

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	----	228	328
PROJECT FILE NO.		605189	

LANDSCAPE PLANS



N/F
JOSHUA I. GALPER AND
NIRMALI D. GALPER
BK/PG 49661/458
#65
STONE ROOT LN.

N/F
MICHAEL N. COLGAN AND
ELIZABETH G. COLGAN
BK/PG 55158/418
#47
STONE ROOT LN.

N/F
JOHN S. DAVAGIAN III
AND AMY DAVAGIAN
BK/PG 59541/ 216
#31
STONE ROOT LN.

N/F
DANIELLE DAWSON GUINBERTIERE
AND ALEXIS GUINBERTIERE
BK/PG 53412/305
#13
STONE ROOT LN.

EXIST RR LAYOUT LINE

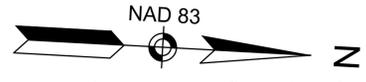
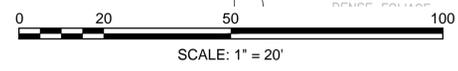
DENSE FOLIAGE

BEGIN PROP. 10.0' FULL DEPTH
HMA SHARED USE PATH
STA. 27+40.00

DENSE FOLIAGE

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
CH. 634 EASEMENT
BK.12373 PG. 238

CONTINUED BELOW

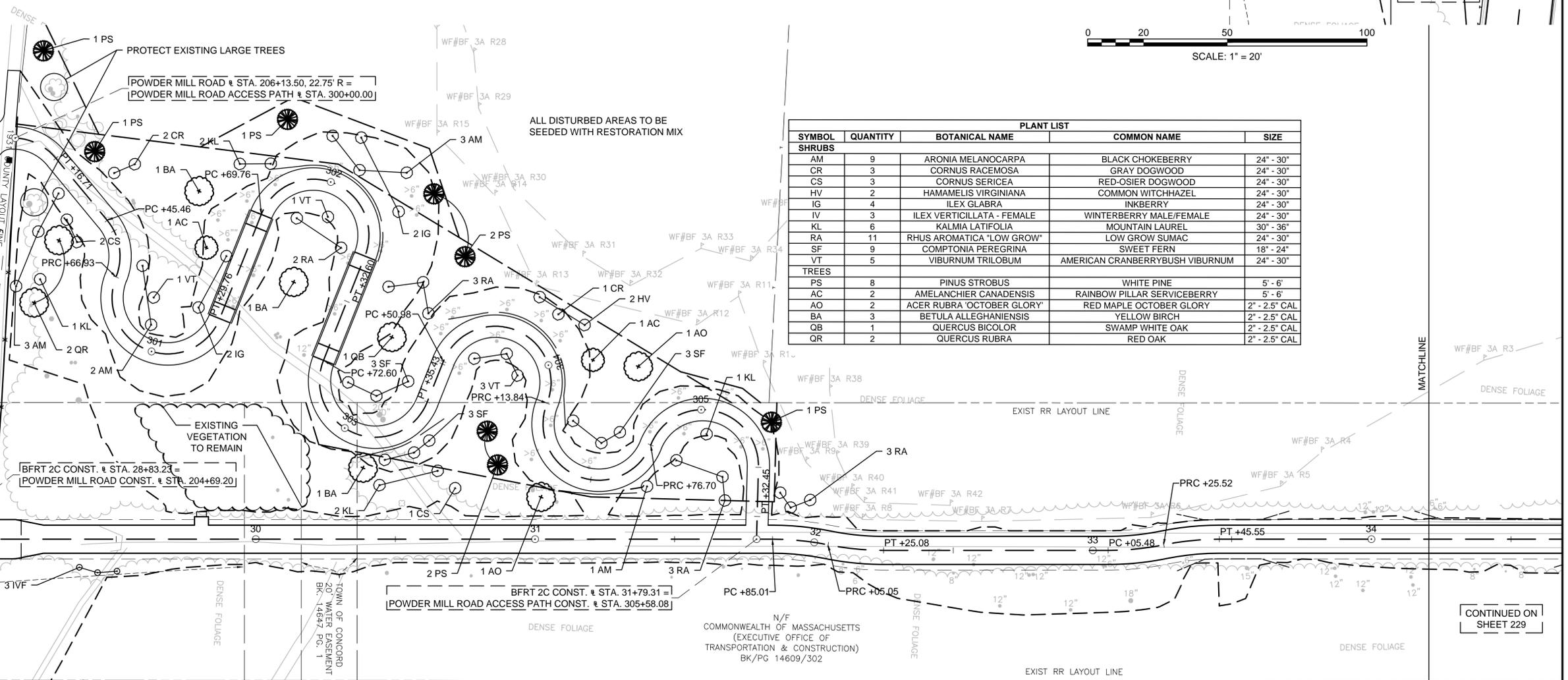


POWDER MILL ROAD
(PUBLIC)

PROTECT EXISTING LARGE TREES
[POWDER MILL ROAD # STA. 206+13.50, 22.75' R =
[POWDER MILL ROAD ACCESS PATH # STA. 300+00.00]

ALL DISTURBED AREAS TO BE
SEEDED WITH RESTORATION MIX

PLANT LIST				
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE
SHRUBS				
AM	9	ARONIA MELANOCARPA	BLACK CHOKEBERRY	24" - 30"
CR	3	CORNUS RACEMOSA	GRAY DOGWOOD	24" - 30"
CS	3	CORNUS SERICEA	RED-OSIER DOGWOOD	24" - 30"
HV	2	HAMAMELIS VIRGINIANA	COMMON WITCHHAZEL	24" - 30"
IG	4	ILEX GLABRA	INKBERRY	24" - 30"
IV	3	ILEX VERTICILLATA - FEMALE	WINTERBERRY MALE/FEMALE	24" - 30"
KL	6	KALMIA LATIFOLIA	MOUNTAIN LAUREL	30" - 36"
RA	11	RHUS AROMATICA "LOW GROW"	LOW GROW SUMAC	24" - 30"
SF	9	COMPTONIA PEREGRINA	SWEET FERN	18" - 24"
VT	5	VIBURNUM TRILOBUM	AMERICAN CRANBERRYBUSH VIBURNUM	24" - 30"
TREES				
PS	8	PINUS STROBUS	WHITE PINE	5' - 6'
AC	2	AMELANCHIER CANADENSIS	RAINBOW PILLAR SERVICEBERRY	5' - 6'
AO	2	ACER RUBRA "OCTOBER GLORY"	RED MAPLE OCTOBER GLORY	2" - 2.5" CAL
BA	3	BETULA ALLEGHANIENSIS	YELLOW BIRCH	2" - 2.5" CAL
QB	1	QUERCUS BICOLOR	SWAMP WHITE OAK	2" - 2.5" CAL
QR	2	QUERCUS RUBRA	RED OAK	2" - 2.5" CAL



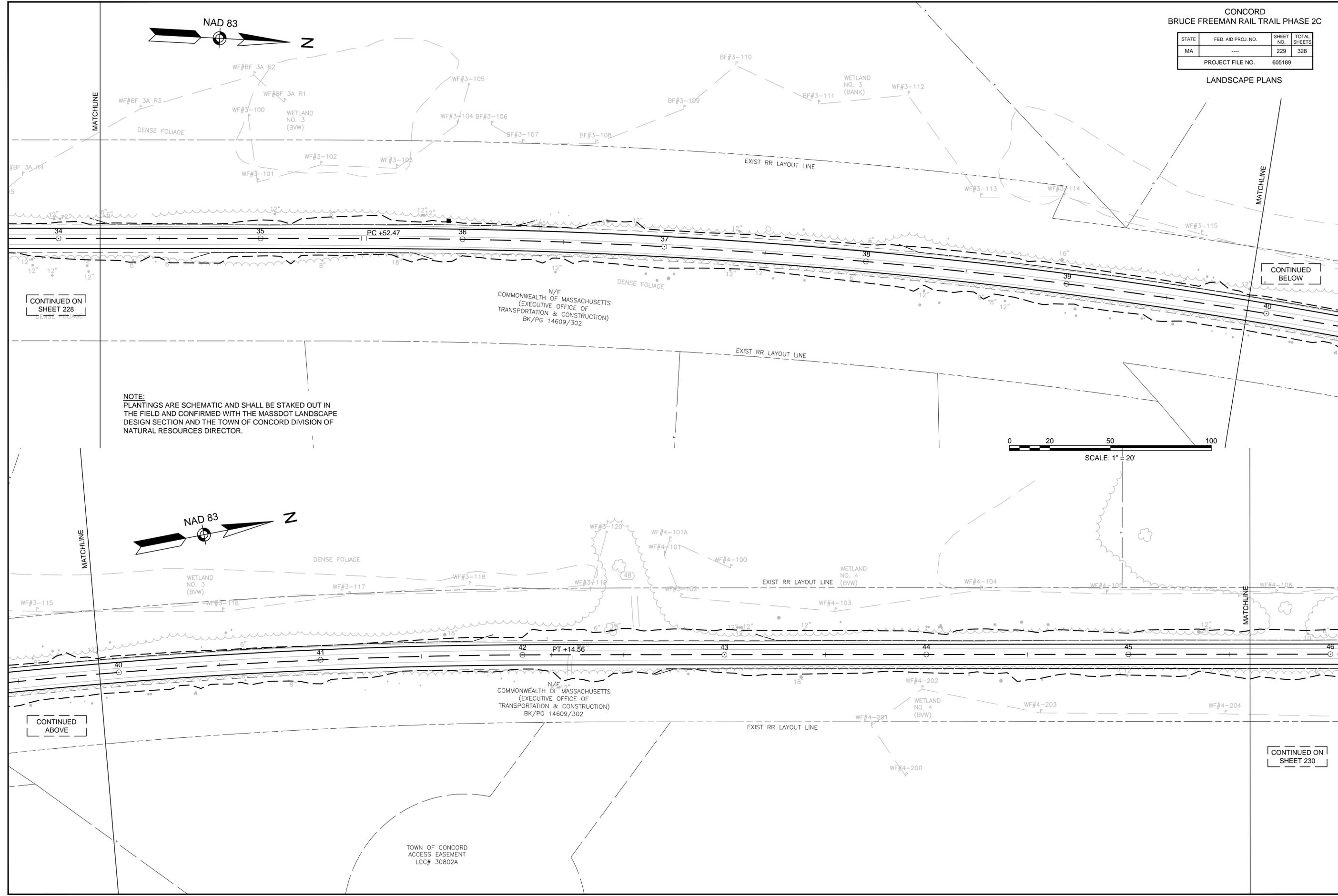
NOTE:
PLANTINGS ARE SCHEMATIC AND SHALL BE STAKED OUT IN
THE FIELD AND CONFIRMED WITH THE MASSDOT LANDSCAPE
DESIGN SECTION AND THE TOWN OF CONCORD DIVISION OF
NATURAL RESOURCES DIRECTOR.

CONTINUED ON
SHEET 229

CONCORD
BRUCE FREEMAN RAIL TRAIL PHASE 2C

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	----	229	328
PROJECT FILE NO.		605189	

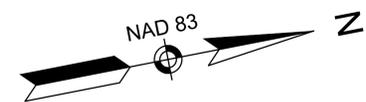
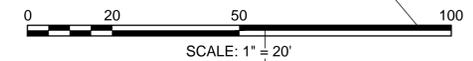
LANDSCAPE PLANS



CONTINUED ON SHEET 228

CONTINUED BELOW

NOTE:
PLANTINGS ARE SCHEMATIC AND SHALL BE STAKED OUT IN THE FIELD AND CONFIRMED WITH THE MASSDOT LANDSCAPE DESIGN SECTION AND THE TOWN OF CONCORD DIVISION OF NATURAL RESOURCES DIRECTOR.



