

**ITIS Phrase Lists (International Traveler Information Systems)**

**Foreword**—This is the list of phrases and textual entries for use in describing incident and traffic events in ITS systems. It is intended for use in all ATIS systems along with the SAE J2540 string rules, but is also used (with various restrictions) in other ITS standards produced by SAE, ITE, and IEEE, such as the ERM portion of TMDD. The tables are structured to be in conformance with SAE J2540.

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1. **Scope**—This SAE Standard provides a table of textual messages meeting the requirements for expressing “International Traveler Information Systems” (ITIS) phrases commonly used in the ITS industry. The tables provided herein follow the rules of SAE J2540 and therefore allow a local representation in various different languages, media expressions etc., to allow true international use of these phrases. The phrases are predominantly intended for use in the description of traffic related events of interest to travelers and other traffic practitioners. Other phrases exist for other specific specialty areas of ITS, and all such phrases follow a set of encoding and decoding rules outlined in SAE J2540 to ensure that the use of these phrases in messages remain interoperable between disparate types of user equipment.

Implementers are cautioned to obtain the most recent set of tables by means of the ITS data registry, a process which involves the SAE and other standards setting organizations and which is intended to maintain and enhance the level of harmonization among ITS standards set by each of the organizations.

This document SHALL define the normative index values to be used to provide phrases needed by ITS practitioners. This document provides non-normative textual phrases which MAY be used by implementers to ensure intelligible results. This document SHALL follow the formats and rules established in SAE J2540 in the expressions, manipulations, and use of such tables.

It should be pointed out that within the rules established by this document a variety of final tables are all considered “compliant” with the document, and may vary as fits the needs of implementers.

2. **References**

2.1 **Applicable Publications**—The following publications form a part of this specification to the extent specified herein. Unless otherwise indicated, the latest version of SAE publications shall apply.

2.1.1 SAE PUBLICATIONS—Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

- SAE J2369—Standards for ATIS Message Sets Delivered Over Reduced Bandwidth Media
- SAE J2540—Messages for Handling Strings and Look-Up Tables in ATIS Standards

2.1.2 ITE PUBLICATIONS—Available from ITE, 525 School Street SW, Suite 410, Washington, DC 20024.

- Message Sets for External Traffic Management Center Communication (MS/ETMC2), TM 2.01, Rev. 2.0, February 2001

2.2 **Related Publications**—The following publications are provided for information purposes only and are not a required part of this specification.

2.2.1 SAE PUBLICATIONS—Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

- SAE J2313 MAY2000—On-Board Land Vehicle Mayday Reporting Interface
- SAE J2540-1—RDS Phrase Lists
- SAE J2540-3—National Names Phrase List

3. **Definitions**—The definitions found in SAE J2540 are incorporated herein.

4. **Overview**—This document provides a set of phrases intended to describe traffic incident situations of interest to the traveler. It is intended to be used in all ATIS message set standards, and is expected to be also used in a number of other ITS industry standards as well. The sole exception to this is expected to be some very limited bandwidth media devices (and example would be the RDS SubCarrier media) when only a single phrase code can be allowed.

The specific rules of use can be found in the document describing the message which uses these phrases. This document defines the phrases themselves. The SAE J2540 document defines the use of the phrases in practice, while each using standards defines the placement of the phrases in a message and any additional restrictions which are needed. Thus, all uses of the phrases adhere to the rule set defined in SAE J2540, but not all messages, or all media, allow support for the full set of possible features. Two specific examples are worthy of note. SAE J2369, Revision 1.0 allows only a subset of the phrase table rules because this document was established before the more general rules of SAE J2540. In the “ERM Message” of the TMDD message set, some similar restrictions are used. For example, the insertion of free text is not allowed. Consult the specific standard for complete rules and restrictions with regard to using the phrases.

The phrases outlined in this document often also serve as a “prompting” text phrase in many traffic system operator console designs, which when sent may involve further translations. Although this is beyond the scope of this document, using the various phrases to assist operators in correctly assembling a suitable descriptive phrase is highly encouraged.

5. **Operating Concepts**—This section outlines the use of the contents of the table messages and data element structures and provides an overview of the operational exchange used in message transactions.

- 5.1 **Use in General ITS messages**—The basic concept of the ITIS phrases is that a collection of short textual phrases can be used the vast majority of the time to express common traffic situations and can be easily coded and therefore standardized as a sequence of numbers. Various uses of these numbers can then occur at the received end. For the purposes of a preliminary operating concept, we will consider that they are simply reconstituted into the same textual phrases at the receiver.

The purpose of this document is simply to establish the best possible set of such phrases. Ultimately, this is an unobtainable goal, as local practices vary, the need for new phrases is always present, and other maintenance issues arise. These are all dealt with in SAE J2540 and will not be considered here further.

When used in general messages there are a number of patterns which are allowed in order to meet user and data issuer needs. Consult SAE J2540 for a complete discussion of this, including the rules for using tokens to separate indexes from text. Conceptually two major types of uses are found:

- a. Strings which are mostly free text with the occasional index-phrases inserted as needed
- b. Strings which are mostly sequences of index-phrases with occasional free text inserted as needed

The latter is most common and SHOULD be preferred when data creation implementers have a choice. Implementers of data reception equipment should be prepared to accept any valid SAE J2540 format.

The ITIS list provides a rich set of useful phrases and as a result is intended to largely reduce the need to use “free text” in creating the composite phrase. Such text is typically limited to “unusual noun” terms or unique explanatory phrases, such as that shown in within the brackets of the following: “Rail Service Not Operating Due to: Herds of [pink] Animals, [watch out slippery spot on road surface] Hazardous materials spill ”. When such text is used, it is recommended that the resulting phrase set remains useful if the additional free text information is removed, which may occur in some delivery environments.

Observe also that this document provides no recommendation regarding the ordering of such phrases; as a result syntactically valid messages which produce poorly constructed human language can result. Some standards users address this in varying degrees of detail, but in general it is a function of the message creation system and not covered by the various message sets.

Regardless of which format of string content ordering is used, implementers SHALL follow the rules and process of SAE J2540 to insure that successful encoding and decoding of the data shall occur by any party using this document.

In anticipation of making SAE ATIS messages more like those found in the rest of ITS (notably TMDD in this case), it is recommended that implementers group message content into three distinct areas of "description of the event," "cause of the event" and "advice regarding what to do" and append all three areas into a single textual stream when the bearer message does not provide separate areas for each of these. Further, between the first and second items the phrase "Due to: " should be inserted and between the last two, the phrase "Advice: " should be inserted. It is anticipated that future revisions of the ATIS standard will provide three distinct places to insert SAE strings [to be labeled description, cause and advice] and that the last two will be optional in nature. When mapping message content from another ITS message which supports this three-part construction to one which does not, the previous recommendation SHOULD be followed.

**5.2 Use in RDS systems**—In general, the ITIS phrases cannot be used in the existing RDS media; however the vast majority of so-called RDS systems are not in fact using a SubCarrier transmission media (the point of actual restriction) but are in fact using the RDS phrases as a convenient interim standard from which to construct textual descriptions. It is recommended that these users SHOULD revise their systems to use the ITIS phrases (as well as other ITS message set standards) as conditions allow.

This requires some degree of mapping to take place and ultimately must be decided by the implementers as best fits local needs. In mapping from the use of RDS phrases to that of ITIS phrases, two general cases occur.

In the first case, a single RDS message can be mapped to one or more ITIS messages. At times this mapping is subjective, but as ITIS offers a wider set of expressions this is not overly problematical. An example would be RDS phrase #324 which is rendered as "Disabled vehicle, Right lane blocked ". An equivalent message made up of three ITIS components would be [0534,8196,0775] which is rendered as "disabled vehicle right lane blocked ". Observe that capitalization and punctuation marks can vary slightly in this.

The second case involves the limited use of numerical values in messages. Historically RDS allowed only a few "common" numbers to occur in the messages.<sup>1</sup> In ITIS phrases, as a function of the methods of SAE J2540, numerical values can be inserted in between phrases as needed to express values.<sup>2</sup> An example would be RDS message #421 which is rendered as "Closed ahead, Stop and go traffic for 5 miles". An equivalent message made up of ITIS components would be [0771,0258,7721,0005,8712] which is rendered as "Closed ahead Stop and Go traffic for 5 miles ". Depending upon the way in which the numeric value is encoded, ordinal post fix characters can also be automatically added at expansion. In addition, a list of common unit values (seconds, minutes, dollars, mph, miles, etc...) is also present in the ITIS list.

- 
1. The latter "multi-block" RDS messages of Alert+ does allow a value to be delimited in an element of the message which is then inserted into the phrases based on a predetermined use and location. This was considered and rejected in favor of having a more generalized approach in SAE J2540.
  2. Not all uses of ITS can support this; for example ERM (a message which is part of the TMDD standards) prohibits numeric and free text insertions. In the ERM case, other elements in the message can contains such values.

A number of the “message canceled” type of phrases have been preserved in ITIS list for backward compatibility. As an operational concept the use of these phrases is not encouraged. Specific messages of this type which may be removed or replaced in the future are denoted with the comment “Not Recommended” in the tables.

In addition it should be pointed out that the data contents found in the ATIS messages (and the rest of ITS) contain a broad spectrum of other elements which are intended to hold concepts like the time period over which a message is valid. These data elements SHOULD be used as intended and the phrase sections of the message SHOULD NOT be used to circumvent them.

**5.3 Use in the TMDD ERM Message**—When used in constructing an Event Reporting Messages (ERM) message from the TMDD MS/ETMC2 message set some additional considerations and restrictions apply in order to maintain a dual perspective on the encodings found in the ERM message. This allows an “ERM-centric” practitioner to exchange data with an “ATIS centric” one without involving translations which would detract from interoperability.

The key to this dual view is to appreciate that: ATIS tends to view a collection of phrases as representing one atomic element which can be uniformly handled upon receipt, the ERM perspective describes an event element as the structured combination of phrases, causes, advice, quantifiers and free text each in its own ASN1 element. Both perspectives are valid. ERM receiving implementations can use this to good effect in various sorting and automatic classification functions (which the SAE perspective also supports). The following is an excerpt from the key portion of the ERM message.

```
Event-description ::= CHOICE {
    event-phrase           [1]      SEQUENCE OF Event-type,
    event-cause           [2]      SEQUENCE OF Event-type,
    event-advice          [3]      SEQUENCE OF Event-advice,
    event-quantities      [4]      SEQUENCE OF Event-quantities,
    event-additional-text [5]      SEQUENCE OF Event-additional-text }
```

The heart of the dual view is that first three elements above fragment of code is considered the same as the one as follows, expressed in a more “ATIS centric” way.

```
Event-description ::= CHOICE {
    event-phrase           [1]      TheString,
    event-cause           [2]      TheString,
    event-advice          [3]      TheString }
```

In both cases, a common code list is used. The ERM elements of EventType and EventAdvice map directly to the 16-bit values used in ITIS. From an ERM perspective the first octet represents which data element (i.e., EventTypeXXX) is used, while the second octet represents the specific phrase code of the phrase within the data element. Implementers are urged to review both the ERM message specification in the TMDD standard and the SAE J2540 standard to fully understand the low level ASN1 tagging issues involved.

Harmonization of these lists will be maintained by the ITE and SAE as a part of the data registry process. Observe that the ASN1 terms provided in TMDD are in fact the ASN1 value enumerations for each code. The recommended text for the code is defined by this document. In most cases, it is readily derived from the ASN1 definition used in ITE.<sup>3</sup>

3. Again, local variants in such definitions can be readily established when needed as per SAE J2540 rules.

There are several additional restrictions in using the ITIS list in ERM in addition to adherence to the requirements of SAE J2540 as follows.

- 5.3.1 PRECEDENCE—The ERM ASN1 found in the adopted ITE TMDD standard is the definitive authority for ERM message.
- 5.3.2 QUANTITIES—The ERM requires that quantities used in situation descriptions adopt the standard (usually metric) quantity definitions and units specified by TMDD, NTCIP, SAE and other ITS standards bodies. These values can be converted to other units such as miles, pounds, etc., in the end-user application, if desired. SAE J2540 allows users to send an undefined numerical value followed by a unit phrase, such as “1000” “pounds.” This practice is not recommended when a data element (such as the quantities category) exists in the message set. Specifically, implementers SHALL NOT use this ability to add values and units in strings to circumvent the quantities found in a message set.
- 5.3.3 SUB SET—The ERM message definition provides most, but not all of the phrases found in ITIS. Typically these are data elements which in ERM can be expressed somewhere else in the message itself. The TMDD data element Event-indicators (TMDD #xxx) is an example of this. Such phrases are a part of ITIS in order to allow the subject concept to be expressed in those messages which do not have an allocated place for it. The use of ITIS phrases in such an ITE message SHALL be restricted to those elements which the defining ITE standard allows.
- 5.3.4 TEXTUAL USE—The ERM message definition allows free text to be used at any point in the description, along with standards-defined phrases, causes, advice and quantities. However, this text is placed in the data element assigned to hold it and not inserted into other locations.
- 5.3.5 LANGUAGE—The language of free text occurring in the ERM message is typically defined in an Interchange Agreement - a working agreement drawn up between message exchange partners. Partners can agree to use English, French, Spanish, or any other language of their choice for routine exchanges. If desired, the language of the free text can also be indicated for a specific message exchange using optional TMDD Data Element #3816 within ERM. Typically, this is used if the normally agreed upon language must be changed in a specific message. Text occurring in the rest of the ERM message is presumed to be of table type #0. This is a reserved type which implies that the text will be formatted in Latin\_1 characters and employ no indexing (e.g., simple free text).
- 5.3.6 TABLE TYPES—The ERM message definition presumes that the table entries are static in nature and that entries are never reused. This is reflected in the table header values outlined further in this document.
- 5.3.7 LOCAL USE—ERM allows the standard ITIS phrases to be varied or translated for local applications, e.g., “traffic stopped” can be expressed as “stationary traffic” or “bouchon” if desired in Nova Scotia or Quebec. Like all users of these phrases, makers of ERM message receiving equipment are free to express these tables in whatever rendering, language, or media formats suit their specific needs. Within this, local additions to the table MAY still be added as required and SHALL occupy ranges between 129 and 250 in the various tables. This will be in accordance with the rules of SAE J2540<sup>4</sup> for local list additions, as well as not violating the specifications of TMDD.
- 5.3.8 SUPPORTING MESSAGES—Implementers SHOULD also implement the messages of SAE J2540 which support the automatically downloading, updating and translations of table and table entries to users.

Like all users of these phrases, makers of ERM message receiving equipment are free to express these tables in whatever rendering, language, or media formats suit their specific needs.

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4. SAE J2540 provides ways to do this with varying degrees of formality. One can simply pick a new table number and add whatever is wanted in the least “registered” case, while other ranges of use provide for national and regional registry control to occur.

**5.4 Use in the IEEE Incident Management Message Set**—The IEEE has developed an ITS message set for use between the dispatch centers of agencies responding to various incidents. This document makes a very heavy reuse of data elements found in the rest of ITS (including TMDD and SAE lists which were effected by the harmonization of the ITIS lists). The document has been forced to adopt since being issued (as 1512-2000) to reflect further changes in ITS harmonization. Implementers must refer to the (as yet not balloted) changes document for the definitive information regarding the use of ITIS and other code list changes made to this document. Some implementation insights are provided as follows.

In general the adoption of ITIS phrases in 1512-2000 can be classed into two types of use. The first, where formerly free text was used for various descriptions is very much like the changes found in SAE ATIS and other standards. The full feature set of SAE J2540 is employed and a mixture of both free text and index values can be found in the resulting ASN1 element. In the second case, various subsets of the event types were used to clarify and sort the type of event being used. In this instance a subset of ITIS phrases is in general used (while free text is prohibited).

- 5.4.1 PRECEDENCE—The ASN1 found in the adopted IEEE 1512-2000 and its anticipated updated recommendation standard is the definitive authority for the structure of 1512 messages.
- 5.4.2 QUANTITIES—Within the message set some specific data elements are provided to hold quantities of information (for example a data element to be used for the number of injured persons). Implementers SHALL NOT use the ability of SAE J2540 to add values and units in strings to circumvent the quantities found in a message set.
- 5.4.3 LANGUAGE—Text occurring in the 1512-2000 message is presumed to be of table type #0 if not table type is denoted. This is a reserved type which implies that the text will be formatted in Latin\_1 characters and employ no indexing (e.g., simple free text).
- 5.4.4 LOCAL USE—The 1512-2000 allows the standard ITIS phrases to be varied or translated for local applications, e.g. “traffic stopped” can be expressed as “stationary traffic” if desired. Local additions to the table MAY still be added as required and SHALL occupy ranges between 129 and 250 in the various tables. This will be in accordance with the rules of SAE J2540<sup>5</sup> for local list additions, as well as not violating the specifications of IEEE 1512-2000.
- 5.4.5 SUPPORTING MESSAGES—Implementers SHOULD also implement the messages of SAE J2540 which support the automatically downloading, updating and translations of table and table entries to users.

Like all users of these phrases, makers of 1512-2000 message receiving equipment are free to express these tables in whatever rendering, language, or media formats suit their specific needs.

**5.5 Use in Operator Consoles**—The ITIS phrases (and their predecessor, the RDS phrases) have a history of use in expression building aids and operator prompts in many operator console designs. This document does not specifically address this type of use with any requirements. Some general observations can be given.

If the intended output of the operator data entry is text carried in any sort of ITS message, then consideration should be given to the eventual encoding into tables of the type described here and in SAE J2540. Specifically, if free text is added “inside” such a phrase, then the phrase is no longer identical to that used in the tables. This is fine for some uses, and problematic for others.

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5. SAE J2540 provides ways to do this with varying degrees of formality. One can simply pick a new table number and add whatever is wanted in the least “registered” case, while other ranges of use provide for national and regional registry control to occur.

In general, implementers should be aware that free text, while offering the widest possible range of expression, is also at times hard to sort and classify by automated means. Some users (this is more the case with ITIS phrases used in ERM systems) will want to parse the codes seen and ignore or take action based on them. Implementers should try to facilitate this, even if their own user base will not be sorting on this.

It is beyond the scope of this document to provide guidance regarding how the various phrases should be best grouped and presented to an operator. Further, this is an area where private vendors are expected to differentiate themselves and their understanding of client needs. There is no “ideal” way to order or to present the contents of the table. Various automatically adjusting options which change based on the situation (often organized in selectable visual menus) are most commonly found. Other restrictions such as limited display space in a mobile environment, or local operational procedures<sup>6</sup> may effect this as well.

Table 1 is a recommendation for an example ordering which implementers MAY wish to follow. These group titles and sub-titles attempt to represent the “big picture” categories covered by that portion of the list. The labels are repeated (with commentary as needed) in the actual tables which follow. The labels are NOT code entries themselves, but are simply a visual point of reference for the reader. This was the ordering used during the committee process to consolidate the phrases in the final list.

**TABLE 1—SUGGESTED TABLE ORGANIZATION AND ORDERING**

| High Octet                            | ATIS phrase category name                     |
|---------------------------------------|---|
| <b>Group: Network Conditions</b>      |   |
| 1                                     | Traffic Conditions                            |
| 2                                     | Accidents & Incidents                         |
| 3                                     | Closures (Road and Lane)                      |
| 4                                     | Roadwork                                      |
| 5                                     | Obstructions                                  |
| 6                                     | Delays, Status, And Cancellations             |
| 7                                     | Unusual Driving                               |
| 8                                     | Mobile Situation                              |
| 9                                     | Device And Equipment Status                   |
| 10                                    | Restrictions                                  |
| 11                                    | Incident Response Status                      |
| <b>Group: Events Affecting Travel</b> |   |
| 12                                    | Disasters                                     |
| 13                                    | Disturbances                                  |
| 14                                    | Sporting Events                               |
| 15                                    | Special Events                                |
| 16                                    | Parking Information                           |
| 17                                    | Information System                            |
| <b>Group: Travel Environment</b>      |   |
| 18                                    | Weather Conditions                            |
| 19                                    | Precipitation                                 |
| 20                                    | Winds   |
| 21                                    | Visibility & Air Quality                      |
| 22                                    | Temperature                                   |
| 23                                    | Pavement Conditions                           |
| 24                                    | Winter Driving Restrictions & Recommendations |
| 25                                    | Winter Driving Index                          |

6. Some agencies, as a matter of policy, will not issue ITIS phrases with terms containing words like “danger” in them.

TABLE 1—SUGGESTED TABLE ORGANIZATION AND ORDERING (CONTINUED)

| High Octet                               | ATIS phrase category name      |
|--|--------------------------------|
| <b>Group: Advice</b>                     |                                |
| 26                                       | Suggestion Advice              |
| 27                                       | Warning Advice                 |
| 28                                       | Instructions (Recommendations) |
| 29                                       | Instructions (Mandatory)       |
| <b>Group: Qualifiers</b>                 |                                |
| 30                                       | Qualifiers                     |
| 31                                       | Generic Locations              |
| 32                                       | Lane / Roadway Descriptions    |
| 33                                       | Alternate Route                |
| 34                                       | Unit Values                    |
| <b>Group: Groups Affected / Involved</b> |                                |
| 35                                       | Transit Mode                   |
| 36                                       | Vehicle Groups Affected        |
| 37                                       | Traveler Group Affected        |
| 38                                       | Responder Group Affected       |
| 39                                       | Incident Response Equipment    |

**5.6 Formats of Tables**—The tables are presented as a non-nested set of tables. Common American English textual expressions are used throughout. All strings are made up of “simple text” formatting.

Observe that the type of table entries has been preserved in a grouping which matches that used by portions of TMDD and other ITS message sets. For example, those message phrases dealing with types of disasters are all arranged to be within the range [0x0C01 to 0x0CFF]. These range encodings will be preserved and implementers MAY use them for sorting purposes. If local phrases are to be added, they SHOULD preserve these ranges insofar as possible.

Table nesting has not been used for simplicity. Some saving in memory space can be obtained at the expense of more complex table expansion processing which can be obtained by this method. If implementers wish to create such a nested table for textual reasons, they MAY wish to build it in two stages to preserve the ability to perform range sorting.

**5.7 Supported Vocabularies and Alphabets**—The tables are expressed in both ASCII and Modified ASCII character sets. As no diacritical marks are used, there was no need to use the Latin\_1 character sets or Unicode.

Example software algorithms to convert into and out of the modified ASCII character set can be found in SAE J2369 Sections 10 and 11.

**5.8 Registering a Table within ITS**—The presented tables are registered as per SAE J2540 as tables for national use.

Implementers wishing to further modify these entries (for example adding a new entry they feel is needed) SHALL follow the procedures outlined in SAE J2540 Sections 5.7 and 5.8 and create such a table in the registration range appropriate for their use. It is recommended that such tables nest to the tables presented here rather than duplicate the information in a flat table of their own creation.

6. **Tables**—The messages of this document support the distribution of tables to end using devices. They are intended to be implemented by any host media which can support them in cooperation with other messages which support the bulk of the ITS message content (see SAE J2354 and SAE J2369 and ITE TMDD ERM sections as well as others). Some media will not be able to support table distribution (and are limited therefore to the static use of such tables).

6.1 **The Non-Nested ITIS Table**—The table message is the message used to convey the complete data of a table to the end-using device. It contains both the table header and the table entries and is defined as per the below. ATIS applications in conformance with this and other SAE standards will require this table to successfully decode the strings found in them.

The header for this table SHALL be defined as follows in Table 2.

**TABLE 2—HEADER ELEMENTS OF THE NON-NESTED ITIS TABLE**

| Header Element | Value      | Commentary                            |
|----------------|------------|---------------------------------------|
| registration   | 0x30       | Table Registration Value              |
| flags          | 0x0000     | Local-Table-Flags                     |
| start-index    | 0x0101     | Index-Start (257)                     |
| stop-index     | 0x277B     | Index-Stop (10107)                    |
| count          | 0x----     | Index-Count (tbd in final draft)      |
| type           | 0x00,00,00 | A textual media type table            |
| this-table     | 0x00,00,00 | Table-Entry                           |
| table-1        | 0x00,00,00 | Table-Entry                           |
| table-2        | 0x00,00,00 | Table-Entry                           |
| table-3        | 0x00,00,00 | Table-Entry                           |
| table-4        | 0x00,00,00 | Table-Entry                           |
| crc            | As below   | Values are given below for each table |

The body for this table is a sparse type table and SHALL be defined<sup>7</sup> as follows.

The termination character for each entry shall be the value 0x00. The CRC value shall be as specified per Section 7.18 of SAE J2540.

7. The Code column is the index value of the table entry. The columns labeled High and Low reflect the upper and lower octet values needed to make that value.

