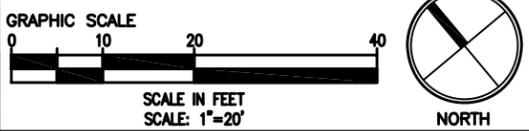
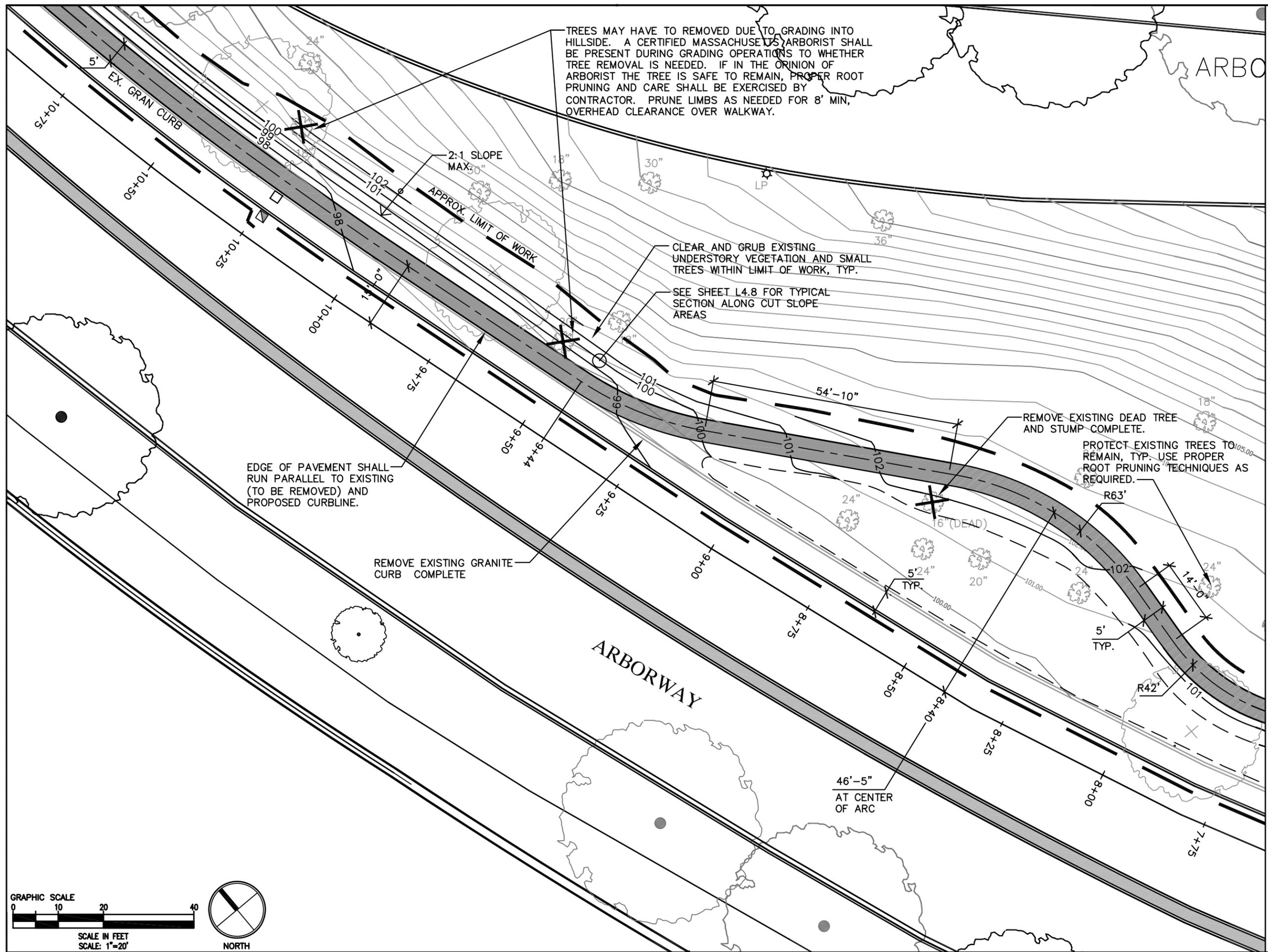


Gateway to the Arborway
 Boston, Massachusetts

Hillside Walkway
 Site Treatment Plan
 Layout and Grading

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DATE: JULY 2008	
SCALE: AS NOTED	

TREES MAY HAVE TO BE REMOVED DUE TO GRADING INTO HILLSIDE. A CERTIFIED MASSACHUSETTS ARBORIST SHALL BE PRESENT DURING GRADING OPERATIONS TO DETERMINE WHETHER TREE REMOVAL IS NEEDED. IF IN THE OPINION OF ARBORIST THE TREE IS SAFE TO REMAIN, PROPER ROOT PRUNING AND CARE SHALL BE EXERCISED BY CONTRACTOR. PRUNE LIMBS AS NEEDED FOR 8' MIN. OVERHEAD CLEARANCE OVER WALKWAY.

