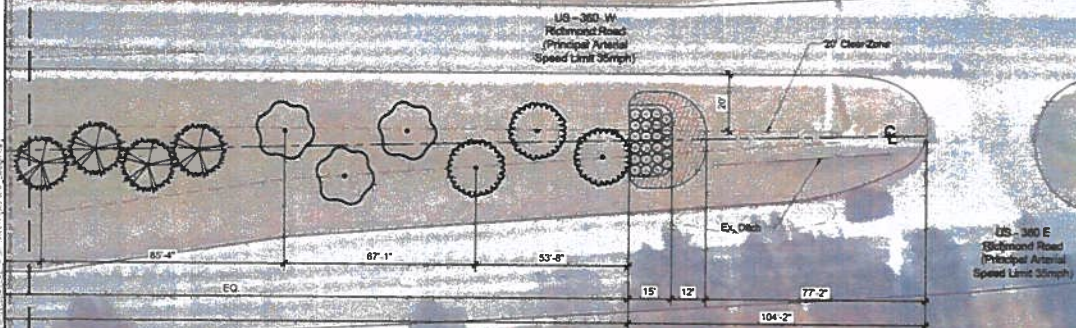


Matchline - L-104
Matchline - L-105



PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME
TREES			
	AP	ACER PALMATUM 'PURPLE GHOST'	PURPLE GHOST JAPANESE MAPLE
	PA	PRUNUS X 'DIANE'	DIANE FLOWERING CHERRY
	TI	THUJA X 'GREEN GIANT'	GREEN GIANT ARBORVITAE
SHRUBS			
	HL	HYDRANGEA PANICULATA 'LIMELIGHT'	LIMELIGHT PANICLE HYDRANGEA
	IS	ILEX GLABRA 'SHAMROCK'	SHAMROCK HEDGEHOLLY
GROUND COVERS			
	VS	VA SOUTHERN COASTAL PLAIN RIPARIAN MIX	ERNST SEEDS

Kimley»Horn



PLANTING PLAN

**WARSAW GATEWAY
LANDSCAPE PLAN**

L-105

NO.	REVISION	DATE

THE CONTRACTOR SHALL CONTACT MISS UTILITY (1-800-552-7001) A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION OR PLANTING OPERATIONS, NO WORK SHALL BEGIN UNTIL ALL UTILITIES ARE LOCATED AND MARKED IF UTILITY AND TREE CONFLICTS ARE IDENTIFIED, NOTIFY THE OWNER IMMEDIATELY.

4. ALL LANDSCAPING SHALL BE INSTALLED IN ACCORDANCE WITH VDOT CLEAR ZONE AND ROADSIDE LANDSCAPING GUIDANCE, THE ROAD DESIGN GUIDE, AND THE HIGHWAY SAFETY MANUAL, CURRENT EDITIONS. INSTALLED LANDSCAPING SHALL NOT IMPAIR REQUIRED SIGHT DISTANCE AT MATURITY OR CREATE A SAFETY HAZARD FOR DRIVERS.

5. REFER TO SPECIAL PROVISIONS FOR MEADOW MIX SPECIFICATIONS AND ANY NON-STANDARD PLANTING ITEMS.

6. VERIFICATION OF THE ACCURACY OF TOTAL PLANT QUANTITIES SHOWN IN THE PLANT SCHEDULE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. IN THE EVENT OF A DISCREPANCY, THE PLANTING PLAN SHALL GOVERN.

7. ALL PLANTS SHALL BE SURGERY GROWN, WELL BRANCHED, TRUE TO TYPE SPECIMEN MATERIAL, FREE OF INSEST, DISEASE, INJURY OR DEFECTS. PLANT MATERIAL SHALL CONFORM TO ANSI Z60, CURRENT EDITION AND THE VDOT ROAD AND BRIDGE SPECIFICATIONS, CURRENT EDITION AND SHALL MEET OR EXCEED SIZES SPECIFIED IN THE PLANT SCHEDULE. PLANT SIZES INDICATED REFER TO SIZE AT TIME OF DELIVERY TO THE PROJECT SITE.

8. THE PLANTING SEASON FOR THIS PROJECT SHALL BE OCTOBER 15 THROUGH APRIL 15, UNLESS OTHERWISE APPROVED BY THE OWNER.

9. ALL PLANTS SHALL BE INSTALLED BY APRIL 1, TO ALLOW FOR REPLACEMENTS PRIOR TO APRIL 15.

10. THE CONTRACTOR SHALL GUARANTEE ALL NEW PLANTINGS FOR A PERIOD ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE. ALL REPLACEMENT PLANTS SHALL CONFORM TO THE ORIGINAL SPECIFICATIONS. IF PLANTING OPERATIONS OCCUR OUTSIDE THE NORMAL PLANTING SEASON, WARRANTY TERMS MAY BE NEGOTIATED WITH THE OWNER PRIOR TO INSTALLATION.