CONTINUED ABOVE

CONTINUED ON SHEET 230

N/F
COMMONWEALTH OF MASSACHUSETTS
(EXECUTIVE OFFICE OF
TRANSPORTATION & CONSTRUCTION)
BK/PG 14609/302

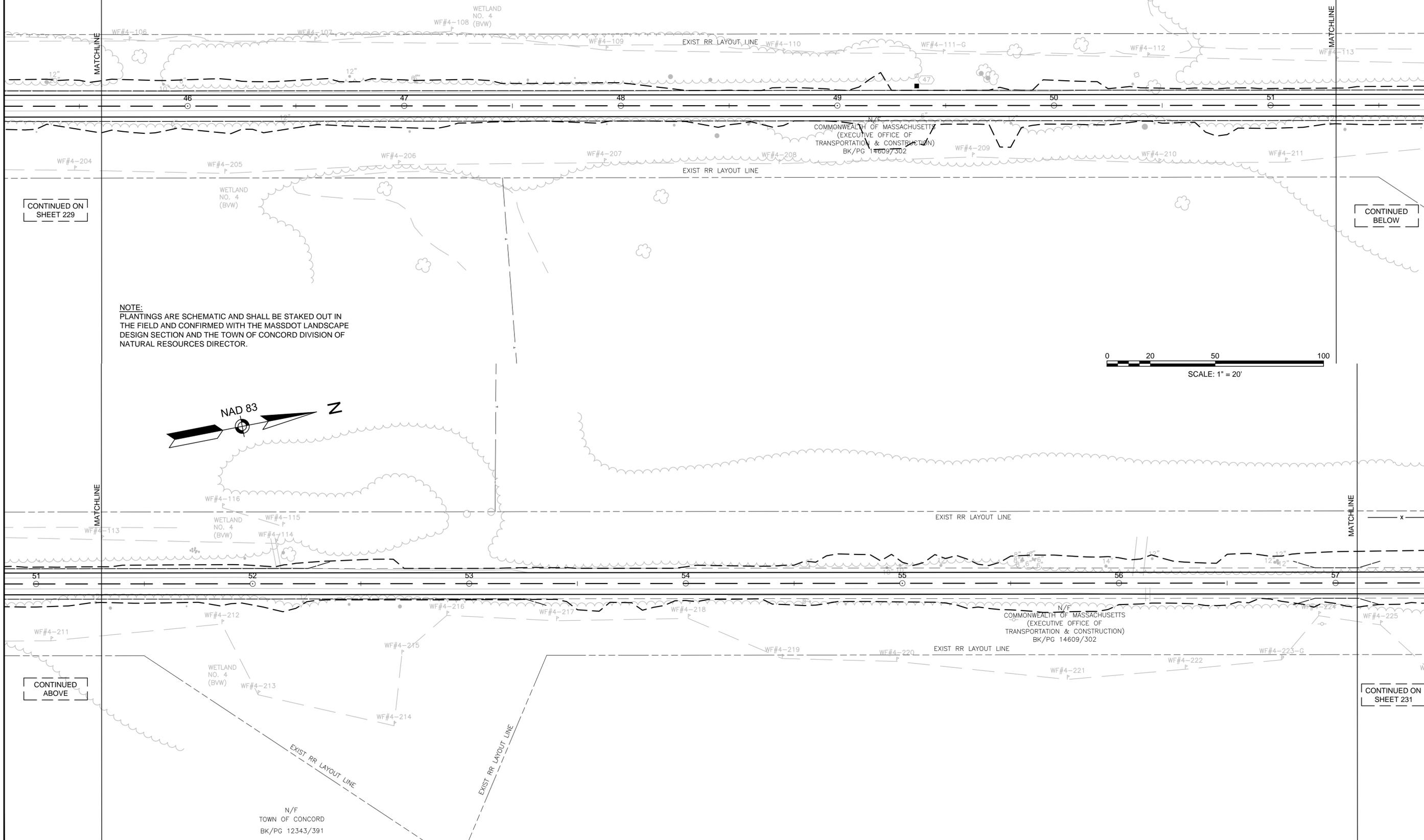
N/F
COMMONWEALTH OF MASSACHUSETTS
(EXECUTIVE OFFICE OF
TRANSPORTATION & CONSTRUCTION)
BK/PG 14609/302

TOWN OF CONCORD
ACCESS EASEMENT
LCC# 30802A

CONCORD
BRUCE FREEMAN RAIL TRAIL PHASE 2C

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	----	230	328
PROJECT FILE NO.		605189	

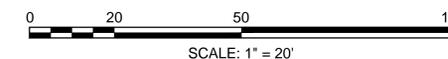
LANDSCAPE PLANS



CONTINUED ON
SHEET 229

CONTINUED
BELOW

NOTE:
PLANTINGS ARE SCHEMATIC AND SHALL BE STAKED OUT IN THE FIELD AND CONFIRMED WITH THE MASSDOT LANDSCAPE DESIGN SECTION AND THE TOWN OF CONCORD DIVISION OF NATURAL RESOURCES DIRECTOR.



CONTINUED
ABOVE

CONTINUED ON
SHEET 231

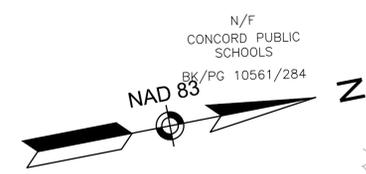
N/F
TOWN OF CONCORD
BK/PG 12343/391

N/F
COMMONWEALTH OF MASSACHUSETTS
(EXECUTIVE OFFICE OF
TRANSPORTATION & CONSTRUCTION)
BK/PG 14609/302

CONCORD
BRUCE FREEMAN RAIL TRAIL PHASE 2C

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	----	231	328
PROJECT FILE NO.		605189	

LANDSCAPE PLANS



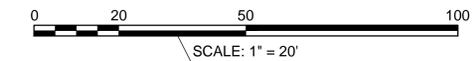
MATCHLINE

MATCHLINE

CONTINUED BELOW

CONTINUED ON SHEET 230

NOTE:
PLANTINGS ARE SCHEMATIC AND SHALL BE STAKED OUT IN THE FIELD AND CONFIRMED WITH THE MASSDOT LANDSCAPE DESIGN SECTION AND THE TOWN OF CONCORD DIVISION OF NATURAL RESOURCES DIRECTOR.



PLANT LIST				
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE
SHRUBS				
AM	7	ARONIA MELANOCARPA	BLACK CHOKEBERRY	24" - 30"
CS	8	CORNUS SERICEA	RED-OSIER DOGWOOD	24" - 30"
HV	3	HAMAMELIS VIRGINIANA	COMMON WITCHHAZEL	24" - 30"
IG	6	ILEX GLABRA	INKBERRY	24" - 30"
KL	8	KALMIA LATIFOLIA	MOUNTAIN LAUREL	30" - 36"
TREES				
PS	8	PINUS STROBUS	WHITE PINE	5' - 6'

BK/PG 10561/284



MATCHLINE

MATCHLINE

CONTINUED ON SHEET 232

N/F
TOWN OF CONCORD
BK/PG 25674/141

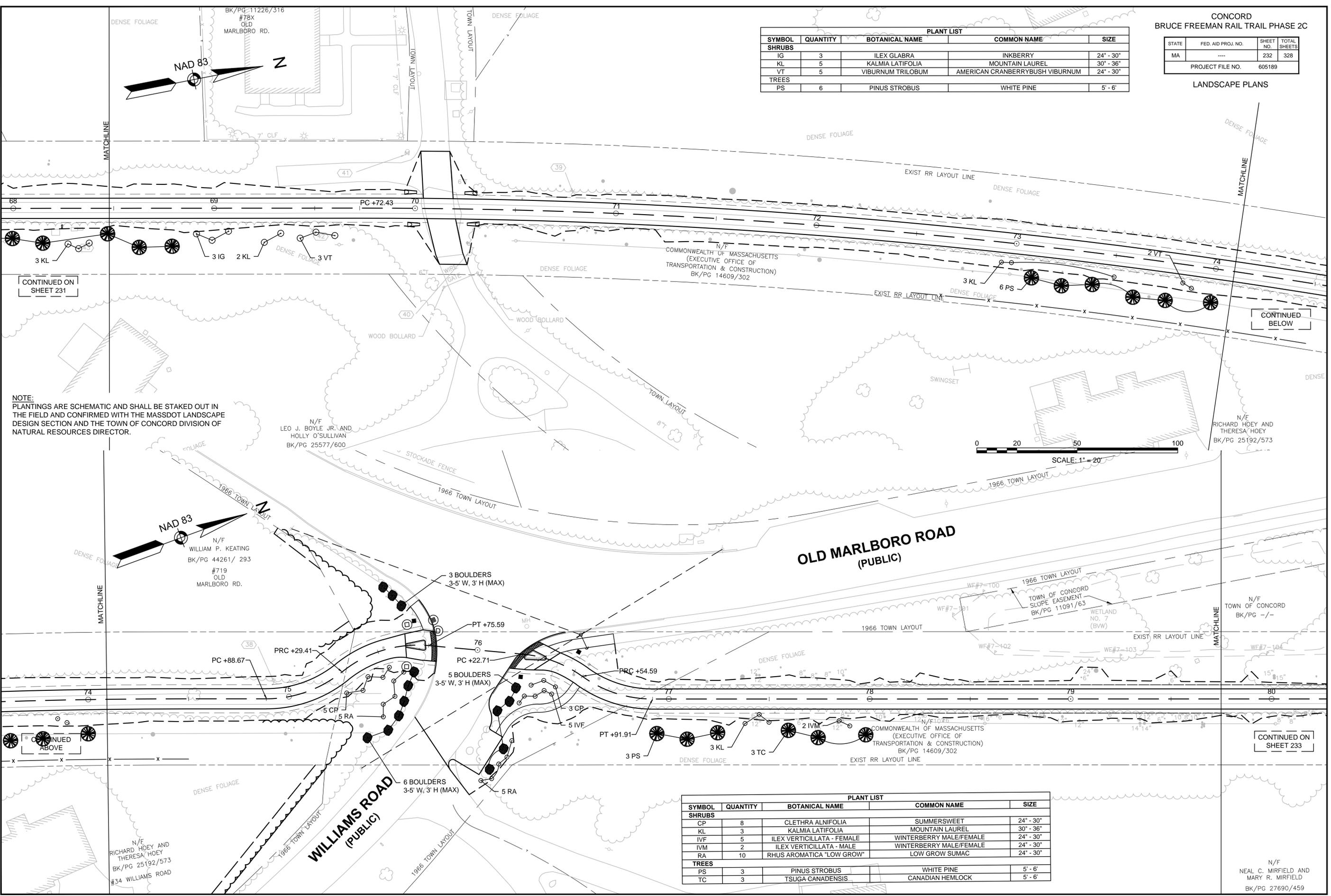
CONCORD
BRUCE FREEMAN RAIL TRAIL PHASE 2C

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	----	232	328
PROJECT FILE NO.		605189	

LANDSCAPE PLANS

PLANT LIST				
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE
SHRUBS				
IG	3	ILEX GLABRA	INKBERRY	24" - 30"
KL	5	KALMIA LATIFOLIA	MOUNTAIN LAUREL	30" - 36"
VT	5	VIBURNUM TRILOBUM	AMERICAN CRANBERRYBUSH VIBURNUM	24" - 30"
TREES				
PS	6	PINUS STROBUS	WHITE PINE	5' - 6'

PLANT LIST				
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE
SHRUBS				
CP	8	CLETHRA ALNIFOLIA	SUMMERSWEET	24" - 30"
KL	3	KALMIA LATIFOLIA	MOUNTAIN LAUREL	30" - 36"
IVF	5	ILEX VERTICILLATA - FEMALE	WINTERBERRY MALE/FEMALE	24" - 30"
IVM	2	ILEX VERTICILLATA - MALE	WINTERBERRY MALE/FEMALE	24" - 30"
RA	10	RHUS AROMATICA "LOW GROW"	LOW GROW SUMAC	24" - 30"
TREES				
PS	3	PINUS STROBUS	WHITE PINE	5' - 6'
TC	3	TSUGA CANADENSIS	CANADIAN HEMLOCK	5' - 6'



NOTE:
PLANTINGS ARE SCHEMATIC AND SHALL BE STAKED OUT IN THE FIELD AND CONFIRMED WITH THE MASSDOT LANDSCAPE DESIGN SECTION AND THE TOWN OF CONCORD DIVISION OF NATURAL RESOURCES DIRECTOR.



