

## PLANTING AND SOIL NOTES

- IF DISCREPANCIES EXIST BETWEEN THE NUMBER OF PLANTS DRAWN ON THE PLANTING PLAN AND THE NUMBER OF PLANTS IN THE PLANT LIST, THE PLANTING PLAN SHALL GOVERN.
- ALL NEW PLANT MATERIAL SHALL CONFORM TO THE MINIMUM GUIDELINES ESTABLISHED FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC. IN ADDITION, ALL NEW PLANT MATERIAL FOR THE PROJECT SHALL BE OF SPECIMEN QUALITY.
- THE LANDSCAPE ARCHITECT SHALL ONLY REVIEW TREES THAT ARE IN THE GROUND AT THE NURSERY. NO PRE-DUG TREES WILL BE ACCEPTED. THEREFORE TIMING OF IN-GROUND REVIEWS MUST BE COORDINATED WITH EXPECTED INSTALLATION DATES.
- ALL NEW PLANTS TO BE BALLED & BURLAPPED OR CONTAINER GROWN, UNLESS OTHERWISE NOTED ON THE PLANT LIST.
- THE CONTRACTOR SHALL SUPPLY ALL NEW PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING SHOWN ON THE DRAWINGS.
- ANY PROPOSED SUBSTITUTIONS OF PLANT SPECIES SHALL BE MADE WITH PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, BRANCHING HABIT, FLOWER, LEAF, COLOR, FRUIT AND CULTURE, AND ONLY AFTER WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.
- ALL NEW PLANTS SHALL BE TAGGED AND APPROVED BY THE LANDSCAPE ARCHITECT AT THE NURSERY PRIOR TO DIGGING OR DELIVERY TO THE SITE.
- CONTRACTOR SHALL LOCATE AND VERIFY ALL EXISTING UTILITY LINES PRIOR TO PLANTING AND SHALL REPORT ANY CONFLICTS TO THE LANDSCAPE ARCHITECT.
- STAKE LOCATION OF ALL PROPOSED PLANTING FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF PLANTING.
- NEW SHRUBS AND GROUND COVER SHALL BEAR THE SAME RELATIONSHIP TO GRADE AS IT BORE TO PREVIOUS GRADE. TREES SHALL BE SET 3" HIGHER THAN PREVIOUS GRADE. NO TREES SHALL BE PLANTED BEFORE ACCEPTANCE OF ROUGH GRADING.
- ALL PLANT BEDS TO RECEIVE UN-DYED, AGED AND SHREDDED BARK MULCH AS PER SPECIFICATIONS.
- ALL EXISTING TREES TO REMAIN SHALL BE PROPERLY PROTECTED DURING CONSTRUCTION. PROTECTION TECHNIQUES SHALL BE REVIEWED AND APPROVED BY THE LANDSCAPE ARCHITECT.
- PRUNE TREES IN ACCORDANCE WITH THE SPECIFICATIONS.
- ALL PLANT MATERIAL SHALL BE MAINTAINED BY CONTRACTOR UNTIL FINAL ACCEPTANCE AND GUARANTEED FOR 1 CALENDAR YEAR.
- CONFIRM ALL QUANTITIES AGAINST PLANTING PLANS, GRADING PLANS, AND SPECIFICATIONS, INCLUDING SITE DISTURBANCE OUTSIDE OF THE LIMIT OF GRADING NECESSITATED TO FACILITATE CONSTRUCTION.
- WHERE SAND AND GRAVEL ARE SPECIFIED FOR A DRAINAGE LAYER, EXTEND DRAINAGE LAYER TO ASSOCIATED DRAIN LINES, DRAINAGE AREAS, OR DAYLIGHT.
- WHERE ONE SOIL TYPE MEETS ANOTHER SOIL TYPE, FORM A 1:1 SLOPED BOUNDARY TRANSITION.
- WHERE A SOIL PROFILE ENCROACHES WITHIN THE DRIP LINE OF EXISTING TREES, CONSULT WITH LANDSCAPE ARCHITECT PRIOR TO COMMENCING EXCAVATION.
- ALL EXCAVATION AND PLACEMENT OF SOILS WITHIN THE DRIP LINE OF EXISTING TREES TO BE PERFORMED BY HAND.
- SCARIFY SUBGRADE AS SPECIFIED BEFORE PLACEMENT OF ANY PLANTING SOILS.
- DO NOT PLACE OR HANDLE SOILS THAT ARE WET.
- PROTECT ALL EXISTING SOILS AGAINST COMPACTION, CONTAMINATION WITH CONSTRUCTION MATERIALS, AND ALL DISTURBANCE.
- CONTRACTOR IS RESPONSIBLE FOR ACTUAL SITE CONDITIONS, COORDINATION OF SOILS PLACEMENT, AND PLANTING SUBDRAINAGE.
- DO NOT PLACE ANY PLANTING SOIL PRIOR TO INSPECTION BY LANDSCAPE ARCHITECT.

## TREE PROTECTION AND REMOVAL NOTES

- THIS SHEET DESCRIBES EXISTING TREE PRESERVATION AND REMOVAL WORK ONLY. REFER TO CIVIL ENGINEER'S DRAWINGS FOR COMPLETE SITE PREP AND DEMO REQUIREMENTS.
- TREE REMOVAL SCOPE SHALL INCLUDE THE FELLING, CUTTING, AND SATISFACTORY DISPOSAL OF ALL TREES, STUMPS AND VEGETATIVE DEBRIS PRODUCED THROUGH THE CLEARING OPERATIONS.
- FELL TREES IN SUCH A WAY AS TO NOT INJURE TREES TO BE SAVED. EXCAVATION OR GRADING WITHIN THE BRANCH SPREAD OF TREES TO BE SAVED SHALL BE PERFORMED ONLY UNDER THE DIRECTION OF THE OWNER'S REPRESENTATIVE UNLESS OTHERWISE DIRECTED.
- STUMPS TO BE REMOVED OUTSIDE THE TREE PRESERVATION AREA SHALL BE GRUBBED TO THEIR FULL DEPTH. ROOTS 3 INCHES AND LARGER SHALL BE REMOVED TO A DEPTH OF 2 FEET BELOW FINISHED GRADE. STUMPS SHALL BE LEGALLY DISPOSED OF OFF-SITE
- STUMPS TO BE REMOVED WITHIN THE TREE PRESERVATION AREA SHALL BE GROUND DOWN USING A MECHANICAL STUMP GRINDER TO A DEPTH OF 2 FEET BELOW FINISHED GRADE.
- TREE PROTECTION FENCING SHALL BE INSTALLED AS SHOWN ON THIS PLAN AND REMAIN THROUGHOUT THE TIME OF CONSTRUCTION AS SPECIFIED AND DIRECTED BY THE OWNER'S REPRESENTATIVE.
- CONTRACTOR SHALL TAG ALL TREES TO BE REMOVED AND VERIFY WITH OWNER'S REPRESENTATIVE PRIOR TO THE START OF DEMOLITION.
- FOR ALL SITE PREP AND DEMO WORK OUTSIDE TREE PROTECTION AREA, SEE CIVIL ENGINEER'S DRAWINGS.
- NO STORAGE OF ANY TYPE OF MATERIAL, CHEMICAL OR EQUIPMENT SHALL BE ALLOWED IN THE PROTECTED FENCED IN AREA
- BEFORE THE START OF ANY WORK ON THE SITE, PRECEDING THE ARRIVAL OF EQUIPMENT, MATERIALS OR VEHICLES TO THE SITE, AND PRIOR TO THE COMMENCEMENT OF ANY CLEARING ON THE SITE, THE CONTRACTOR SHALL ARRANGE A PRE-CONSTRUCTION CONFERENCE ON THE SITE WITH THE OWNER'S REPRESENTATIVE AND THE LANDSCAPE ARCHITECT TO IDENTIFY TREES AND SHRUBS THAT ARE TO BE PROTECTED OR REMOVED. DO NO CLEARING WITHOUT A CLEAR UNDERSTANDING OF EXISTING CONDITIONS TO BE PRESERVED. REFER TO SPECIFICATION SECTION 01 56 39 FOR MORE INFORMATION.
- REMOVE AND DISPOSE OF DEBRIS AS DIRECTED BY THE OWNER.
- ALL EXCAVATION WITHIN THE TREE PROTECTION ZONE TO BE DONE BY HAND TO MINIMIZE DISTURBANCE TO ROOT ZONES.

### HINGHAM ROUTE 3A RECONSTRUCTION

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	125	269
PROJECT FILE NO.		605168	

### LANDSCAPE PLANS

SYMB	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
<b>DECIDUOUS TREES</b>					
AR	26	ACER RUBRUM 'RED SUNSET'	SUGAR MAPLE	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
GT	25	GLEDITSIA TRIACANTHOS	HONEY LOCUST	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
LS	2	LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA'	ROUND LEAF SWEET GUM	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
NS	6	NYSSA SYLVATICA	BLACKGUM	2"-2.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
PO	10	PLATANUS OCCIDENTALIS	SYCAMORE	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
QC	2	QUERCUS COCCINEA	SCARLET OAK	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
QR	3	QUERCUS RUBRA	RED OAK	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
UA	18	ULMUS AMERICANA 'PRINCETON'	AMERICAN ELM	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
<b>EVERGREEN TREES</b>					
PR	6	PINUS RIGIDA	PITCH PINE	8'-10' HT.	B&B, FULL TO THR GROUND
<b>ORNAMENTAL TREES</b>					
AA	5	AMELANCHIER ARBOREA	DOWNY SERVICEBERRY	8'-10' HT.	B&B, MULTI-STEM (MIN. 4 TRUNKS), MATCHED, FULL BRANCHES, LIMB TO 4'

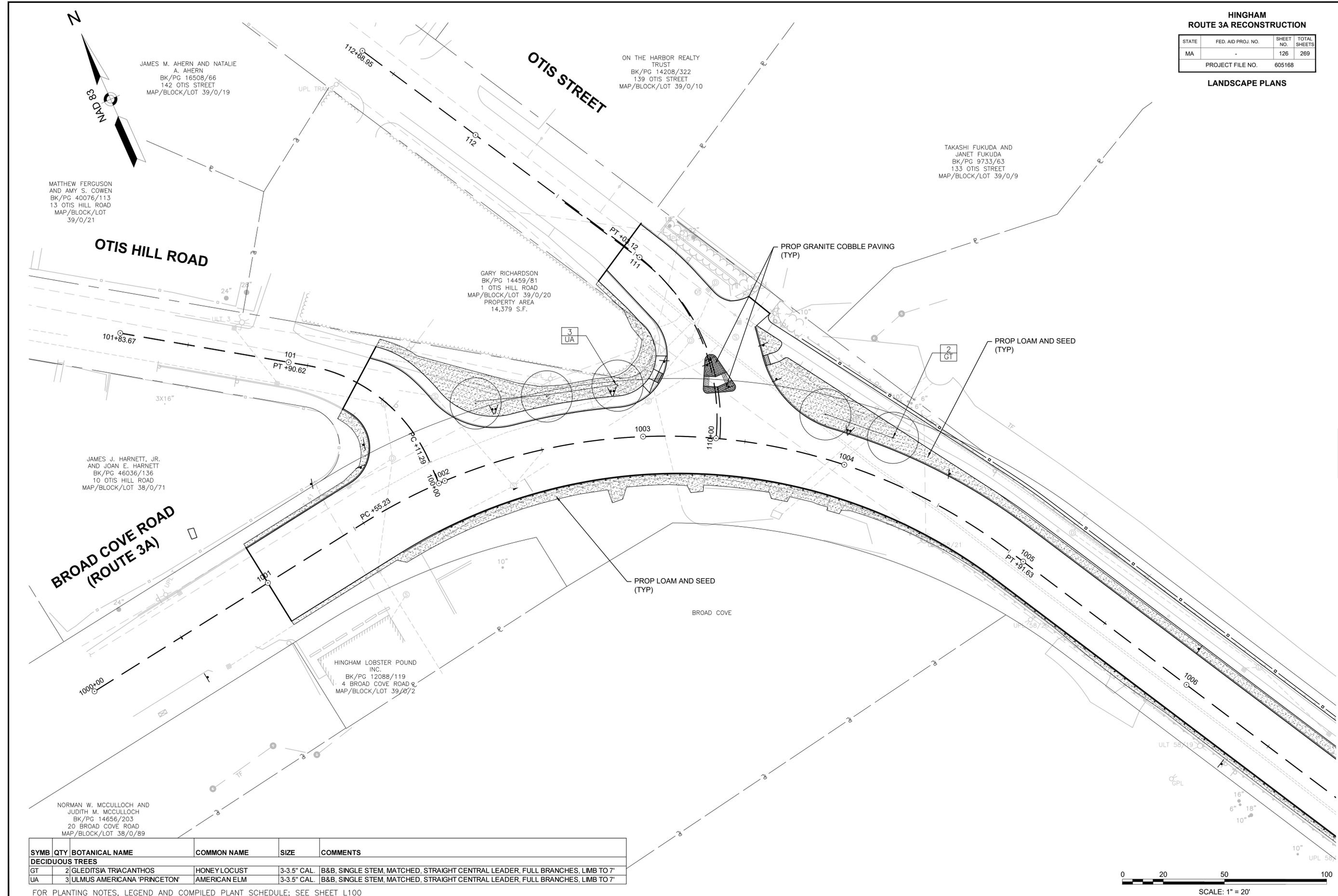
**HINGHAM  
ROUTE 3A RECONSTRUCTION**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	126	269
PROJECT FILE NO.		605168	

**LANDSCAPE PLANS**

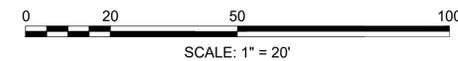
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CONTINUED ON SHEET NO. 15



