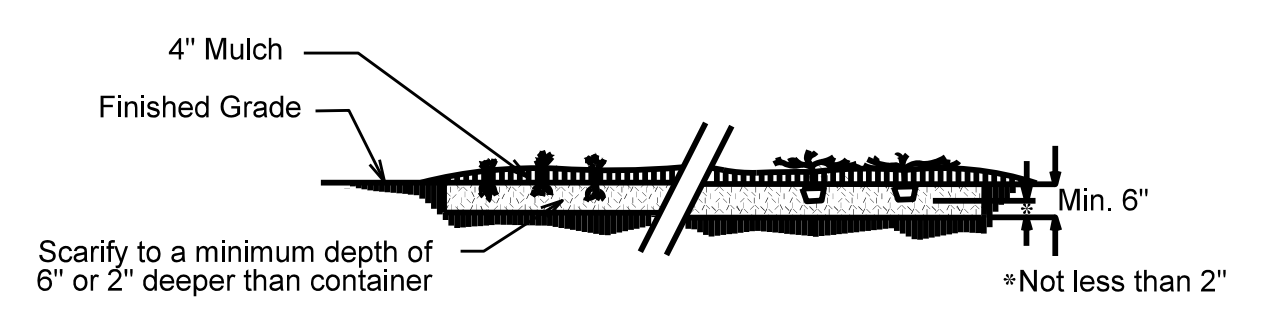
TREE OR SHRUB PLANTING DETAIL
 (SLOPING GROUND)



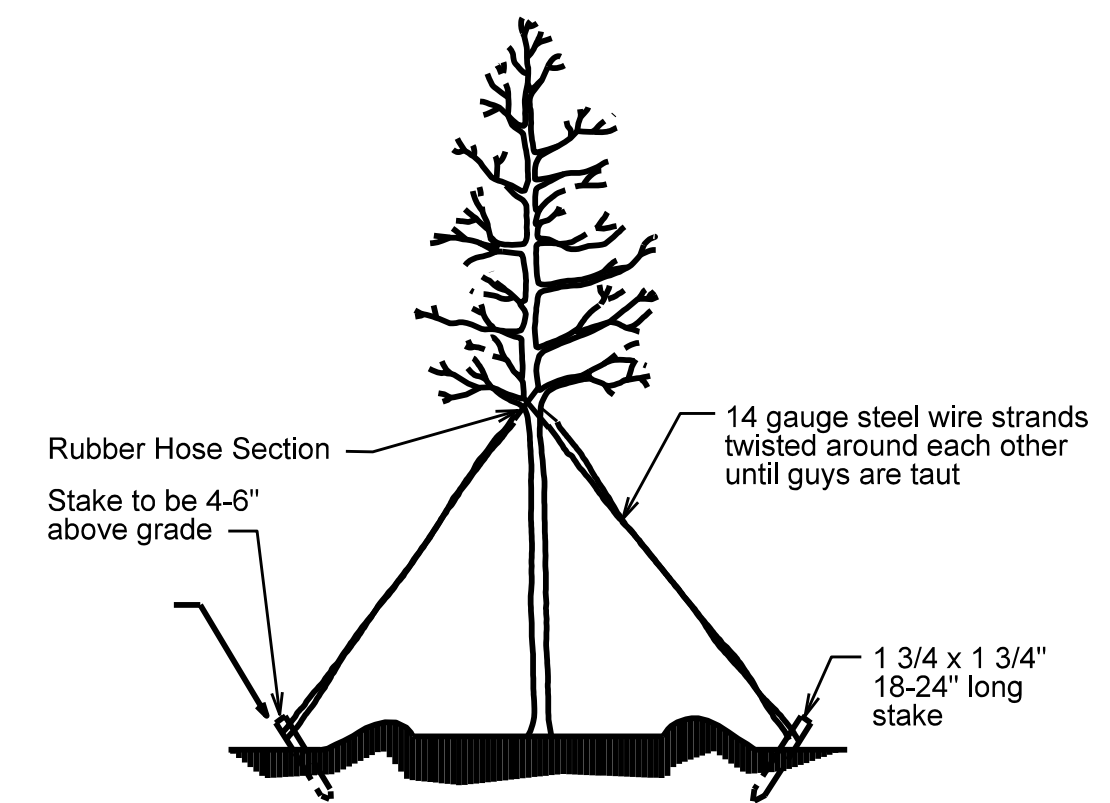
GUARDRAIL MULCHING DETAIL
 * Detail to be used when approved by the Engineer.



