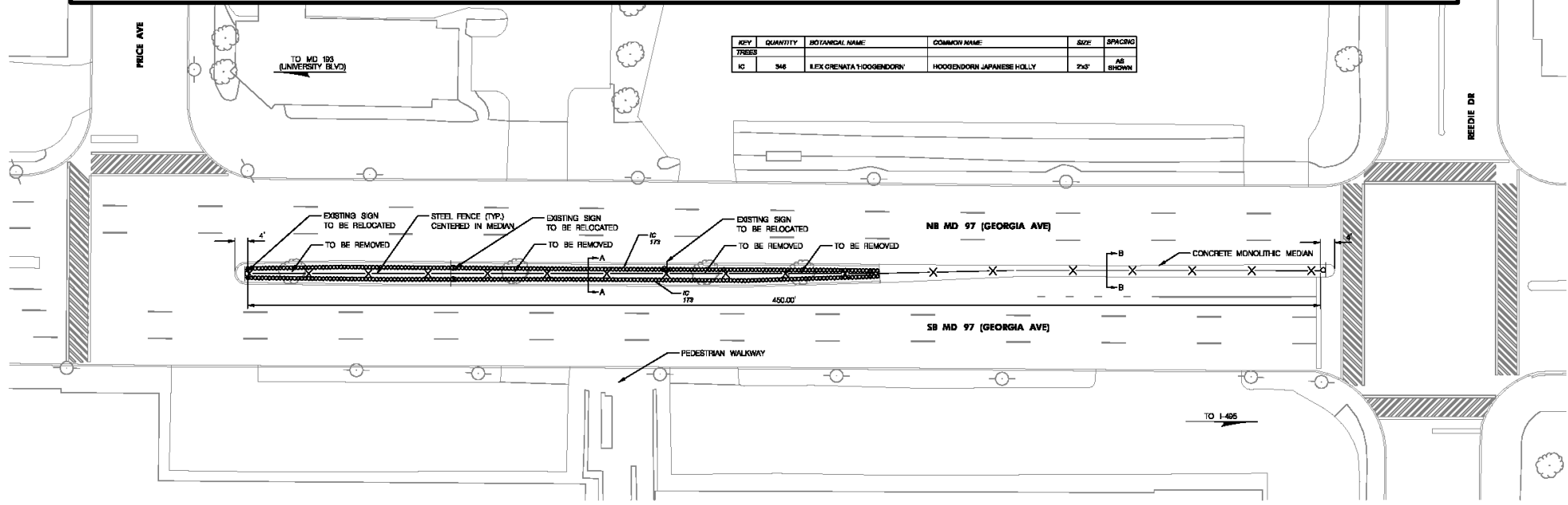
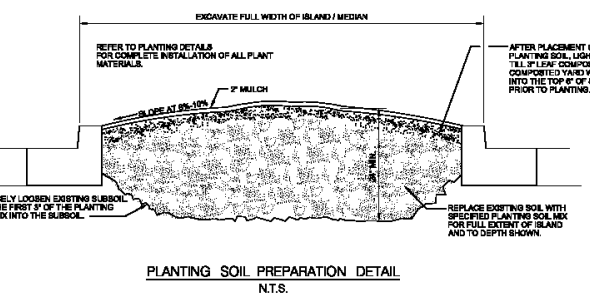
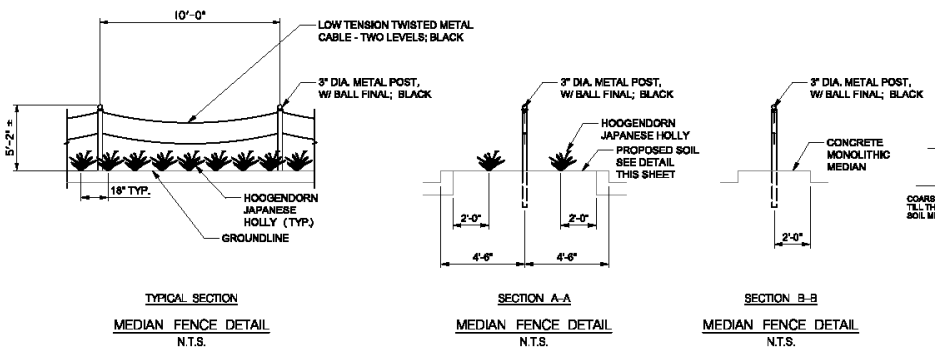


MD 97 Non-Traversable Median



KEY	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
TREES					
IC	346	ILEX CREMATA HOOGENDORN	HOOGENDORN JAPANESE HOLLY	2x3'	AS SHOWN



PLANTING NOTES:

