

(R) 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.¹ 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.² 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.

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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.³

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 J2540⁴ 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.

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 J2540⁵ 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 automatic 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.

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 procedures⁶ 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
Group: Network Conditions	
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
Group: Events Affecting Travel	
12	Disasters
13	Disturbances
14	Sporting Events
15	Special Events
16	Parking Information
17	Information System
Group: Travel Environment	
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
Group: Advice	
26	Suggestion Advice
27	Warning Advice
28	Instructions (Recommendations)
29	Instructions (Mandatory)
Group: Qualifiers	
30	Qualifiers
31	Generic Locations
32	Lane / Roadway Descriptions
33	Alternate Route
34	Unit Values
Group: Groups Affected / Involved	
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 defined⁷ 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
Traffic Conditions				
General purpose traffic events.				
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	
Subgroup: Cancel Types				
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	
Accidents & Incidents				
Subgroup: Accidents				
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
Subgroup: Disabled, etc				
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
Subgroup: Jackknifed				
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)
Subgroup: Spills				
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	
Subgroup: Overturned. Stuck				
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
Subgroup: Cancel Types				
638	2	126	Accident cleared	
639	2	127	incident cleared	
Closures (Road and Lane)				
Combine with lane-roadway (or generic locations) as needed to form things like "toll lane closed ahead."				
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
Subgroup: Cancel Types				
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	
Roadwork				
Subgroup: Roads				
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	
Subgroup: Bridges				
1038	4	14	bridge maintenance operations	
1039	4	15	bridge construction	
1040	4	16	bridge demolition work	
Subgroup: Other				
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	
Subgroup: Cancel Types				
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
Obstructions				
Subgroup: General				
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	
Subgroup: People				
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	
Subgroup: Animals				
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	
Subgroup: Specific Items				
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	
Subgroup: Cancel Types				
1406	5	126	clearance work	
1407	5	127	obstruction cleared	
Delays, Status, And Cancellations				
Subgroup: Delays				
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
Subgroup: Cancellations				
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	
Subgroup: Service Levels				
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	
Subgroup: Other				
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
Subgroup: Cancel Types				
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
Unusual Driving				
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	
Subgroup: Cancel Types				
1918	7	126	dangerous vehicle warning cleared	
1919	7	127	emergency vehicle warning cleared	
Mobile Situation				
<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	
Subgroup: Cancel Types				
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	
Device And Equipment Status				
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	
Subgroup: Cancel Types				
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	
Restrictions				
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	
Subgroup: Cancel Types				
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	
Incident Response Status				
<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
Disasters				
Subgroup: Water Related				
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	
Subgroup: Fire Related				
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	
Subgroup: Other				
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
Subgroup: Cancel Types				
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
Disturbances				
Disturbances occurring on or affecting the actual roadway.				
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)
Subgroup: Cancel Types				
3454	13	126	security problem cleared	
3455	13	127	traffic disturbance cleared	
Sporting Events				
Events occurring on or nearby the roadway.				
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	
Subgroup: Cancel Types				
3711	14	127	sporting event ended	
Special Events				
Events which affect the local roads.				
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	
Subgroup: Cancel Types				
3967	15	127	event ended	
Parking Information				
4097	16	1	normal parking restrictions lifted	Hint: used when a PARKING restriction is lifted (overnight parking allowed during event) 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	
Subgroup: Cancel Types				
4222	16	126	special parking restrictions lifted	
4223	16	127	no parking information available	
Information System				
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	
Subgroup: Cancel Types				
4478	17	126	information service resumed	
4479	17	127	message canceled	Not Recommended for use
Weather Conditions				
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
Subgroup: Cancel Types				
4735	18	127	weather forecast withdrawn	
Precipitation				
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	
Subgroup: Cancel Types				
4991	19	127	precipitation cleared	
Winds				
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	
Subgroup: Cancel Types				
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
Visibility & Air Quality				
Subgroup: Visibility				
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	
Subgroup: Air Quality				
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	
Subgroup: Cancel Types				
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	
Temperature				
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	
Subgroup: Cancel Types				
5758	22	126	temperatures close to the seasonal norm	
5759	22	127	less extreme temperatures	
Pavement Conditions				
Subgroup: General				
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	
Subgroup: On Roadway items				
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	
Subgroup: Ice & Snow				
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	
Subgroup: Cancel Types				
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	
Winter Driving Restrictions & Recommendations				
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	
Winter Driving Index				
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	
Suggestion Advice				
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	
Warning Advice				
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	
Subgroup: Cancel Types				
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	
Instructions (Recommendations)				
Instructions which are typically of a recommendation nature.				
