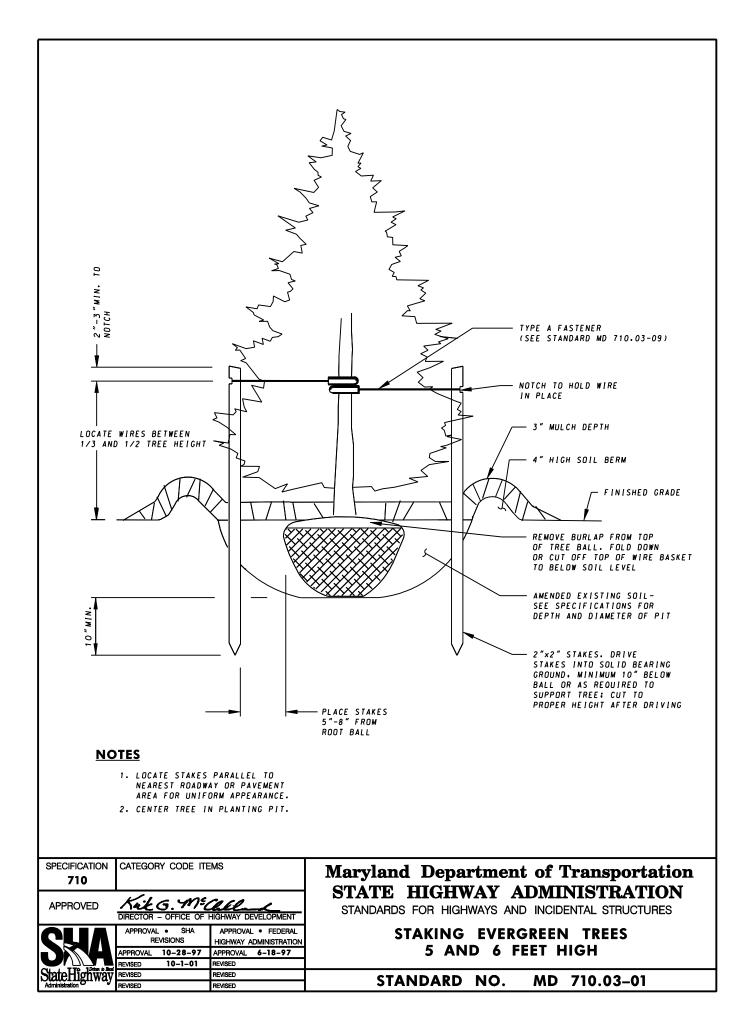
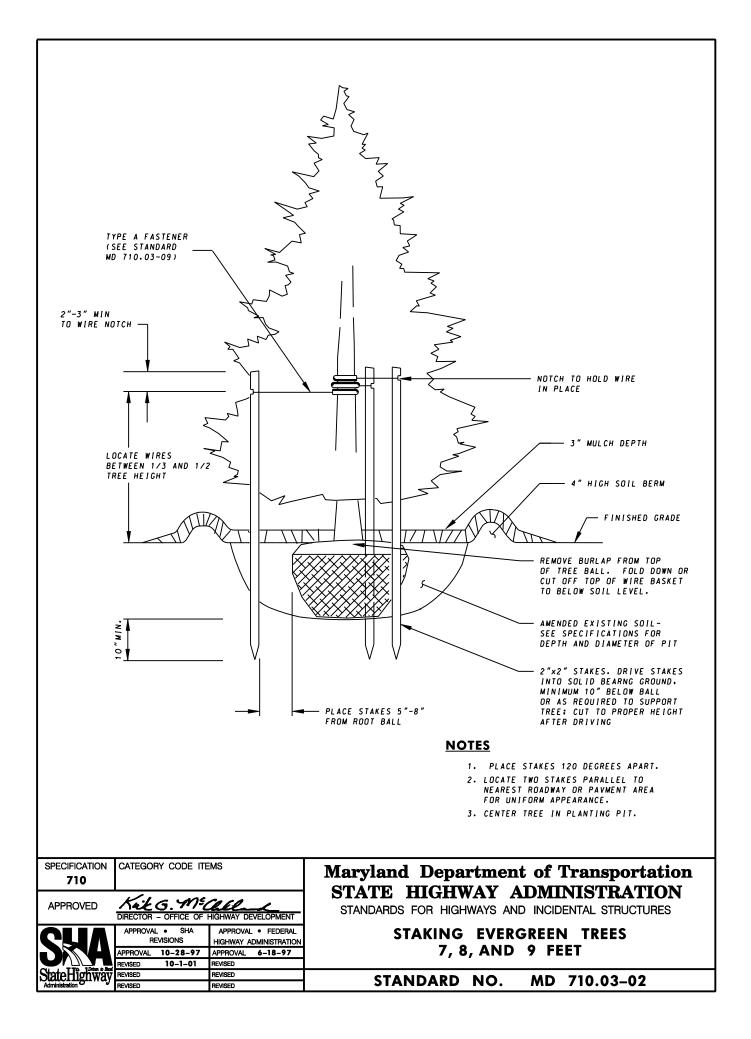
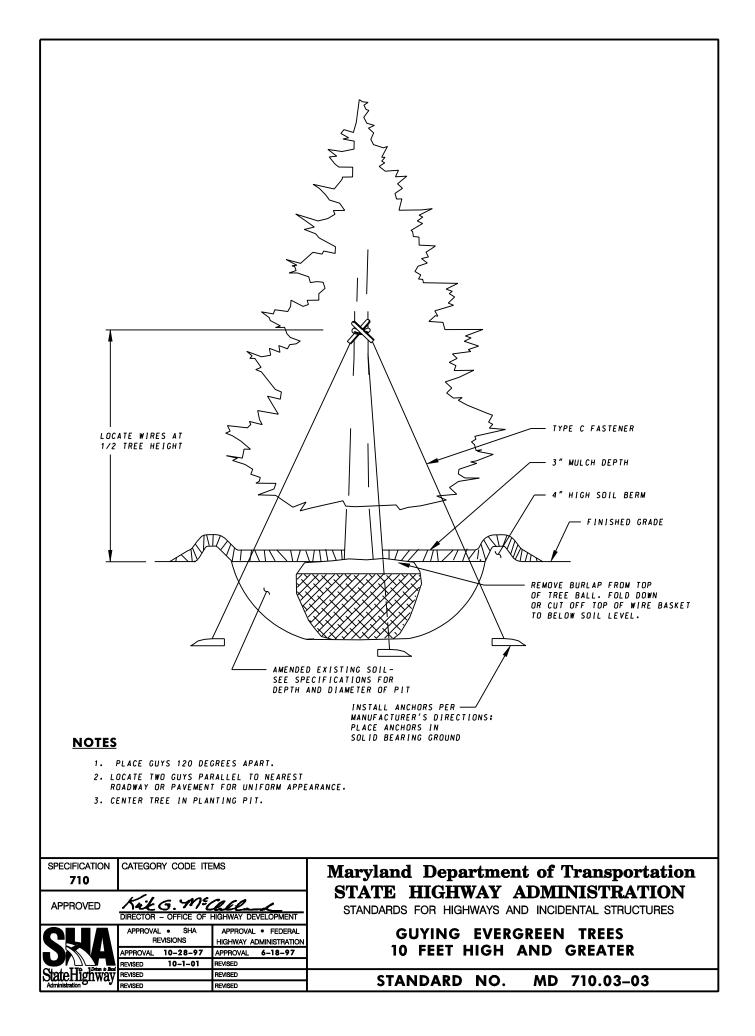
MDSHA BOOK OF STANDARD

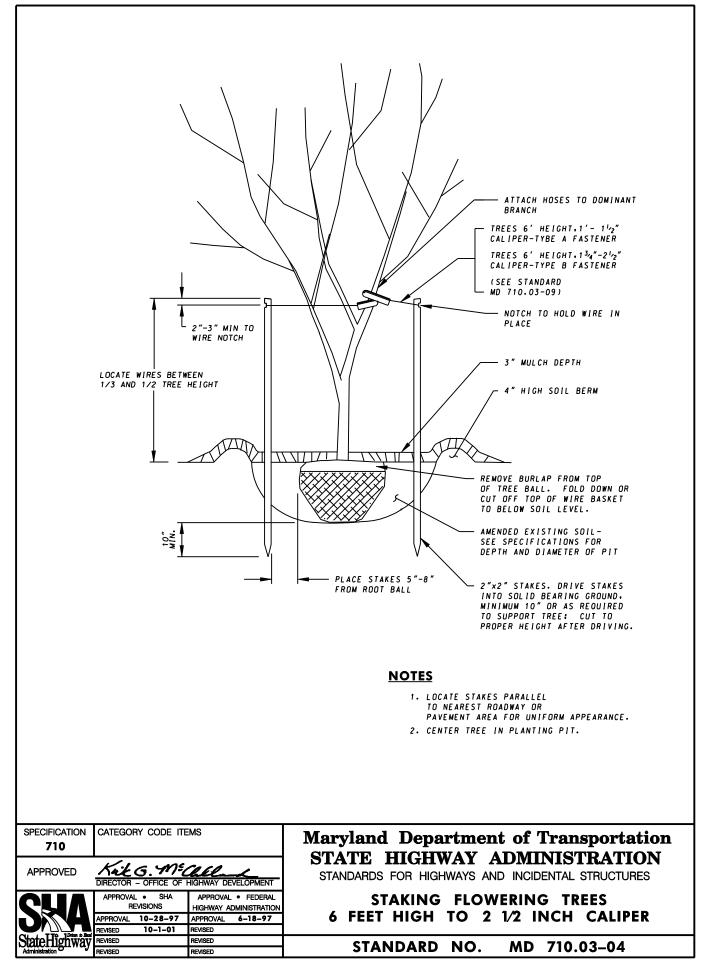
FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS

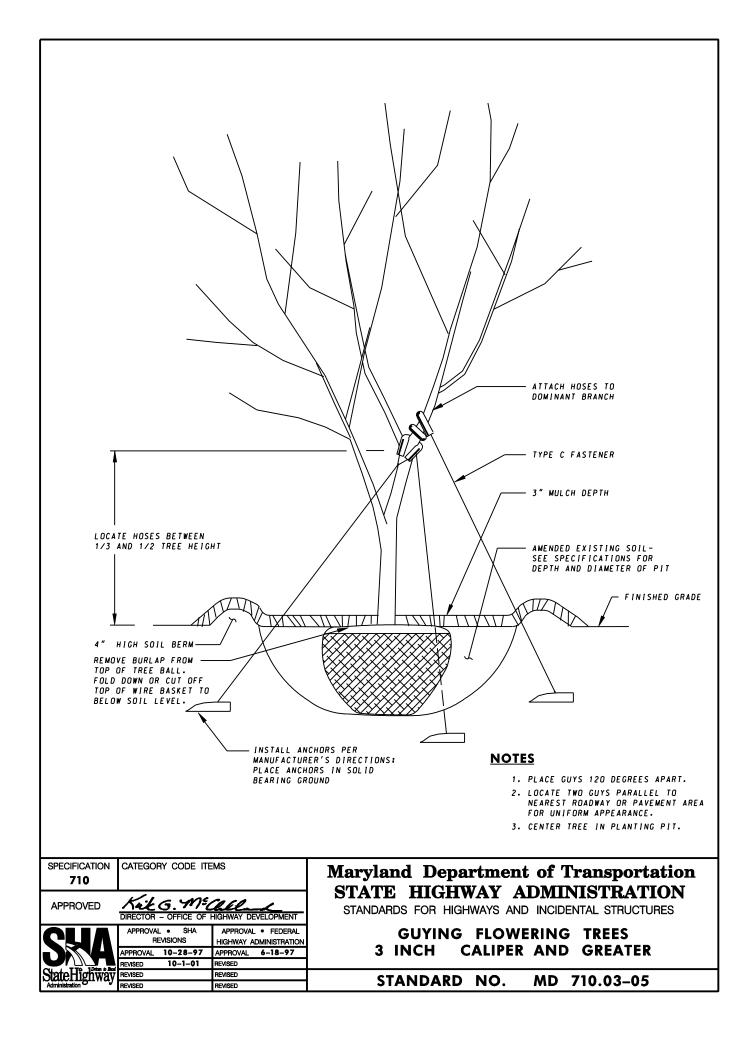
STARDARD NUMBER	DESCRIPTION	Approval Dates	
		MDSHA	FHWA
	CATEGORY "7" LANDSCAPING		