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING ALL LIVING PLANT MATERIAL DURING THE WARRANTY PERIOD. REFER TO THE WATERING SCHEDULE ON THIS SHEET.

12. PLANTING AND BED PREPARATION SHALL BE CONDUCTED ONLY UNDER FAVORABLE WEATHER AND SOIL CONDITIONS. SOIL SHALL NOT BE WORKED, DRIVEN OVER, OR WALKED UPON WHEN SATURATED OR FROZEN.

13. THE CONTRACTOR SHALL REPORT TO THE OWNER ANY SITE CONDITIONS THAT DIFFER FROM THE PLANS AND MAY AFFECT INSTALLATION.

14. PRUNE ONLY DEAD, BROKEN, OR CROSSING BRANCHES. DO NOT TRIM TREE CANOPIES.

15. PLANTS SHALL BE SET AT PROPER DEPTH ON TAMPERD SOIL MIX. BACKFILL SOIL MIX TO APPROXIMATELY 75% OF PIT DEPTH. TAMPER AND THOROUGHLY WATER AFTER SETTLEMENT. COMPLETE BACKFILL, FERTILIZE AS SPECIFIED, TAMPER, AND WATER AGAIN WITHIN THE SAME DAY. THE SAME PROCEDURE SHALL APPLY TO PLANTS NOT SET AT PROPER DEPTH.

16. WHERE ROOT BALL SIZE EXCEEDS THE MINIMUM SPECIFIED, PIT SIZE NEED NOT BE INCREASED PROVIDED SUFFICIENT SPACE IS MAINTAINED FOR PROPER BACKFILL AND COMPACTION.

17. THE OWNER SHALL BE GIVEN THE OPPORTUNITY TO INSPECT AND APPROVE ALL PLANT MATERIAL AT THE DELIVERY POINT TO DATE OF DELIVERY. IF THIS OPPORTUNITY IS WAIVED, REPRESENTATIVE SAMPLES OF EACH SPECIES MAY BE REQUIRED FOR APPROVAL PRIOR TO SHIPMENT.

18. LARGE-MATURING TREES SHALL NOT BE PLANTED UNDER OVERHEAD UTILITIES.

19. PLANT LOCATIONS SHOWN ON THE PLANS ARE DIAGRAMMATIC AND SHALL BE ADJUSTED AS REQUIRED TO ACCOMMODATE FIELD CONDITIONS WHEN DIRECTED BY THE OWNER.

20. ON CENTER SPACING OF PLANT MATERIAL SHALL BE AS INDICATED IN THE LANDSCAPE SUMMARY OR ON THE PLANS, UNLESS OTHERWISE DIRECTED BY THE OWNER.

21. IF PLANT LOCATIONS SHALL BE STAGED ON THE PLANS, THE CONTRACTOR FOR REVIEW AND APPROVAL BY THE OWNER PRIOR TO EXCAVATION AND INSTALLATION.

22. PLANTING PITS FOR CONTAINER MATERIAL SHALL BE A MINIMUM OF TWICE THE WIDTH OF THE CONTAINER.

23. PLANT LOCATIONS SHALL BE STAGED ON THE PLANS.

24. ALL PLANTINGS SHALL RECEIVE A 4"X4" DEPTH OF SHREDDED HARDWOOD BARK MULCH. MULCH SHALL EXTEND TO BED LINES WHERE SLOPED HEDGES SHALL BE MULCHED AS CONTINUOUS BEDS. TREES SHALL BE MULCHED WITHIN A MINIMUM 24"X6" RADIUS FROM THE TRUNK. DO NOT PLACE MULCH AGAINST TREE TRUNKS OR IN PLANTING PITS.

25. REMOVE BURLAP, TWINE, AND WIRE BASKETS FROM THE TOP ONE-THIRD (1/3) OF ALL 888 ROOT BALLS. PLASTIC TWINE OR BURLAP IS NOT PERMITTED. PLANTING PIT DEPTH SHALL MATCH ROOT BALL DEPTH.

26. TREES SHALL BE SET IN PITS WITHIN 24" OF TREE TRUNKS.

27. THE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING AND INSECT CONTROL UNTIL FINAL ACCEPTANCE.

28. THE WORK AREA SHALL BE KEPT NEAT AND FREE OF DEBRIS. ALL WASTE MATERIAL SHALL BE REMOVED AND DISPOSED OF AT THE END OF EACH DAY.

29. IN THE EVENT OF A CONFLICT BETWEEN THESE NOTES AND THE PROJECT SPECIFICATIONS, THE WRITTEN SPECIFICATIONS SHALL GOVERN.

