

**SECTION 401 AGGREGATE SURFACE COURSE**

MATERIAL	PURP.	SAMPLED BY	TESTED BY	MIN. FREQ.	MIN. QUANT.	CERT.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS	
		METHOD			CONTAINER	DISTR.				
AGGREGATES <del>Sand-Clay-Gravel (Lime-Treated)-Stone,-Reeyeled-Portland-Cement-Concrete,-Reclaimed-Asphaltic-Pavement,-Crushed-Slag</del>	Accept.	Proj. Engr. S 101	Dist. Lab	1/1000 yd <sup>3</sup> dedicated stockpile*	1 full sample sack	----	200 yd <sup>3</sup>	5 days (5 weeks for Recycled PCC)	<del>(AML for stone and RPCC) - (RPCC shall be from an approved source)</del> *For sampling on roadway, minimum frequency shall be 1 per 1,000 lin ft per two lanes of roadway or 1 per 2,000 lin ft per shoulder.	
	IA	Dist. Lab S 101	Dist. Lab	<b>SEE INDEPENDENT ASSURANCE PROGRAM S 701.</b>						
AGGREGATES ON ROADWAY	Thickness & Width	Accept.	Dist. Lab TR 602*	Dist. Lab	----	----	300 lin ft	3 days	*For net section only.	
LIME (Hydrated and Quicklime)	Prelim Source Approval	Mfr.	Mat. Lab	1/quarter	1 gal friction top can or acceptable moisture proof container	----	----	----	(AML)	
	Accept.	----	Proj. Engr.	1/ shipment	----	CD 1 & 7	----	----	(AML)	
	Verif.	Proj. Engr. S 102	Mat. Lab	1/project/ source*	1 gal friction top can	----	----	21 days	(AML) *Not required if sampled under another item.	
SUBGRADE SOIL (New or Reconstructed)	Usable Soil*	Accept.	Proj. Engr. S 401	Dist. Lab	1/1000 lin ft/ 2-lane rdwy or 1/2000 lin ft shoulder	1 full sample sack	----	100 yd <sup>3</sup>	5 days	*See Specification Section 203.06. For existing shoulder or roadway, no sample is required.
	Density*	Accept.	Proj. Engr. S 401	Proj. Engr	1/1000 lin ft/ 2-lane rdwy or 1/2000 lin ft shoulder	----	----	----	1/2 hr.	*For existing shoulders or roadway, compaction will be to the satisfaction of the Proj. Engr.
WATER		Accept.	Proj. Engr. S 303	Mat. Lab	1/source*	1 qt plastic bottle	----	----	21 days	*Potable-Drinkable water need not be sampled.

I-28 8/09