Shrub Bed Planting Detail



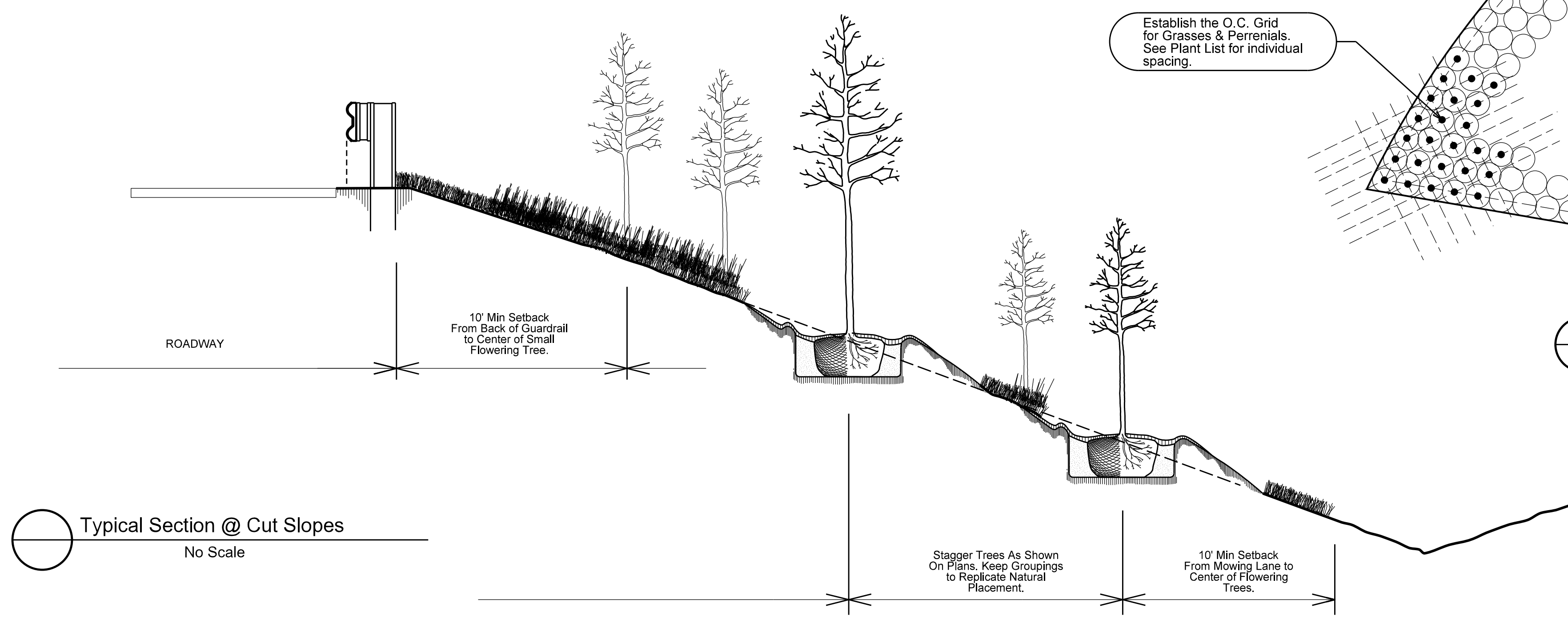
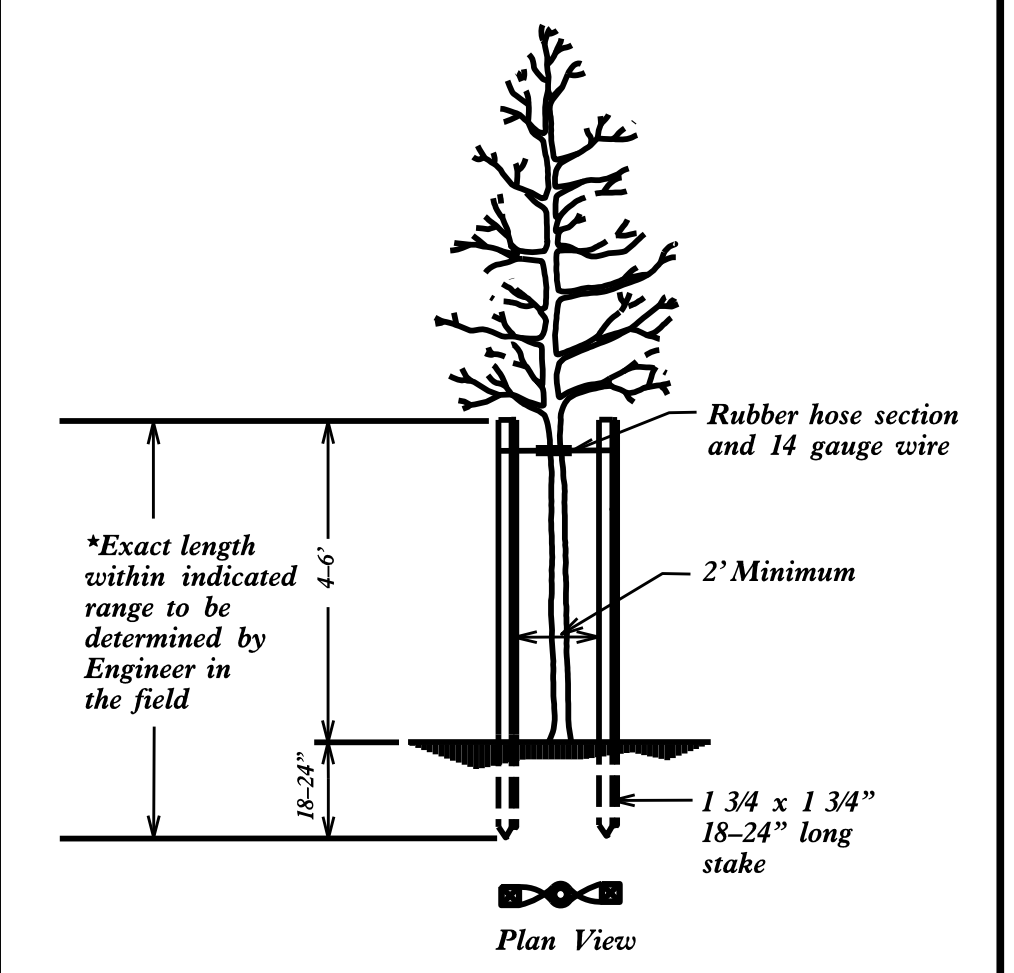
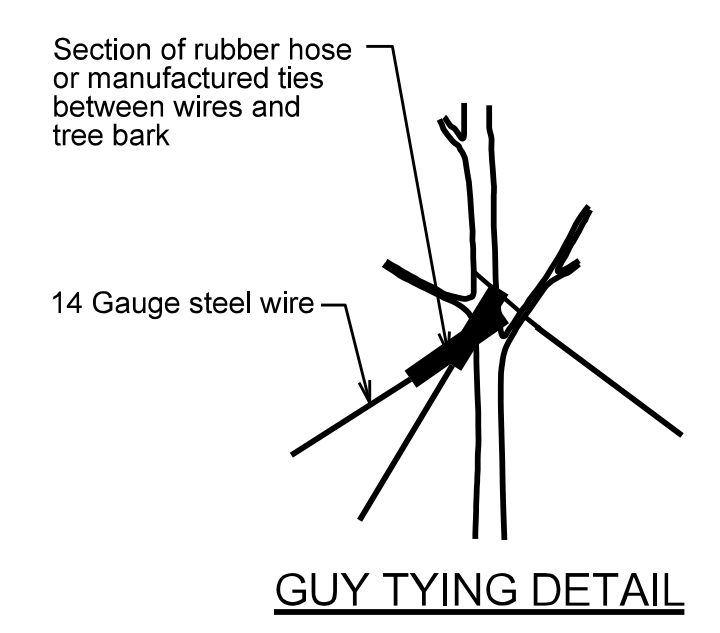
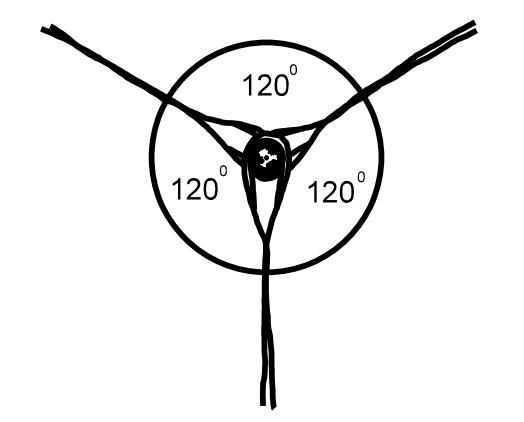
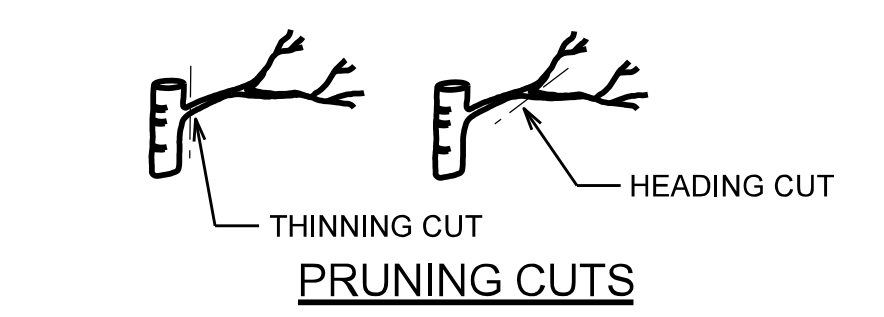
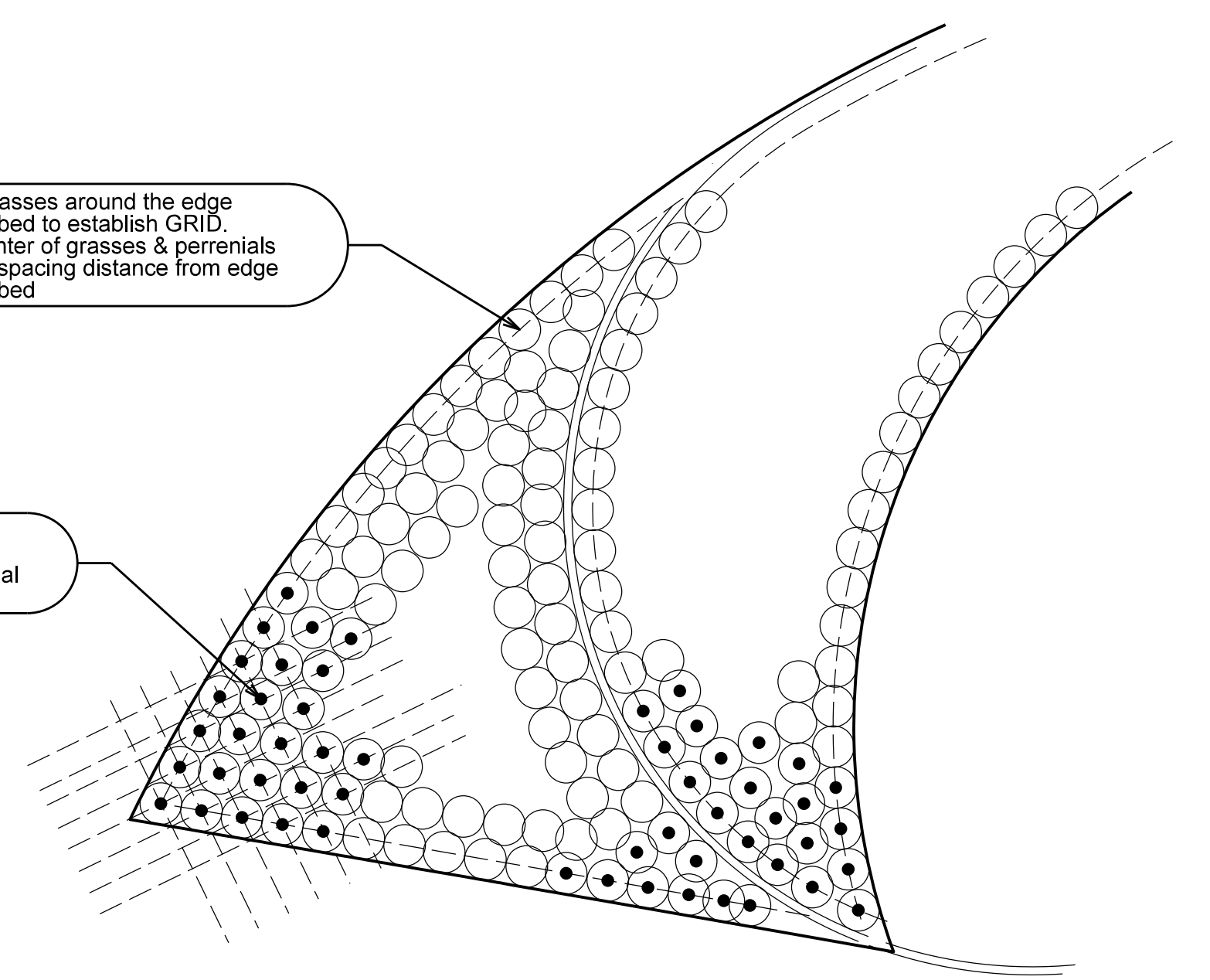
*Plants may be planted before or after mulching operation
Groundcover Planting Detail

