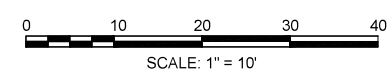


PLANT SCHEDULE SHEET 1 - PARKING LOT AREA

TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE
AR	2	Acer rubrum	Maple - Red	3 1/2 - 4" CAL
BN	5	Betula nigra - Clump	Birch River 'Heritage'	12 - 14' HT., CLUMP
NS	2	Nyssa sylvatica	Sweetgum	3 - 3 1/2" CAL.

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
AMB	14	Aronia melanocarpa	Chokeberry -Black	2 - 2 1/2' HT.
CAH	17	Clethra alnifolia	Summersweet Shrub	2 - 2 1/2' HT.
IVW	19	Ilex verticillata	Winterberry - Female	2 - 2 1/2' HT.
IVJ	1	Ilex verticillata 'Jim Dandy'	Winterberry - Male	2 - 2 1/2' HT.
MP2	13	Myrica pensylvanica	Bayberry Shrub - Northern	2 - 3' HT.
RGL	36	Rhus aromatica 'Gro-Low'	Sumac - Fragrant 'Gro-Low'	24 - 36" SPD.
SL	22	Spiraea latifolia	Meadow-Sweet	18 - 24" SPD

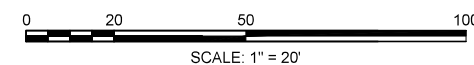
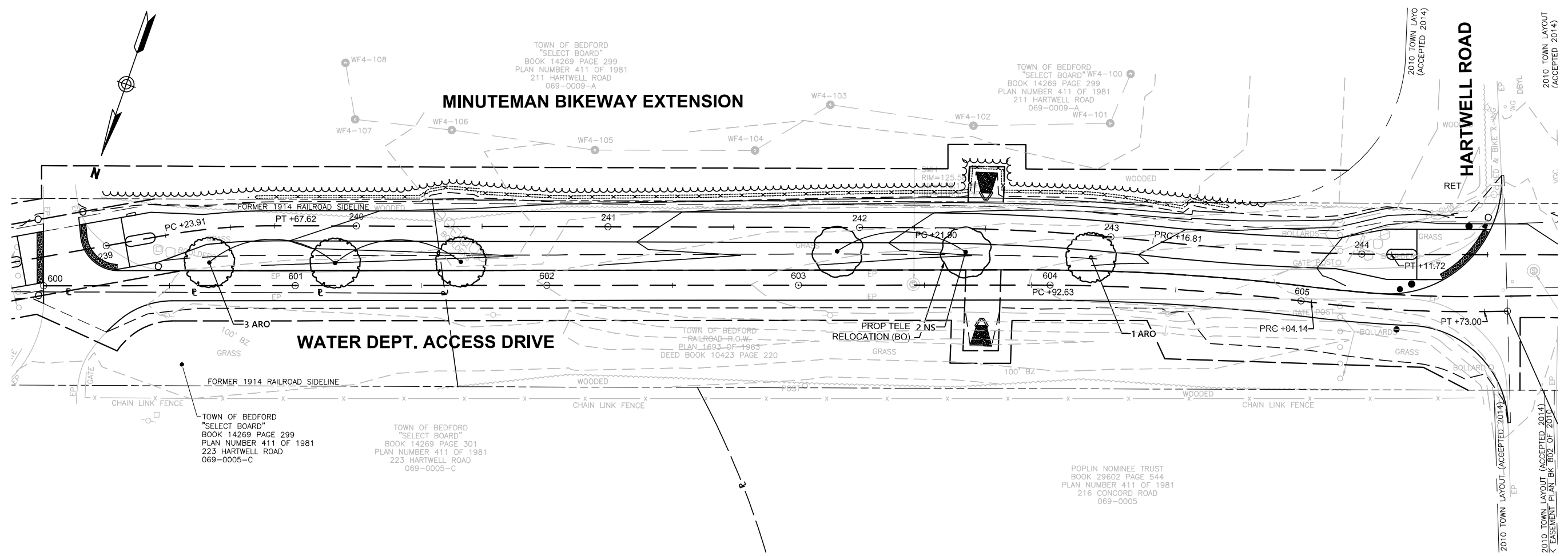
PERENNIALS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
AT	84	Asclepias tuberosa	Butterfly Milkweed	1 GAL.
AN	29	Aster novae-angliae	New England Aster	1 GAL.



