

Chesapeake modifications to Regional Standards Third Edition



1. The width of select bedding stone will be based on the inside pipe diameter plus (2) feet. The depth required will be six (6) inches for pipes less than forty-eight (48) inches and One (1) foot for larger pipe sizes or as determined by the Engineer. (PFM Volume III \ Division 16 - Bidding Material (Drainage and Utility Pipe))

NOTES:

1. "W" = MAXIMUM PAYMENT WIDTH FOR CONTINGENT ITEMS IN TRENCH EXCAVATION.
2. VOLUMES TO BE CALCULATED BY AVERAGE END AREA METHOD AS DESCRIBED IN EWL02 AND WIDTH ("W") AS DETERMINED IN EWL03.
3. NO ADDITIONAL PAYMENT WILL BE MADE FOR EXTRA WIDTH TO ACCOMMODATE MANHOLES OR OTHER APPURTENANCES.
4. MEASUREMENT OF LENGTH TO BE ALONG CENTERLINE OF PIPE FROM START TO FINISH OF CONTINGENT ITEM.
5. CONTINGENT ITEMS INCLUDE SELECT MATERIAL, SELECT BEDDING AND UNDERCUT EXCAVATION.
6. TONNAGE FOR CONTINGENT ITEMS SHALL BE COMPUTED USING THE UNIT WEIGHTS AS SPECIFIED FOR THE TYPE OF MATERIAL WITH VOLUMES DERIVED AS FOLLOWS:
 #57 STONE = 100 LBS./CUBIC FOOT
 #21A, 21B, OR 26 STONE = 138 LBS./CUBIC FOOT
 SAND (VDOT GRADE A) = 110 LBS./CUBIC FOOT

**TRENCH WIDTH DETAIL FOR
PAYMENT OF CONTINGENT ITEMS**

NOT TO SCALE

REFERENCE 200,303	CATEGORY EARTHWORK	DATE 01/03	SHEET No. 2 OF 2	DETAIL No. EW_03
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**Regional Construction
Standards
Third Edition**

SHEET 2 OF 2

Chesapeake VIRGINIA	DESIGN AND CONSTRUCTION STANDARDS		
	TRENCH WIDTH DETAILS FOR PAVEMENT OF CONTINGENT ITEMS		
	DR. BY:	DATE:	EW_03
07/01/03	REV. FOR INTERNET 2003	CHK. BY:	
DATE	REVISIONS	APP. BY:	

APPROVED FOR THE WEB _____
City Engineer

_____/_____/_____
Date