

SECTION 305 SUBGRADE LAYER

MATERIAL	REF.	PURP.	SAMPLED BY	MIN. FREQ.	MIN. QUANT.	CERT.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS	
	TESTED BY		METHOD		CONTAINER	DISTR.				
<p align="center">NOTE: WHEN A SUBGRADE LAYER IS PRODUCED BY CENTRAL PLANT MIXING, USE THE SAMPLING SCHEDULES IN SECTION 301 OF THIS MANUAL. FOR PLACEMENT AND CONSTRUCTION REFER TO APPLICABLE SECTIONS OF THIS MANUAL.</p>										
AGGREGATES	Shell, Sand-Shell, Stone, Recycled PC Concrete, Crushed Slag	305.02 305.04(b) Dist. Lab	SEE SECTION 302 OF THIS MANUAL.							
ASPHALTIC CONCRETE	FOR DETAILS ON ADDITIVES, AGGREGATES, ASPHALT CEMENT, ASPHALTIC CONCRETE, ASPHALT MIX RELEASE AGENT AND MINERAL FILLER, SEE SECTION 501 OR 502 OF THIS MANUAL.									
BLENDED CALCIUM SULFATE	FOR DETAILS ON BLENDED CALCIUM SULFATE, SEE SECTION 302 OF THIS MANUAL FOR STONE.									
	1003.01 1003.10 Contractor	Quality Control	Contractor S 101	*	----	----	----	----	*Must test sufficient to ensure materials being delivered meet specification requirements.	
	1003.01 1003.10 Dist. Lab	Design*	Proj. Engr. S 101	1/source	6 full sample sacks	----	----	4 days	(QPL)2 *For moisture-density relationships.	
1003.01 1003.10	Accept	Proj. Engr S 101	1/1000yd ³	1 full sample sack	----	100 yd ³	4 days	(QPL2)		
CEMENT	SEE SECTION 302 OF THIS MANUAL.									
ASPHALTIC MATERIALS	Curing Membrane	SEE SECTION 506 OF THIS MANUAL								
	Prime Coat	SEE SECTION 505 OF THIS MANUAL.								
LIME (Hydrated or Quicklime)	SEE SECTION 304 OF THIS MANUAL.									
MIXTURE WITH LIME OR CEMENT ON ROADWAY	Pulverization*	305.04 Proj. Engr.	Accept.	Proj. Engr. S 401	1/1000 lin ft/ 2-lane rdwy or 1/2000 lin ft/ shoulder	----	----	----	½ hr.	*For soil after mixing with cement or lime.
SOIL		305.04 Dist. Lab	Design*	Proj. Engr. S 401	1/1000 lin ft/ 2-lane rdwy or 1/2000 lin ft/ shoulder	6 full sample sacks	----	----	10 days	*For Moisture Density relationships.
		305.04 Dist. Lab	Accept.	Proj. Engr. S 401					1 full sample sack	----
SUBGRADE LAYER	Thickness & Width	305.04	Verif	Proj. Engr. TR 602	SEE SECTION 302,303, OR 304 OF THIS MANUAL AS APPLICABLE. DISTRICT LAB NOT REQUIRED TO PERFORM DOTD TR 602 MEASUREMENTS.					
WATER		305.02 1018.01 Mat Lab	Accept.	Proj. Engr. S 303	1/ source	1 qt Plastic bottle	----	----	21 days	Drinkable water need not be sampled.

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