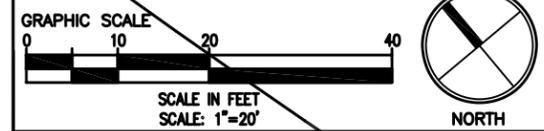
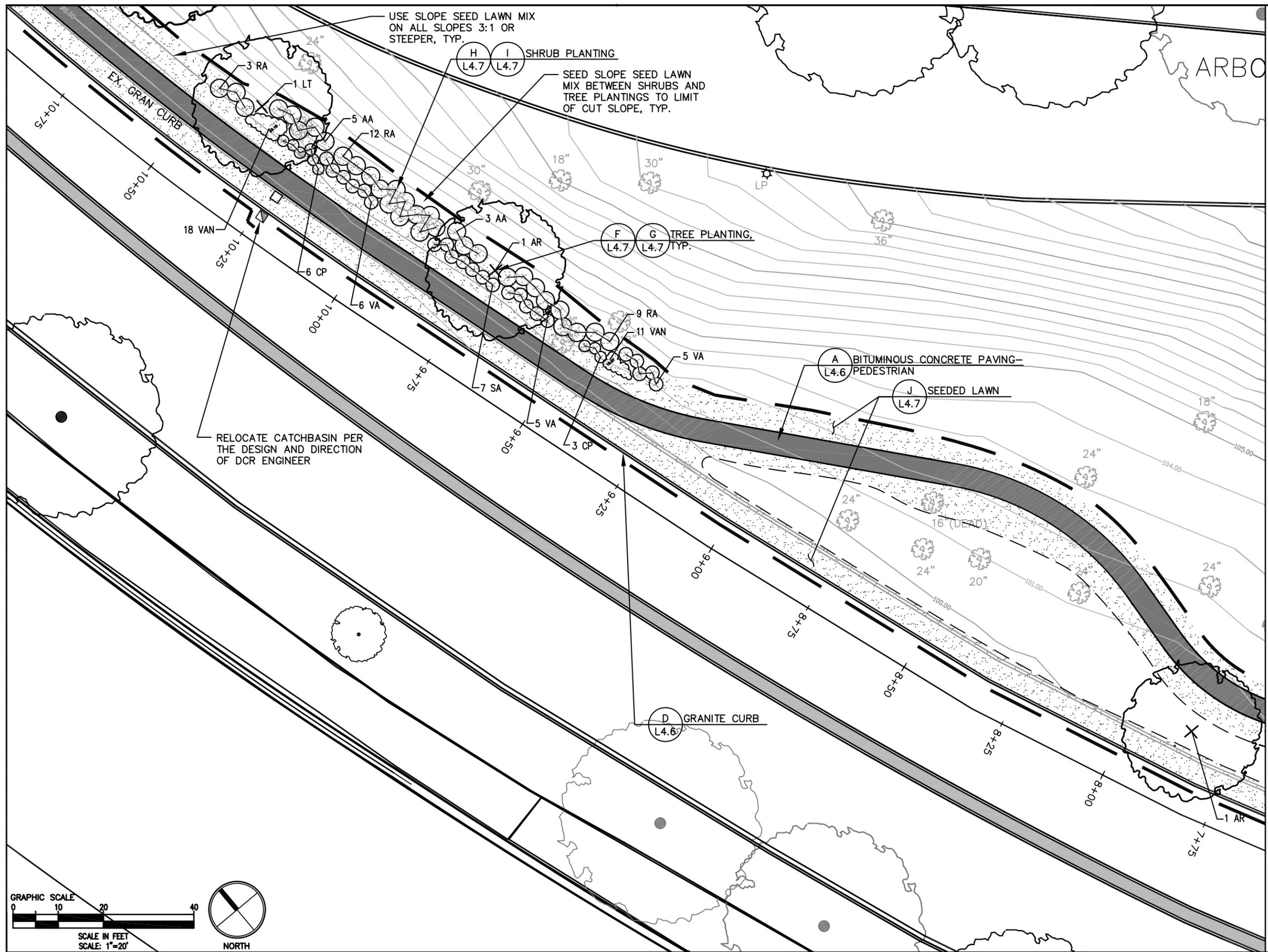


Gateway to the Arborway
 Boston, Massachusetts

Hillside Walkway
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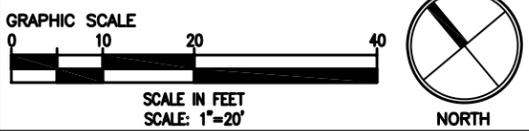
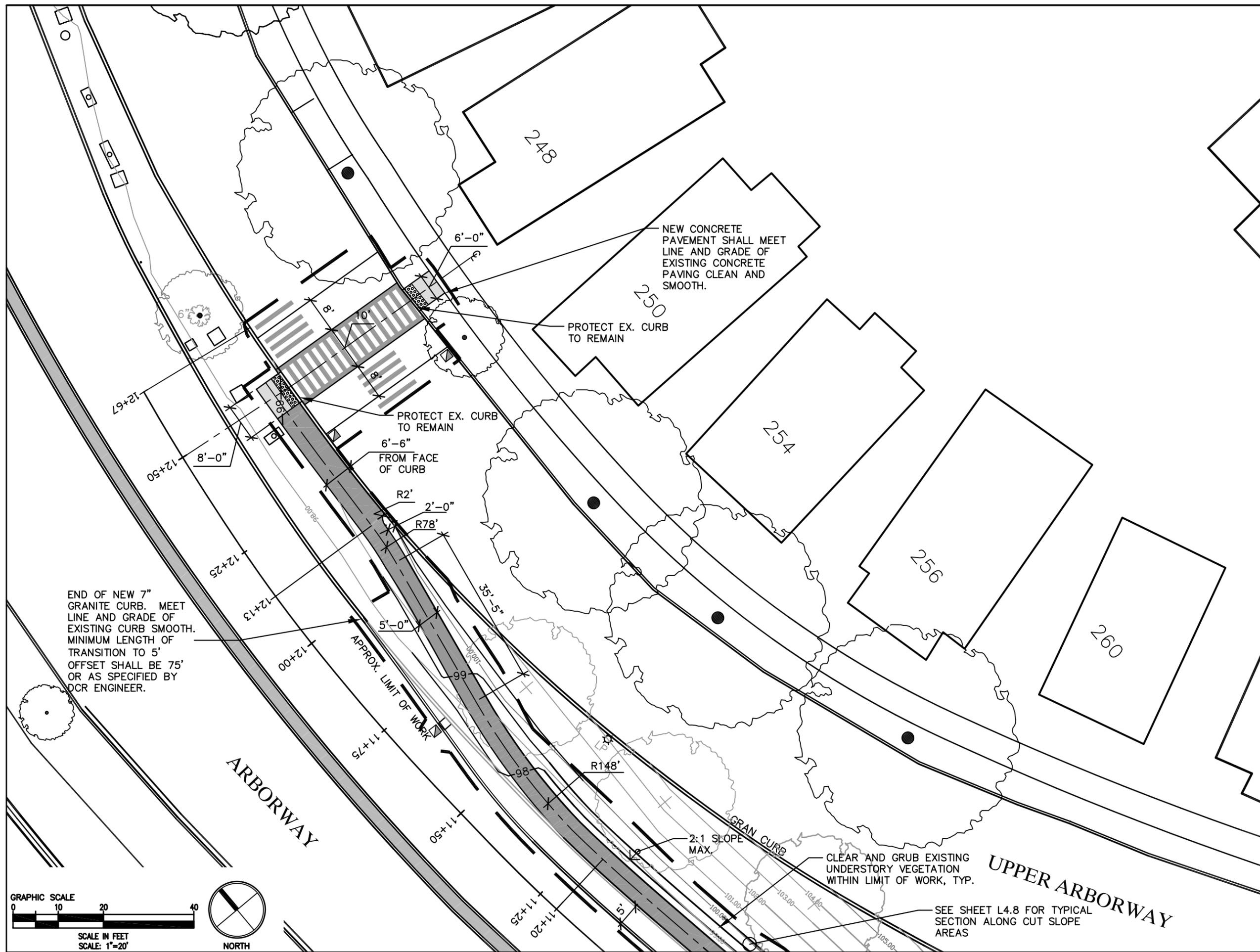
DRAWING NO.
L4.4B