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII)

| Code                                   | Code-Hi | Code-Low | Value in ASCII (value between the quotes) | Usage Commentary   |
|--|---------|----------|---|--|
| <b>Traffic Conditions</b>              |         |          |   |  |
| <b>General purpose traffic events.</b> |         |          |   |  |
| 257                                    | 1       | 1        | Stopped traffic                           |  |
| 258                                    | 1       | 2        | stop and go traffic                       |  |
| 259                                    | 1       | 3        | slow traffic                              |  |
| 260                                    | 1       | 4        | heavy traffic                             |  |
| 261                                    | 1       | 5        | traffic building                          |  |
| 262                                    | 1       | 6        | long queues                               |  |
| 263                                    | 1       | 7        | traffic congestion                        |  |
| 264                                    | 1       | 8        | traffic lighter than normal               |  |
| 265                                    | 1       | 9        | traffic heavier than normal               |  |
| 266                                    | 1       | 10       | traffic much heavier than normal          |  |
| <b>Subgroup: Cancel Types</b>          |         |          |   |  |
| 379                                    | 1       | 123      | traffic flowing freely                    |  |
| 380                                    | 1       | 124      | traffic easing                            | Alternative rendering: traffic clearing  |
| 381                                    | 1       | 125      | traffic returned to normal                |  |
| 382                                    | 1       | 126      | no problems to report                     |  |
| 383                                    | 1       | 127      | traffic congestion cleared                |  |
| <b>Accidents &amp; Incidents</b>       |         |          |   |  |
| <b>Subgroup: Accidents</b>             |         |          |   |  |
| 513                                    | 2       | 1        | Accident                                  | Use when no further data is available regarding involved vehicle type                                  |
| 514                                    | 2       | 2        | serious accident                          |  |
| 515                                    | 2       | 3        | injury accident                           |  |
| 516                                    | 2       | 4        | minor accident                            |  |
| 517                                    | 2       | 5        | multi vehicle accident                    | To be used when events are NOT distributed along a road segment (i.e. one location)                    |
| 518                                    | 2       | 6        | numerous accidents                        | To be used when events are distributed along a road segment  |
| 519                                    | 2       | 7        | Accident involving a bicycle              |  |
| 520                                    | 2       | 8        | Accident involving a bus                  |  |
| 521                                    | 2       | 9        | Accident involving a motorcycle           |  |
| 522                                    | 2       | 10       | Accident involving a pedestrian           |  |
| 523                                    | 2       | 11       | Accident involving a train                |  |
| 524                                    | 2       | 12       | Accident involving a truck                |  |
| 525                                    | 2       | 13       | accident involving hazardous materials    |  |
| 526                                    | 2       | 14       | earlier accident                          | Hint: Typically used as a cause, "Due to"  |
| 527                                    | 2       | 15       | medical emergency                         |  |
| 528                                    | 2       | 16       | secondary accident                        |  |
| 529                                    | 2       | 17       | rescue and recovery work in progress      |  |
| 530                                    | 2       | 18       | accident investigation work               |  |
| 531                                    | 2       | 19       | Incident                                  | Hint: For non-accident incidents (disabled, jackknife, etc.) where no further information is available |
| <b>Subgroup: Disabled, etc</b>         |         |          |   |  |
| 532                                    | 2       | 20       | stalled vehicle                           |  |
| 533                                    | 2       | 21       | abandoned vehicle                         |  |
| 534                                    | 2       | 22       | Disabled vehicle                          |  |
| 535                                    | 2       | 23       | Disabled truck                            |  |
| 536                                    | 2       | 24       | Disabled semi-trailer                     | Alternative Rendering: disabled tractor-trailer  |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code  | Code-Hi | Code-Low | Value in ASCII (value between the quotes) | Usage Commentary   |
|---|---------|----------|---|--|
| 537   | 2       | 25       | Disabled bus                              |  |
| 538   | 2       | 26       | Disabled train                            |  |
| 539   | 2       | 27       | vehicle spun out                          |  |
| 540   | 2       | 28       | vehicle on fire                           |  |
| 541   | 2       | 29       | vehicle in water                          |  |
| 542   | 2       | 30       | Vehicles slowing to look at accident      | Alternative Rendering: On-looker slowdown, Rubbernecking   |
| <b>Subgroup: Jackknifed</b>   |         |          |   |  |
| 543   | 2       | 31       | jackknifed semi trailer                   | Alternatives can use: jackknifed tractor-trailer, jackknifed truck, jackknifed big-rig                               |
| 544   | 2       | 32       | jackknifed trailer home                   |  |
| 545   | 2       | 33       | jackknifed trailer                        | Hint: Used for smaller trailers (i.e. not type "jackknifed semi trailer" above)                                      |
| <b>Subgroup: Spills</b>   |         |          |   |  |
| 546   | 2       | 34       | spillage occurring from moving vehicle    |  |
| 547   | 2       | 35       | acid spill                                |  |
| 548   | 2       | 36       | chemical spill                            |  |
| 549   | 2       | 37       | fuel spill                                |  |
| 550   | 2       | 38       | hazardous materials spill                 | Also use the Disaster lists for large HAZMAT events  |
| 551   | 2       | 39       | oil spill                                 |  |
| 552   | 2       | 40       | spilled load                              |  |
| 553   | 2       | 41       | toxic spill                               |  |
| <b>Subgroup: Overturned. Stuck</b>  |         |          |   |  |
| 554   | 2       | 42       | overturned vehicle                        | Use when no further data is available regarding involved vehicle types   |
| 555   | 2       | 43       | overturned truck                          |  |
| 556   | 2       | 44       | overturned semi-trailer                   |  |
| 557   | 2       | 45       | overturned bus                            |  |
| 558   | 2       | 46       | derailed train                            |  |
| 559   | 2       | 47       | stuck vehicle                             | It is preferred to provide data which denotes WHY the vehicle is stuck (i.e. mud/snow, under bridge, too wide, etc.) |
| 560   | 2       | 48       | truck stuck under bridge                  | Alternative Rendering: high load hit involving truck   |
| 561   | 2       | 49       | bus stuck under bridge                    | Alternative Rendering: high load hit involving bus   |
| <b>Subgroup: Cancel Types</b>   |         |          |   |  |
| 638   | 2       | 126      | Accident cleared                          |  |
| 639   | 2       | 127      | incident cleared                          |  |
| <b>Closures (Road and Lane)</b>   |         |          |   |  |
| <b>Combine with lane-roadway (or generic locations) as needed to form things like "toll lane closed ahead."</b> |         |          |   |  |
| 769   | 3       | 1        | closed to traffic                         |  |
| 770   | 3       | 2        | Closed                                    | Hint: use this only for NON road-lane items (such as a rest stop)  |
| 771   | 3       | 3        | closed ahead                              |  |
| 772   | 3       | 4        | closed intermittently                     |  |
| 773   | 3       | 5        | closed for repairs                        |  |
| 774   | 3       | 6        | closed for the season                     |  |
| 775   | 3       | 7        | Blocked                                   |  |
| 776   | 3       | 8        | blocked ahead                             |  |
| 777   | 3       | 9        | Reduced to one lane                       |  |
| 778   | 3       | 10       | Reduced to two lanes                      |  |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code                          | Code-Hi | Code-Low | Value in ASCII (value between the quotes)  | Usage Commentary  |
|-------------------------------|---------|----------|--|---|
| 779                           | 3       | 11       | Reduced to three lanes                     |   |
| 780                           | 3       | 12       | Collapse                                   | Used with bridges and tunnels                                     |
| 781                           | 3       | 13       | Out  | Used with bridges and roads                                       |
| <b>Subgroup: Cancel Types</b> |         |          |  |   |
| 891                           | 3       | 123      | open to traffic                            |   |
| 892                           | 3       | 124      | Open                                       | Hint: use this only for NON road-lane items (such as a rest stop) |
| 893                           | 3       | 125      | reopened to traffic                        |   |
| 894                           | 3       | 126      | Clearing                                   |   |
| 895                           | 3       | 127      | Cleared                                    |   |
| <b>Roadwork</b>               |         |          |  |   |
| <b>Subgroup: Roads</b>        |         |          |  |   |
| 1025                          | 4       | 1        | road construction                          |   |
| 1026                          | 4       | 2        | major road construction                    |   |
| 1027                          | 4       | 3        | long term road construction                |   |
| 1028                          | 4       | 4        | construction work                          |   |
| 1029                          | 4       | 5        | paving operations                          |   |
| 1030                          | 4       | 6        | work in the median                         |   |
| 1031                          | 4       | 7        | road reconstruction                        |   |
| 1032                          | 4       | 8        | opposing traffic                           |   |
| 1033                          | 4       | 9        | narrow lanes                               |   |
| 1034                          | 4       | 10       | construction traffic merging               |   |
| 1035                          | 4       | 11       | single line traffic alternating directions |   |
| 1036                          | 4       | 12       | road maintenance operations                |   |
| 1037                          | 4       | 13       | road marking operations                    |   |
| <b>Subgroup: Bridges</b>      |         |          |  |   |
| 1038                          | 4       | 14       | bridge maintenance operations              |   |
| 1039                          | 4       | 15       | bridge construction                        |   |
| 1040                          | 4       | 16       | bridge demolition work                     |   |
| <b>Subgroup: Other</b>        |         |          |  |   |
| 1041                          | 4       | 17       | Blasting                                   | See also: avalanche   |
| 1042                          | 4       | 18       | avalanche control activities               |   |
| 1043                          | 4       | 19       | water main work                            |   |
| 1044                          | 4       | 20       | gas main work                              |   |
| 1045                          | 4       | 21       | work on underground cables                 |   |
| 1046                          | 4       | 22       | work on underground services               |   |
| 1047                          | 4       | 23       | new road construction layout               |   |
| 1048                          | 4       | 24       | new road layout                            |   |
| 1049                          | 4       | 25       | temporary lane markings                    |   |
| 1050                          | 4       | 26       | temporary traffic lights                   |   |
| 1051                          | 4       | 27       | emergency maintenance                      |   |
| <b>Subgroup: Cancel Types</b> |         |          |  |   |
| 1146                          | 4       | 122      | road maintenance cleared                   |   |
| 1147                          | 4       | 123      | normal road layout restored                |   |
| 1148                          | 4       | 124      | road work clearance in progress            |   |
| 1149                          | 4       | 125      | road construction cleared                  |   |
| 1150                          | 4       | 126      | normal traffic lanes restored              |   |
| 1151                          | 4       | 127      | road work cleared                          |   |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code                                     | Code-Hi | Code-Low | Value in ASCII (value between the quotes) | Usage Commentary   |
|--|---------|----------|---|--|
| <b>Obstructions</b>                      |         |          |   |  |
| <b>Subgroup: General</b>                 |         |          |   |  |
| 1281                                     | 5       | 1        | obstruction on roadway                    |  |
| 1282                                     | 5       | 2        | object on roadway                         |  |
| 1283                                     | 5       | 3        | objects falling from moving vehicle       |  |
| 1284                                     | 5       | 4        | debris on roadway                         |  |
| 1285                                     | 5       | 5        | storm damage                              |  |
| <b>Subgroup: People</b>                  |         |          |   |  |
| 1286                                     | 5       | 6        | people on roadway                         |  |
| 1287                                     | 5       | 7        | bicyclists on roadway                     |  |
| 1288                                     | 5       | 8        | sightseers obstructing access             |  |
| 1289                                     | 5       | 9        | large numbers of visitors                 |  |
| <b>Subgroup: Animals</b>                 |         |          |   |  |
| 1290                                     | 5       | 10       | animal on roadway                         |  |
| 1291                                     | 5       | 11       | large animal on roadway                   |  |
| 1292                                     | 5       | 12       | herd of animals on roadway                |  |
| 1293                                     | 5       | 13       | animal struck                             |  |
| <b>Subgroup: Specific Items</b>          |         |          |   |  |
| 1294                                     | 5       | 14       | fallen trees                              |  |
| 1295                                     | 5       | 15       | downed power lines                        | Alternative Rendering: fallen power lines                |
| 1296                                     | 5       | 16       | downed cables                             | Alternative Rendering: fallen cables                     |
| 1297                                     | 5       | 17       | subsidence                                | Alternative Rendering: road collapse                     |
| 1298                                     | 5       | 18       | road surface collapse                     |  |
| 1299                                     | 5       | 19       | pavement buckled                          |  |
| 1300                                     | 5       | 20       | Pothole                                   |  |
| 1301                                     | 5       | 21       | Flooding                                  |  |
| 1302                                     | 5       | 22       | Broken water main                         |  |
| 1303                                     | 5       | 23       | collapsed sewer                           |  |
| 1304                                     | 5       | 24       | sewer overflow                            |  |
| 1305                                     | 5       | 25       | gas leak                                  |  |
| 1306                                     | 5       | 26       | snowmelt                                  | Hint: Typically used as a cause                          |
| 1307                                     | 5       | 27       | mudslide                                  |  |
| 1308                                     | 5       | 28       | avalanche                                 | Possibly a disaster as well                              |
| 1309                                     | 5       | 29       | Rockfall                                  |  |
| 1310                                     | 5       | 30       | landslide                                 |  |
| <b>Subgroup: Cancel Types</b>            |         |          |   |  |
| 1406                                     | 5       | 126      | clearance work                            |  |
| 1407                                     | 5       | 127      | obstruction cleared                       |  |
| <b>Delays, Status, And Cancellations</b> |         |          |   |  |
| <b>Subgroup: Delays</b>                  |         |          |   |  |
| 1537                                     | 6       | 1        | Delays                                    |  |
| 1538                                     | 6       | 2        | short delays                              |  |
| 1539                                     | 6       | 3        | long delays                               |  |
| 1540                                     | 6       | 4        | very long delays                          |  |
| 1541                                     | 6       | 5        | delays of uncertain duration              |  |
| 1542                                     | 6       | 6        | delayed until further notice              |  |
| 1543                                     | 6       | 7        | Busy                                      | Hint: Combine with generic locations (station busy, etc) |
| 1544                                     | 6       | 8        | very busy                                 |  |
| 1545                                     | 6       | 9        | crowded                                   |  |
| 1546                                     | 6       | 10       | overcrowded                               |  |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code   | Code-Hi | Code-Low | Value in ASCII (value between the quotes) | Usage Commentary   |
|--|---------|----------|---|--|
| <b>Subgroup: Cancellations</b>                             |         |          |   |  |
| 1547   | 6       | 11       | cancellations                             |  |
| 1548   | 6       | 12       | route cancelled, no replacement           |  |
| 1549   | 6       | 13       | Service cancelled                         |  |
| 1550   | 6       | 14       | Service suspended                         |  |
| 1551   | 6       | 15       | Service withdrawn                         |  |
| 1552   | 6       | 16       | Service fully booked                      |  |
| 1553   | 6       | 17       | all services fully booked                 |  |
| <b>Subgroup: Service Levels</b>                            |         |          |   |  |
| 1554   | 6       | 18       | next departure                            | Typically followed by a time value   |
| 1555   | 6       | 19       | next arrival                              | Typically followed by a # value of time  |
| 1556   | 6       | 20       | very frequent service                     |  |
| 1557   | 6       | 21       | frequent service                          |  |
| 1558   | 6       | 22       | fairly frequent service                   |  |
| 1559   | 6       | 23       | Regular service                           |  |
| 1560   | 6       | 24       | irregular service                         |  |
| 1561   | 6       | 25       | not operating                             |  |
| <b>Subgroup: Other</b>                                     |         |          |   |  |
| 1562   | 6       | 26       | System busy                               | In this context "system" means the entire network of services over a wide area such as an airline system |
| 1563   | 6       | 27       | System very busy                          |  |
| 1564   | 6       | 28       | System crowded                            |  |
| 1565   | 6       | 29       | System overcrowded                        |  |
| 1566   | 6       | 30       | travel time                               | Typically followed by a # value of time  |
| 1567   | 6       | 31       | headway                                   | Typically followed by a # value of time  |
| <b>Subgroup: Cancel Types</b>                              |         |          |   |  |
| 1660   | 6       | 124      | delays clearing                           |  |
| 1661   | 6       | 125      | delays cleared                            |  |
| 1662   | 6       | 126      | Normal services resumed                   |  |
| 1663   | 6       | 127      | operating                                 | Use operating for "services" such as bus service   |
| <b>Unusual Driving</b>                                     |         |          |   |  |
| 1793   | 7       | 1        | Vehicle traveling wrong way               |  |
| 1794   | 7       | 2        | reckless driver                           | Alternative Rendering: erratic driver  |
| 1795   | 7       | 3        | prohibited vehicle on roadway             |  |
| 1796   | 7       | 4        | emergency vehicles                        |  |
| 1797   | 7       | 5        | high speed emergency vehicles             |  |
| 1798   | 7       | 6        | high speed chase                          |  |
| <b>Subgroup: Cancel Types</b>                              |         |          |   |  |
| 1918   | 7       | 126      | dangerous vehicle warning cleared         |  |
| 1919   | 7       | 127      | emergency vehicle warning cleared         |  |
| <b>Mobile Situation</b>                                    |         |          |   |  |
| <i>Used for events which are mobile along the network.</i> |         |          |   |  |
| 2049   | 8       | 1        | abnormal load                             |  |
| 2050   | 8       | 2        | wide load                                 |  |
| 2051   | 8       | 3        | long load                                 |  |
| 2052   | 8       | 4        | slow vehicle                              |  |
| 2053   | 8       | 5        | farm equipment                            |  |
| 2054   | 8       | 6        | horse drawn vehicles                      |  |
| 2055   | 8       | 7        | overheight load                           |  |
| 2056   | 8       | 8        | overweight load                           |  |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code                               | Code-Hi | Code-Low | Value in ASCII (value between the quotes)        | Usage Commentary                             |
|------------------------------------|---------|----------|--|--|
| 2057                               | 8       | 9        | Tracked vehicle                                  |  |
| 2058                               | 8       | 10       | vehicle carrying hazardous materials             |  |
| 2059                               | 8       | 11       | slow moving maintenance vehicle                  | Hint: mowing, line stripping, sweepers, etc. |
| 2060                               | 8       | 12       | Convoy   |  |
| 2061                               | 8       | 13       | Military convoy                                  |  |
| 2062                               | 8       | 14       | Refugee convoy                                   |  |
| 2063                               | 8       | 15       | motorcade  |  |
| 2064                               | 8       | 16       | mobile situation repositioning                   |  |
| 2065                               | 8       | 17       | winter maintenance vehicles                      |  |
| 2066                               | 8       | 18       | snowplows  |  |
| <b>Subgroup: Cancel Types</b>      |         |          |  |  |
| 2172                               | 8       | 124      | slow moving maintenance vehicle warning cleared  |  |
| 2173                               | 8       | 125      | exceptional load warning cleared                 |  |
| 2174                               | 8       | 126      | hazardous load warning cleared                   |  |
| 2175                               | 8       | 127      | Convoy cleared                                   |  |
| <b>Device And Equipment Status</b> |         |          |  |  |
| 2305                               | 9       | 1        | lane control signs not working                   |  |
| 2306                               | 9       | 2        | lane control signs working incorrectly           |  |
| 2307                               | 9       | 3        | lane control signs operating                     |  |
| 2308                               | 9       | 4        | variable message signs not working               |  |
| 2309                               | 9       | 5        | variable message signs working incorrectly       |  |
| 2310                               | 9       | 6        | variable message signs operating                 |  |
| 2311                               | 9       | 7        | emergency telephones not working                 |  |
| 2312                               | 9       | 8        | emergency telephone number not working           |  |
| 2313                               | 9       | 9        | traffic lights not working                       |  |
| 2314                               | 9       | 10       | traffic lights working incorrectly               |  |
| 2315                               | 9       | 11       | ramp control signals not working                 |  |
| 2316                               | 9       | 12       | ramp control signals working incorrectly         |  |
| 2317                               | 9       | 13       | temporary traffic lights not working             |  |
| 2318                               | 9       | 14       | temporary traffic lights working incorrectly     |  |
| 2319                               | 9       | 15       | traffic signal control computer not working      |  |
| 2320                               | 9       | 16       | traffic signal timings changed                   |  |
| 2321                               | 9       | 17       | overheight warning system triggered              |  |
| 2322                               | 9       | 18       | equipment failure                                |  |
| 2323                               | 9       | 19       | Railroad crossing equipment failure              |  |
| 2324                               | 9       | 20       | tunnel ventilation not working                   |  |
| 2325                               | 9       | 21       | power failure                                    | Hint: Use for localized cases of power loss  |
| 2326                               | 9       | 22       | widespread power outages                         | Alternative rendering: widespread power cuts |
| 2327                               | 9       | 23       | technical problems                               |  |
| <b>Subgroup: Cancel Types</b>      |         |          |  |  |
| 2428                               | 9       | 124      | electronic signs repaired                        |  |
| 2429                               | 9       | 125      | emergency call facilities restored               |  |
| 2430                               | 9       | 126      | traffic signals repaired                         |  |
| 2431                               | 9       | 127      | railroad crossing equipment now working normally |  |
| <b>Restrictions</b>                |         |          |  |  |
| 2561                               | 10      | 1        | restrictions                                     |  |
| 2562                               | 10      | 2        | ramp restrictions                                |  |
| 2563                               | 10      | 3        | truck restriction                                |  |
| 2564                               | 10      | 4        | speed restriction                                |  |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code  | Code-Hi | Code-Low | Value in ASCII (value between the quotes)         | Usage Commentary                              |
|---|---------|----------|---|---|
| 2565  | 10      | 5        | noise restriction                                 |   |
| 2566  | 10      | 6        | traffic regulations have been changed             |   |
| 2567  | 10      | 7        | local access only                                 |   |
| 2568  | 10      | 8        | no trailers                                       |   |
| 2569  | 10      | 9        | no high profile vehicles                          |   |
| 2570  | 10      | 10       | hazardous materials truck restriction             |   |
| 2571  | 10      | 11       | no through traffic                                |   |
| 2572  | 10      | 12       | no motor vehicles                                 |   |
| 2573  | 10      | 13       | width limit                                       |   |
| 2574  | 10      | 14       | height limit                                      |   |
| 2575  | 10      | 15       | length limit                                      |   |
| 2576  | 10      | 16       | axle load limit                                   |   |
| 2577  | 10      | 17       | gross weight limit                                |   |
| 2578  | 10      | 18       | axle count limit                                  |   |
| 2579  | 10      | 19       | carpool lane available                            |   |
| 2580  | 10      | 20       | carpool restrictions changed                      |   |
| 2581  | 10      | 21       | HOV 2: no single occupant vehicles                |   |
| 2582  | 10      | 22       | HOV 3: no vehicles with less than three occupants |   |
| 2583  | 10      | 23       | bus lane available for all vehicles               |   |
| 2584  | 10      | 24       | truck lane available for all vehicles             |   |
| 2585  | 10      | 25       | Permits call in basis                             |   |
| 2586  | 10      | 26       | Permits temporarily closed                        |   |
| 2587  | 10      | 27       | Permits closed                                    |   |
| <b>Subgroup: Cancel Types</b>   |         |          |   |   |
| 2675  | 10      | 115      | Permits open                                      |   |
| 2676  | 10      | 116      | restrictions for high profile vehicles lifted     |   |
| 2677  | 10      | 117      | width limit lifted                                |   |
| 2678  | 10      | 118      | height limit lifted                               |   |
| 2679  | 10      | 119      | length limit lifted                               |   |
| 2680  | 10      | 120      | axle load limit lifted                            |   |
| 2681  | 10      | 121      | Weight limit lifted                               |   |
| 2682  | 10      | 122      | axle count limit lifted                           |   |
| 2683  | 10      | 123      | carpool restrictions lifted                       |   |
| 2684  | 10      | 124      | lane restrictions lifted                          |   |
| 2685  | 10      | 125      | ramp restrictions lifted                          |   |
| 2686  | 10      | 126      | motor vehicle restrictions lifted                 |   |
| 2687  | 10      | 127      | restrictions lifted                               |   |
| <b>Incident Response Status</b>   |         |          |   |   |
| <i>Primarily this list is used for exchanging response status with other agencies. These phrases should be avoided in ITIS targeted for consumer use.</i> |         |          |   |   |
| 2817  | 11      | 1        | unconfirmed report                                |   |
| 2818  | 11      | 2        | initial response en-route                         |   |
| 2819  | 11      | 3        | follow-up response en-route                       |   |
| 2820  | 11      | 4        | initial response on scene                         |   |
| 2821  | 11      | 5        | follow-up response on scene                       |   |
| 2822  | 11      | 6        | confirmed report                                  |   |
| 2823  | 11      | 7        | scene is unsecured at this time                   | Caution this has different meanings in PS use |
| 2824  | 11      | 8        | response scene secured                            | Caution this has different meanings in PS use |
| 2825  | 11      | 9        | rescue and recovery work in progress              |   |
| 2826  | 11      | 10       | extraction in progress                            |   |
| 2827  | 11      | 11       | clearance work in progress                        |   |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code                           | Code-Hi | Code-Low | Value in ASCII (value between the quotes) | Usage Commentary  |
|--------------------------------|---------|----------|---|---|
| 2828                           | 11      | 12       | body removal operations                   |   |
| 2829                           | 11      | 13       | fire / containment contained              |   |
| 2830                           | 11      | 14       | fire / containment not contained          |   |
| 2831                           | 11      | 15       | event cleared                             | Meaning that responder has left scene, not that surrounding traffic has cleared to a normal level |
| 2832                           | 11      | 16       | traffic clearing                          |   |
| 2833                           | 11      | 17       | incident closed                           | A "case closed" meaning which can differ considerably by local agency policies                    |
| <b>Disasters</b>               |         |          |   |   |
| <b>Subgroup: Water Related</b> |         |          |   |   |
| 3073                           | 12      | 1        | flash flood                               |   |
| 3074                           | 12      | 2        | major flood                               |   |
| 3075                           | 12      | 3        | reservoir failure                         |   |
| 3076                           | 12      | 4        | levee failure                             |   |
| 3077                           | 12      | 5        | tsunami                                   |   |
| 3078                           | 12      | 6        | tidal wave                                |   |
| <b>Subgroup: Fire Related</b>  |         |          |   |   |
| 3079                           | 12      | 7        | volcanic eruption                         |   |
| 3080                           | 12      | 8        | ash fall                                  |   |
| 3081                           | 12      | 9        | lava flow                                 |   |
| 3082                           | 12      | 10       | serious fire                              |   |
| 3083                           | 12      | 11       | forest fire                               |   |
| 3084                           | 12      | 12       | wildfire                                  |   |
| 3085                           | 12      | 13       | building fire                             |   |
| 3086                           | 12      | 14       | brush fire                                |   |
| 3087                           | 12      | 15       | grass fire                                |   |
| 3088                           | 12      | 16       | fire danger extreme                       |   |
| 3089                           | 12      | 17       | fire danger very high                     |   |
| 3090                           | 12      | 18       | fire danger high                          |   |
| 3091                           | 12      | 19       | fire danger medium                        |   |
| 3092                           | 12      | 20       | fire danger low                           |   |
| <b>Subgroup: Other</b>         |         |          |   |   |
| 3093                           | 12      | 21       | earthquake damage                         |   |
| 3094                           | 12      | 22       | air crash                                 |   |
| 3095                           | 12      | 23       | rail crash                                |   |
| 3096                           | 12      | 24       | toxic release                             |   |
| 3097                           | 12      | 25       | toxic leak                                |   |
| 3098                           | 12      | 26       | radioactive release                       |   |
| 3099                           | 12      | 27       | radiation hazard                          |   |
| 3100                           | 12      | 28       | reactor leakage                           |   |
| 3101                           | 12      | 29       | explosion                                 |   |
| 3102                           | 12      | 30       | major hazardous materials fire            | Alternative Rendering: Major HAZMAT fire  |
| 3103                           | 12      | 31       | major hazardous materials release         | Alternative Rendering: Major HAZMAT release   |
| <b>Subgroup: Cancel Types</b>  |         |          |   |   |
| 3199                           | 12      | 127      | disaster cleared                          |   |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code  | Code-Hi | Code-Low | Value in ASCII (value between the quotes) | Usage Commentary  |
|---|---------|----------|---|---|
| <b>Disturbances</b>   |         |          |   |   |
| <b>Disturbances occurring on or affecting the actual roadway.</b> |         |          |   |   |
| 3329  | 13      | 1        | assault                                   | This index is not to be used as a default value for this category                           |
| 3330  | 13      | 2        | crime                                     |   |
| 3331  | 13      | 3        | robbery                                   |   |
| 3332  | 13      | 4        | fare dispute                              |   |
| 3333  | 13      | 5        | shooting                                  |   |
| 3334  | 13      | 6        | gunfire on roadway                        |   |
| 3335  | 13      | 7        | suicide                                   |   |