WETLAND PLANTING SHOWN FOR GRAPHICAL PURPOSES ONLY SEE SHEET 80 FOR WETLAND REPLICATION PLANTING

PLANT SCHEDULE SHEET 2

TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE
ARO	4	Acer rubrum 'October Glory'	Maple - October Glory	3 1/2 - 4" CAL
NS	2	Nyssa sylvatica	Sweetgum	3 - 3 1/2" CAL.



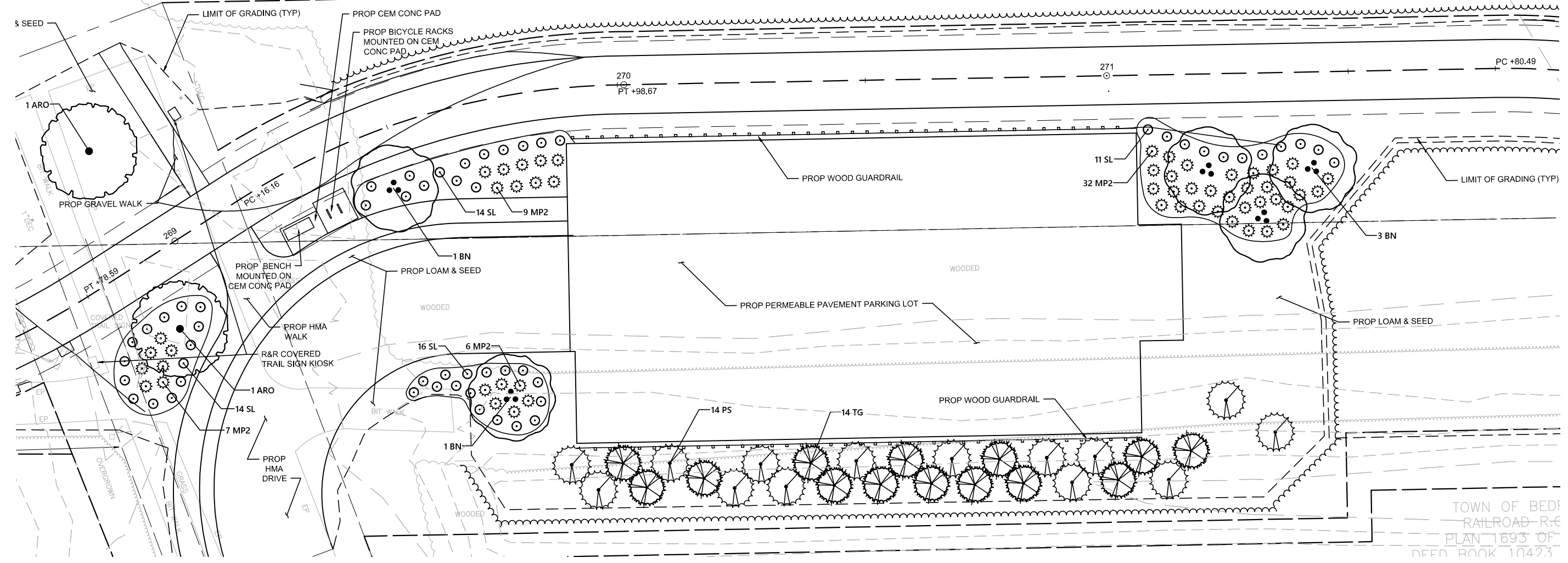
**BEDFORD
MINUTEMAN BIKEWAY EXTENSION**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	TBD	77	182
PROJECT FILE NO.		607738	