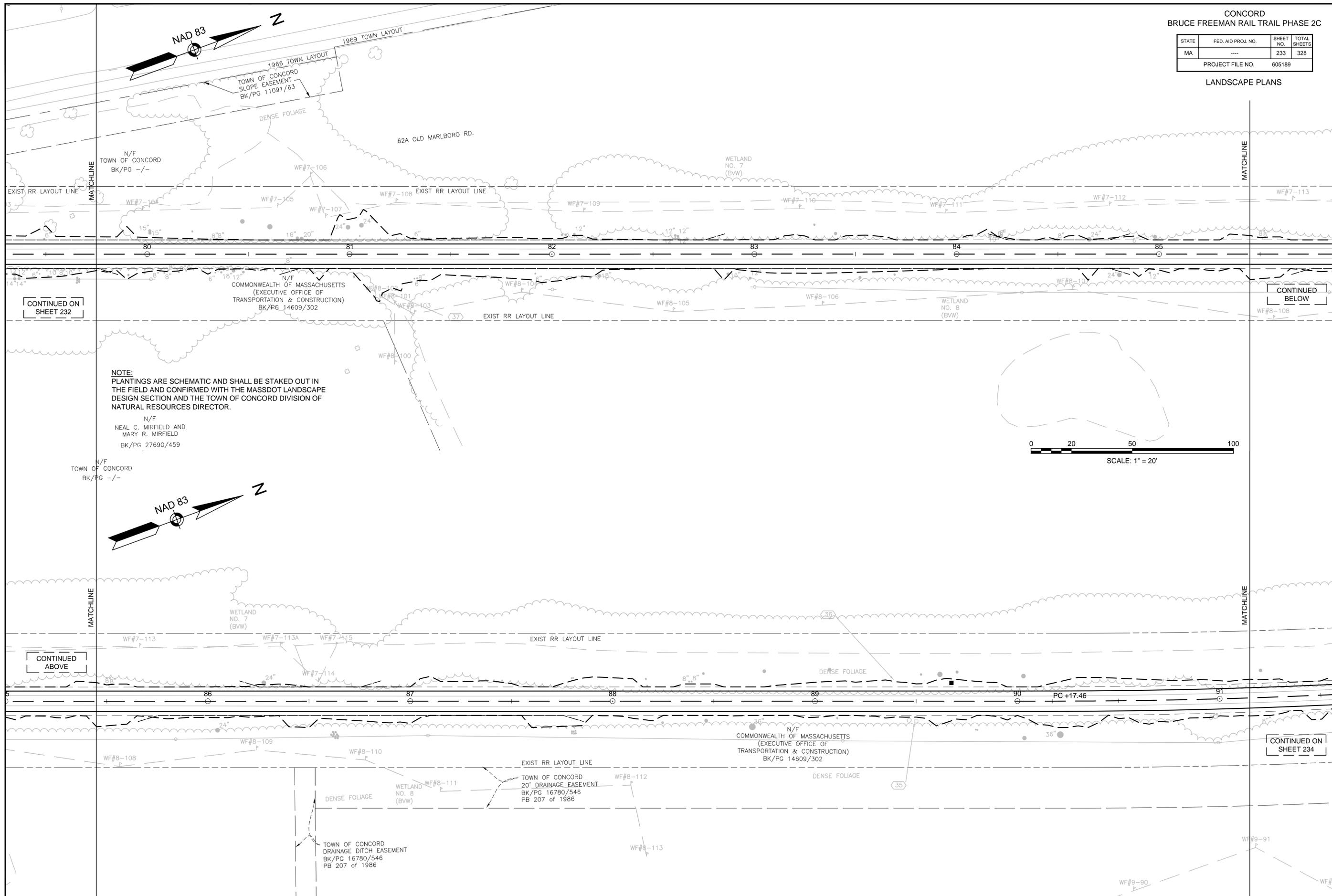
N/F
NEAL C. MIRFIELD AND
MARY R. MIRFIELD
BK/PG 27690/459

CONCORD
BRUCE FREEMAN RAIL TRAIL PHASE 2C

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	----	233	328
PROJECT FILE NO.		605189	

LANDSCAPE PLANS

605189_HDL(D).DWG Plotted on 26-Jan-2016 6:57 PM



CONTINUED ON SHEET 232

CONTINUED BELOW

CONTINUED ABOVE

CONTINUED ON SHEET 234

NOTE:
PLANTINGS ARE SCHEMATIC AND SHALL BE STAKED OUT IN THE FIELD AND CONFIRMED WITH THE MASSDOT LANDSCAPE DESIGN SECTION AND THE TOWN OF CONCORD DIVISION OF NATURAL RESOURCES DIRECTOR.

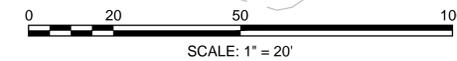
N/F
NEAL C. MIRFIELD AND
MARY R. MIRFIELD
BK/PG 27690/459

N/F
TOWN OF CONCORD
BK/PG --/--

N/F
COMMONWEALTH OF MASSACHUSETTS
(EXECUTIVE OFFICE OF
TRANSPORTATION & CONSTRUCTION)
BK/PG 14609/302

TOWN OF CONCORD
20' DRAINAGE EASEMENT
BK/PG 16780/546
PB 207 of 1986

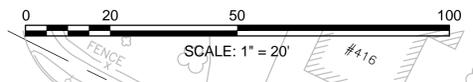
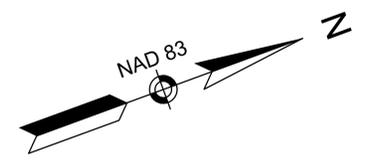
TOWN OF CONCORD
DRAINAGE DITCH EASEMENT
BK/PG 16780/546
PB 207 of 1986



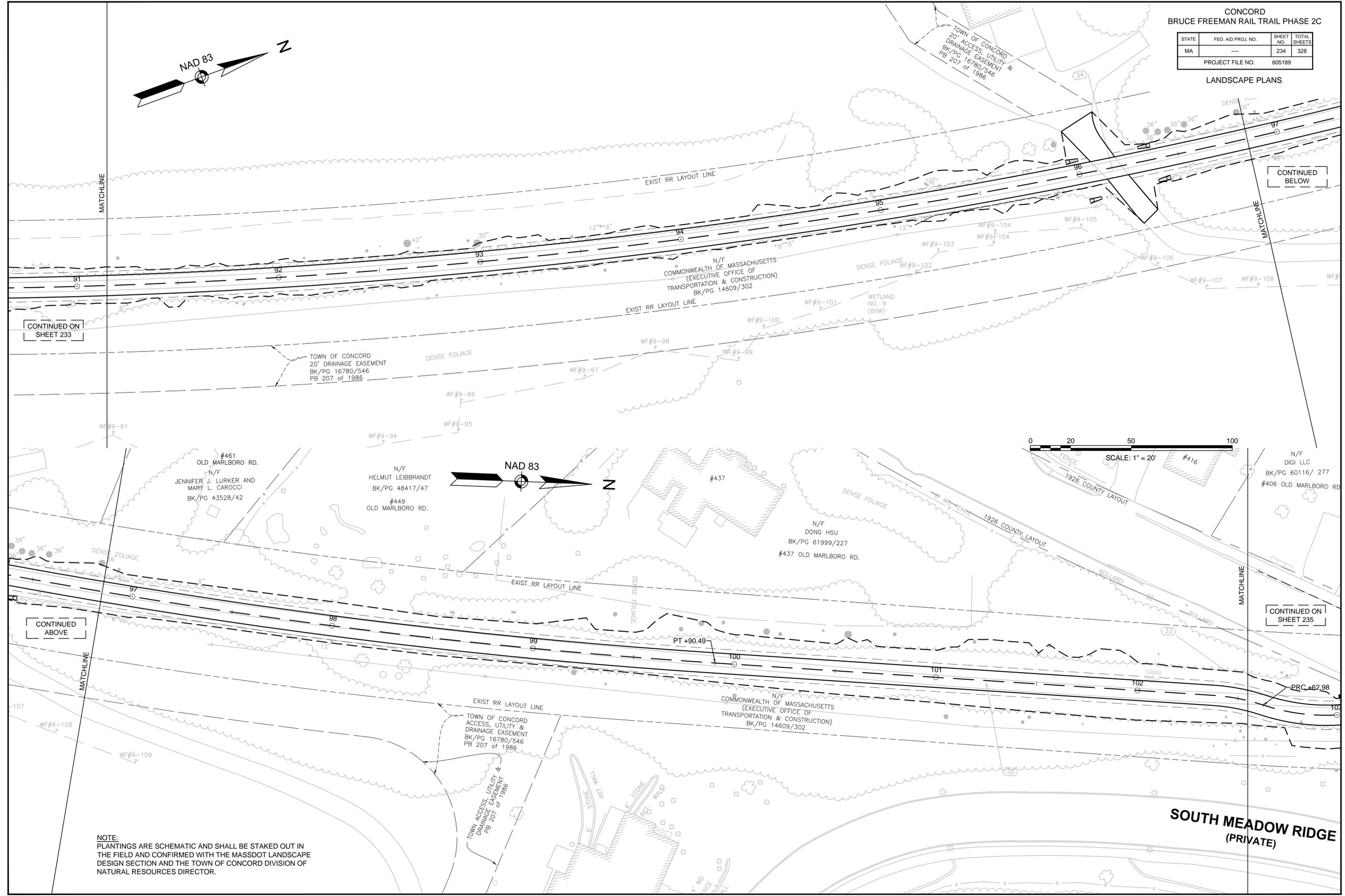
CONCORD
BRUCE FREEMAN RAIL TRAIL PHASE 2C

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	----	234	328
PROJECT FILE NO.		605189	

LANDSCAPE PLANS



NOTE:
PLANTINGS ARE SCHEMATIC AND SHALL BE STAKED OUT IN THE FIELD AND CONFIRMED WITH THE MASSDOT LANDSCAPE DESIGN SECTION AND THE TOWN OF CONCORD DIVISION OF NATURAL RESOURCES DIRECTOR.



