

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. | | | | |
| 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. | | | | | | | | | | |
| 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 | Type 5B | FOR DETAILS ON ADDITIVES, AGGREGATES, ASPHALT CEMENT, ASPHALTIC CONCRETE, ASPHALT MIX RELEASE AGENT AND MINERAL FILLER, SEE SECTION 501 OF THIS MANUAL. | | | | | | | | |
| CEMENT | | SEE SECTION 302 OF THIS MANUAL. | | | | | | | | |
| CURING MEMBRANE | | SEE SECTION 506 OF THIS MANUAL FOR CEMENT TREATED LAYERS. SEE SECTION 505 OF THIS MANUAL FOR RAW LAYERS. | | | | | | | | |
| 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 | ---- | ---- | 4 days | ---- |
| 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. |