Gateway to the Arborway Boston, Massachusetts

Hillside Walkway Site Treatment Plan Layout and Grading

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DATE: JULY 2008	SCALE: AS NOTED

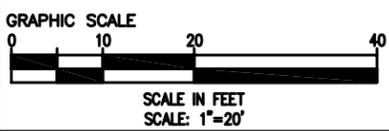
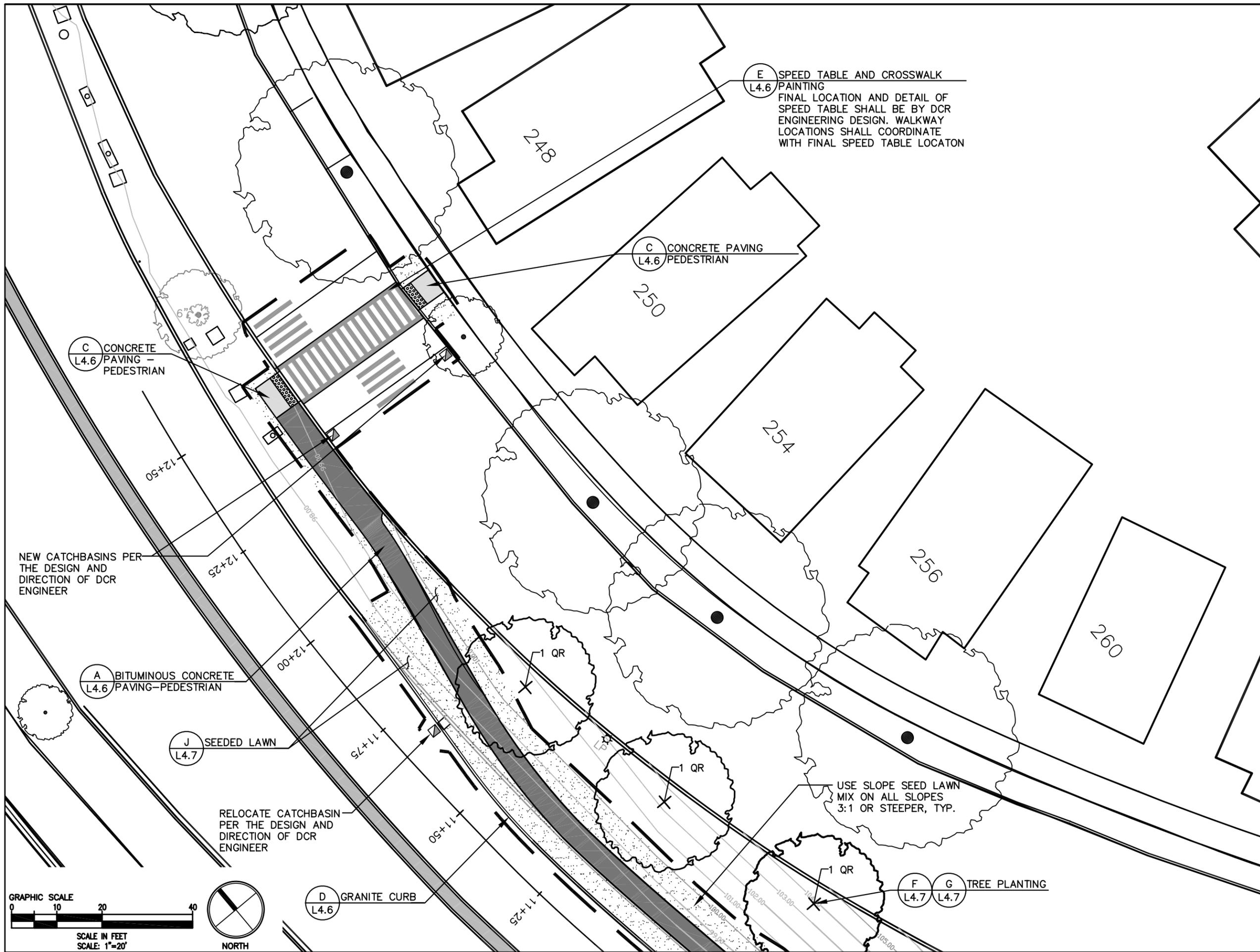