SYMB	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
<b>DECIDUOUS TREES</b>					
GT	2	GLEDITSIA TRIACANTHOS	HONEY LOCUST	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
UA	3	ULMUS AMERICANA 'PRINCETON'	AMERICAN ELM	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'

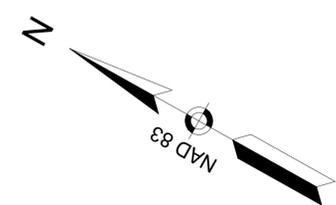
FOR PLANTING NOTES, LEGEND AND COMPILED PLANT SCHEDULE, SEE SHEET L100



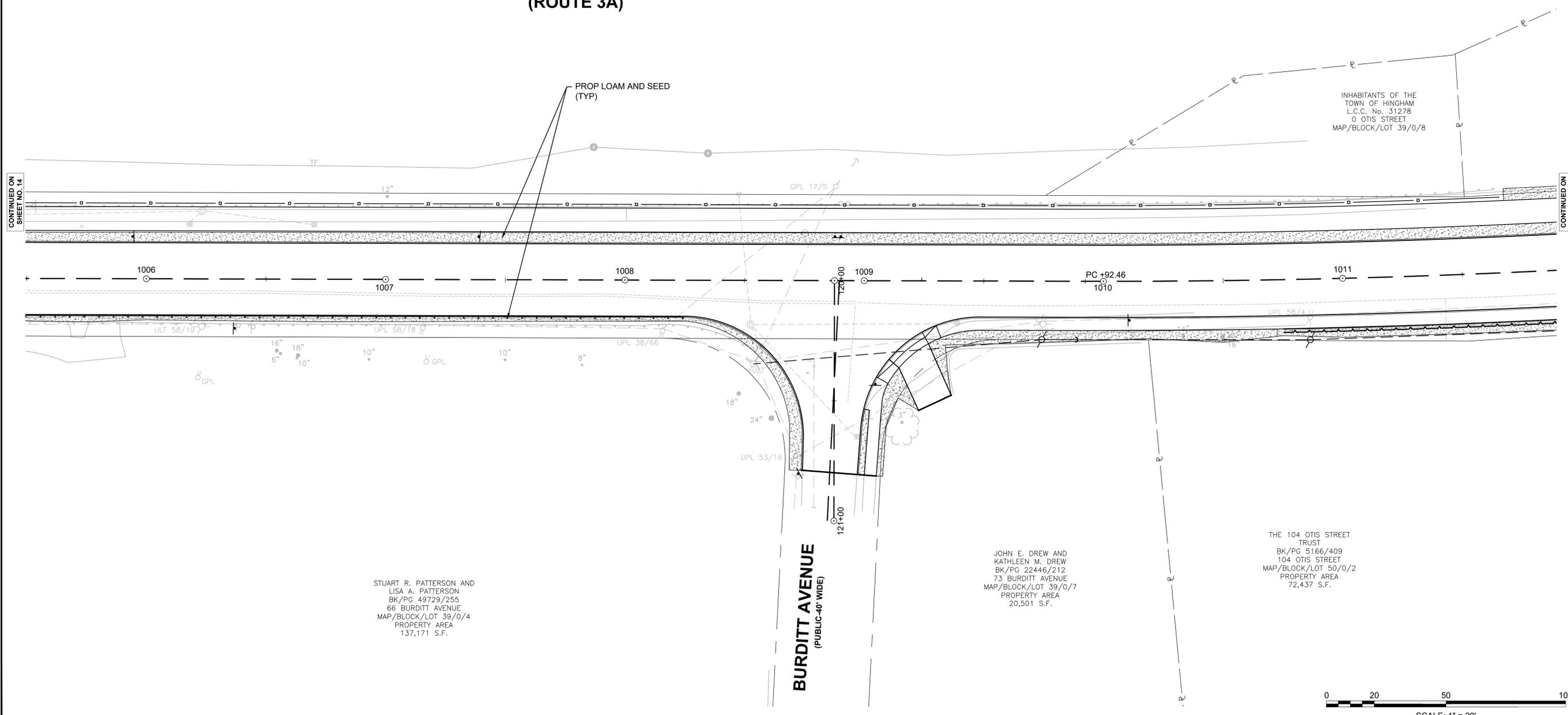
**HINGHAM  
ROUTE 3A RECONSTRUCTION**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	127	269
PROJECT FILE NO.		605168	

**LANDSCAPE PLANS**



**OTIS STREET  
(ROUTE 3A)**



CONTINUED ON  
SHEET NO. 14

CONTINUED ON  
SHEET NO. 16

PROP LOAM AND SEED  
(TYP)

INHABITANTS OF THE  
TOWN OF HINGHAM  
L.C.C. No. 31278  
0 OTIS STREET  
MAP/BLOCK/LOT 39/0/8

1006

1007

1008

120+00  
1009

PC +92.46  
1010

1011

ULT 58/19

UPL 58/18

UPL 38/66

ULT

UPL 58/8

GPL

16"  
6"

18"  
10"

10"

8"

18"

24"

UPL 53/16

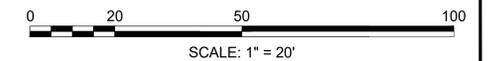
121+00

**BURDITT AVENUE**  
(PUBLIC-40' WIDE)

JOHN E. DREW AND  
KATHLEEN M. DREW  
BK/PG 22446/212  
73 BURDITT AVENUE  
MAP/BLOCK/LOT 39/0/7  
PROPERTY AREA  
20,501 S.F.

THE 104 OTIS STREET  
TRUST  
BK/PG 5166/409  
104 OTIS STREET  
MAP/BLOCK/LOT 50/0/2  
PROPERTY AREA  
72,437 S.F.

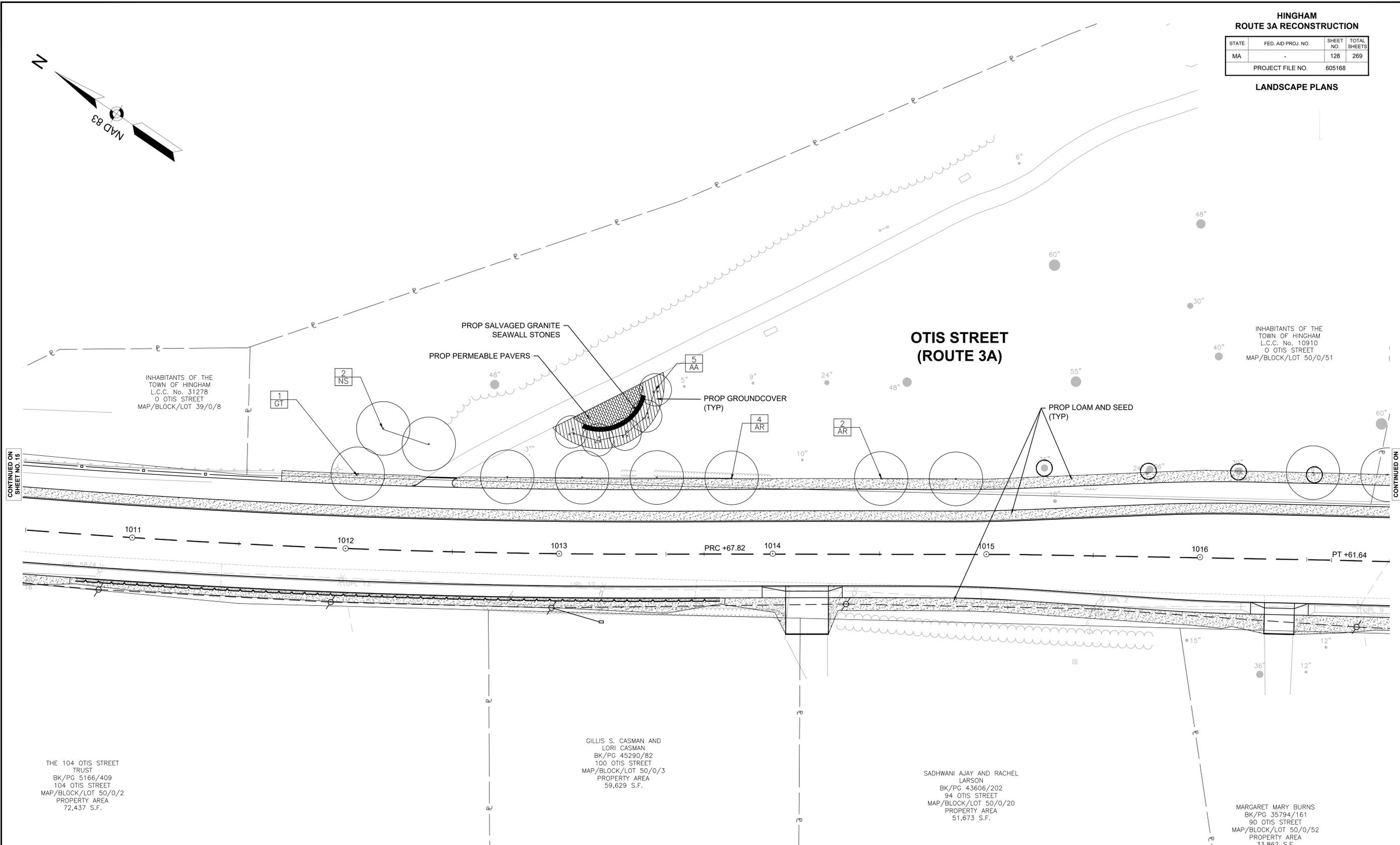
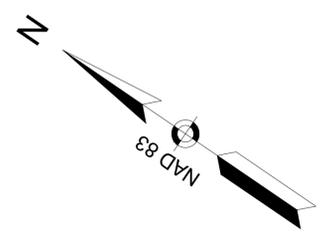
STUART R. PATTERSON AND  
LISA A. PATTERSON  
BK/PG 49729/255  
66 BURDITT AVENUE  
MAP/BLOCK/LOT 39/0/4  
PROPERTY AREA  
137,171 S.F.



**HINGHAM  
ROUTE 3A RECONSTRUCTION**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	128	269
PROJECT FILE NO.		605168	

**LANDSCAPE PLANS**



INHABITANTS OF THE TOWN OF HINGHAM  
L.C.C. No. 31278  
0 OTIS STREET  
MAP/BLOCK/LOT 39/0/8

INHABITANTS OF THE TOWN OF HINGHAM  
L.C.C. No. 10910  
0 OTIS STREET  
MAP/BLOCK/LOT 50/0/51

THE 104 OTIS STREET TRUST  
BK/PG 5166/409  
104 OTIS STREET  
MAP/BLOCK/LOT 50/0/2  
PROPERTY AREA 72,437 S.F.

GILLIS S. CASMAN AND LORI CASMAN  
BK/PG 45290/82  
100 OTIS STREET  
MAP/BLOCK/LOT 50/0/3  
PROPERTY AREA 59,629 S.F.

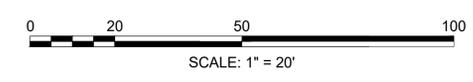
SADHWANI AJAY AND RACHEL LARSON  
BK/PG 43606/202  
94 OTIS STREET  
MAP/BLOCK/LOT 50/0/20  
PROPERTY AREA 51,673 S.F.

MARGARET MARY BURNS  
BK/PG 35794/161  
90 OTIS STREET  
MAP/BLOCK/LOT 50/0/52  
PROPERTY AREA 33,862 S.F.

**PLANT SCHEDULE**

SYMB	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
<b>DECIDUOUS TREES</b>					
AR	6	ACER RUBRUM 'RED SUNSET'	SUGAR MAPLE	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
GT	1	GLEDITSIA TRIACANTHOS	HONEY LOCUST	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
NS	2	NYSSA SYLVATICA	BLACKGUM	2"-2.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
<b>ORNAMENTAL TREES</b>					
AA	5	AMELANCHIER ARBOREA	DOWNY SERVICEBERRY	8'-10' HT.	B&B, MULTI-STEM (MIN. 4 TRUNKS), MATCHED, FULL BRANCHES, LIMB TO 4'

