**OHIO DEPARTMENT of TRANSPORTATION**

**OFFICE of MATERIALS MANAGEMENT**

**COLUMBUS, OHIO**

**To: Lisa Zigmund, P.E., Administrator Attn: Charles Williams, Asphalt Conc. & Materials**

**ASPHALT PLANT INSPECTION REPORT**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Name of Plant:** | |  | | | | **PLT.** |  |
|  | |  | | | |  |  |
| **Location:** |  | | | | | **Code:** |  |
|  |  | | | | |  |  |
| **Date of Inspection:** | | | Click here to enter a date. | | | **Time:** |  |
|  | | |  | | |  |  |
| **Names of Personnel Attending Plant Inspection:** | | | | |  | | |
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| **THE PRODUCER WAS NOTIFIED OF THE FOLLOWING ITEMS WARRANTING CORRECTIVE ACTION** |
| Click here to enter text. |
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**OHIO DEPARTMENT of TRANSPORTATION**

**ASPHALT MATERIALS PLANT INSPECTION**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **SUBMITTED BY:** | | |  | | | | | | | | | | **DATE:** | | Enter date. | |
|  | | |  | | | | | | | | | |  | |  | |
| **PLANT NAME:** | |  | | | | | **PLANT #:** | | |  | | | **CMS:** | |  | |
|  | |  | | | | |  | | |  | | |  | |  | |
| **PLANT ADDRESS:** | | | | |  | | | | | | | | | | | |
|  | | | | |  | | | | | | | | | | | |
| **CITY:** |  | | | | | | **STATE:** | |  | | | **ZIP CODE:** | |  | | |
|  |  | | | | | |  | |  | | |  | |  | | |
| **PLANT PHONE #:** | | | |  | | | | **LAB FAX #:** | | |  | | | | | |
| **LAB PHONE #:** | | | |  | | | |  | | |  | | | | |  |
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|  | | | |  | | **CONTRACTOR REP:** | | | | |  | | | | | |

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| **1)** | **FIELD LAB** | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | |  | | | | | | | |  | | | | | | |  | | | | |  | |
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|  |  | | | | | | | **x** | | | | | |  | | | | | | | | | | **=** | |  | | | | | | | | | | | | | | | **SQ. FT.** | | | | | | | | | | | |  | | | | | | **LOCATION:** | | | | | | | | |  | | | | | | | | | | | |
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| **2)** | **PERFORMANCE GRADE STORAGE TANKS** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | |  | | | | | |  | | | | | |  | | | | |  |
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|  | **TANK #1** | | | | | | | | | **MAT.** | | | | | | | | |  | | | | | | | | | | | | | **GALLONS ON-HAND** | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | **CAP.** | | | | |  | | | | | | | **TESTED** | | | | | NO |
|  | **TANK #2** | | | | | | | | | **MAT.** | | | | | | | | |  | | | | | | | | | | | | | **GALLONS ON-HAND** | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | **CAP.** | | | | |  | | | | | | | **TESTED** | | | | | NO |
|  | **TANK #3** | | | | | | | | | **MAT.** | | | | | | | | |  | | | | | | | | | | | | | **GALLONS ON-HAND** | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | **CAP.** | | | | |  | | | | | | | **TESTED** | | | | | NO |
|  | **TANK #4** | | | | | | | | | **MAT.** | | | | | | | | |  | | | | | | | | | | | | | **GALLONS ON-HAND** | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | **CAP.** | | | | |  | | | | | | | **TESTED** | | | | | NO |
|  | **TANK #5** | | | | | | | | | **MAT.** | | | | | | | | |  | | | | | | | | | | | | | **GALLONS ON-HAND** | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | **CAP.** | | | | |  | | | | | | | **TESTED** | | | | | NO |
|  | **TANK #6** | | | | | | | | | **MAT.** | | | | | | | | |  | | | | | | | | | | | | | **GALLONS ON-HAND** | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | **CAP.** | | | | |  | | | | | | | **TESTED** | | | | | NO |
|  | **LOCATION of SAMPLE VALVE** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **TANKS NUMBERED** | | | | | | | | | | | | | | | | |  |
