



REGIONAL CONSTRUCTION STANDARDS

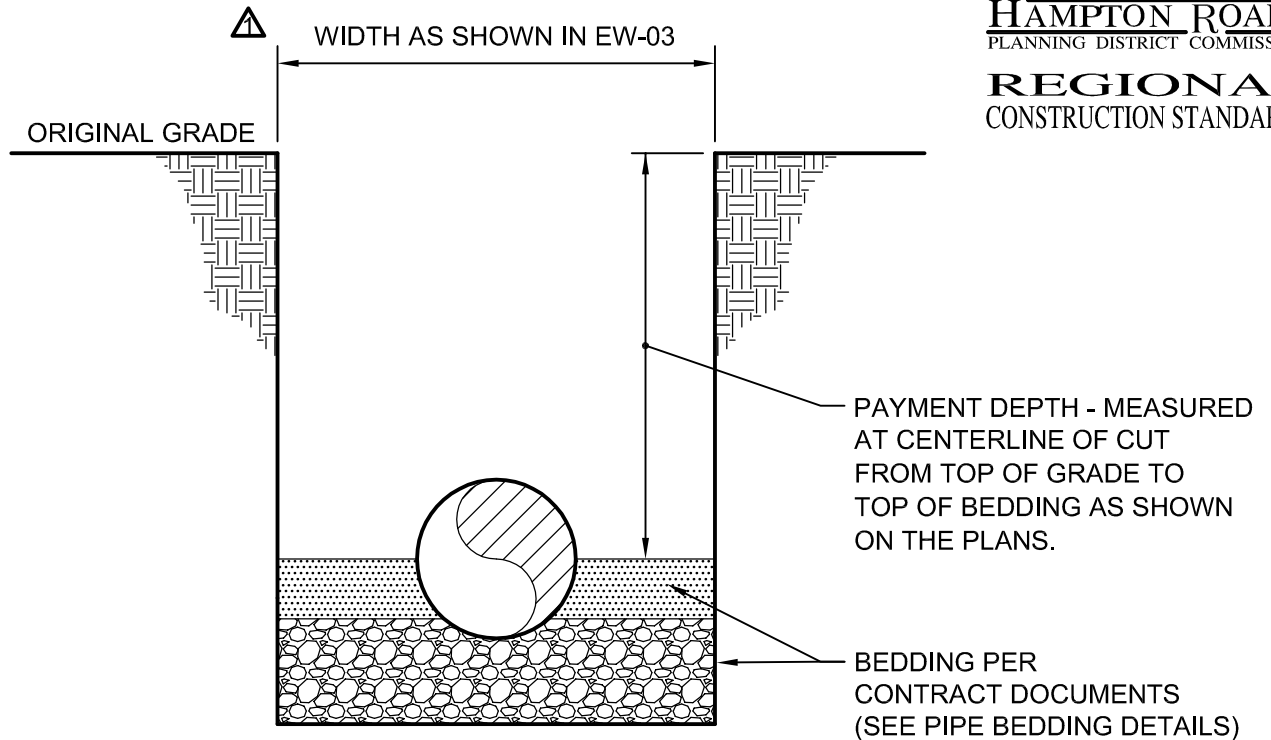
FIFTH EDITION

Publication Update #14

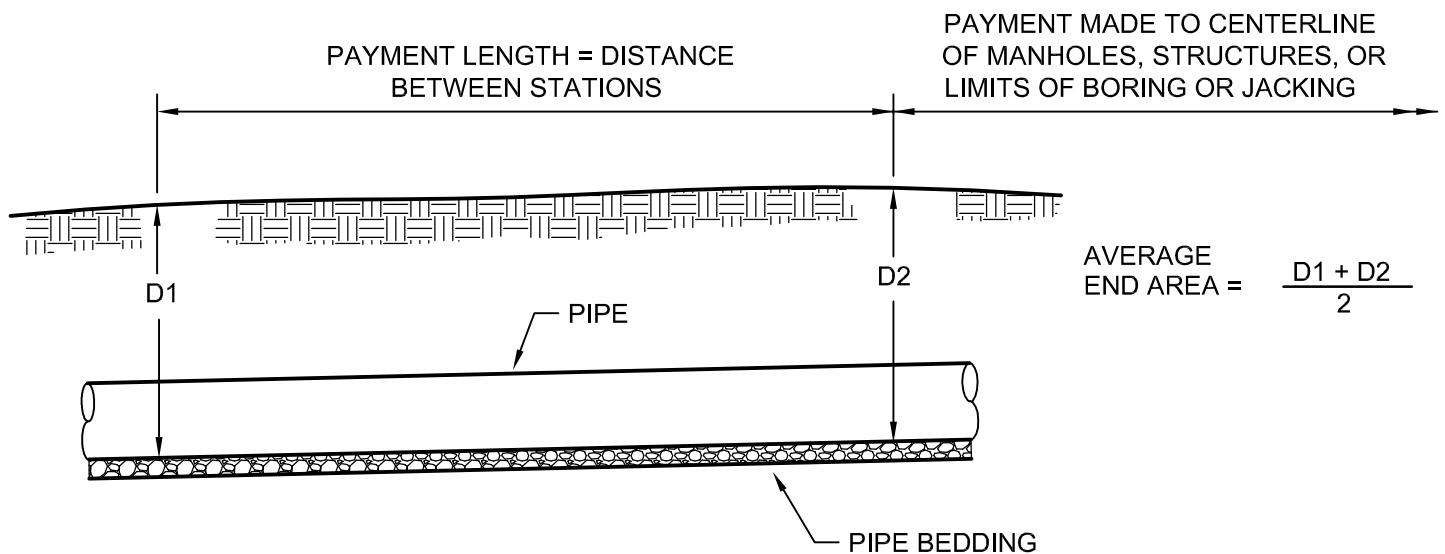
Full Committee Approved Proposed Revision #19
as Publication Update #14.

Add Note 3 on page 2 of 2 of Standard Detail EW_02 to deduct
required volume of fill for pipelines 36" and greater in diameter.
Also reference EW_03 on sheet 1 of 2.

October 23, 2014



SECTION



PROFILE

SEE EW_02, SHEET 2 OF 2 FOR NOTES.

PAYMENT LIMITS TRENCH EXCAVATION AND BACKFILL

NOT TO SCALE

NOTES:

1. PAYMENTS SHALL BE MADE USING THE AVERAGE END AREA METHOD AT THE UNIT COST PER FOOT, AT AVERAGE DEPTHS, AT 25' STATIONS BASED ON PLAN GRADES.

EXAMPLE: D1 = 10.5 FT., D2 = 7.3 FT.

$$\frac{D1 + D2}{2} = \frac{10.5 + 7.3}{2} = \frac{17.8}{2} = 8.9 \text{ FT.}$$

PAYMENTS WOULD BE MADE AT THE UNIT PRICE BID FOR 8' TO 10' DEPTH FOR THIS 25 FOOT SECTION OF TRENCH EXCAVATION AND BACKFILL.

2. IN THE EVENT THE PAYMENT DEPTH SHALL EQUAL THE UPPER LIMIT OF PAYMENT CLASSIFICATION, PAYMENT WILL BE MADE AT THE LOWEST DEPTH UNIT PRICE (e.g. PAYMENT DEPTH = 10 FT.: PAYMENT WILL BE MADE AT THE UNIT PRICE FOR 8' TO 10' DEPTH, NOT AT THE UNIT PRICE FOR 10' TO 12' DEPTH).
3. FOR PIPE DIAMETERS 36-INCHES AND GREATER, DEDUCT THE DISPLACEMENT VOLUME OF THE PIPE FROM THE CALCULATED TRENCH VOLUME OF SELECT MATERIAL BACKFILL TO BE PLACED.

PAYMENT LIMITS TRENCH EXCAVATION AND BACKFILL

NOT TO SCALE

△ REVISED 10/23/14

REFERENCE 200,303	CATEGORY EARTHWORK	DATE 12/10	SHEET No. 2 OF 2	DETAIL No. EW_02
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