| 3336  | 13      | 8        | fight                                     | Involves a few persons and localized (alt: brawl)   |
| 3337  | 13      | 9        | gang fight                                | Multi party event occurring which may involve weapons                                       |
| 3338  | 13      | 10       | person harassment                         | "person" may be rendered as "passenger" if used in a controlled environment such as transit |
| 3339  | 13      | 11       | person injured                            |   |
| 3340  | 13      | 12       | unruly passenger                          |   |
| 3341  | 13      | 13       | person intoxicated                        |   |
| 3342  | 13      | 14       | crowd control problem                     |   |
| 3343  | 13      | 15       | demonstration                             |   |
| 3344  | 13      | 16       | march                                     |   |
| 3345  | 13      | 17       | public disturbance                        |   |
| 3346  | 13      | 18       | riot                                      |   |
| 3347  | 13      | 19       | civil unrest                              |   |
| 3348  | 13      | 20       | civil emergency                           |   |
| 3349  | 13      | 21       | strike                                    |   |
| 3350  | 13      | 22       | public transit strike                     | Hint: Strike affecting services   |
| 3351  | 13      | 23       | stampede                                  |   |
| 3352  | 13      | 24       | teargas used                              |   |
| 3353  | 13      | 25       | security alert                            | Heightened security procedures in effect  |
| 3354  | 13      | 26       | security incident                         |   |
| 3355  | 13      | 27       | checkpoint                                |   |
| 3356  | 13      | 28       | bomb alert                                |   |
| 3357  | 13      | 29       | terrorist incident                        |   |
| 3358  | 13      | 30       | high velocity shell fire                  | Hint: Used as a part of avalanche control   |
| 3359  | 13      | 31       | explosives in use                         |   |
| 3360  | 13      | 32       | air raid                                  |   |
| 3361  | 13      | 33       | weapons of mass destruction threat        |   |
| 3362  | 13      | 34       | military operations                       | (war)   |
| <b>Subgroup: Cancel Types</b>                                     |         |          |   |   |
| 3454  | 13      | 126      | security problem cleared                  |   |
| 3455  | 13      | 127      | traffic disturbance cleared               |   |
| <b>Sporting Events</b>  |         |          |   |   |
| <b>Events occurring on or nearby the roadway.</b>                 |         |          |   |   |
| 3585  | 14      | 1        | sports event                              |   |
| 3586  | 14      | 2        | game                                      |   |
| 3587  | 14      | 3        | tournament                                |   |
| 3588  | 14      | 4        | track and field event                     |   |
| 3589  | 14      | 5        | baseball game                             |   |
| 3590  | 14      | 6        | basketball game                           |   |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code  | Code-Hi | Code-Low | Value in ASCII (value between the quotes) | Usage Commentary  |
|---|---------|----------|---|---|
| 3591  | 14      | 7        | boxing match                              |   |
| 3592  | 14      | 8        | football game                             |   |
| 3593  | 14      | 9        | soccer game                               |   |
| 3594  | 14      | 10       | golf tournament                           |   |
| 3595  | 14      | 11       | hockey game                               |   |
| 3596  | 14      | 12       | tennis tournament                         |   |
| 3597  | 14      | 13       | wrestling match                           |   |
| 3598  | 14      | 14       | road race                                 | Hint: used for motorcycle races as well   |
| 3599  | 14      | 15       | automobile race                           |   |
| 3600  | 14      | 16       | bicycle race                              |   |
| 3601  | 14      | 17       | race event                                |   |
| 3602  | 14      | 18       | marathon                                  |   |
| 3603  | 14      | 19       | horse show                                |   |
| 3604  | 14      | 20       | rodeo                                     |   |
| 3605  | 14      | 21       | water sports event                        |   |
| 3606  | 14      | 22       | winter sports event                       |   |
| 3607  | 14      | 23       | skating event                             |   |
| <b>Subgroup: Cancel Types</b>               |         |          |   |   |
| 3711  | 14      | 127      | sporting event ended                      |   |
| <b>Special Events</b>                       |         |          |   |   |
| <b>Events which affect the local roads.</b> |         |          |   |   |
| 3841  | 15      | 1        | major event                               |   |
| 3842  | 15      | 2        | airshow                                   |   |
| 3843  | 15      | 3        | hot air ballooning                        |   |
| 3844  | 15      | 4        | concert                                   |   |
| 3845  | 15      | 5        | state occasion                            |   |
| 3846  | 15      | 6        | VIP visit                                 |   |
| 3847  | 15      | 7        | show                                      |   |
| 3848  | 15      | 8        | festival                                  | Used for farmers' markets as well   |
| 3849  | 15      | 9        | exhibition                                |   |
| 3850  | 15      | 10       | performing arts                           |   |
| 3851  | 15      | 11       | outdoor market                            | Used for farmers' markets as well   |
| 3852  | 15      | 12       | fair                                      |   |
| 3853  | 15      | 13       | carnival                                  |   |
| 3854  | 15      | 14       | fireworks display                         |   |
| 3855  | 15      | 15       | trade expo                                |   |
| 3856  | 15      | 16       | movie filming                             |   |
| 3857  | 15      | 17       | presidential visit                        |   |
| 3858  | 15      | 18       | parade                                    |   |
| 3859  | 15      | 19       | procession                                |   |
| 3860  | 15      | 20       | funeral procession                        |   |
| 3861  | 15      | 21       | crowd                                     |   |
| 3862  | 15      | 22       | holiday traffic                           |   |
| <b>Subgroup: Cancel Types</b>               |         |          |   |   |
| 3967  | 15      | 127      | event ended                               |   |
| <b>Parking Information</b>                  |         |          |   |   |
| 4097  | 16      | 1        | normal parking restrictions lifted        | Hint: used when a PARKING restriction is lifted (overnight parking allowed during event)<br>Not to be used as a default for this category |
| 4098  | 16      | 2        | parking meter restrictions lifted         | Hint: used when a METER restriction is lifted (metered parking free during event)   |
| 4099  | 16      | 3        | special parking restrictions in force     |   |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code                          | Code-Hi | Code-Low | Value in ASCII (value between the quotes) | Usage Commentary  |
|-------------------------------|---------|----------|---|---|
| 4100                          | 16      | 4        | full parking lot                          |   |
| 4101                          | 16      | 5        | full parking garage                       |   |
| 4102                          | 16      | 6        | all parking lots full                     |   |
| 4103                          | 16      | 7        | no parking spaces available               |   |
| 4104                          | 16      | 8        | only a few spaces available               |   |
| 4105                          | 16      | 9        | spaces available                          | Typically preceded by a # value   |
| 4106                          | 16      | 10       | no parking                                |   |
| 4107                          | 16      | 11       | parking on one side of street only        |   |
| 4108                          | 16      | 12       | parking on both sides of street           |   |
| 4109                          | 16      | 13       | parallel parking only                     |   |
| 4110                          | 16      | 14       | parking meters not available              |   |
| 4111                          | 16      | 15       | use of parking meters restricted          |   |
| 4112                          | 16      | 16       | event parking                             |   |
| 4113                          | 16      | 17       | handicapped parking                       |   |
| 4114                          | 16      | 18       | long term parking                         |   |
| 4115                          | 16      | 19       | overnight parking                         |   |
| 4116                          | 16      | 20       | short term parking                        |   |
| <b>Subgroup: Cancel Types</b> |         |          |   |   |
| 4222                          | 16      | 126      | special parking restrictions lifted       |   |
| 4223                          | 16      | 127      | no parking information available          |   |
| <b>Information System</b>     |         |          |   |   |
| 4353                          | 17      | 1        | information available on radio            | Not to be used as a default for this category   |
| 4354                          | 17      | 2        | information available on TV               |   |
| 4355                          | 17      | 3        | call to get information                   |   |
| 4356                          | 17      | 4        | information available via Internet        |   |
| 4357                          | 17      | 5        | test message                              | Not to be displayed on consumer devices if possible                                       |
| 4358                          | 17      | 6        | no information available                  | Typically combined with "on xxx service" where xxx is a type of service (bus, rail, etc.) |
| 4359                          | 17      | 7        | null description                          | (but with location etc. given in the message)   |
| 4360                          | 17      | 8        | information service is being suspended    |   |
| <b>Subgroup: Cancel Types</b> |         |          |   |   |
| 4478                          | 17      | 126      | information service resumed               |   |
| 4479                          | 17      | 127      | message canceled                          | Not Recommended for use   |
| <b>Weather Conditions</b>     |         |          |   |   |
| 4609                          | 18      | 1        | overcast                                  | This index is not to be used as a default value for this category                         |
| 4610                          | 18      | 2        | cloudy                                    |   |
| 4611                          | 18      | 3        | mostly cloudy                             |   |
| 4612                          | 18      | 4        | partly cloudy                             |   |
| 4613                          | 18      | 5        | partly sunny                              |   |
| 4614                          | 18      | 6        | mostly sunny                              |   |
| 4615                          | 18      | 7        | sunny                                     |   |
| 4616                          | 18      | 8        | fair                                      |   |
| 4617                          | 18      | 9        | clear                                     |   |
| 4618                          | 18      | 10       | mostly clear                              |   |
| 4619                          | 18      | 11       | mostly dry                                |   |
| 4620                          | 18      | 12       | dry                                       |   |
| 4621                          | 18      | 13       | UV index very high                        |   |
| 4622                          | 18      | 14       | UV index high                             |   |
| 4623                          | 18      | 15       | UV index moderate                         |   |
| 4624                          | 18      | 16       | UV index low                              |   |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code                          | Code-Hi | Code-Low | Value in ASCII (value between the quotes) | Usage Commentary   |
|-------------------------------|---------|----------|---|--|
| 4625                          | 18      | 17       | UV index very low                         |  |
| 4626                          | 18      | 18       | barometric pressure                       | Typically followed by a number and value   |
| <b>Subgroup: Cancel Types</b> |         |          |   |  |
| 4735                          | 18      | 127      | weather forecast withdrawn                |  |
| <b>Precipitation</b>          |         |          |   |  |
| 4865                          | 19      | 1        | severe weather                            |  |
| 4866                          | 19      | 2        | blizzard                                  |  |
| 4867                          | 19      | 3        | heavy snow                                |  |
| 4868                          | 19      | 4        | snow                                      |  |
| 4869                          | 19      | 5        | light snow                                |  |
| 4870                          | 19      | 6        | snow showers                              |  |
| 4871                          | 19      | 7        | winter storm                              |  |
| 4872                          | 19      | 8        | ice glaze                                 |  |
| 4873                          | 19      | 9        | heavy frost                               |  |
| 4874                          | 19      | 10       | frost                                     |  |
| 4875                          | 19      | 11       | ice storm                                 |  |
| 4876                          | 19      | 12       | sleet                                     |  |
| 4877                          | 19      | 13       | rain and snow mixed                       |  |
| 4878                          | 19      | 14       | rain changing to snow                     |  |
| 4879                          | 19      | 15       | damaging hail                             |  |
| 4880                          | 19      | 16       | hail                                      |  |
| 4881                          | 19      | 17       | thunderstorms                             |  |
| 4882                          | 19      | 18       | thundershowers                            |  |
| 4883                          | 19      | 19       | extremely heavy downpour                  |  |
| 4884                          | 19      | 20       | heavy rain                                |  |
| 4885                          | 19      | 21       | rain                                      |  |
| 4886                          | 19      | 22       | light rain                                |  |
| 4887                          | 19      | 23       | drizzle                                   |  |
| 4888                          | 19      | 24       | showers                                   |  |
| 4889                          | 19      | 25       | dew                                       |  |
| <b>Subgroup: Cancel Types</b> |         |          |   |  |
| 4991                          | 19      | 127      | precipitation cleared                     |  |
| <b>Winds</b>                  |         |          |   |  |
| 5121                          | 20      | 1        | tornado                                   | Note that this can be combined with "alert" "warning" etc. This index is not to be used as a default value for this category |
| 5122                          | 20      | 2        | hurricane                                 |  |
| 5123                          | 20      | 3        | hurricane force winds                     |  |
| 5124                          | 20      | 4        | tropical storm                            |  |
| 5125                          | 20      | 5        | gale force winds                          |  |
| 5126                          | 20      | 6        | storm force winds                         |  |
| 5127                          | 20      | 7        | strong winds                              |  |
| 5128                          | 20      | 8        | moderate winds                            |  |
| 5129                          | 20      | 9        | light winds                               |  |
| 5130                          | 20      | 10       | calm                                      |  |
| 5131                          | 20      | 11       | gusty winds                               |  |
| 5132                          | 20      | 12       | crosswinds                                |  |
| 5133                          | 20      | 13       | windy                                     |  |
| <b>Subgroup: Cancel Types</b> |         |          |   |  |
| 5246                          | 20      | 126      | strong winds have eased                   |  |
| 5247                          | 20      | 127      | strong wind forecast withdrawn            |  |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code                                | Code-Hi | Code-Low | Value in ASCII (value between the quotes) | Usage Commentary  |
|-------------------------------------|---------|----------|---|---|
| <b>Visibility &amp; Air Quality</b> |         |          |   |   |
| <b>Subgroup: Visibility</b>         |         |          |   |   |
| 5377                                | 21      | 1        | dense fog                                 | This index is not to be used as a default value for this category |
| 5378                                | 21      | 2        | fog                                       |   |
| 5379                                | 21      | 3        | patchy fog                                |   |
| 5380                                | 21      | 4        | freezing fog                              |   |
| 5381                                | 21      | 5        | mist                                      |   |
| 5382                                | 21      | 6        | haze                                      |   |
| 5383                                | 21      | 7        | visibility reduced                        |   |
| 5384                                | 21      | 8        | white out                                 | Alternative Rendering: Snow glare                                 |
| 5385                                | 21      | 9        | blowing snow                              |   |
| 5386                                | 21      | 10       | smoke hazard                              |   |
| 5387                                | 21      | 11       | spray hazard                              |   |
| 5388                                | 21      | 12       | low sun glare                             | Do not use for snow glare   |
| 5389                                | 21      | 13       | snow glare                                |   |
| 5390                                | 21      | 14       | blowing dust                              |   |
| 5391                                | 21      | 15       | blowing sand                              | Hint: dune accumulations  |
| 5392                                | 21      | 16       | dust storms                               |   |
| 5393                                | 21      | 17       | sandstorms                                |   |
| <b>Subgroup: Air Quality</b>        |         |          |   |   |
| 5394                                | 21      | 18       | air quality good                          |   |
| 5395                                | 21      | 19       | air quality fair                          |   |
| 5396                                | 21      | 20       | air quality poor                          |   |
| 5397                                | 21      | 21       | air quality very poor                     |   |
| 5398                                | 21      | 22       | severe exhaust pollution                  |   |
| 5399                                | 21      | 23       | smog alert                                |   |
| 5400                                | 21      | 24       | pollen count high                         |   |
| 5401                                | 21      | 25       | pollen count medium                       |   |
| 5402                                | 21      | 26       | pollen count low                          |   |
| 5403                                | 21      | 27       | swarms of insects                         |   |
| <b>Subgroup: Cancel Types</b>       |         |          |   |   |
| 5499                                | 21      | 123      | fog clearing                              |   |
| 5500                                | 21      | 124      | visibility improved                       |   |
| 5501                                | 21      | 125      | fog forecast withdrawn                    |   |
| 5502                                | 21      | 126      | pollution alert ended                     |   |
| 5503                                | 21      | 127      | air quality improved                      |   |
| <b>Temperature</b>                  |         |          |   |   |
| 5633                                | 22      | 1        | maximum temperature                       | This index is not to be used as a default value for this category |
| 5634                                | 22      | 2        | temperature                               | Typically followed by a number value and a unit value             |
| 5635                                | 22      | 3        | minimum temperature                       |   |
| 5636                                | 22      | 4        | current temperature                       |   |
| 5637                                | 22      | 5        | heat index                                |   |
| 5638                                | 22      | 6        | extreme heat                              |   |
| 5639                                | 22      | 7        | hot                                       |   |
| 5640                                | 22      | 8        | hotter                                    |   |
| 5641                                | 22      | 9        | heat                                      |   |
| 5642                                | 22      | 10       | warmer                                    |   |
| 5643                                | 22      | 11       | warm                                      |   |
| 5644                                | 22      | 12       | mild                                      |   |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code                              | Code-Hi | Code-Low | Value in ASCII (value between the quotes) | Usage Commentary                    |
|-----------------------------------|---------|----------|---|-------------------------------------|
| 5645                              | 22      | 13       | cool                                      |                                     |
| 5646                              | 22      | 14       | cooler                                    |                                     |
| 5647                              | 22      | 15       | cold                                      |                                     |
| 5648                              | 22      | 16       | colder                                    |                                     |
| 5649                              | 22      | 17       | very cold                                 |                                     |
| 5650                              | 22      | 18       | extreme cold                              |                                     |
| 5651                              | 22      | 19       | wind chill                                |                                     |
| 5652                              | 22      | 20       | dewpoint                                  |                                     |
| 5653                              | 22      | 21       | relative humidity                         |                                     |
| <b>Subgroup: Cancel Types</b>     |         |          |   |                                     |
| 5758                              | 22      | 126      | temperatures close to the seasonal norm   |                                     |
| 5759                              | 22      | 127      | less extreme temperatures                 |                                     |
| <b>Pavement Conditions</b>        |         |          |   |                                     |
| <b>Subgroup: General</b>          |         |          |   |                                     |
| 5889                              | 23      | 1        | impassable                                |                                     |
| 5890                              | 23      | 2        | almost impassable                         |                                     |
| 5891                              | 23      | 3        | passable with care                        |                                     |
| 5892                              | 23      | 4        | passable                                  |                                     |
| 5893                              | 23      | 5        | surface water hazard                      |                                     |
| 5894                              | 23      | 6        | danger of hydroplaning                    |                                     |
| 5895                              | 23      | 7        | wet pavement                              |                                     |
| 5896                              | 23      | 8        | treated pavement                          | Alternative Rendering: chemical wet |
| 5897                              | 23      | 9        | slippery                                  |                                     |
| <b>Subgroup: On Roadway items</b> |         |          |   |                                     |
| 5898                              | 23      | 10       | mud on roadway                            |                                     |
| 5899                              | 23      | 11       | leaves on roadway                         |                                     |
| 5900                              | 23      | 12       | loose sand on roadway                     |                                     |
| 5901                              | 23      | 13       | loose gravel                              |                                     |
| 5902                              | 23      | 14       | fuel on roadway                           |                                     |
| 5903                              | 23      | 15       | oil on roadway                            |                                     |
| 5904                              | 23      | 16       | road surface in poor condition            |                                     |
| 5905                              | 23      | 17       | melting tar                               |                                     |
| <b>Subgroup: Ice &amp; Snow</b>   |         |          |   |                                     |
| 5906                              | 23      | 18       | ice                                       |                                     |
| 5907                              | 23      | 19       | icy patches                               |                                     |
| 5908                              | 23      | 20       | black ice                                 |                                     |
| 5909                              | 23      | 21       | ice pellets on roadway                    |                                     |
| 5910                              | 23      | 22       | ice build up                              |                                     |
| 5911                              | 23      | 23       | freezing rain                             |                                     |
| 5912                              | 23      | 24       | wet and icy roads                         |                                     |
| 5913                              | 23      | 25       | melting snow                              |                                     |
| 5914                              | 23      | 26       | slush                                     |                                     |
| 5915                              | 23      | 27       | frozen slush                              |                                     |
| 5916                              | 23      | 28       | snow on roadway                           |                                     |
| 5917                              | 23      | 29       | packed snow                               |                                     |
| 5918                              | 23      | 30       | packed snow patches                       |                                     |
| 5919                              | 23      | 31       | plowed snow                               |                                     |
| 5920                              | 23      | 32       | wet snow                                  |                                     |
| 5921                              | 23      | 33       | fresh snow                                |                                     |
| 5922                              | 23      | 34       | powder snow                               |                                     |
| 5923                              | 23      | 35       | granular snow                             |                                     |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code   | Code-Hi | Code-Low | Value in ASCII (value between the quotes)  | Usage Commentary |
|--|---------|----------|--|------------------|
| 5924   | 23      | 36       | frozen snow                                |                  |
| 5925   | 23      | 37       | crusted snow                               |                  |
| 5926   | 23      | 38       | deep snow                                  |                  |
| 5927   | 23      | 39       | snow drifts                                |                  |
| 5928   | 23      | 40       | drifting snow                              |                  |
| 5929   | 23      | 41       | expected snow accumulation                 |                  |
| 5930   | 23      | 42       | current snow accumulation                  |                  |
| <b>Subgroup: Cancel Types</b>                            |         |          |  |                  |
| 6011   | 23      | 123      | dry pavement                               |                  |
| 6012   | 23      | 124      | snow cleared                               |                  |
| 6013   | 23      | 125      | pavement conditions improved               |                  |
| 6014   | 23      | 126      | skid hazard reduced                        |                  |
| 6015   | 23      | 127      | pavement conditions cleared                |                  |
| <b>Winter Driving Restrictions &amp; Recommendations</b> |         |          |  |                  |
| 6145   | 24      | 1        | winter equipment recommended               |                  |
| 6146   | 24      | 2        | winter equipment required                  |                  |
| 6147   | 24      | 3        | snow chains recommended                    |                  |
| 6148   | 24      | 4        | snow chains required                       |                  |
| 6149   | 24      | 5        | snow chains prohibited                     |                  |
| 6150   | 24      | 6        | studded tires prohibited                   |                  |
| 6151   | 24      | 7        | snow tires recommended                     |                  |
| 6152   | 24      | 8        | snow tires required                        |                  |
| 6153   | 24      | 9        | four wheel drive recommended               |                  |
| 6154   | 24      | 10       | four wheel drive required                  |                  |
| 6155   | 24      | 11       | snow tires or chains recommended           |                  |
| 6156   | 24      | 12       | snow tires or chains required              |                  |
| 6157   | 24      | 13       | winter driving requirements lifted         |                  |
| <b>Winter Driving Index</b>                              |         |          |  |                  |
| 6401   | 25      | 1        | driving conditions good                    |                  |
| 6402   | 25      | 2        | driving conditions fair                    |                  |
| 6403   | 25      | 3        | difficult driving conditions               |                  |
| 6404   | 25      | 4        | very difficult driving conditions          |                  |
| 6405   | 25      | 5        | hazardous driving conditions               |                  |
| 6406   | 25      | 6        | extremely hazardous driving conditions     |                  |
| <b>Suggestion Advice</b>                                 |         |          |  |                  |
| 6657   | 26      | 1        | why not ride share?                        |                  |
| 6658   | 26      | 2        | is this your no ride day?                  |                  |
| 6659   | 26      | 3        | why not use transit?                       |                  |
| 6660   | 26      | 4        | why not park and ride?                     |                  |
| 6661   | 26      | 5        | why not try paratransit?                   |                  |
| 6662   | 26      | 6        | why not travel by rail?                    |                  |
| 6663   | 26      | 7        | why not use the subway?                    |                  |
| 6664   | 26      | 8        | why not try rapid transit?                 |                  |
| 6665   | 26      | 9        | why not travel by bus?                     |                  |
| 6666   | 26      | 10       | your parking ticket covers the return ride |                  |
| 6667   | 26      | 11       | avoid the rush hour                        |                  |
| 6668   | 26      | 12       | do not allow unnecessary gaps              |                  |
| 6669   | 26      | 13       | follow the vehicle in front smoothly       |                  |
| 6670   | 26      | 14       | do not slow down unnecessarily             |                  |
| 6671   | 26      | 15       | watch for muggers                          |                  |
| 6672   | 26      | 16       | watch for pickpockets                      |                  |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code  | Code-Hi | Code-Low | Value in ASCII (value between the quotes)      | Usage Commentary                               |
|---|---------|----------|--|--|
| 6673  | 26      | 17       | watch for thieves                              |  |
| 6674  | 26      | 18       | sorry for any delay                            |  |
| 6675  | 26      | 19       | thank you for your understanding               |  |
| 6676  | 26      | 20       | we appreciate your patience                    |  |
| 6677  | 26      | 21       | we are grateful for your cooperation           |  |
| <b>Warning Advice</b>   |         |          |  |  |
| 6913  | 27      | 1        | risk   | Conditions are more likely than "normal"       |
| 6914  | 27      | 2        | watch  | Conditions are favorable for an event to occur |
| 6915  | 27      | 3        | warning  | An event has occurred but is not (yet) near    |
| 6916  | 27      | 4        | alert  | An event has occurred and it is near           |
| 6917  | 27      | 5        | danger   |  |
| 6918  | 27      | 6        | danger of explosion                            |  |
| 6919  | 27      | 7        | danger of fire                                 |  |
| 6920  | 27      | 8        | extra police patrols in operation              |  |
| 6921  | 27      | 9        | look out for vehicles stopped under bridges    |  |
| 6922  | 27      | 10       | increased risk of accident                     |  |
| 6923  | 27      | 11       | rescue and recovery work in progress           |  |
| 6924  | 27      | 12       | police at scene                                |  |
| 6925  | 27      | 13       | emergency vehicles at scene                    |  |
| 6926  | 27      | 14       | traffic being directed around accident area    |  |
| 6927  | 27      | 15       | police directing traffic                       |  |
| 6928  | 27      | 16       | rescue workers directing traffic               |  |
| 6929  | 27      | 17       | repairs in progress                            |  |
| 6930  | 27      | 18       | pilot car in operation                         |  |
| 6931  | 27      | 19       | look out for flagger                           | Alternative Rendering: look out for flagman    |
| 6932  | 27      | 20       | police checks in operation                     | Hint: all types of checks                      |
| 6933  | 27      | 21       | mandatory speed limit in force                 |  |
| 6934  | 27      | 22       | speed limit in force for heavy vehicles        |  |
| <b>Subgroup: Cancel Types</b>                                       |         |          |  |  |
| 7034  | 27      | 122      | warning canceled                               | Canceling a warning may "revert" to a watch    |
| 7035  | 27      | 123      | watch canceled                                 |  |
| 7036  | 27      | 124      | alert canceled                                 | Canceling an alert may "revert" to a warning   |
| 7037  | 27      | 125      | ended  | Hint: used for many sporting / special events  |
| 7038  | 27      | 126      | cleared  |  |
| 7039  | 27      | 127      | canceled                                       |  |
| <b>Instructions (Recommendations)</b>                               |         |          |  |  |
| <b>Instructions which are typically of a recommendation nature.</b> |         |          |  |  |
| 7169  | 28      | 1        | drive carefully                                |  |
| 7170  | 28      | 2        | drive with extreme caution                     |  |
| 7171  | 28      | 3        | approach with care                             |  |
| 7172  | 28      | 4        | keep your distance                             |  |
| 7173  | 28      | 5        | increase normal following distance             |  |
| 7174  | 28      | 6        | test your brakes                               |  |
| 7175  | 28      | 7        | cross intersection with care                   |  |
| 7176  | 28      | 8        | pass with care                                 |  |
| 7177  | 28      | 9        | use low beam headlights                        |  |
| 7178  | 28      | 10       | use fog lights                                 |  |
| 7179  | 28      | 11       | use hazard warning lights                      | Alternative Rendering: use blinkers            |
| 7180  | 28      | 12       | do not leave your vehicle                      |  |
| 7181  | 28      | 13       | leave your vehicle, proceed to next safe place |  |