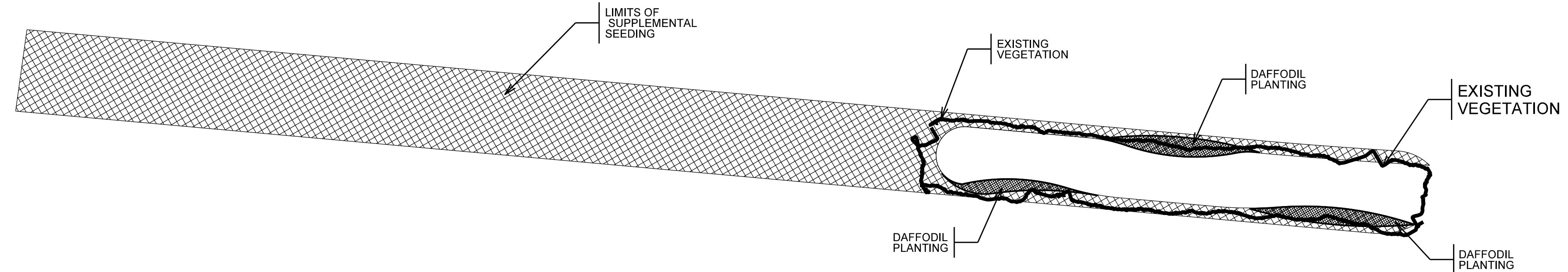
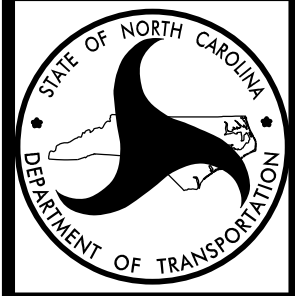


TREE GUYING DETAIL
 (FOR TREES 10' OR LARGER)
 * Utilize guying detail only if requested by the Engineer.

Align Grasses around the edge of plant bed to establish GRID. Start center of grasses & perennials half the spacing distance from edge of plant bed

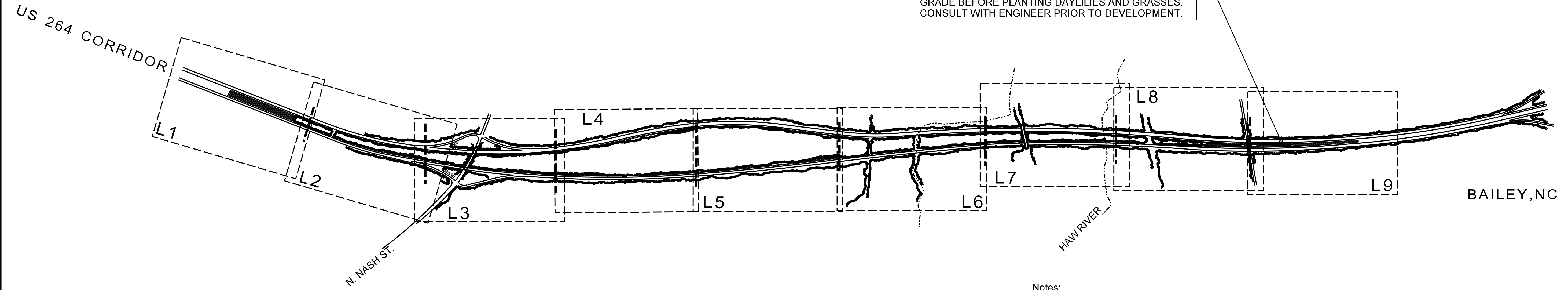
Establish the O.C. Grid for Grasses & Perennials. See Plant List for individual spacing.