MD 710.03-01	STAKING EVERGREEN TREES 5 AND 6 FEET HIGH	10/01/01	6/18/97
MD 710.03-02	STAKING EVERGREEN TREES 7,8 AND 9 FEET	10/01/01	6/18/97
MD 710.03-03	<i>GUYING EVERGREEN TREES 10 FEET HIGH AND GREATER</i>	10/01/01	6/18/97
MD 710.03-04	STAKING FLOWERING TREES 6 FEET HIGH TO 2½ INCH CALIPER	10/01/01	6/18/97
MD 710.03-05	GUYING FLOWERING TREES 3 INCH CALIPER AND GREATER	10/01/01	6/18/97
MD 710.03-06	STAKING SHADE TREES 6 FEET HIGH TO 2 INCH CALIPER	10/01/01	6/18/97
MD 710.03-07	STAKING SHADE TREES 2 ½ INCH TO 3 ½ INCH CALIPER	10/01/01	6/18/97
MD 710.03-08	GUYING SHADE TREES 4 INCH CALIPER AND GREATER	10/01/01	6/18/97
MD 710.03-09	FASTENERS FOR TREE SUPPORT	10/01/01	6/18/97
MD 710.03-10	PLANTING VINES ADJACENT TO WALLS FLAT AREAS AND SLOPES FLATTER THAN 4:1	10/01/01	6/18/97