FOR PLANTING NOTES, LEGEND AND COMPILED PLANT SCHEDULE; SEE SHEET L100



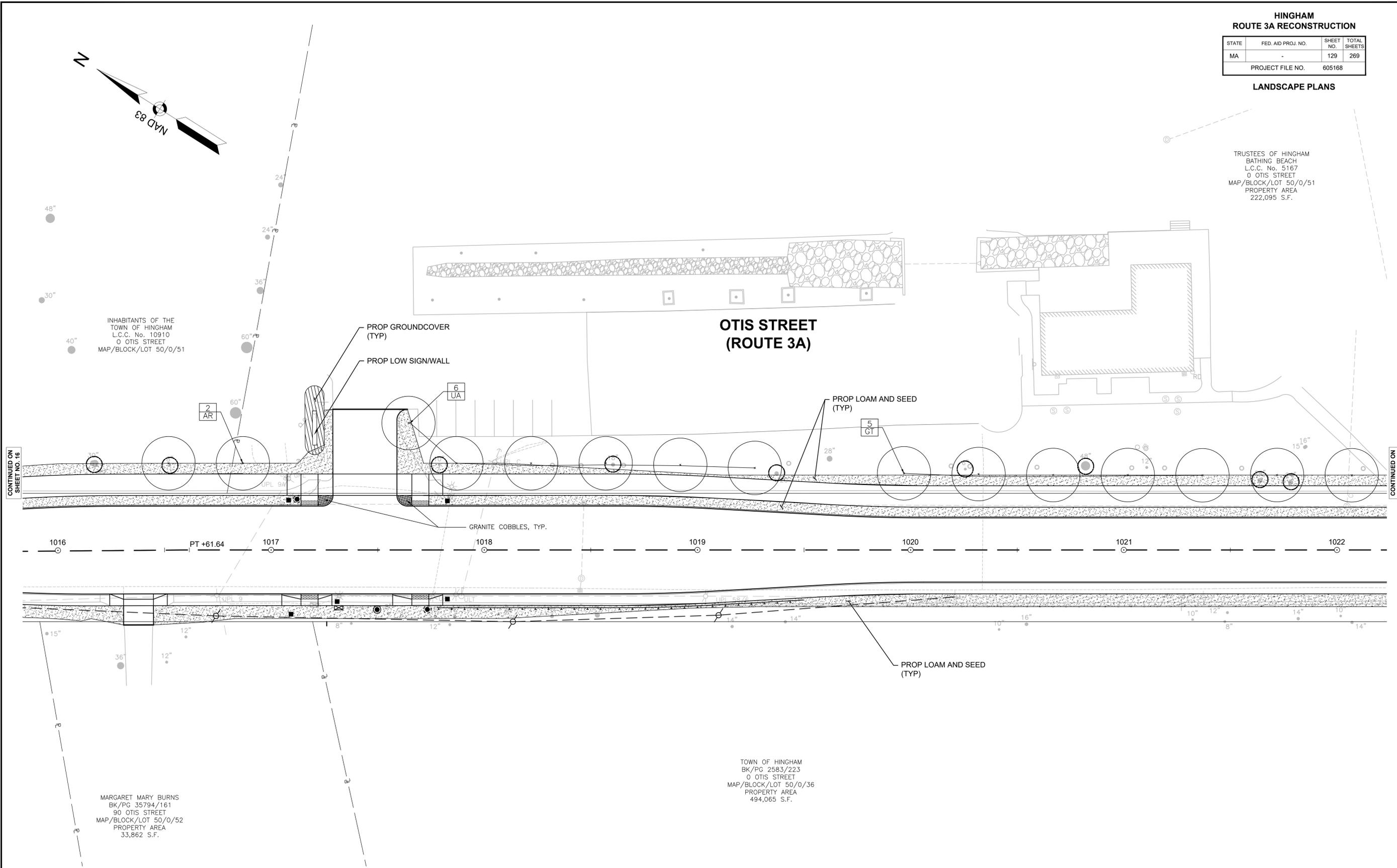
**HINGHAM  
ROUTE 3A RECONSTRUCTION**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	129	269
PROJECT FILE NO.		605168	

**LANDSCAPE PLANS**

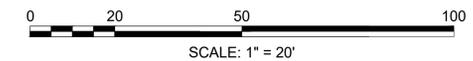
TRUSTEES OF HINGHAM  
BATHING BEACH  
L.C.C. No. 5167  
0 OTIS STREET  
MAP/BLOCK/LOT 50/0/51  
PROPERTY AREA  
222,095 S.F.

**OTIS STREET  
(ROUTE 3A)**



**PLANT SCHEDULE**

SYMB	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
<b>DECIDUOUS TREES</b>					
AR	2	ACER RUBRUM 'RED SUNSET'	SUGAR MAPLE	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
GT	5	GLEDTISIA TRIACANTHOS	HONEY LOCUST	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
UA	6	ULMUS AMERICANA 'PRINCETON'	AMERICAN ELM	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'

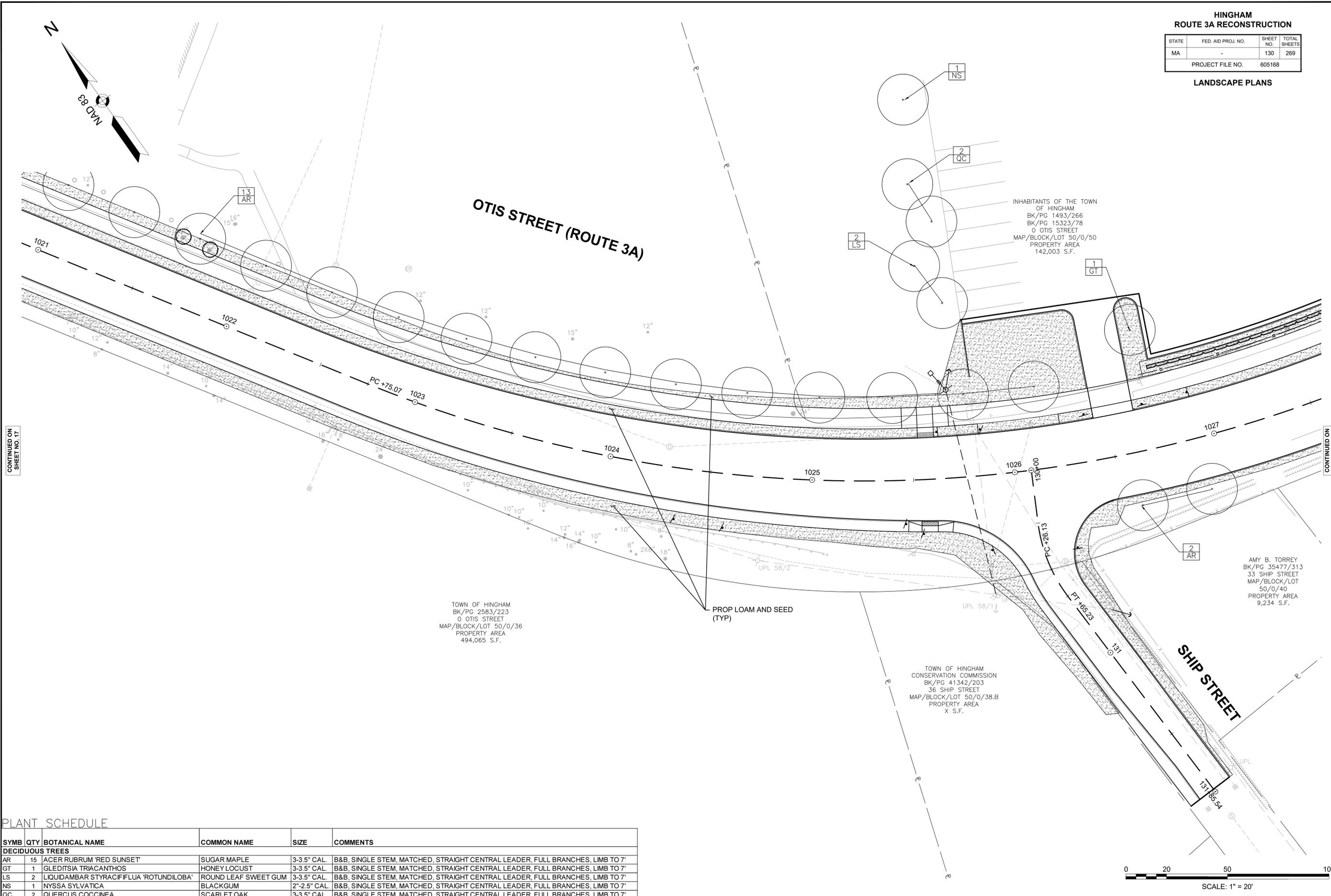


FOR PLANTING NOTES, LEGEND AND COMPILED PLANT SCHEDULE; SEE SHEET L100

**HINGHAM  
ROUTE 3A RECONSTRUCTION**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	130	269
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**LANDSCAPE PLANS**



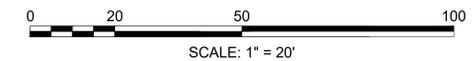
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**PLANT SCHEDULE**

SYMB	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
<b>DECIDUOUS TREES</b>					
AR	15	ACER RUBRUM 'RED SUNSET'	SUGAR MAPLE	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
GT	1	GLEDITSIA TRIACANTHOS	HONEY LOCUST	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
LS	2	LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA'	ROUND LEAF SWEET GUM	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
NS	1	NYSSA SYLVATICA	BLACKGUM	2"-2.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
QC	2	QUERCUS COCCINEA	SCARLET OAK	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'

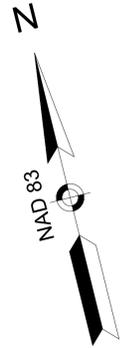
FOR PLANTING NOTES, LEGEND AND COMPILED PLANT SCHEDULE; SEE SHEET L100



**HINGHAM  
ROUTE 3A RECONSTRUCTION**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	131	269
PROJECT FILE NO.		605168	

**LANDSCAPE PLANS**



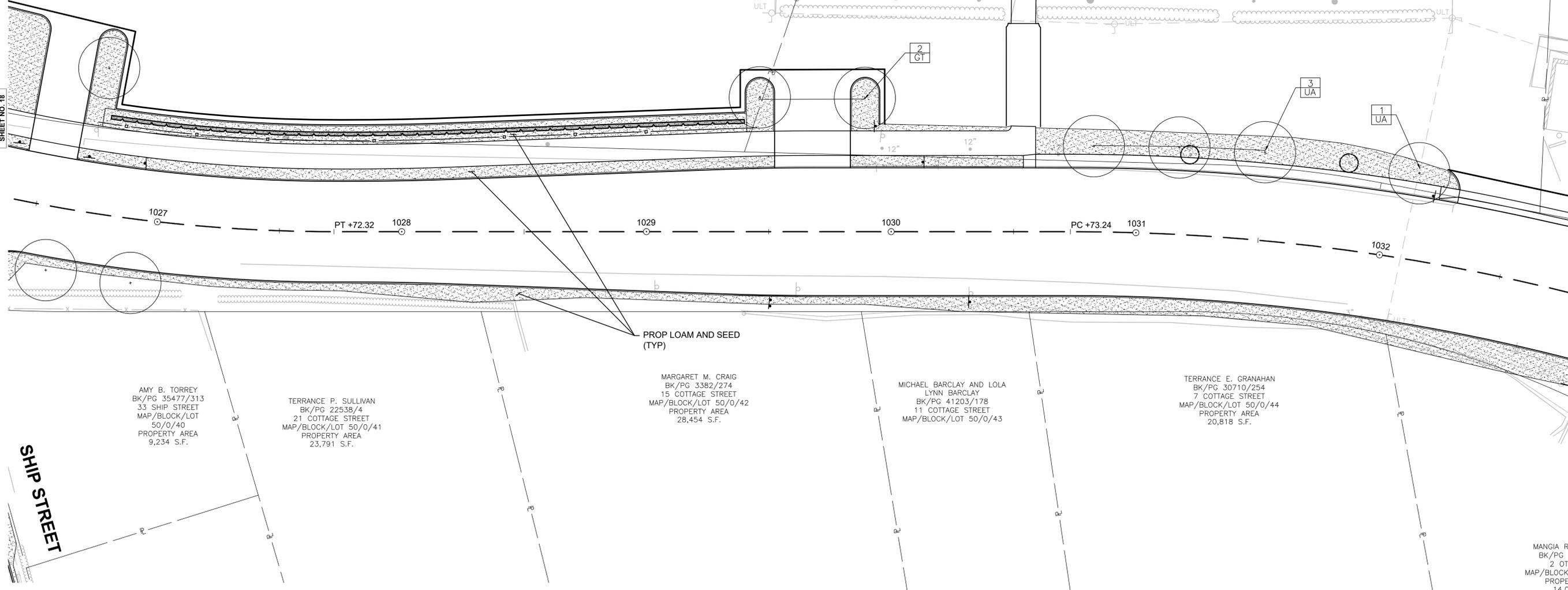
**OTIS STREET  
(ROUTE 3A)**

INHABITANTS OF THE TOWN OF HINGHAM  
BK/PG 1493/266  
BK/PG 15323/78  
0 OTIS STREET  
MAP/BLOCK/LOT 50/0/50  
PROPERTY AREA  
142,003 S.F.

TOWN OF HINGHAM - REC  
BK/PG 1500/484  
0 OTIS STREET  
MAP/BLOCK/LOT 50/0/50  
PROPERTY AREA  
67,467 S.F.

CONTINUED ON SHEET NO. 18

CONTINUED ON SHEET NO. 20



AMY B. TORREY  
BK/PG 35477/313  
33 SHIP STREET  
MAP/BLOCK/LOT 50/0/40  
PROPERTY AREA  
9,234 S.F.

TERRANCE P. SULLIVAN  
BK/PG 22538/4  
21 COTTAGE STREET  
MAP/BLOCK/LOT 50/0/41  
PROPERTY AREA  
23,791 S.F.

MARGARET M. CRAIG  
BK/PG 3382/274  
15 COTTAGE STREET  
MAP/BLOCK/LOT 50/0/42  
PROPERTY AREA  
28,454 S.F.

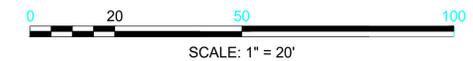
MICHAEL BARCLAY AND LOLA  
LYNN BARCLAY  
BK/PG 41203/178  
11 COTTAGE STREET  
MAP/BLOCK/LOT 50/0/43

TERRANCE E. GRANAHAN  
BK/PG 30710/254  
7 COTTAGE STREET  
MAP/BLOCK/LOT 50/0/44  
PROPERTY AREA  
20,818 S.F.