| 7182  | 28      | 14       | turn off engine                                | Alternative Rendering: switch off engine       |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code   | Code-Hi | Code-Low | Value in ASCII (value between the quotes)                     | Usage Commentary   |
|--|---------|----------|---|--|
| 7183   | 28      | 15       | close all windows, turn off heater, air conditioner and vents |  |
| 7184   | 28      | 16       | turn off air conditioner to prevent engine overheating        |  |
| 7185   | 28      | 17       | turn off mobile phones and two way radios                     | Alternative Rendering: switch off mobile phones and two way radios |
| 7186   | 28      | 18       | prepare to stop   |  |
| 7187   | 28      | 19       | stop at next rest area  |  |
| 7188   | 28      | 20       | stop at next safe place                                       |  |
| 7189   | 28      | 21       | only travel if absolutely necessary                           |  |
| 7190   | 28      | 22       | drive to another service area                                 |  |
| 7191   | 28      | 23       | use through traffic lanes                                     |  |
| 7192   | 28      | 24       | use local traffic lanes                                       |  |
| 7193   | 28      | 25       | use left hand parallel roadway                                |  |
| 7194   | 28      | 26       | use right hand parallel roadway                               |  |
| 7195   | 28      | 27       | use heavy vehicle lane  | Alternative Rendering: use truck lanes                             |
| 7196   | 28      | 28       | observe recommended speed                                     |  |
| <b>Instructions (Mandatory)</b>                                |         |          |   |  |
| <b>Instructions which are typically of a mandatory nature.</b> |         |          |   |  |
| 7425   | 29      | 1        | keep to the right   |  |
| 7426   | 29      | 2        | keep to the left  |  |
| 7427   | 29      | 3        | use right lane  |  |
| 7428   | 29      | 4        | use left lane   |  |
| 7429   | 29      | 5        | heavy vehicles use right lane                                 |  |
| 7430   | 29      | 6        | heavy vehicles use left lane                                  |  |
| 7431   | 29      | 7        | observe signals   |  |
| 7432   | 29      | 8        | observe signs   |  |
| 7433   | 29      | 9        | no passing  |  |
| 7434   | 29      | 10       | no smoking  |  |
| 7435   | 29      | 11       | no open flames  |  |
| 7436   | 29      | 12       | use shoulder as lane  |  |
| 7437   | 29      | 13       | do not drive on the shoulder                                  |  |
| 7438   | 29      | 14       | allow emergency vehicles to pass                              |  |
| 7439   | 29      | 15       | clear a lane for emergency vehicles                           |  |
| 7440   | 29      | 16       | pull over to the edge of the roadway                          |  |
| 7441   | 29      | 17       | wait for escort vehicle                                       |  |
| 7442   | 29      | 18       | in emergency wait for police patrol                           |  |
| 7443   | 29      | 19       | reduce your speed   |  |
| 7444   | 29      | 20       | observe speed limits  |  |
| <b>Subgroup: Cancel Types</b>                                  |         |          |   |  |
| 7547   | 29      | 123      | shoulder travel no longer allowed                             |  |
| <b>Qualifiers</b>  |         |          |   |  |
| <b>Modifiers and part of sentences.</b>                        |         |          |   |  |
| <b>Subgroup: Locations</b>                                     |         |          |   |  |
| 7681   | 30      | 1        | above   | Not to be used as the default for this category                    |
| 7682   | 30      | 2        | below   |  |
| 7683   | 30      | 3        | in  |  |
| 7684   | 30      | 4        | around  |  |
| 7685   | 30      | 5        | after   |  |
| 7686   | 30      | 6        | before  |  |
| 7687   | 30      | 7        | at  | Hint: used in conjunction with generic locations                   |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code                               | Code-Hi | Code-Low | Value in ASCII (value between the quotes) | Usage Commentary                                       |
|------------------------------------|---------|----------|---|--|
| 7688                               | 30      | 8        | on  | Hint: used in conjunction with "roadway" or other term |
| 7689                               | 30      | 9        | near                                      | Hint: used with generic locations and lanes            |
| 7690                               | 30      | 10       | from the                                  |  |
| 7691                               | 30      | 11       | terminal                                  |  |
| <b>Subgroup: Weather Related</b>   |         |          |   |  |
| 7692                               | 30      | 12       | falling slowly                            |  |
| 7693                               | 30      | 13       | falling                                   |  |
| 7694                               | 30      | 14       | falling quickly                           |  |
| 7695                               | 30      | 15       | rising slowly                             |  |
| 7696                               | 30      | 16       | rising                                    |  |
| 7697                               | 30      | 17       | rising quickly                            |  |
| 7698                               | 30      | 18       | steady                                    |  |
| 7699                               | 30      | 19       | likely                                    |  |
| 7700                               | 30      | 20       | changing to                               |  |
| 7701                               | 30      | 21       | mostly                                    |  |
| 7702                               | 30      | 22       | partly                                    |  |
| 7703                               | 30      | 23       | minus                                     |  |
| 7704                               | 30      | 24       | ended                                     |  |
| 7705                               | 30      | 25       | expected                                  |  |
| 7706                               | 30      | 26       | low                                       | Typically used in temperatures. See also "upper"       |
| 7707                               | 30      | 27       | mid                                       |  |
| 7708                               | 30      | 28       | high                                      |  |
| 7709                               | 30      | 29       | upper                                     | Typically used in temperatures. See also "low"         |
| 7710                               | 30      | 30       | unseasonably                              |  |
| 7711                               | 30      | 31       | reported                                  |  |
| <b>Subgroup: Instructions</b>      |         |          |   |  |
| 7712                               | 30      | 32       | advice:                                   |  |
| 7713                               | 30      | 33       | due to:                                   |  |
| 7714                               | 30      | 34       | proceed to                                |  |
| 7715                               | 30      | 35       | transferred to                            |  |
| 7716                               | 30      | 36       | use                                       |  |
| <b>Subgroup: Prepositional Use</b> |         |          |   |  |
| 7717                               | 30      | 37       | affecting                                 |  |
| 7718                               | 30      | 38       | blocking                                  |  |
| 7719                               | 30      | 39       | connecting                                |  |
| 7720                               | 30      | 40       | finished                                  |  |
| 7721                               | 30      | 41       | for                                       |  |
| 7722                               | 30      | 42       | or  |  |
| <b>Subgroup: Other</b>             |         |          |   |  |
| 7723                               | 30      | 43       | and                                       |  |
| 7724                               | 30      | 44       | later                                     |  |
| 7725                               | 30      | 45       | level                                     |  |
| 7726                               | 30      | 46       | shortly                                   |  |
| 7727                               | 30      | 47       | soon                                      |  |
| 7728                               | 30      | 48       | service                                   |  |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code   | Code-Hi | Code-Low | Value in ASCII (value between the quotes) | Usage Commentary   |
|--|---------|----------|---|--|
| <b>Generic Locations</b>                                 |         |          |   |  |
| <i>Natural language descriptions of locations.</i>       |         |          |   |  |
| <b>Subgroup: Road Related</b>                            |         |          |   |  |
| 7937   | 31      | 1        | on bridges                                | Not to be used as the default for this category                      |
| 7938   | 31      | 2        | in tunnels                                |  |
| 7939   | 31      | 3        | entering or leaving tunnels               |  |
| 7940   | 31      | 4        | on ramps                                  |  |
| 7941   | 31      | 5        | in road construction area                 |  |
| 7942   | 31      | 6        | around a curve                            |  |
| 7943   | 31      | 7        | on minor roads                            |  |
| 7944   | 31      | 8        | in the opposing lanes                     |  |
| 7945   | 31      | 9        | adjacent to roadway                       |  |
| 7946   | 31      | 10       | on bend                                   |  |
| 7947   | 31      | 11       | entire intersection                       |  |
| 7948   | 31      | 12       | in the median                             |  |
| 7949   | 31      | 13       | moved to side of road                     |  |
| 7950   | 31      | 14       | moved to shoulder                         |  |
| 7951   | 31      | 15       | on the roadway                            | Use generic locations and groups affected to make other such phrases |
| <b>Subgroup: Terrain &amp; Geography</b>                 |         |          |   |  |
| 7952   | 31      | 16       | in shaded areas                           |  |
| 7953   | 31      | 17       | in low lying areas                        |  |
| 7954   | 31      | 18       | in the downtown area                      |  |
| 7955   | 31      | 19       | in the inner city area                    |  |
| 7956   | 31      | 20       | in parts                                  |  |
| 7957   | 31      | 21       | in some places                            |  |
| 7958   | 31      | 22       | in the ditch                              |  |
| 7959   | 31      | 23       | in the valley                             |  |
| 7960   | 31      | 24       | on hill top                               |  |
| 7961   | 31      | 25       | near the foothills                        |  |
| 7962   | 31      | 26       | at high altitudes                         |  |
| 7963   | 31      | 27       | near the lake                             |  |
| 7964   | 31      | 28       | near the shore                            |  |
| 7965   | 31      | 29       | over the crest of a hill                  |  |
| 7966   | 31      | 30       | other than on the roadway                 |  |
| 7967   | 31      | 31       | near the beach                            |  |
| 7968   | 31      | 32       | near beach access point                   |  |
| 7969   | 31      | 33       | lower level                               |  |
| 7970   | 31      | 34       | upper level                               |  |
| <b>Subgroup: Transit Travel, Air Travel &amp; Places</b> |         |          |   |  |
| 7971   | 31      | 35       | airport                                   |  |
| 7972   | 31      | 36       | concourse                                 |  |
| 7973   | 31      | 37       | gate                                      |  |
| 7974   | 31      | 38       | baggage claim                             |  |
| 7975   | 31      | 39       | customs point                             |  |
| 7976   | 31      | 40       | station                                   |  |
| 7977   | 31      | 41       | platform                                  | Alternative Rendering: track   |
| 7978   | 31      | 42       | dock                                      |  |
| 7979   | 31      | 43       | depot                                     |  |
| 7980   | 31      | 44       | EV charging point                         |  |
| 7981   | 31      | 45       | information / welcome point               |  |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code   | Code-Hi | Code-Low | Value in ASCII (value between the quotes) | Usage Commentary          |
|--|---------|----------|---|---------------------------|
| 7982   | 31      | 46       | at rest area                              |                           |
| 7983   | 31      | 47       | at service area                           |                           |
| 7984   | 31      | 48       | at weigh station                          |                           |
| 7985   | 31      | 49       | picnic areas                              |                           |
| 7986   | 31      | 50       | rest area                                 |                           |
| 7987   | 31      | 51       | service stations                          |                           |
| 7988   | 31      | 52       | toilets                                   |                           |
| <b>Subgroup: Direction of Travel</b>                   |         |          |   |                           |
| 7989   | 31      | 53       | on the right                              |                           |
| 7990   | 31      | 54       | on the left                               |                           |
| 7991   | 31      | 55       | in the center                             |                           |
| 7992   | 31      | 56       | in the opposite direction                 |                           |
| 7993   | 31      | 57       | cross traffic                             |                           |
| 7994   | 31      | 58       | northbound traffic                        |                           |
| 7995   | 31      | 59       | eastbound traffic                         |                           |
| 7996   | 31      | 60       | southbound traffic                        |                           |
| 7997   | 31      | 61       | westbound traffic                         |                           |
| <b>Subgroup: Compass Points</b>                        |         |          |   |                           |
| 7998   | 31      | 62       | north                                     |                           |
| 7999   | 31      | 63       | south                                     |                           |
| 8000   | 31      | 64       | east                                      |                           |
| 8001   | 31      | 65       | west                                      |                           |
| 8002   | 31      | 66       | northeast                                 |                           |
| 8003   | 31      | 67       | northwest                                 |                           |
| 8004   | 31      | 68       | southeast                                 |                           |
| 8005   | 31      | 69       | southwest                                 |                           |
| <b>Lane / Roadway Descriptions</b>                     |         |          |   |                           |
| <i>Natural language lane and roadway descriptions.</i> |         |          |   |                           |
| <b>Subgroup: Lanes</b>                                 |         |          |   |                           |
| 8193   | 32      | 1        | all roadways                              | Used as the default value |
| 8194   | 32      | 2        | through lanes                             |                           |
| 8195   | 32      | 3        | left lane                                 |                           |
| 8196   | 32      | 4        | right lane                                |                           |
| 8197   | 32      | 5        | center lane                               |                           |
| 8198   | 32      | 6        | middle lanes                              |                           |
| 8199   | 32      | 7        | middle two lanes                          |                           |
| 8200   | 32      | 8        | right turning lanes                       |                           |
| 8201   | 32      | 9        | left turning lanes                        |                           |
| <b>Subgroup: Ramps</b>                                 |         |          |   |                           |
| 8202   | 32      | 10       | right exit ramp                           |                           |
| 8203   | 32      | 11       | right entrance ramp                       |                           |
| 8204   | 32      | 12       | left exit ramp                            |                           |
| 8205   | 32      | 13       | left entrance ramp                        |                           |
| <b>Subgroup: Shoulders</b>                             |         |          |   |                           |
| 8206   | 32      | 14       | hard shoulder                             |                           |
| 8207   | 32      | 15       | soft shoulder                             |                           |
| 8208   | 32      | 16       | right shoulder                            |                           |
| 8209   | 32      | 17       | left shoulder                             |                           |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code                              | Code-Hi | Code-Low | Value in ASCII (value between the quotes)       | Usage Commentary                                     |
|-----------------------------------|---------|----------|---|--|
| <b>Subgroup: Other</b>            |         |          |   |  |
| 8210                              | 32      | 18       | right hand parallel lanes                       | Alternative Rendering: right hand frontage road      |
| 8211                              | 32      | 19       | left hand parallel lanes                        | Alternative Rendering: left hand frontage road       |
| 8212                              | 32      | 20       | connecting lanes                                |  |
| 8213                              | 32      | 21       | express lanes                                   |  |
| 8214                              | 32      | 22       | local lanes                                     |  |
| 8215                              | 32      | 23       | toll lanes                                      |  |
| 8216                              | 32      | 24       | electronic toll lanes                           |  |
| 8217                              | 32      | 25       | toll plaza                                      |  |
| 8218                              | 32      | 26       | inspection lane                                 | Alternative Rendering: Border patrol inspection lane |
| 8219                              | 32      | 27       | HOV lanes                                       |  |
| 8220                              | 32      | 28       | bus lanes                                       |  |
| 8221                              | 32      | 29       | carpool lanes                                   |  |
| 8222                              | 32      | 30       | truck lanes                                     |  |
| 8223                              | 32      | 31       | emergency lanes                                 |  |
| 8224                              | 32      | 32       | passing lanes                                   |  |
| 8225                              | 32      | 33       | climbing lanes                                  |  |
| 8226                              | 32      | 34       | slow lane                                       | Alternative Rendering: Crawler lane                  |
| 8227                              | 32      | 35       | service road                                    | Alternative Rendering: Frontage Road                 |
| 8228                              | 32      | 36       | cycle lane                                      |  |
| <b>Subgroup: Bridges, Tunnels</b> |         |          |   |  |
| 8229                              | 32      | 37       | bridge  |  |
| 8230                              | 32      | 38       | overpass  |  |
| 8231                              | 32      | 39       | elevated lanes                                  |  |
| 8232                              | 32      | 40       | underpass                                       |  |
| 8233                              | 32      | 41       | tunnel  |  |
| <b>Alternate Route</b>            |         |          |   |  |
| 8449                              | 33      | 1        | detour where possible                           |  |
| 8450                              | 33      | 2        | no detour available                             |  |
| 8451                              | 33      | 3        | follow signs                                    |  |
| 8452                              | 33      | 4        | follow detour signs                             |  |
| 8453                              | 33      | 5        | follow special detour markers                   |  |
| 8454                              | 33      | 6        | do not follow detour signs                      |  |
| 8455                              | 33      | 7        | detour in operation                             |  |
| 8456                              | 33      | 8        | follow local detour                             |  |
| 8457                              | 33      | 9        | compulsory detour in operation                  |  |
| 8458                              | 33      | 10       | no suitable detour available                    |  |
| 8459                              | 33      | 11       | detour is no longer recommended                 |  |
| 8460                              | 33      | 12       | local drivers are recommended to avoid the area |  |
| 8461                              | 33      | 13       | trucks are recommended to avoid the area        |  |
| 8462                              | 33      | 14       | consider alternate route                        |  |
| 8463                              | 33      | 15       | consider alternate parking                      |  |
| 8464                              | 33      | 16       | consider alternate destination                  |  |
| 8465                              | 33      | 17       | consider alternate area                         |  |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code  | Code-Hi | Code-Low | Value in ASCII (value between the quotes) | Usage Commentary  |
|---|---------|----------|---|---|
| <b>Unit Values</b>  |         |          |   |   |
| <i>Unit used in conjunction with # values. In many ITS messages there are specific place holders (data elements) in the message set to send these values. This category SHALL NOT be used to circumvent message sets which support various units in this way.</i> |         |          |   |   |
| Subgroup: Areas, Distances & Speeds   |         |          |   |   |
| 8705  | 34      | 1        | square feet                               |   |
| 8706  | 34      | 2        | square meters                             |   |
| 8707  | 34      | 3        | acres                                     |   |
| 8708  | 34      | 4        | hectares                                  |   |
| 8709  | 34      | 5        | inches                                    |   |
| 8710  | 34      | 6        | feet                                      |   |
| 8711  | 34      | 7        | mile                                      | Hint: used for offset as in "at mile 123"<br>Alternative Rendering: milepost marker   |
| 8712  | 34      | 8        | miles                                     | Hint: Used for distance, as in "ending 5 miles"   |
| 8713  | 34      | 9        | nautical miles                            |   |
| 8714  | 34      | 10       | millimeters                               |   |
| 8715  | 34      | 11       | meters                                    |   |
| 8716  | 34      | 12       | kilometer                                 | Hint: used for offset as in "at kilometer 123"  |
| 8717  | 34      | 13       | kilometers                                |   |
| 8718  | 34      | 14       | feet per second                           |   |
| 8719  | 34      | 15       | meters per second                         |   |
| 8720  | 34      | 16       | MPH                                       |   |
| 8721  | 34      | 17       | KPH                                       |   |
| 8722  | 34      | 18       | knots                                     |   |
| Subgroup: Times, Days & Dates   |         |          |   |   |
| 8723  | 34      | 19       | AM  | Both a time value and a radio band value. A number value may PRECEDE the unit value used in representing the frequency of a radio station |
| 8724  | 34      | 20       | PM  |   |
| 8725  | 34      | 21       | weekends                                  | In general date/time values can be better coded in other ways in most message sets  |
| 8726  | 34      | 22       | holiday                                   |   |
| 8727  | 34      | 23       | seconds                                   |   |
| 8728  | 34      | 24       | minutes                                   |   |
| 8729  | 34      | 25       | hours                                     |   |
| 8730  | 34      | 26       | days                                      | Hint: useful for events occurring for at least 24 hours   |
| 8731  | 34      | 27       | weeks                                     |   |
| 8732  | 34      | 28       | months                                    |   |
| Subgroup: Temp, Weights, Masses & Measurements  |         |          |   |   |
| 8733  | 34      | 29       | degrees                                   | Used for latitude, longitude and bearing measured clockwise from North  |
| 8734  | 34      | 30       | degrees Celsius                           | Alternate renderings possible   |
| 8735  | 34      | 31       | degrees Fahrenheit                        | Alternate renderings possible   |
| 8736  | 34      | 32       | grams                                     |   |
| 8737  | 34      | 33       | kilograms                                 |   |
| 8738  | 34      | 34       | ounces                                    |   |
| 8739  | 34      | 35       | pounds                                    |   |
| 8740  | 34      | 36       | tons                                      |   |
| 8741  | 34      | 37       | fluid ounces                              |   |
| 8742  | 34      | 38       | gallons                                   |   |
| 8743  | 34      | 39       | milliliters                               |   |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code  | Code-Hi | Code-Low | Value in ASCII (value between the quotes) | Usage Commentary  |
|---|---------|----------|---|---|
| 8744  | 34      | 40       | liters                                    |   |
| 8745  | 34      | 41       | kilograms per lane mile                   |   |
| 8746  | 34      | 42       | tons per lane mile                        |   |
| <b>Subgroup: Misc.</b>  |         |          |   |   |
| 8747  | 34      | 43       | \$  | Alternative rendering: dollars Not to be used as the default value for this category            |
| 8748  | 34      | 44       | %   | Alternative rendering: percent  |
| 8749  | 34      | 45       | time-delimiter                            | Alternative rendering: "-"  |
| 8750  | 34      | 46       | dollars                                   |   |
| 8751  | 34      | 47       | flight number                             | A number value may PRECEDE the unit value in use  |
| 8752  | 34      | 48       | person / people                           |   |
| 8753  | 34      | 49       | response plan                             | A value may PRECEDE the unit value in use (involving a combination of numbers and / or letters) |
| 8754  | 34      | 50       | placard type                              | For hazmat class and division type designations, a value may PRECEDE the unit value in use      |
| 8755  | 34      | 51       | placard number                            | For chemical designations, a value may PRECEDE the unit value in use                            |
| 8756  | 34      | 52       | FM  | A number value may PRECEDE the unit value in use representing the frequency of a radio station  |
| <b>Transit Mode</b>   |         |          |   |   |
| <i>Used to describe various types of transit services, and information pertaining to the whole mode. If you wish to identify a specific vehicle (such as a bus not the bus fleet), use Vehicle Group.</i> |         |          |   |   |
| 8961  | 35      | 1        | travel                                    | Hint: may include all modes   |
| 8962  | 35      | 2        | transit                                   | Hint: may include all public transit modes  |
| 8963  | 35      | 3        | bus                                       |   |
| 8964  | 35      | 4        | trolleybus                                |   |
| 8965  | 35      | 5        | rail                                      |   |
| 8966  | 35      | 6        | commuter rail                             |   |
| 8967  | 35      | 7        | subway                                    |   |
| 8968  | 35      | 8        | rapid transit                             |   |
| 8969  | 35      | 9        | light rail                                |   |
| 8970  | 35      | 10       | streetcar                                 | Alternative Rendering: tram   |
| 8971  | 35      | 11       | dial-a-ride                               | Alternative Rendering: demand responsive transit  |
| 8972  | 35      | 12       | park and ride                             |   |
| 8973  | 35      | 13       | shuttle                                   |   |
| 8974  | 35      | 14       | free shuttle                              | Alternative Rendering: tram   |
| 8975  | 35      | 15       | airport shuttle                           |   |
| 8976  | 35      | 16       | taxies                                    |   |
| 8977  | 35      | 17       | ferry                                     |   |
| 8978  | 35      | 18       | passenger ferry                           |   |
| 8979  | 35      | 19       | vehicle ferry                             |   |
| 8980  | 35      | 20       | aerial tramway                            |   |
| 8981  | 35      | 21       | automated guideway                        | Include all types of guideways  |
| 8982  | 35      | 22       | cable cars                                |   |
| 8983  | 35      | 23       | monorail                                  |   |
| 8984  | 35      | 24       | air travel                                | All modes of air travel   |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code  | Code-Hi | Code-Low | Value in ASCII (value between the quotes)  | Usage Commentary                       |
|---|---------|----------|--|--|
| <b>Vehicle Groups Affected</b>                            |         |          |  |  |
| <b>Classification of vehicles and types of transport.</b> |         |          |  |  |
| 9217  | 36      | 1        | all vehicles                               |  |
| 9218  | 36      | 2        | bicycles                                   |  |
| 9219  | 36      | 3        | motorcycles                                | to include mopeds as well              |
| 9220  | 36      | 4        | cars                                       | (remapped from ERM value of zero)      |
| 9221  | 36      | 5        | light vehicles                             |  |
| 9222  | 36      | 6        | cars and light vehicles                    |  |
| 9223  | 36      | 7        | cars with trailers                         |  |
| 9224  | 36      | 8        | cars with recreational trailers            |  |
| 9225  | 36      | 9        | vehicles with trailers                     |  |
| 9226  | 36      | 10       | heavy vehicles                             |  |
| 9227  | 36      | 11       | trucks                                     |  |
| 9228  | 36      | 12       | buses                                      |  |
| 9229  | 36      | 13       | articulated buses                          |  |
| 9230  | 36      | 14       | school buses                               |  |
| 9231  | 36      | 15       | vehicles with semi trailers                |  |
| 9232  | 36      | 16       | vehicles with double trailers              | Alternative Rendering: western doubles |
| 9233  | 36      | 17       | high profile vehicles                      |  |
| 9234  | 36      | 18       | wide vehicles                              |  |
| 9235  | 36      | 19       | long vehicles                              |  |
| 9236  | 36      | 20       | hazardous loads                            |  |
| 9237  | 36      | 21       | exceptional loads                          |  |
| 9238  | 36      | 22       | abnormal loads                             |  |
| 9239  | 36      | 23       | convoys                                    |  |
| 9240  | 36      | 24       | maintenance vehicles                       |  |
| 9241  | 36      | 25       | delivery vehicles                          |  |
| 9242  | 36      | 26       | vehicles with even numbered license plates |  |
| 9243  | 36      | 27       | vehicles with odd numbered license plates  |  |
| 9244  | 36      | 28       | vehicles with parking permits              |  |
| 9245  | 36      | 29       | vehicles with catalytic converters         |  |
| 9246  | 36      | 30       | vehicles without catalytic converters      |  |
| 9247  | 36      | 31       | gas powered vehicles                       |  |
| 9248  | 36      | 32       | diesel powered vehicles                    |  |
| 9249  | 36      | 33       | LPG vehicles                               |  |
| 9250  | 36      | 34       | military convoys                           |  |
| 9251  | 36      | 35       | military vehicles                          |  |
| <b>Traveler Group Affected</b>                            |         |          |  |  |
| 9473  | 37      | 1        | through traffic                            |  |
| 9474  | 37      | 2        | holiday traffic                            |  |
| 9475  | 37      | 3        | residents                                  |  |
| 9476  | 37      | 4        | visitors                                   |  |
| 9477  | 37      | 5        | long distance traffic                      |  |
| 9478  | 37      | 6        | local traffic                              |  |
| 9479  | 37      | 7        | regional traffic                           |  |
| 9480  | 37      | 8        | arrivals                                   |  |
| 9481  | 37      | 9        | departures                                 |  |
| 9482  | 37      | 10       | airline travelers                          |  |
| 9483  | 37      | 11       | commuter airline travelers                 |  |
| 9484  | 37      | 12       | domestic airline travelers                 |  |
| 9485  | 37      | 13       | international airline travelers            |  |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code  | Code-Hi | Code-Low | Value in ASCII (value between the quotes) | Usage Commentary  |
|---|---------|----------|---|---|
| 9486  | 37      | 14       | pedestrians                               |   |
| 9487  | 37      | 15       | bicyclists                                | Hint: may be used as a traveler restriction, as in "bicycles prohibited on subways during rush hour" or "road closed to bicyclists" |
| <b>Responder Group Affected</b>   |         |          |   |   |
| <b>These groups are used in coordinated response and staging area information (rather than typically consumer related).</b> |         |          |   |   |
| 9729  | 38      | 1        | emergency vehicles                        | Default phrase, to be used when one of the below does not fit better  |
| 9730  | 38      | 2        | federal law enforcement units             |   |
| 9731  | 38      | 3        | state police units                        |   |
| 9732  | 38      | 4        | county police units                       | Hint: also sheriff response units   |
| 9733  | 38      | 5        | local police units                        |   |
| 9734  | 38      | 6        | ambulance units                           |   |
| 9735  | 38      | 7        | rescue units                              |   |
| 9736  | 38      | 8        | fire units                                |   |
| 9737  | 38      | 9        | HAZMAT units                              |   |
| 9738  | 38      | 10       | light tow unit                            |   |
| 9739  | 38      | 11       | heavy tow unit                            |   |
| <b>Incident Response Equipment</b>  |         |          |   |   |
| <b>Note: This area is subject to further growth from IEEE stds.</b>   |         |          |   |   |
| 9985  | 39      | 1        | ground fire suppression                   |   |
| 9986  | 39      | 2        | heavy ground equipment                    |   |
| 9988  | 39      | 4        | aircraft                                  |   |
| 9989  | 39      | 5        | marine equipment                          |   |
| 9990  | 39      | 6        | support equipment                         |   |
| 9991  | 39      | 7        | medical rescue unit                       |   |
| 9993  | 39      | 9        | other                                     | Deprecated by fire standards, do not use  |
| 9994  | 39      | 10       | ground fire suppression other             |   |
| 9995  | 39      | 11       | engine                                    |   |
| 9996  | 39      | 12       | truck or aerial                           |   |
| 9997  | 39      | 13       | quint                                     | A five-function type of fire apparatus. The units in the movie Backdraft were quints  |
| 9998  | 39      | 14       | tanker pumper combination                 |   |
| 10000   | 39      | 16       | brush truck                               |   |
| 10001   | 39      | 17       | aircraft rescue & firefighting            |   |
| 10004   | 39      | 20       | heavy ground equipment other              |   |
| 10005   | 39      | 21       | dozer or plow                             |   |
| 10006   | 39      | 22       | tractor                                   |   |
| 10008   | 39      | 24       | tanker or tender                          |   |
| 10024   | 39      | 40       | aircraft other                            |   |
| 10025   | 39      | 41       | aircraft fixed wing tanker                |   |
| 10026   | 39      | 42       | helitanker                                |   |
| 10027   | 39      | 43       | helicopter                                |   |
| 10034   | 39      | 50       | marine equipment other                    |   |
| 10035   | 39      | 51       | fire boat with pump                       |   |
| 10036   | 39      | 52       | boat no pump                              |   |
| 10044   | 39      | 60       | support apparatus other                   |   |
| 10045   | 39      | 61       | breathing apparatus support               |   |
| 10046   | 39      | 62       | light and air unit                        |   |
| 10054   | 39      | 70       | medical rescue unit other                 |   |
| 10055   | 39      | 71       | rescue unit                               |   |
| 10056   | 39      | 72       | urban search rescue unit                  |   |

