

PROJECT MANAGER: Elisa Thring (Loudoun County) (571) 258-3526
SURVEYED BY: Johnson, Mirmiran & Thompson, Inc. (804) 323-9900
DESIGN SUPERVISED BY: Jyothi Paladugu, P.E. (Sabra & Associates, Inc.) (703) 942-8990
DESIGNED BY: Michael Monroe (Sabra & Associates, Inc.) (703) 942-8990

GENERAL NOTES

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- ALL UTILITY LOCATIONS SHOWN ON THESE PLANS ARE APPROXIMATE AND MAY NOT BE ACCURATE OR COMPLETE. THE CONTRACTOR SHALL COMPLY WITH THE VIRGINIA "UNDERGROUND UTILITY DAMAGE PREVENTION ACT" AND THE STATE CORPORATION COMMISSION'S "RULES FOR ENFORCEMENT OF THE ACT." IF THE CONTRACTOR IS AWARE OF ANY UTILITIES WITHIN THE PROJECT LIMITS THAT ARE NOT IDENTIFIED BY THE NOTIFICATION CENTER, THE CONTRACTOR SHALL CONTACT THE UTILITY OWNER(S) AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION. THE CONTRACTOR SHALL NOTIFY VDOT AT 800-367-7623 TO DETERMINE THE EXTENT AND LOCATION OF VDOT OWNED EQUIPMENT. IF THE CONTRACTOR PERCEIVES A CONFLICT BETWEEN UTILITIES AND THE PROPOSED WORK, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE REVIEWED.
- BY SIGNING THE PLAN SET, THE DESIGNER OF RECORD CERTIFIES THAT THERE ARE NO JURISDICTIONAL WATERS OR WETLANDS LOCATED WITHIN THE LIMITS OF DISTURBANCE AS SHOWN HEREON.
- THE SUBJECT DEVELOPMENT SITE DOES NOT CONTAIN CLASS IV SOILS, PER THE LATEST COUNTY SOILS MAP AS IDENTIFIED BY THE INTERPRETIVE GUIDE TO SOILS MAPS, LOUDOUN COUNTY, VIRGINIA, OR PER THE APPROVED PRELIMINARY SOILS REVIEW INVESTIGATION AND REPORT.
- THERE IS NO FLOODPLAIN ON THE PROPERTY THAT IS THE SUBJECT OF THIS APPLICATION. THE CURRENT FLOOD INSURANCE RATE MAP (FIRM) OF LOUDOUN COUNTY COMMUNITY PANEL NUMBER FOR THE PROPERTY THAT IS THE SUBJECT OF THIS APPLICATION IS 5107C0360E, EFFECTIVE FEBRUARY 17, 2017.
- THE APPROVAL OF THESE PLANS SHALL IN NO WAY RELIEVE THE OWNER OF COMPLYING WITH OTHER APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS.
- SOURCE OF TITLES FOR STONE RIDGE VILLAGE CENTER, LLC & LOUDOUN COUNTY BOARD OF SUPERVISORS ARE AS FOLLOWS:

