

07 - LANDSCAPE INDEX OF DRAWINGS

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THE DESIGN APPEARS TO CONFORM TO APPLICABLE CRITERIA. APPROVAL IS NOT TO BE CONSTRUED TO MEAN THAT ALL ASPECTS OF THE DESIGN HAVE BEEN PERSONALLY CHECKED BY THE UNDERSIGNED.

TRANSPORTATION PRINCIPAL ENGINEER

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		SIGNATURE/ BLOCK: OFFICE OF ENGINEERING 2800 BERLIN TURNPIKE NEWINGTON, CT 06111	APPROVED BY: STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION	MAJOR INTERSECTION IMPROVEMENTS US 202/ROUTE 10 AT ROUTE 20 AND ROUTE 189 TOWN OF GRANBY	PROJECT NO. 55-142	DRAWING NO. INX-01
					DRAWING TITLE: Landscape - Index of Drawings	SHEET NO. 07.01

DESIGNER/DRAFTER: MM
CHECKED BY: SF

Plotted Date: 4/29/2021
Filename: D:\Users\mcmullym\My Documents\Connecticut Department of Transportation\0055-0142 - 330_Design_Data\0055-0142-SS4\330_Design_Data\Landscape\LDS-01.dgn

REV.	DATE	REVISION DESCRIPTION

LEGEND

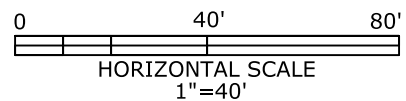
- Protective Fencing
- Root Barrier
- Root Pruning
- Turf Establishment - Lawn

TREES

KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	COMMENTS
Am.g.	Amelanchier grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	2" - 2 1/2" CAL. B.B.	3	Single Stem
A.f.	Acer freemanii	Freeman Maple	2" - 2 1/2" CAL. B.B.	3	'Armstrong'
A.r.	Acer rubrum	Red Maple	2" - 2 1/2" CAL. B.B.	1	Min. 5' Branching HT.
L.s.	Liquidambar styraciflua	Sweetgum	2" - 2.5" CAL. B.B.	1	'Hapdell'
Pl.a.	Platanus acerfolia	London Planetree	1 3/4" - 2" CAL. B.B.	2	
Q.bi.	Quercus bicolor	Swamp White Oak	2" - 2.5" CAL. B.B.	2	
Q.r.	Quercus rubra	Red Oak	2" - 2.5" CAL. B.B.	1	'Pacific Brilliance'

SUPPLEMENTAL ITEMS

PAY ITEM	DESCRIPTION	QUANTITY
0945060A	Pine Bark Mulch	20 S.Y.
0949111A	Protective Fencing	50 L.F.
0949432A	Root Pruning	30 L.F.
0949606A	Root Barrier	220 L.F.
0950019A	Turf Establishment - Lawn	1225 S.Y.



