MATERIAL		REFERENCE / TESTED BY	PURP.	SAMPLED BY / METHOD	MIN. FREQ.	MIN. QUANTITY / CONTAINER	CERT. / DISTR.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS
FOR DETAILS ON CONCRETE TESTS, MIX DESIGNS AND MATERIALS (ADMIXTURES, AGGREGATES, CEMENT AND WATER) SEE SECTION 901 OF THIS MANUAL.										
AGGREGATES	Bedding Material	813.02 1003.08 Dist. Lab	Accept.	Proj. Engr. S 101	1/1000 yd^3	1 full sample sack	------	------	4 days	------
BEARING PILES	Timber	813.02 813.06 1014	Accept.	------	------	------	------	------	------	See Section 804 of this manual for piling acceptance for Item 813(02) only.
CONCRETE (In-Place)	Compressive Strength	805.03(a) 805.03(c) 813.07 Dist. Lab	*	Proj. Engr. S 301	3 cyl/ structural member	2 ft^3 6 in. x 12 in. cylinder mold	------	------	------	*To determine strength for form removal or exposure to construction traffic.
	Surface Tolerance	813.07 Contractor	Quality Control	------	Each slab	------	------	------	------	Plastic Concrete Surface must be checked using an approved 10 ft metal static straightedge supplied by the contractor.
		805.13(d)(2) 813.07 Proj. Engr.	Accept.	Proj. Engr. S 605	Each wheel path, each traffic lane	Entire lot	------	------	------	Plastic Concrete Contractor must furnish an approved 10 ft metal static straightedge.
	Tine Texturing	813.08 Contractor	Quality Control	Contractor TR 229	*	------	------	------	------	Plastic Concrete *Sufficient number of random checks to assure the required texture depth is achieved.
		805.13(d)(3) 813.08 Proj. Engr.	Accept.	Proj. Engr. TR 229	2/lot	------	------	------	------	Performed on hardened concrete.
CURING MATERIALS		813.07 Mat. Lab	SEE SECTION 601 OF THIS MANUAL.							

MATERIAL		REF. / TESTED BY	PURP.	SAMPLED BY / METHOD	MIN. FREQ.	MIN. QUANTITY / CONTAINER	CERT. / DISTR.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS
GEOCOMPOSITE DRAINAGE SYSTEM	Wall Drain	813.02 1019.02 Mat. Lab	Accept.	Proj. Engr. S 601	1/lot or shipment	4 ft^2	CA 5	------	10 days	(QPL 62)
GEOTEXTILE FABRIC		813.03 1019.01 Mat. Lab	Accept.	Proj. Engr. S 601	1/type	3 lin ft/roll width of fabric*	CD** 1 & 7	150 yd^2	10 days	(QPL 61) *Sample a minimum of 18 ft^2. ** Sample when not accompanied by CD or questionable.
HARDWARE CLOTH		813.02 1018.22 Mat. Lab	Accept.	Proj. Engr. S 601	1/shipment	18 in. x 18 in.	------	------	10 days	Visual inspection by Proj. Engr. Sample only if questionable.
JOINT MATERIAL	Preformed Closed Cell Polyethylene	813.02 1005.01(e) Mat. Lab	Accept.	Proj. Engr. S 601	1/5000 lin ft/ thickness	36 in. length	------	------	10 days	(QPL 18)
JOINT SEAL (Preformed)	Elastomeric Compression	813.02 1005.03 Mat. Lab	Accept.	Proj. Engr. S 601	1/6000 lin ft/ lot/size/type	8 ft length*	CA**	------	14 days	(QPL 6) *When width is over 2 in., 4 ft length is sufficient. **Proj. Engr. forwards CA to Mat. Lab; Mat. Lab reviews, approves and files for documentation.
LUBRICANT-ADHESIVE	For Preformed Closed Cell Polyethylene Joint Filler	813.02 1005.01(e)	Accept.	------	------	------	------	------	10 days	(QPL 18) Visual inspection by Proj. Engr.
	For Preformed Elastomeric Compression Joint Seal	813.02 1005.03 Mat. Lab	Accept.	Proj. Engr. S 601	1/lot or shipment	1 pt Friction top can	------	------	10 days	(QPL 8)
POLYETHYLENE FILM		813.02 1011.01(d) Mat. Lab	Accept.	Proj. Engr. S 601	1/lot or shipment*	36 in. length	------	------	10 days	*Visual inspection by Proj. Engr. Sample only if questionable.
REINFORCING STEEL		813.02 1009.01 Mat. Lab*	Accept.	Proj. Engr. S 501	1/size/ source**	48 in. Length	CA 1	-----	10 days	*Dist. Lab in Dist 02. **If listed on QPL 71, material with a CA (Dist. 1) need not be sampled. Sample for verification if questionable.
UNDERDRAIN PIPE		813.04	SEE SECTION 703 OF THIS MANUAL.							