STONE RIDGE VILLAGE CENTER, LLC
INST*200409030094681

LOUDOUN COUNTY BOARD OF SUPERVISORS
INST*201107270045140

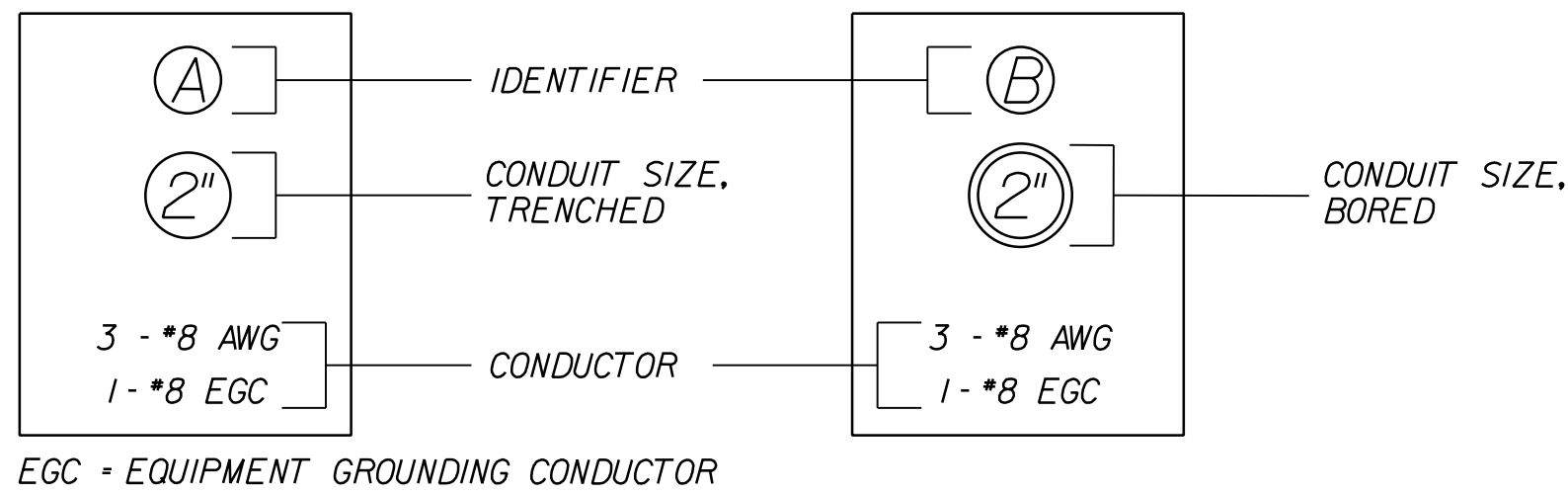
LIGHTING GENERAL NOTES

- ALL LIGHTING SHALL BE FURNISHED PER MANUFACTURER'S STANDARDS AS NOTED ON THE PLANS.
- THE CONTRACTOR SHALL COORDINATE ROUTING OF ALL CONDUIT RUNS WITH THE ENGINEER OF RECORD.
- CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES WHETHER SHOWN HEREIN OR NOT AND SHALL PROTECT THEM FROM DAMAGE. CONTRACTOR SHALL BEAR ALL EXPENSES FOR REPAIR OR REPLACEMENT IN CONJUNCTION WITH EXECUTION OF THIS CONTRACT.
- CONTRACTOR SHALL RECONNECT EXISTING LIGHTING WHICH MAY BECOME SEVERED FROM ITS NORMAL POWER SUPPLY AFTER WORK WHICH REQUIRED THE SEVERED CONNECTION IS COMPLETE.
- CONDUITS SHOWN ON THESE PLANS ARE DIAGRAMMATIC AND ACTUAL CONDUIT RUNS SHALL CONFORM TO FIELD CONDITIONS.
- ALL JUNCTION BOXES SHALL BE PROVIDED WITH A MEANS FOR DRAINAGE.
- JUNCTION BOXES ON SLOPES SHALL BE GRADED AS APPROVED BY THE ENGINEER OF RECORD.
- CONTRACTOR SHALL ONLY USE SPLICE KITS APPROVED BY THE ENGINEER. CONTRACTOR SHALL SUBMIT DESIRED SPLICE KIT TO THE ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO RETURN ALL DISTURBED AREAS, FENCING, GRASS AND SIDEWALK TO ITS ORIGINAL STATE AT THE COMPLETION OF ALL WORK.
- ALL CONDUCTORS SHALL BE COLOR-CODED PER NEC.
- CONDUCTORS IN JUNCTION BOXES, MANHOLES, AND ALL EQUIPMENT ENCLOSURES SHALL BE NEATLY ARRANGED AND LACED WITH APPROVED CABLE TIES.
- LOCATIONS OF EXISTING JUNCTION BOXES SHOWN ON THE PLANS ARE APPROXIMATE.
- ALL PROPOSED JUNCTION BOXES SHALL BE VDOT STANDARD JB-SI, MODIFIED TO REMOVE THE 12 INCH CONCRETE COLLAR. JUNCTION BOX LIDS SHALL HAVE "ELEC" CAST UPON THE LIDS.
- ALL SINGLE CONDUCTOR CABLES SHALL BE THHN/THWN.
- BASED ON FIELD OBSERVATIONS, PROPOSED LIGHTING IS ASSUMED TO BE TIED INTO A EXISTING 240V SINGLE-PHASE 3-WIRE SYSTEM (NO NEUTRAL). CONTRACTOR SHALL VERIFY THAT THE EXISTING LIGHTING SYSTEM POWER MATCHES THIS DESCRIPTION PRIOR TO CONSTRUCTION AND SHALL NOTIFY THE ENGINEER IMMEDIATELY IF DIFFERENT POWER SYSTEM IS BEING UTILIZED.

