

Nebraska Department of Transportation E-Ticketing

Data requirements for E-Tickets:

<u>General Material Record</u>	<u>Format/Data Type</u>	<u>Example</u>
• Department's Project ID Number (Contract ID Number)	String	12345A
• Unique truck identification code that included the truck identification number,	String	TRK201
• Date/Time (Time Zone Required) (Central Time = -05:00 Mountain Time = -06:00)	Date/Time Field 2023-07-10T07:38:23.000-06:00	
• Name of Contractor	String	Acme Construction
• Name of material supplier and,	String	AAA Paving
• Plant/scale name/ID (if more than one scale).	String	AAA-Scale1
<u>Material Records for Asphaltic Concrete</u>		
• Asphaltic concrete mix type	String	SPR
• Asphaltic concrete job mix formula number	String	123
• Gross weight of truck and load of asphaltic concrete (tons),	Numeric	37.29
• Tare weight of truck (tons),	Numeric	15.14
• Net weight of asphaltic concrete (tons),	Numeric	22.15
• Load count number to the project (daily)	Numeric	25
• Temperature of asphalt of asphalt at loadout (°F)	Numeric	305.09
• Running daily total of the net weight of asphaltic concrete transported to project.	Numeric	549.25

Material Records for Portland Cement Concrete

● Volume of load—based on mix design (CY)	Numeric	10.00
● Aggregate wet weight (lbs.) and type/identifier—for each	String/Numeric	FineAgg, 14920.05 CoarseAgg, 19953.21
● Cementitious material weight with type name (lbs.)	String/Numeric	CemIPF, 5790.89
● Total water (lb.) added to the load,	Numeric	2214.65
● Free-water* moisture content (%) for aggregate each type	String/Numeric	FineAgg, 1.00 CoarseAgg, 1.00
● Actual water/cement ratio for the load (min. two sig.-fig**)	Numeric	0.442
● Max. water/cement ratio (specified for mix.)	Numeric	0.45
● Max. allowable water that can be added to the load (Gal).	Numeric	5.55
● Admixture volume (oz.) & type/identifier—for each	String/Numeric	PlusAir, 200.01 WtrRdcr, 299.98
● Running daily total of the volume of portland cement concrete to project per mix design (CY)	Numeric	305.35
● Target aggregate wet weight (lbs./CY)—for each	Numeric	
● Target cementitious material weight with type name (lb)	String/Numeric	Cem1PF, 579.00
● Target dry weight of aggregates (lbs.) with type name—for each	String/Numeric	FineAgg, 1477.22 CoarseAGG, 1975.60
● Target water/cement ratio	Numeric	0.44
● Target admixture with type and brand name (oz.)—for each	String/Numeric	PlusAir, 20.00 WtrRdcr, 30.00

* Free-water is the total water in the aggregate less the water absorbed by the aggregate

** Mathematical significant figures