MANGIA RE,  
BK/PG 11  
2 OTIS  
MAP/BLOCK/  
PROPER  
14,01

**PLANT SCHEDULE**

SYMB	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
<b>DECIDUOUS TREES</b>					
GT	2	GLEDITSIA TRIACANTHOS	HONEY LOCUST	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
UA	4	ULMUS AMERICANA 'PRINCETON'	AMERICAN ELM	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'

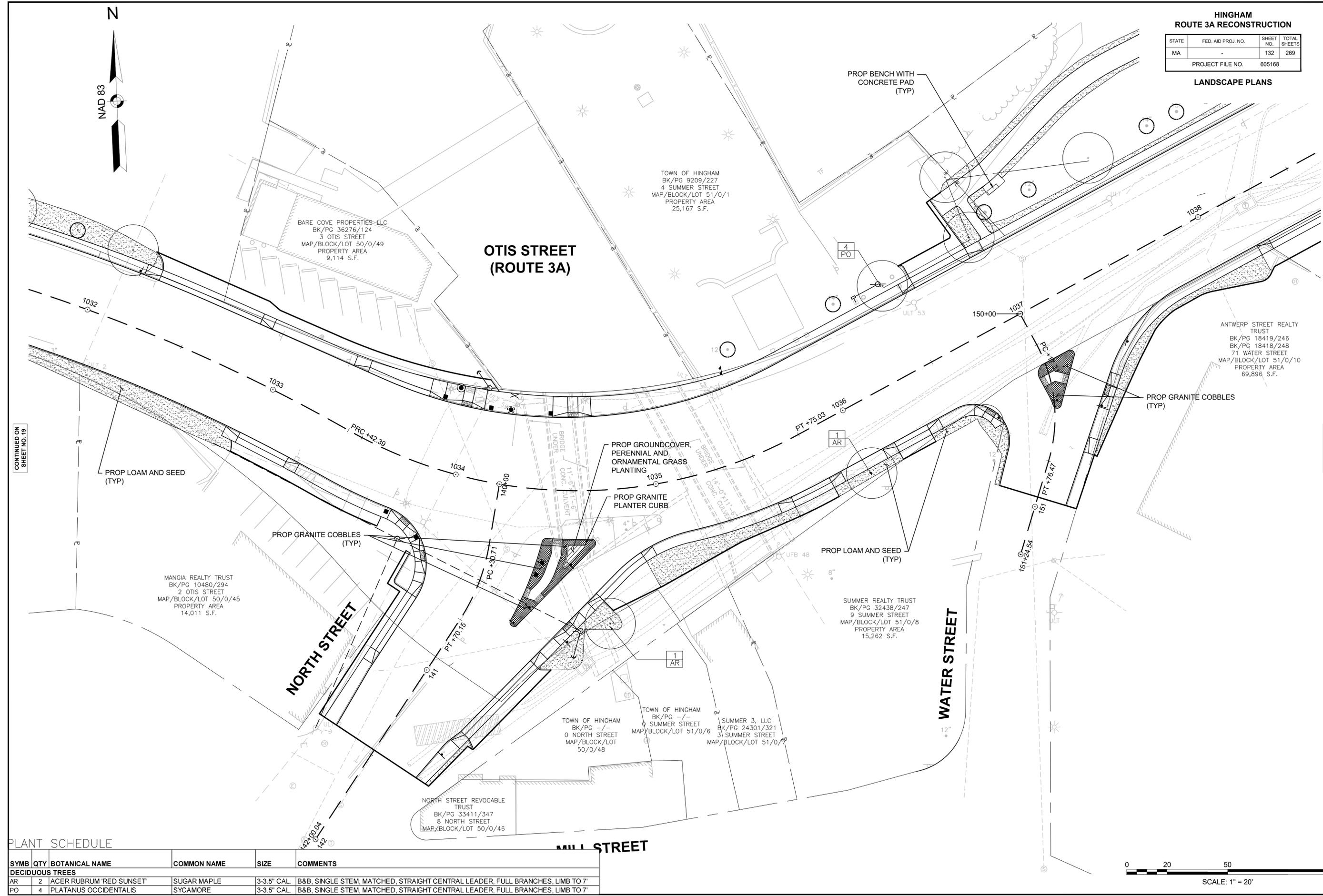
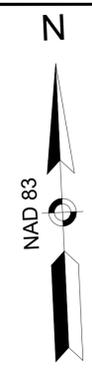


FOR PLANTING NOTES, LEGEND AND COMPILED PLANT SCHEDULE; SEE SHEET L100

**HINGHAM  
ROUTE 3A RECONSTRUCTION**

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**LANDSCAPE PLANS**



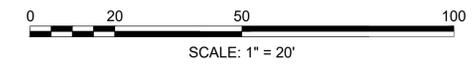
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CONTINUED ON SHEET NO. 21

**PLANT SCHEDULE**

SYMB	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
<b>DECIDUOUS TREES</b>					
AR	2	ACER RUBRUM 'RED SUNSET'	SUGAR MAPLE	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
PO	4	PLATANUS OCCIDENTALIS	SYCAMORE	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'

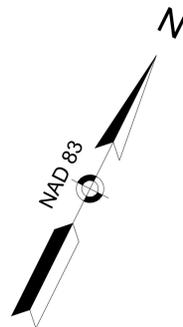
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**HINGHAM  
ROUTE 3A RECONSTRUCTION**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	133	269
PROJECT FILE NO.		605168	

**LANDSCAPE PLANS**



B&K ENTERPRISES, LLC  
BK/PG 44071/81  
26 SUMMER STREET  
MAP/BLOCK/LOT 51/0/4  
PROPERTY AREA  
24,560 S.F.

**SUMMER STREET  
(ROUTE 3A)**

TOWN OF HINGHAM  
BK/PG 4028/179  
12 SUMMER STREET  
MAP/BLOCK/LOT 51/0/2  
PROPERTY AREA  
16,740 S.F.

TOWN OF HINGHAM  
BK/PG 36349/202  
16 SUMMER STREET  
MAP/BLOCK/LOT 51/0/3  
PROPERTY AREA  
21,840 S.F.

TOWN OF HINGHAM  
BK/PG 36349/202  
16 SUMMER STREET  
MAP/BLOCK/LOT 51/0/3  
PROPERTY AREA  
21,840 S.F.

HELM REALTY TRUST  
BK/PG 4056/571  
30 SUMMER STREET  
MAP/BLOCK/LOT 51/0/5  
PROPERTY AREA  
8,903 S.F.

ANTWERP STREET REALTY  
TRUST  
BK/PG 18419/246  
BK/PG 18418/248  
71 WATER STREET  
MAP/BLOCK/LOT 51/0/10  
PROPERTY AREA  
69,896 S.F.

LELAND H. JENKINS  
AND LEONORA C. JENKINS  
BK/PG 40228/85  
19 SUMMER STREET  
MAP/BLOCK/LOT 51/0/12

29 SUMMER STREET REALTY  
TRUST  
BK/PG 43924/296  
29 SUMMER STREET  
MAP/BLOCK/LOT 51/0/14  
PROPERTY AREA  
14,206 S.F.

NEW ENGLAND TELEPHONE &  
TELEGRAPH COMPANY  
BK/PG 2515/347  
30 GREEN STREET

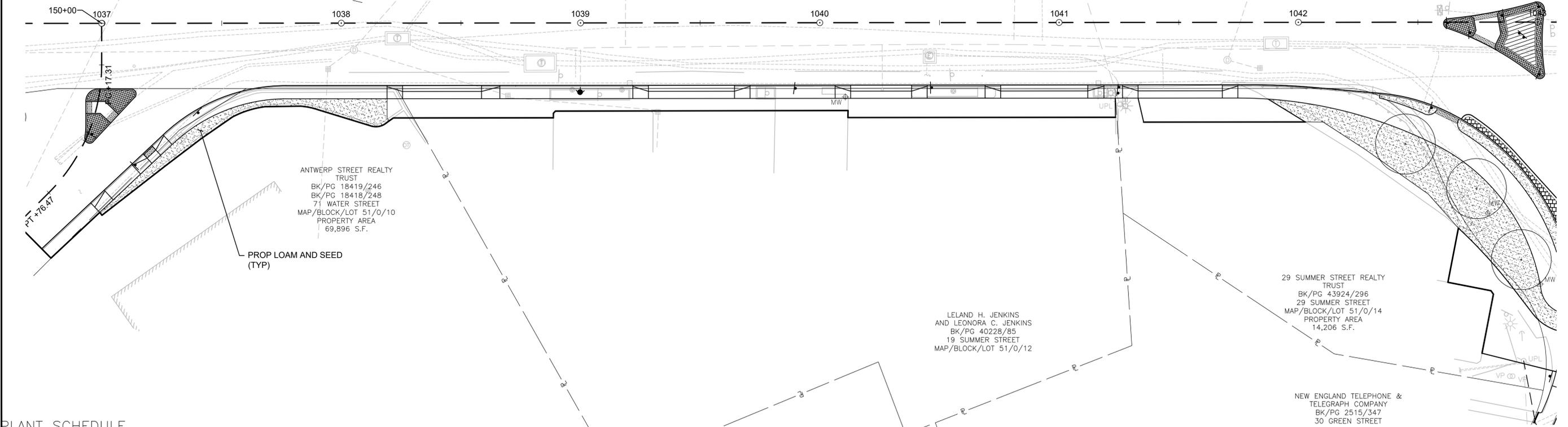
PROP BENCH WITH  
CONCRETE PAD  
(TYP)

PROP LOAM AND SEED  
(TYP)

PROP LOAM AND SEED  
(TYP)

CONTINUED ON  
SHEET NO. 20

CONTINUED ON  
SHEET NO. 22



**PLANT SCHEDULE**

SYMB	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
<b>DECIDUOUS TREES</b>					
PO	6	PLATANUS OCCIDENTALIS	SYCAMORE	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'

FOR PLANTING NOTES, LEGEND AND COMPILED PLANT SCHEDULE; SEE SHEET L100

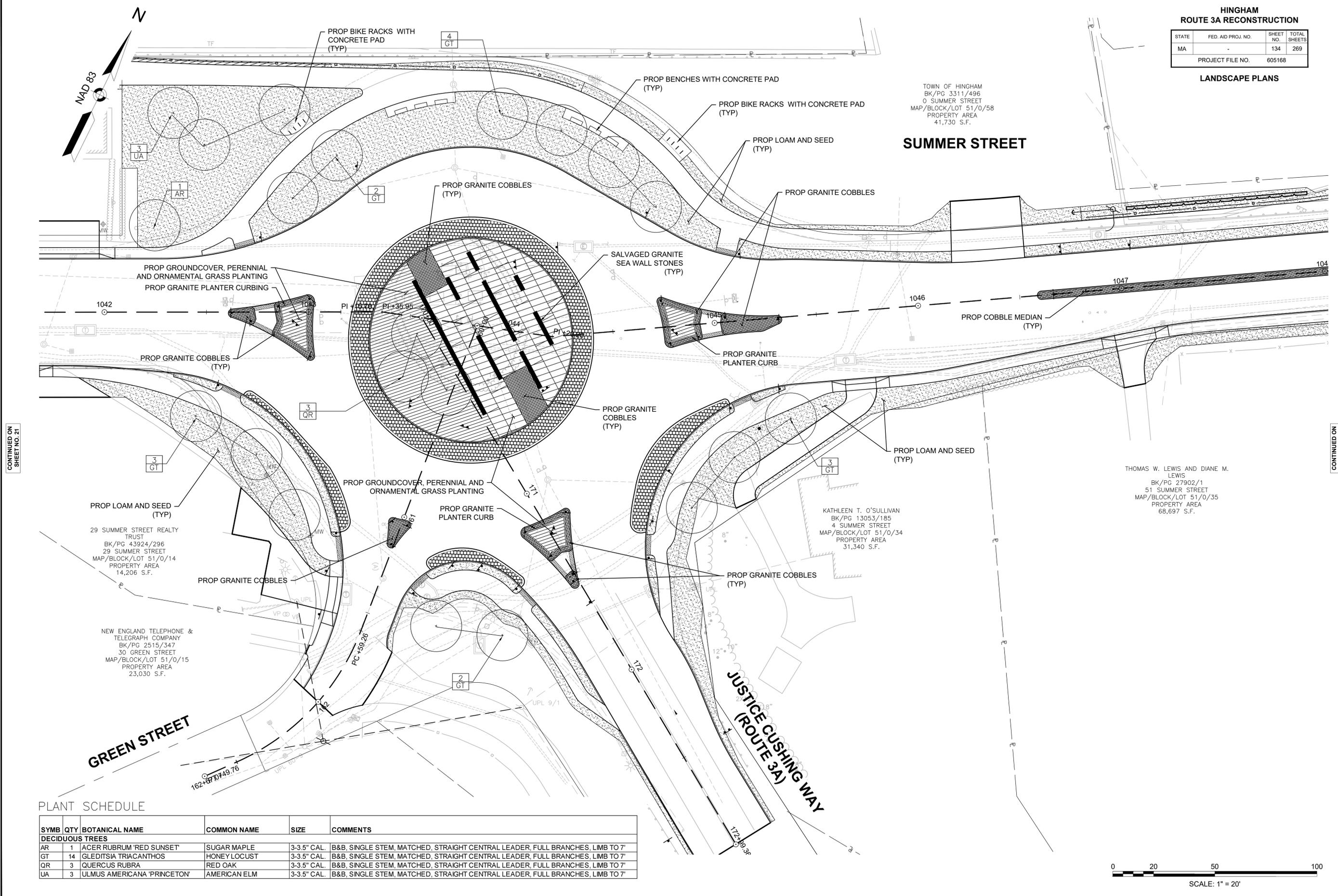
**HINGHAM  
ROUTE 3A RECONSTRUCTION**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	134	269
PROJECT FILE NO.		605168	

**LANDSCAPE PLANS**

TOWN OF HINGHAM  
BK/PG 3311/496  
0 SUMMER STREET  
MAP/BLOCK/LOT 51/0/58  
PROPERTY AREA  
41,730 S.F.