CONTINUED ON SHEET 233

CONTINUED BELOW

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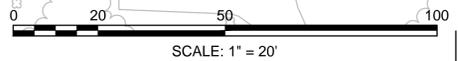
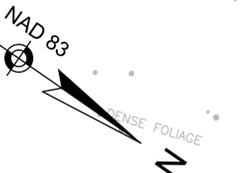
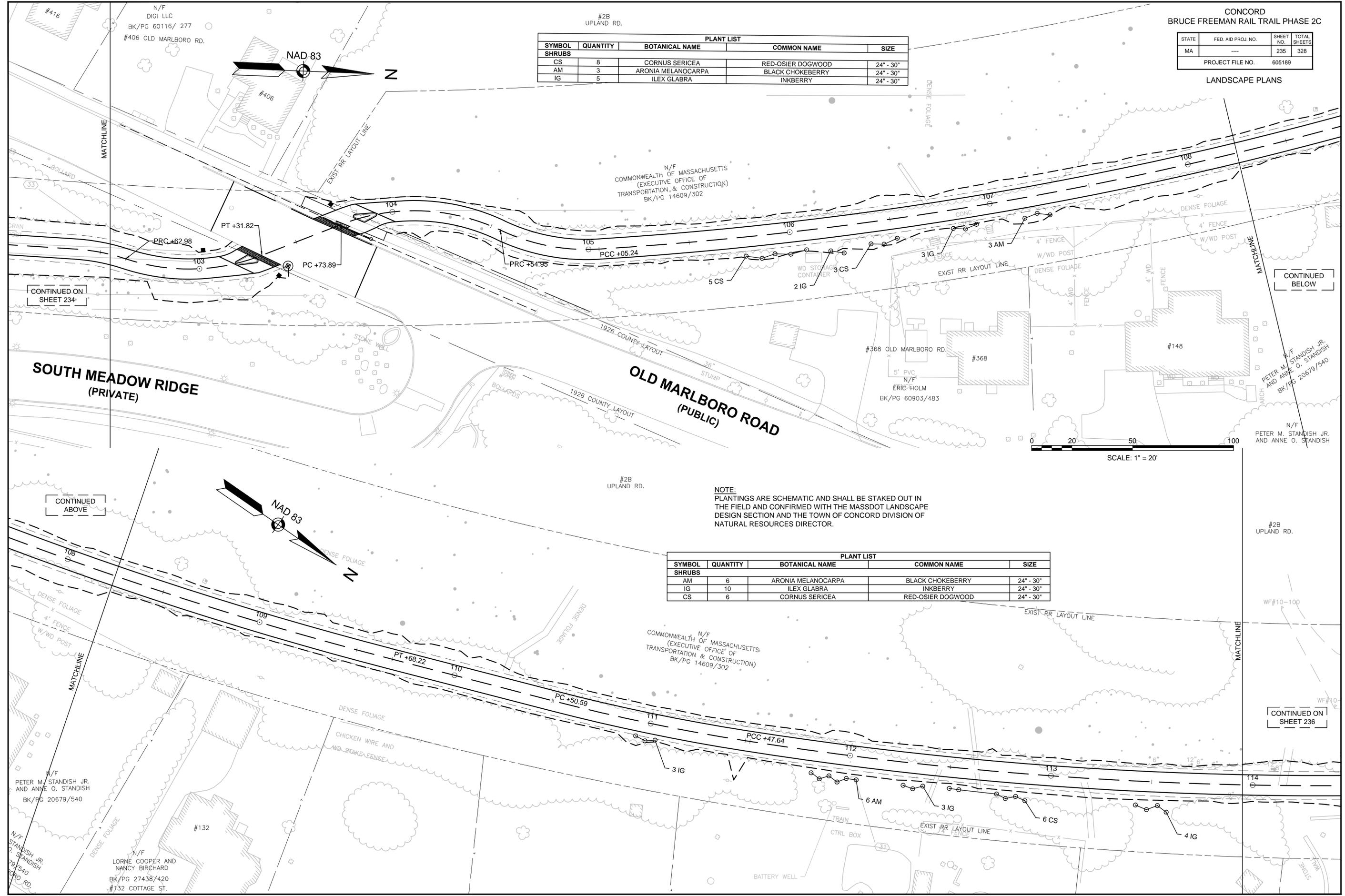
CONTINUED ON SHEET 235

CONCORD
BRUCE FREEMAN RAIL TRAIL PHASE 2C

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	----	235	328
PROJECT FILE NO.		605189	

LANDSCAPE PLANS

PLANT LIST				
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE
SHRUBS				
CS	8	CORNUS SERICEA	RED-OSIER DOGWOOD	24" - 30"
AM	3	ARONIA MELANOCARPA	BLACK CHOKEBERRY	24" - 30"
IG	5	ILEX GLABRA	INKBERRY	24" - 30"



NOTE:
PLANTINGS ARE SCHEMATIC AND SHALL BE STAKED OUT IN THE FIELD AND CONFIRMED WITH THE MASSDOT LANDSCAPE DESIGN SECTION AND THE TOWN OF CONCORD DIVISION OF NATURAL RESOURCES DIRECTOR.

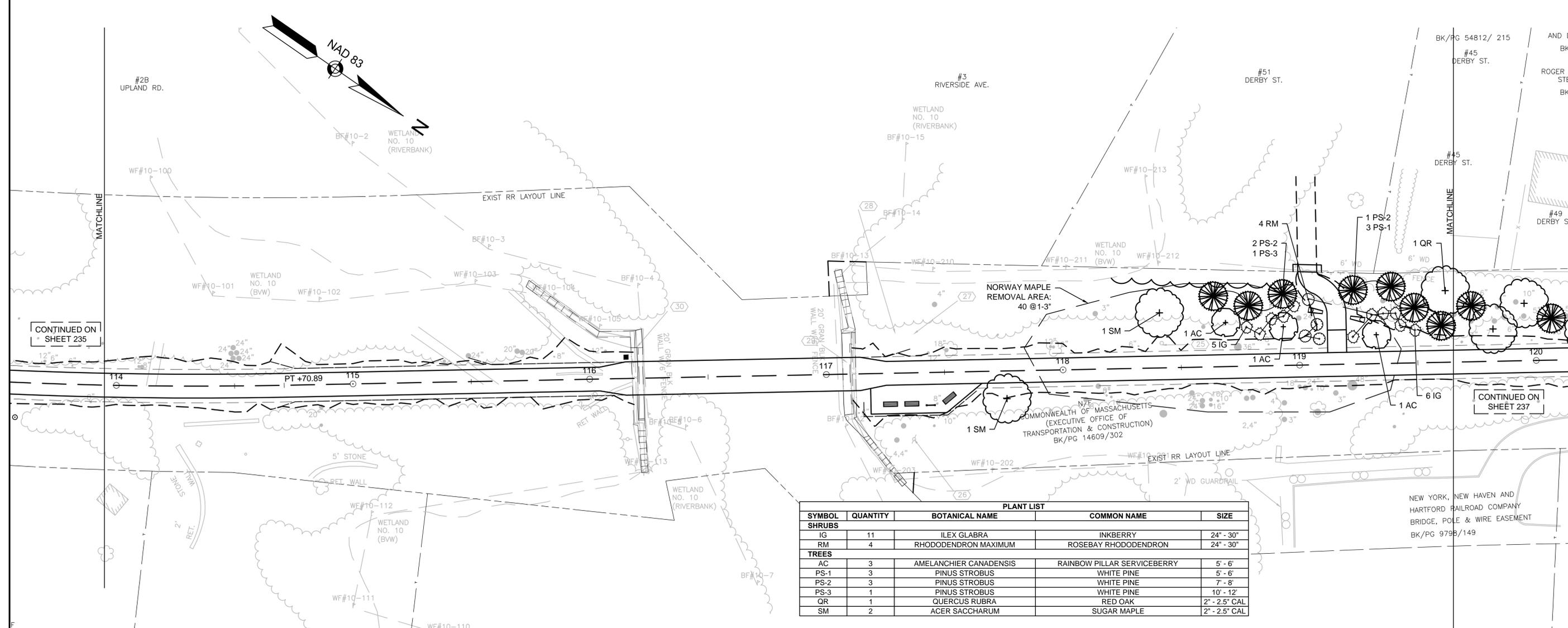
PLANT LIST				
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE
SHRUBS				
AM	6	ARONIA MELANOCARPA	BLACK CHOKEBERRY	24" - 30"
IG	10	ILEX GLABRA	INKBERRY	24" - 30"
CS	6	CORNUS SERICEA	RED-OSIER DOGWOOD	24" - 30"

CONCORD
BRUCE FREEMAN RAIL TRAIL PHASE 2C

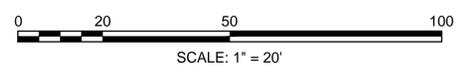
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	----	236	328
PROJECT FILE NO.		605189	

LANDSCAPE PLANS

605189_HDL(D).DWG Plotted on: 26-Jan-2016 6:58 PM



PLANT LIST				
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE
SHRUBS				
IG	11	ILEX GLABRA	INKBERRY	24" - 30"
RM	4	RHODODENDRON MAXIMUM	ROSEBAY RHODODENDRON	24" - 30"
TREES				
AC	3	AMELANCHIER CANADENSIS	RAINBOW PILLAR SERVICEBERRY	5' - 6'
PS-1	3	PINUS STROBUS	WHITE PINE	5' - 6'
PS-2	3	PINUS STROBUS	WHITE PINE	7' - 8'
PS-3	1	PINUS STROBUS	WHITE PINE	10' - 12'
QR	1	QUERCUS RUBRA	RED OAK	2" - 2.5" CAL
SM	2	ACER SACCHARUM	SUGAR MAPLE	2" - 2.5" CAL



NOTE:
PLANTINGS ARE SCHEMATIC AND SHALL BE STAKED OUT IN THE FIELD AND CONFIRMED WITH THE MASSDOT LANDSCAPE DESIGN SECTION AND THE TOWN OF CONCORD DIVISION OF NATURAL RESOURCES DIRECTOR.

CONTINUED ON SHEET 235

CONTINUED ON SHEET 237

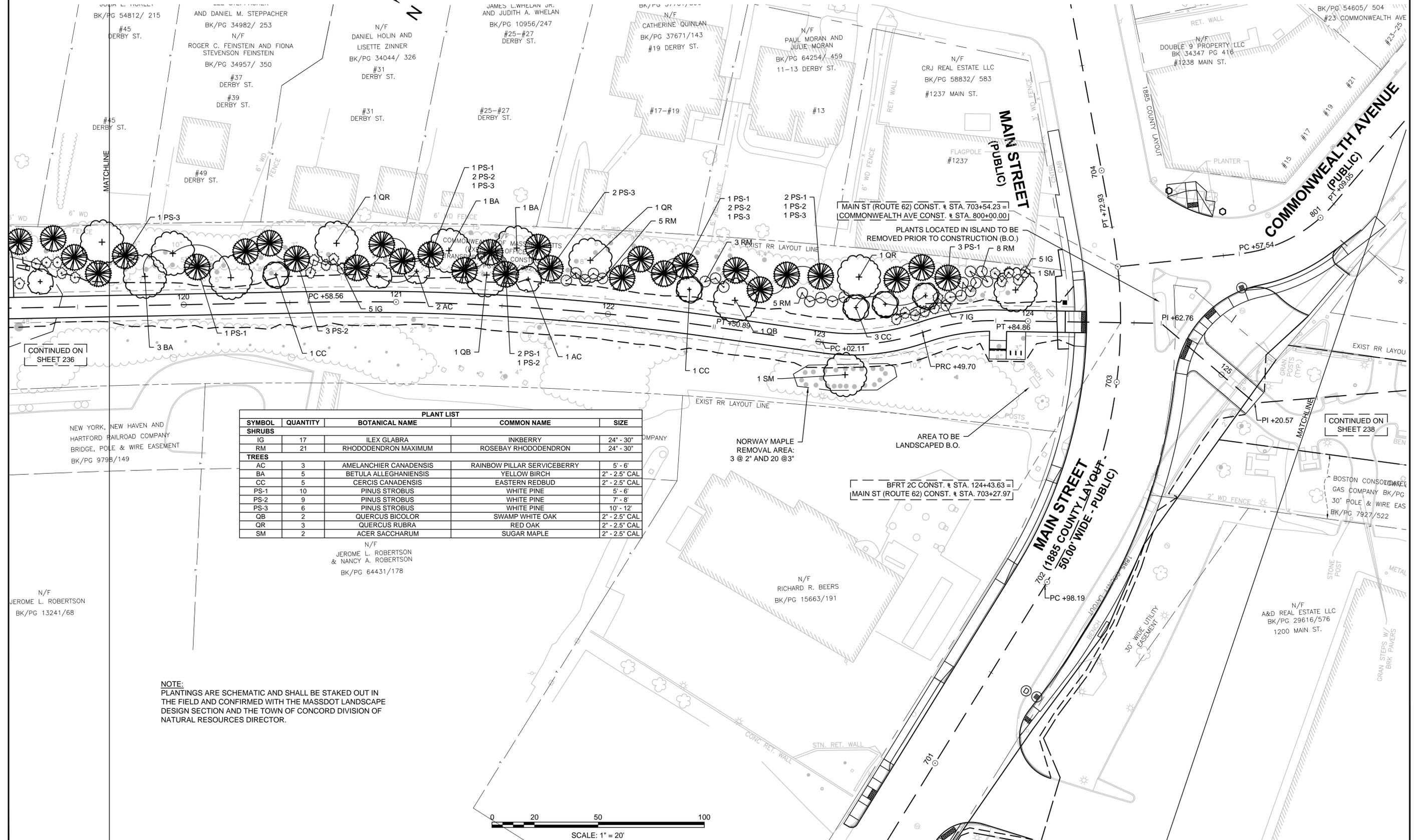
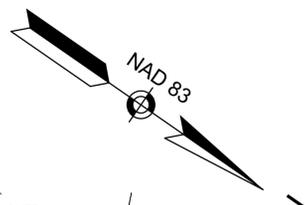
NEW YORK, NEW HAVEN AND HARTFORD RAILROAD COMPANY
BRIDGE, POLE & WIRE EASEMENT
BK/PG 9785/149