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| **3)** | **FEEDERS** | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | |  | | | | | | |  | | | | |  | | | | |  |
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|  | **# OF COLD FEEDS** | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | **SIZE OF COLD BINS** | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | **SENSORS** | | | | | | |  | | | | | **MASTER** | | | | |  |
|  | **# OF RAP FEEDS** | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | **SIZE OF RAP BINS** | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | **SENSORS** | | | | | | |  | | | | |  | | | | |  |
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| **4)** | **DRIER** | | | | |  | | | | | | | | | | | | |  | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | |  | | | | | | |  | | | | |  | | | | |  |
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|  | **DRUM SIZE** | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | **x** | |  | | | | | | | | | | |  | | | | | | | | **NOTE:** | | | | | | | | |  | | | | | | | | | | | | | | | | | |
|  | **MINI MIXER (SIZE)** | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | **x** | |  | | | | | | | | | | |  | | | | | | | |  | | | | | | | | |  | | | | | | | | | | | | | | | | | |
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| **5)** | **DUST COLLECTOR/RETURN SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | |  | | | | |  | | | | |  |
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|  | **EXPLAIN:** | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **6)** | **PLANT SYSTEM & PRINTER(S)** | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | |  | | | | |  | | | | |  |
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| **7)** | **TRUCK FACILITIES** | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | |  | | | | | | |  | | | | |  | | | | |  |
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|  | **SAMPLING PLATFORM** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | **LIGHTED** | | | | | | | | | | | |  | | | | | | | |  | | | | | | | | | |  | | | | |  |
|  | **BED-SPRAY PLATFORM** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | **LIGHTED** | | | | | | | | | | | |  | | | | | | | |  | | | | | | | | | |  | | | | |  |
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| **8)** | **SILOS/SURGE BINS** | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | |  | | | | | | |  | | | | |  | | | | |  |
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|  | **SURGE BIN** | | | | | | | | | | **MAKE** | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | **SIZE** | | | | | |  | | | | | | | | | | | | | | | | **DATE SEALED** | | | | | | | | | | Date | | | | |
|  | **SILO #1** | | | | | | | | | | **MAKE** | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | **SIZE** | | | | | |  | | | | | | | | | | | | | | | | **DATE SEALED** | | | | | | | | | | Date | | | | |
|  | **SILO #2** | | | | | | | | | | **MAKE** | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | **SIZE** | | | | | |  | | | | | | | | | | | | | | | | **DATE SEALED** | | | | | | | | | | Date | | | | |
|  | **SILO #3** | | | | | | | | | | **MAKE** | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | **SIZE** | | | | | |  | | | | | | | | | | | | | | | | **DATE SEALED** | | | | | | | | | | Date | | | | |
|  | **SILO #4** | | | | | | | | | | **MAKE** | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | **SIZE** | | | | | |  | | | | | | | | | | | | | | | | **DATE SEALED** | | | | | | | | | | Date | | | | |
|  | | | | | | | **HEATED** | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | **INSULATED** | | | | | | | | | | | |  | | | | | | | | | |  | | | | | | | | | |  | | | | |