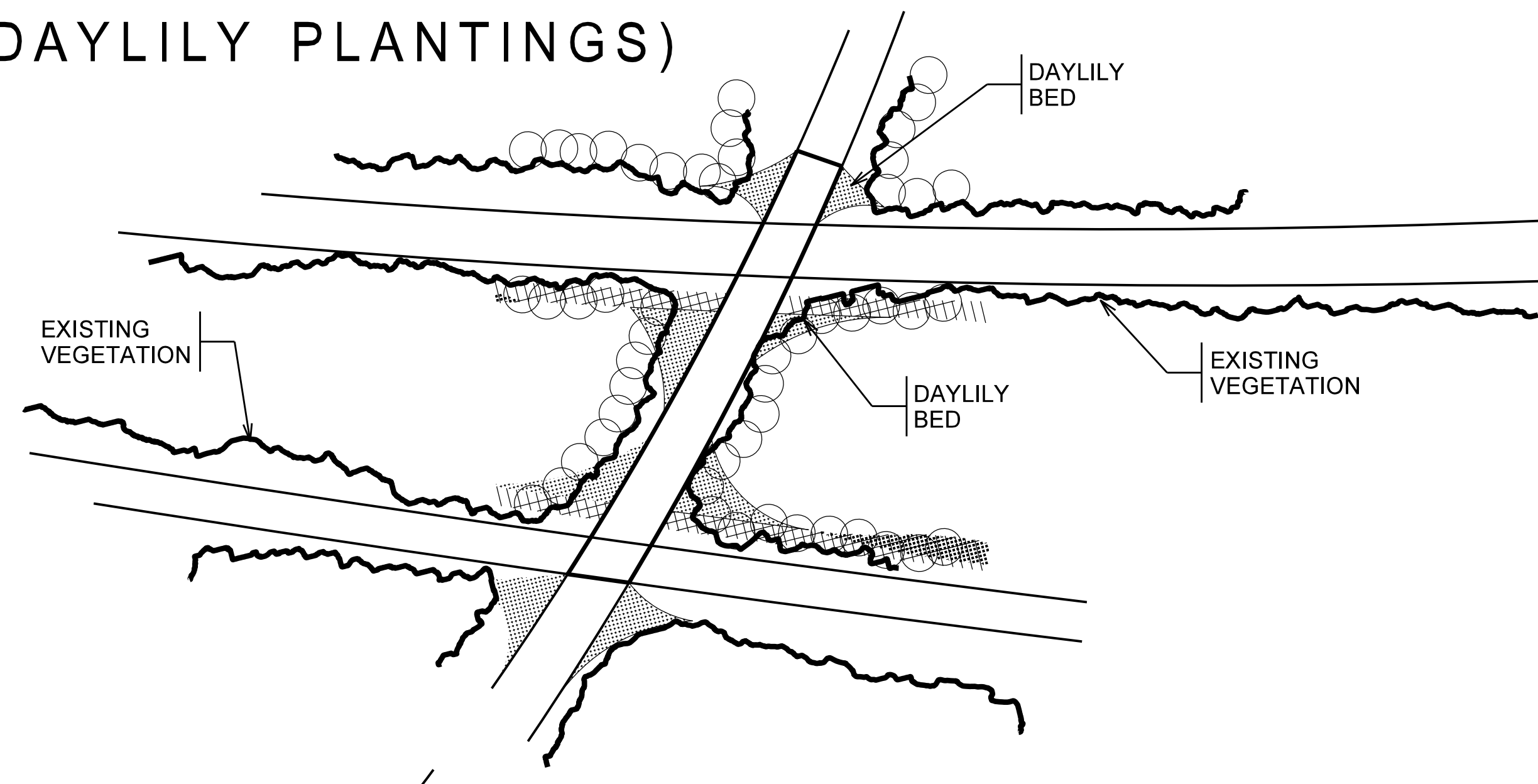


PLANT SYMBOLOGY (SUPPLEMENTAL SEEDING & DAFFODIL BEDS)

NOTE: BED TO BE ESTABLISHED IN SECOND YEAR OF CONTRACT. CONTRACTOR SHALL CULTIVATE EXISTING DECOMPOSED MULCH INTO BED TO A DEPTH NO LESS THAN 2'. SMOOTH OUT BED TO MATCH EXISTING GRADE BEFORE PLANTING DAYLILIES AND GRASSES. CONSULT WITH ENGINEER PRIOR TO DEVELOPMENT.



PLANT SYMBOLOGY (DAYLILY PLANTINGS)

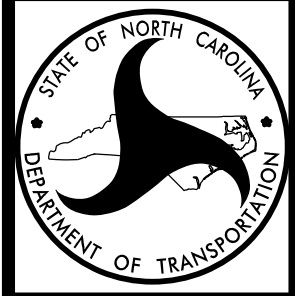


Notes:

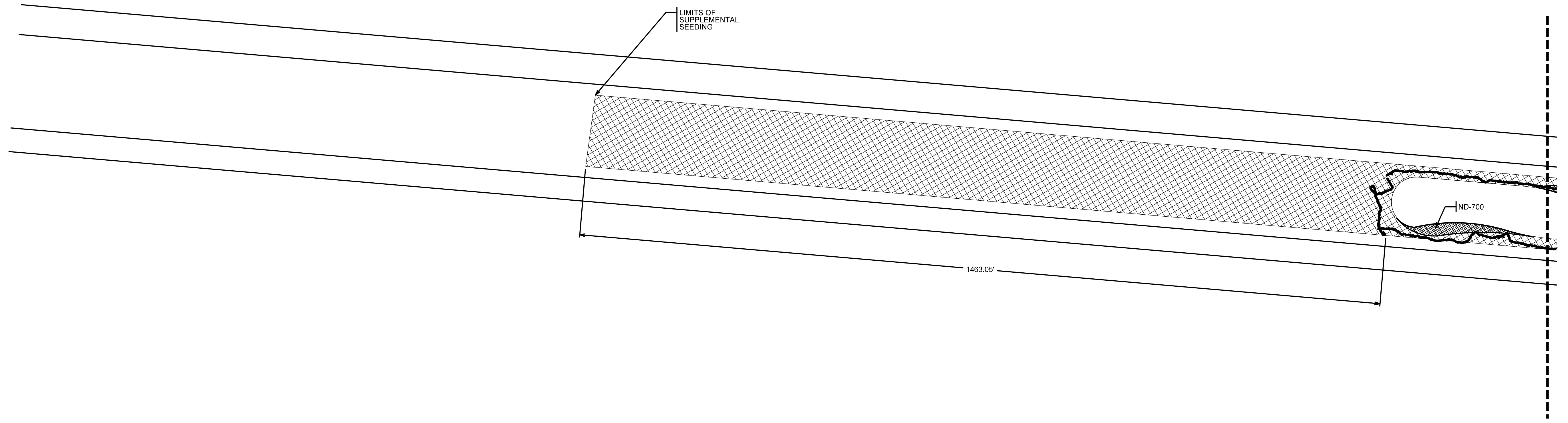
- Contractor Shall Consult with Engineers Prior to any field adjustments. Follow plans as close as possible. Bed layouts should be adjusted to incorporate existing traffic signage, where necessary, and any sight distance issues that may develop. Ensure caution is maintained during stakeout to maintain clear site lines. Details may be adjusted to accommodate site. Spacing may be decreased to fit material at specified locations. Consult with Architect to ensure proper development.
- Contractor shall utilize all NCDOT Standard Specifications for all line items listed. These shall be utilized in conjunction with the Special Provisions. Consult with Engineer in the field to maintain accuracy.
- Seeding and mulching shall take place along all areas identified on PLANS. Note-the seeding and mulching special provisions outline mowing height and other important information. All Native Grasses, Perennials Plantings shall be installed as a continuous mulched bed and shall be treated with Post - Emergence treatment.