Gateway to the Arborway
 Boston, Massachusetts

Hillside Walkway
 Site Treatment Plan
 Materials and
 Planting

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L4.5B



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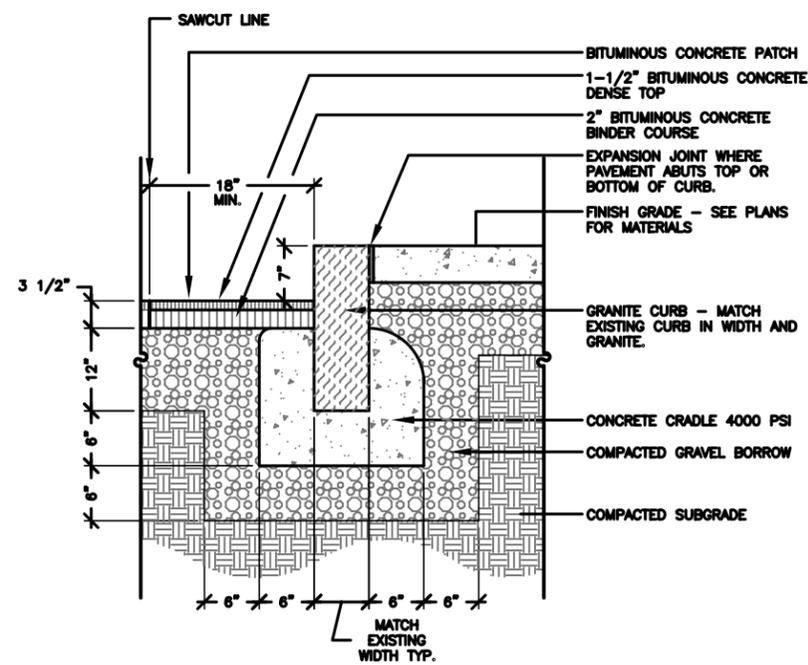


Massachusetts Department of Conservation and Recreation

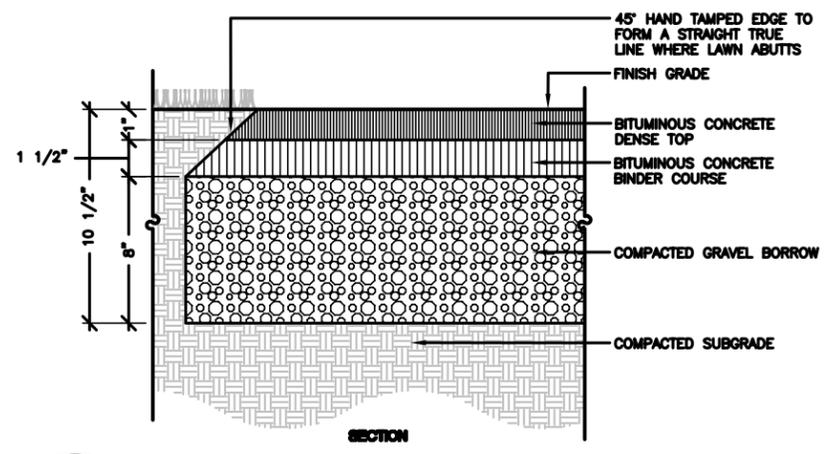
Gateway to the Arborway
 Boston, Massachusetts

Hillside Walkway
 Site Treatment Plan
 Details

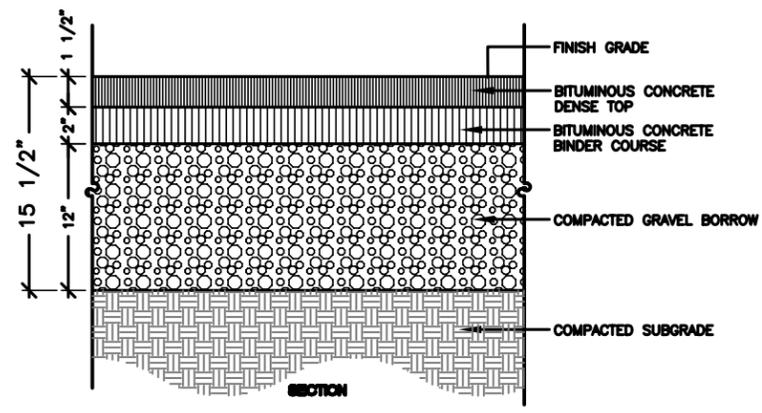
DRAWN BY: SW/GC	DRAWING NO.
CHECKED BY: GC	L4.6
DATE: JULY 2008	
SCALE: AS NOTED	



