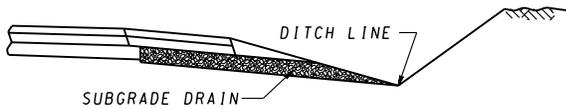


PLAN VIEW

SHOWN IS ONE ROADWAY OF A DUAL HIGHWAY. TWO LANE TWO WAY ROADWAY SAME AS THE OUTER SHOULDER



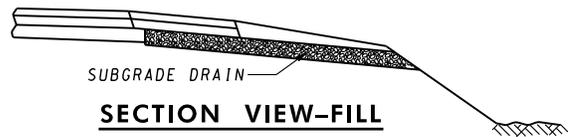
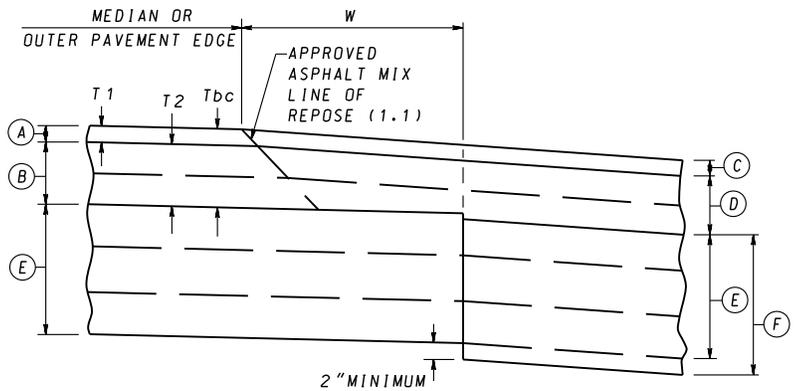
SECTION VIEW-CUT

W	T ₁ + T ₂ = T _{bc}
0'-6"	≤ 4 1/2"
1'-0"	4 1/2" TO 10 1/2"
1'-6"	T _{bc} > 10 1/2"

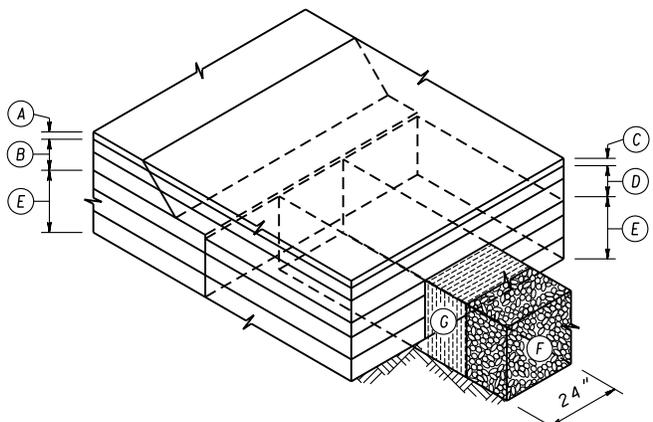
- (A) FLEXIBLE SURFACE PAVEMENT
- (B) FLEXIBLE BASE PAVEMENT
- (C) FLEXIBLE SURFACE PAVEMENT (SHOULDER)
- (D) FLEXIBLE BASE PAVEMENT (SHOULDER)
- (E) BASE MATERIAL
- (F) SUBGRADE DRAIN MATERIAL
- (G) GEOTEXTILE

NOTES

1. FOR LOCATION, MATERIAL, METHOD OF MEASUREMENT AND BASIS OF PAYMENT REFER TO SECTION 306.
2. WHEN THE BOTTOM OF THE SHOULDER FLEXIBLE BASE PAVEMENT (D) IS ABOVE THE MAINLINE BASE MATERIAL (E). THE MATERIAL REQUIRED TO FILL THE AREA WITHIN THE W DIMENSION WILL BE INCIDENTAL TO THE COST OF THE SHOULDER BASE MATERIAL (E). THIS CONDITION WILL BE INDICATED ON THE PLAN TYPICAL CROSS SECTIONS.
3. GEOTEXTILE CLASS SHALL BE AS SPECIFIED IN THE PLANS OR SPECIAL PROVISIONS. REFER TO SECTION 306 FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT.



SECTION VIEW-FILL



SUBGRADE DRAIN EXTENDS TO DITCH LINE OR FILL SLOPE

ISOMETRIC VIEW

SPECIFICATION 306	CATEGORY CODE ITEMS
APPROVED	<i>[Signature]</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT
	APPROVAL • SHA REVISIONS
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 9-14-55
	APPROVAL 7-7-67
REVISED 10-1-01	REVISED 3-21-88
REVISED 6-30-16	REVISED 6-28-16
REVISED	REVISED

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

STANDARD SUBGRADE DRAINS
FLEXIBLE PAVING

STANDARD NO.

MD 387.51