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| **9)** | **TRUCK PLATFORM SCALE** | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | |  | | | | | | |  | | | | |  | | | | |  |
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|  |  | | | **SCALE** | | | | | | | | | | | | | | | | | | | | | | | | | | **MAKE** | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | **LOAD OUT** | | | | | | | | | | | | | | | | | | | | | | | | | | **MAKE** | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | **DIGITAL READOUT** | | | | | | | | | | | | | | | | | | | | | | | | | | **MAKE** | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | **PRINTER** | | | | | | | | | | | | | | | | | | | | | | | | | | **MAKE** | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | **SIZE** | | | | | | | | | | | | |  | | | | | | | | | | | | | **x** | | | | | | |  | | | | | | | | | |  | | | | | | | **CAPACITY** | | | | | | | | |  | | | | | | | **LBS.** | | | | | | | | | |
|  |  | | | **TESTED** | | | | | | | | | | | | | Date | | | | | | | | | | | | | **BY:** | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **10)** | **BITUMINOUS MATERIAL BUCKET** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | |  | | | | | | | | |  | | | | | | |  | | | | |  | | | | |  |
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|  |  | | | **MAKE** | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **CAPACITY** | | | | | | | | | |  | | | | | | **LBS.** | | | | |  | | | | |  |
|  |  | | | **TESTED** | | | | | | | | | | | | | Date | | | | | | | | | | | | | **BY:** | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **11)** | **BITUMINOUS MATERIAL SCALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | |  | | | | | | |  | | | | |  | | | | |  |
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|  |  | | | **CAPACITY** | | | | | | | | | | | | |  | | | | | | | | | | | | | **LBS.** | | | | | | |  | | | | | | | | | | | | | **MINIMUM GRADE** | | | | | | | | | | | | |  | | | | | | | **LB(S)** | | | | | | | | |  |
|  |  | | | **TESTED** | | | | | | | | | | | | | Date | | | | | | | | | | | | | **BY:** | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **12)** | **AGGREGATE SCALE** | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | |  | | | |  | | | | | |  | | | | | | |  | | | | | | | | |  |
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|  |  | | | **CAPACITY** | | | | | | | | | | | | |  | | | | | | | | | | | | | **LBS.** | | | | | | |  | | | | | | | | | | | | | **MINIMUM GRADE** | | | | | | | | | | | | |  | | | | | | | **LB(S)** | | | | | | | | |  |
|  |  | | | **TESTED** | | | | | | | | | | | | | Date | | | | | | | | | | | | | **BY:** | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **13)** | **50 LB TEST WEIGHTS** | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | |  | | | |  | | | | | |  | | | | | | |  | | | | | | | | |  |
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|  |  | | | **NUMBER** | | | | | | | | | | | | |  | | | | | | | | | | | | | **TESTED** | | | | | | | | | | | | Date | | | | | | | | | | | | **BY:** | | | | | |  | | | | | | | | | | | | | | | | | | | |
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| **14)** | **WEIGH BOX** | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | |  | | | |  | | | | | |  | | | | | | | |  | | | | | | | |  |
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| **15)** | **MIXER** | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | |  | | | |  | | | | | |  | | | | | | | |  | | | | | | | |  |
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|  |  | | | **MAKE** | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | **CAPACITY** | | | | | | |  | | | | | | | | **LBS.** |
|  |  | | | **SIZE** | | | | | | | | | | | | |  | | | | | | | | | | | | |  | | | | | | |  | | | | | | | | | |  | | | | | | | **AREA OF HEATED JACKET** | | | | | | | | | | | | | | | | |  | | | | | | | | **SQ INS.** |