**SUMMER STREET**

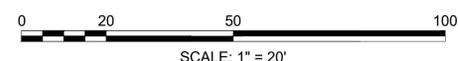


CONTINUED ON SHEET NO. 21

CONTINUED ON SHEET NO. 23

**PLANT SCHEDULE**

SYMB	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
<b>DECIDUOUS TREES</b>					
AR	1	ACER RUBRUM 'RED SUNSET'	SUGAR MAPLE	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
GT	14	GLEDTISIA TRIACANTHOS	HONEY LOCUST	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
QR	3	QUERCUS RUBRA	RED OAK	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
UA	3	ULMUS AMERICANA 'PRINCETON'	AMERICAN ELM	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'

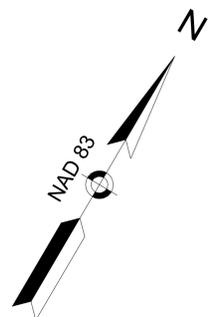


FOR PLANTING NOTES, LEGEND AND COMPILED PLANT SCHEDULE; SEE SHEET L100

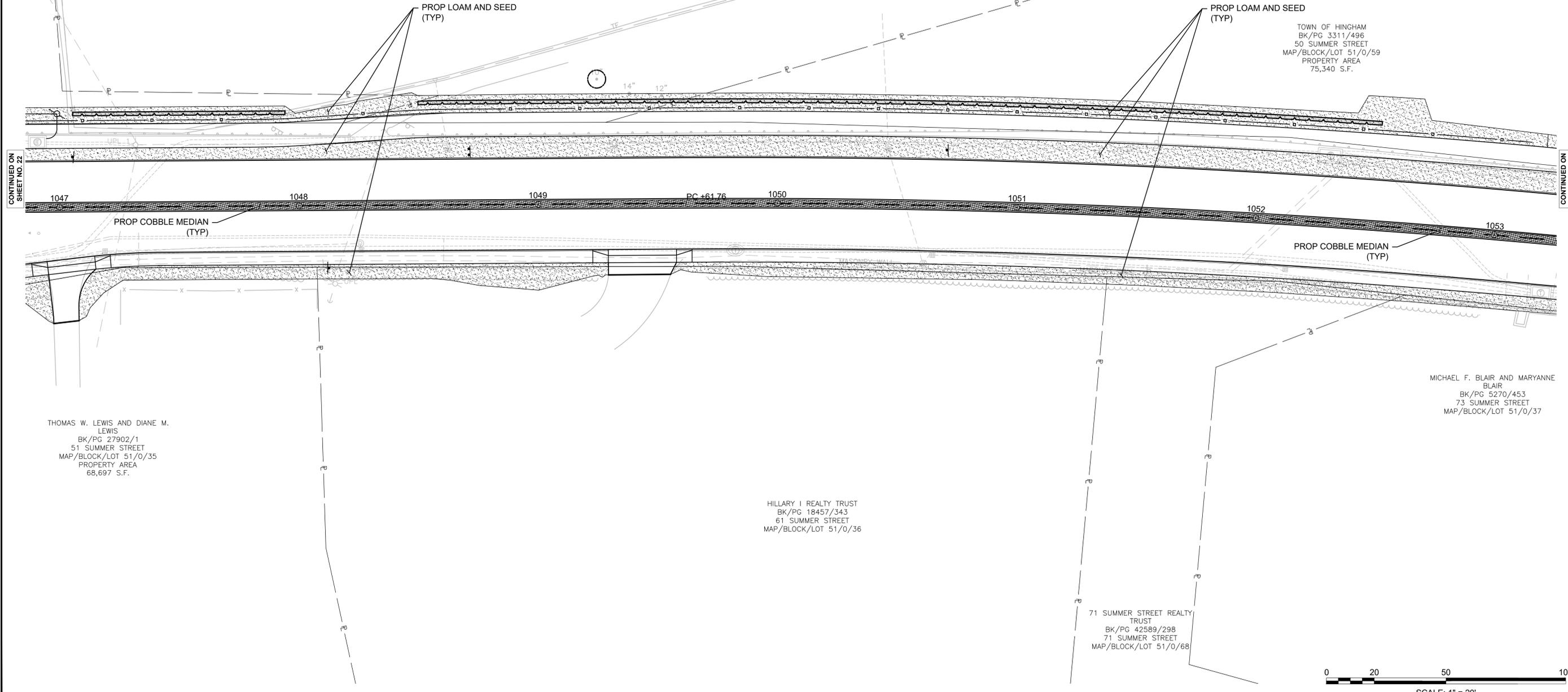
**HINGHAM  
ROUTE 3A RECONSTRUCTION**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	135	269
PROJECT FILE NO.		605168	

**LANDSCAPE PLANS**



**SUMMER STREET**



CONTINUED ON  
SHEET NO. 22

CONTINUED ON  
SHEET NO. 24

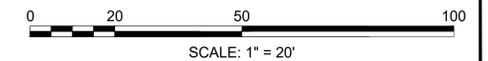
THOMAS W. LEWIS AND DIANE M. LEWIS  
BK/PG 27902/1  
51 SUMMER STREET  
MAP/BLOCK/LOT 51/0/35  
PROPERTY AREA  
68,697 S.F.

HILLARY I REALTY TRUST  
BK/PG 18457/343  
61 SUMMER STREET  
MAP/BLOCK/LOT 51/0/36

71 SUMMER STREET REALTY TRUST  
BK/PG 42589/298  
71 SUMMER STREET  
MAP/BLOCK/LOT 51/0/68

TOWN OF HINGHAM  
BK/PG 3311/496  
50 SUMMER STREET  
MAP/BLOCK/LOT 51/0/59  
PROPERTY AREA  
75,340 S.F.

MICHAEL F. BLAIR AND MARYANNE BLAIR  
BK/PG 5270/453  
73 SUMMER STREET  
MAP/BLOCK/LOT 51/0/37



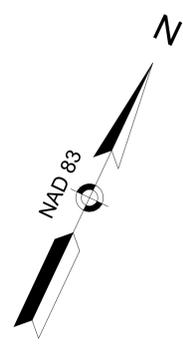
FOR PLANTING NOTES, LEGEND AND COMPILED PLANT SCHEDULE; SEE SHEET L100

605168\_LD\LANDSCAPE\PLANS\DWG Potted on 12-Feb-2024 3:52 PM

**HINGHAM  
ROUTE 3A RECONSTRUCTION**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	136	269
PROJECT FILE NO.		605168	

**LANDSCAPE PLANS**



**SUMMER STREET**

**STEAMBOAT LANE**  
**STEAMBOAT LANE**

ELISABETH K. VANZURA TRUST  
BK/PG 4343S/90  
2 STEAMBOAT LANE  
MAP/BLOCK/LOT 51/0/60  
PROPERTY AREA  
40,074 S.F.

ONE STEAMBOAT LANE REALTY TRUST  
BK/PG 44953/323  
1 STEAMBOAT LANE  
MAP/BLOCK/LOT 51/0/62  
PROPERTY AREA  
52,539 S.F.

TOWN OF HINGHAM  
BK/PG 3311/496  
50 SUMMER STREET  
MAP/BLOCK/LOT 51/0/59  
PROPERTY AREA  
75,340 S.F.

THE WILLSON FAMILY REALTY TRUST  
BK/PG 17697/207  
88 SUMMER STREET  
MAP/BLOCK/LOT 51/0/63  
PROPERTY AREA  
54,666 S.F.

MICHAEL F. BLAIR AND MARYANNE  
BLAIR  
BK/PG 5270/453  
73 SUMMER STREET  
MAP/BLOCK/LOT 51/0/37

ARTHUR W. STELLAR AND DEBORAH  
H. STELLAR  
BK/PG 33129/16  
75 SUMMER STREET  
MAP/BLOCK/LOT 51/0/69

RICHARD S. DOHERTY  
BK/PG 12295/294  
83 SUMMER STREET  
MAP/BLOCK/LOT 51/0/39

JAMES M. MCMANUS AND  
CHARLENE GOFF MCMANUS  
BK/PG 10665/66  
87 SUMMER STREET  
MAP/BLOCK/LOT 51/0/40

PROP LOAM AND SEED  
(TYP)

PROP COBBLE MEDIAN  
(TYP)

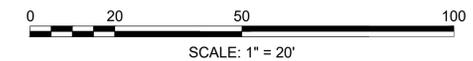
PROP LOAM AND SEED  
(TYP)

PROP COBBLE MEDIAN  
(TYP)

L-PCC +03.77

CONTINUED ON  
SHEET NO. 23

CONTINUED ON  
SHEET NO. 25

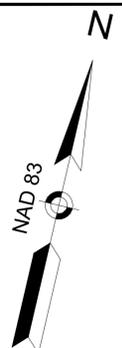


**HINGHAM  
ROUTE 3A RECONSTRUCTION**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	137	269
PROJECT FILE NO.		605168	

**LANDSCAPE PLANS**

JAY SNOWDEN AND  
SHANNON M. SNOWDEN  
BK/PG 47529/52  
110 SUMMER STREET  
MAP/BLOCK/LOT 52/0/1  
PROPERTY AREA  
122,638 S.F.



**SUMMER STREET**

PENELOPE P. REDFIELD TRUST  
BK/PG 40985/297  
1 BUTTON COVE ROAD  
MAP/BLOCK/LOT 51/0/64.a  
PROPERTY AREA  
40,024 S.F.

HANS C. DIETTERICH AND  
CHRISTINE DIETTERICH  
BK/PG 14405/194  
104 SUMMER STREET  
MAP/BLOCK/LOT 51/0/65  
PROPERTY AREA  
25,664 S.F.

PROP LOAM AND SEED  
(TYP)

PROP COBBLE MEDIAN  
(TYP)

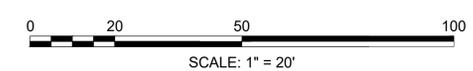
EUGINO Y. KIM AND SARAH  
A. KIM  
BK/PG 12670/39  
91 SUMMER STREET  
MAP/BLOCK/LOT 51/0/44  
PROPERTY AREA  
27,489 S.F.

CHRISTINA M. VITTORINI AND  
JASON VITTORINI  
BK/PG 44941/189  
1 BARNES ROAD  
MAP/BLOCK/LOT 51/0/45  
PROPERTY AREA  
20,073 S.F.

EVELYN F. HITCHCOCK  
1990 REVOCABLE TRUST  
BK/PG 28793/348  
105 R SUMMER STREET  
MAP/BLOCK/LOT 52/0/4  
PROPERTY AREA  
301,871 S.F.

VINCENT A. MANGILI  
BK/PG 16326/254  
109 SUMMER STREET  
MAP/BLOCK/LOT 52/0/5  
PROPERTY AREA  
25,171 S.F.

**BARNES ROAD  
(PRIVATE-40' WIDE)**



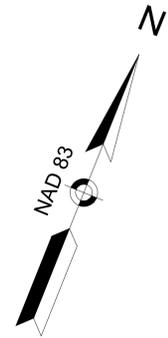
CONTINUED ON  
SHEET NO. 24

CONTINUED ON  
SHEET NO. 26

**HINGHAM  
ROUTE 3A RECONSTRUCTION**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	138	269
PROJECT FILE NO.		605168	

**LANDSCAPE PLANS**



**SUMMER STREET**

**MARTIN'S LANE**

DAVID HAMLIN THOMPSON,  
JR AND LARA COGLIANO  
THOMPSON  
BK/PG 45880/292  
0 SUMMER STREET  
MAP/BLOCK/LOT 52/0/3  
PROPERTY AREA  
55,306 S.F.

PROP LOAM AND SEED  
(TYP)

PROP COBBLE MEDIAN  
(TYP)

CONTINUED ON  
SHEET NO. 25

CONTINUED ON  
SHEET NO. 27

MANGILI  
16/254  
STREET  
T 52/0/5  
AREA  
S.F.

IRVING A. RACHSTEIN AND  
RACHEL B. RACHSTEIN  
BK/PG 4790/17  
115 SUMMER STREET  
MAP/BLOCK/LOT 52/0/5.B

**OLD COLONY ROAD**

**MANOR DRIVE**

123 SUMMER STREET REALTY  
TRUST  
BK/PG 42505/248  
123 SUMMER STREET  
MAP/BLOCK/LOT 52/0/8  
PROPERTY AREA  
155,110 S.F.

MICHAEL CIFRINO AND  
FRANCES CIFRINO  
BK/PG 44779/254  
133 SUMMER STREET  
MAP/BLOCK/LOT 52/0/9  
PROPERTY AREA  
34,465 S.F.

MICHAEL CIFRINO AND  
FRANCES CIFRINO  
BK/PG 44779/254  
143 SUMMER STREET  
MAP/BLOCK/LOT 52/0/11  
PROPERTY AREA  
68,883 S.F.