QUANTITY	UNIT	KEY	BOTANICAL NAME	COMMON NAME
Shrubs / Native Grass and Perennial Varieties				
	EA	HB	Hemerocallis 'Buttered Popcorn'	Buttered Popcorn Daylily
700	EA	ND	Narcissus 'Dutch Master'	Dutch Master Daffodil
	EA	PV	Panicum virgatum 'Cloud Nine'	Cloud Nine Switchgrass

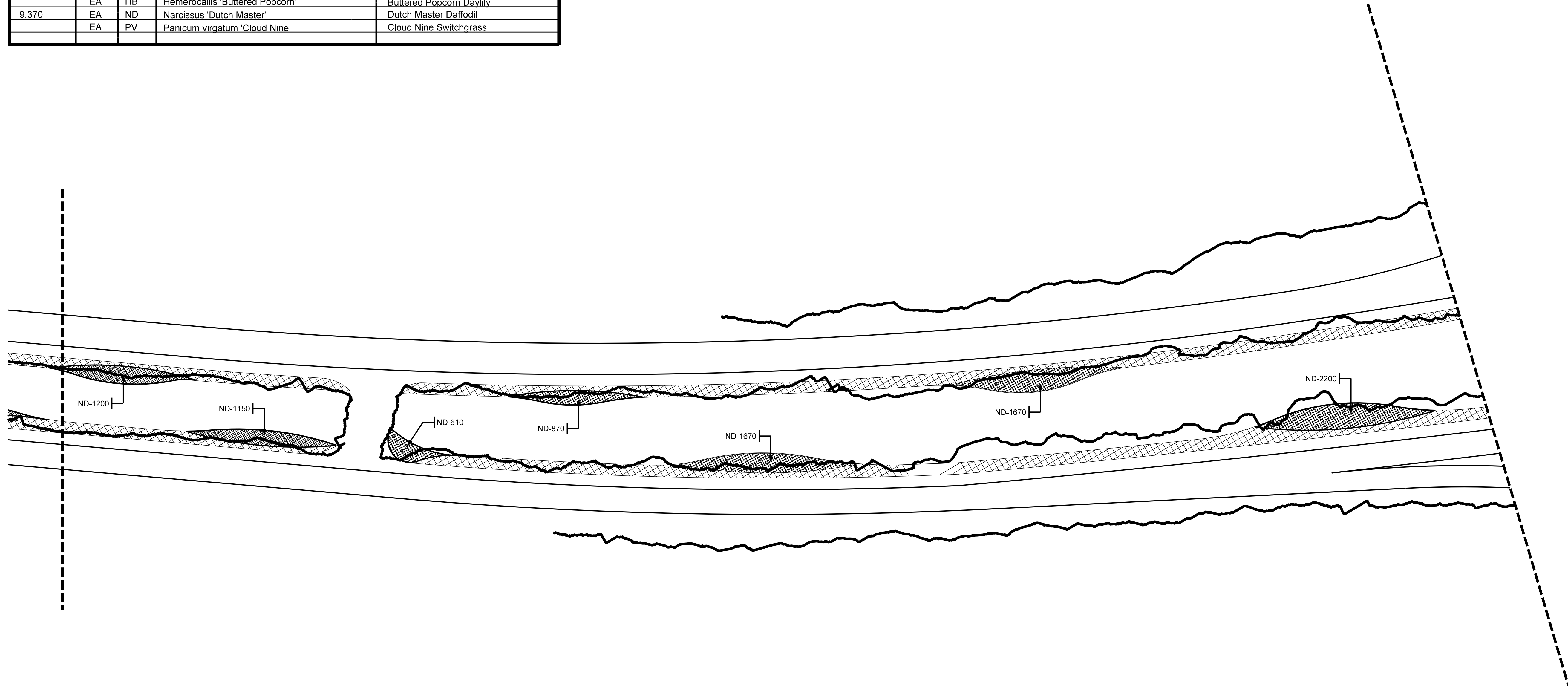
US 264 Corridor Enhancements & Aesthetics
Bailey, North Carolina



N.C. Department of Transportation
Roadside Environmental Unit - Design Section
Landscape Plan

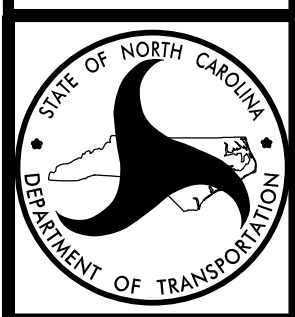


QUANTITY	UNIT	KEY	BOTANICAL NAME	COMMON NAME
Shrubs / Native Grass and Perennial Varieties				
	EA	HB	Hemerocallis 'Buttered Popcorn'	Buttered Popcorn Daylily
9,370	EA	ND	Narcissus 'Dutch Master'	Dutch Master Daffodil
	EA	PV	Panicum virgatum 'Cloud Nine	Cloud Nine Switchgrass



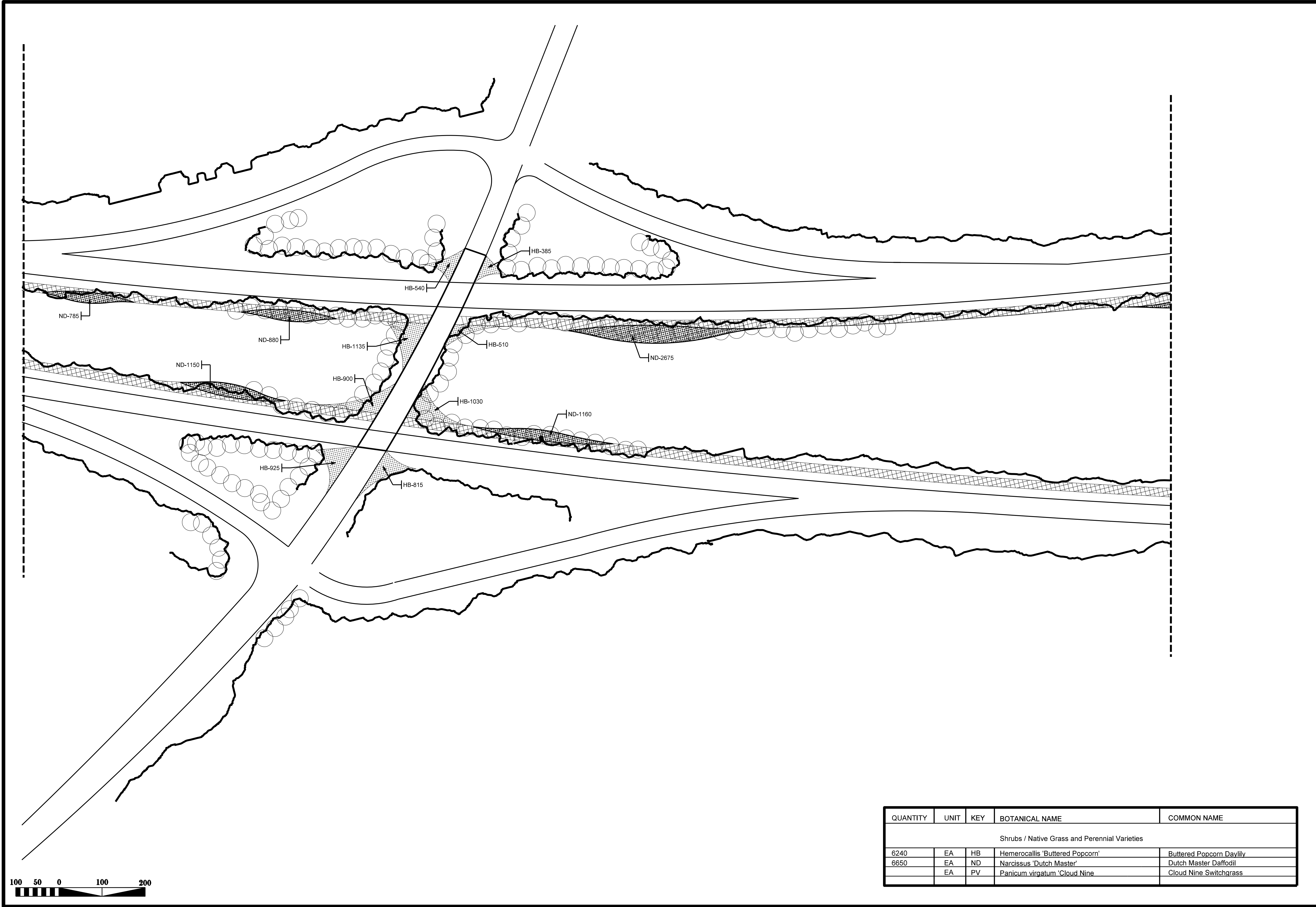
SHEET NO.
L2
PROJECT REF. NO.
US 264 Corridor