TABLE 3—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN ASCII) (CONTINUED)

| Code  | Code-Hi | Code-Low | Value in ASCII (value between the quotes) | Usage Commentary  |
|-------|---------|----------|---|---|
| 10057 | 39      | 73       | high angle rescue                         |   |
| 10058 | 39      | 74       | crash fire rescue                         |   |
| 10059 | 39      | 75       | BLS unit                                  |   |
| 10060 | 39      | 76       | ALS unit                                  |   |
| 10075 | 39      | 91       | mobile command post                       | Deprecated, do not use  |
| 10076 | 39      | 92       | chief officer car                         |   |
| 10077 | 39      | 93       | HAZMAT unit                               |   |
| 10078 | 39      | 94       | type i hand crew                          |   |
| 10079 | 39      | 95       | type ii hand crew                         |   |
| 10083 | 39      | 99       | privately owned vehicle                   | (Often found in volunteer fire teams)   |
| 10084 | 39      | 100      | other apparatus resource                  | (Remapped from fire code zero)  |
| 10085 | 39      | 101      | ambulance                                 |   |
| 10086 | 39      | 102      | bomb squad van                            |   |
| 10087 | 39      | 103      | combine harvester                         |   |
| 10088 | 39      | 104      | construction vehicle                      |   |
| 10089 | 39      | 105      | farm tractor                              |   |
| 10090 | 39      | 106      | grass cutting machines                    |   |
| 10091 | 39      | 107      | HAZMAT containment tow                    |   |
| 10092 | 39      | 108      | heavy tow                                 |   |
| 10093 | 39      | 109      | hedge cutting machines                    |   |
| 10094 | 39      | 110      | light tow                                 |   |
| 10095 | 39      | 111      | mobile crane                              |   |
| 10096 | 39      | 112      | refuse collection vehicle                 |   |
| 10097 | 39      | 113      | resurfacing vehicle                       |   |
| 10098 | 39      | 114      | road sweeper                              |   |
| 10099 | 39      | 115      | roadside litter collection crews          |   |
| 10100 | 39      | 116      | salvage vehicle                           |   |
| 10101 | 39      | 117      | sand truck                                |   |
| 10102 | 39      | 118      | snowplow                                  |   |
| 10103 | 39      | 119      | steam roller                              |   |
| 10104 | 39      | 120      | swat team van                             |   |
| 10105 | 39      | 121      | track laying vehicle                      |   |
| 10106 | 39      | 122      | unknown                                   |   |
| 10107 | 39      | 123      | white-lining vehicle                      | Consider using Roadwork "road marking operations" unless the objective is to refer to the specific vehicle of this type. Alternative Rendering: line painting vehicle |

Repeating the same table using the modified ASCII character set is as follows in Table 4. The CRC value shall be as specified per Section 7.18 of SAE J2540.

**TABLE 4—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN MODIFIED ASCII)**

| Code                             | Values in Text (pairs between brackets)                            | Values in Modified ASCII(values in hexadecimal)                               |
|----------------------------------|--|---|
| <b>Traffic Conditions</b>        |  |   |
| 257                              | [st]op[pe]d [tr]aff[ic]  | DB-6F-70-CC-64-20-E2-61-66-66-A8  |
| 258                              | [st]op [an]d go [tr]aff[ic]  | DB-6F-70-20-86-64-20-67-6F-20-E2-61-66-66-A8                                  |
| 259                              | s[lo]w [tr]aff[ic]   | 73-B6-77-20-E2-61-66-66-A8  |
| 260                              | [he]avy [tr]aff[ic]  | A4-61-76-79-20-E2-61-66-66-A8   |
| 261                              | [tr]aff[ic] [bu][il]d[in]g   | E2-61-66-66-A8-20-8F-AB-64-AC-67  |
| 262                              | [lo][ng] queu[es]  | B6-BE-20-71-75-65-75-9D   |
| 263                              | [tr]aff[ic] [co][ng][es][ti][on]                                   | E2-61-66-66-A8-20-93-BE-9D-E0-C6  |
| 264                              | [tr]aff[ic] [li]gh[te]r [th][an] [no]r[ma]l                        | E2-61-66-66-A8-20-B4-67-68-DD-72-20-DE-86-20-C1-72-B7-6C                      |
| 265                              | [tr]aff[ic] [he]a[vi][er] [th][an] [no]r[ma]l                      | E2-61-66-66-A8-20-A4-61-E7-9C-20-DE-86-20-C1-72-B7-6C                         |
| 266                              | [tr]aff[ic] mu[ch] [he]a[vi][er] [th][an] [no]r[ma]l               | E2-61-66-66-A8-20-6D-75-91-20-A4-61-E7-9C-20-DE-86-20-C1-72-B7-6C             |
| <b>Subgroup: Cancel Types</b>    |  |   |
| 379                              | [tr]aff[ic] f[lo][wi][ng] f[re][el]y                               | E2-61-66-66-A8-20-66-B6-EA-BE-20-66-CF-9A-79                                  |
| 380                              | [tr]aff[ic] [ea]s[in]g   | E2-61-66-66-A8-20-97-73-AC-67   |
| 381                              | [tr]aff[ic] [re]t[ur][ne]d [to] [no]r[ma]l                         | E2-61-66-66-A8-20-CF-74-E5-BD-64-20-E1-20-C1-72-B7-6C                         |
| 382                              | [no] p[ro]b[le]ms [to] [re]p[or]t                                  | C1-20-70-D2-62-B3-6D-73-20-E1-20-CF-70-C8-74                                  |
| 383                              | [tr]aff[ic] [co][ng][es][ti][on] c[le][ar][ed]                     | E2-61-66-66-A8-20-93-BE-9D-E0-C6-20-63-B3-87-98                               |
| <b>Accidents &amp; Incidents</b> |  |   |
| <b>Subgroup: Accidents</b>       |  |   |
| 513                              | [ac]c[id][en]t   | 81-63-A9-9B-74  |
| 514                              | [se][ri][ou]s [ac]c[id][en]t                                       | D8-D0-C9-73-20-81-63-A9-9B-74   |
| 515                              | [in][ur]y [ac]c[id][en]t   | AC-6A-E5-79-20-81-63-A9-9B-74   |
| 516                              | [mi][no]r [ac]c[id][en]t   | B9-C1-72-20-81-63-A9-9B-74  |
| 517                              | mul[ti] [ve][hi]c[le] [ac]c[id][en]t                               | 6D-75-6C-E0-20-E6-A5-63-B3-20-81-63-A9-9B-74                                  |
| 518                              | nu[me][ro]us [ac]c[id][en]ts                                       | 6E-75-B8-D2-75-73-20-81-63-A9-9B-74-73  |
| 519                              | [ac]c[id][en]t [in]v[ol][vi][ng] a b[ic]yc[le]                     | 81-63-A9-9B-74-20-AC-76-C5-E7-BE-20-61-20-62-A8-79-63-B3                      |
| 520                              | [ac]c[id][en]t [in]v[ol][vi][ng] a [bu]s                           | 81-63-A9-9B-74-20-AC-76-C5-E7-BE-20-61-20-8F-73                               |
| 521                              | [ac]c[id][en]t [in]v[ol][vi][ng] a [mo][to]rcyc[le]                | 81-63-A9-9B-74-20-AC-76-C5-E7-BE-20-61-20-BA-E1-72-63-79-63-B3                |
| 522                              | [ac]c[id][en]t [in]v[ol][vi][ng] a [pe][de][st][ri][an]            | 81-63-A9-9B-74-20-AC-76-C5-E7-BE-20-61-20-CC-95-DB-D0-86                      |
| 523                              | [ac]c[id][en]t [in]v[ol][vi][ng] a [tr][ai]n                       | 81-63-A9-9B-74-20-AC-76-C5-E7-BE-20-61-20-E2-83-6E                            |
| 524                              | [ac]c[id][en]t [in]v[ol][vi][ng] a [tr]u[ck]                       | 81-63-A9-9B-74-20-AC-76-C5-E7-BE-20-61-20-E2-75-92                            |
| 525                              | [ac]c[id][en]t [in]v[ol][vi][ng] [ha]z[ar][do]us [ma][te][ri]a[ls] | 81-63-A9-9B-74-20-AC-76-C5-E7-BE-20-A3-7A-87-96-75-73-20-B7-DD-D0-84-73       |
| 526                              | [ea]r[li]er [ac]c[id][en]t   | 97-72-B4-9C-20-81-63-A9-9B-74   |
| 527                              | [me]d[ic][al] e[me]r[ge]ncy  | B8-64-A8-84-20-65-B8-72-A2-6E-63-79   |
| 528                              | [se][co][nd][ar]y [ac]c[id][en]t                                   | D8-93-BC-87-79-20-81-63-A9-9B-74  |
| 529                              | [re]scue [an]d [re][co]ve[ry] [wo]rk [in] p[ro]g[re]ss             | CF-73-63-75-65-20-86-64-20-CF-93-E6-D6-20-EB-72-6B-20-AC-20-70-D2-67-CF-73-73 |
| 530                              | [ac]c[id][en]t [in]ve[st]i[ga][ti]on [wo]rk                        | 81-63-A9-9B-74-20-AC-E6-DB-69-A1-E0-C6-20-EB-72-6B                            |

TABLE 4—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN MODIFIED ASCII) (CONTINUED)

| Code                               | Values in Text (pairs between brackets)                          | Values in Modified ASCII(values in hexadecimal)                            |
|------------------------------------|--|--|
| 531                                | [in]c[id][en]t   | AC-63-A9-9B-74   |
| <b>Subgroup: Disabled, etc</b>     |  |  |
| 532                                | [st][al][le]d [ve][hi]c[le]                                      | DB-84-B3-64-20-E6-A5-63-B3   |
| 533                                | a[ba][nd][on][ed] [ve][hi]c[le]                                  | 61-8B-BC-C6-98-20-E6-A5-63-B3  |
| 534                                | d[is]ab[le]d [ve][hi]c[le]                                       | 64-AE-61-62-B3-64-20-E6-A5-63-B3   |
| 535                                | d[is]ab[le]d [tr]u[ck]   | 64-AE-61-62-B3-64-20-E2-75-92  |
| 536                                | d[is]ab[le]d [se][mi]-[tr][ai][le]r                              | 64-AE-61-62-B3-64-20-D8-B9-2D-E2-83-B3-72                                  |
| 537                                | d[is]ab[le]d [bu]s   | 64-AE-61-62-B3-64-20-8F-73   |
| 538                                | d[is]ab[le]d [tr][ai]n   | 64-AE-61-62-B3-64-20-E2-83-6E  |
| 539                                | [ve][hi]c[le] sp[un] [ou]t                                       | E6-A5-63-B3-20-73-70-E4-20-C9-74   |
| 540                                | [ve][hi]c[le] [on] f[ir]e  | E6-A5-63-B3-20-C6-20-66-AD-65  |
| 541                                | [ve][hi]c[le] [in] [wa][te]r                                     | E6-A5-63-B3-20-AC-20-E8-DD-72  |
| 542                                | [ve][hi]c[le]s s[lo][wi][ng] [to] [lo]ok [at] [ac]c[id][en]t     | E6-A5-63-B3-73-20-73-B6-EA-BE-20-E1-20-B6-6F-6B-20-89-20-81-63-A9-9B-74    |
| <b>Subgroup: Jackknifed</b>        |  |  |
| 543                                | j[ac]k[kn]i[f]ed [se][mi] [tr][ai][le]r                          | 6A-81-6B-6B-BF-66-98-20-D8-B9-20-E2-83-B3-72                               |
| 544                                | j[ac]k[kn]i[f]ed [tr][ai][le]r [ho][me]                          | 6A-81-6B-6B-BF-66-98-20-E2-83-B3-72-20-A6-B8                               |
| 545                                | j[ac]k[kn]i[f]ed [tr][ai][le]r                                   | 6A-81-6B-6B-BF-66-98-20-E2-83-B3-72  |
| <b>Subgroup: Spills</b>            |  |  |
| 546                                | sp[il][la][ge] occ[ur][ri][ng] f[ro]m [mo][vi][ng] [ve][hi]c[le] | 73-70-AB-B1-A2-20-6F-63-63-E5-D0-BE-20-66-D2-6D-20-BA-E7-BE-20-E6-A5-63-B3 |
| 547                                | [ac][id] sp[il]  | 81-A9-20-73-70-AB-6C   |
| 548                                | [ch]e[mi][ca] sp[il]   | 91-65-B9-90-6C-20-73-70-AB-6C  |
| 549                                | fu[el] sp[il]  | 66-75-9A-20-73-70-AB-6C  |
| 550                                | [ha]z[ar][do]us [ma][te][ri][al]s sp[il]                         | A3-7A-87-96-75-73-20-B7-DD-D0-84-73-20-73-70-AB-6C                         |
| 551                                | o[il] sp[il]   | 6F-AB-20-73-70-AB-6C   |
| 552                                | sp[il][le]d [lo][ad]   | 73-70-AB-B3-64-20-B6-82  |
| 553                                | [to]x[ic] sp[il]   | E1-78-A8-20-73-70-AB-6C  |
| <b>Subgroup: Overturned. Stuck</b> |  |  |
| 554                                | o[ve][rt][ur][ne]d [ve][hi]c[le]                                 | 6F-E6-D5-E5-BD-64-20-E6-A5-63-B3   |
| 555                                | o[ve][rt][ur][ne]d [tr]u[ck]                                     | 6F-E6-D5-E5-BD-64-20-E2-75-92  |
| 556                                | o[ve][rt][ur][ne]d [se][mi]-[tr][ai][le]r                        | 6F-E6-D5-E5-BD-64-20-D8-B9-2D-E2-83-B3-72                                  |
| 557                                | o[ve][rt][ur][ne]d [bu]s   | 6F-E6-D5-E5-BD-64-20-8F-73   |
| 558                                | [de][ra]i[le]d [tr][ai]n   | 95-CD-AB-98-20-E2-83-6E  |
| 559                                | [st]u[ck] [ve][hi]c[le]  | DB-75-92-20-E6-A5-63-B3  |
| 560                                | [tr]u[ck] [st]u[ck] [un][de]r [br][id][ge]                       | E2-75-92-20-DB-75-92-20-E4-95-72-20-8E-A9-A2                               |
| 561                                | [bu]s [st]u[ck] [un][de]r [br][id][ge]                           | 8F-73-20-DB-75-92-20-E4-95-72-20-8E-A9-A2                                  |
| <b>Subgroup: Cancel Types</b>      |  |  |
| 638                                | [ac]c[id][en]t c[le][ar][ed]                                     | 81-63-A9-9B-74-20-63-B3-87-98  |
| 639                                | [in]c[id][en]t c[le][ar][ed]                                     | AC-63-A9-9B-74-20-63-B3-87-98  |
| <b>Closures (Road and Lane)</b>    |  |  |
| 769                                | c[lo][se]d [to] [tr]aff[ic]                                      | 63-B6-D8-64-20-E1-20-E2-61-66-66-A8  |
| 770                                | c[lo][se]d   | 63-B6-D8-64  |
| 771                                | c[lo][se]d a[he][ad]   | 63-B6-D8-64-20-61-A4-82  |
| 772                                | c[lo][se]d [in][te]r[mi][tt][en]tly                              | 63-B6-D8-64-20-AC-DD-72-B9-E3-9B-74-6C-79                                  |
| 773                                | c[lo][se]d f[or] [re][pa][ir]s                                   | 63-B6-D8-64-20-66-C8-20-CF-CB-AD-73  |
| 774                                | c[lo][se]d f[or] [th]e [se][as][on]                              | 63-B6-D8-64-20-66-C8-20-DE-65-20-D8-88-C6                                  |
| 775                                | b[lo][ck]ed  | 62-B6-92-98  |
| 776                                | b[lo][ck]ed a[he][ad]  | 62-B6-92-98-20-61-A4-82  |
| 777                                | [re]duc[ed] [to] [on]e [la][ne]                                  | CF-64-75-63-98-20-E1-20-C6-65-20-B1-BD                                     |
| 778                                | [re]duc[ed] [to] t[wo] [la][ne]s                                 | CF-64-75-63-98-20-E1-20-74-EB-20-B1-BD-73                                  |

TABLE 4—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN MODIFIED ASCII) (CONTINUED)

| Code                          | Values in Text (pairs between brackets)                                | Values in Modified ASCII(values in hexadecimal)                                     |
|-------------------------------|--|---|
| 779                           | [re]duc[ed] [to] [th][re]e [la][ne]s                                   | CF-64-75-63-98-20-E1-20-DE-CF-65-20-B1-BD-73  |
| 780                           | [co][ll]ap[se]   | 93-B5-61-70-D8  |
| 781                           | [ou]t  | C9-74   |
| <b>Subgroup: Cancel Types</b> |  |   |
| 891                           | o[pe]n [to] [tr]aff[ic]  | 6F-CC-6E-20-E1-20-E2-61-66-66-A8  |
| 892                           | o[pe]n   | 6F-CC-6E  |
| 893                           | [re]o[pe][ne]d [to] [tr]aff[ic]  | CF-6F-CC-BD-64-20-E1-20-E2-61-66-66-A8  |
| 894                           | c[le][ar][in]g   | 63-B3-87-AC-67  |
| 895                           | c[le][ar][ed]  | 63-B3-87-98   |
| <b>Roadwork</b>               |  |   |
| <b>Subgroup: Roads</b>        |  |   |
| 1025                          | [ro][ad] [co][ns][tr]uc[ti][on]  | D2-82-20-93-C2-E2-75-63-E0-C6   |
| 1026                          | [ma][or] [ro][ad] [co][ns][tr]uc[ti][on]                               | B7-6A-C8-20-D2-82-20-93-C2-E2-75-63-E0-C6   |
| 1027                          | [lo][ng] [te]rm [ro][ad] [co][ns][tr]uc[ti][on]                        | B6-BE-20-DD-72-6D-20-D2-82-20-93-C2-E2-75-63-E0-C6                                  |
| 1028                          | [co][ns][tr]uc[ti][on] [wo]rk  | 93-C2-E2-75-63-E0-C6-20-EB-72-6B  |
| 1029                          | [pa][vi][ng] o[pe][ra][ti][on]s  | CB-E7-BE-20-6F-CC-CD-E0-C6-73   |
| 1030                          | [wo]rk [in] [th]e [me]d[ia]n   | EB-72-6B-20-AC-20-DE-65-20-B8-64-A7-6E  |
| 1031                          | [ro][ad] [re][co][ns][tr]uc[ti][on]                                    | D2-82-20-CF-93-C2-E2-75-63-E0-C6  |
| 1032                          | oppos[in]g [tr]aff[ic]   | 6F-70-70-6F-73-AC-67-20-E2-61-66-66-A8  |
| 1033                          | [na][rr][ow] [la][ne]s   | BB-D3-CA-20-B1-BD-73  |
| 1034                          | [co][ns][tr]uc[ti][on] [tr]aff[ic] [me]rg[in]g                         | 93-C2-E2-75-63-E0-C6-20-E2-61-66-66-A8-20-B8-72-67-AC-67                            |
| 1035                          | s[in]g[le] [li][ne] [tr]aff[ic] [al][te][rn][at][in]g d[ir]ec[ti]on[s] | 73-AC-67-B3-20-B4-BD-20-E2-61-66-66-A8-20-84-DD-D1-89-AC-67-20-64-AD-65-63-E0-C6-73 |
| 1036                          | [ro][ad] [ma][in][te][na]nce o[pe][ra][ti]on[s]                        | D2-82-20-B7-AC-DD-BB-6E-63-65-20-6F-CC-CD-E0-C6-73                                  |
| 1037                          | [ro][ad] [ma]rk[in]g o[pe][ra][ti]on[s]                                | D2-82-20-B7-72-6B-AC-67-20-6F-CC-CD-E0-C6-73  |
| <b>Subgroup: Bridges</b>      |  |   |
| 1038                          | [br][id][ge] [ma][in][te][na]nce o[pe][ra][ti]on[s]                    | 8E-A9-A2-20-B7-AC-DD-BB-6E-63-65-20-6F-CC-CD-E0-C6-73                               |
| 1039                          | [br][id][ge] [co][ns][tr]uc[ti][on]                                    | 8E-A9-A2-20-93-C2-E2-75-63-E0-C6  |
| 1040                          | [br][id][ge] [de]l[iv]er[ing] [wo]rk                                   | 8E-A9-A2-20-95-BA-B4-E0-C6-20-EB-72-6B  |
| <b>Subgroup: Other</b>        |  |   |
| 1041                          | b[la][st][in]g   | 62-B1-DB-AC-67  |
| 1042                          | av[er]s[ion] [ch]e [co][nt][ro]l [ac][ti]v[ity] [es]                   | 61-76-84-86-91-65-20-93-C3-D2-6C-20-81-E0-E7-E0-9D                                  |
| 1043                          | [wa]te[r] [ma][in] [wo]rk  | E8-DD-72-20-B7-AC-20-EB-72-6B   |
| 1044                          | [ga]s [ma][in] [wo]rk  | A1-73-20-B7-AC-20-EB-72-6B  |
| 1045                          | [wo]rk [on] [un][de]rg[ro]und [ca]b[le]s                               | EB-72-6B-20-C6-20-E4-95-72-67-D2-E4-64-20-90-62-B3-73                               |
| 1046                          | [wo]rk [on] [un][de]rg[ro]und [se]rvi[ce]s                             | EB-72-6B-20-C6-20-E4-95-72-67-D2-E4-64-20-D8-72-E7-63-9D                            |
| 1047                          | [ne]w [ro][ad] [co][ns][tr]uc[ti][on] [la]y[ou]t                       | BD-77-20-D2-82-20-93-C2-E2-75-63-E0-C6-20-B1-79-C9-74                               |
| 1048                          | [ne]w [ro][ad] [la]y[ou]t  | BD-77-20-D2-82-20-B1-79-C9-74   |
| 1049                          | [te]mp[or]ar[y] [la]ne [ma]rk[in]gs                                    | DD-6D-70-C8-87-79-20-B1-BD-20-B7-72-6B-AC-67-73                                     |
| 1050                          | [te]mp[or]ar[y] [tr]aff[ic] [li]ghts                                   | DD-6D-70-C8-87-79-20-E2-61-66-66-A8-20-B4-67-68-74-73                               |
| 1051                          | e[me]r[ge]ncy [ma][in][te][na]nce                                      | 65-B8-72-A2-6E-63-79-20-B7-AC-DD-BB-6E-63-65  |