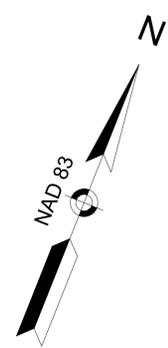


SCALE: 1" = 20'

**HINGHAM  
ROUTE 3A RECONSTRUCTION**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	139	269
PROJECT FILE NO.		605168	

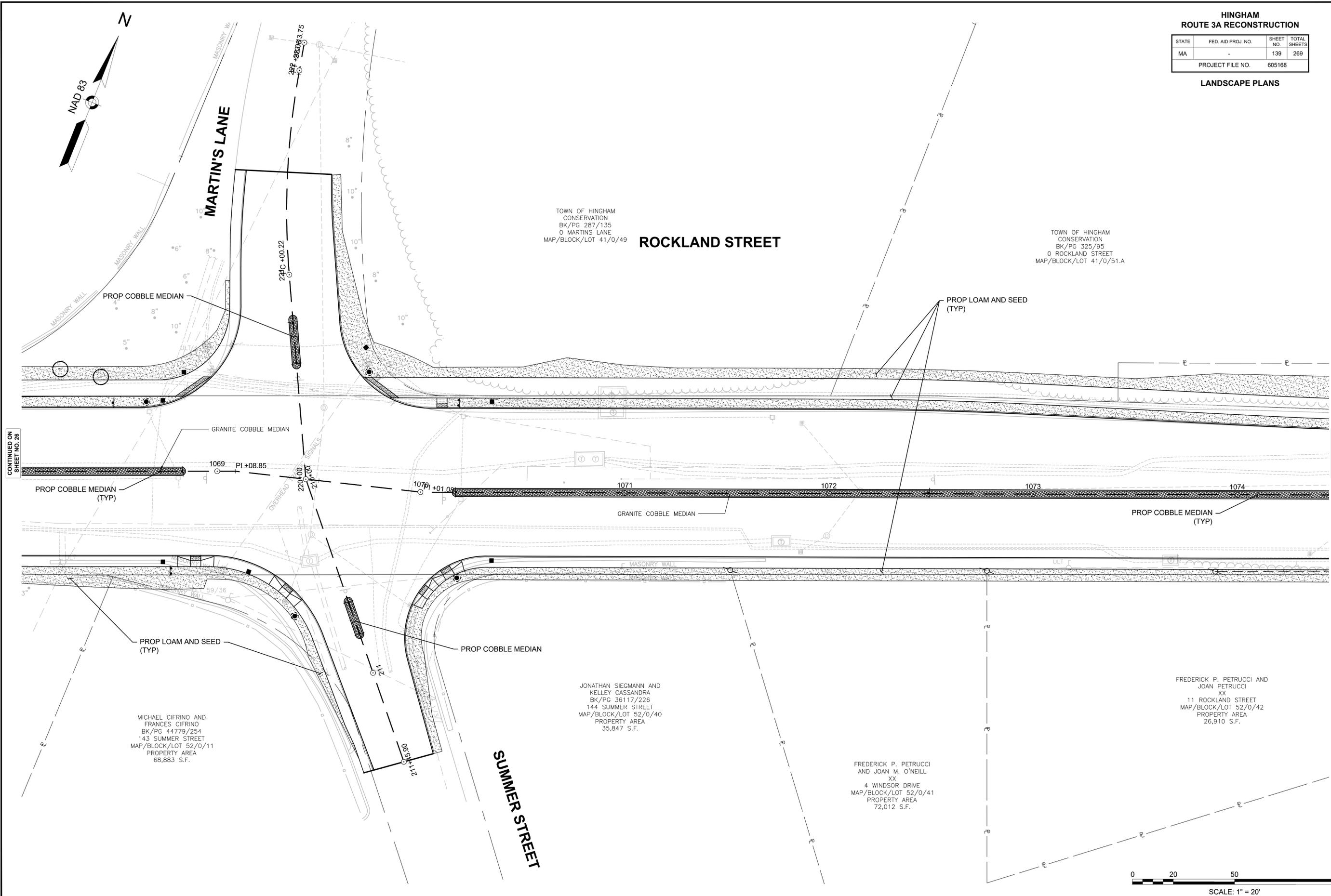
**LANDSCAPE PLANS**



TOWN OF HINGHAM  
CONSERVATION  
BK/PG 287/135  
0 MARTIN'S LANE  
MAP/BLOCK/LOT 41/0/49

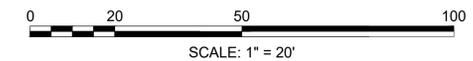
**ROCKLAND STREET**

TOWN OF HINGHAM  
CONSERVATION  
BK/PG 325/95  
0 ROCKLAND STREET  
MAP/BLOCK/LOT 41/0/51.A



CONTINUED ON  
SHEET NO. 26

CONTINUED ON  
SHEET NO. 28



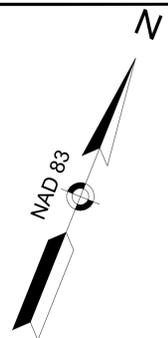
FOR PLANTING NOTES, LEGEND AND COMPILED PLANT SCHEDULE; SEE SHEET L100

605168\_LD\LANDSCAPEPLANS\DWG Plotted on 12-Feb-2024 3:52 PM

**HINGHAM  
ROUTE 3A RECONSTRUCTION**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	140	269
PROJECT FILE NO.		605168	

**LANDSCAPE PLANS**



TOWN OF HINGHAM CONSERVATION  
BK/PG 287/197  
0 ROCKLAND STREET  
MAP/BLOCK/LOT 41/0/50

TOWN OF HINGHAM CONSERVATION  
BK/PG 315/49  
0 ROCKLAND STREET  
MAP/BLOCK/LOT 41/0/36  
PROPERTY AREA  
63,818 S.F.

**ROCKLAND STREET**

PROP LOAM AND SEED  
(TYP)

PROP COBBLE MEDIAN  
(TYP)

CONTINUED ON  
SHEET NO. 27

CONTINUED ON  
SHEET NO. 29

1074

1075

1076

1077

1078

1079

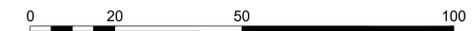
FREDERICK P. PETRUCCI AND  
JOAN PETRUCCI  
XX  
11 ROCKLAND STREET  
MAP/BLOCK/LOT 52/0/42  
PROPERTY AREA  
26,910 S.F.

MICHAEL J. RYAN LIVING  
TRUST  
XX  
2 TUDOR PLACE  
MAP/BLOCK/LOT 52/0/43  
PROPERTY AREA  
95,167 S.F.

JOHN J. BAILEY AND SANDRA  
A BAILEY  
XX  
4 TUDOR PLACE  
MAP/BLOCK/LOT 52/0/62  
PROPERTY AREA  
174,205 S.F.

BLAISE T. ZYRKOWSKI AND  
CAROL W. ZYRKOWSKI  
XX  
6 WINDSOR DRIVE  
MAP/BLOCK/LOT 52/0/63  
PROPERTY AREA  
79,758 S.F.

THE HAGEN FAMILY  
IRREVOCABLE TRUST  
XX  
1 TUDOR PLACE  
MAP/BLOCK/LOT 52/0/61  
PROPERTY AREA  
XX S.F.

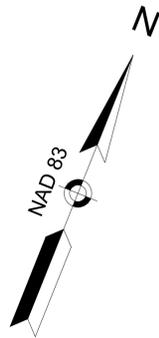


SCALE: 1" = 20'

**HINGHAM  
ROUTE 3A RECONSTRUCTION**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	141	269
PROJECT FILE NO.		605168	

**LANDSCAPE PLANS**



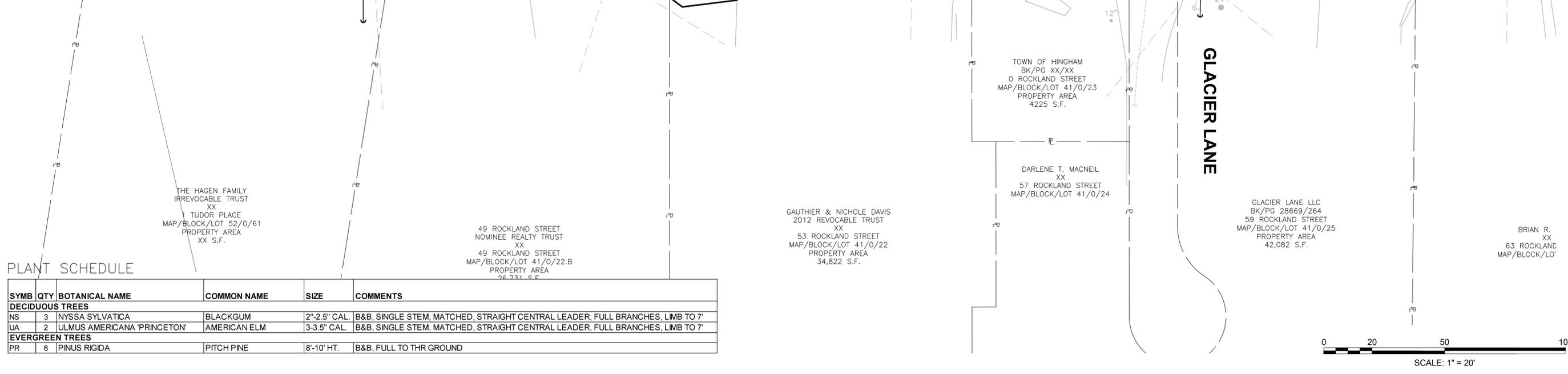
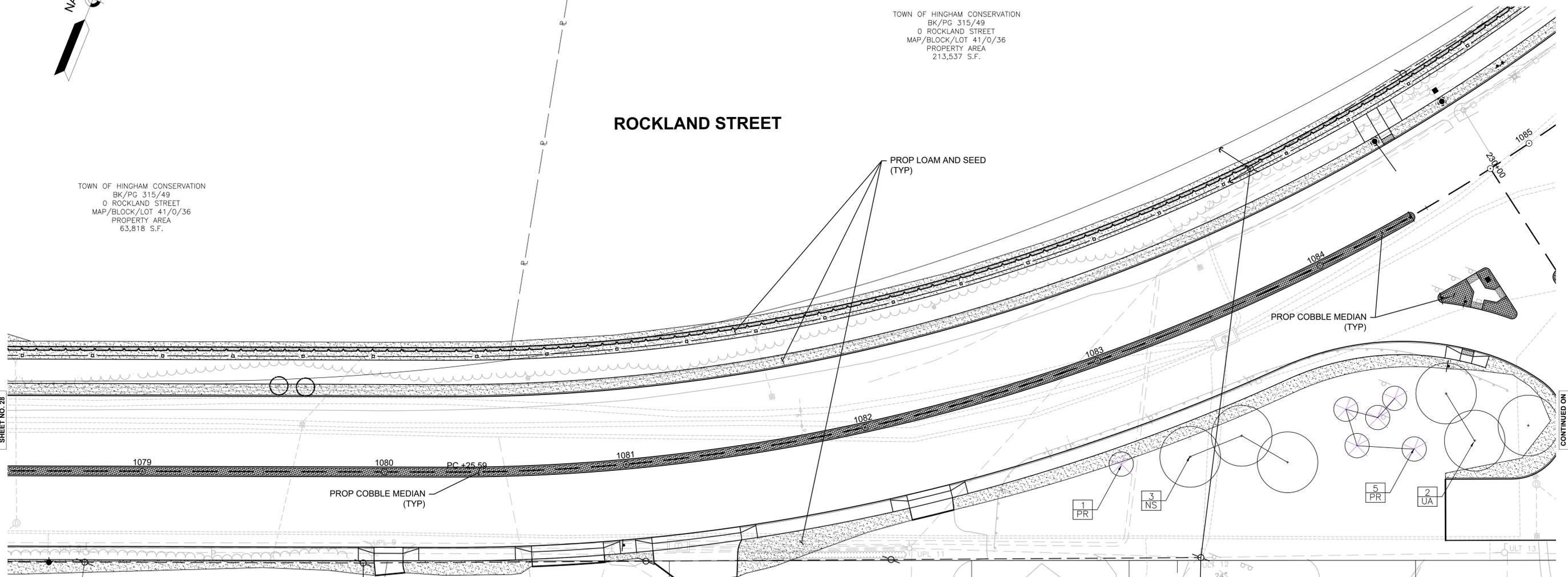
**ROCKLAND STREET**

TOWN OF HINGHAM CONSERVATION  
BK/PG 315/49  
0 ROCKLAND STREET  
MAP/BLOCK/LOT 41/0/36  
PROPERTY AREA  
213,537 S.F.

TOWN OF HINGHAM CONSERVATION  
BK/PG 315/49  
0 ROCKLAND STREET  
MAP/BLOCK/LOT 41/0/36  
PROPERTY AREA  
63,818 S.F.