MD 710.03-11	PLANT BED MULCHING AND PLANT LAYOUT ON FLAT AREAS AND SLOPES FLATTER THAN 4:1	10/01/01	6/18/97
MD 710.03-12	PLANT BED MULCHING AND PLANT LAYOUT ON SLOPES 4:1 AND STEEPER	10/01/01	6/18/97
MD 710.03-13	PRUNING PATTERNS	10/01/01	6/18/97
MD 710.03-14	PLANTING TREES ON SLOPES FROM 3:1 TO 2:1	10/01/01	6/18/97
MD 710.03-15	ROOT COLLAR HEIGHTS FOR VARYING SOIL CONDITIONS	10/01/01	6/18/97

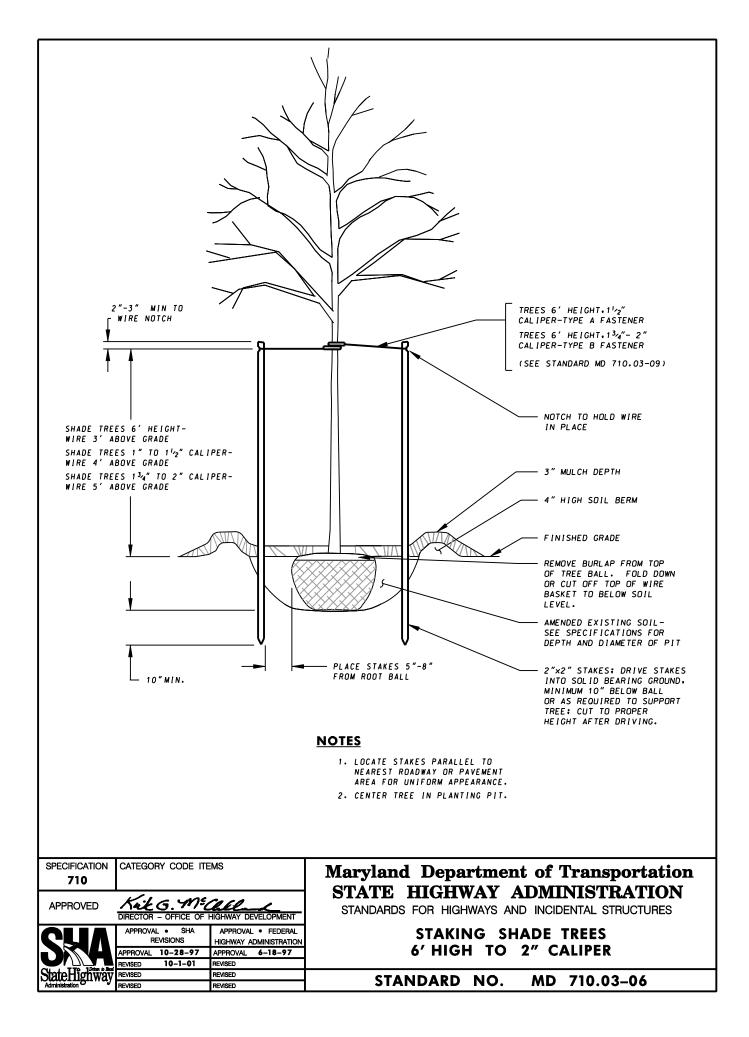


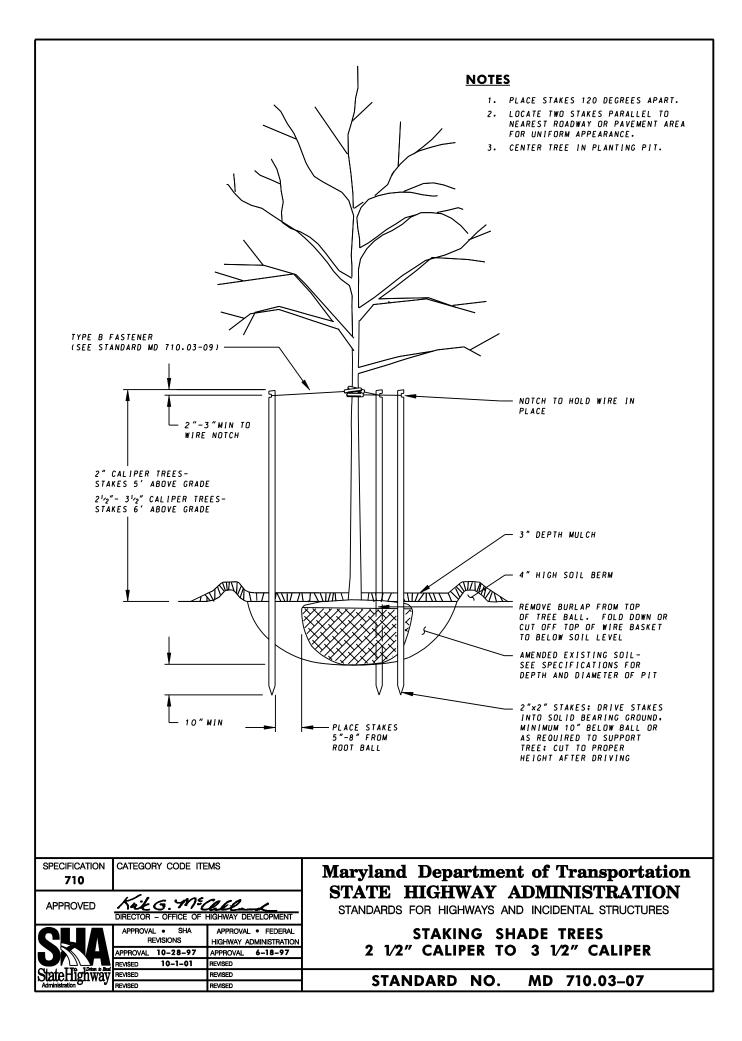


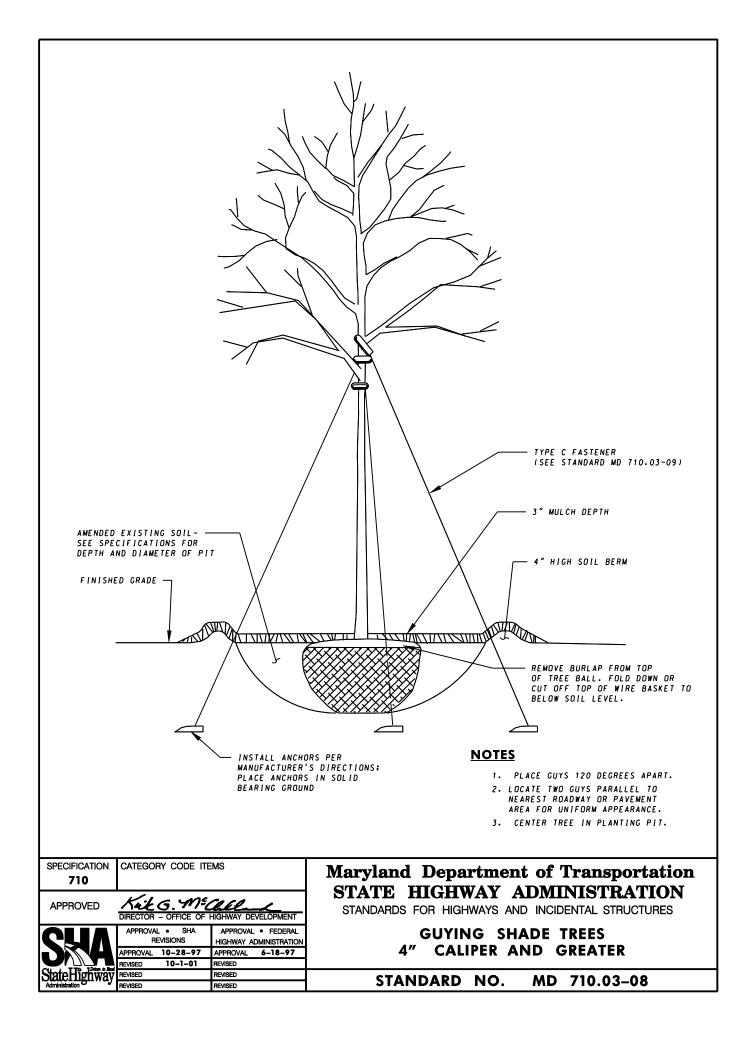


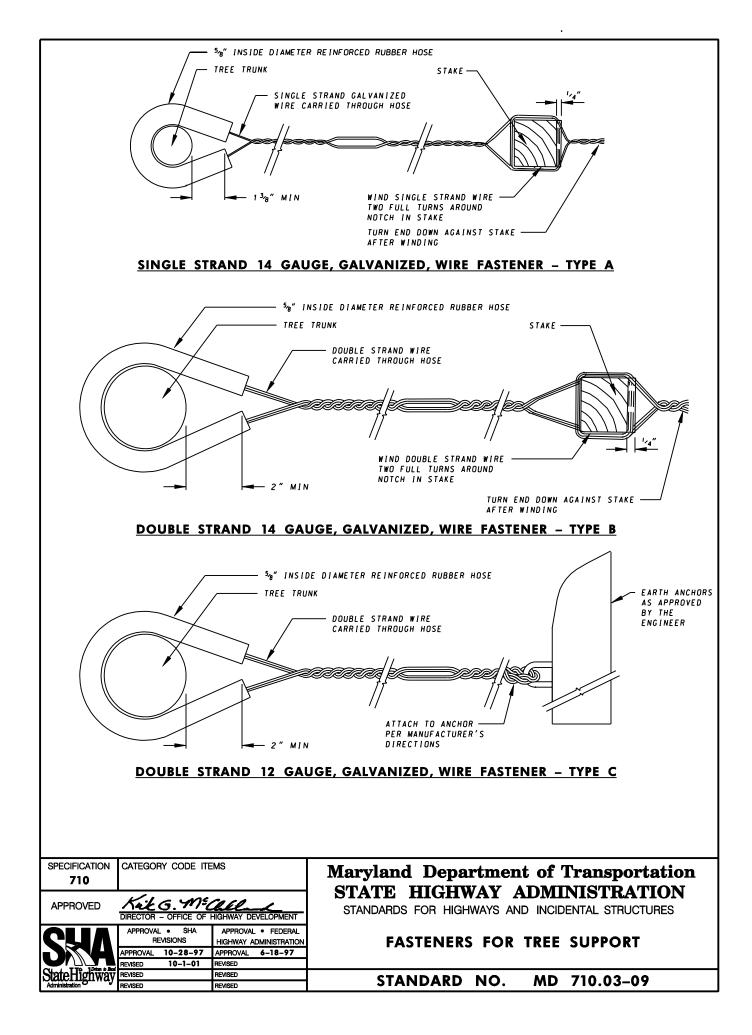


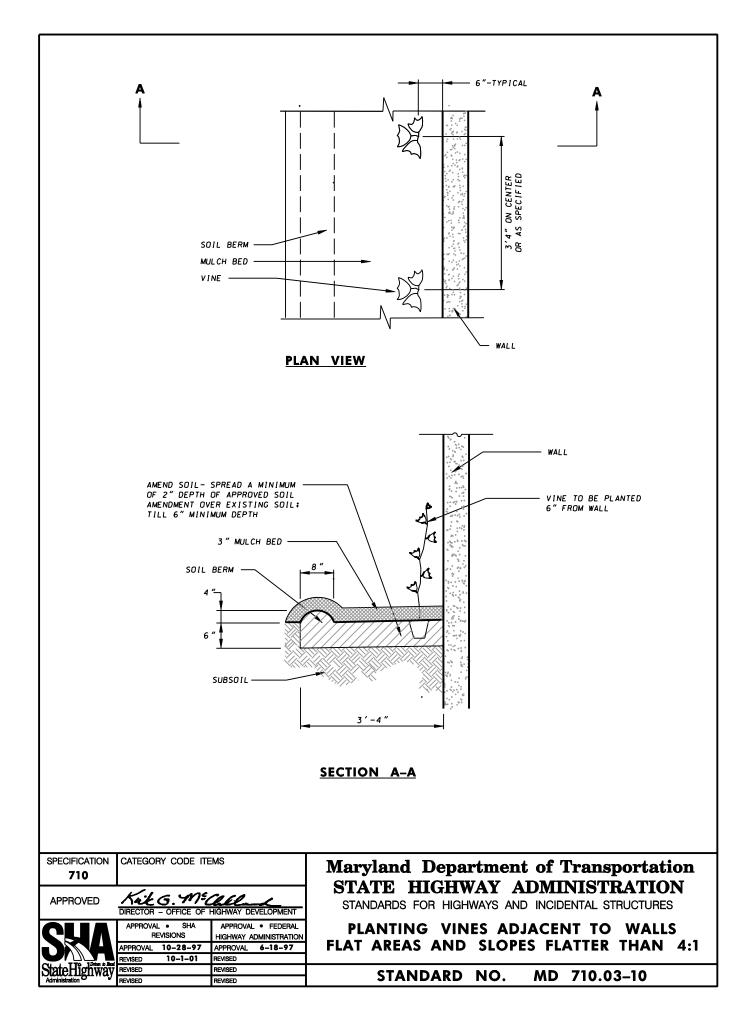


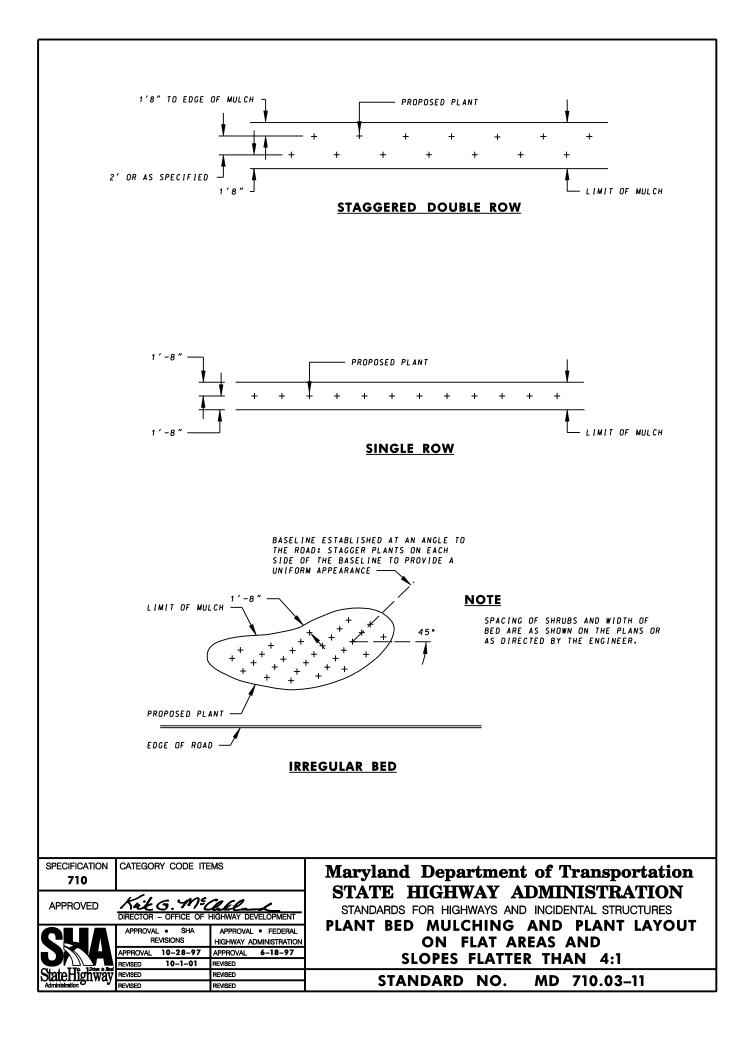


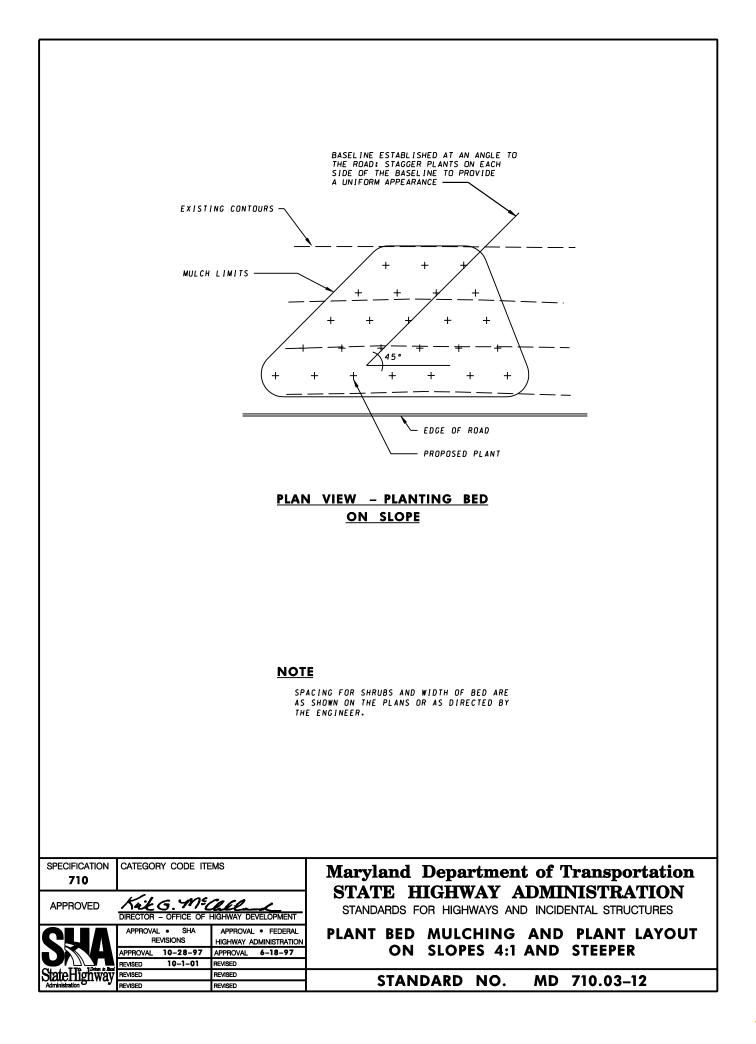