LANDSCAPE PLANS

TOWN OF BEDFORD
"SELECT BOARD"
DEED BOOK 55084 PAGE 214
PLAN NUMBER 529 OF 2010
350a CONCORD ROAD
068-0102

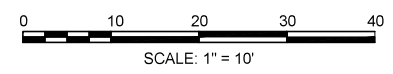
MINUTEMAN BIKEWAY EXTENSION

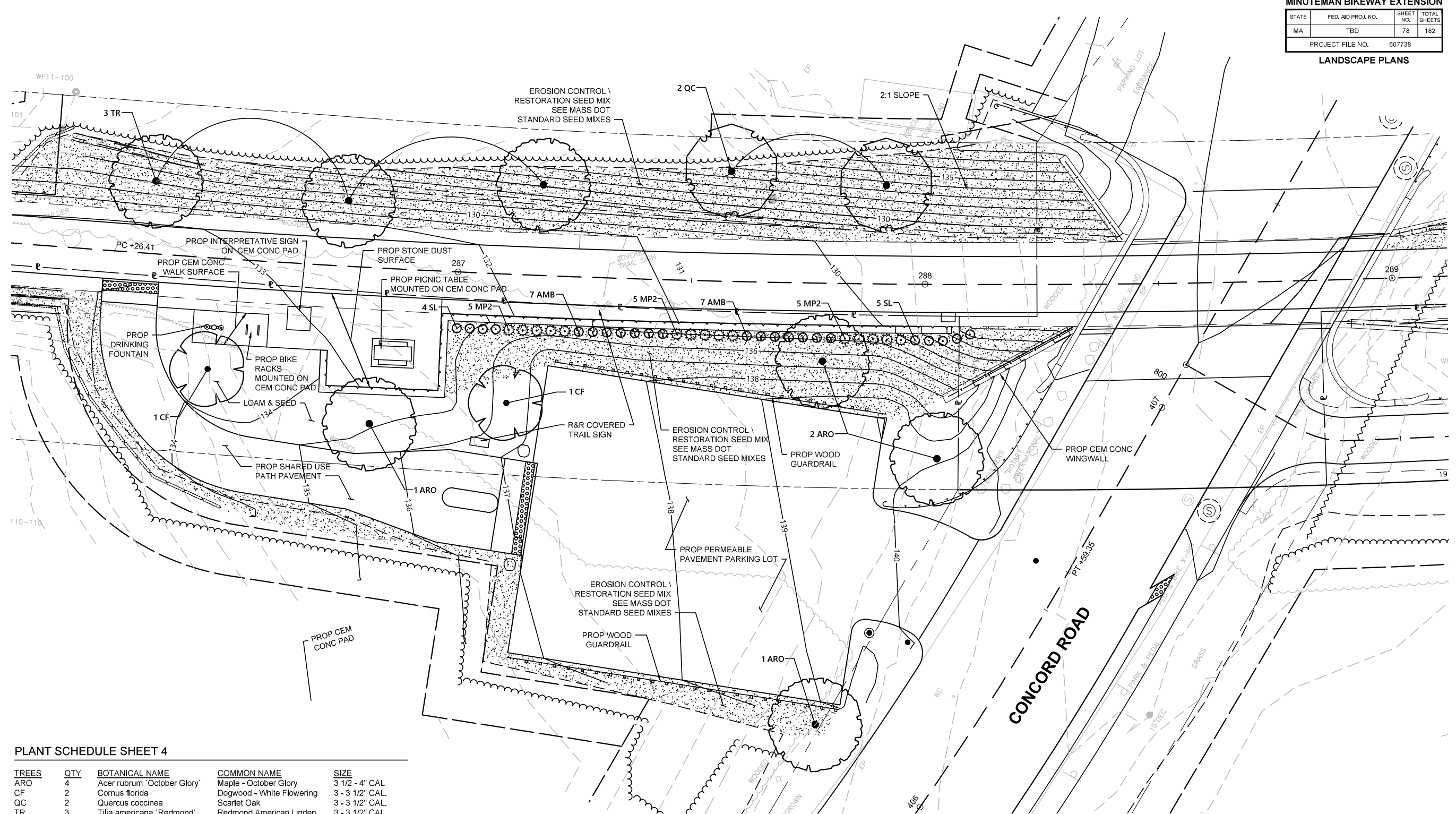


TOWN OF BEDFORD
RAILROAD R-E
PLAN 1693 OF
DEED BOOK 10423

PLANT SCHEDULE SHEET 3

TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE
ARO	2	Acer rubrum 'October Glory'	Maple - October Glory	3 1/2 - 4" CAL
BN	5	Betula nigra - Clump	Birch River 'Heritage'	12 - 14' HT., CLUMP
EVERGREEN TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE
PS	14	Pinus strobus	White Pine	5 - 6' HT.
TG	14	Thuja plicata 'Green Giant'	Arborvitae - Western Green Giant	5 - 6' HT.
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
MP2	54	Myrica pensylvanica	Bayberry Shrub - Northern	2 - 3' HT.
SL	55	Spiraea latifolia	Meadow-Sweet	18 - 24" SPD

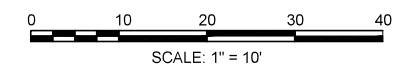




PLANT SCHEDULE SHEET 4

TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE
ARO	4	<i>Acer rubrum</i> 'October Glory'	Maple - October Glory	3 1/2 - 4" CAL
CF	2	<i>Cornus florida</i>	Dogwood - White Flowering	3 - 3 1/2" CAL.
QC	2	<i>Quercus coccinea</i>	Scarlet Oak	3 - 3 1/2" CAL.
TR	3	<i>Tilia americana</i> 'Redmond'	Redmond American Linden	3 - 3 1/2" CAL.