TABLE 4—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN MODIFIED ASCII) (CONTINUED)

| Code                            | Values in Text (pairs between brackets)                 | Values in Modified ASCII(values in hexadecimal)                            |
|---------------------------------|---|--|
| <b>Subgroup: Cancel Types</b>   |   |  |
| 1146                            | [ro][ad] [ma][in][te][na]nce c[le][ar][ed]              | D2-82-20-B7-AC-DD-BB-6E-63-65-20-63-B3-87-98                               |
| 1147                            | [no]r[ma] [ro][ad] [la]y[ou]t [re][st][or][ed]          | C1-72-B7-6C-20-D2-82-20-B1-79-C9-74-20-CF-DB-C8-98                         |
| 1148                            | [ro][ad] [wo]rk c[le][ar][an]ce [in] p[ro]g[re]ss       | D2-82-20-EB-72-6B-20-63-B3-87-86-63-65-20-AC-20-70-D2-67-CF-73-73          |
| 1149                            | [ro][ad] [co][ns][tr]uc[ti][on] c[le][ar][ed]           | D2-82-20-93-C2-E2-75-63-E0-C6-20-63-B3-87-98                               |
| 1150                            | [no]r[ma] [tr]aff[ic] [la]ne[s] [re][st][or][ed]        | C1-72-B7-6C-20-E2-61-66-66-A8-20-B1-BD-73-20-CF-DB-C8-98                   |
| 1151                            | [ro][ad] [wo]rk c[le][ar][ed]                           | D2-82-20-EB-72-6B-20-63-B3-87-98   |
| <b>Obstructions</b>             |   |  |
| <b>Subgroup: General</b>        |   |  |
| 1281                            | ob[st]ruc[ti][on] [on] [ro][ad][wa]y                    | 6F-62-DB-72-75-63-E0-C6-20-C6-20-D2-82-E8-79                               |
| 1282                            | object [on] [ro][ad][wa]y                               | 6F-62-6A-65-63-74-20-C6-20-D2-82-E8-79                                     |
| 1283                            | objects f[al][li][ng] f[ro]m [mo][vi][ng] [ve][hi]c[le] | 6F-62-6A-65-63-74-73-20-66-84-B4-BE-20-66-D2-6D-20-BA-E7-BE-20-E6-A5-63-B3 |
| 1284                            | [de][br][is] [on] [ro][ad][wa]y                         | 95-8E-AE-20-C6-20-D2-82-E8-79  |
| 1285                            | [st][or]m [da][ma]ge                                    | DB-C8-6D-20-94-B7-A2   |
| <b>Subgroup: People</b>         |   |  |
| 1286                            | [pe]op[le] [on] [ro][ad][wa]y                           | CC-6F-70-B3-20-C6-20-D2-82-E8-79   |
| 1287                            | b[ic]yc[li][st]s [on] [ro][ad][wa]y                     | 62-A8-79-63-B4-DB-73-20-C6-20-D2-82-E8-79                                  |
| 1288                            | sight[se][er]s ob[st]ruc[ti][ng] [ac]c[es]s             | 73-69-67-68-74-D8-9C-73-20-6F-62-DB-72-75-63-E0-BE-20-81-63-9D-73          |
| 1289                            | [la]r[ge] num[be][rs] of [vi]s[it]or[s]                 | B1-72-A2-20-6E-75-6D-8C-D4-20-6F-66-20-E7-73-AF-C8-73                      |
| <b>Subgroup: Animals</b>        |   |  |
| 1290                            | [an]i[ma] [on] [ro][ad][wa]y                            | 86-69-B7-6C-20-C6-20-D2-82-E8-79   |
| 1291                            | [la]r[ge] [an]i[ma] [on] [ro][ad][wa]y                  | B1-72-A2-20-86-69-B7-6C-20-C6-20-D2-82-E8-79                               |
| 1292                            | [he]r[d] of [an]i[ma]ls [on] [ro][ad][wa]y              | A4-CE-20-6F-66-20-86-69-B7-6C-73-20-C6-20-D2-82-E8-79                      |
| 1293                            | [an]i[ma] [st]ru[ck]                                    | 86-69-B7-6C-20-DB-72-75-92   |
| <b>Subgroup: Specific Items</b> |   |  |
| 1294                            | f[al][le]n [tr][ee]s                                    | 66-84-B3-6E-20-E2-99-73  |
| 1295                            | [do]w[ne]d p[ow][er] [li][ne]s                          | 96-77-BD-64-20-70-CA-9C-20-B4-BD-73  |
| 1296                            | [do]w[ne]d [ca]b[le]s                                   | 96-77-BD-64-20-90-62-B3-73   |
| 1297                            | subs[ci]de[n]ce   | 73-75-62-73-A9-9B-63-65  |
| 1298                            | [ro][ad] s[ur]f[ac]e [co][ll]ap[se]                     | D2-82-20-73-E5-66-81-65-20-93-B5-61-70-D8                                  |
| 1299                            | [pa][ve][me]nt [bu][ck][le]d                            | CB-E6-B8-C3-20-8F-92-B3-64   |
| 1300                            | po[th][ol]e   | 70-6F-DE-C5-65   |
| 1301                            | f[lo][od][in]g  | 66-B6-C4-AC-67   |
| 1302                            | [br]o[ke]n [wa]te[r] [ma][in]                           | 8E-6F-B0-6E-20-E8-DD-72-20-B7-AC   |
| 1303                            | [co][ll]ap[se]d [se][we]r                               | 93-B5-61-70-D8-64-20-D8-E9-72  |
| 1304                            | [se][we]r o[ve]rf[lo]w                                  | D8-E9-72-20-6F-E6-72-66-B6-77  |
| 1305                            | [ga]s [le]ak  | A1-73-20-B3-61-6B  |
| 1306                            | s[no]w[me]lt  | 73-C1-77-B8-6C-74  |
| 1307                            | muds[li][de]  | 6D-75-64-73-B4-95  |
| 1308                            | av[al][an][ch]e   | 61-76-84-86-91-65  |
| 1309                            | [ro][ck]f[al]l  | D2-92-66-84-6C   |
| 1310                            | [la][nd]s[li][de]                                       | B1-BC-73-B4-95   |
| <b>Subgroup: Cancel Types</b>   |   |  |
| 1406                            | c[le][ar][an]ce [wo]rk                                  | 63-B3-87-86-63-65-20-EB-72-6B  |
| 1407                            | ob[st]ruc[ti][on] c[le][ar][ed]                         | 6F-62-DB-72-75-63-E0-C6-20-63-B3-87-98                                     |

TABLE 4—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN MODIFIED ASCII) (CONTINUED)

| Code                                     | Values in Text (pairs between brackets)             | Values in Modified ASCII(values in hexadecimal)                |
|--|---|--|
| <b>Delays, Status, And Cancellations</b> |   |  |
| <b>Subgroup: Delays</b>                  |   |  |
| 1537                                     | [de][la]ys  | 95-B1-79-73  |
| 1538                                     | [sh][or]t [de][la]ys                                | D9-C8-74-20-95-B1-79-73  |
| 1539                                     | [lo][ng] [de][la]ys                                 | B6-BE-20-95-B1-79-73   |
| 1540                                     | [ve][ry] [lo][ng] [de][la]ys                        | E6-D6-20-B6-BE-20-95-B1-79-73                                  |
| 1541                                     | [de][la]ys of [un]c[er][ta][in] d[ur][at][ion]      | 95-B1-79-73-20-6F-66-20-E4-63-9C-DC-AC-20-64-E5-89-69-C6       |
| 1542                                     | [de][la]y[ed] [un][ti] f[ur][th][er] [no][ti]ce     | 95-B1-79-98-20-E4-E0-6C-20-66-E5-DE-9C-20-C1-E0-63-65          |
| 1543                                     | [bu]sy  | 8F-73-79   |
| 1544                                     | [ve][ry] [bu]sy                                     | E6-D6-20-8F-73-79  |
| 1545                                     | c[ro]w[de]d   | 63-D2-77-95-64   |
| 1546                                     | o[ve]rc[ro]w[de]d                                   | 6F-E6-72-63-D2-77-95-64  |
| <b>Subgroup: Cancellations</b>           |   |  |
| 1547                                     | [ca]nc[el][la][ti][on]s                             | 90-6E-63-9A-B1-E0-C6-73  |
| 1548                                     | [ro]u[te] [ca]nc[el][le]d, [no] [re]p[la]c[em]e[n]t | D2-75-DD-20-90-6E-63-9A-B3-64-2C-20-C1-20-CF-70-B1-63-65-B8-C3 |
| 1549                                     | [se]r[vi]ce [ca]nc[el][le]d                         | D8-72-E7-63-65-20-90-6E-63-9A-B3-64                            |
| 1550                                     | [se]r[vi]ce sus[pe][nd][ed]                         | D8-72-E7-63-65-20-73-75-73-CC-BC-98                            |
| 1551                                     | [se]r[vi]ce [wi][th]d[ra]wn                         | D8-72-E7-63-65-20-EA-DE-64-CD-77-6E                            |
| 1552                                     | [se]r[vi]ce fu[ll]y [bo]o[k]e[d]                    | D8-72-E7-63-65-20-66-75-B5-79-20-8D-6F-B0-64                   |
| 1553                                     | [al] [se]r[vi]c[es] fu[ll]y [bo]o[k]e[d]            | 84-6C-20-D8-72-E7-63-9D-20-66-75-B5-79-20-8D-6F-B0-64          |
| <b>Subgroup: Service Levels</b>          |   |  |
| 1554                                     | [ne]xt [de][pa]rt[ur]e                              | BD-78-74-20-95-CB-D5-E5-65                                     |
| 1555                                     | [ne]xt [ar][ri]v[al]                                | BD-78-74-20-87-D0-76-84  |
| 1556                                     | [ve][ry] f[re]qu[en]t [se]r[vi]ce                   | E6-D6-20-66-CF-71-75-9B-74-20-D8-72-E7-63-65                   |
| 1557                                     | f[re]qu[en]t [se]r[vi]ce                            | 66-CF-71-75-9B-74-20-D8-72-E7-63-65                            |
| 1558                                     | f[ai]rly f[re]qu[en]t [se]r[vi]ce                   | 66-83-72-6C-79-20-66-CF-71-75-9B-74-20-D8-72-E7-63-65          |
| 1559                                     | [re]gu[la]r [se]r[vi]ce                             | CF-67-75-B1-72-20-D8-72-E7-63-65                               |
| 1560                                     | [ir]r[re]gu[la]r [se]r[vi]ce                        | AD-CF-67-75-B1-72-20-D8-72-E7-63-65                            |
| 1561                                     | [no]t o[pe]r[ati]o[n]g                              | C1-74-20-6F-CC-CD-E0-BE  |
| <b>Subgroup: Other</b>                   |   |  |
| 1562                                     | sy[st]em [bu]sy                                     | 73-79-DB-65-6D-20-8F-73-79                                     |
| 1563                                     | sy[st]em [ve][ry] [bu]sy                            | 73-79-DB-65-6D-20-E6-D6-20-8F-73-79                            |
| 1564                                     | sy[st]em c[ro]w[de]d                                | 73-79-DB-65-6D-20-63-D2-77-95-64                               |
| 1565                                     | sy[st]em o[ve]rc[ro]w[de]d                          | 73-79-DB-65-6D-20-6F-E6-72-63-D2-77-95-64                      |
| 1566                                     | [tr]a[ve]l [ti]m[e]                                 | E2-61-E6-6C-20-E0-B8   |
| 1567                                     | [he]ad[wa]y   | A4-82-E8-79  |
| <b>Subgroup: Cancel Types</b>            |   |  |
| 1660                                     | [de][la]ys c[le]a[r][in]g                           | 95-B1-79-73-20-63-B3-87-AC-67                                  |
| 1661                                     | [de][la]ys c[le]a[r][ed]                            | 95-B1-79-73-20-63-B3-87-98                                     |
| 1662                                     | [no]r[mal] [se]r[vi]c[es] [re]su[m]e[d]             | C1-72-B7-6C-20-D8-72-E7-63-9D-20-CF-73-75-B8-64                |
| 1663                                     | o[pe]r[ati]o[n]g                                    | 6F-CC-CD-E0-BE   |
| <b>Unusual Driving</b>                   |   |  |
| 1793                                     | [ve][hi]c[le] [tr]a[ve]l[li]ng w[ro]ng [wa]y        | E6-A5-63-B3-20-E2-61-E6-B4-BE-20-77-D2-BE-20-E8-79             |
| 1794                                     | [re]c[k]le[ss] d[ri]v[er]                           | CF-92-B3-73-73-20-64-D0-E6-72                                  |
| 1795                                     | p[ro]h[ib]it[ed] [ve]h[ic]le [on] [ro]ad[wa]y       | 70-D2-A5-62-AF-98-20-E6-A5-63-B3-20-C6-20-D2-82-E8-79          |

TABLE 4—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN MODIFIED ASCII) (CONTINUED)

| Code                               | Values in Text (pairs between brackets)   | Values in Modified ASCII(values in hexadecimal)   |
|------------------------------------|---|---|
| 1796                               | e[me]r[ge]ncy [ve][hi]c[le]s  | 65-B8-72-A2-6E-63-79-20-E6-A5-63-B3-73  |
| 1797                               | [hi]gh s[pe][ed] e[me]r[ge]ncy [ve][hi]c[le]s                                   | A5-67-68-20-73-CC-98-20-65-B8-72-A2-6E-63-79-20-E6-A5-63-B3-73                            |
| 1798                               | [hi]gh s[pe][ed] [ch][as]e  | A5-67-68-20-73-CC-98-20-91-88-65  |
| <b>Subgroup: Cancel Types</b>      |   |   |
| 1918                               | [da][ng][er][ou]s [ve][hi]c[le] [wa][rn][in]g c[le][ar][ed]                     | 94-BE-9C-C9-73-20-E6-A5-63-B3-20-E8-D1-AC-67-20-63-B3-87-98                               |
| 1919                               | e[me]r[ge]ncy [ve][hi]c[le] [wa][rn][in]g c[le][ar][ed]                         | 65-B8-72-A2-6E-63-79-20-E6-A5-63-B3-20-E8-D1-AC-67-20-63-B3-87-98                         |
| <b>Mobile Situation</b>            |   |   |
| 2049                               | ab[no]r[ma]l [lo][ad]   | 61-62-C1-72-B7-6C-20-B6-82  |
| 2050                               | [wi][de] [lo][ad]   | EA-95-20-B6-82  |
| 2051                               | [lo][ng] [lo][ad]   | B6-BE-20-B6-82  |
| 2052                               | s[lo]w [ve][hi]c[le]  | 73-B6-77-20-E6-A5-63-B3   |
| 2053                               | f[ar]m equip[me][nt]  | 66-87-6D-20-65-71-75-69-70-B8-C3  |
| 2054                               | [ho][rs]e d[ra]wn [ve][hi]c[le]s  | A6-D4-65-20-64-CD-77-6E-20-E6-A5-63-B3-73   |
| 2055                               | o[ve]r[he]ight [lo][ad]   | 6F-E6-72-A4-69-67-68-74-20-B6-82  |
| 2056                               | o[ve]r[we]ight [lo][ad]   | 6F-E6-72-E9-69-67-68-74-20-B6-82  |
| 2057                               | [tr][ac][ke]d [ve][hi]c[le]   | E2-81-B0-64-20-E6-A5-63-B3  |
| 2058                               | [ve][hi]c[le] [ca][rry][in]g [haj]z[ar][do]us [ma][te][ri]a[ls]                 | E6-A5-63-B3-20-90-D3-79-AC-67-20-A3-7A-87-96-75-73-20-B7-DD-D0-84-73                      |
| 2059                               | s[lo]w [mo][vi]ng [ma][in]te[n]a[n]ce [ve][hi]c[le]                             | 73-B6-77-20-BA-E7-BE-20-B7-AC-DD-BB-6E-63-65-20-E6-A5-63-B3                               |
| 2060                               | [co]nvoy  | 93-6E-76-6F-79  |
| 2061                               | [mi][li]t[ar]y [co]nvoy   | B9-B4-DC-D6-20-93-6E-76-6F-79   |
| 2062                               | [re]fu[ge]e [co]nvoy  | CF-66-75-A2-65-20-93-6E-76-6F-79  |
| 2063                               | [mo][to]r[ca][de]   | BA-E1-72-90-95  |
| 2064                               | [mo]b[il]e s[it]u[at]i[on] [re]pos[it]i[on][in]g                                | BA-62-AB-65-20-73-AF-75-89-69-C6-20-CF-70-6F-73-AF-69-C6-AC-67                            |
| 2065                               | [wi][nt][er] [ma][in]te[n]a[n]ce [ve][hi]c[le]s                                 | EA-C3-9C-20-B7-AC-DD-BB-6E-63-65-20-E6-A5-63-B3-73  |
| 2066                               | s[no]wp[lo]ws   | 73-C1-77-70-B6-77-73  |
| <b>Subgroup: Cancel Types</b>      |   |   |
| 2172                               | s[lo]w [mo][vi]ng [ma][in]te[n]a[n]ce [ve][hi]c[le] [wa][rn][in]g c[le][ar][ed] | 73-B6-77-20-BA-E7-BE-20-B7-AC-DD-BB-6E-63-65-20-E6-A5-63-B3-20-E8-D1-AC-67-20-63-B3-87-98 |
| 2173                               | excep[t]i[on][al] [lo][ad] [wa][rn][in]g c[le][ar][ed]                          | 65-78-63-65-70-E0-C6-84-20-B6-82-20-E8-D1-AC-67-20-63-B3-87-98                            |
| 2174                               | [haj]z[ar][do]us [lo][ad] [wa][rn][in]g c[le][ar][ed]                           | A3-7A-87-96-75-73-20-B6-82-20-E8-D1-AC-67-20-63-B3-87-98                                  |
| 2175                               | [co]nvoy c[le][ar][ed]  | 93-6E-76-6F-79-20-63-B3-87-98   |
| <b>Device And Equipment Status</b> |   |   |
| 2305                               | [la][ne] [co][nt][ro]l sig[ns] [no]t [wo]rk[in]g                                | B1-BD-20-93-C3-D2-6C-20-73-69-67-C2-20-C1-74-20-EB-72-6B-AC-67                            |
| 2306                               | [la][ne] [co][nt][ro]l sig[ns] [wo]rk[in]g [in][co][rr]ectly                    | B1-BD-20-93-C3-D2-6C-20-73-69-67-C2-20-EB-72-6B-AC-67-20-AC-93-D3-65-63-74-6C-79          |
| 2307                               | [la][ne] [co][nt][ro]l sig[ns] o[pe]r[ati]o[n]                                  | B1-BD-20-93-C3-D2-6C-20-73-69-67-C2-20-6F-CC-CD-E0-BE                                     |
| 2308                               | v[ar][ia]b[le] [me]s[s]a[ge] sig[ns] [no]t [wo]rk[in]g                          | 76-87-A7-62-B3-20-B8-73-D7-A2-20-73-69-67-C2-20-C1-74-20-EB-72-6B-AC-67                   |
| 2309                               | v[ar][ia]b[le] [me]s[s]a[ge] sig[ns] [wo]rk[in]g [in][co][rr]ectly              | 76-87-A7-62-B3-20-B8-73-D7-A2-20-73-69-67-C2-20-EB-72-6B-AC-67-20-AC-93-D3-65-63-74-6C-79 |
| 2310                               | v[ar][ia]b[le] [me]s[s]a[ge] sig[ns] o[pe]r[ati]o[n]                            | 76-87-A7-62-B3-20-B8-73-D7-A2-20-73-69-67-C2-20-6F-CC-CD-E0-BE                            |

TABLE 4—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN MODIFIED ASCII) (CONTINUED)

| Code                          | Values in Text (pairs between brackets)                                    | Values in Modified ASCII(values in hexadecimal)   |
|-------------------------------|--|---|
| 2311                          | e[me]r[ge]ncy [te][le]p[ho][ne]s [no]t [wo]rk[in]g                         | 65-B8-72-A2-6E-63-79-20-DD-B3-70-A6-BD-73-20-C1-74-20-EB-72-6B-AC-67                                  |
| 2312                          | e[me]r[ge]ncy [te][le]p[ho][ne] num[be]r [no]t [wo]rk[in]g                 | 65-B8-72-A2-6E-63-79-20-DD-B3-70-A6-BD-20-6E-75-6D-8C-72-20-C1-74-20-EB-72-6B-AC-67                   |
| 2313                          | [tr]aff[ic] [li]ghts [no]t [wo]rk[in]g                                     | E2-61-66-66-A8-20-B4-67-68-74-73-20-C1-74-20-EB-72-6B-AC-67   |
| 2314                          | [tr]aff[ic] [li]ghts [wo]rk[in]g [in][co][rr]ectly                         | E2-61-66-66-A8-20-B4-67-68-74-73-20-EB-72-6B-AC-67-20-AC-93-D3-65-63-74-6C-79                         |
| 2315                          | [ra]mp [co][nt][ro]l sig[na]ls [no]t [wo]rk[in]g                           | CD-6D-70-20-93-C3-D2-6C-20-73-69-67-BB-6C-73-20-C1-74-20-EB-72-6B-AC-67                               |
| 2316                          | [ra]mp [co][nt][ro]l sig[na]ls [wo]rk[in]g [in][co][rr]ectly               | CD-6D-70-20-93-C3-D2-6C-20-73-69-67-BB-6C-73-20-EB-72-6B-AC-67-20-AC-93-D3-65-63-74-6C-79             |
| 2317                          | [te]mp[or][ar]y [tr]aff[ic] [li]ghts [no]t [wo]rk[in]g                     | DD-6D-70-C8-87-79-20-E2-61-66-66-A8-20-B4-67-68-74-73-20-C1-74-20-EB-72-6B-AC-67                      |
| 2318                          | [te]mp[or][ar]y [tr]aff[ic] [li]ghts [wo]rk[in]g [in][co][rr]ectly         | DD-6D-70-C8-87-79-20-E2-61-66-66-A8-20-B4-67-68-74-73-20-EB-72-6B-AC-67-20-AC-93-D3-65-63-74-6C-79    |
| 2319                          | [tr]aff[ic] sig[na]l [co][nt][ro]l [co]mpu[te]r [no]t [wo]rk[in]g          | E2-61-66-66-A8-20-73-69-67-BB-6C-20-93-C3-D2-6C-20-93-6D-70-75-DD-72-20-C1-74-20-EB-72-6B-AC-67       |
| 2320                          | [tr]aff[ic] sig[na]l [ti][mi][ng]s [ch][an][ge]d                           | E2-61-66-66-A8-20-73-69-67-BB-6C-20-E0-B9-BE-73-20-91-86-A2-64  |
| 2321                          | o[ve]r[he]ight [wa]rn[in]g sy[st]em [tr]ig[ge]r[ed]                        | 6F-E6-72-A4-69-67-68-74-20-E8-D1-AC-67-20-73-79-DB-65-6D-20-E2-69-67-A2-CF-64                         |
| 2322                          | equip[me][nt] f[ai]l[ur]e  | 65-71-75-69-70-B8-C3-20-66-83-6C-E5-65  |
| 2323                          | [ra]i[l][ro]ad c[ro]ss[in]g equip[me][nt] f[ai]l[ur]e                      | CD-AB-D2-82-20-63-D2-73-73-AC-67-20-65-71-75-69-70-B8-C3-20-66-83-6C-E5-65                            |
| 2324                          | t[un][ne]l [ve][nt][il][at]i[on] [no]t [wo]rk[in]g                         | 74-E4-BD-6C-20-E6-C3-AB-89-69-C6-20-C1-74-20-EB-72-6B-AC-67   |
| 2325                          | p[ow][er] f[ai]l[ur]e  | 70-CA-9C-20-66-83-6C-E5-65  |
| 2326                          | [wi][de]sp[re]ad p[ow][er] [ou]t[ge]s                                      | EA-95-73-70-CF-82-20-70-CA-9C-20-C9-DC-A2-73  |
| 2327                          | [te][ch][ni][ca]l p[ro]b[le]ms   | DD-91-BF-90-6C-20-70-D2-62-B3-6D-73   |
| <b>Subgroup: Cancel Types</b> |  |   |
| 2428                          | [e]c[tr][on][ic] sig[ns] [re][pa]i[r][ed]                                  | 9A-65-63-E2-C6-A8-20-73-69-67-C2-20-CF-CB-AD-98   |
| 2429                          | e[me]r[ge]ncy [ca]ll f[ac]i[l]it[ie]s [re]st[or][ed]                       | 65-B8-72-A2-6E-63-79-20-90-B5-20-66-81-AB-AF-AA-73-20-CF-DB-C8-98                                     |
| 2430                          | [tr]aff[ic] sig[na]ls [re][pa]i[r][ed]                                     | E2-61-66-66-A8-20-73-69-67-BB-6C-73-20-CF-CB-AD-98  |
| 2431                          | [ra]i[l][ro]ad c[ro]ss[in]g equip[me][nt] [no]w [wo]rk[in]g [no]r[mal]l[y] | CD-AB-D2-82-20-63-D2-73-73-AC-67-20-65-71-75-69-70-B8-C3-20-C1-77-20-EB-72-6B-AC-67-20-C1-72-B7-B5-79 |
| <b>Restrictions</b>           |  |   |
| 2561                          | [re][st]ri[ct]i[on]s   | CF-DB-D0-63-E0-C6-73  |
| 2562                          | [ra]mp [re][st]ri[ct]i[on]s  | CD-6D-70-20-CF-DB-D0-63-E0-C6-73  |
| 2563                          | [tr]u[ck] [re][st]ri[ct]i[on]  | E2-75-92-20-CF-DB-D0-63-E0-C6   |
| 2564                          | s[pe]e[ed] [re][st]ri[ct]i[on]   | 73-CC-98-20-CF-DB-D0-63-E0-C6   |
| 2565                          | [no]i[s]e [re][st]ri[ct]i[on]  | C1-AE-65-20-CF-DB-D0-63-E0-C6   |
| 2566                          | [tr]aff[ic] [re]gu[la]ti[on]s [ha]ve [be]e[n] [ch][an][ge]d                | E2-61-66-66-A8-20-CF-67-75-B1-E0-C6-73-20-A3-E6-20-8C-9B-20-91-86-A2-64                               |
| 2567                          | [lo][ca]l [ac]c[es]s [on]ly  | B6-90-6C-20-81-63-9D-73-20-C6-6C-79   |
| 2568                          | [no] [tr]ai[l]e[rs]  | C1-20-E2-83-B3-D4   |
| 2569                          | [no] [hi]gh p[ro]f[i]e [ve][hi]c[le]s                                      | C1-20-A5-67-68-20-70-D2-66-AB-65-20-E6-A5-63-B3-73  |
| 2570                          | [ha]z[ar]d[ous] [ma]te[ri]a[ls] [tr]u[ck] [re][st]ri[ct]i[on]              | A3-7A-87-96-75-73-20-B7-DD-D0-84-73-20-E2-75-92-20-CF-DB-D0-63-E0-C6                                  |
| 2571                          | [no] [th]ro[ugh] [tr]aff[ic]   | C1-20-DE-D2-75-67-68-20-E2-61-66-66-A8  |