US 264 Corridor Enhancements & Aesthetics
Bailey, North Carolina



N.C. Department of Transportation
Roadside Environmental Unit - Design Section
Landscape Plan

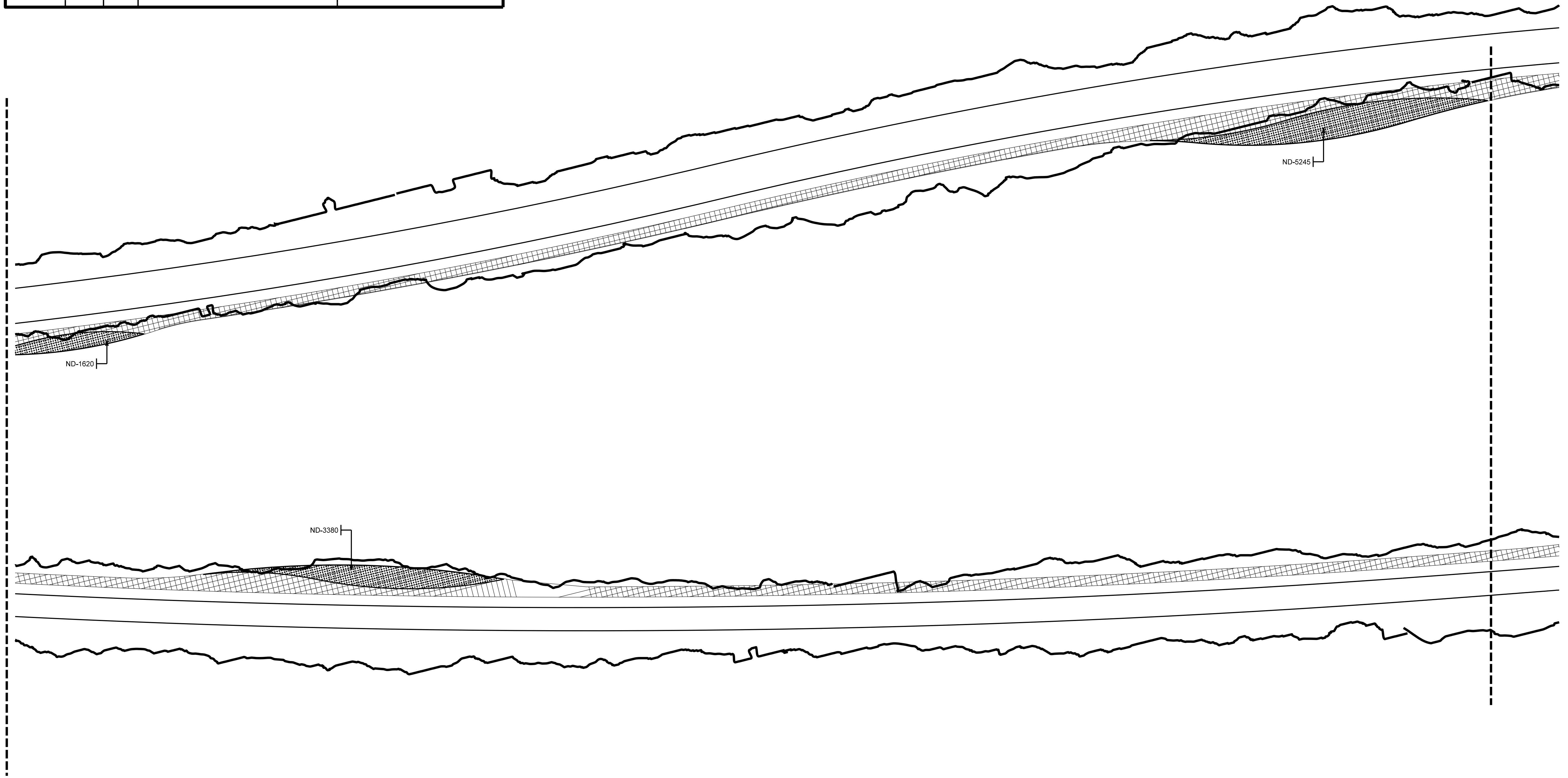
L2



QUANTITY	UNIT	KEY	BOTANICAL NAME	COMMON NAME
Shrubs / Native Grass and Perennial Varieties				
6240	EA	HB	Hemerocallis 'Buttered Popcorn'	Buttered Popcorn Daylily
6650	EA	ND	Narcissus 'Dutch Master'	Dutch Master Daffodil
	EA	PV	Panicum virgatum 'Cloud Nine	Cloud Nine Switchgrass



QUANTITY	UNIT	KEY	BOTANICAL NAME	COMMON NAME
Shrubs / Native Grass and Perennial Varieties				
	EA	HB	Hemerocallis 'Buttered Popcorn'	Buttered Popcorn Daylily
10,245	EA	ND	Narcissus 'Dutch Master'	Dutch Master Daffodil
	EA	PV	Panicum virgatum 'Cloud Nine'	Cloud Nine Switchgrass