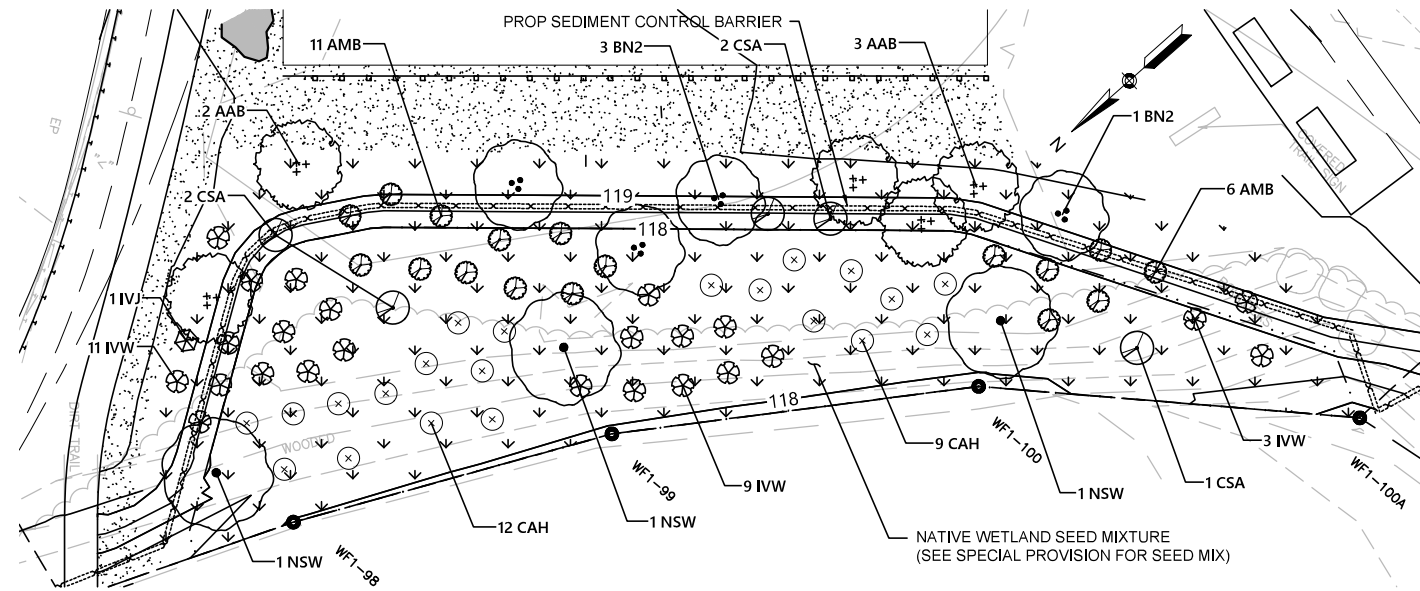
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
AMB	14	<i>Aronia melanocarpa</i>	Chokeberry -Black	2 - 2 1/2' HT.
MP2	15	<i>Myrica pensylvanica</i>	Bayberry Shrub - Northern	2 - 3' HT.
SL	9	<i>Spiraea latifolia</i>	Meadow-Sweet	18 - 24" SPD



PLANT SCHEDULE WETLAND REPLICATION

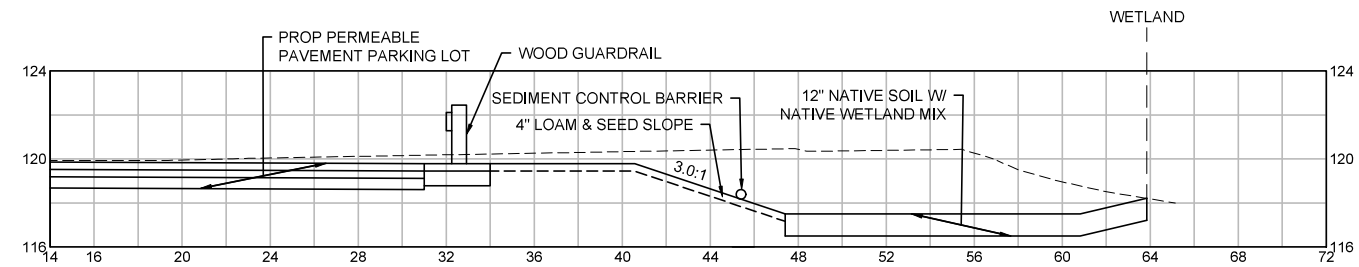
TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE
AAB	5	Amelanchier arborea	Shad Tree - Allegheny Clump	4 - 5' HT. CLUMP
BN2	4	Betula nigra - Clump	River Birch	5 - 6' HT./Multi-Stem
NSW	3	Nyssa sylvatica	Black Tupelo	4 - 6' HT.