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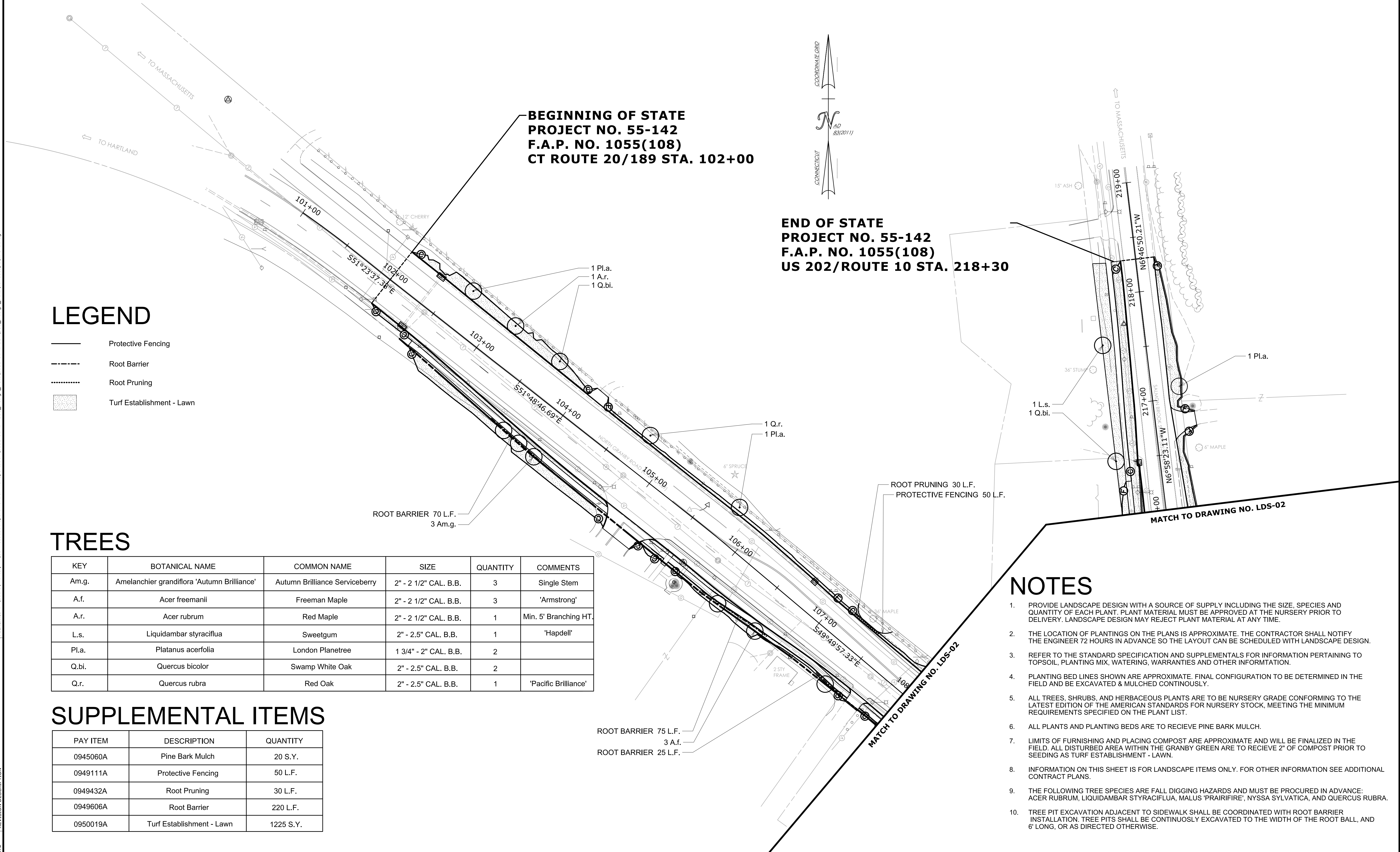
Matthew Vap