DO NOT PRUNE CENTRAL LEADER -TREES 134"-21/2" CALIPER-REMOVE BRANCHES BELOW 5' TREES 2¹/2" CALIPER AND GREATER - REMOVE BRANCHES BELOW 6' ZAT WW171 SHADE TREE **FLOWERING TREE** PRUNE TO REMOVE BROKEN, DEAD, AND DAMAGED BRANCHES. PRUNE TO IMPROVE STRUCTURE BY REMOVING SUCKERS AND LEAST DESIRABLE OF CROSSING OR RUBBING BRANCHES. ON TREES WITH DOMINANT LEADERS, REMOVE COMPETING SECONDARY LEADERS. ON SHADE TREES, REMOVE LOWER LIMBS WHEN REQUIRED. ALL PRUNING SHALL BE AS APPROVED BY THE ENGINEER. PRUNING SHALL CONFORM WITH THE CURRENT EDITION OF THE NATIONAL ARBORIST ASSOCIATION STANDARDS. LONG BRANCHES -CUT BACK TO LATERAL BRANCHES. DO NOT LEAVE STUBS. BROKEN BRANCH-CUT BACK TO A LATERAL BRANCH PRUNE ONLY TO REMOVE BROKEN AND UNUSUALLY LONG BRANCHES **SHRUB** SPECIFICATION CATEGORY CODE ITEMS **Maryland Department of Transportation** 710 STATE HIGHWAY ADMINISTRATION Kik G. MECLEL APPROVED STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES SHA APPROVAL • APPROVAL • FEDERAL REVISIONS **PRUNING PATTERNS** HIGHWAY ADMINISTRATION APPROVAL 10-28-97 APPROVAL 6-18-97 REVIŠED 10-1-01 REVISED REVISED REVISED StateHighway STANDARD NO. MD 710.03-13 REVISED REVISED