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
AMB	17	Aronia melanocarpa	Chokeberry -Black	2 - 2 1/2' HT.
CAH	21	Clethra alnifolia	Summersweet Shrub	2 - 2 1/2' HT.
CSA	5	Cornus sericea	Dogwood - Redosier	2 - 3' HT.
IVW	24	Ilex verticillata	Winterberry - Female	2 - 2 1/2' HT.
IVJ	1	Ilex verticillata 'Jim Dandy'	Winterberry - Male	2 - 2 1/2' HT.



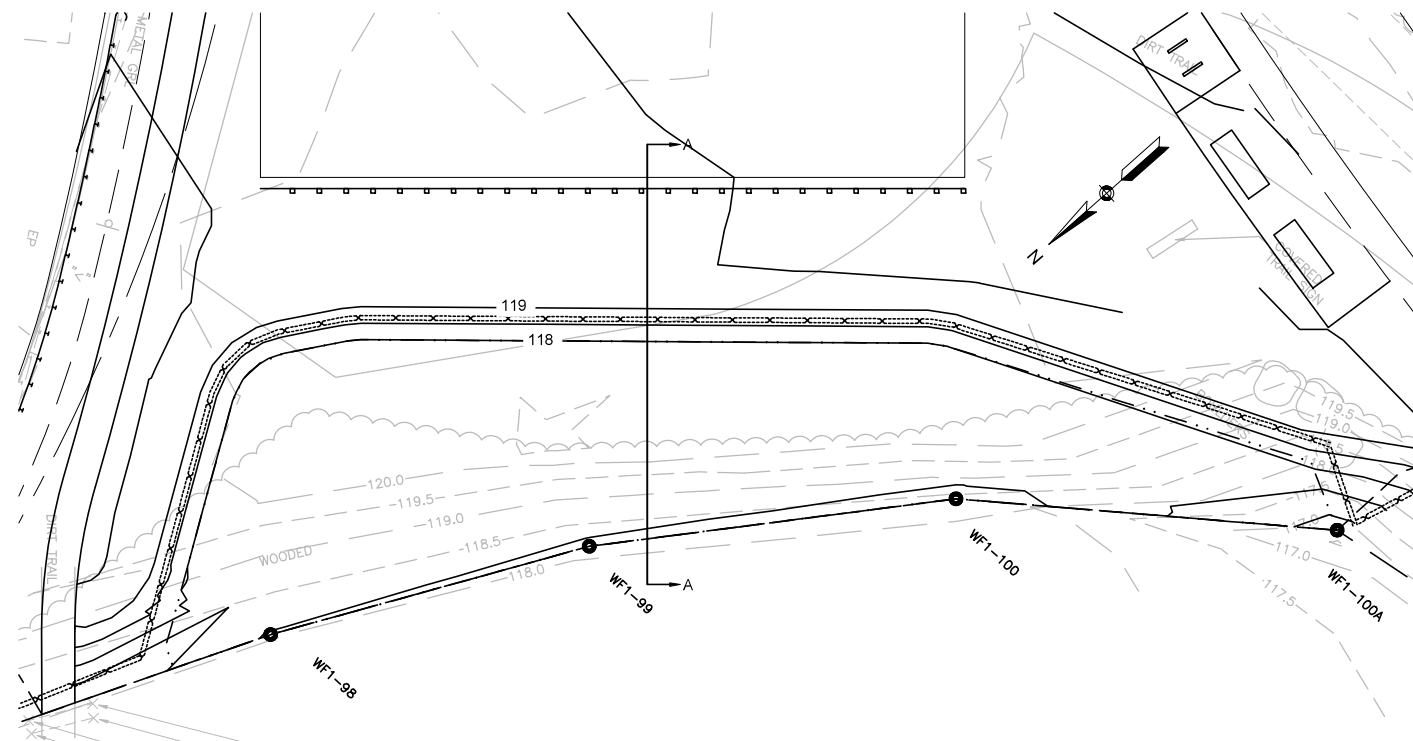
WETLAND REPLICATION PLANTING PLAN

SCALE: 1"=8'