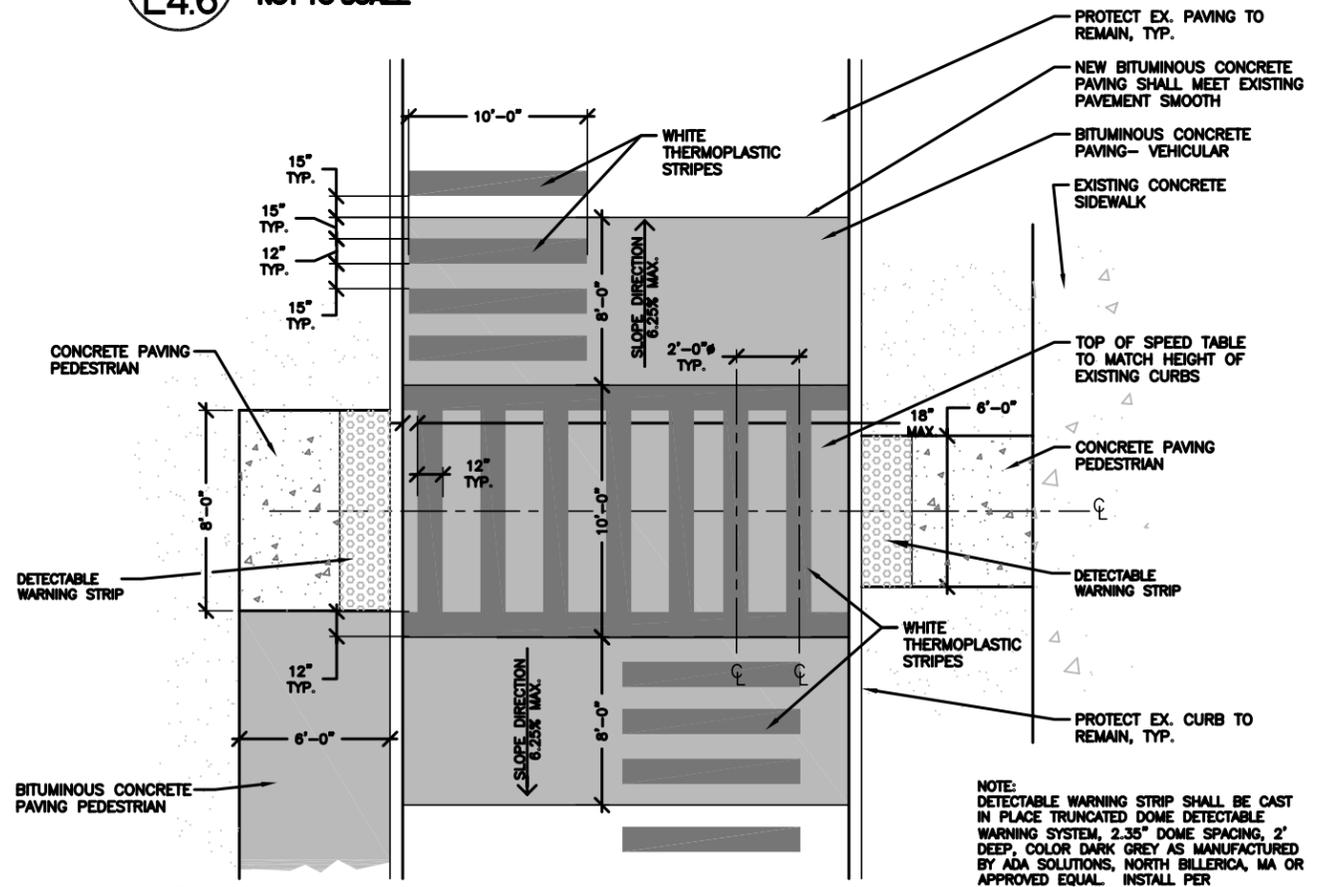
D
7" Granite Curb with Concrete Cradle (w/ 18" Min. Bituminous Patch)
L4.6 NOT TO SCALE



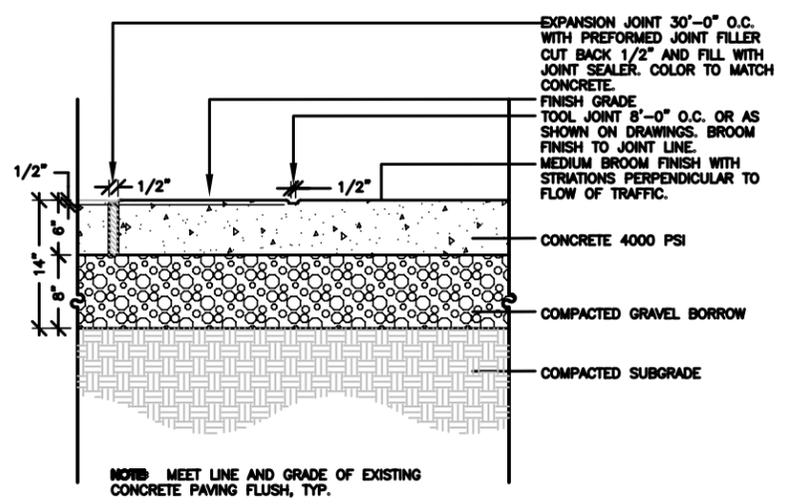
A
Bituminous Concrete Paving - Pedestrian
L4.6 NOT TO SCALE



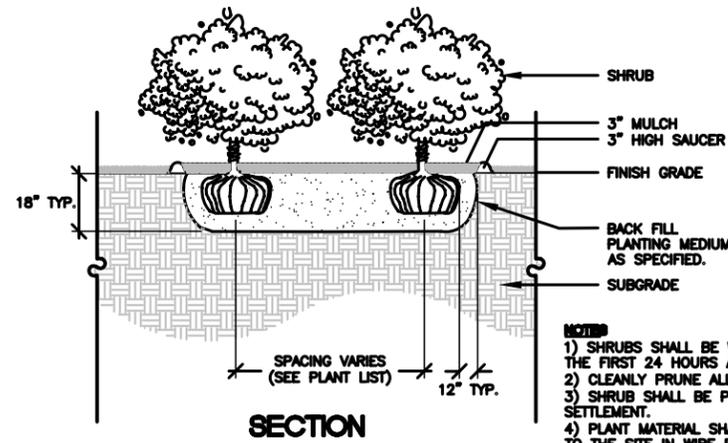
B
Bituminous Concrete Paving - Vehicular
L4.6 NOT TO SCALE