|  |  | | | **DEPTH TO C/L SHAFT** | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | **INS.** | | | | | | | | | | |  | | | | | | | **C/L SHAFT TO BOTTOM** | | | | | | | | | | | | | | | | |  | | | | | | | | **INS.** |
|  |  | | | **NUMBER OF TIPS** | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | |  | | | | | | | | | | | | | | | | |  | | | |  | | | | | |  | | | | | | |  | | | | | | | | |  |
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| **16)** | **HOT AGGREGATE BINS** | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | |  | | | |  | | | | | |  | | | | | | |  | | | | | | | | |  |
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|  | |  | | | **CAPACITY (TONS)** | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | |  | | | | | | | | | |  | | | | |  | | | | | |  | | | | |  | | |
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| **17)** | | **SCREEN UNIT** | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | |  | | | | | | | | | |  | | | | |  | | | | | |  | | | | |  | | |
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|  | |  | | | **MAKE** | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **SIZE** | | | | | | | | | |  | | | | | **FT. x** | | | | | |  | | | | | **FT.** | | |
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|  | | **NUMBER OF DECKS** | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | **SCREEN OPENINGS** | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | **INS. @** | | | | |  | | | | | | **INS. IN LENGTH** | | | | | | | |
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| **18)** | | **WARM MIX ASPHALT (WATER INJECTION ONLY)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |  | | | | |  | | | | | |  | | | | | | | |
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|  | | **IS PLANT EQUIPPED WITH WMA WATER INJECTION SYSTEM?** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | |
|  | |  | **MANUFACTURER** | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | |  | | | |
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|  | | **ARE INJECTION EQUIPMENT COMPUTER CONTROLS IN THE PLANT CONTROL ROOM AND TIED TO THE PLANT COMPUTER METERING?** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | |
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|  | | **DOES INJECTION EQUIPMENT HAVE VARIABLE WATER INJECTION CONTROLLED BY THE PLANT OPERATION RATE? (CANNOT EXCEED 2.2% BY WEIGHT OF BINDER)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | |
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|  | | **IS THE WATER INJECTION RATE UNABLE TO BE MANUALLY OVERRIDDEN BY THE PLANT OPERATOR ONCE IN THE COMPUTER?** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | |
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|  | | **DOES INJECTION EQUIPMENT STOP FLOW WHEN A CONTROL OR EQUIPMENT FAILURE IN THE INJECTION SYSTEM OCCURS?** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | |
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|  | | **DOES INJECTION EQUIPMENT INCLUDE WATER STORAGE AND PUMP TIED TO THE INJECTION COMPUTER CONTROLS?** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | |
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|  | | **IS A WATER STORAGE LOW ALARM INSTALLED IN CONTROL ROOM?** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | |
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|  | | **HAS A PG BINDER SAMPLING VALVE BEEN INSTALLED TO SAMPLE BINDER BEFORE AND AFTER WATER INJECTION?** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | |
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|  | | **HAS WATER INJECTION SYSTEM BEEN PREVIOUSLY APPROVED FOR USE BY ODOT?** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | |

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| **19)** | **SBR MODIFICATION AT ASPHALT PLANT** | | | | | |  | |  |  | |  | |
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|  | **FOR DRUM PLANTS, ASTEC IN-LINE BLENDER OR SIMILAR DESIGN APPROVED BY OMM?** | | | | | | | | | | |  | |
|  |  | **MANUFACTURER** | | |  | | | | | |  |  | |
|  |  | | | | | | | | | | |  | |
|  | **FOR DRUM PLANTS, SAMPLING VALVE IS BETWEEN IN-LINE BLENDER AND DRUM AT LEAST 12 FT DOWNSTREAM OF BLENDER AND AT LEAST 5 FT DOWNSTREAM OF PIPING ELBOW?** | | | | | | | | | | |  | |
|  |  | | | | | | | | | | |  | |
|  | **SAMPLING VALVE PORT IS AT LEAST 1 IN. (2.54 CM) IN DIAMETER?** | | | | | | | | | | |  | |
|  |  | | | | | | | | | | |  | |
|  | **SAMPLING VALVE IS ABLE TO BE COMPLETELY OPENED QUICKLY?** | | | | | | | | | | |  | |
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|  | **FOR DRUM PLANT, IF NO IN-LINE SAMPLING VALVE IS THERE A SURGE TANK OF AT LEAST 3-5 GALLONS DOWNSTREAM OF IN-LINE BLENDER AND IN-LINE FLOW CAN QUICKLY BE DIVERTED TO SURGE TANK?** | | | | | | | | | | |  | |
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|  | **HAVE CLEAN, METAL 5-GALLON BUCKETS AND STIR ROD OR SPOON ON SITE?** | | | | | | | | | | |  | |
|  |  | | | | | | | | | | |  | |
|  | **SBR METER IS A MAGNETIC FLOW METER CONSISTING OF A METERING FLOW TUBE WHICH UTILIZES FARADAY’S LAW OF INDUCTION TO MEASURE THE FLOW?** | | | | | | | | | | |  | |
|  |  | **MANUFACTURER** | | |  | | | | | |  |  | |
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|  | **SBR METER WITH TRANSMITTER ABLE TO TRANSMIT THE FLOW SIGNAL TO A TOTALIZER LOCATED IN CONTROL ROOM AT ASPHALT PLANT?** | | | | | | | | | | |  | |
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|  | **SBR METER IS ACCURATE TO +/- 2.0% OVER A FLOW RANGE TYPICALLY USED AT THE ASPHALT PLANT (TYPICALLY 0.8 TO 12 GPM AT DRUM PLANT AND 10-25 GPM AT BATCH PLANT)?** | | | | | | | | | | |  | |
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|  | **SBR METER HAS A DATA LOGGER WHICH PRODUCES PRINTOUTS OF LOGGED DATA EVERY 5 MINUTES FOR A DRUM PLANT OR EVERY BATCH FOR A BATCH PLANT?** | | | | | | | | | | |  | |
|  |  | | | | | | | | | | |  | |
|  | **PRINTABLE LOGGED DATA INCLUDES TIME, DATE, FLOW RATE (NOT REQUIRED FOR BATCH PLANT), AND FLOW TOTAL?** | | | | | | | | | | |  | |
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| **20)** | **GENERAL CONDITION** | | |  | | | | | | | | | |
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|  | **TOILET ON SITE** | |  | | | **DRINKING WATER ON SITE** | | |  |  | | |  |

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| **LEVEL 2 LAB REQUIRED EQUIPMENT** | | | | | | | | | | | | | | | | | | | | | |
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|  | **ELECTRICAL CENTRIFUGE, 3000 GRAM CAPACITY** | | | | | | | | | **MAKE:** | |  | | | | | | | | | |
|  | **NESTED SIEVES 8” OR 12” ROUND MEETING REQUIREMENTS OF ASTM E 11** | | | | | | | | | | | | | | | | | | | | |
|  | **MECHANICAL SHAKER** | | | | | | **MAKE:** |  | | | | | | | | | | | | | |
|  | **IGNITION OVEN** | | | | | | **MAKE:** |  | | | | | | | | | | | | | |
|  | **OVENS CAPABLE OF MAINTAINING UNIFORM TEMPERATURE OF 200-320 °F AND 355 +/- 20 °F** | | | | | | | | | | | | | | | | | | | | |
|  | | **MAKE & MODEL:** | | |  | | | | | | | | | | | | | | | | |
|  | | **MAKE & MODEL:** | | |  | | | | | | | | | | | | | | | | |
|  | | **MAKE & MODEL:** | | |  | | | | | | | | | | | | | | | | |
|  | **TROXLER 3241-C ASPHALT CONTENT NUCLEAR GAUGE AND PRINTER** | | | | | | | | | | | | | | | | | | | | |
|  | **EIGHT AC GAUGE PANS** | | | | | | | | | | | | | | | | | | | | |
|  | **DIGITAL BALANCES MEETING APPROPRIATE SPECIFICATIONS (MINIMUM 10,000g x 0.1g and 100g x 0.01g)** | | | | | | | | | | | | | | | | | | | | |
