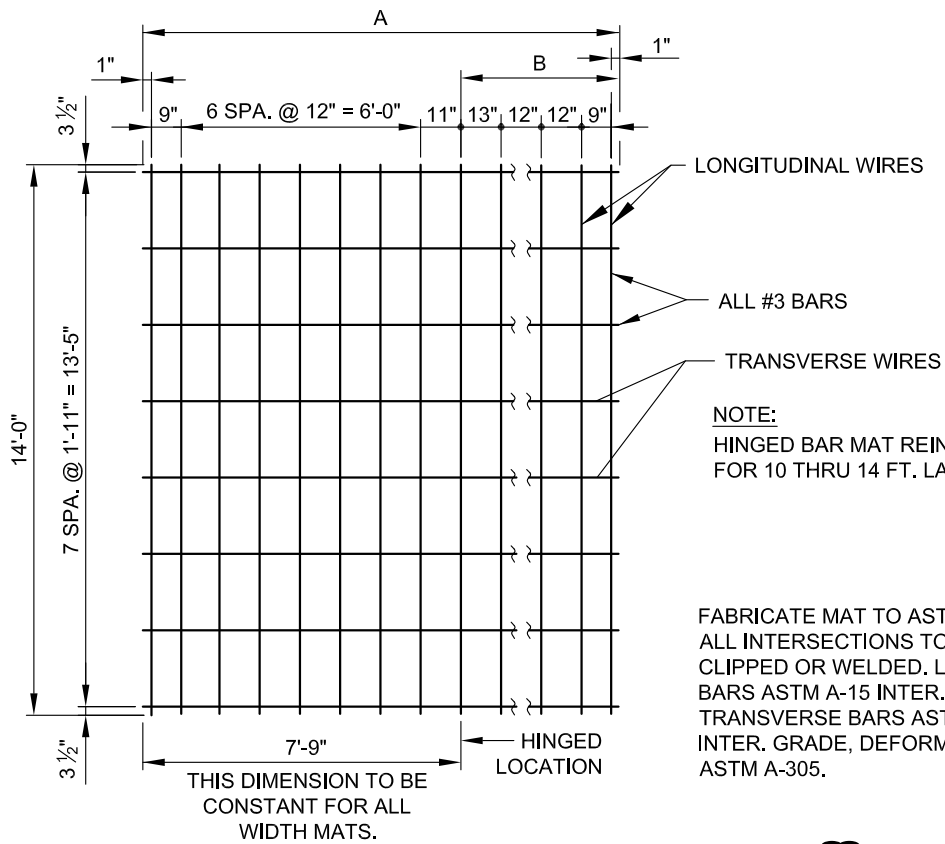
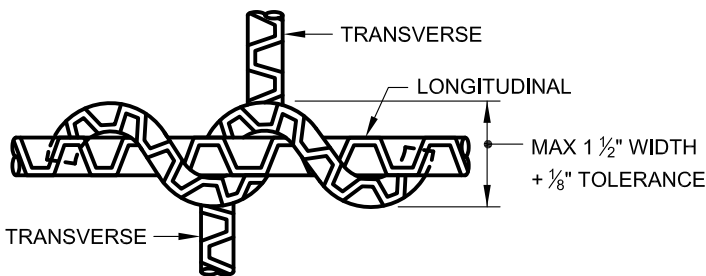


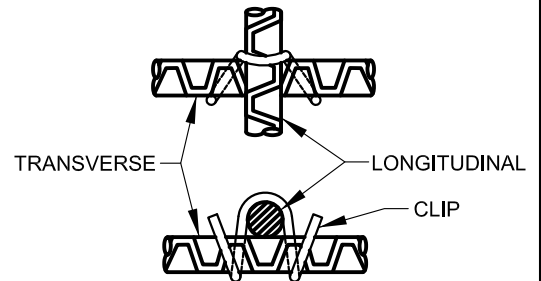
(WELDING MAY BE USED IN LIEU OF CLIPS)



FABRICATE MAT TO ASTM A-184.
ALL INTERSECTIONS TO BE HINGED,
CLIPPED OR WELDED. LONGITUDINAL
BARS ASTM A-15 INTER. GRADE,
TRANSVERSE BARS ASTM A-15
INTER. GRADE, DEFORMATIONS
ASTM A-305.


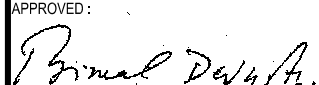
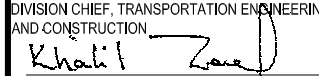


PIGTAIL HINGE DETAIL (REVOLVED 90°)



CLIPPED INTERSECTION DETAIL

LANE WIDTH	A	B	MATERIAL		CLIPS	TOTAL WT.	WT/100 ^{sq}
			FOR CONSTANT SECTION	FOR VARIABLE SECTION			
10'	9'-8"	1'-11"	9 - #3 @ 14'-0" = 47.38 LB.	2 - #3 @ 14'-0" = 10.53 LB.	80	90.89	67.14
			8 - #3 @ 8'-1" = 24.31 LB.	8 - #3 @ 2'-3" = 6.77 LB.			
11'	10'-8"	2'-11"	9 - #3 @ 14'-0" = 47.38 LB.	3 - #3 @ 14'-0" = 15.79 LB.	88	99.37	66.52
			8 - #3 @ 8'-1" = 24.31 LB.	8 - #3 @ 3'-3" = 9.78 LB.			
12'	11'-8"	3'-11"	9 - #3 @ 14'-0" = 47.38 LB.	4 - #3 @ 14'-0" = 21.06 LB.	96	107.81	65.99
			8 - #3 @ 8'-1" = 24.31 LB.	8 - #3 @ 4'-3" = 12.78 LB.			
13'	12'-8"	4'-11"	9 - #3 @ 14'-0" = 47.38 LB.	5 - #3 @ 14'-0" = 26.32 LB.	104	116.29	65.56
			8 - #3 @ 8'-1" = 24.31 LB.	8 - #3 @ 5'-3" = 15.79 LB.			
14'	13'-8"	5'-11"	9 - #3 @ 14'-0" = 47.38 LB.	6 - #3 @ 14'-0" = 31.58 LB.	112	124.70	65.16
			8 - #3 @ 8'-1" = 24.31 LB.	8 - #3 @ 6'-3" = 18.80 LB.			

	APPROVED:	CITY OF BALTIMORE DEPARTMENT OF TRANSPORTATION TRANSPORTATION ENGINEERING AND CONSTRUCTION HINGED CLIPPED BAR MAT REINFORCED CONCRETE PAVEMENT	ISSUED	REVISED	REVISED
	 DIVISION CHIEF, TRANSPORTATION ENGINEERING AND CONSTRUCTION  DIRECTOR, DEPARTMENT OF TRANSPORTATION		8 / 2010		
			STANDARD NO. BC 572.03 SCALE: NONE SHEET 1 OF 1		