E
Speed Table and Crosswalk Painting
L4.6 NOT TO SCALE

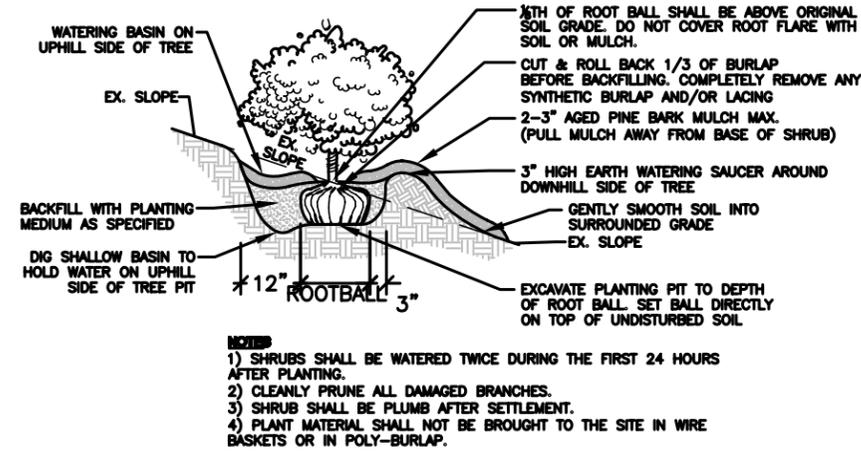


C
Concrete Paving - Pedestrian
L4.6 NOT TO SCALE



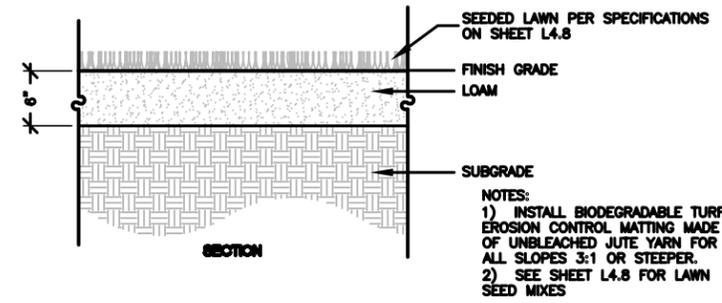
- NOTES:**
- 1) SHRUBS SHALL BE WATERED TWICE DURING THE FIRST 24 HOURS AFTER PLANTING.
 - 2) CLEANLY PRUNE ALL DAMAGED BRANCHES.
 - 3) SHRUB SHALL BE PLUMB AFTER SETTLEMENT.
 - 4) PLANT MATERIAL SHALL NOT BE BROUGHT TO THE SITE IN WIRE BASKETS OR IN POLY-BURLAP.
 - 5) UNTIE ALL ROPES AND REMOVE ALL WIRE BASKETS. ROLL JUTE BURLAP BACK 1/3 FROM TOP OF BALL PRIOR TO BACK FILLING.

H
L4.7
Shrub Planting
 NOT TO SCALE

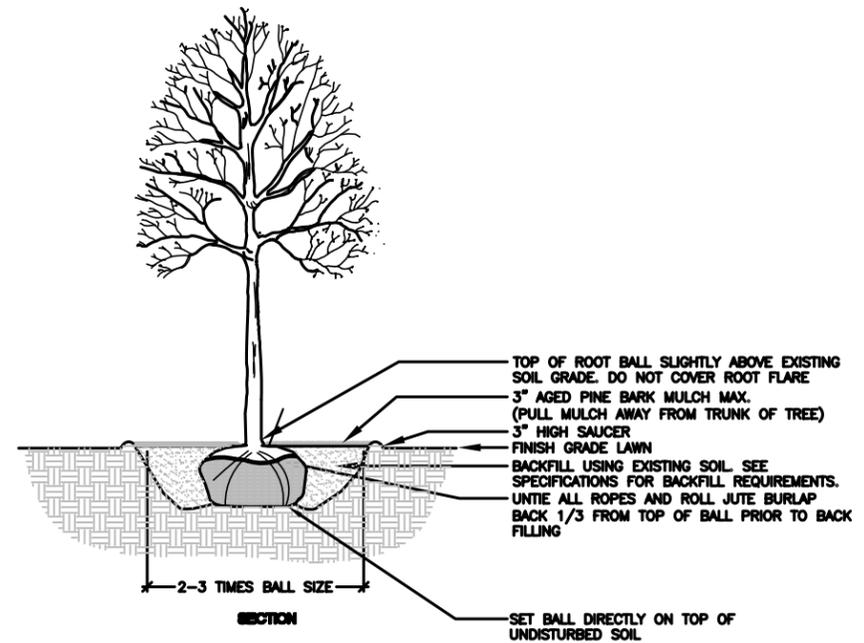


- NOTES:**
- 1) SHRUBS SHALL BE WATERED TWICE DURING THE FIRST 24 HOURS AFTER PLANTING.
 - 2) CLEANLY PRUNE ALL DAMAGED BRANCHES.
 - 3) SHRUB SHALL BE PLUMB AFTER SETTLEMENT.
 - 4) PLANT MATERIAL SHALL NOT BE BROUGHT TO THE SITE IN WIRE BASKETS OR IN POLY-BURLAP.