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	
Instructions (Mandatory)				
<i>Instructions which are typically of a mandatory nature.</i>				
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	
Subgroup: Cancel Types				
7547	29	123	shoulder travel no longer allowed	
Qualifiers				
<i>Modifiers and part of sentences.</i>				
Subgroup: Locations				
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	
Subgroup: Weather Related				
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	
Subgroup: Instructions				
7712	30	32	advice:	
7713	30	33	due to:	
7714	30	34	proceed to	
7715	30	35	transferred to	
7716	30	36	use	
Subgroup: Prepositional Use				
7717	30	37	affecting	
7718	30	38	blocking	
7719	30	39	connecting	
7720	30	40	finished	
7721	30	41	for	
7722	30	42	or	
Subgroup: Other				
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
Generic Locations				
<i>Natural language descriptions of locations.</i>				
Subgroup: Road Related				
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
Subgroup: Terrain & Geography				
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	
Subgroup: Transit Travel, Air Travel & Places				
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	
Subgroup: Direction of Travel				
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	
Subgroup: Compass Points				
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	
Lane / Roadway Descriptions				
<i>Natural language lane and roadway descriptions.</i>				
Subgroup: Lanes				
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	
Subgroup: Ramps				
8202	32	10	right exit ramp	
8203	32	11	right entrance ramp	
8204	32	12	left exit ramp	
8205	32	13	left entrance ramp	
Subgroup: Shoulders				
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
Subgroup: Other				
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	
Subgroup: Bridges, Tunnels				
8229	32	37	bridge	
8230	32	38	overpass	
8231	32	39	elevated lanes	
8232	32	40	underpass	
8233	32	41	tunnel	
Alternate Route				
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
Unit Values				
<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" 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	
Subgroup: Misc.				
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
Transit Mode				
<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
Vehicle Groups Affected				
Classification of vehicles and types of transport.				
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	
Traveler Group Affected				
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"
Responder Group Affected <i>These groups are used in coordinated response and staging area information (rather than typically consumer related).</i>				
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	
Incident Response Equipment <i>Note: This area is subject to further growth from IEEE stds.</i>				
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	Depreciated, 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)
Traffic Conditions		
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
Subgroup: Cancel Types		
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]n[ed] [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
Accidents & Incidents		
Subgroup: Accidents		
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]j[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]d[ous] [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]rge[n]cy	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]v[est]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
Subgroup: Disabled, etc		
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
Subgroup: Jackknifed		
543	j[ac]kk[ni]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]kk[ni]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]kk[ni]f[ed] [tr][ai][le]r	6A-81-6B-6B-BF-66-98-20-E2-83-B3-72
Subgroup: Spills		
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]l 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]a[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
Subgroup: Overturned. Stuck		
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]r[ai]n[ed] [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
Subgroup: Cancel Types		
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
Closures (Road and Lane)		
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] [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
Subgroup: Cancel Types		
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
Roadwork		
Subgroup: Roads		
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[iti]o[n] [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[ing]	93-C2-E2-75-63-E0-C6-20-E2-61-66-66-A8-20-B8-72-67-AC-67
