

## Material Codes for Density & Moisture (03-22-0750)

*(MATT System Menu Selection No: 07)*

Material Code					Description
1992		2000		2006	
Eng	Met	Eng	Met	E or M	
***	***	627	727	827	BACKFILL - CRUSHED STONE, TYPE A OR B
488	588	688	788	888	BACKFILL - GRANULAR MATERIAL
***	***	628	728	828	BACKFILL - RECYC PORTLAND CEMENT CONC, TYPE A OR B
445	545	645	745	845	BACKFILL - SELECT SOIL
459	559	659	759	859	BACKFILL - STONE OR RECYCLED PCC
409	509	***	***	***	BLENDED CALCIUM SULFATE BASE
407	507	607	707	807	CEMENT STABILIZED SAND CLAY GRAVEL BASE (CLASS I)
408	508	608	708	***	CEMENT STABILIZED SAND-SHELL BASE (CLASS I)
411	511	611	711	811	CEMENT TREATED SAND CLAY GRAVEL BASE (CLASS II)
417	517	617	717	***	CEMENT TREATED SAND-SHELL BASE (CLASS II)
403	503	603	703	803	EMBANKMENT (SOIL)
***	***	658	758	858	IN-PLACE CEMENT BASE COURSE (PLAN SPECIFIED)
422	522	622	722	822	IN-PLACE CEMENT STABILIZED BASE
458	558	***	***	***	IN-PLACE CEMENT TREATED BASE COURSE (PLAN SPECIFIED)
496	596	***	***	***	IN-PLACE STABILIZED BASE COURSE (LIME/FLY ASH)
431	531	631	731	831	LIME TREATMENT (TYPE B)
432	532	632	732	832	LIME TREATMENT (TYPE C) (PULVERIZATION ONLY)
***	***	614	714	814	LIME TREATMENT (TYPE D)
***	***	615	715	815	LIME TREATMENT (TYPE E)
405	505	605	705	805	NON PLASTIC EMBANKMENT - BLENDED CALCIUM SULF EMBANK
401	501	601	701	801	NON PLASTIC EMBANKMENT - SAND
404	504	604	704	***	NON PLASTIC EMBANKMENT - SAND-SHELL
402	502	602	702	***	NON PLASTIC EMBANKMENT - SHELL
***	***	680	780	880	NON PLASTIC EMBANKMENT - STONE
441	541	641	741	841	ROADWAY BASE (SCARIFYING & COMPACTING)
440	540	640	740	840	ROADWAY SUBBASE (SCARIFYING & COMPACTING)
410	510	610	710	810	SAND CLAY GRAVEL BASE (CLASS II)
416	516	616	716	***	SAND-SHELL BASE (CLASS II)
413	513	613	713	***	SHELL BASE (CLASS II)
437	537	***	***	***	SHELL OR SAND-SHELL SUBGRADE LAYER
421	521	621	721	821	SOIL CEMENT BASE (CLASS I)
420	520	620	720	820	SOIL CEMENT BASE (CLASS II)
435	535	635	735	835	SOIL LAYER UNDER ASPHALTIC CONCRETE (CLASS II)
423	523	623	723	823	SOIL/SOIL-AGGREGATE PRIOR TO CEMENT STABILIZATION (93%)
406	506	606	706	806	STONE, SLAG OR RECYCLED PCC BASE (CLASS I)
412	512	612	712	812	STONE, SLAG OR RECYCLED PCC BASE (CLASS II)
436	536	636	736	836	STONE, SLAG OR RECYCLED PCC SUBGRADE LAYER
630	***	630	730	830	SUBGRADE LAYER (ADDITIVE TREATED)
434	534	634	734	834	TREATED LAYER UNDER ASPHALTIC CONCRETE (SOILS)