|  | | **MAKE & MODEL:** | | |  | | | | | | | | | | | | **CAPACITY:** | | |  | **GRAMS** |
|  | | **MAKE & MODEL:** | | |  | | | | | | | | | | | | **CAPACITY:** | | |  | **GRAMS** |
|  | | **MAKE & MODEL:** | | |  | | | | | | | | | | | | **CAPACITY:** | | |  | **GRAMS** |
|  | **PANS MADE OF NON CORROSIVE MATERIAL** | | | | | | | | | | | | | | | | | | | | |
|  | **HOT PLATES** | | | | | | | | | | | | | | | | | | | | |
|  | | **MAKE:** |  | | | | | | | | **RANGE:** | | | | |  | | | | | |
|  | | **MAKE:** |  | | | | | | | | **RANGE:** | | | | |  | | | | | |
|  | **1000 ML MINIMUM GRADUATE** | | | | | | | | | | | | | | | | | | | | |
|  | **THERMOMETER ASTM 17 C** | | | | | | | | | | | | | | | | | | | | |
|  | **LABORATORY STYLE TIMER WITH AUDIBLE WARNING AND VISIBLE TIMING** | | | | | | | | | | | | | | | | | | | | |
|  | **MARSHALL SPECIMEN COMPACTOR, AUTOMATIC & CALIBRATED** | | | | | | | | | | | | | | **MAKE & MODEL:** | | | |  | | |
|  | **MARSHALL SPECIMEN MOLDS AND EXTRACTOR** | | | | | | | | | | | | | | | | | | | | |
|  | **GYRATORY MOLDS AND COMPACTOR WITH STICKER SHOWING DATE AND VALUES OF THE ANNUAL INTERNAL ANGLE CALIBRATION (1.16 +/- 0.02) AND EXTERNAL ANGLE MEASUREMENT (1.25 +/- 0.02)** | | | | | | | | | | | | | | | | | | | | |
|  | **MEANS TO MAINTAIN ROOM TEMPERATURE BETWEEN 68 °F & 86 °F** | | | | | | | | | | | | | | | | | | | | |
|  | **MINIMUM FLOOR AREA OF 250 SQUARE FEET, WITH A DESK FOR BOTH TECHNICIAN AND MONITOR** | | | | | | | | | | | | | | | | | | | | |
|  | **CONTRACTOR QUALITY CONTROL PROGRAM** | | | | | | | | | | | | | | | | | | | | |
| **BULK SPECIFIC GRAVITY DETERMINATION APPARATUS** | | | | | | | | | | | | | | | | | | | | | |
|  | **WATER BATH WITH CLEAN WATER INCLUDING A SWITCHED SUITABLE HEATER AND SWITCHED CIRCULATOR WIRED TO A PROPERLY FUNCTIONING GROUND FAULT INTERRUPT OUTLET** | | | | | | | | | | | | | | | | | | | | |
|  | **SUITABLE APPARATUS FOR WEIGHING OF SPECIMENS SUSPENDED IN WATER WITH SINGLE WIRE OR FISH LINE** | | | | | | | | | | | | | | | | | | | | |
| **MAXIMUM SPECIFIC GRAVITY DETERMINATION APPARATUS** | | | | | | | | | | | | | | | | | | | | | |
|  | **VACUUM PUMP** | | |  | | **MAKE & MODEL:** | | |  | | | | | | | | | | | | |
|  | **MANOMETER** | | |  | | **MAKE & MODEL:** | | |  | | | | | | | | | | | | |
|  | **TABLETOP MECHANICAL VIBRATION DEVICE CAPABLE OF HOLDING METAL PYCNOMETER** | | | | | | | | | | | | | | | | | | | | |
|  | **CONTAINER WILL BE A 4000 ML MINIMUM METAL PYCNOMETER** | | | | | | | | | | | | | **CAPACITY:** | | | |  | | | |
|  | **WATER BATH SUITABLE FOR IMMERSING CONTAINER** | | | | | | | | | | | | | | | | | | | | |
|  | **12” DIAMETER FULL HEIGHT #50 OR #100 SIEVE** | | | | | | | | | | | | | | | | | | | | |
|  | **PORTABLE 120V FAN WITH A MINIMUM 12” DIAMETER** | | | | | | | | | | | | | | | | | | | | |
|  | **TEST WATER “DE-AIRED”** | | | | | | | | | | | | | | | | | | | | |
| **ASH DETERMINATION APPARATUS** | | | | | | | | | | | | | | | | | | | | | |
|  | **BUNSEN BURNER AND MUFFLE FURNACE WITH TEMPERATURE RANGE OF500°C TO 600°C OR IGNITION OVEN** | | | | | | | | | | | | | | | | | | | | |
|  | | **MAKE & MODEL:** | | |  | | | | | | | | | | | | | | | | |
|  | **CRUCIBLE CAPABLE OF 100 ML ASH CORRECTION** | | | | | | | | | | | | | | | | | | | | |
|  | **100 ML GRADUATE OR CALIBRATED DIPPER** | | | | | | | | | | | | | | | | | | | | |
| **EQUIPMENT CALIBRATIONS** | | | | | | | | | | | | | | | | | | | | | |
|  | **EQUIPMENT CALIBRATION DATA FURNISHED AND VERIFIED** | | | | | | | | | | | | | | | | | | | | |

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| **PRODUCER** |  | |  |  |
| **LOCATION** |  | |  |  |
| **P/S CODE** |  | |  |  |
| **DATE** | Date | **INSPECTOR** |  | |