I
L4.7
Shrub Planting on Slope
 NOT TO SCALE

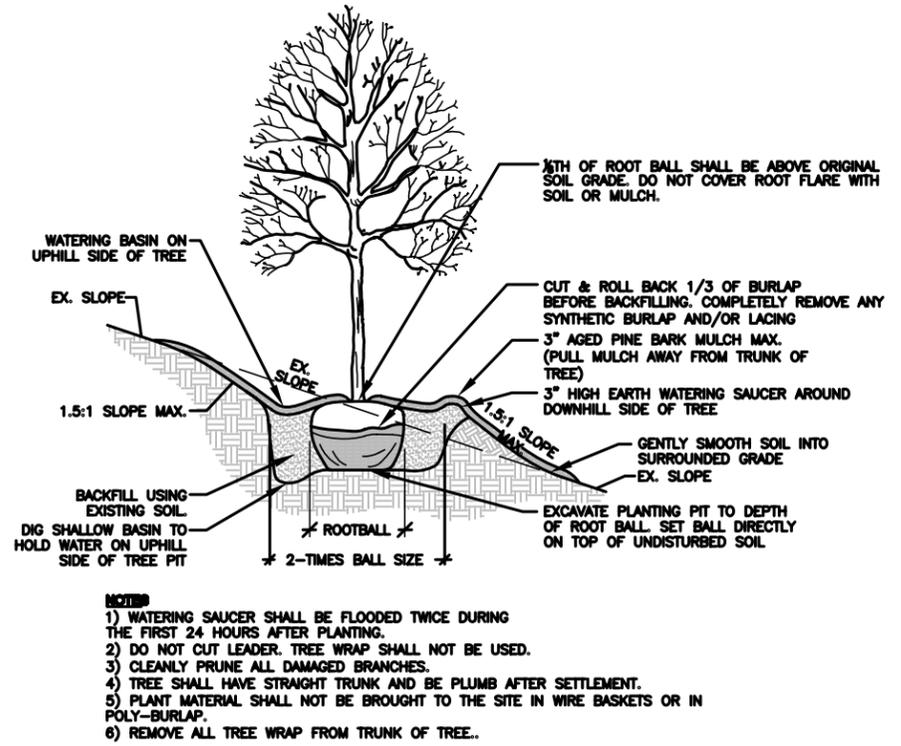


J
L4.7
Seeded Lawn
 NOT TO SCALE



- NOTES:**
- 1) WATERING SAUCER SHALL BE FLOODED TWICE DURING THE FIRST 24 HOURS AFTER PLANTING.
 - 2) DO NOT CUT LEADER. TREE WRAP SHALL NOT BE USED.
 - 3) CLEANLY PRUNE ALL DAMAGED BRANCHES.
 - 4) TREE SHALL HAVE STRAIGHT TRUNK AND BE PLUMB AFTER SETTLEMENT.
 - 5) PLANT MATERIAL SHALL NOT BE BROUGHT TO THE SITE IN WIRE BASKETS OR IN POLY-BURLAP.