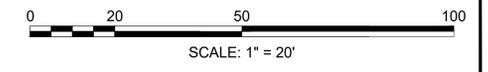
CONTINUED ON  
SHEET NO. 28

CONTINUED ON  
SHEET NO. 30



**PLANT SCHEDULE**

SYMB	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
<b>DECIDUOUS TREES</b>					
NS	3	NYSSA SYLVATICA	BLACKGUM	2"-2.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
UA	2	ULMUS AMERICANA 'PRINCETON'	AMERICAN ELM	3-3.5" CAL.	B&B, SINGLE STEM, MATCHED, STRAIGHT CENTRAL LEADER, FULL BRANCHES, LIMB TO 7'
<b>EVERGREEN TREES</b>					
PR	6	PINUS RIGIDA	PITCH PINE	8'-10' HT.	B&B, FULL TO THR GROUND



FOR PLANTING NOTES, LEGEND AND COMPILED PLANT SCHEDULE; SEE SHEET L100

**HINGHAM  
ROUTE 3A RECONSTRUCTION**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	142	269
PROJECT FILE NO.		605168	

**LANDSCAPE PLANS**

**GEORGE WASHINGTON  
BOULEVARD**

TOWN OF HINGHAM CONSERVATION  
BK/PG 315/49  
0 ROCKLAND STREET  
MAP/BLOCK/LOT 42/0/38

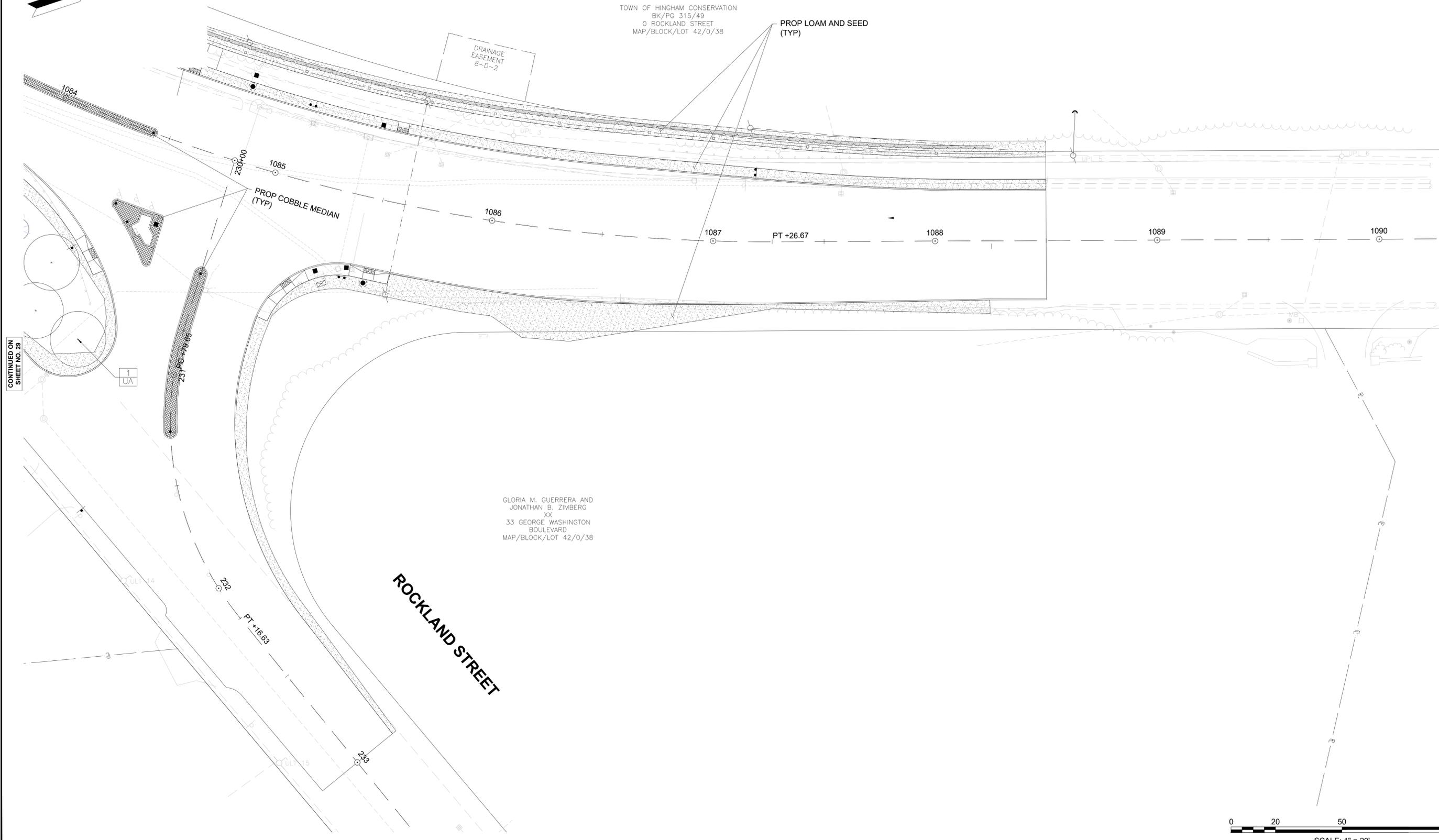
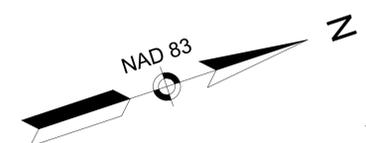
PROP LOAM AND SEED  
(TYP)

DRAINAGE  
EASEMENT  
8-D-2

PROP COBBLE MEDIAN  
(TYP)

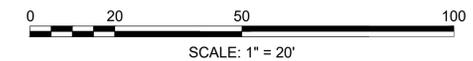
GLORIA M. GUERRERA AND  
JONATHAN B. ZIMBERG  
XX  
33 GEORGE WASHINGTON  
BOULEVARD  
MAP/BLOCK/LOT 42/0/38

**ROCKLAND STREET**



CONTINUED ON  
SHEET NO. 28

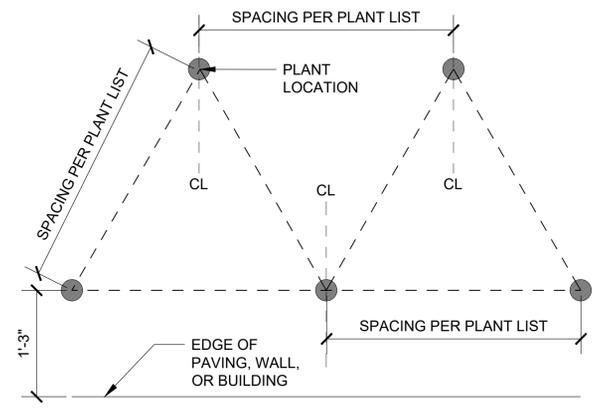
1  
UA



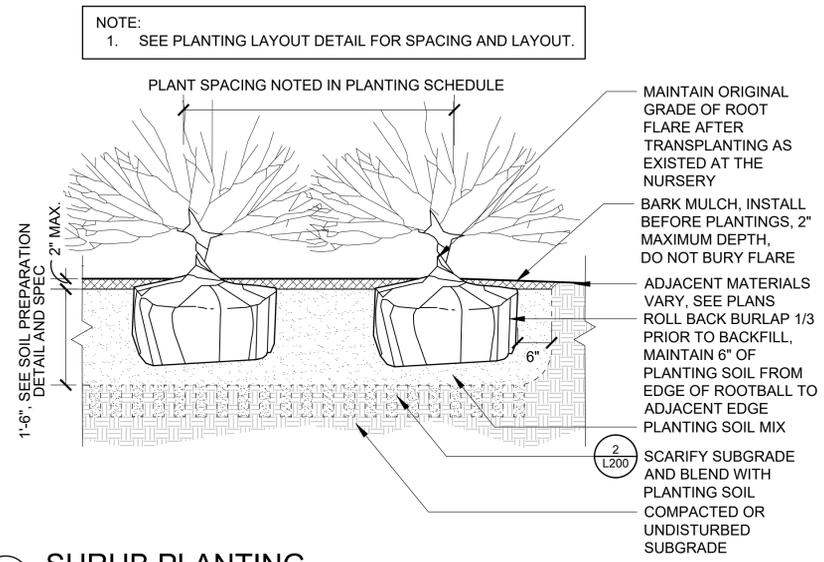
FOR PLANTING NOTES, LEGEND AND COMPILED PLANT SCHEDULE; SEE SHEET L100

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	143	269
PROJECT FILE NO.		605168	

PLANT SPACING:	# OF PLANTS / SF
8"	2.6
12"	1.15
15"	.733
18"	.512
36"	.128
48"	.0725

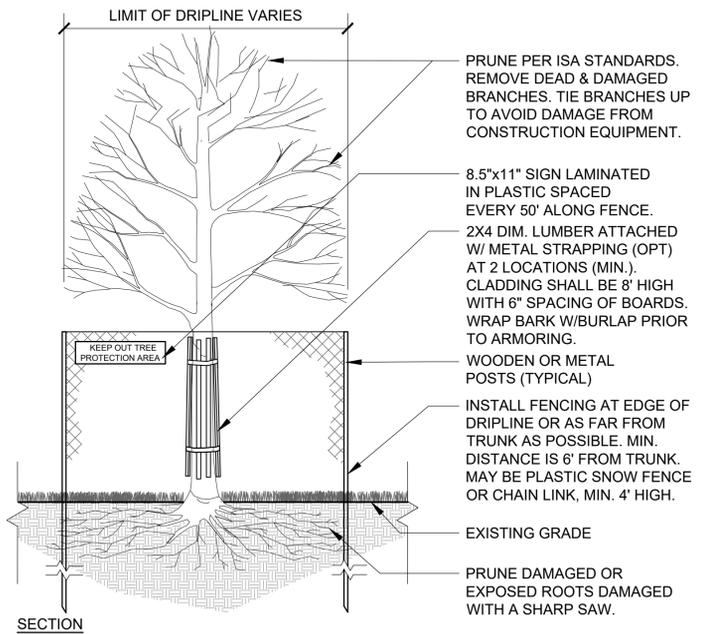
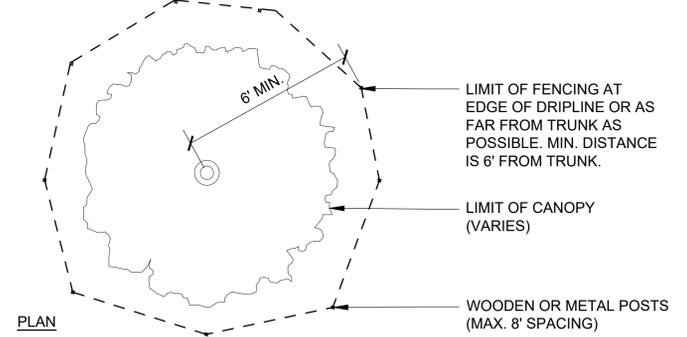


**1 PLANTING DIAGRAM**  
1" = 1'-0"

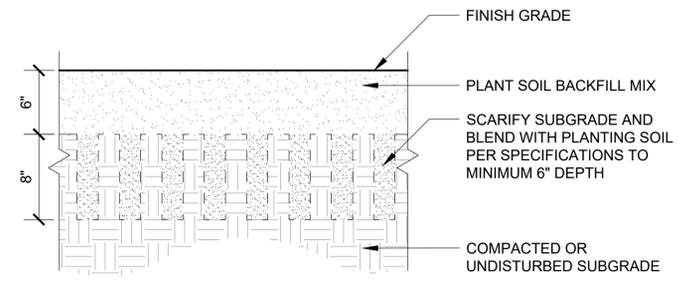


**4 SHRUB PLANTING**  
3/4" = 1'-0"

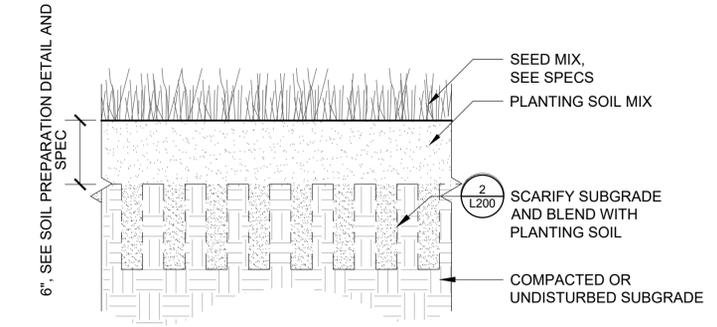
- NOTES:
- NO PRUNING SHALL BE PERFORMED EXCEPT BY APPROVED ARBORIST.
  - NO EQUIPMENT SHALL OPERATE INSIDE PROTECTIVE FENCING INCLUDING DURING FENCE INSTALLATION AND REMOVAL.