TABLE 4—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN MODIFIED ASCII) (CONTINUED)

| Code                            | Values in Text (pairs between brackets)                                     | Values in Modified ASCII(values in hexadecimal)   |
|---------------------------------|---|---|
| 2572                            | [no] [mo][to]r [ve][hi]c[le]s   | C1-20-BA-E1-72-20-E6-A5-63-B3-73  |
| 2573                            | [wi]d[th] [li][mi]t   | EA-64-DE-20-B4-B9-74  |
| 2574                            | [he]ight [li][mi]t  | A4-69-67-68-74-20-B4-B9-74  |
| 2575                            | [le][ng][th] [li][mi]t  | B3-BE-DE-20-B4-B9-74  |
| 2576                            | ax[le] [lo][ad] [li][mi]t   | 61-78-B3-20-B6-82-20-B4-B9-74   |
| 2577                            | g[ro]ss [we]ight [li][mi]t  | 67-D2-73-73-20-E9-69-67-68-74-20-B4-B9-74   |
| 2578                            | ax[le] [co][un]t [li][mi]t  | 61-78-B3-20-93-E4-74-20-B4-B9-74  |
| 2579                            | [ca]rp[oo]l [la][ne] av[ai][la]b[le]  | 90-72-70-C7-6C-20-B1-BD-20-61-76-83-B1-62-B3  |
| 2580                            | [ca]rp[oo]l [re][st][ri]c[t]i[on]s [ch][an][ge]d                            | 90-72-70-C7-6C-20-CF-DB-D0-63-E0-C6-73-20-91-86-A2-64   |
| 2581                            | HOV 2: [no] s[in]g[le] occu[pa]nt [ve][hi]c[le]s                            | 48-4F-56-20-32-3A-20-C1-20-73-AC-67-B3-20-6F-63-63-75-CB-C3-20-E6-A5-63-B3-73                               |
| 2582                            | HOV 3: [no] [ve][hi]c[le]s [wi][th] [le]ss [th][an] [th][re]e occu[pa]nt[s] | 48-4F-56-20-33-3A-20-C1-20-E6-A5-63-B3-73-20-EA-DE-20-B3-73-73-20-DE-86-20-DE-CF-65-20-6F-63-63-75-CB-C3-73 |
| 2583                            | [bu]s [la][ne] av[ai][la]b[le] f[or] [al]l [ve][hi]c[le]s                   | 8F-73-20-B1-BD-20-61-76-83-B1-62-B3-20-66-C8-20-84-6C-20-E6-A5-63-B3-73                                     |
| 2584                            | [tr]u[ck] [la][ne] av[ai][la]b[le] f[or] [al]l [ve][hi]c[le]s               | E2-75-92-20-B1-BD-20-61-76-83-B1-62-B3-20-66-C8-20-84-6C-20-E6-A5-63-B3-73                                  |
| 2585                            | [pe]r[mi]ts [ca][ll] [in] [ba]s[is]   | CC-72-B9-74-73-20-90-B5-20-AC-20-8B-73-AE   |
| 2586                            | [pe]r[mi]ts [te]mp[or]ar[il]y c[lo][se]d                                    | CC-72-B9-74-73-20-DD-6D-70-C8-87-AB-79-20-63-B6-D8-64   |
| 2587                            | [pe]r[mi]ts c[lo][se]d  | CC-72-B9-74-73-20-63-B6-D8-64   |
| <b>Subgroup: Cancel Types</b>   |   |   |
| 2675                            | [pe]r[mi]ts o[pe]n  | CC-72-B9-74-73-20-6F-CC-6E  |
| 2676                            | [re][st][ri]c[t]i[on]s f[or] [hi]gh p[ro]f[il]e [ve][hi]c[le]s [li]f[te]d   | CF-DB-D0-63-E0-C6-73-20-66-C8-20-A5-67-68-20-70-D2-66-AB-65-20-E6-A5-63-B3-73-20-B4-66-DD-64                |
| 2677                            | [wi]d[th] [li][mi]t [li]f[te]d  | EA-64-DE-20-B4-B9-74-20-B4-66-DD-64   |
| 2678                            | [he]ight [li][mi]t [li]f[te]d   | A4-69-67-68-74-20-B4-B9-74-20-B4-66-DD-64   |
| 2679                            | [le][ng][th] [li][mi]t [li]f[te]d   | B3-BE-DE-20-B4-B9-74-20-B4-66-DD-64   |
| 2680                            | ax[le] [lo][ad] [li][mi]t [li]f[te]d  | 61-78-B3-20-B6-82-20-B4-B9-74-20-B4-66-DD-64  |
| 2681                            | [we]ight [li][mi]t [li]f[te]d   | E9-69-67-68-74-20-B4-B9-74-20-B4-66-DD-64   |
| 2682                            | ax[le] [co][un]t [li][mi]t [li]f[te]d                                       | 61-78-B3-20-93-E4-74-20-B4-B9-74-20-B4-66-DD-64   |
| 2683                            | [ca]rp[oo]l [re][st][ri]c[t]i[on]s [li]f[te]d                               | 90-72-70-C7-6C-20-CF-DB-D0-63-E0-C6-73-20-B4-66-DD-64   |
| 2684                            | [la][ne] [re][st][ri]c[t]i[on]s [li]f[te]d                                  | B1-BD-20-CF-DB-D0-63-E0-C6-73-20-B4-66-DD-64  |
| 2685                            | [ra]mp [re][st][ri]c[t]i[on]s [li]f[te]d                                    | CD-6D-70-20-CF-DB-D0-63-E0-C6-73-20-B4-66-DD-64   |
| 2686                            | [mo]to[r] [ve][hi]c[le] [re][st][ri]c[t]i[on]s [li]f[te]d                   | BA-E1-72-20-E6-A5-63-B3-20-CF-DB-D0-63-E0-C6-73-20-B4-66-DD-64  |
| 2687                            | [re][st][ri]c[t]i[on]s [li]f[te]d   | CF-DB-D0-63-E0-C6-73-20-B4-66-DD-64   |
| <b>Incident Response Status</b> |   |   |
| 2817                            | [un][co]nf[ir][me]d [re]p[or]t  | E4-93-6E-66-AD-B8-64-20-CF-70-C8-74   |
| 2818                            | [in][it]ia] [re]sp[on]se [en]-[ro]u[te]                                     | AC-AF-A7-6C-20-CF-73-70-C6-D8-20-9B-2D-D2-75-DD   |
| 2819                            | f[ol]lo[w]-up [re]sp[on]se [en]-[ro]u[te]                                   | 66-C5-B6-77-2D-75-70-20-CF-73-70-C6-D8-20-9B-2D-D2-75-DD  |
| 2820                            | [in][it]ia] [re]sp[on]se [on] sc[en]e                                       | AC-AF-A7-6C-20-CF-73-70-C6-D8-20-C6-20-73-63-9B-65  |
| 2821                            | f[ol]lo[w]-up [re]sp[on]se [on] sc[en]e                                     | 66-C5-B6-77-2D-75-70-20-CF-73-70-C6-D8-20-C6-20-73-63-9B-65   |
| 2822                            | [co]nf[ir][me]d [re]p[or]t  | 93-6E-66-AD-B8-64-20-CF-70-C8-74  |
| 2823                            | sc[en]e [is] [un]se[ur]ed [at] [th]is [ti]me                                | 73-63-9B-65-20-AE-20-E4-D8-63-E5-98-20-89-20-DE-AE-20-E0-B8   |
| 2824                            | [re]sp[on]se sc[en]e se[ur]ed   | CF-73-70-C6-D8-20-73-63-9B-65-20-D8-63-E5-98  |

TABLE 4—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN MODIFIED ASCII) (CONTINUED)

| Code                           | Values in Text (pairs between brackets)                  | Values in Modified ASCII(values in hexadecimal)                               |
|--------------------------------|--|---|
| 2825                           | [re]scue [an]d [re][co][ve][ry] [wo]rk [in] p[ro]g[re]ss | CF-73-63-75-65-20-86-64-20-CF-93-E6-D6-20-EB-72-6B-20-AC-20-70-D2-67-CF-73-73 |
| 2826                           | ex[tr][ac][ti][on] [in] p[ro]g[re]ss                     | 65-78-E2-81-E0-C6-20-AC-20-70-D2-67-CF-73-73                                  |
| 2827                           | c[le][ar][an]ce [wo]rk [in] p[ro]g[re]ss                 | 63-B3-87-86-63-65-20-EB-72-6B-20-AC-20-70-D2-67-CF-73-73                      |
| 2828                           | [bo]dy [re][mo]v[al] o[pe][ra][ti][on]s                  | 8D-64-79-20-CF-BA-76-84-20-6F-CC-CD-E0-C6-73                                  |
| 2829                           | f[ir]e / [co][nt][ai]n[me][nt] [co][nt][ai][ne]d         | 66-AD-65-20-2F-20-93-C3-83-6E-B8-C3-20-93-C3-83-BD-64                         |
| 2830                           | f[ir]e / [co][nt][ai]n[me][nt] [no]t [co][nt][ai][ne]d   | 66-AD-65-20-2F-20-93-C3-83-6E-B8-C3-20-C1-74-20-93-C3-83-BD-64                |
| 2831                           | e[ve][nt] c[le][ar][ed]                                  | 65-E6-C3-20-63-B3-87-98   |
| 2832                           | [tr]aff[ic] c[le][ar][in]g                               | E2-61-66-66-A8-20-63-B3-87-AC-67  |
| 2833                           | [in]c[ide]n[t] c[lo]s[e]d                                | AC-63-A9-9B-74-20-63-B6-D8-64   |
| <b>Disasters</b>               |  |   |
| <b>Subgroup: Water Related</b> |  |   |
| 3073                           | f[la][sh] f[lo][od]                                      | 66-B1-D9-20-66-B6-C4  |
| 3074                           | [ma]j[or] f[lo][od]                                      | B7-6A-C8-20-66-B6-C4  |
| 3075                           | [re][se]rvo[ir] f[ai]l[ur]e                              | CF-D8-72-76-6F-AD-20-66-83-6C-E5-65   |
| 3076                           | [le][ve]e f[ai]l[ur]e                                    | B3-E6-65-20-66-83-6C-E5-65  |
| 3077                           | ts[un][am]i  | 74-73-E4-85-69  |
| 3078                           | [ti][da]l [wa][ve]                                       | E0-94-6C-20-E8-E6   |
| <b>Subgroup: Fire Related</b>  |  |   |
| 3079                           | v[ol][ca][ni]c [er]up[ti][on]                            | 76-C5-90-BF-63-20-9C-75-70-E0-C6  |
| 3080                           | [as]h f[al]l   | 88-68-20-66-84-6C   |
| 3081                           | [la]va f[lo]w  | B1-76-61-20-66-B6-77  |
| 3082                           | [se][ri][ou]s f[ir]e                                     | D8-D0-C9-73-20-66-AD-65   |
| 3083                           | f[or][es]t f[ir]e  | 66-C8-9D-74-20-66-AD-65   |
| 3084                           | [wi]ldf[ir]e   | EA-B2-66-AD-65  |
| 3085                           | [bu]ild[ing] f[ir]e                                      | 8F-AB-64-AC-67-20-66-AD-65  |
| 3086                           | [br]u[sh] f[ir]e   | 8E-75-D9-20-66-AD-65  |
| 3087                           | g[ra]ss f[ir]e   | 67-CD-73-73-20-66-AD-65   |
| 3088                           | f[ir]e [da]ng[er] ex[tr]e[me]                            | 66-AD-65-20-94-BE-9C-20-65-78-E2-65-B8  |
| 3089                           | f[ir]e [da]ng[er] [ve][ry] [hi]gh                        | 66-AD-65-20-94-BE-9C-20-E6-D6-20-A5-67-68                                     |
| 3090                           | f[ir]e [da]ng[er] [hi]gh                                 | 66-AD-65-20-94-BE-9C-20-A5-67-68  |
| 3091                           | f[ir]e [da]ng[er] [me]dium                               | 66-AD-65-20-94-BE-9C-20-B8-64-69-75-6D  |
| 3092                           | f[ir]e [da]ng[er] [lo]w                                  | 66-AD-65-20-94-BE-9C-20-B6-77   |
| <b>Subgroup: Other</b>         |  |   |
| 3093                           | [ea][rt]hqua[ke] [da][ma]g[e]                            | 97-D5-68-71-75-61-B0-20-94-B7-A2  |
| 3094                           | [ai]r c[ra]sh  | 83-72-20-63-CD-D9   |
| 3095                           | [ra]il c[ra]sh   | CD-AB-20-63-CD-D9   |
| 3096                           | [to]x[ic] [re][le]as[e]                                  | E1-78-A8-20-CF-B3-88-65   |
| 3097                           | [to]x[ic] [le]ak   | E1-78-A8-20-B3-61-6B  |
| 3098                           | [ra]dio[ac][ti][ve] [re][le]as[e]                        | CD-64-69-6F-81-E0-E6-20-CF-B3-88-65   |
| 3099                           | [ra]d[ia][ti][on] [ha]z[ar]d                             | CD-64-A7-E0-C6-20-A3-7A-87-64   |
| 3100                           | [re][ac][to]r [le]aka[ge]                                | CF-81-E1-72-20-B3-61-6B-61-A2   |
| 3101                           | exp[lo]sion  | 65-78-70-B6-73-69-C6  |
| 3102                           | [ma]j[or] [ha]z[ar]do[us] [ma]te[ri]a[ls] f[ir]e         | B7-6A-C8-20-A3-7A-87-96-75-73-20-B7-DD-D0-84-73-20-66-AD-65                   |
| 3103                           | [ma]j[or] [ha]z[ar]do[us] [ma]te[ri]a[ls] [re][le]as[e]  | B7-6A-C8-20-A3-7A-87-96-75-73-20-B7-DD-D0-84-73-20-CF-B3-88-65                |

TABLE 4—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN MODIFIED ASCII) (CONTINUED)

| Code                          | Values in Text (pairs between brackets)                | Values in Modified ASCII(values in hexadecimal)                         |
|-------------------------------|--|---|
| <b>Subgroup: Cancel Types</b> |  |   |
| 3199                          | d[is][as][te]r c[le][ar][ed]                           | 64-AE-88-DD-72-20-63-B3-87-98   |
| <b>Disturbances</b>           |  |   |
| 3329                          | [as][sa]ult  | 88-D7-75-6C-74  |
| 3330                          | c[ri][me]  | 63-D0-B8  |
| 3331                          | [ro]b[be][ry]  | D2-62-8C-D6   |
| 3332                          | f[ar]e d[is]pu[te]                                     | 66-87-65-20-64-AE-70-75-DD  |
| 3333                          | [sh][oo][ti][ng]                                       | D9-C7-E0-BE   |
| 3334                          | g[un]f[ir]e [on] [ro][ad][wa]y                         | 67-E4-66-AD-65-20-C6-20-D2-82-E8-79                                     |
| 3335                          | su[ic][id]e  | 73-75-A8-A9-65  |
| 3336                          | fight  | 66-69-67-68-74  |
| 3337                          | [ga][ng] fight   | A1-BE-20-66-69-67-68-74   |
| 3338                          | [pe][rs][on] [ha][ra]ss[me][nt]                        | CC-D4-C6-20-A3-CD-73-73-B8-C3   |
| 3339                          | [pe][rs][on] [in][ur][ed]                              | CC-D4-C6-20-AC-6A-E5-98   |
| 3340                          | [un]ruly [pa]s[se][ng][er]                             | E4-72-75-6C-79-20-CB-73-D8-BE-9C  |
| 3341                          | [pe][rs][on] [in][to]x[ic][at][ed]                     | CC-D4-C6-20-AC-E1-78-A8-89-98   |
| 3342                          | c[ro]wd [co][nt][ro] p[ro]b[le]m                       | 63-D2-77-64-20-93-C3-D2-6C-20-70-D2-62-B3-6D                            |
| 3343                          | [de][mo][ns][tr][at][on]                               | 95-BA-C2-E2-89-69-C6  |
| 3344                          | [ma]r[ch]  | B7-72-91  |
| 3345                          | pub[li]c d[is]t[ur][ba]nce                             | 70-75-62-B4-63-20-64-AE-74-E5-8B-6E-63-65                               |
| 3346                          | [ri]ot   | D0-6F-74  |
| 3347                          | ci[vi]l [un][re][st]                                   | 63-69-E7-6C-20-E4-CF-DB   |
| 3348                          | ci[vi]l e[me]r[ge]ncy                                  | 63-69-E7-6C-20-65-B8-72-A2-6E-63-79                                     |
| 3349                          | [st][ri][ke]   | DB-D0-B0  |
| 3350                          | pub[li]c [tr][an]s[it] [st][ri][ke]                    | 70-75-62-B4-63-20-E2-86-73-AF-20-DB-D0-B0                               |
| 3351                          | [st][am][pe][de]                                       | DB-85-CC-95   |
| 3352                          | [te][ar][ga]s u[se]d                                   | DD-87-A1-73-20-75-D8-64   |
| 3353                          | [se]c[ur][ity] [al][er]t                               | D8-63-E5-AF-79-20-84-9C-74  |
| 3354                          | [se]c[ur][ity] [in]c[id][en]t                          | D8-63-E5-AF-79-20-AC-63-A9-9B-74  |
| 3355                          | [ch]e[ck]po[in]t                                       | 91-65-92-70-6F-AC-74  |
| 3356                          | [bo]mb [al][er]t                                       | 8D-6D-62-20-84-9C-74  |
| 3357                          | [te][rr][or][is]t [in]c[id][en]t                       | DD-D3-C8-AE-74-20-AC-63-A9-9B-74  |
| 3358                          | [hi]gh [ve]l[oc]ity [sh][el]l f[ir]e                   | A5-67-68-20-E6-B6-63-AF-79-20-D9-9A-6C-20-66-AD-65                      |
| 3359                          | exp[lo]sive[s] [in] u[se]                              | 65-78-70-B6-73-69-E6-73-20-AC-20-75-D8                                  |
| 3360                          | [a]r [ra][id]  | 83-72-20-CD-A9  |
| 3361                          | [we]ap[on]s of [ma]ss [de][st]ruc[t]i[on] [th][re][at] | E9-61-70-C6-73-20-6F-66-20-B7-73-73-20-95-DB-72-75-63-E0-C6-20-DE-CF-89 |
| 3362                          | [mi][li]t[ar]y o[pe]r[ati]on[s]                        | B9-B4-DC-D6-20-6F-CC-CD-E0-C6-73  |
| <b>Subgroup: Cancel Types</b> |  |   |
| 3454                          | [se]c[ur][ity] p[ro]b[le]m c[le][ar][ed]               | D8-63-E5-AF-79-20-70-D2-62-B3-6D-20-63-B3-87-98                         |
| 3455                          | [tr]aff[ic] d[is]t[ur][ba]nce c[le][ar][ed]            | E2-61-66-66-A8-20-64-AE-74-E5-8B-6E-63-65-20-63-B3-87-98                |
| <b>Sporting Events</b>        |  |   |
| 3585                          | sp[or]ts e[ve]n[t]                                     | 73-70-C8-74-73-20-65-E6-C3  |
| 3586                          | [ga][me]   | A1-B8   |
| 3587                          | [to][ur][na][me][nt]                                   | E1-E5-BB-B8-C3  |
| 3588                          | [tr][ac]k [an]d f[ie]ld e[ve]n[t]                      | E2-81-6B-20-86-64-20-66-AA-B2-20-65-E6-C3                               |
| 3589                          | [ba][se][ba][ll] [ga][me]                              | 8B-D8-8B-B5-20-A1-B8  |
| 3590                          | [ba]s[ket]b[all] [ga][me]                              | 8B-73-B0-74-8B-B5-20-A1-B8  |
| 3591                          | [bo]x[in]g [ma]t[ch]                                   | 8D-78-AC-67-20-B7-74-91   |
| 3592                          | f[oo]t[ba]ll [ga][me]                                  | 66-C7-74-8B-B5-20-A1-B8   |

TABLE 4—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN MODIFIED ASCII) (CONTINUED)

| Code                          | Values in Text (pairs between brackets)                     | Values in Modified ASCII(values in hexadecimal)                               |
|-------------------------------|---|---|
| 3593                          | [so]cc[er] [ga][me]   | DA-63-63-9C-20-A1-B8  |
| 3594                          | g[ol]f [to][ur][na][me][nt]                                 | 67-C5-66-20-E1-E5-BB-B8-C3  |
| 3595                          | [ho][ck][ey] [ga][me]                                       | A6-92-A0-20-A1-B8   |
| 3596                          | [te][nn][is] [to][ur][na][me][nt]                           | DD-C0-AE-20-E1-E5-BB-B8-C3  |
| 3597                          | w[re][st][li][ng] [ma]{ch}                                  | 77-CF-DB-B4-BE-20-B7-74-91  |
| 3598                          | [ro][ad] [ra]ce   | D2-82-20-CD-63-65   |
| 3599                          | au[to][mo]b[il]e [ra]ce                                     | 61-75-E1-BA-62-AB-65-20-CD-63-65  |
| 3600                          | b[ic]yc[le] [ra]ce  | 62-A8-79-63-B3-20-CD-63-65  |
| 3601                          | [ra]ce e[ve][nt]  | CD-63-65-20-65-E6-C3  |
| 3602                          | [ma][ra][th][on]  | B7-CD-DE-C6   |
| 3603                          | [ho][rs]e [sh][ow]  | A6-D4-65-20-D9-CA   |
| 3604                          | [ro][de]o   | D2-95-6F  |
| 3605                          | [wa][te]r sp[or]ts e[ve][nt]                                | E8-DD-72-20-73-70-C8-74-73-20-65-E6-C3  |
| 3606                          | [wi][nt][er] sp[or]ts e[ve][nt]                             | EA-C3-9C-20-73-70-C8-74-73-20-65-E6-C3  |
| 3607                          | sk[at][in]g e[ve][nt]                                       | 73-6B-89-AC-67-20-65-E6-C3  |
| <b>Subgroup: Cancel Types</b> |   |   |
| 3711                          | sp[or][ti][ng] e[ve][nt] [en][de]d                          | 73-70-C8-E0-BE-20-65-E6-C3-20-9B-95-64  |
| <b>Special Events</b>         |   |   |
| 3841                          | [ma][or] e[ve][nt]  | B7-6A-C8-20-65-E6-C3  |
| 3842                          | [ai][rs][ho]w   | 83-D4-A6-77   |
| 3843                          | [ho]t [ai]r [ba][ll][oo][ni][ng]                            | A6-74-20-83-72-20-8B-B5-C7-BF-BE  |
| 3844                          | [co]nc[er]t   | 93-6E-63-9C-74  |
| 3845                          | [st][at]e oc[ca]si[on]                                      | DB-89-65-20-6F-63-90-73-69-C6   |
| 3846                          | VIP [vi]s[it]   | 56-49-50-20-E7-73-AF  |
| 3847                          | [sh][ow]  | D9-CA   |
| 3848                          | f[es][ti]v[al]  | 66-9D-E0-76-84  |
| 3849                          | ex[hi]b[it]i[on]  | 65-78-A5-62-AF-69-C6  |
| 3850                          | [pe]rf[or][mi][ng] [ar]ts                                   | CC-72-66-C8-B9-BE-20-87-74-73   |
| 3851                          | [ou]{do}[or] [ma]r[ke]t                                     | C9-74-96-C8-20-B7-72-B0-74  |
| 3852                          | f[ai]r  | 66-83-72  |
| 3853                          | [ca][rn]iv[al]  | 90-D1-69-76-84  |
| 3854                          | f[ir][ew][or]ks d[is]p[la]y                                 | 66-AD-9F-C8-6B-73-20-64-AE-70-B1-79   |
| 3855                          | [tr][ad]e expo  | E2-82-65-20-65-78-70-6F   |
| 3856                          | [mo][vi]e f[il]m[ing]                                       | BA-E7-65-20-66-AB-B9-BE   |
| 3857                          | p[re]s[en]t[ati]o[n] [vi]s[it]                              | 70-CF-73-A9-9B-E0-84-20-E7-73-AF  |
| 3858                          | [pa][ra]de  | CB-CD-95  |
| 3859                          | p[ro]c[es]si[on]  | 70-D2-63-9D-73-69-C6  |
| 3860                          | f[un][er]al p[ro]c[es]si[on]                                | 66-E4-9C-84-20-70-D2-63-9D-73-69-C6   |
| 3861                          | c[ro]wd   | 63-D2-77-64   |
| 3862                          | [ho][li]da]y [tr]aff[ic]                                    | A6-B4-94-79-20-E2-61-66-66-A8   |
| <b>Subgroup: Cancel Types</b> |   |   |
| 3967                          | e[ve][nt] [en][de]d   | 65-E6-C3-20-9B-95-64  |
| <b>Parking Information</b>    |   |   |
| 4097                          | [no]r[ma]l [pa]rk[in]g [re][st][ri]c[t]i[on]s [li]f[te]d    | C1-72-B7-6C-20-CB-72-6B-AC-67-20-CF-DB-D0-63-E0-C6-73-20-B4-66-DD-64          |
| 4098                          | [pa]rk[in]g [me][te]r [re][st][ri]c[t]i[on]s [li]f[te]d     | CB-72-6B-AC-67-20-B8-DD-72-20-CF-DB-D0-63-E0-C6-73-20-B4-66-DD-64             |
| 4099                          | s[pe]c[ia]l [pa]rk[in]g [re][st][ri]c[t]i[on]s [in] f[or]ce | 73-CC-63-A7-6C-20-CB-72-6B-AC-67-20-CF-DB-D0-63-E0-C6-73-20-AC-20-66-C8-63-65 |
| 4100                          | fu[ll] [pa]rk[in]g [lo]t                                    | 66-75-B5-20-CB-72-6B-AC-67-20-B6-74   |
| 4101                          | fu[ll] [pa]rk[in]g [ga][ra][ge]                             | 66-75-B5-20-CB-72-6B-AC-67-20-A1-CD-A2  |
| 4102                          | [a]l [pa]rk[in]g [lo]ts fu[ll]                              | 84-6C-20-CB-72-6B-AC-67-20-B6-74-73-20-66-75-B5                               |

TABLE 4—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN MODIFIED ASCII) (CONTINUED)

| Code                          | Values in Text (pairs between brackets)                        | Values in Modified ASCII(values in hexadecimal)                            |
|-------------------------------|--|--|
| 4103                          | [no] [pa]rk[in]g s[pa]c[es] av[ai][la]b[le]                    | C1-20-CB-72-6B-AC-67-20-73-CB-63-9D-20-61-76-83-B1-62-B3                   |
| 4104                          | [on]ly a f[ew] s[pa]c[es] av[ai][la]b[le]                      | C6-6C-79-20-61-20-66-9F-20-73-CB-63-9D-20-61-76-83-B1-62-B3                |
| 4105                          | s[pa]c[es] av[ai][la]b[le]                                     | 73-CB-63-9D-20-61-76-83-B1-62-B3   |
| 4106                          | [no] [pa]rk[in]g   | C1-20-CB-72-6B-AC-67   |
| 4107                          | [pa]rk[in]g [on] [on]e s[id]e of [st][re][et] [on]ly           | CB-72-6B-AC-67-20-C6-20-C6-65-20-73-A9-65-20-6F-66-20-DB-CF-9E-20-C6-6C-79 |
| 4108                          | [pa]rk[in]g [on] [bo][th] s[id][es] of [st][re][et]            | CB-72-6B-AC-67-20-C6-20-8D-DE-20-73-A9-9D-20-6F-66-20-DB-CF-9E             |
| 4109                          | [pa][ra][ll][el] [pa]rk[in]g [on]ly                            | CB-CD-B5-9A-20-CB-72-6B-AC-67-20-C6-6C-79                                  |
| 4110                          | [pa]rk[in]g [me][te][rs] [no]t av[ai][la]b[le]                 | CB-72-6B-AC-67-20-B8-DD-D4-20-C1-74-20-61-76-83-B1-62-B3                   |
| 4111                          | u[se] of [pa]rk[in]g [me][te][rs] [re][st][ri]c[te]d           | 75-D8-20-6F-66-20-CB-72-6B-AC-67-20-B8-DD-D4-20-CF-DB-D0-63-DD-64          |
| 4112                          | e[ve][nt] [pa]rk[in]g  | 65-E6-C3-20-CB-72-6B-AC-67   |
| 4113                          | [ha][nd][ic]ap[pe]d [pa]rk[in]g                                | A3-BC-A8-61-70-CC-64-20-CB-72-6B-AC-67                                     |
| 4114                          | [lo][ng] [te]rm [pa]rk[in]g                                    | B6-BE-20-DD-72-6D-20-CB-72-6B-AC-67  |
| 4115                          | o[ve][rn]ight [pa]rk[in]g                                      | 6F-E6-D1-69-67-68-74-20-CB-72-6B-AC-67                                     |
| 4116                          | [sh][or]t [te]rm [pa]rk[in]g                                   | D9-C8-74-20-DD-72-6D-20-CB-72-6B-AC-67                                     |
| <b>Subgroup: Cancel Types</b> |  |  |
| 4222                          | s[pe]c[ia]l [pa]rk[in]g [re][st][ri]c[ti]o[n]s [ii]f[te]d      | 73-CC-63-A7-6C-20-CB-72-6B-AC-67-20-CF-DB-D0-63-E0-C6-73-20-B4-66-DD-64    |
| 4223                          | [no] [pa]rk[in]g [in]f[or][ma]t[i]o[n] av[ai][la]b[le]         | C1-20-CB-72-6B-AC-67-20-AC-66-C8-B7-E0-C6-20-61-76-83-B1-62-B3             |
| <b>Information System</b>     |  |  |
| 4353                          | [in]f[or][ma]t[i]o[n] av[ai][la]b[le] [on] [ra]dio             | AC-66-C8-B7-E0-C6-20-61-76-83-B1-62-B3-20-C6-20-CD-64-69-6F                |
| 4354                          | [in]f[or][ma]t[i]o[n] av[ai][la]b[le] [on] TV                  | AC-66-C8-B7-E0-C6-20-61-76-83-B1-62-B3-20-C6-20-54-56                      |
| 4355                          | [ca][ll] [to] [ge]t [in]f[or][ma]t[i]o[n]                      | 90-B5-20-E1-20-A2-74-20-AC-66-C8-B7-E0-C6                                  |
| 4356                          | [in]f[or][ma]t[i]o[n] av[ai][la]b[le] [vi]a [nt][er][net]      | AC-66-C8-B7-E0-C6-20-61-76-83-B1-62-B3-20-E7-61-20-49-C3-9C-BD-74          |
| 4357                          | [te][st] [me]s[sag]e   | DD-DB-20-B8-73-D7-A2   |
| 4358                          | [no] [in]f[or][ma]t[i]o[n] av[ai][la]b[le]                     | C1-20-AC-66-C8-B7-E0-C6-20-61-76-83-B1-62-B3                               |
| 4359                          | nu[ll] [de]sc[ri]p[ti]o[n]                                     | 6E-75-B5-20-95-73-63-D0-70-E0-C6   |
| 4360                          | [in]f[or][ma]t[i]o[n] [se]r[vi]ce [is] [be][in]g sus[pe]nd[ed] | AC-66-C8-B7-E0-C6-20-D8-72-E7-63-65-20-AE-20-8C-AC-67-20-73-75-73-CC-BC-98 |
| <b>Subgroup: Cancel Types</b> |  |  |
| 4478                          | [in]f[or][ma]t[i]o[n] [se]r[vi]ce [re]su[me]d                  | AC-66-C8-B7-E0-C6-20-D8-72-E7-63-65-20-CF-73-75-B8-64                      |
| 4479                          | [me]s[sag]e [ca]nc[el]ed                                       | B8-73-D7-A2-20-90-6E-63-9A-98  |
| <b>Weather Conditions</b>     |  |  |
| 4609                          | o[ve]r[ca][st]   | 6F-E6-72-90-DB   |
| 4610                          | c[lo]udy   | 63-B6-75-64-79   |
| 4611                          | [mo][st]ly c[lo]udy  | BA-DB-6C-79-20-63-B6-75-64-79  |
| 4612                          | [pa][rt]ly c[lo]udy  | CB-D5-6C-79-20-63-B6-75-64-79  |
| 4613                          | [pa][rt]ly s[un]ny   | CB-D5-6C-79-20-73-E4-6E-79   |
| 4614                          | [mo][st]ly s[un]ny   | BA-DB-6C-79-20-73-E4-6E-79   |
| 4615                          | s[un]ny  | 73-E4-6E-79  |
| 4616                          | f[ai]r   | 66-83-72   |
| 4617                          | c[le][ar]  | 63-B3-87   |
| 4618                          | [mo][st]ly c[le][ar]   | BA-DB-6C-79-20-63-B3-87  |

