| TYPE | YEAR | PROJECT NO. | SHEET NO. |
|---|---|---|---|
| RESURF. | 2014 | HSIP-211(13) | 5 |

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

| | | | | |
|---|---|---|---|---|
| | | State of Tennessee | | |
| | | Department of Transportation | | |
| Report Number | PC | Division of Materials and Tests | Date | December 4, 2013 |
| Page Number | 1 | Asphalt Roadway Surface Roughness Evaluation | | F54 |

# *Pre-Construction Ride Numbers*

| | | | |
|---|---|---|---|
| Project Ref. No. | HSIP-211(13) | Contract No. | |
| Project No. | 23211-3226-94,23211-4226-04 | Region | 4 |
| Contractor | To Be Awarded | County | DYER |
| Weather / Temp. | CLOUDY / 74 | Route | SR211 |
| Standard Specs. | 55.0 HC-IRI Number | Test Date | December 4, 2013 |
| Equip.Calib. Date | December 4, 2013 | Test No. | PC1 |
| | | Pre-Con Test Date | December 4, 2013 |

| Test Performed by TDOT Road Profiler | | | | | | | | | Average Roughness |
|---|---|---|---|---|---|---|---|---|---|
| Test Limits | | Direction and Measured Roughness ( HC-IRI Number Per Mile ) | | | | | | | Pre-Constuction |
| Mile | | | | Pre Ride | Payment | Max. # for | Min. Required | Percent | HC-IRI Number Per Mile |
| From | To | NSEW | *Lane | Number | Table | Final Ride | % Improvement | Pay | 102.6 |
| 10.31 | 11.31 | N | 1 | 98 | Table 2 | 68.6 | 30 | 100 | |
| 11.31 | 12.31 | N | 1 | 92 | Table 2 | 64.4 | 30 | 100 | |
| 12.31 | 13.31 | N | 1 | 79 | Table 1 | 55.0 | | 100 | |
| 13.31 | 14.31 | N | 1 | 101 | Table 2 | 70.7 | 30 | 100 | |
| 14.31 | 15.31 | N | 1 | 100 | Table 2 | 70.0 | 30 | 100 | |
| 15.31 | 16.31 | N | 1 | 94 | Table 2 | 65.8 | 30 | 100 | |
| 16.31 | 17.09 | N | 1 | 93 | Table 2 | 65.1 | 30 | 100 | |
| | | | | | | | | | REMARKS |
| 17.09 | 16.09 | S | 1 | 126 | Table 2 | 88.2 | 30 | 100 | |
| 16.09 | 15.09 | S | 1 | 100 | Table 2 | 70.0 | 30 | 100 | |
| 15.09 | 14.09 | S | 1 | 122 | Table 2 | 85.4 | 30 | 100 | |
| 14.09 | 13.09 | S | 1 | 128 | Table 2 | 89.6 | 30 | 100 | |
| 13.09 | 12.09 | S | 1 | 85 | Table 2 | 59.5 | 30 | 100 | |
| 12.09 | 11.09 | S | 1 | 98 | Table 2 | 68.6 | 30 | 100 | |
| 11.09 | 10.31 | S | 1 | 120 | Table 2 | 84.0 | 30 | 100 | |

*Lanes to be Left to Right each Direction - 1,2,3,4, etc. with 1 being the Inside Lane

| | | | |
|---|---|---|---|
| | | Inspector: | STEVE FESMIRE |
| Materials and Tests Engineer: | Gary Head | | |
| Copies To : | | Title: | TRANS. PROJ. SPEC. |
| Regional Materials Engineer: | MITCH BLANKENSHIP | Asphalt Roadway: | DT-1706 |
| Project Engineer: | | | |

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRE-CONSTRUCTION RIDE NUMBERS

\\j04wf01.tdot.state.tn.us\04SHARED\Design\DESIGN\RESURF REG4 PROJ\DYER\SR 211\LMI0-3I-LMI7-09\232IILMI0-3\PRE-CONSTRUCTION RIDE NUMBERS.dgn 11-DEC-2013 14:25