**5 TREE PROTECTION**  
1/2" = 1'-0"

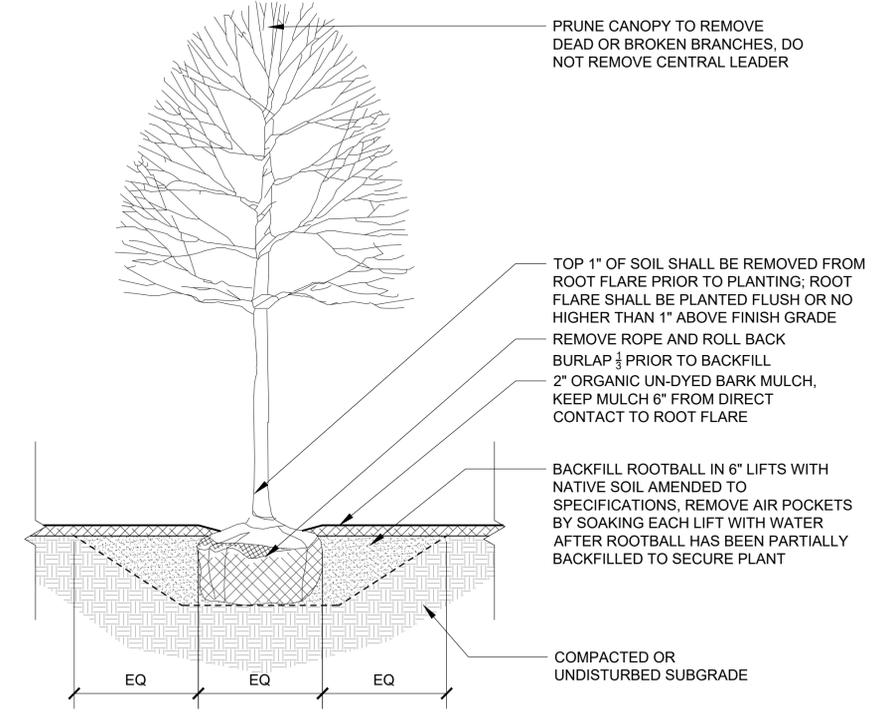


**6 SOIL PREPARATION FOR LAWN**  
1 1/2" = 1'-0"

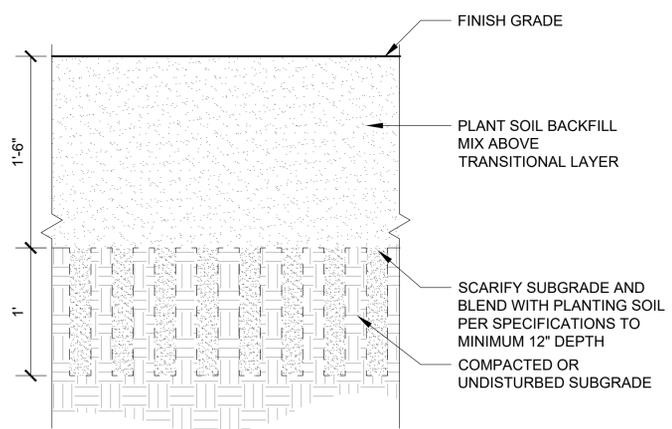


**7 SEEDED LAWN**  
1 1/2" = 1'-0"

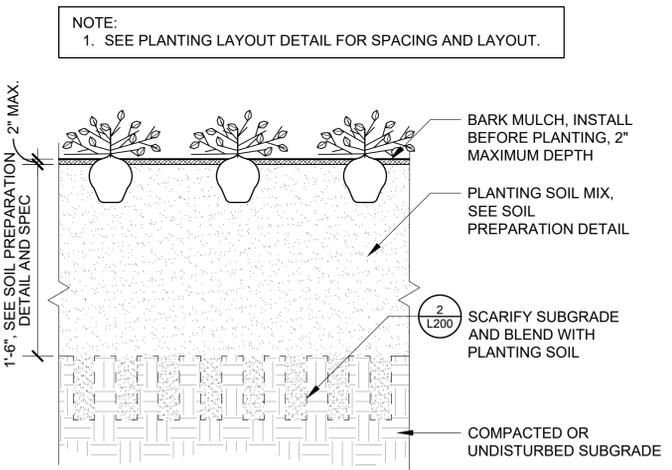
- NOTES:
- PLANTING SOIL SHALL BE FLOODED TWICE DURING THE FIRST 24 HOURS AFTER PLANTING.
  - TREE SHALL BE SET PLUMB.
  - CONTRACTOR SHALL PREPARE PLANTING MOCKUP OF TREE PLANTING FOR LANDSCAPE ARCHITECT TO REVIEW AND APPROVE.
  - CONTRACTOR SHALL REMOVE A MINIMUM OF 2/3 OF METAL CAGE FROM ROOT BALL.



**8 DECIDUOUS TREE PLANTING**  
3/4" = 1'-0"



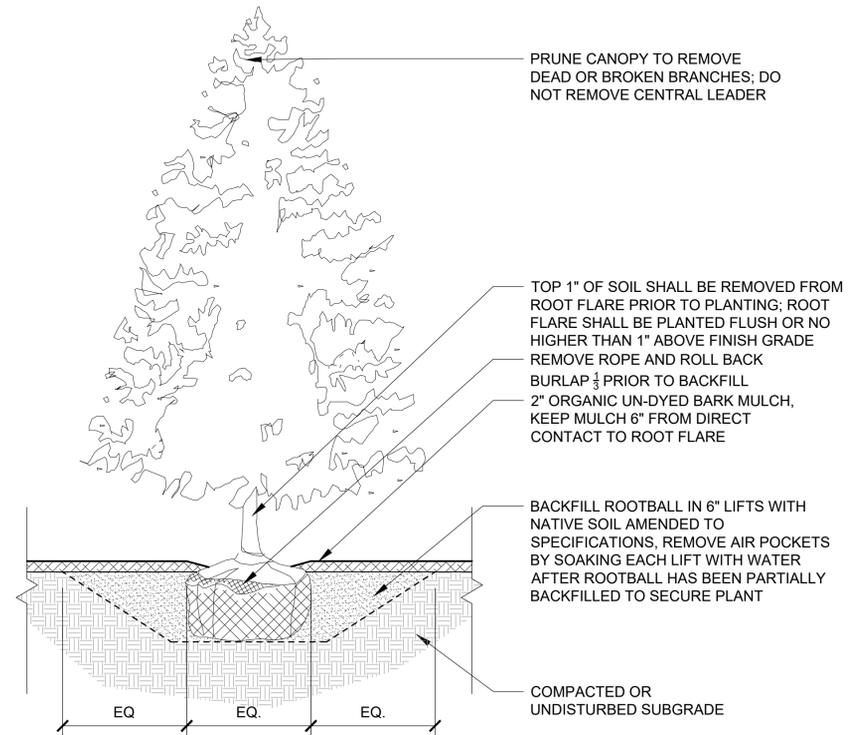
**2 SOIL PREPARATION**  
1 1/2" = 1'-0"



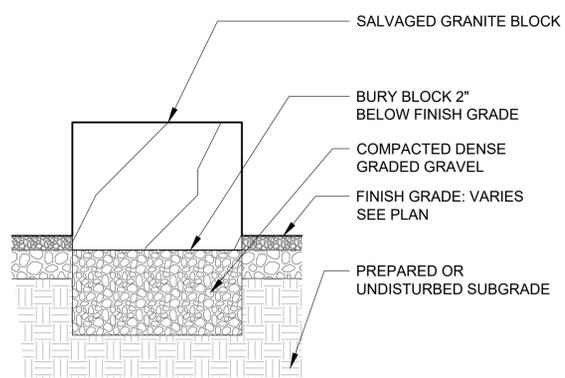
**3 GROUNDCOVER AND PERENNIAL PLANTING**  
1 1/2" = 1'-0"

**NOTES:**

1. PLANTING SOIL SHALL BE FLOODED TWICE DURING THE FIRST 24 HOURS AFTER PLANTING.
2. TREE SHALL BE SET PLUMB.
3. CONTRACTOR SHALL PREPARE PLANTING MOCKUP OF TREE PLANTING FOR LANDSCAPE ARCHITECT TO REVIEW AND APPROVE.
4. CONTRACTOR SHALL REMOVE A MINIMUM OF 2/3 OF METAL CAGE FROM ROOT BALL.



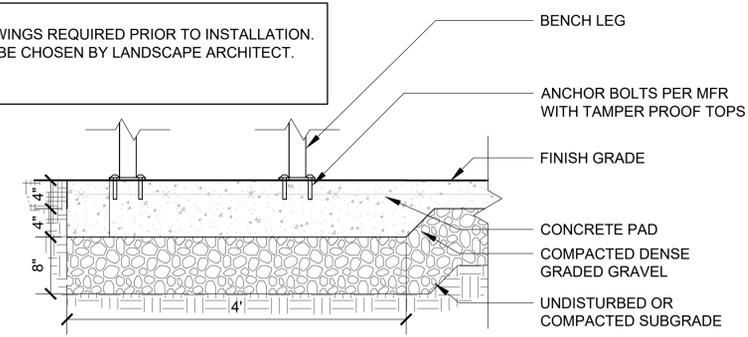
**1 EVERGREEN TREE PLANTING**  
3/4" = 1'-0"



**2 SALVAGED GRANITE BLOCK**  
SCALE: 1" = 1'-0"

**NOTES:**

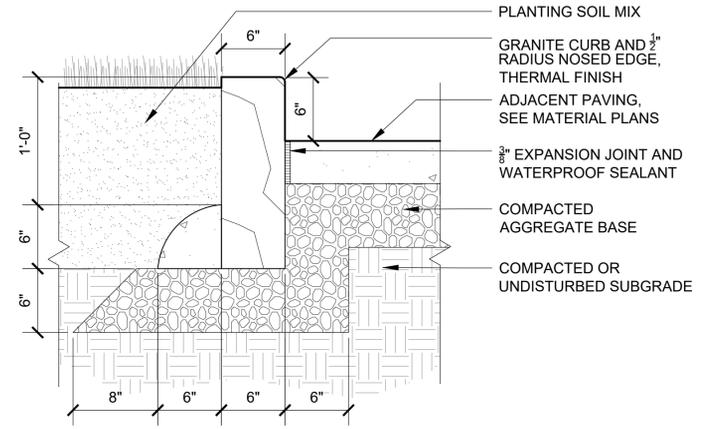
1. SHOP DRAWINGS REQUIRED PRIOR TO INSTALLATION.
2. COLOR TO BE CHOSEN BY LANDSCAPE ARCHITECT.



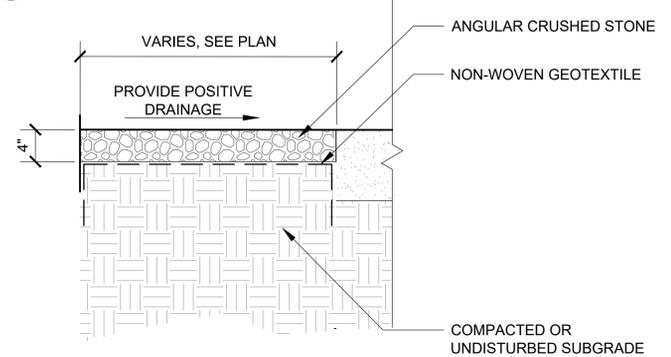
**3 BENCH PAD DETAIL**  
1/2" = 1'-0"

**NOTE:**

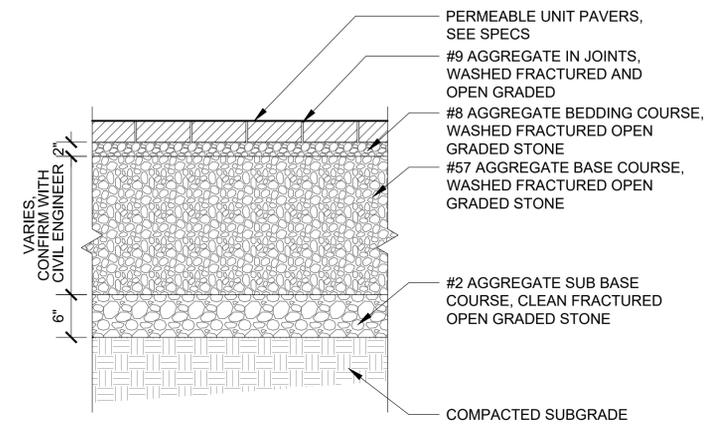
1. SHOP DRAWINGS REQUIRED PRIOR TO INSTALLATION.
2. CURB TO CURB JOINTS TO BE 3/8" MORTAR AND TO MATCH COLOR OF GRANITE CURB.



**4 GRANITE PLANTER CURB DETAIL**  
1 1/2" = 1'-0"



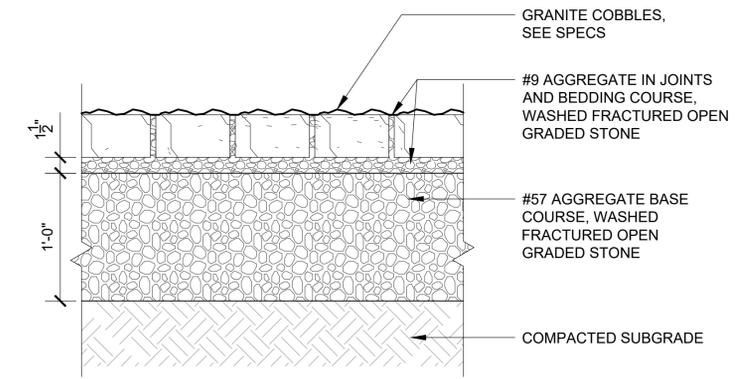
**5 STONE MAINTENANCE AT GUARDRAIL**  
SCALE: 1-1/2" = 1'-0"



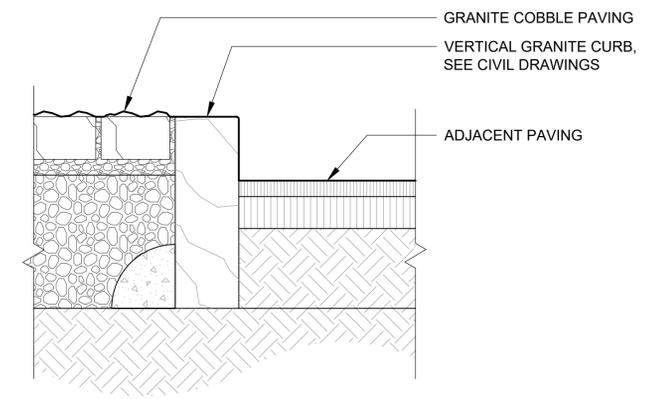
**6 PERMEABLE PAVER DETAIL**  
1" = 1'-0"

**NOTE:**

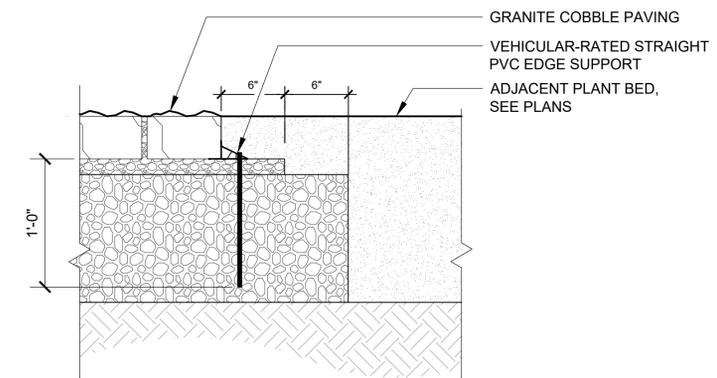
1. TEST SOIL PERMEABILITY AND INSTALL UNDER DRAIN IF NEEDED; SEE CIVIL



**7 GRANITE COBBLE PAVEMENT**  
1 1/2" = 1'-0"



**8 GRANITE COBBLE PAVMENT AT VERTICAL GRANITE CURB**  
1 1/2" = 1'-0"



**9 GRANITE COBBLE PAVEMENT AT PLANT BED**  
1 1/2" = 1'-0"