30. ALL PLANT SUBSTITUTIONS SHALL REQUIRE APPROVAL BY THE OWNER OR LANDSCAPE ARCHITECT.

31. DEBRIS OR MATERIAL NOT TO BE STORED IN PLANTING AREAS OR OUTSIDE THE LIMITS OF WORK.

32. DRIVING, PARKING, OR STAGING OF EQUIPMENT ON PLANTING AREAS IS PROHIBITED.

33. CONFORM ALL UTILITY LOCATIONS PRIOR TO PLANTING.

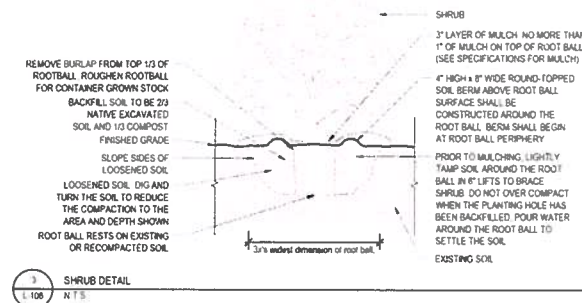
34. ABBREVIATIONS:

CALL - CALIPER
CONT - CONTAINER
HGT - HEIGHT
S&B - SEE (S) AND BURLAP APPROD.

1. DURING THE ESTABLISHMENT PERIOD THE CONTRACTOR SHALL WATER EACH PLANT WITH THE FOLLOWING MINIMUM QUANTITIES OF WATER FOR EACH WATERING, UNLESS OTHERWISE DIRECTED BY THE LANDSCAPE ARCHITECT

(A) DECIDUOUS TREES OVER 10' HT	- 20 gallons per pit
(B) DECIDUOUS TREES 10' HT. OR LESS	- 15 gallons per pit
(C) EVERGREEN TREES	- 15 gallons per pit
(D) DECIDUOUS SHRUBS	- 5 gallons per pit

2. THE CONTRACTOR SHALL WATER ALL LIVING PLANTS EVERY OTHER WEEK DURING THE PERIOD BETWEEN APRIL 1 AND MAY 31. EVERY WEEK DURING THE PERIOD BETWEEN JUNE 1 AND SEPTEMBER 30 AND EVERY OTHER WEEK DURING THE PERIOD BETWEEN OCTOBER 1 AND NOVEMBER 30. FOR THE CONTRACTORS BIDDING PURPOSES, THIS ASSUMES A TOTAL OF 24 TIMES PER YEAR.



SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND
TREES						
	AP	30	ACER PALMATUM "PURPLE GHOST"	PURPLE GHOST JAPANESE MAPLE	2" CAL	B&B
	PA	35	PRUNUS x "OKAME"	OKAME FLOWERING CHERRY	2" CAL	B&B
	TI	20	THUJA x "GREEN GIANT"	GREEN GIANT ARBORVITAE	2" CAL	B&B
SHRUBS						
	HL	80	HYDRANGEA PANICULATA "LIMELIGHT"	LIMELIGHT PANICLE HYDRANGEA	18" MIN	CONT
	IS	90	ILEX GLABRA "SHAMROCK"	SHAMROCK INBERRY HOLLY	18" MIN	CONT
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	SPACING	COND

GROUND COVERS

V5	4.750 SF	VA SOUTHERN COASTAL PLAIN RIPARIAN MIX (RNST SEEDS 20 LBS / ACRE = 20 x 0.11 = 2.2 LBS SEED
----	----------	---

VA Southern Coastal Plain Riparian Mitig. Species List		
Scientific Name	Common Name	% by Weight
<i>Schizachyrium scoparium</i> (Fort Indiantown Gap-PA Ecoregion)	Little Bluestem	15.00%
<i>Elymus virginicus</i> (Midcoast-NC Ecoregion)	Common Vetches	2.00%
<i>Sorghastrum nutans</i> (PA Ecoregion)	Indiangrass	15.00%
<i>Panicum rigidum</i> (PA Ecoregion)	Radiole Pennstemon	15.00%
<i>Panicum virginicum</i> (Midcoast-NC Ecoregion)	Sericegrass	12.00%
<i>Panicum canadense</i> (TVA)	Deergrass	6.00%
<i>Chasmodon latifolium</i> (Mig Ecoregion)	River Cuts	2.00%
<i>Rudbeckia hirta</i>	Black-eyed Susan	3.00%
<i>Heterotheca argus</i> (Coastal Plain NC Ecoregion)	Noninvasive Sunflower	2.30%
<i>Hedeoma pterodorfii</i> (PA Ecoregion)	Gray Sennelower	1.00%
<i>Verbena officinalis</i> (PA Ecoregion)	Bonnans	0.50%
<i>Veronica virginiana</i> (PA Ecoregion)	New York Hornsweed	0.50%

Seeding Area: 4758 SF (0.11± AC)
Seeding Rate: 20 lbs/acre with cover crop
Recommended Cover Crop (seasonal timing):
Grain Oats: 30 lbs/acre (January 1 – April 30)
Brown Top Millet: 10 lbs/acre (May 1 – August 31)
Grain Rye: 30 lbs/acre (September 1 – December 31)

1.00M	N.S.
-------	------