WETLAND REPLICATION CROSS SECTION A-A

HORIZONTAL SCALE: 1"=4'
VERTICAL SCALE: 1"=4'



WETLAND REPLICATION GRADING PLAN

SCALE: 1"=8'

NOTES:

- SEE SPECIAL PROVISIONS UNDER ITEM 755.3 NON-TIDAL WETLAND MITIGATION AREA.
- THE REPLACEMENT AREA SHALL BE EXCAVATED TO THE FINISHED GRADE SHOWN ON THE PLAN. A BARRIER OF COMPOST FILTER TUBES AS SHOWN ON THE DRAWINGS SHALL SEPARATE ANY WETLAND RESOURCE AREA ADJACENT TO THE REPLACEMENT AREA FROM THE REPLACEMENT AREA.
- ALL SOIL WITHIN THE TOP 12 INCHES OF THE PROPOSED REPLACEMENT AREA SURFACE SHALL BE INSPECTED FOR RUBBLE; IF RUBBLE IS FOUND, IT SHALL BE REMOVED FROM THE TOPSOIL. IF THE SOIL IS BEYOND USABLE QUALITY AS DETERMINED BY THE WETLAND SCIENTIST, IT SHALL BE DISPOSED OF.
- ORGANIC COMPOST SOIL SHALL BE INCORPORATED INTO THE TOP 12 INCHES OF EXISTING SUBSOIL AT A RATE OF 1 PART COMPOST TO 3 PARTS EXISTING SOIL. THE REPLACEMENT AREA SHALL BE GRADED TO BE AT A GRADE COMPATIBLE WITH THE ADJACENT WETLAND. ANY EXCAVATED HYDRIC SOILS FROM THE WETLAND REPLACEMENT AREA SHALL BE ASSUMED TO CONTAIN SEED OR RHIZOMES OF INVASIVE PLANT SPECIES AND WILL BE REMOVED FROM THE SITE AND NOT USED IN THE WETLAND REPLACEMENT AREA.
- THE GRADING AND OPERATION REQUIRED TO INCORPORATE THE COMPOST SOIL TO CREATE A WETLAND SOIL MIXTURE SHALL BE PERFORMED IN A MANNER TO MINIMIZE TRAVEL AND SUBSEQUENT COMPACTION OF THE PREPARED SOIL.
- ALL PLANTING WILL BE PERFORMED IN THE SPRING (4-15 TO 6-15) OR FALL (9-1 TO 10-15).
- ALL PLANT MATERIAL SHALL BE HEALTHY, FREE OF DISEASE AND PESTS AND CONTAIN A WELL DEVELOPED ROOT SYSTEM.
- ONCE ALL TREES AND SHRUBS HAVE BEEN PLANTED, THE WETLAND AREA WILL BE SEEDED WITH A HERBACEOUS NATIVE NEW ENGLAND WETLAND SEED MIX. SEE SPECIFICATIONS FOR SEED RATES. HYDROSEEDING MAY BE USED.
- A HERBACEOUS EROSION CONTROL / RESTORATION SEED MIXTURE FOR WET SITES SHALL BE APPLIED TO THE SIDE SLOPES AS SPECIFIED IN THE SPECIAL PROVISIONS. PROPER APPLICATION WILL PERMIT THE GROUND COVER TO GERMINATE AND GROW IN AND BENEATH THE LAYER. EROSION AND SEDIMENTATION CONTROLS SHALL REMAIN IN PLACE UNTIL ALL AREAS ARE STABILIZED.
- UPON COMPLETION OF THE REPLACEMENT AREA, A COMPOST FILTER TUBE BARRIER SHALL BE PLACED AROUND THE ENTIRE PERIMETER TO PROTECT IT DURING THE REST OF THE CONSTRUCTION.
- THE FINAL GRADING OF THE WETLAND SOILS SHALL RESULT IN NO BREAKS IN ELEVATION UPON REMOVAL OF SEDIMENTATION BARRIERS.
- THE SEDIMENTATION BARRIERS SHALL BE REMOVED AT THE COMPLETION OF ALL CONSTRUCTION FOR THE PROJECT. THE GROUND UNDER THE SEDIMENTATION BARRIERS SHALL BE RESEEDING WHEN THE BARRIERS ARE REMOVED.