COMMONWEALTH OF MASSACHUSETTS
(EXECUTIVE OFFICE OF TRANSPORTATION & CONSTRUCTION)
BK/PG 14609/302

NORWAY MAPLE
REMOVAL AREA:
40 @ 1-3"

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	----	237	328
PROJECT FILE NO.		605189	

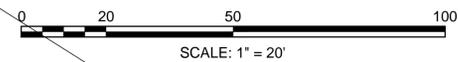
LANDSCAPE PLANS



PLANT LIST				
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE
SHRUBS				
IG	17	ILEX GLABRA	INKBERRY	24" - 30"
RM	21	RHODODENDRON MAXIMUM	ROSEBAY RHODODENDRON	24" - 30"
TREES				
AC	3	AMELANCHIER CANADENSIS	RAINBOW PILLAR SERVICEBERRY	5' - 6'
BA	5	BETULA ALLEGHANIENSIS	YELLOW BIRCH	2" - 2.5" CAL
CC	5	CERCIS CANADENSIS	EASTERN REDBUD	2" - 2.5" CAL
PS-1	10	PINUS STROBUS	WHITE PINE	5' - 6'
PS-2	9	PINUS STROBUS	WHITE PINE	7' - 8'
PS-3	6	PINUS STROBUS	WHITE PINE	10' - 12'
QB	2	QUERCUS BICOLOR	SWAMP WHITE OAK	2" - 2.5" CAL
QR	3	QUERCUS RUBRA	RED OAK	2" - 2.5" CAL
SM	2	ACER SACCHARUM	SUGAR MAPLE	2" - 2.5" CAL

N/F
JEROME L. ROBERTSON
& NANCY A. ROBERTSON
BK/PG 64431/178

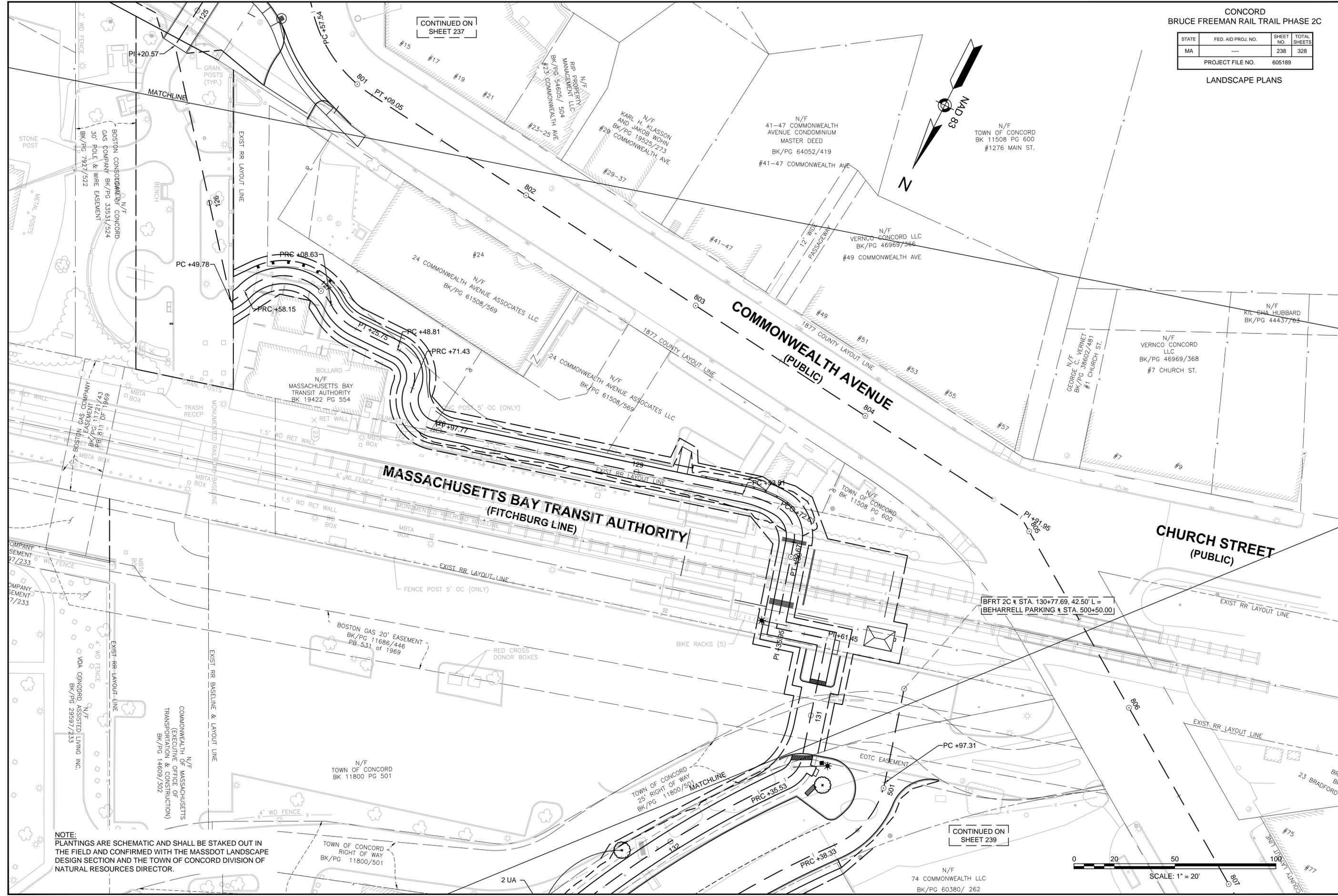
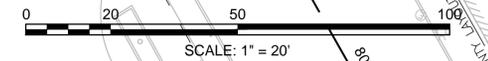
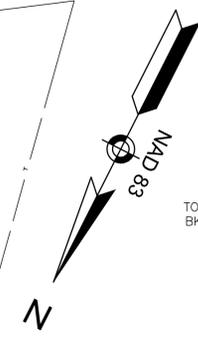
NOTE:
PLANTINGS ARE SCHEMATIC AND SHALL BE STAKED OUT IN THE FIELD AND CONFIRMED WITH THE MASSDOT LANDSCAPE DESIGN SECTION AND THE TOWN OF CONCORD DIVISION OF NATURAL RESOURCES DIRECTOR.



CONCORD
BRUCE FREEMAN RAIL TRAIL PHASE 2C

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	----	238	328
PROJECT FILE NO.		605189	

LANDSCAPE PLANS



CONTINUED ON
SHEET 237

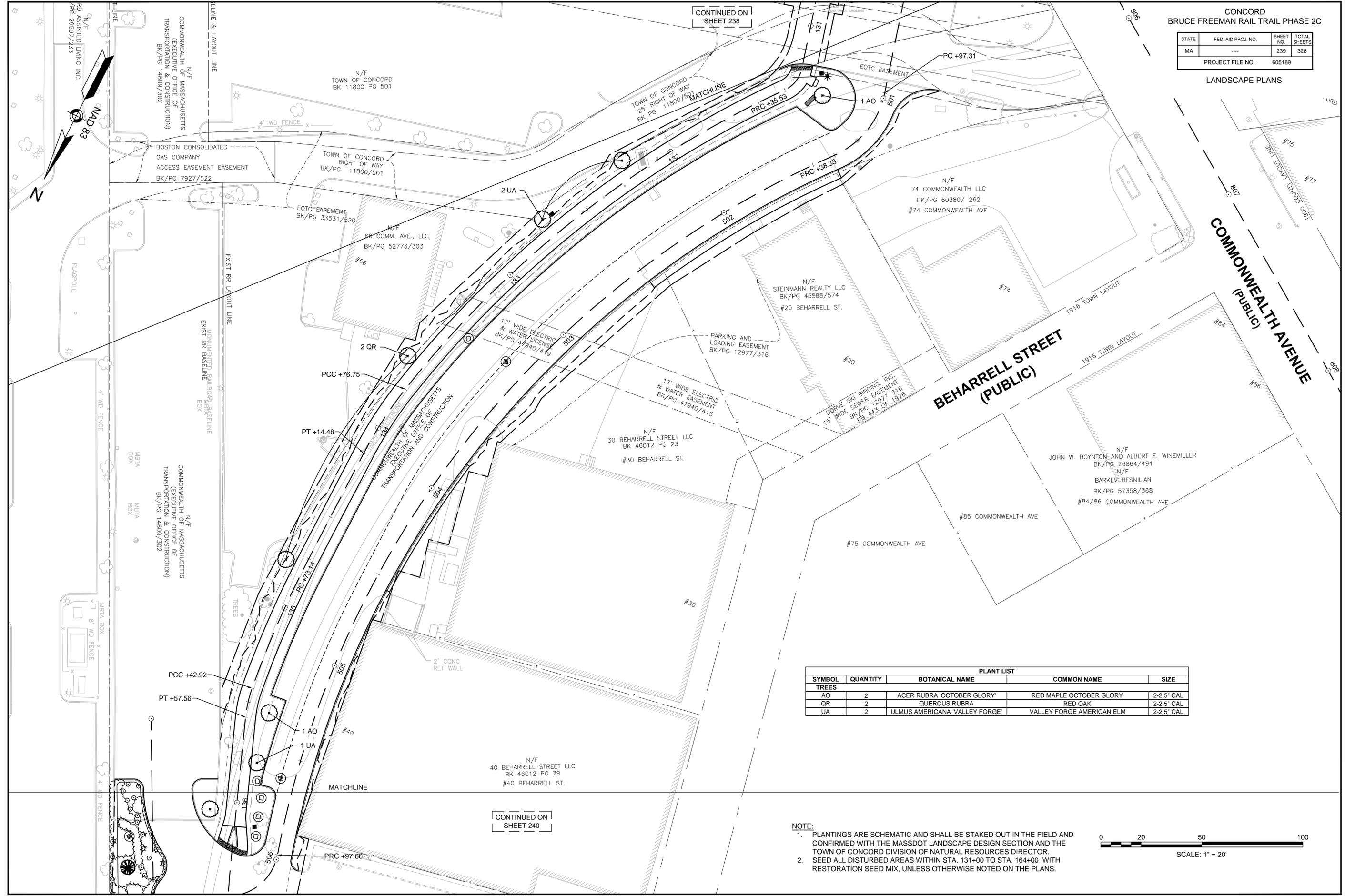
CONTINUED ON
SHEET 239

NOTE:
PLANTINGS ARE SCHEMATIC AND SHALL BE STAKED OUT IN THE FIELD AND CONFIRMED WITH THE MASSDOT LANDSCAPE DESIGN SECTION AND THE TOWN OF CONCORD DIVISION OF NATURAL RESOURCES DIRECTOR.