TABLE 4—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN MODIFIED ASCII) (CONTINUED)

| Code                          | Values in Text (pairs between brackets)      | Values in Modified ASCII(values in hexadecimal)          |
|-------------------------------|--|--|
| 4619                          | [mo][st]ly d[ry]                             | BA-DB-6C-79-20-64-D6                                     |
| 4620                          | d[ry]  | 64-D6  |
| 4621                          | UV [in][de]x [ve][ry] [hi]gh                 | 55-56-20-AC-95-78-20-E6-D6-20-A5-67-68                   |
| 4622                          | UV [in][de]x [hi]gh                          | 55-56-20-AC-95-78-20-A5-67-68                            |
| 4623                          | UV [in][de]x [mo][de][ra][te]                | 55-56-20-AC-95-78-20-BA-95-CD-DD                         |
| 4624                          | UV [in][de]x [lo]w                           | 55-56-20-AC-95-78-20-B6-77                               |
| 4625                          | UV [in][de]x [ve][ry] [lo]w                  | 55-56-20-AC-95-78-20-E6-D6-20-B6-77                      |
| 4626                          | [ba][ro][me][tr][ic] p[re]ss[ur]e            | 8B-D2-B8-E2-A8-20-70-CF-73-73-E5-65                      |
| <b>Subgroup: Cancel Types</b> |  |  |
| 4735                          | [we][at][he]r f[or]e[ca][st] [wi][th]d[ra]wn | E9-89-A4-72-20-66-C8-65-90-DB-20-EA-DE-64-CD-77-6E       |
| <b>Precipitation</b>          |  |  |
| 4865                          | [se][ve][re] [we][at][he]r                   | D8-E6-CF-20-E9-89-A4-72                                  |
| 4866                          | b[li]zz[ar]d                                 | 62-B4-7A-7A-87-64  |
| 4867                          | [he]avy s[no]w                               | A4-61-76-79-20-73-C1-77                                  |
| 4868                          | s[no]w                                       | 73-C1-77   |
| 4869                          | [li]ght s[no]w                               | B4-67-68-74-20-73-C1-77                                  |
| 4870                          | s[no]w [sh][ow][er]s                         | 73-C1-77-20-D9-CA-9C-73                                  |
| 4871                          | [wi][nt][er] [st][or]m                       | EA-C3-9C-20-DB-C8-6D                                     |
| 4872                          | [ic]e g[la]ze                                | A8-65-20-67-B1-7A-65                                     |
| 4873                          | [he]avy f[ro][st]                            | A4-61-76-79-20-66-D2-DB                                  |
| 4874                          | f[ro][st]                                    | 66-D2-DB   |
| 4875                          | [ic]e [st][or]m                              | A8-65-20-DB-C8-6D  |
| 4876                          | s[le][et]                                    | 73-B3-9E   |
| 4877                          | [ra][in] [an]d s[no]w [mi]x[ed]              | CD-AC-20-86-64-20-73-C1-77-20-B9-78-98                   |
| 4878                          | [ra][in] [ch][an]g[in]g [to] s[no]w          | CD-AC-20-91-86-67-AC-67-20-E1-20-73-C1-77                |
| 4879                          | [da][ma]g[in]g [ha][il]                      | 94-B7-67-AC-67-20-A3-AB                                  |
| 4880                          | [ha][il]                                     | A3-AB  |
| 4881                          | [th][un][de][rs][to]rms                      | DE-E4-95-D4-E1-72-6D-73                                  |
| 4882                          | [th][un][de][rs][ho][we][rs]                 | DE-E4-95-D4-A6-E9-D4                                     |
| 4883                          | ex[tr]e[me]ly [he]avy [do]wnp[ou]r           | 65-78-E2-65-B8-6C-79-20-A4-61-76-79-20-96-77-6E-70-C9-72 |
| 4884                          | [he]avy [ra][in]                             | A4-61-76-79-20-CD-AC                                     |
| 4885                          | [ra][in]                                     | CD-AC  |
| 4886                          | [li]ght [ra][in]                             | B4-67-68-74-20-CD-AC                                     |
| 4887                          | d[ri]zz[le]                                  | 64-D0-7A-7A-B3   |
| 4888                          | [sh][ow][er]s                                | D9-CA-9C-73  |
| 4889                          | [de]w  | 95-77  |
| <b>Subgroup: Cancel Types</b> |  |  |
| 4991                          | p[re]cip[it][at][ion] c[le][ar][ed]          | 70-CF-63-69-70-AF-89-69-C6-20-63-B3-87-98                |
| <b>Winds</b>                  |  |  |
| 5121                          | [to][rn][ad]o                                | E1-D1-82-6F  |
| 5122                          | h[ur][ri][ca][ne]                            | 68-E5-D0-90-BD   |
| 5123                          | h[ur][ri][ca][ne] f[or]ce [wi][nd]s          | 68-E5-D0-90-BD-20-66-C8-63-65-20-EA-BC-73                |
| 5124                          | [tr]op[ic][al] [st][or]m                     | E2-6F-70-A8-84-20-DB-C8-6D                               |
| 5125                          | [ga][le] f[or]ce [wi][nd]s                   | A1-B3-20-66-C8-63-65-20-EA-BC-73                         |
| 5126                          | [st][or]m f[or]ce [wi][nd]s                  | DB-C8-6D-20-66-C8-63-65-20-EA-BC-73                      |
| 5127                          | [st][ro][ng] [wi][nd]s                       | DB-D2-BE-20-EA-BC-73                                     |
| 5128                          | [mo][de][ra][te] [wi][nd]s                   | BA-95-CD-DD-20-EA-BC-73                                  |
| 5129                          | [li]ght [wi][nd]s                            | B4-67-68-74-20-EA-BC-73                                  |
| 5130                          | [ca]lm                                       | 90-6C-6D   |

TABLE 4—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN MODIFIED ASCII) (CONTINUED)

| Code                                | Values in Text (pairs between brackets)              | Values in Modified ASCII(values in hexadecimal)          |
|-------------------------------------|--|--|
| 5131                                | gu[stj]y [wi][nd]s                                   | 67-75-DB-79-20-EA-BC-73                                  |
| 5132                                | c[ro]ss[wi][nd]s                                     | 63-D2-73-73-EA-BC-73                                     |
| 5133                                | [wi][nd]y  | EA-BC-79   |
| <b>Subgroup: Cancel Types</b>       |  |  |
| 5246                                | [st][ro][ng] [wi][nd]s [ha][ve] [ea][se]d            | DB-D2-BE-20-EA-BC-73-20-A3-E6-20-97-D8-64                |
| 5247                                | [st][ro][ng] [wi][nd] f[or]e[ca][st] [wi][th]d[ra]wn | DB-D2-BE-20-EA-BC-20-66-C8-65-90-DB-20-EA-DE-64-CD-77-6E |
| <b>Visibility &amp; Air Quality</b> |  |  |
| <b>Subgroup: Visibility</b>         |  |  |
| 5377                                | [de][ns]e fog  | 95-C2-65-20-66-6F-67                                     |
| 5378                                | fog  | 66-6F-67   |
| 5379                                | [pa]t[ch]y fog                                       | CB-74-91-79-20-66-6F-67                                  |
| 5380                                | f[re]ez[ing] fog                                     | 66-CF-65-7A-AC-67-20-66-6F-67                            |
| 5381                                | [mi][st]   | B9-DB  |
| 5382                                | [ha]ze   | A3-7A-65   |
| 5383                                | [vi]sib[il][it]y [re]duc[ed]                         | E7-73-69-62-AB-AF-79-20-CF-64-75-63-98                   |
| 5384                                | w[hi][te] [ou]t                                      | 77-A5-DD-20-C9-74  |
| 5385                                | b[lo][wi][ng] s[no]w                                 | 62-B6-EA-BE-20-73-C1-77                                  |
| 5386                                | s[mo][ke] [ha]z[ar]d                                 | 73-BA-B0-20-A3-7A-87-64                                  |
| 5387                                | sp[ra]y [ha]z[ar]d                                   | 73-70-CD-79-20-A3-7A-87-64                               |
| 5388                                | [lo]w s[un] g[la][re]                                | B6-77-20-73-E4-20-67-B1-CF                               |
| 5389                                | s[no]w g[la][re]                                     | 73-C1-77-20-67-B1-CF                                     |
| 5390                                | b[lo][wi][ng] du[st]                                 | 62-B6-EA-BE-20-64-75-DB                                  |
| 5391                                | b[lo][wi][ng] [sa][nd]                               | 62-B6-EA-BE-20-D7-BC                                     |
| 5392                                | du[st] [st][or]ms                                    | 64-75-DB-20-DB-C8-6D-73                                  |
| 5393                                | [sa][nd][st][or]ms                                   | D7-BC-DB-C8-6D-73  |
| <b>Subgroup: Air Quality</b>        |  |  |
| 5394                                | [ai]r qu[al][it]y g[oo]d                             | 83-72-20-71-75-84-AF-79-20-67-C7-64                      |
| 5395                                | [ai]r qu[al][it]y f[ai]r                             | 83-72-20-71-75-84-AF-79-20-66-83-72                      |
| 5396                                | [ai]r qu[al][it]y p[oo]r                             | 83-72-20-71-75-84-AF-79-20-70-C7-72                      |
| 5397                                | [ai]r qu[al][it]y [ve][ry] p[oo]r                    | 83-72-20-71-75-84-AF-79-20-E6-D6-20-70-C7-72             |
| 5398                                | [se][ve][re] ex[ha]ust p[ol]lu[ti]on                 | D8-E6-CF-20-65-78-A3-75-DB-20-70-C5-6C-75-E0-C6          |
| 5399                                | s[mo]g [al]ler[gi]c                                  | 73-BA-67-20-84-9C-74                                     |
| 5400                                | p[ol]lu[ti]n [co][un]t [hi]gh                        | 70-C5-B3-6E-20-93-E4-74-20-A5-67-68                      |
| 5401                                | p[ol]lu[ti]n [co][un]t [me]dium                      | 70-C5-B3-6E-20-93-E4-74-20-B8-64-69-75-6D                |
| 5402                                | p[ol]lu[ti]n [co][un]t [lo]w                         | 70-C5-B3-6E-20-93-E4-74-20-B6-77                         |
| 5403                                | s[wa]rms of [in]se[ct]s                              | 73-E8-72-6D-73-20-6F-66-20-AC-D8-63-74-73                |
| <b>Subgroup: Cancel Types</b>       |  |  |
| 5499                                | fog c[le][ar][in]g                                   | 66-6F-67-20-63-B3-87-AC-67                               |
| 5500                                | [vi]sib[il][it]y imp[ro]v[er]ed                      | E7-73-69-62-AB-AF-79-20-69-6D-70-D2-E6-64                |
| 5501                                | fog f[or]e[ca][st] [wi][th]d[ra]wn                   | 66-6F-67-20-66-C8-65-90-DB-20-EA-DE-64-CD-77-6E          |
| 5502                                | p[ol]lu[ti]on [al]ler[gi]c [en]de[d]                 | 70-C5-6C-75-E0-C6-20-84-9C-74-20-9B-95-64                |
| 5503                                | [ai]r qu[al][it]y imp[ro]v[er]ed                     | 83-72-20-71-75-84-AF-79-20-69-6D-70-D2-E6-64             |
| <b>Temperature</b>                  |  |  |
| 5633                                | [ma]ximum [te]m[pe]r[atu]re                          | B7-78-69-6D-75-6D-20-DD-6D-CC-CD-74-E5-65                |
| 5634                                | [te]m[pe]r[atu]re                                    | DD-6D-CC-CD-74-E5-65                                     |
| 5635                                | [mi]nimum [te]m[pe]r[atu]re                          | B9-BF-6D-75-6D-20-DD-6D-CC-CD-74-E5-65                   |
| 5636                                | c[ur]re[n]t [te]m[pe]r[atu]re                        | 63-E5-CF-C3-20-DD-6D-CC-CD-74-E5-65                      |
| 5637                                | [he][at] [in]de[x]                                   | A4-89-20-AC-95-78  |
| 5638                                | ex[tr]e[me] [he][at]                                 | 65-78-E2-65-B8-20-A4-89                                  |
| 5639                                | [ho]t  | A6-74  |

TABLE 4—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN MODIFIED ASCII) (CONTINUED)

| Code                              | Values in Text (pairs between brackets)                                | Values in Modified ASCII(values in hexadecimal)                                |
|-----------------------------------|--|--|
| 5640                              | [ho][tt][er]   | A6-E3-9C   |
| 5641                              | [he][at]   | A4-89  |
| 5642                              | [wa]r[me]r   | E8-72-B8-72  |
| 5643                              | [wa]rm   | E8-72-6D   |
| 5644                              | [mi][ld]   | B9-B2  |
| 5645                              | [co][ol]   | 93-C5  |
| 5646                              | [co][ol][er]   | 93-C5-9C   |
| 5647                              | [co][ld]   | 93-B2  |
| 5648                              | [co][ld][er]   | 93-B2-9C   |
| 5649                              | [ve][ry] [co][ld]  | E6-D6-20-93-B2   |
| 5650                              | ex[tr]e[me] [co][ld]   | 65-78-E2-65-B8-20-93-B2  |
| 5651                              | [wi][nd] [ch][il]  | EA-BC-20-91-AB-6C  |
| 5652                              | [de]wpo[nt]  | 95-77-70-6F-AC-74  |
| 5653                              | [re][la][ti][ve] hu[mi]d[it]y  | CF-B1-E0-E6-20-68-75-B9-64-AF-79   |
| <b>Subgroup: Cancel Types</b>     |  |  |
| 5758                              | [te]m[pe][ra]t[ur][es] c[lo][se] [to] [th]e<br>[se][as][on][al] [no]rm | DD-6D-CC-CD-74-E5-9D-20-63-B6-D8-20-E1-20-DE-<br>65-20-D8-88-C6-84-20-C1-72-6D |
| 5759                              | [le]ss ex[tr]e[me] [te]m[pe][ra]t[ur][es]                              | B3-73-73-20-65-78-E2-65-B8-20-DD-6D-CC-CD-74-E5-<br>9D                         |
| <b>Pavement Conditions</b>        |  |  |
| <b>Subgroup: General</b>          |  |  |
| 5889                              | im[pa]s[sa]b[le]   | 69-6D-CB-73-D7-62-B3   |
| 5890                              | [al][mo][st] im[pa]s[sa]b[le]  | 84-BA-DB-20-69-6D-CB-73-D7-62-B3   |
| 5891                              | [pa]s[sa]b[le] [wi][th] [ca][re]                                       | CB-73-D7-62-B3-20-EA-DE-20-90-CF   |
| 5892                              | [pa]s[sa]b[le]   | CB-73-D7-62-B3   |
| 5893                              | s[ur]f[ac]e [wa][te]r [ha]z[ar]d                                       | 73-E5-66-81-65-20-E8-DD-72-20-A3-7A-87-64                                      |
| 5894                              | [da][ng][er] of hyd[ro]p[la][ni][ng]                                   | 94-BE-9C-20-6F-66-20-68-79-64-D2-70-B1-BF-BE                                   |
| 5895                              | [we]t [pa][ve][me][nt]   | E9-74-20-CB-E6-B8-C3   |
| 5896                              | [tr][ea][te]d [pa][ve][me][nt]   | E2-97-DD-64-20-CB-E6-B8-C3   |
| 5897                              | s[li]p[pe][ry]   | 73-B4-70-CC-D6   |
| <b>Subgroup: On Roadway items</b> |  |  |
| 5898                              | mud [on] [ro][ad][wa]y   | 6D-75-64-20-C6-20-D2-82-E8-79  |
| 5899                              | [le]a[ve]s [on] [ro][ad][wa]y  | B3-61-E6-73-20-C6-20-D2-82-E8-79   |
| 5900                              | [lo]o[se] [sa]nd [on] [ro][ad][wa]y                                    | B6-6F-D8-20-D7-BC-20-C6-20-D2-82-E8-79   |
| 5901                              | [lo]o[se]g[ra][ve]l  | B6-6F-D8-20-67-CD-E6-6C  |
| 5902                              | fufel [on] [ro][ad][wa]y   | 66-75-9A-20-C6-20-D2-82-E8-79  |
| 5903                              | oil [on] [ro][ad][wa]y   | 6F-AB-20-C6-20-D2-82-E8-79   |
| 5904                              | [ro][ad] s[ur]f[ac]e [in] p[oo]r [co][nd][it]i[on]                     | D2-82-20-73-E5-66-81-65-20-AC-20-70-C7-72-20-93-<br>BC-AF-69-C6                |
| 5905                              | [me][ti][ng] [ta]r   | B8-6C-E0-BE-20-DC-72   |
| <b>Subgroup: Ice &amp; Snow</b>   |  |  |
| 5906                              | [ic]e  | A8-65  |
| 5907                              | [ic]y [pa]t[ch][es]  | A8-79-20-CB-74-91-9D   |
| 5908                              | b[la][ck] [ic]e  | 62-B1-92-20-A8-65  |
| 5909                              | [ic]e [pe][ll][et]s [on] [ro][ad][wa]y                                 | A8-65-20-CC-B5-9E-73-20-C6-20-D2-82-E8-79                                      |
| 5910                              | [ic]e [bu][il]d up   | A8-65-20-8F-AB-64-20-75-70   |
| 5911                              | f[re]ez[ing] [ra][in]  | 66-CF-65-7A-AC-67-20-CD-AC   |
| 5912                              | [we]t [an]d [ic]y [ro][ad]s  | E9-74-20-86-64-20-A8-79-20-D2-82-73  |
| 5913                              | [me][ti][ng] s[no]w  | B8-6C-E0-BE-20-73-C1-77  |
| 5914                              | slu[sh]  | 73-6C-75-D9  |
| 5915                              | f[ro]z[en] slu[sh]   | 66-D2-7A-9B-20-73-6C-75-D9   |
| 5916                              | s[no]w [on] [ro][ad][wa]y  | 73-C1-77-20-C6-20-D2-82-E8-79  |

TABLE 4—BODY ELEMENTS OF THE NON-NESTED ITIS TABLE (IN MODIFIED ASCII) (CONTINUED)

| Code   | Values in Text (pairs between brackets)                  | Values in Modified ASCII(values in hexadecimal)                      |
|--|--|--|
| 5917   | [pa][ck][ed] s[no]w                                      | CB-92-98-20-73-C1-77   |
| 5918   | [pa][ck][ed] s[no]w [pa]t[ch][es]                        | CB-92-98-20-73-C1-77-20-CB-74-91-9D                                  |
| 5919   | p[lo][we]d s[no]w  | 70-B6-E9-64-20-73-C1-77  |
| 5920   | [we]t s[no]w   | E9-74-20-73-C1-77  |
| 5921   | f[re][sh] s[no]w   | 66-CF-D9-20-73-C1-77   |
| 5922   | p[ow][de]r s[no]w  | 70-CA-95-72-20-73-C1-77  |
| 5923   | g[ra]nu[la]r s[no]w                                      | 67-CD-6E-75-B1-72-20-73-C1-77  |
| 5924   | f[ro]z[en] s[no]w  | 66-D2-7A-9B-20-73-C1-77  |
| 5925   | cru[st][ed] s[no]w                                       | 63-72-75-DB-98-20-73-C1-77   |
| 5926   | [de]ep s[no]w  | 95-65-70-20-73-C1-77   |
| 5927   | s[no]w d[ri]fts  | 73-C1-77-20-64-D0-66-74-73   |
| 5928   | d[ri][ti][ng] s[no]w                                     | 64-D0-66-E0-BE-20-73-C1-77   |
| 5929   | ex[pe]c[te]d s[no]w [ac]cumu[la][ti][on]                 | 65-78-CC-63-DD-64-20-73-C1-77-20-81-63-75-6D-75-B1-E0-C6             |
| 5930   | c[ur][re][nt] s[no]w [ac]cumu[la][ti][on]                | 63-E5-CF-C3-20-73-C1-77-20-81-63-75-6D-75-B1-E0-C6                   |
| <b>Subgroup: Cancel Types</b>                            |  |  |
| 6011   | d[ry] [pa][ve][me][nt]                                   | 64-D6-20-CB-E6-B8-C3   |
| 6012   | s[no]w c[le][ar][ed]                                     | 73-C1-77-20-63-B3-87-98  |
| 6013   | [pa][ve][me][nt] [co][nd][it][on]s imp[ro][ve]d          | CB-E6-B8-C3-20-93-BC-AF-69-C6-73-20-69-6D-70-D2-E6-64                |
| 6014   | sk[id] [ha]z[ar]d [re]duc[ed]                            | 73-6B-A9-20-A3-7A-87-64-20-CF-64-75-63-98                            |
| 6015   | [pa][ve][me][nt] [co][nd][it][on]s c[le][ar][ed]         | CB-E6-B8-C3-20-93-BC-AF-69-C6-73-20-63-B3-87-98                      |
| <b>Winter Driving Restrictions &amp; Recommendations</b> |  |  |
| 6145   | [wi][nt][er] equip[me][nt] [re][co]m[me][nd][ed]         | EA-C3-9C-20-65-71-75-69-70-B8-C3-20-CF-93-6D-B8-BC-98                |
| 6146   | [wi][nt][er] equip[me][nt] [re]qu[ir][ed]                | EA-C3-9C-20-65-71-75-69-70-B8-C3-20-CF-71-75-AD-98                   |
| 6147   | s[no]w [ch][ai]ns [re][co]m[me][nd][ed]                  | 73-C1-77-20-91-83-C2-20-CF-93-6D-B8-BC-98                            |
| 6148   | s[no]w [ch][ai]ns [re]qu[ir][ed]                         | 73-C1-77-20-91-83-C2-20-CF-71-75-AD-98                               |
| 6149   | s[no]w [ch][ai]ns p[ro][hi]b[iti]t[ed]                   | 73-C1-77-20-91-83-C2-20-70-D2-A5-62-AF-98                            |
| 6150   | [st]ud[de]d [ti]re[s] p[ro][hi]b[iti]t[ed]               | DB-75-64-95-64-20-E0-CF-73-20-70-D2-A5-62-AF-98                      |
| 6151   | s[no]w [ti]re[s] [re][co]m[me][nd][ed]                   | 73-C1-77-20-E0-CF-73-20-CF-93-6D-B8-BC-98                            |
| 6152   | s[no]w [ti]re[s] [re]qu[ir][ed]                          | 73-C1-77-20-E0-CF-73-20-CF-71-75-AD-98                               |
| 6153   | f[ou]r w[he]el d[ri]ve [re][co]m[me][nd][ed]             | 66-C9-72-20-77-A4-9A-20-64-D0-E6-20-CF-93-6D-B8-BC-98                |
| 6154   | [fo]ur w[he]el d[ri]ve [re]qu[ir][ed]                    | 66-C9-72-20-77-A4-9A-20-64-D0-E6-20-CF-71-75-AD-98                   |
| 6155   | s[no]w [ti]re[s] [or] [ch][ai]ns [re][co]m[me][nd][ed]   | 73-C1-77-20-E0-CF-73-20-C8-20-91-83-C2-20-CF-93-6D-B8-BC-98          |
| 6156   | s[no]w [ti]re[s] [or] [ch][ai]ns [re]qu[ir][ed]          | 73-C1-77-20-E0-CF-73-20-C8-20-91-83-C2-20-CF-71-75-AD-98             |
| 6157   | [wi][nt][er] d[ri]vi[ng] [re]qu[ir]e[me]nt[s] [li]f[te]d | EA-C3-9C-20-64-D0-E7-BE-20-CF-71-75-AD-65-B8-C3-73-20-B4-66-DD-64    |
| <b>Winter Driving Index</b>                              |  |  |
| 6401   | d[ri]vi[ng] [co][nd][it][on]s g[oo]d                     | 64-D0-E7-BE-20-93-BC-AF-69-C6-73-20-67-C7-64                         |
| 6402   | d[ri]vi[ng] [co][nd][it][on]s f[ai]r                     | 64-D0-E7-BE-20-93-BC-AF-69-C6-73-20-66-83-72                         |
| 6403   | diff[ic]ult d[ri]vi[ng] [co][nd][it][on]s                | 64-69-66-66-A8-75-6C-74-20-64-D0-E7-BE-20-93-BC-AF-69-C6-73          |
| 6404   | [ve]ry diff[ic]ult d[ri]vi[ng] [co][nd][it][on]s         | E6-D6-20-64-69-66-66-A8-75-6C-74-20-64-D0-E7-BE-20-93-BC-AF-69-C6-73 |
| 6405   | [ha]z[ar]d[ous] d[ri]vi[ng] [co][nd][it][on]s            | A3-7A-87-96-75-73-20-64-D0-E7-BE-20-93-BC-AF-69-C6-73                |