1035	s[ing]l[e] [li][ne] [tr]aff[ic] [al][te][rn][at][in]g d[ir]ec[ti]o[n]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[ing] o[pe][ra][ti][on]s	D2-82-20-B7-72-6B-AC-67-20-6F-CC-CD-E0-C6-73
Subgroup: Bridges		
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] [li][ti][on] [wo]rk	8E-A9-A2-20-95-BA-B4-E0-C6-20-EB-72-6B
Subgroup: Other		
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] [ti]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]u[n]d [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]u[n]d [se]r[v]ic[es]	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[ing]s	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)
Subgroup: Cancel Types		
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]l [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]l [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
Obstructions		
Subgroup: General		
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
Subgroup: People		
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
Subgroup: Animals		
1290	[an]i[ma]l [on] [ro][ad][wa]y	86-69-B7-6C-20-C6-20-D2-82-E8-79
1291	[la]r[ge] [an]i[ma]l [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]l [st]ru[ck]	86-69-B7-6C-20-DB-72-75-92
Subgroup: Specific Items		
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]en]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]r[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
Subgroup: Cancel Types		
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)
Delays, Status, And Cancellations		
Subgroup: Delays		
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]i[on]	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]r[cro]w[de]d	6F-E6-72-63-D2-77-95-64
Subgroup: Cancellations		
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]ce[me]nt	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]n[de]d	D8-72-E7-63-65-20-73-75-73-CC-BC-98
1551	[se]r[vi]ce [wi]thd[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
Subgroup: Service Levels		
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]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]ng	C1-74-20-6F-CC-CD-E0-BE
Subgroup: Other		
1562	sy[stem] [bu]sy	73-79-DB-65-6D-20-8F-73-79
1563	sy[stem] [ve][ry] [bu]sy	73-79-DB-65-6D-20-E6-D6-20-8F-73-79
1564	sy[stem] c[ro]w[de]d	73-79-DB-65-6D-20-63-D2-77-95-64
1565	sy[stem] o[ve]r[cro]w[de]d	73-79-DB-65-6D-20-6F-E6-72-63-D2-77-95-64
1566	[tr]a[ve]l [ti]me	E2-61-E6-6C-20-E0-B8
1567	[he]ad[wa]y	A4-82-E8-79
Subgroup: Cancel Types		
1660	[de][la]ys c[le]ar[ing]	95-B1-79-73-20-63-B3-87-AC-67
1661	[de][la]ys c[le]ar[ed]	95-B1-79-73-20-63-B3-87-98
1662	[no]r[ma]l [se]r[vi]c[es] [re]su[me]d	C1-72-B7-6C-20-D8-72-E7-63-9D-20-CF-73-75-B8-64
1663	o[pe]r[ati]ng	6F-CC-CD-E0-BE
Unusual Driving		
1793	[ve][hi]c[le] [tr]a[ve]l[ing] w[ro]ng [wa]y	E6-A5-63-B3-20-E2-61-E6-B4-BE-20-77-D2-BE-20-E8-79
1794	[re][ck][le]ss d[ri]v[er]	CF-92-B3-73-73-20-64-D0-E6-72
1795	p[ro]p[ri]e[t]y [ve][hi]c[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
Subgroup: Cancel Types		
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
Mobile Situation		
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][rr]y[in]g [ha]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][na]nce [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][ta][ry] [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[i]le 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][na]nce [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
Subgroup: Cancel Types		
2172	s[lo]w [mo][vi][ng] [ma][in][te][na]nce [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	[ha]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
Device And Equipment Status		
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][ra][ti]ng	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][ra][ti]ng	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][re]d	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][il][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[ag]es	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
Subgroup: Cancel Types		
2428	[el]ec[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][il][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][il][ro][ad] c[ro]ss[in]g equip[me][nt] [no]w [wo]rk[in]g [no]r[ma]lly	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
Restrictions		
2561	[re][st][ri]c[t]i[on]s	CF-DB-D0-63-E0-C6-73
2562	[ra]mp [re][st][ri]c[t]i[on]s	CD-6D-70-20-CF-DB-D0-63-E0-C6-73
2563	[tr]u[ck] [re][st][ri]c[t]i[on]	E2-75-92-20-CF-DB-D0-63-E0-C6
2564	s[pe][ed] [re][st][ri]c[t]i[on]	73-CC-98-20-CF-DB-D0-63-E0-C6
2565	[no][is]e [re][st][ri]c[t]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][en] [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]lle[rs]	C1-20-E2-83-B3-D4