MAJOR INTERSECTION IMPROVEMENTS
US 202/ROUTE 10 AT ROUTE 20 AND ROUTE 189
TOWN OF GRANBY

PROJECT NO. 55-142
DRAWING TITLE: LANDSCAPE DESIGN SHEET

DRAWING NO.
LDS-01
SHEET NO.
07.02



NOTES

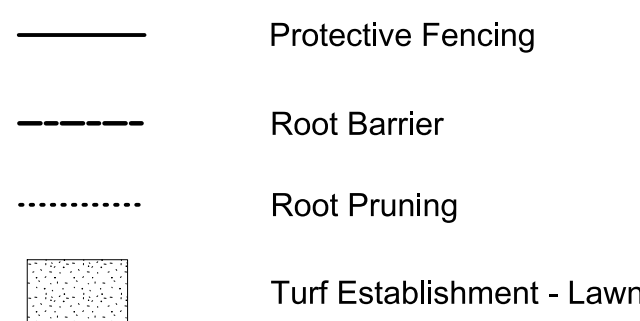
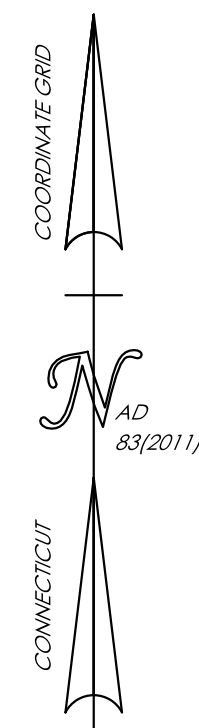
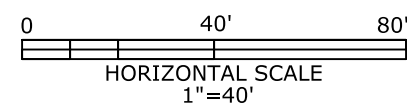
- PROVIDE LANDSCAPE DESIGN WITH A SOURCE OF SUPPLY INCLUDING THE SIZE, SPECIES AND QUANTITY OF EACH PLANT. PLANT MATERIAL MUST BE APPROVED AT THE NURSERY PRIOR TO DELIVERY. LANDSCAPE DESIGN MAY REJECT PLANT MATERIAL AT ANY TIME.
- THE LOCATION OF PLANTINGS ON THE PLANS IS APPROXIMATE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 72 HOURS IN ADVANCE SO THE LAYOUT CAN BE SCHEDULED WITH LANDSCAPE DESIGN.
- REFER TO THE STANDARD SPECIFICATION AND SUPPLEMENTALS FOR INFORMATION PERTAINING TO TOPSOIL, PLANTING MIX, WATERING, WARRANTIES AND OTHER INFORMATION.
- PLANTING BED LINES SHOWN ARE APPROXIMATE. FINAL CONFIGURATION TO BE DETERMINED IN THE FIELD AND BE EXCAVATED & MULCHED CONTINUOUSLY.
- ALL TREES, SHRUBS, AND HERBACEOUS PLANTS ARE TO BE NURSERY GRADE CONFORMING TO THE LATEST EDITION OF THE AMERICAN STANDARDS FOR NURSERY STOCK, MEETING THE MINIMUM REQUIREMENTS SPECIFIED ON THE PLANT LIST.
- ALL PLANTS AND PLANTING BEDS ARE TO RECIEVE PINE BARK MULCH.
- LIMITS OF FURNISHING AND PLACING COMPOST ARE APPROXIMATE AND WILL BE FINALIZED IN THE FIELD. ALL DISTURBED AREA WITHIN THE GRANBY GREEN ARE TO RECIEVE 2" OF COMPOST PRIOR TO SEEDING AS TURF ESTABLISHMENT - LAWN.
- INFORMATION ON THIS SHEET IS FOR LANDSCAPE ITEMS ONLY. FOR OTHER INFORMATION SEE ADDITIONAL CONTRACT PLANS.
- THE FOLLOWING TREE SPECIES ARE FALL DIGGING HAZARDS AND MUST BE PROCURED IN ADVANCE: ACER RUBRUM, LIQUIDAMBAR STYRACIFLUA, MALUS 'PRAIRIFIRE', NYSSA SYLVATICA, AND QUERCUS RUBRA.
- TREE PIT EXCAVATION ADJACENT TO SIDEWALK SHALL BE COORDINATED WITH ROOT BARRIER INSTALLATION. TREE PITS SHALL BE CONTINUOSLY EXCAVATED TO THE WIDTH OF THE ROOT BALL, AND 6' LONG, OR AS DIRECTED OTHERWISE.

KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	COMMENTS
Am.g.	Amelanchier grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	2" - 2 1/2" CAL. B.B.	6	Single Stem
A.r.	Acer rubrum	Red Maple	2" - 2 1/2" CAL. B.B.	1	Min. 5' Branching HT.
C.v.	Chionanthus virginicus	White Fringe Tree	4' - 5' HT. B.B.	2	
G.b.	Ginkgo biloba	Maidenhair Tree	2" - 2 1/2" Cal. B.B.	4	'Princeton Sentry'
M.p.	Malus 'Prairifire'	Prairifire Crabapple	2" - 2.5" CAL. B.B.	1	
N.s.	Nyssa sylvatica	Black Tupelo	2.5" - 3" CAL. B.B.	2	
Q.bl.	Quercus bicolor	Swamp White Oak	2 1/2" - 3" CAL. B.B.	1	
Q.p.	Quercus palustris	Pin Oak	2" - 2 1/2" Cal. B.B.	4	'Pacific Brilliance'
Q.r.	Quercus rubra	Northern Red Oak	2 1/2" - 3" CAL. B.B.	2	
S.r.	Syringa reticulata	'Ivory Silk' Japanese Tree Lilac	2" - 2.5" CAL. B.B.	6	

KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	COMMENTS
C.a.	Calamagrostis acutiflora 'Stricta'	Stricta Reed Grass	1 GALLON CONTAINER	6	
C.s.	Cornus sericea	Red Osier Dogwood	3' - 4' HT. B.B.	10	
L.m.	Liriope muscari	Green Lily Turf	1 GALLON CONTAINER	11	
My.p.	Myrica pennsylvanica	Northern Bayberry	36" - 48" HT. B.B.	7	
R.f.	Rudbeckia fulgida 'Goldstrum'	Goldstrum Black Eyed Susan	1 GALLON CONTAINER	12	
S.b.	Spiraea bulmada 'Anthony Waterer'	Anthoy Waterer Spiraea	MIN. 30" HT.	7	
T.m.	Taxus media 'Hicksi'	Hick's Yew	2 1/2' - 3' HT. B.B.	12	
W.f.	Weigela florida	Old Fashioned Weigela	18" - 24" HT. CONT.	5	

PAY ITEM	DESCRIPTION	QUANTITY
0945060A	Pine Bark Mulch	60 S.Y.
0949111A	Protective Fencing	550 L.F.
0949432A	Root Pruning	45 L.F.
0949606A	Root Barrier	500 L.F.
0950018A	Furnishing and Placing Compost	820 S.Y.
0950019A	Turf Establishment - Lawn	3400 S.Y.

1. FOR ADDITIONAL NOTES REFER TO LDS-01.

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NEWINGTON, CT 06111



MAJOR INTERSECTION IMPROVEMENTS
US 202/ROUTE 10 AT ROUTE 20 AND ROUTE 189
TOWN OF GRANBY

PROJECT NO. 55-142
DRAWING TITLE: LANDSCAPE DESIGN SHEET

DRAWING NO.	LDS-02
SHEET NO.	07.03

TREES

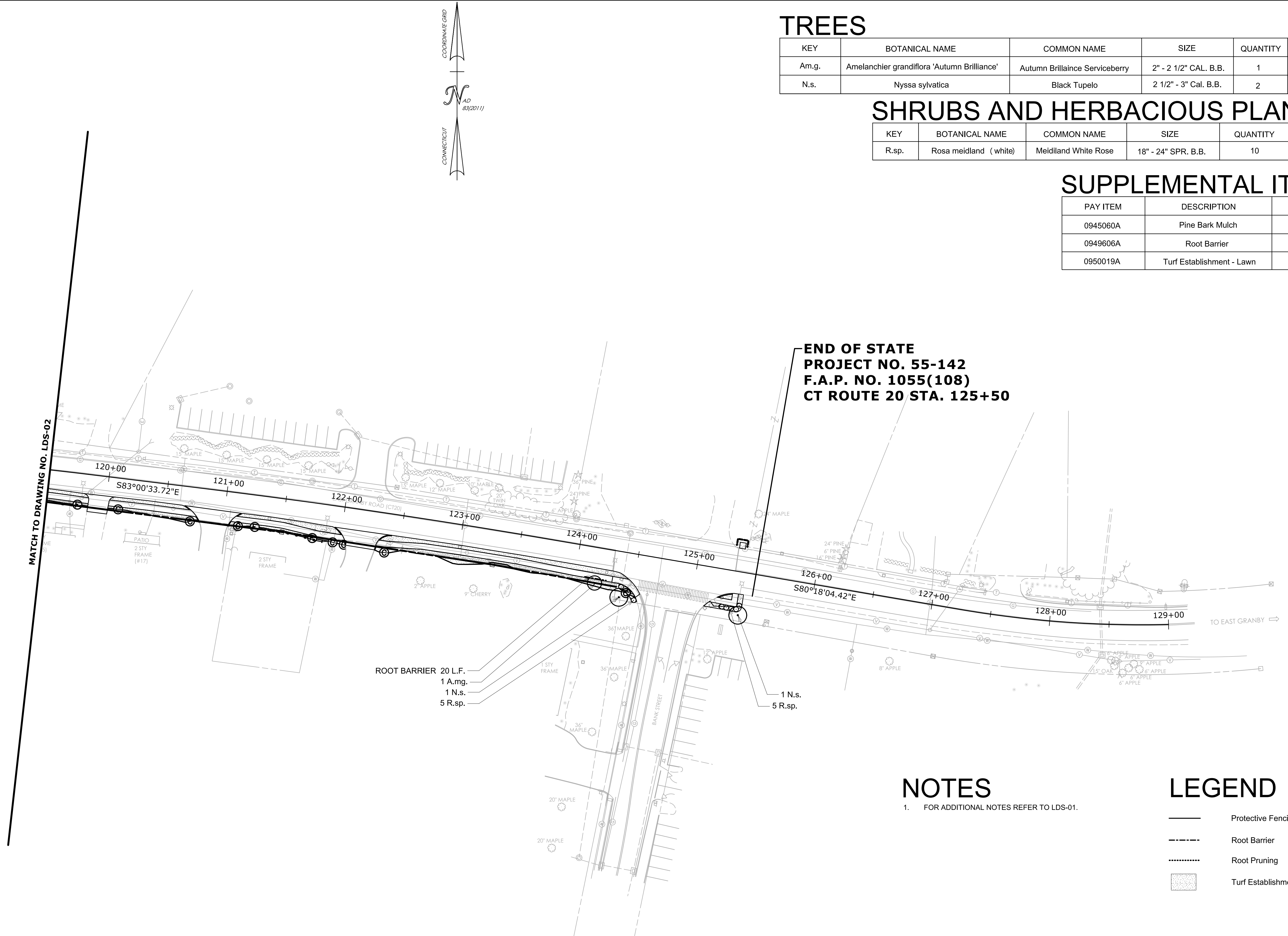
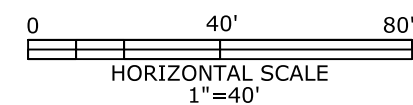
KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	COMMENTS
Am.g.	Amelanchier grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	2" - 2 1/2" CAL. B.B.	1	Single Stem
N.s.	Nyssa sylvatica	Black Tupelo	2 1/2" - 3" Cal. B.B.	2	