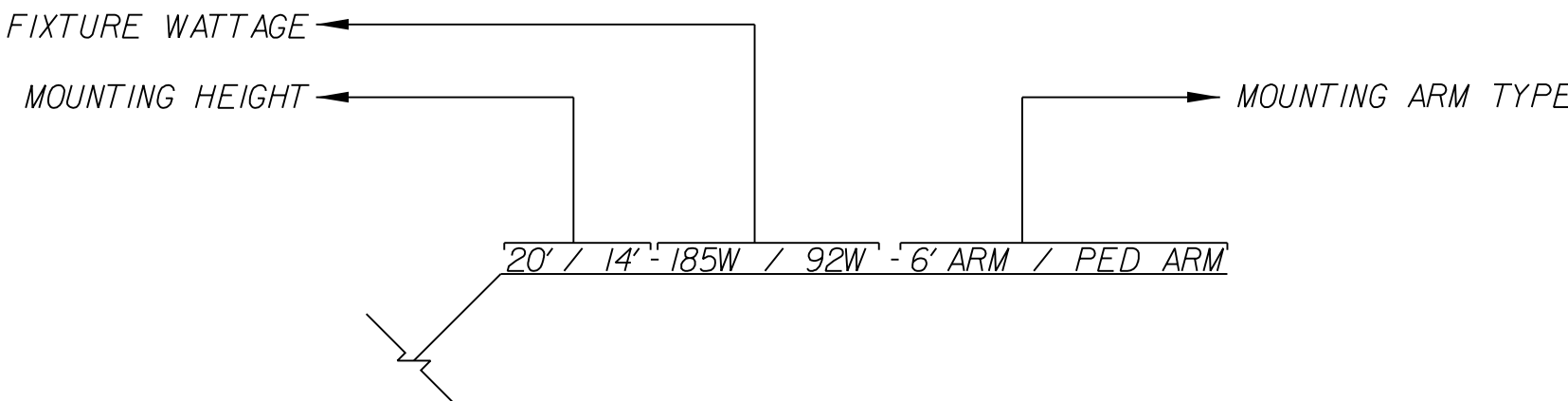
SIGNING GENERAL NOTES

- THE REMOVAL OF EXISTING SIGN PANELS, STRUCTURE, OR FOUNDATIONS SHALL CONFORM TO SECTION 510 OF VDOT SPECIFICATIONS.
- NEW MATERIALS AND ITEMS REQUIRED TO COMPLETE THE REMOVAL OF EXISTING ITEMS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL IN ACCORDANCE WITH SECTION 105 OF THE VDOT SPECIFICATIONS.
- ALL EXISTING AND PROPOSED SIGN LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR. ALL PROPOSED LOCATIONS SHALL BE STAKED BY THE CONTRACTOR AND APPROVED BY LOUDOUN COUNTY.
- ALL SIGN PANELS, FRAMING MEMBERS, AND MISCELLANEOUS HARDWARE TO BE REMOVED SHALL BE SALVAGED AND DELIVERED TO LOUDOUN COUNTY.

LIGHTING CONDUIT AND CABLE INFORMATION



LUMINAIRE INFORMATION

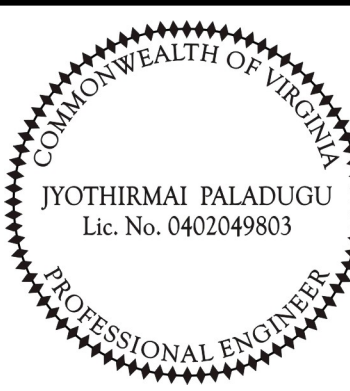


Definition of Structure Types

TYPE	DESCRIPTION	SIZE
GM	GROUND MOUNTED SIGN	EA.

Definition of Actions

TYPE	DESCRIPTION
A	EXISTING SIGN TO REMAIN
B	REMOVE EXISTING SIGN & POST

 COMMONWEALTH OF VIRGINIA JYOTHIRMAI PALADUGU Lic. No. 0402049803 PROFESSIONAL ENGINEER	REVISED	STATE	STATE		SHEET NO.
		ROUTE	PROJECT		
		VA.	2626		
		DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT			
Sabra & Associates, Inc. Vienna, Virginia TRAFFIC ENGINEERING					

Lighting Legend

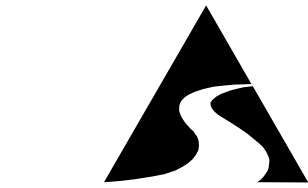
DESCRIPTION	EXAMPLE	SYMBOL
PROPOSED DECORATIVE LIGHT POLE AND FOUNDATION		
PROPOSED 1914 LED TEAR DROP LIGHTING FIXTURE WITH 6 FT. ARM BRACKET		
PROPOSED MS805A LED PEDESTRIAN LIGHTING FIXTURE		
EXISTING DECORATIVE POST-TOP LIGHT POLE		
EXISTING JUNCTION BOX		
PROPOSED MODIFIED VDOT ST'D JB-SI SEE LIGHTING GENERAL NOTE 13, THIS SHEET		

Signing Legend

DESCRIPTION	SYMBOL
EXISTING SIGN LOCATION (ONE POST)	
EXISTING SIGN LOCATION (TWO POSTS)	
SIGN LOCATION (ONE POST)	
SIGN LOCATION (TWO POSTS)	
SIGN NO. TEXT NO.	
"A" INDICATES TYPES OF STRUCTURE (SEE 'DEFINITION OF STRUCTURE TYPES') "B" INDICATES THE ACTION DESCRIPTIONS (SEE 'DEFINITION OF ACTIONS')	
EXAMPLE: EXISTING GROUND MOUNTED SIGN	
REMOVE THE EXISTING SIGN	

Signing Annotations

DESCRIPTION	EXAMPLE	SYMBOL
EXISTING SIGN TO REMAIN OR TO BE RELOCATED		
EXISTING SIGN TO BE REMOVED		
PROPOSED SIGN PANEL		



SABRA & ASSOCIATES, INC.
8150 LEESBURG PIKE
SUITE 630
VIENNA, VA 22182
(703) 942-8990
WWW.SABRA-ASSOCIATES.COM

MILLSTREAM DRIVE PEDESTRIAN SAFETY PROJECT

DULLES ELECTION DISTRICT
LOUDOUN COUNTY, VIRGINIA

GENERAL NOTES

PROJECT	SHEET NO.
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