2569	[no] [hi]gh p[ro]f[il]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][do]us [ma]te[ri]al[s] [tr]u[ck] [re][st][ri]c[t]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[ti]o[n]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
Subgroup: Cancel Types		
2675	[pe]r[mi]ts o[pe]n	CC-72-B9-74-73-20-6F-CC-6E
2676	[re][st][ri]c[ti]o[n]s f[or] [hi]gh p[ro]f[il]e [ve][hi]c[le]s [li]ff[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]ff[te]d	EA-64-DE-20-B4-B9-74-20-B4-66-DD-64
2678	[he]ight [li][mi]t [li]ff[te]d	A4-69-67-68-74-20-B4-B9-74-20-B4-66-DD-64
2679	[le][ng][th] [li][mi]t [li]ff[te]d	B3-BE-DE-20-B4-B9-74-20-B4-66-DD-64
2680	ax[le] [lo][ad] [li][mi]t [li]ff[te]d	61-78-B3-20-B6-82-20-B4-B9-74-20-B4-66-DD-64
2681	[we]ight [li][mi]t [li]ff[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]ff[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[ti]o[n]s [li]ff[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[ti]o[n]s [li]ff[te]d	B1-BD-20-CF-DB-D0-63-E0-C6-73-20-B4-66-DD-64
2685	[ra]mp [re][st][ri]c[ti]o[n]s [li]ff[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[ti]o[n]s [li]ff[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[ti]o[n]s [li]ff[te]d	CF-DB-D0-63-E0-C6-73-20-B4-66-DD-64
Incident Response Status		
2817	[un][co]nf[ir]m[ed] [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]m[ed] [re]p[or]t	93-6E-66-AD-B8-64-20-CF-70-C8-74
2823	sc[en]e [is] [un][se]c[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]c[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[id][en]t c[lo][se]d	AC-63-A9-9B-74-20-63-B6-D8-64
Disasters		
Subgroup: Water Related		
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
Subgroup: Fire Related		
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
Subgroup: Other		
3093	[ea][rt]hqua[ke] [da][ma][ge]	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]si[on]	65-78-70-B6-73-69-C6
3102	[ma]j[or] [ha]z[ar][do]us [ma]te[ri]al[s] 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]al[s] [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)
Subgroup: Cancel Types		
3199	d[is][as][te]r c[le][ar][ed]	64-AE-88-DD-72-20-63-B3-87-98
Disturbances		
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][ion]	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]lo[ci]ty [sh][el] 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[tion] [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][ra]t[ion]s	B9-B4-DC-D6-20-6F-CC-CD-E0-C6-73
Subgroup: Cancel Types		
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]affic 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
Sporting Events		
3585	sp[or]ts e[ve]nt	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]nt	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][tch]	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
Subgroup: Cancel Types		
3711	sp[or][ti][ng] e[ve][nt] [en][de]d	73-70-C8-E0-BE-20-65-E6-C3-20-9B-95-64
Special Events		
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[hibi]t[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]t[do][or] [ma]r[ket]	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 disp[lay]	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[id]e[n]t[ial] [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
Subgroup: Cancel Types		
3967	e[ve][nt] [en][de]d	65-E6-C3-20-9B-95-64
Parking Information		
4097	[no]r[ma]l [pa]rk[in]g [re][st][ri]c[t]i[on]s [li]f[t]ed	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[t]ed	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	[al]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[t]ed	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][r]n[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
Subgroup: Cancel Types		
4222	s[pe]c[ia]l [pa]rk[in]g [re][st][ri]c[t]i[on]s [li]f[t]ed	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][ti]on 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
Information System		
4353	[in]f[or][ma][ti]on 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][ti]on 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][ti]on	90-B5-20-E1-20-A2-74-20-AC-66-C8-B7-E0-C6
4356	[in]f[or][ma][ti]on av[ai][la]b[le] [vi]a [nt][er][ne]t	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[sage]	DD-DB-20-B8-73-D7-A2
4358	[no] [in]f[or][ma][ti]on 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[t]i[on]	6E-75-B5-20-95-73-63-D0-70-E0-C6
4360	[in]f[or][ma][ti]on [se]r[vi]ce [is] [be][in]g sus[pe]c[t]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
Subgroup: Cancel Types		
4478	[in]f[or][ma][ti]on [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[sage] [ca]nc[el]ed	B8-73-D7-A2-20-90-6E-63-9A-98
Weather Conditions		
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
Subgroup: Cancel Types		
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
Precipitation		
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
