1 2		SECTION 646 - GEOCOMPOSITE DRAIN	
3 4 5	<b>646.01</b> drains on	<b>Description.</b> This section describes furnishing and placing geocomp slopes, and walls not exceeding 8 feet in height.	osite
6 7	646.02	Materials.	
8 9	Structure	Backfill Material 70	3.20
10 11	Perforate	ed Plastic Pipe 70	06.12
12 13	Geotextile	es for Geocomposite Drain Applications 71	16.05
14 15 16		onperforated pipes shall conform to perforated plastic pipe requirem or perforation provisions.	ents,
18 19 20	646.03	Construction.	
21 22 23 24 25 26	roc	Site Preparation. Before placing geocomposite material, ound site of sharp objects, cobbles, boulders and vegetation. Except protruding above surfaces to neat lines. Backfill voids and ecavations with structure backfill material A, as required to construct es.	avate over-
27	(B)	) Installation.	
28 29 30 31 32		(1) When placing geocomposite drain on slopes, unroll and programme geocomposite material on prepared surface with permeable face against subgrade. Dragging geocomposite material on grail not be allowed.	fabric
33 34 35 36 37		(2) When placing geocomposite drain on walls, provide mas other material acceptable by Engineer. Use hand ope compaction equipment no closer than 1 foot away from geocomp drain material.	rated
38 39 40 41 42 43 44		(3) At geocomposite drain joints, peel back fabric from material and provide at least 3-inch fabric overlap. At end drainage panel, provide 3-inch lap over edge of core material connect perforated pipe, peel back fabric from core, suff distance to encircle perforated pipe between fabric and core material with at least 3-inch fabric lap over core material.	ds of I. To icient
45 46 47		(4) Place perforated plastic pipe with perforations down. Joir sections securely with appropriate couplings or bands, or both.	

48	
49	(5) Limit geocomposite drain material exposure to elements,
50	between laydown and cover, to no more than five days.
51	
52	(C) Damage Repair. Remove and replace torn, punctured, or damaged
53	geocomposite material, or combination thereof, with undamaged
54	geocomposite material. Make repair maintaining minimum overlap
55	requirements.
56	
57	646.04 Measurement. Geocomposite drain and perforated plastic pipe will be
58	paid on a lump sum basis. Measurement for payment will not apply.
59	
60	646.05 Payment. Engineer will pay for accepted quantities of geocomposite
61	drain and perforated plastic pipe on a contract lump sum basis. Payment will be full
62	compensation for work prescribed in this section and contract documents.
63	em interest in 1981 and the control of the control
64	Engineer will pay for each of the following pay items when included in
65	proposal schedule:
66	Day Itam
67	Pay Item Pay Unit
68 69	Geocomposite Drain Lump Sum
70	Geocomposite Drain Lump Sum
71	Inch Perforated Plastic Pipe Lump Sum
72	mon constated i laction upo
73	
74	END OF SECTION 646