

PRE-CONSTRUCTION MEETING AND CONSTRUCTION COMMENCEMENT

- ## VIRGINIA DEPARTMENT OF TRANSPORTATION:
24. Plan approval by Roanoke County does not guarantee issuance of any permits by the Virginia Department of Transportation.
 25. A permit must be obtained from the Virginia Department of Transportation, Salem Resiliency Office prior to construction in the highway right-of-way.
 26. The preliminary pavement designs should be based on a predicted sub-grade CBR value of 7.0 and with a Resiliency Factor (RF) of 2.0 as shown in Appendix I of the 2000 Virginia Department of Transportation Pavement Design Guide for Subdivision and Secondary Roads. The sub-grade soil is to be tested by an independent laboratory and the results submitted to the Virginia Department of Transportation prior to base construction. Should the sub-grade CBR value and/or the RF value be less than the predicted values, additional base material will be required in accordance with Departmental specifications. Refer to the same manual as the number and locations of required soil samples to be tested. All pavement designs shall be submitted to the Department for review and approval. The sub-grade shall be approved by the Virginia Department of Transportation prior to placement of the base. Base shall be approved by the Virginia Department of Transportation for depth, template, and compaction before the surface is applied.

The Project Engineer shall provide electronic copies of the approved plans to the Development Review Coordinator within 5 working days of the pre-construction meeting.

The notes on this sheet shall not be modified.

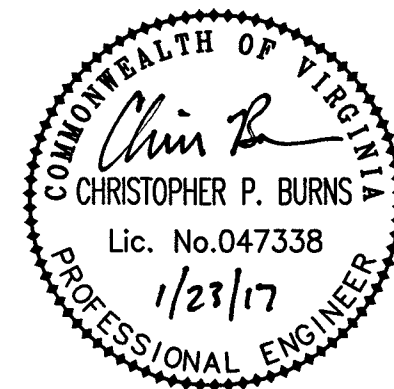


***NOTE: THIS COST ESTIMATE TABLE IS PROVIDED FOR BONDING PURPOSES ONLY. VERIFICATION OF ALL QUANTITIES AND PRICES FOR BIDDING PURPOSES SHALL BE THE RESPONSIBILITY OF THE BIDDER.**

ITEM	QUANTITY	UNIT	UNIT PRICE	COST	BONDABLE
CLEARING AND GRUBBING	2.3	ACRES	\$1,500.00		\$3,450.00
EARTHWORK	2,500	C.Y.	\$4.00		\$10,000.00
DROP INLET DI-1		EACH			
VDOT STD DI-3B		EACH			
VDOT STD MH-2		LUMP SUM			
15" TYPE S HDPE PIPE		LIN. FT.			
15" HDPE PIPE		LIN. FT.			
PERMANENT SWALE	290	LIN. FT.	\$5.00		\$1,450.00
ROADSIDE DITCH	580	LIN. FT.	\$5.00		\$2,900.00
BOX CULVERT		LUMP SUM			
PAVED DITCH		LIN. FT.			
RIPRAP - CLASS		S.F.			
SODDED SWALE		S.Y.			
-IN. CONCRETE ENDWALL EW-		EACH			
PAVEMENT (INCLUDING SUB-BASE)					
CURB & GUTTER CG-6		LIN. FT.			
GRAVEL SHOULDER		S.Y.			
SURFACE TREATMENT		S.Y.			
-IN. BIT. CONC. TYPE B-		S.Y.			
-IN. BIT. CONC. TYPE S-		S.Y.			
-IN. BASE MATERIAL		C.Y.			
-IN. SUBBASE MATERIAL		C.Y.			
WATER SERVICE & SETTER	7	EACH	\$1,500.00		\$10,500.00
FIRE HYDRANT ASSEMBLIES		EACH			
BLOW OFFS W/VAULT, FRAME & COVER		EACH			
8 -IN. GATE VALVE, W/VAULT, FRAME & COVER		EACH			
-IN. GATE VALVE, W/VAULT, FRAME & COVER		EACH			
RELOCATE EXISTING SANITARY SEWER MANHOLE	1	EACH	\$1,000.00		\$1,000.00
SANITARY SEWER MANHOLE	2	EACH	\$3,000.00		\$6,000.00
8" PVC SANITARY SEWER MAIN	600	LIN. FT.	\$50.00		\$30,000.00
SANITARY SEWER SERVICE & CLEANOUT	8	EACH	\$1,500.00		\$12,000.00
LANDSCAPING (SEE SHEET C-08)		LUMP SUM			
STORMWATER MANAGEMENT POND	1	LUMP SUM	\$3,000.00		\$3,000.00
AS-BUILT PLANS - STORMWATER MANAGEMENT	1	LUMP SUM	\$1,000.00		\$1,000.00
SUB-TOTAL					\$81,300.00
10% CONTINGENCY					\$8,130.00
ESTIMATED TOTAL					\$89,430.00
BY SEALING THE PLANS, THE DESIGN PROFESSIONAL HEREBY CERTIFIES THAT THE FOREGOING ESTIMATE REFLECTS THE CURRENT IMPROVEMENT COSTS OF THIS PROJECT.					

The professional seal and signature certifies the boundary survey and topographic mapping to be accurate and correct.

JOB No.: 04160060.00



Plan Revision #1

DAUGHTERY ROAD "REVISION"
ON STORM WATER