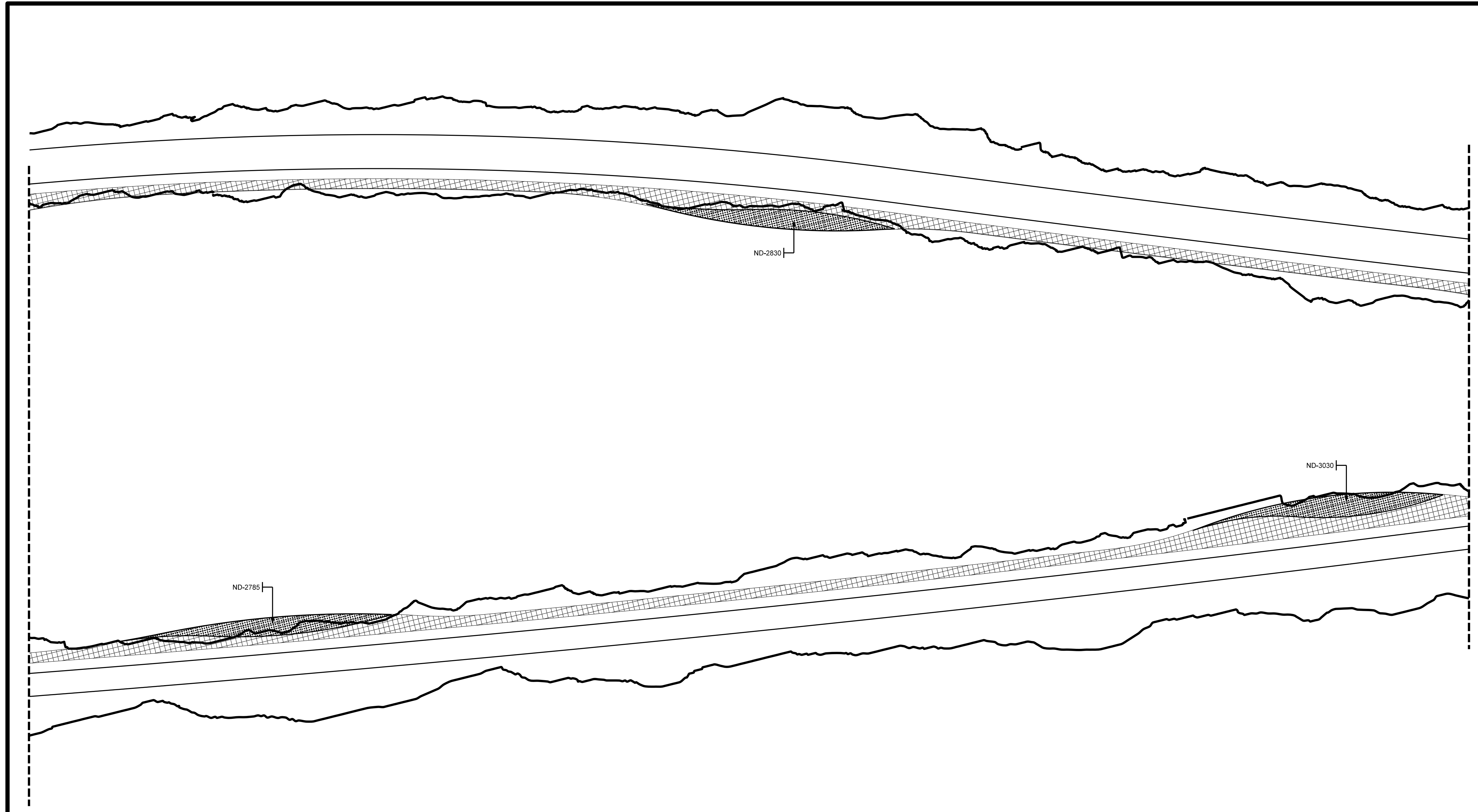
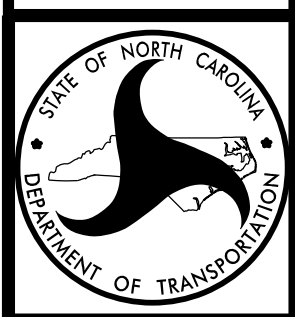
SHEET NO.
L4
PROJECT REF. NO.
US 264 Corridor

US 264 Corridor Enhancements & Aesthetics
Bailey, North Carolina

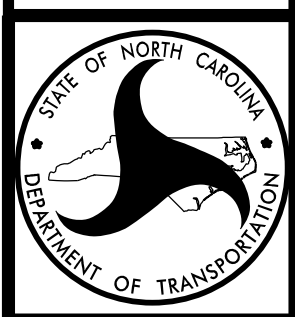


N.C. Department of Transportation
Roadside Environmental Unit - Design Section
Landscape Plan

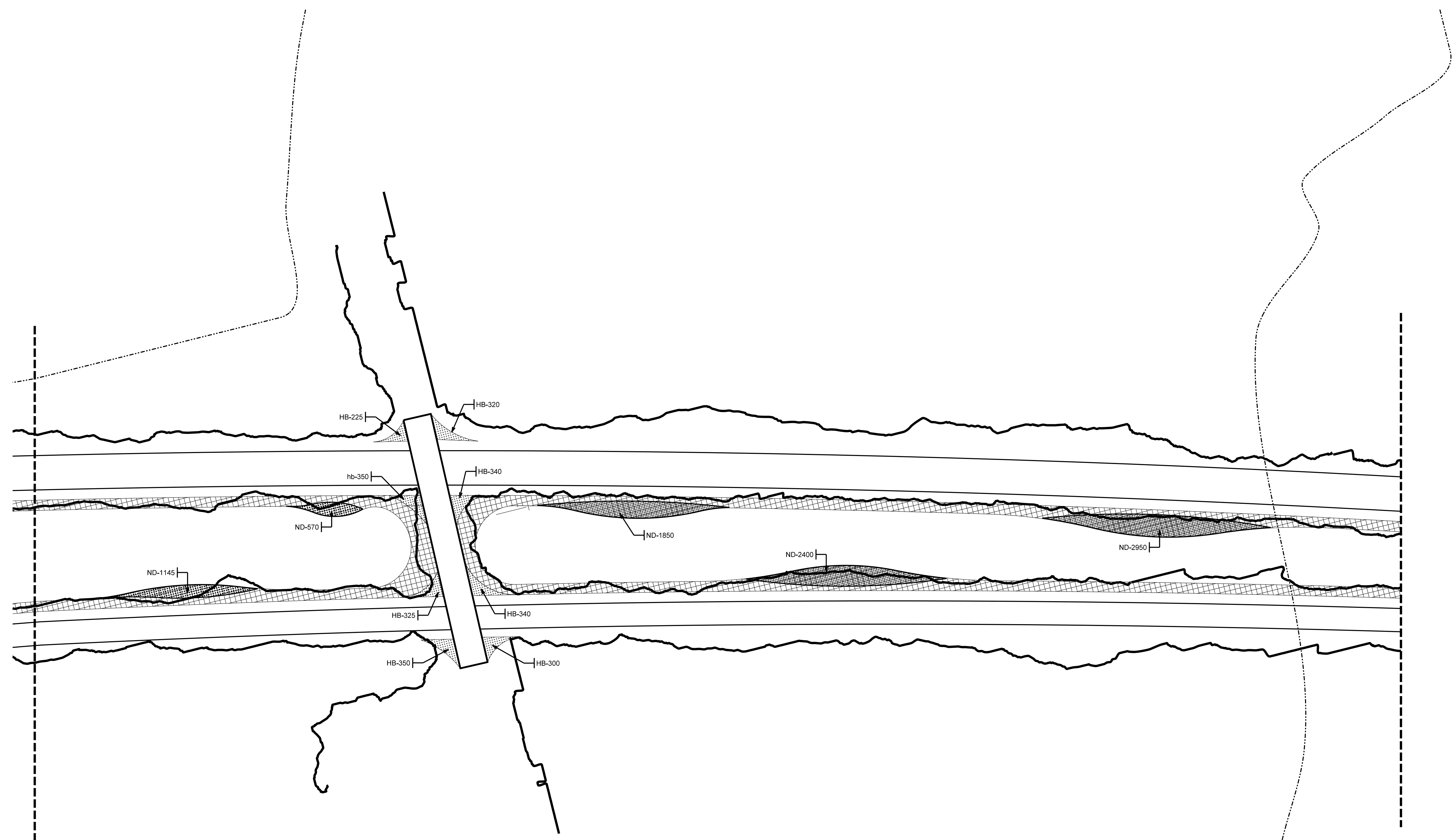
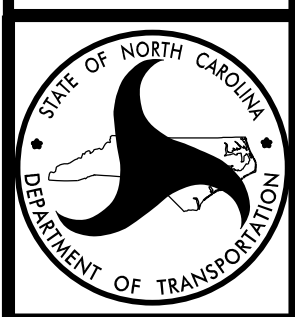
L4