F
L4.7
Tree Planting
 NOT TO SCALE

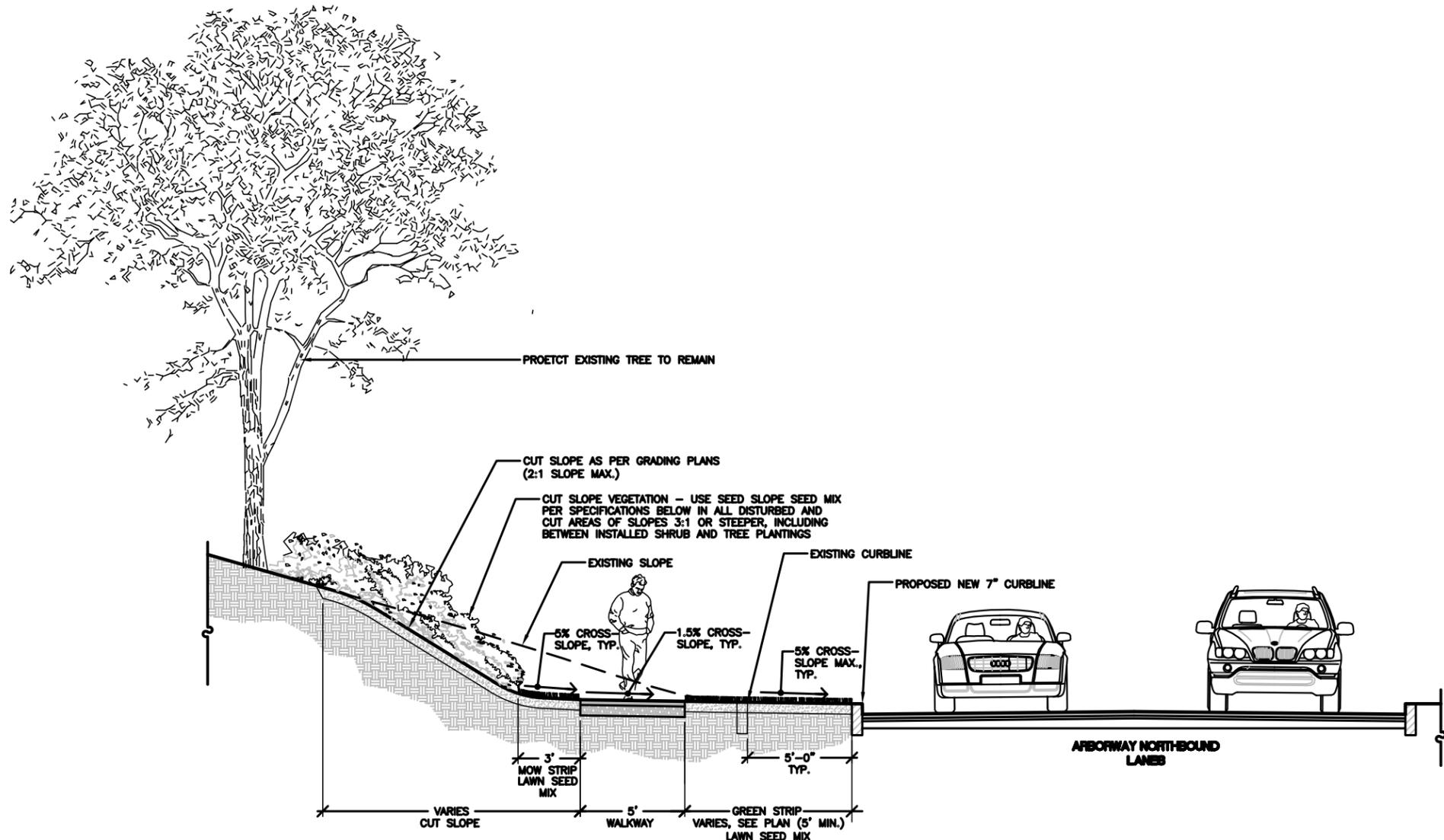


- NOTES:**
- 1) WATERING SAUCER SHALL BE FLOODED TWICE DURING THE FIRST 24 HOURS AFTER PLANTING.
 - 2) DO NOT CUT LEADER. TREE WRAP SHALL NOT BE USED.
 - 3) CLEANLY PRUNE ALL DAMAGED BRANCHES.
 - 4) TREE SHALL HAVE STRAIGHT TRUNK AND BE PLUMB AFTER SETTLEMENT.
 - 5) PLANT MATERIAL SHALL NOT BE BROUGHT TO THE SITE IN WIRE BASKETS OR IN POLY-BURLAP.
 - 6) REMOVE ALL TREE WRAP FROM TRUNK OF TREE.

G
L4.7
Deciduous Tree Planting on Slope
 NOT TO SCALE

Hillside Walkway
 Site Treatment Plan
 Details

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Section - Walkway along Cut Slope Areas

NOT TO SCALE

SLOPE SEED MIX (FOR LAWN AREAS WITH 3:1 AND STEEPER SLOPES):
 SHALL BE COMPOSED OF THE FOLLOWING VARIETIES WHICH SHALL BE MIXED IN THE PROPORTIONS AND SHALL TEST TO MINIMUM PERCENTAGES, PURITY, AND GERMINATION SPECIFIED.

COMMON NAME	PROPORTION	GERMINATION		PURITY	
		MINIMUM	MINIMUM	MINIMUM	MINIMUM
CREeping RED FESCUE (FESTUCA RUBRA)	28%	85%	95%		
CANADA WILD RYE (ELYMUS CANADENSIS)	27%	90%	90%		
PERRENIAL RYEGRASS (LOLIUM PERENNE)	13%	90%	90%		
LITTLE BLUESTEM (SCHIZACHYRIUM SCOPARIUM)	5%	90%	90%		
BLUE GRAMA (BOUTELOUA GRACILIS)	5%	85%	92%		
INDIAN GRASS (SORGASTRUM NUTANS)	4%	90%	90%		
ROUGH BENTGRASS (AGROSTIS SCABRA)	2%	85%	90%		
UPLAND BENTGRASS (AGROSTIS PERENNANS)	1%	85%	90%		
ANNUAL RYEGRASS (LOLIUM MULTIFLORUM)*	15%	85%	92%		

* ANNUAL GRASSES SHALL NOT EXCEED 15%

SEEDING RATE: 35 POUNDS PER ACRE.

LAWN SEED MIX (FOR LAWN AREA LESS THAN 3:1 SLOPE):

SHALL BE COMPOSED OF THE FOLLOWING VARIETIES WHICH SHALL BE MIXED IN THE PROPORTIONS AND SHALL TEST TO MINIMUM PERCENTAGES, PURITY, AND GERMINATION SPECIFIED.

COMMON NAME	PROPORTION	GERMINATION		PURITY	
		MINIMUM	MINIMUM	MINIMUM	MINIMUM
CREeping RED FESCUE OR CHEWING'S FESCUE	50%	85%	95%		
KENTUCKY BLUEGRASS (FYLKING)	20%	90%	90%		
MANHATTAN PERENNIAL RYE	25%	90%	90%		
RED TOP	5%	85%	92%		

* ANNUAL RYEGRASS SHALL NOT EXCEED 5%

SEEDING RATE: 8 POUNDS PER 1000 SQUARE FOOT.

Plant Schedule

SYMBOL	QUANTITY	SCIENTIFIC NAME	COMMON NAME	SIZE	COMMENTS	SPACING
AA	51	Aronia arbutifolia 'Brilliantissima'	Brilliant Red Chokeberry	#5 cont	CONT	4' OC
AR	5	Acer rubrum 'Red Sunset'	Red Sunset Red Maple	3"-3 1/2" cal.	B&B	-
CP	49	Comptonia peregrina	Sweetfern	#1 cont	CONT	2.5' OC
FG	3	Fothergilla gardenii	Dwarf Fothergilla	#3 cont		2.5' OC
LT	4	Liriodendron tulipifera	Tulip Tree	3"-3 1/2" cal.	B&B	-
QR	6	Quercus rubra	Red Oak	3"-3 1/2" cal.	B&B	-
QP	2	Quercus palustris	Pin Oak	3"-3 1/2" cal.	B&B	-
RP	20	Rhododendron periclymenoides	Pinxterbloom Azalea	2-3' ht	B&B	4' OC
RA	29	Rhus aromatica	Fragrant Sumac	#3 cont	CONT	4' OC
RC	32	Rhus copallina latifolia 'Prairie Flame'	Prairie Flame Shining Sumac	#3 cont	CONT	4' OC
SA	46	Symphoricarpos alba	Snowberry	#3 cont	CONT	3' OC
VA	53	Viburnum acerifolium	Mapleleaf Viburnum	#3 cont	CONT	3' OC
VAN	105	Vaccinium angustifolium	Lowbush Blueberry	#3 cont	CONT	1.5' OC

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