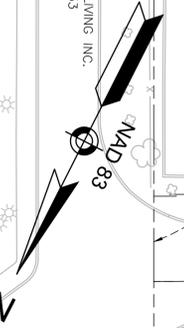
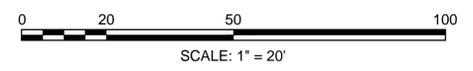
LANDSCAPE PLANS

CONTINUED ON SHEET 238

CONTINUED ON SHEET 240



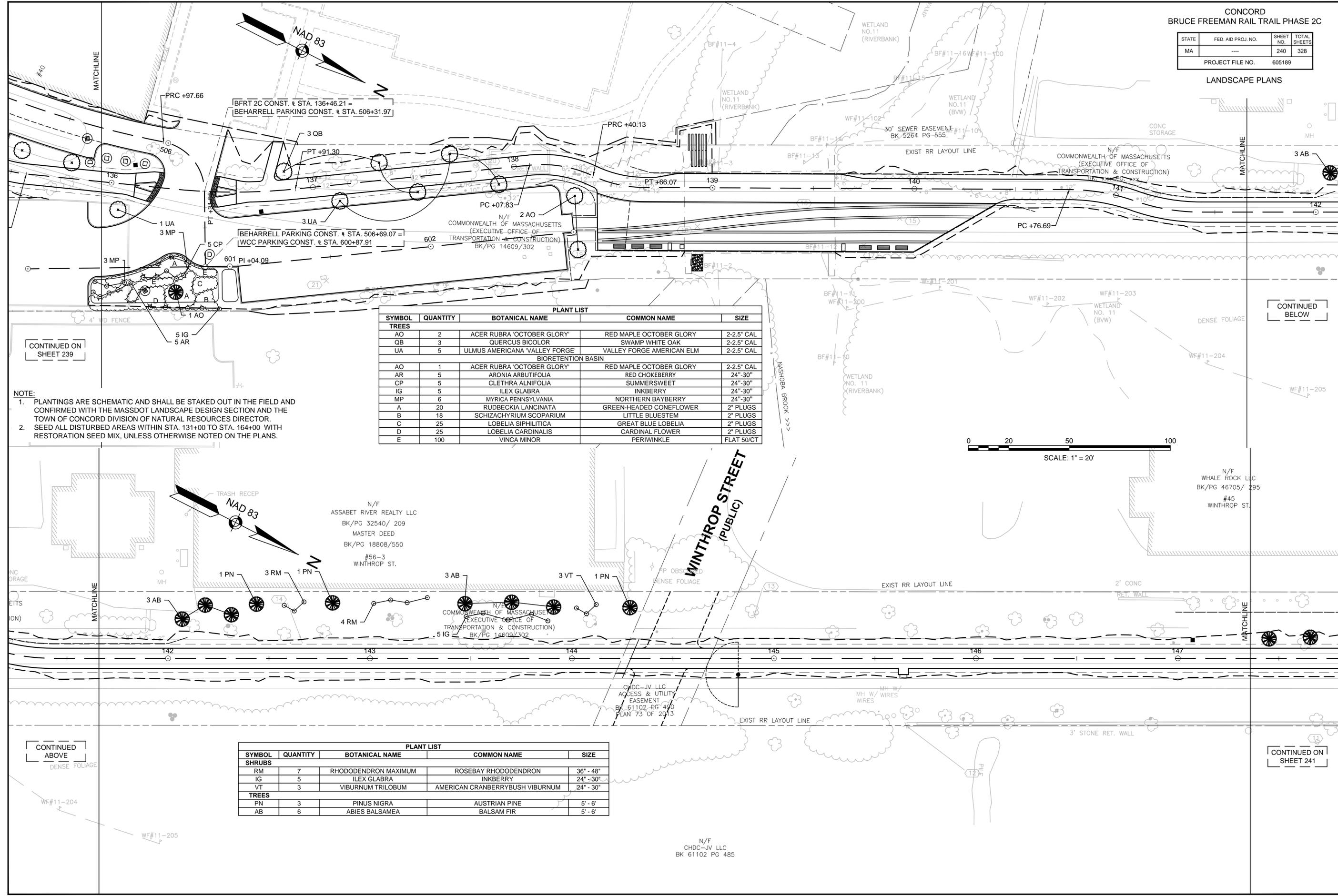
- NOTE:
1. PLANTINGS ARE SCHEMATIC AND SHALL BE STAKED OUT IN THE FIELD AND CONFIRMED WITH THE MASSDOT LANDSCAPE DESIGN SECTION AND THE TOWN OF CONCORD DIVISION OF NATURAL RESOURCES DIRECTOR.
 2. SEED ALL DISTURBED AREAS WITHIN STA. 131+00 TO STA. 164+00 WITH RESTORATION SEED MIX, UNLESS OTHERWISE NOTED ON THE PLANS.



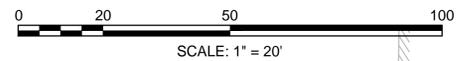
CONCORD
BRUCE FREEMAN RAIL TRAIL PHASE 2C

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	---	240	328
PROJECT FILE NO.		605189	

LANDSCAPE PLANS



PLANT LIST				
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE
TREES				
AO	2	ACER RUBRA 'OCTOBER GLORY'	RED MAPLE OCTOBER GLORY	2-2.5" CAL
QB	3	QUERCUS BICOLOR	SWAMP WHITE OAK	2-2.5" CAL
UA	5	ULMUS AMERICANA 'VALLEY FORGE'	VALLEY FORGE AMERICAN ELM	2-2.5" CAL
BIORETENTION BASIN				
AO	1	ACER RUBRA 'OCTOBER GLORY'	RED MAPLE OCTOBER GLORY	2-2.5" CAL
AR	5	ARONIA ARBUTIFOLIA	RED CHOKEBERRY	24"-30"
CP	5	CLETHRA ALNIFOLIA	SUMMERSWEET	24"-30"
IG	5	ILEX GLABRA	INKBERRY	24"-30"
MP	6	MYRICA PENNSYLVANIA	NORTHERN BAYBERRY	24"-30"
A	20	RUDBECKIA LANCINATA	GREEN-HEADED CONEFLOWER	2" PLUGS
B	18	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	2" PLUGS
C	25	LOBELIA SIPHILITICA	GREAT BLUE LOBELIA	2" PLUGS
D	25	LOBELIA CARDINALIS	CARDINAL FLOWER	2" PLUGS
E	100	VINCA MINOR	PERIWINKLE	FLAT 50/CT



- NOTE:
1. PLANTINGS ARE SCHEMATIC AND SHALL BE STAKED OUT IN THE FIELD AND CONFIRMED WITH THE MASSDOT LANDSCAPE DESIGN SECTION AND THE TOWN OF CONCORD DIVISION OF NATURAL RESOURCES DIRECTOR.
 2. SEED ALL DISTURBED AREAS WITHIN STA. 131+00 TO STA. 164+00 WITH RESTORATION SEED MIX, UNLESS OTHERWISE NOTED ON THE PLANS.

PLANT LIST				
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE
SHRUBS				
RM	7	RHODODENDRON MAXIMUM	ROSEBAY RHODODENDRON	36" - 48"
IG	5	ILEX GLABRA	INKBERRY	24" - 30"
VT	3	VIBURNUM TRILOBUM	AMERICAN CRANBERRYBUSH VIBURNUM	24" - 30"
TREES				
PN	3	PINUS NIGRA	AUSTRIAN PINE	5' - 6'
AB	6	ABIES BALSAMEA	BALSAM FIR	5' - 6'

Plotted on: 26-Jan-2016 6:59 PM

605189_HDL(D).DWG

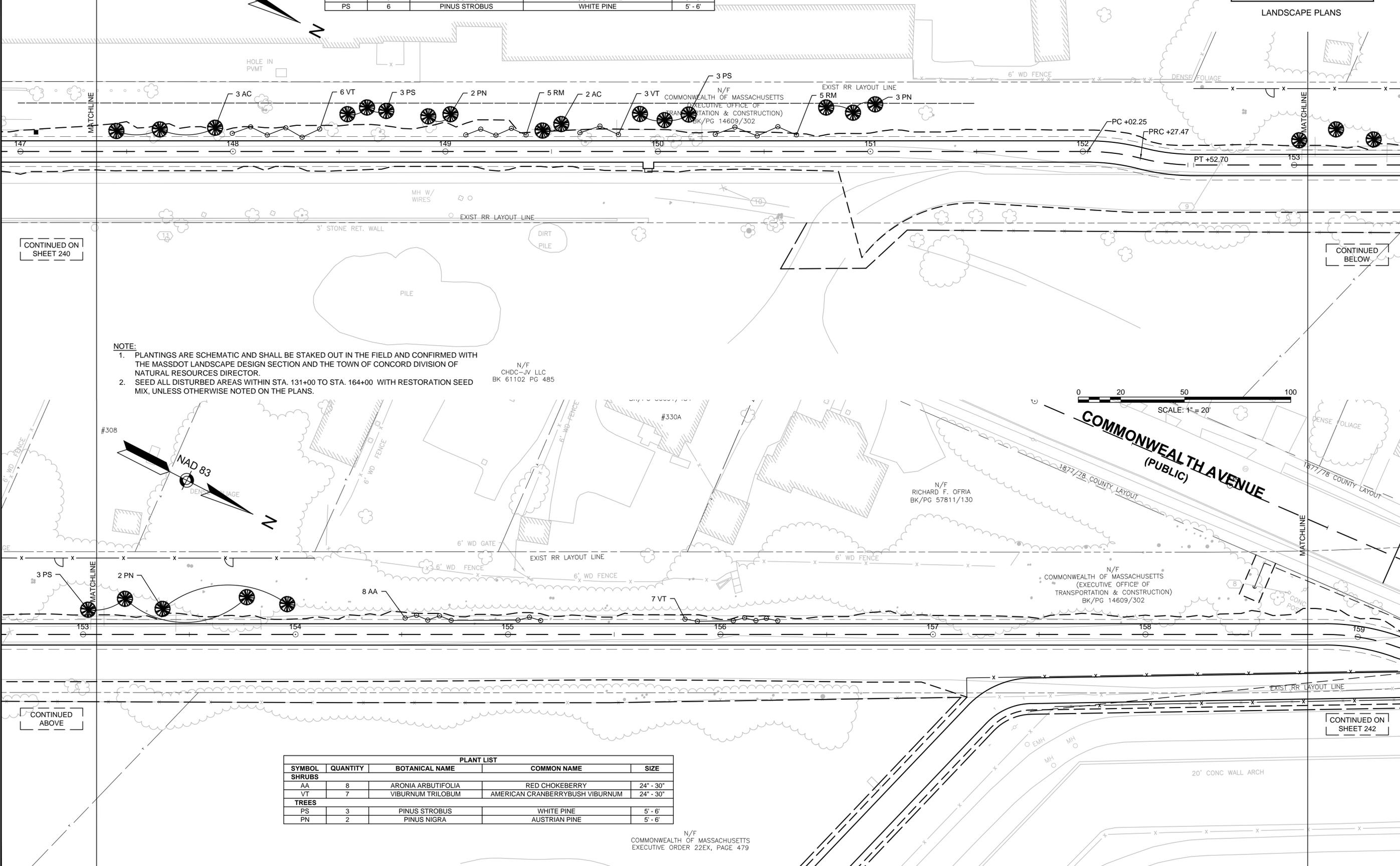
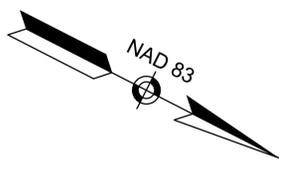
CONCORD
BRUCE FREEMAN RAIL TRAIL PHASE 2C

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	----	241	328
PROJECT FILE NO.		605189	

LANDSCAPE PLANS

PLANT LIST				
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE
SHRUBS				
RM	10	RHODODENDRON MAXIMUM	ROSEBAY RHODODENDRON	36" - 48"
VT	9	VIBURNUM TRILOBUM	AMERICAN CRANBERRYBUSH VIBURNUM	24" - 30"
TREES				
AC	5	AMELANCHIER CANADENSIS	RAINBOW PILLAR SERVICEBERRY	5' - 6'
PN	5	PINUS NIGRA	AUSTRIAN PINE	5' - 6'
PS	6	PINUS STROBUS	WHITE PINE	5' - 6'

N/F
WHALE ROCK LLC
BK/PG 46705/295
#45
WINTHROP ST.



CONTINUED ON
SHEET 240

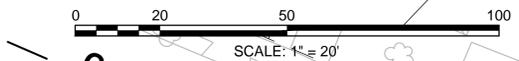
CONTINUED
BELOW

NOTE:

1. PLANTINGS ARE SCHEMATIC AND SHALL BE STAKED OUT IN THE FIELD AND CONFIRMED WITH THE MASSDOT LANDSCAPE DESIGN SECTION AND THE TOWN OF CONCORD DIVISION OF NATURAL RESOURCES DIRECTOR.
2. SEED ALL DISTURBED AREAS WITHIN STA. 131+00 TO STA. 164+00 WITH RESTORATION SEED MIX, UNLESS OTHERWISE NOTED ON THE PLANS.