SHRUBS AND HERBACIOUS PLANTS

KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	COMMENTS
R.sp.	Rosa meidland (white)	Meidland White Rose	18" - 24" SPR. B.B.	10	or 'Drift' Series

SUPPLEMENTAL ITEMS

PAY ITEM	DESCRIPTION	QUANTITY
0945060A	Pine Bark Mulch	15 S.Y.
0949606A	Root Barrier	20 L.F.
0950019A	Turf Establishment - Lawn	320 S.Y.

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MAJOR INTERSECTION IMPROVEMENTS
US 202/ROUTE 10 AT ROUTE 20 AND ROUTE 189
TOWN OF GRANBY

PROJECT NO. 55-142
DRAWING TITLE: LANDSCAPE DESIGN SHEET

DRAWING NO.	LDS-03
SHEET NO.	07.04

DRAWING NO.	LDS-04
SHEET NO.	07.05

TREES

KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	COMMENTS
L.s.	Liquidambar styraciflua	Sweetgum	2 1/2"-3" CAL. B.B.	1	'Hapdell'

SHRUBS AND HERBACEOUS MATERIAL

KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	COMMENTS
L.m.	Liriope muscari	Green Lily Turf	1 GALLON CONTAINER	9	
R.f.	Rudbeckia fulgida 'Goldstrum'	Goldstrum Black Eyed Susan	1 GALLON CONTAINER	16	
R.sp.	Rosa meidiland (white)	Meidiland White Rose	18" - 24" SPR. B.B.	5	or 'Drift' Series