- SOIL MATERIALS**
- PLANTING SOIL MIX: THOROUGHLY COMBINE 9 PARTS LOAM OR SANDY LOAM TOPSOIL AND 1 PART COMPOST. pH SHALL BE BETWEEN 5.8 I.B. PROVIDE LAB RESULTS TO VERIFY COMPOSITION AND pH.
 - TOPSOIL SHALL BE TESTED TO ESTABLISH SUITABILITY FOR USE AS PLANTING SOIL. LAB REPORT SHALL INCLUDE ANALYSIS OF SAND FRACTIONS, MACRO/NUTRIENTS AND MICRO/NUTRIENTS WITH RECOMMENDATIONS FOR AMENDMENTS TO ADDRESS ANY NUTRIENT DEFICIENCIES.
 - TOPSOIL COMPOSITION: FERTILE SURFACE SOIL FREE OF SUBSOIL, CONTAMINANTS, WEEDS AND ROOTS, DEBRIS AND STONES OVER 1-INCH IN DIAMETER. PROVIDE SOIL TEST RESULTS FROM A QUALIFIED, INDEPENDENT LABORATORY IN COMPLIANCE WITH THE FOLLOWING:

NATURAL (UNAMENDED)	pH: 6.6-7.7
SAND: 35% TO 55%	BE: 10% TO 45%
CLAY: 10% TO 35%	ORGANIC MATTER: 2% - 6%
SOLUBLE SALTS/CONDUCTIVITY: MAX 800 ppm @ 25°C	
 - DO NOT TOP DRESS OR ADD FERTILIZER TO PLANTING SOIL MIX UNLESS BASED ON SPECIFIC WRITTEN RECOMMENDATIONS FROM SOIL TEST RESULTS. WHEN REQUIRED, PROVIDE SLOW-RELEASE FERTILIZER WITH A MINIMUM OF 50% WATER INSOLUBLE N (NIN) AND BALT INDEX LESS THAN 80.
 - COMPOST SHALL BE MATURE, WELL-COMPOSTED AND WEED-FREE ORGANIC MATERIALS MEETING THE U.S. COMPOSTING COUNCIL (http://www.compostcouncil.org) AND SOIL OF TESTING APPROVAL REQUIREMENTS. COMPOST FOR TOPDRESSING OF PLANTING BEDS SHALL BE DERIVED FROM LOCALLY PRODUCED LEAVES/YARD WASTE.
 - TOPSOIL AND COMPOST TESTING DATA SHALL BE SUBMITTED A MINIMUM OF 4 WEEKS BEFORE ANY PLACEMENT OF TOPSOIL OR PLANTING IS SCHEDULED TO OCCUR. DATA FOR BOTH TOPSOIL AND COMPOST ARE REQUIRED CONCURRENTLY AND WILL NOT BE APPROVED SEPARATELY.

- GENERAL NOTES**
- THE CONTRACTOR SHALL CONTACT MISS UTILITY TO VERIFY ALL UNDERGROUND UTILITIES PRIOR TO THE INSTALLATION OF PROPOSED FENCE IF ANY UTILITY CONFLICTS ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
 - MEDIAN FENCE LOCATION DIMENSIONS ARE APPROXIMATE. THE CONTRACTOR SHALL CENTER THE POSTS IN THE MEDIAN FOR THE ENTIRE LENGTH.

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NO.	REVISION	BY	APP'D	DATE

DESIGNED BY: DLH DATE FEBRUARY 2019
 DRAWN BY: DLH DATE FEBRUARY 2019
 CHECKED BY: MCC DATE FEBRUARY 2019
 DRAWING NO.: 1D-01

Approved: _____
 Chief, Division of Traffic Engineering and Operations

Approved: _____
 Chief, Traffic Engineering Design and Operations Section

Recommended: _____
 Engineer, Traffic Engineering Design and Operations Section

HD-01

DEPARTMENT OF TRANSPORTATION
DIVISION OF TRAFFIC ENGINEERING & OPERATIONS
MONTGOMERY COUNTY, MARYLAND

Pedestrian Safety Improvement

MD 97 (Georgia Avenue)
Reeble Dr. to Price Ave

SCALE: 1" = 20'

MD 97 Non-Traversable Median



Median treatments will be similar to the picture on left, but include a single row of fencing and two rows of shrubs



The shrub type – *Ilex crenata* 'hoogendorn' (Hoogendorn Japanese Holly) – is an approved Montgomery County's Tree Maintenance Section planting



MD 97 Non-Traversable Median



MDOT SHA's pedestrian safety project at MD 97 & Price Avenue is contingent on the non-traversable median installation

The goal is to prevent crossings at uncontrolled locations near this intersection



Other safety improvements planned for MD 97 include:

- Lane narrowing
- Reduced speed limits
- Crosswalk upgrades