N/F
CHDC-JV LLC
BK 61102 PG 485

N/F
RICHARD F. OFRIA
BK/PG 57811/130



COMMONWEALTH AVENUE
(PUBLIC)

PLANT LIST				
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE
SHRUBS				
AA	8	ARONIA ARBUTIFOLIA	RED CHOKEBERRY	24" - 30"
VT	7	VIBURNUM TRILOBUM	AMERICAN CRANBERRYBUSH VIBURNUM	24" - 30"
TREES				
PS	3	PINUS STROBUS	WHITE PINE	5' - 6'
PN	2	PINUS NIGRA	AUSTRIAN PINE	5' - 6'

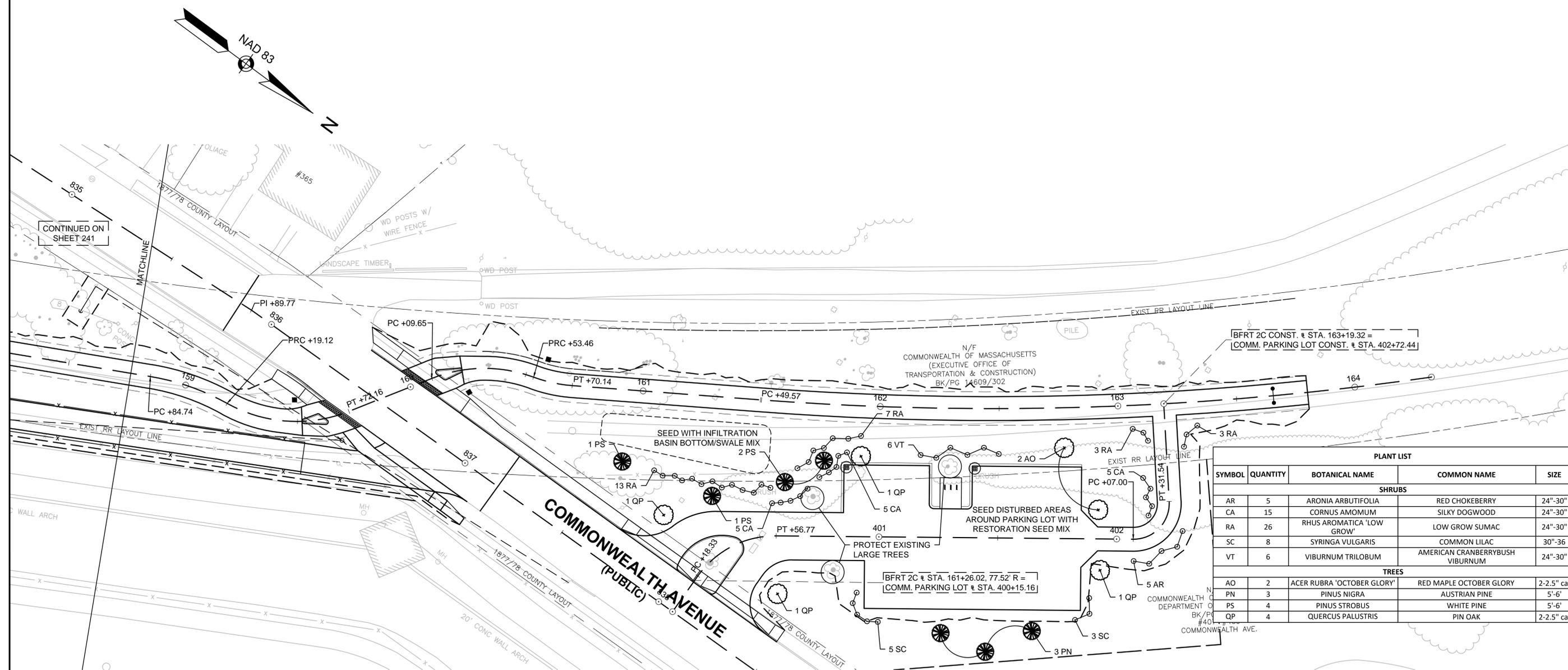
N/F
COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE ORDER 22EX, PAGE 479

CONTINUED
ABOVE

CONTINUED ON
SHEET 242

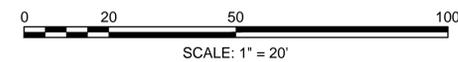
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	----	242	328
PROJECT FILE NO.		605189	

LANDSCAPE PLANS



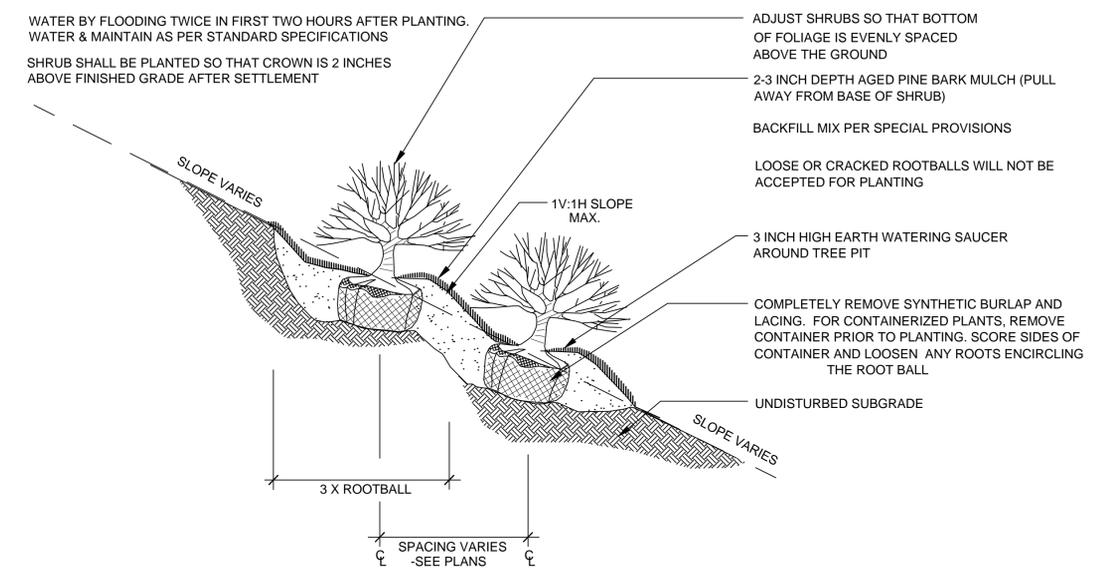
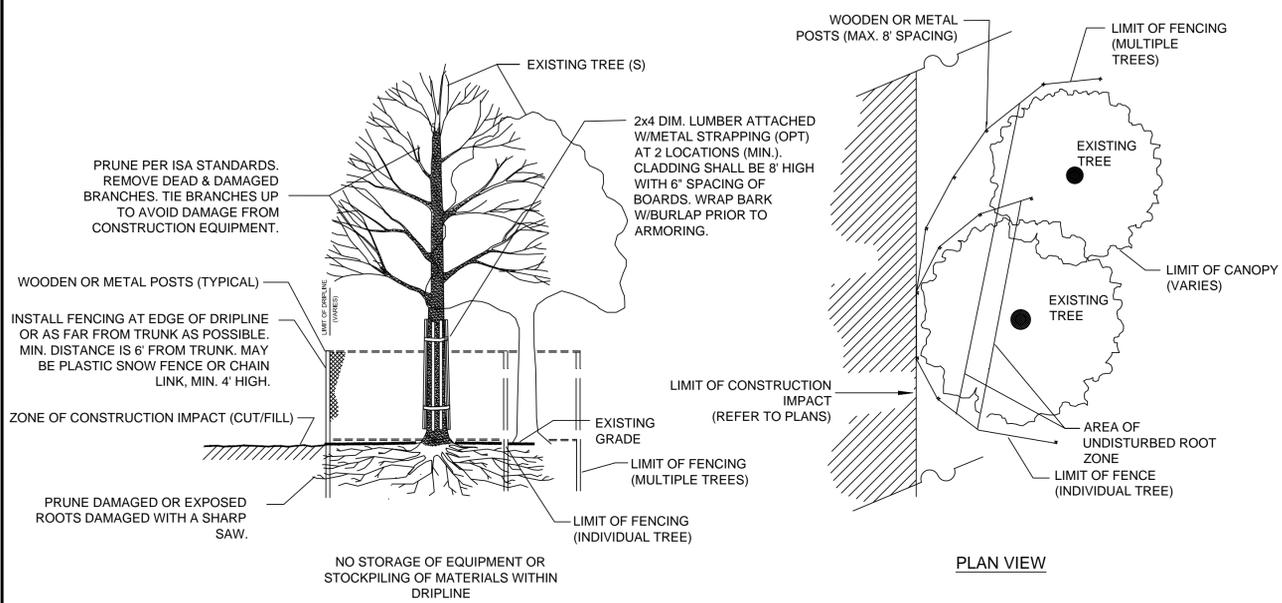
PLANT LIST				
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE
SHRUBS				
AR	5	ARONIA ARBUTIFOLIA	RED CHOKEBERRY	24"-30"
CA	15	CORNUS AMOMUM	SILKY DOGWOOD	24"-30"
RA	26	RHUS AROMATICA 'LOW GROW'	LOW GROW SUMAC	24"-30"
SC	8	SYRINGA VULGARIS	COMMON LILAC	30"-36"
VT	6	VIBURNUM TRILOBUM	AMERICAN CRANBERRYBUSH VIBURNUM	24"-30"
TREES				
AO	2	ACER RUBRA 'OCTOBER GLORY'	RED MAPLE OCTOBER GLORY	2-2.5" cal
PN	3	PINUS NIGRA	AUSTRIAN PINE	5'-6"
PS	4	PINUS STROBUS	WHITE PINE	5'-6"
QP	4	QUERCUS PALUSTRIS	PIN OAK	2-2.5" cal

- NOTE:**
1. PLANTINGS ARE SCHEMATIC AND SHALL BE STAKED OUT IN THE FIELD AND CONFIRMED WITH THE MASSDOT LANDSCAPE DESIGN SECTION AND THE TOWN OF CONCORD DIVISION OF NATURAL RESOURCES DIRECTOR.
 2. SEED ALL DISTURBED AREAS WITHIN STA. 131+00 TO STA. 164+00 WITH RESTORATION SEED MIX, UNLESS OTHERWISE NOTED ON THE PLANS.



STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	----	243	328
PROJECT FILE NO.		605189	

LANDSCAPE DETAILS

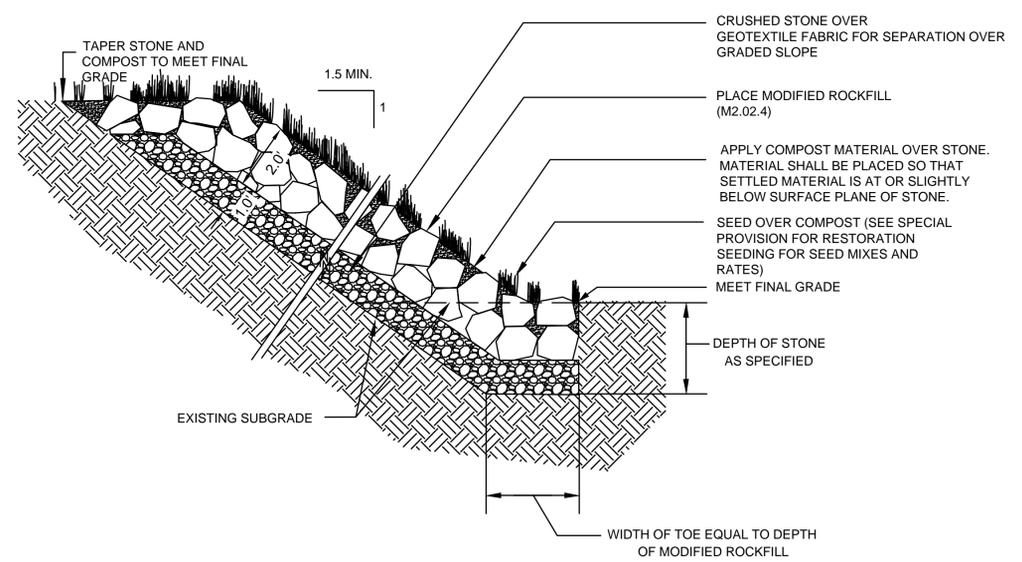


CONTAINERIZED SHRUB PLANTING (SLOPE) DETAIL

NOT TO SCALE

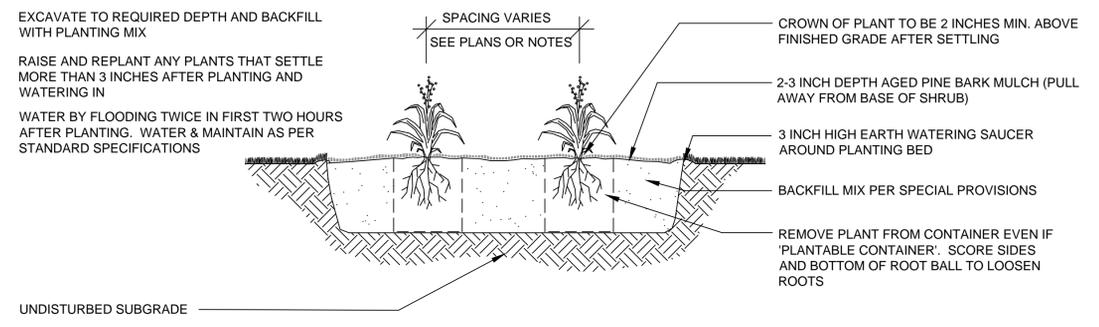
TREE PROTECTION-EXISTING TREE(S)