QUANTITY	UNIT	KEY	BOTANICAL NAME	COMMON NAME
Shrubs / Native Grass and Perennial Varieties				
	EA	HB	Hemerocallis 'Buttered Popcorn'	Buttered Popcorn Daylily
8645	EA	ND	Narcissus 'Dutch Master'	Dutch Master Daffodil
	EA	PV	Panicum virgatum 'Cloud Nine'	Cloud Nine Switchgrass



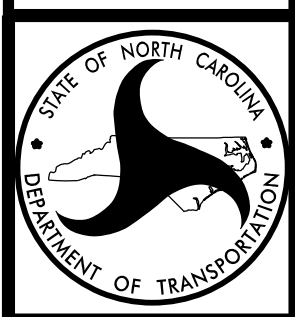
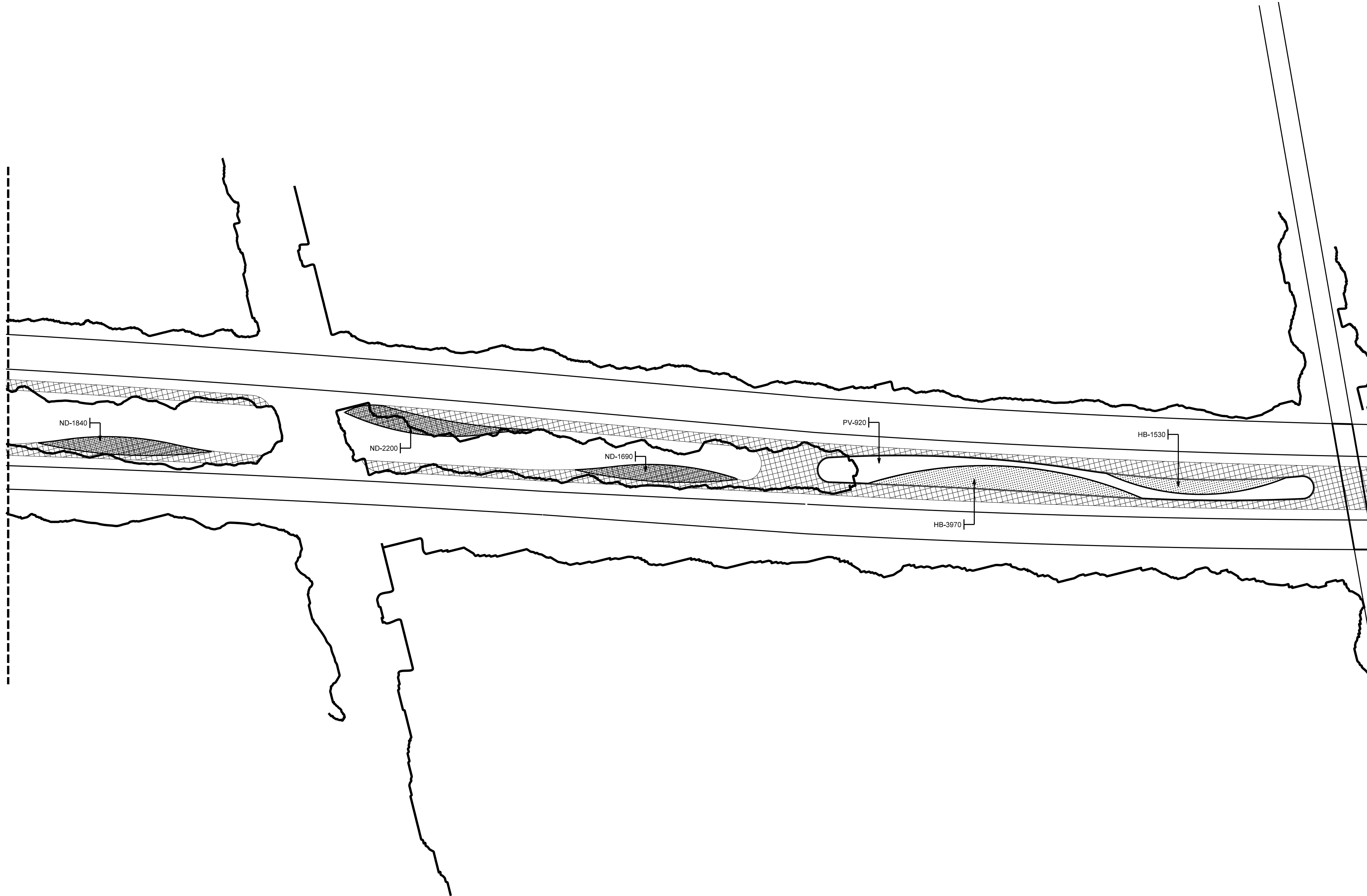
QUANTITY	UNIT	KEY	BOTANICAL NAME	COMMON NAME
Shrubs / Native Grass and Perennial Varieties				
	EA	HB	Hemerocallis 'Buttered Popcorn'	Buttered Popcorn Daylily
13,129	EA	ND	Narcissus 'Dutch Master'	Dutch Master Daffodil
	EA	PV	Panicum virgatum 'Cloud Nine'	Cloud Nine Switchgrass



QUANTITY	UNIT	KEY	BOTANICAL NAME	COMMON NAME
Shrubs / Native Grass and Perennial Varieties				
2550	EA	HB	Hemerocallis 'Buttered Popcorn'	Buttered Popcorn Daylily
8915	EA	ND	Narcissus 'Dutch Master'	Dutch Master Daffodil
	EA	PV	Panicum virgatum 'Cloud Nine'	Cloud Nine Switchgrass



QUANTITY	UNIT	KEY	BOTANICAL NAME	COMMON NAME
Shrubs / Native Grass and Perennial Varieties				
5500	EA	HB	Hemerocallis 'Buttered Popcorn'	Buttered Popcorn Daylily
5730	EA	ND	Narcissus 'Dutch Master'	Dutch Master Daffodil
920	EA	PV	Panicum virgatum 'Cloud Nine'	Cloud Nine Switchgrass



QUANTITY	UNIT	KEY	BOTANICAL NAME	COMMON NAME
Shrubs / Native Grass and Perennial Varieties				
4080	EA	HB	Hemerocallis 'Buttered Popcorn'	Buttered Popcorn Daylily
	EA	ND	Narcissus 'Dutch Master'	Dutch Master Daffodil
750	EA	PV	Panicum virgatum 'Cloud Nine	Cloud Nine Switchgrass