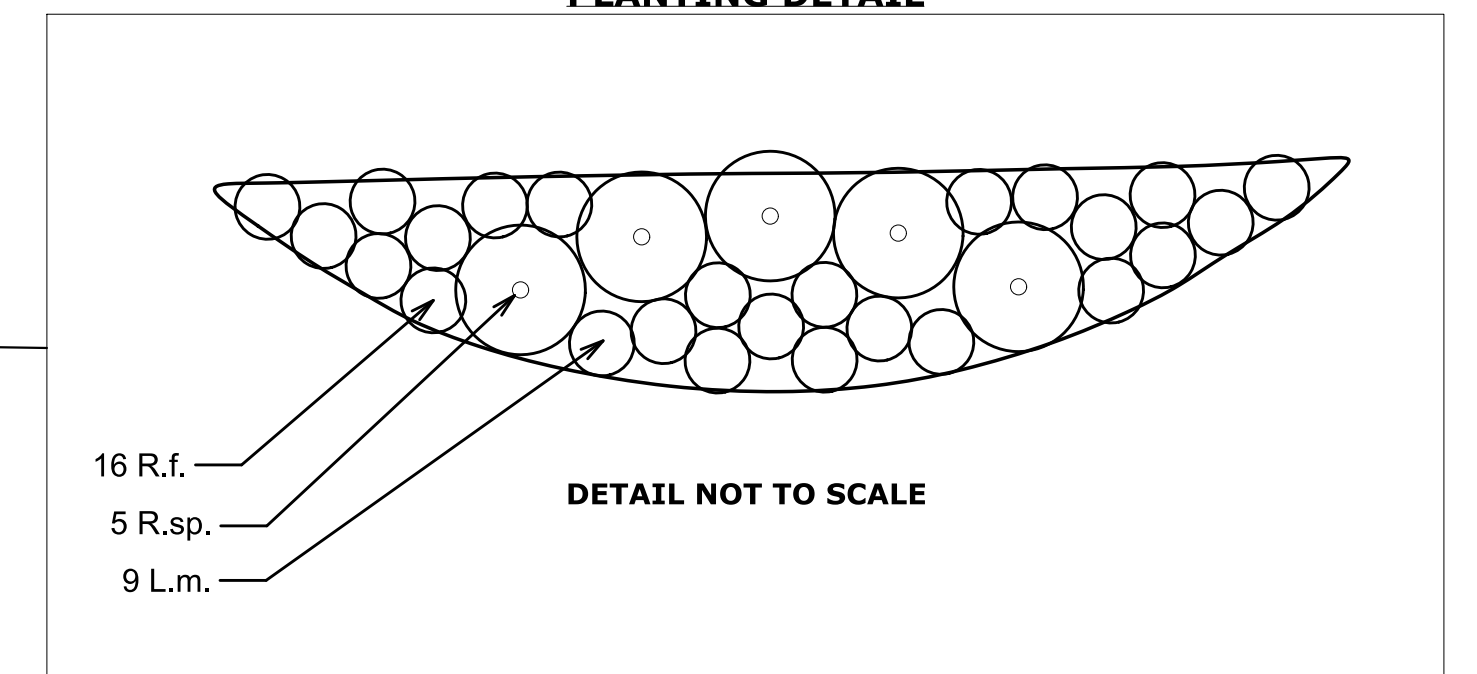
SUPPLEMENTAL ITEMS

PAY ITEM	DESCRIPTION	QUANTITY
0945060A	Pine Bark Mulch	10 S.Y.
0949606A	Root Barrier	15 L.F.
0950019A	Turf Establishment - Lawn	270 S.Y.

NOTES

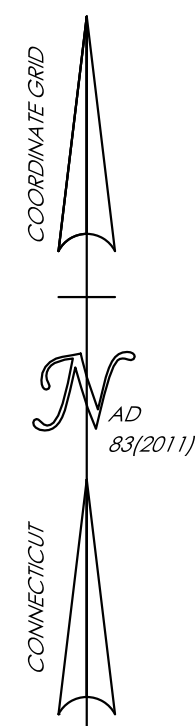
1. FOR ADDITIONAL NOTES REFER TO LDS-01.

PLANTING DETAIL

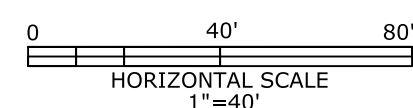


LEGEND

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|---|---------------------------|
|  | Protective Fencing |
|  | Root Barrier |
|  | Root Pruning |
|  | Turf Establishment - Lawn |



**LIMIT OF PAVING
STATE PROJECT NO. 55-142
F.A.P. NO. 1055(108)
CT ROUTE 189 STA. 312+50**

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2800 BERLIN TURNPIKE
NEWINGTON, CT 06111

APPROVED BY:

Matthew Vail



MAJOR INTERSECTION IMPROVEMENTS
US 202/ROUTE 10 AT ROUTE 20 AND ROUTE 189
TOWN OF GRANBY

PROJECT NO.	55-142
DRAWING TITLE:	LANDSCAPE DESIGN SHEET

DRAWING NO.
LDS-05

SHEET NO.
07.06