NOT TO SCALE



COMPOST AND SEED OVER MODIFIED ROCKFILL

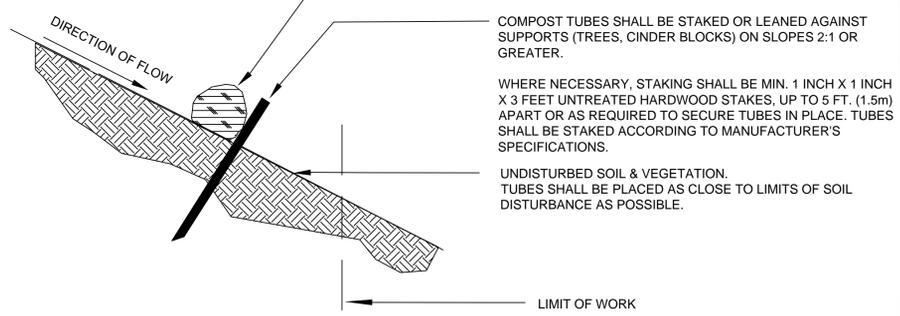
NOT TO SCALE



PERENNIAL PLANTING

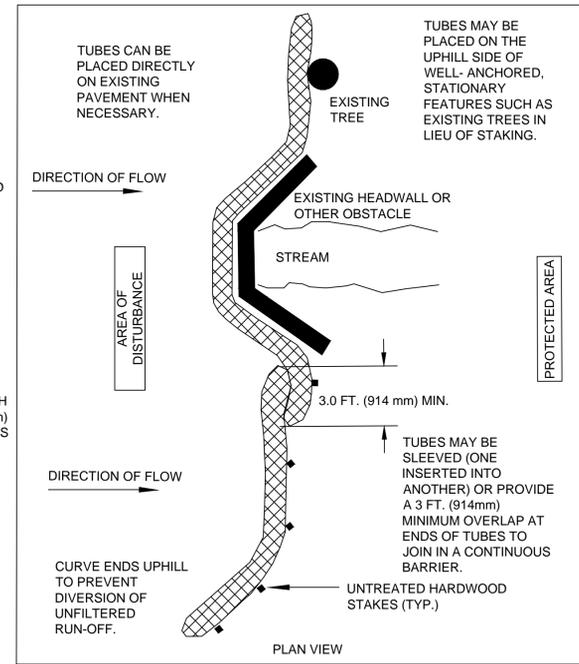
NOT TO SCALE

20111021_MassDOT



COMPOST FILTER TUBE DETAIL

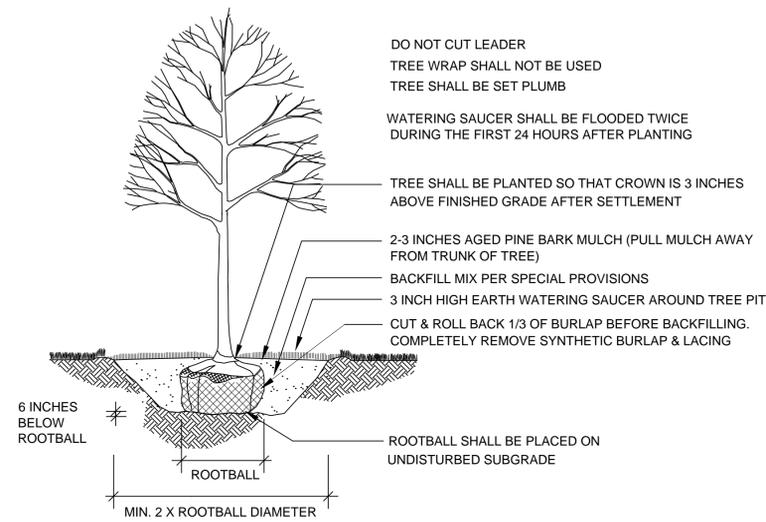
NOT TO SCALE



- GENERAL NOTES:
1. PROVIDE A MINIMUM TUBE DIAMETER OF 12 INCHES (300mm) FOR SLOPES UP TO 50 FEET (15.24m) IN LENGTH WITH A SLOPE RATIO OF 3H:1V OR STEEPER. LONGER SLOPES OF 3H:1V MAY REQUIRE LARGER TUBE DIAMETER OR ADDITIONAL COURSING OF FILTER TUBES TO CREATE A FILTER BERM. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR SITUATIONS WITH LONGER OR STEEPER SLOPES.
 2. INSTALL TUBES ALONG CONTOURS AND PERPENDICULAR TO SHEET OR CONCENTRATED FLOW.
 3. TUBE LOCATION MAY BE SHIFTED TO ADJUST TO LANDSCAPE FEATURES, BUT SHALL PROTECT UNDISTURBED AREA AND VEGETATION TO MAXIMUM EXTENT POSSIBLE.
 4. DO NOT INSTALL IN PERENNIAL, EPHEMERAL OR INTERMITTENT STREAMS.
 5. ADDITIONAL TUBES SHALL BE USED AT THE DIRECTION OF THE ENGINEER.
 6. ADDITIONAL STAKING SHALL BE USED AT THE DIRECTION OF THE ENGINEER.

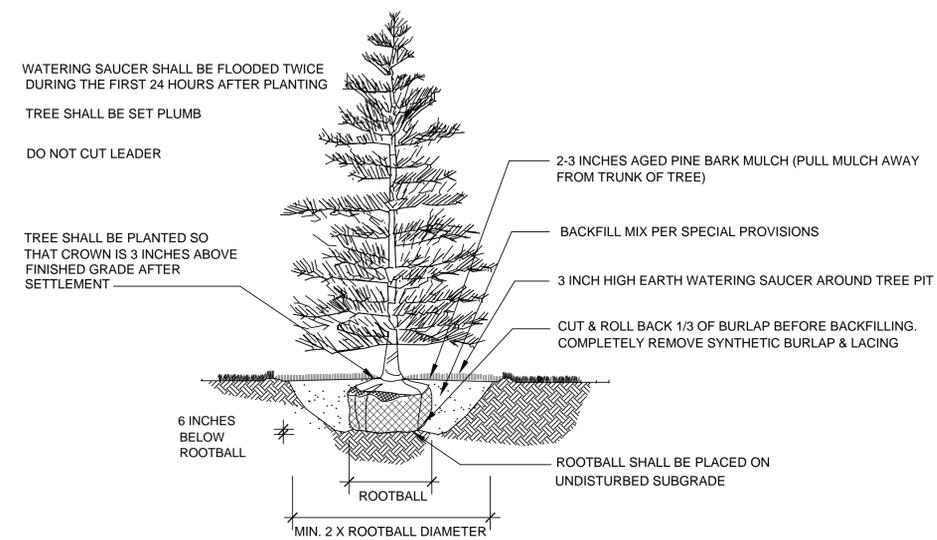
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	----	244	328
PROJECT FILE NO.		605189	

LANDSCAPE DETAILS



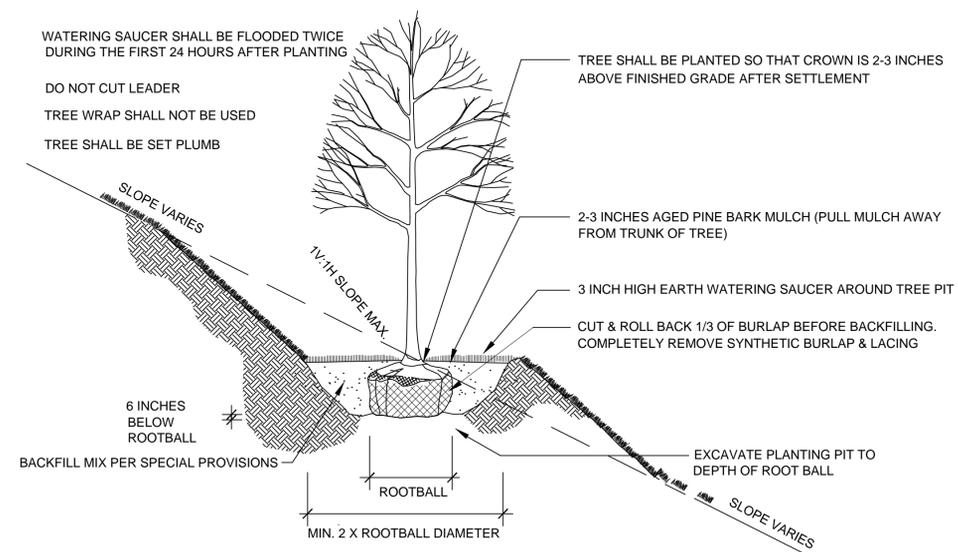
DECIDUOUS TREE PLANTING

NOT TO SCALE



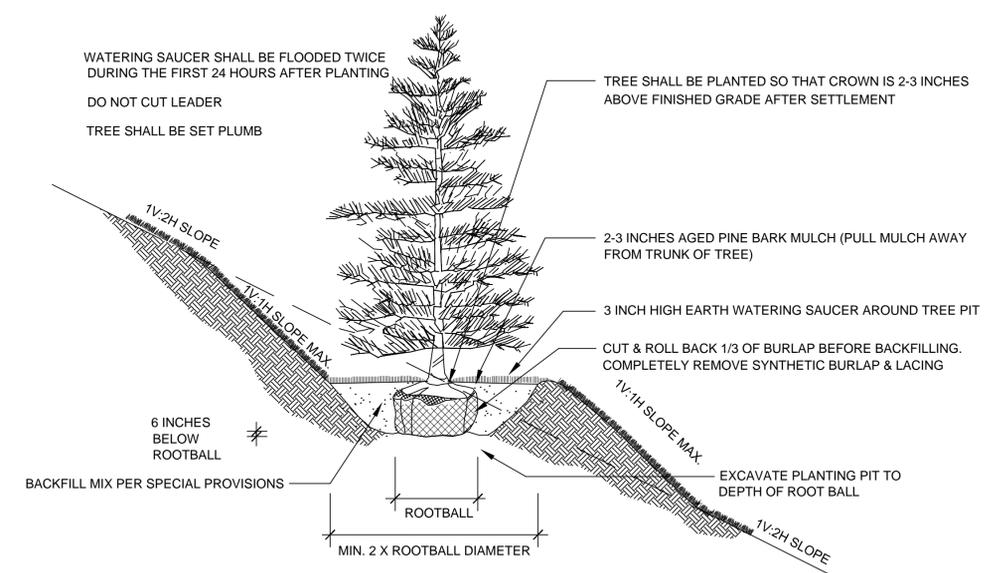
EVERGREEN TREE PLANTING

NOT TO SCALE



DECIDUOUS TREE PLANTING (SLOPE)

NOT TO SCALE



EVERGREEN TREE PLANTING (SLOPE)

NOT TO SCALE