Subgroup: Cancel Types		
4991	p[re]cip[it][at]i[on] c[le][ar][ed]	70-CF-63-69-70-AF-89-69-C6-20-63-B3-87-98
Winds		
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[st]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
Subgroup: Cancel Types		
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
Visibility & Air Quality		
Subgroup: Visibility		
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
Subgroup: Air Quality		
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]u[st] p[ol]u[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]	73-BA-67-20-84-9C-74
5400	p[ol]l[ut]e[n] [co][un]t [hi]gh	70-C5-B3-6E-20-93-E4-74-20-A5-67-68
5401	p[ol]l[ut]e[n] [co][un]t [me]dium	70-C5-B3-6E-20-93-E4-74-20-B8-64-69-75-6D
5402	p[ol]l[ut]e[n] [co][un]t [lo]w	70-C5-B3-6E-20-93-E4-74-20-B6-77
5403	s[wa]rms of [in]se[cts]	73-E8-72-6D-73-20-6F-66-20-AC-D8-63-74-73
Subgroup: Cancel Types		
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]d	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]u[ti][on] [al]ler[gi] [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]d	83-72-20-71-75-84-AF-79-20-69-6D-70-D2-E6-64
Temperature		
5633	[ma]ximum [te]m[pe][ra]t[ur]e	B7-78-69-6D-75-6D-20-DD-6D-CC-CD-74-E5-65
5634	[te]m[pe][ra]t[ur]e	DD-6D-CC-CD-74-E5-65
5635	[mi]nimum [te]m[pe][ra]t[ur]e	B9-BF-6D-75-6D-20-DD-6D-CC-CD-74-E5-65
5636	c[ur]re[n]t [te]m[pe][ra]t[ur]e	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[in]t	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
Subgroup: Cancel Types		
5758	[te]m[pe][ra]t[ur][es] c[o][se] [to] [th]e [se][as][on][al] [no]rm	DD-6D-CC-CD-74-E5-9D-20-63-B6-D8-20-E1-20-DE- 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- 9D
Pavement Conditions		
Subgroup: General		
5889	im[pa]s[sab]le	69-6D-CB-73-D7-62-B3
5890	[al][mo][st] im[pa]s[sab]le	84-BA-DB-20-69-6D-CB-73-D7-62-B3
5891	[pa]s[sab]le [wi][th] [ca][re]	CB-73-D7-62-B3-20-EA-DE-20-90-CF
5892	[pa]s[sab]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
Subgroup: On Roadway items		
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	B6-6F-D8-20-67-CD-E6-6C
5902	fue[el] [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- BC-AF-69-C6
5905	[me]l[ti][ng] [ta]r	B8-6C-E0-BE-20-DC-72
Subgroup: Ice & Snow		
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]l[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
Subgroup: Cancel Types		
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]i[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]i[on]s c[le][ar][ed]	CB-E6-B8-C3-20-93-BC-AF-69-C6-73-20-63-B3-87-98
Winter Driving Restrictions & Recommendations		
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[it][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[it][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	f[ou]r 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[t]e	EA-C3-9C-20-64-D0-E7-BE-20-CF-71-75-AD-65-B8-C3-73-20-B4-66-DD-64
Winter Driving Index		
6401	d[ri][vi]ng [co][nd][it]i[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]i[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]i[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]i[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]i[on]s	A3-7A-87-96-75-73-20-64-D0-E7-BE-20-93-BC-AF-69-C6-73

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)
6406	ex[tr]e[m]e[ly] [h]a[z]a[r][d]o[us d]r[i][v]i[ng] [co][nd][it][i]o[n]s	65-78-E2-65-B8-6C-79-20-A3-7A-87-96-75-73-20-64- D0-E7-BE-20-93-BC-AF-69-C6-73
Suggestion Advice		
6657	why [no]t [ri][de] [sh][ar]e?	77-68-79-20-C1-74-20-D0-95-20-D9-87-65-3F
6658	[is] [th][is] y[ou]r [no] [ri][de] [da]y?	AE-20-DE-AE-20-79-C9-72-20-C1-20-D0-95-20-94-79- 3F
6659	why [no]t u[se] [tr][an]s[it]?	77-68-79-20-C1-74-20-75-D8-20-E2-86-73-AF-3F
6660	why [no]t [pa]rk [an]d [ri][de]?	77-68-79-20-C1-74-20-CB-72-6B-20-86-64-20-D0-95-3F
6661	why [no]t [tr]y [pa][ra][tr][an]s[it]?	77-68-79-20-C1-74-20-E2-79-20-CB-CD-E2-86-73-AF- 3F
6662	why [no]t [tr]a[ve]l by [ra][il]?	77-68-79-20-C1-74-20-E2-61-E6-60-20-62-79-20-CD- AB-3F
6663	why [no]t u[se] [th]e sub[wa]y?	77-68-79-20-C1-74-20-75-D8-20-DE-65-20-73-75-62- E8-79-3F
6664	why [no]t [tr]y [ra]p[id] [tr][an]s[it]?	77-68-79-20-C1-74-20-E2-79-20-CD-70-A9-20-E2-86- 73-AF-3F
6665	why [no]t [tr]a[ve]l by [bu]s?	77-68-79-20-C1-74-20-E2-61-E6-6C-20-62-79-20-8F- 73-3F
6666	y[ou]r [pa]rk[in]g [ti][ck][et] [co][ve][rs] [th]e [re]t[ur]n [ri][de]	79-C9-72-20-CB-72-6B-AC-67-20-E0-92-9E-20-93-E6- D4-20-DE-65-20-CF-74-E5-6E-20-D0-95
6667	avo[id] [th]e ru[sh] [ho][ur]	61-76-6F-A9-20-DE-65-20-72-75-D9-20-A6-E5
6668	[do] [no]t [al][lo]w [un][ne]c[es][sa][ry] [ga]ps	96-20-C1-74-20-84-B6-77-20-E4-BD-63-9D-D7-D6-20- A1-70-73
6669	f[ol][lo]w [th]e [ve][hi]c[le] [in] f[ro][nt] s[mo]o[th]ly	66-C5-B6-77-20-DE-65-20-E6-A5-63-B3-20-AC-20-66- D2-C3-20-73-BA-6F-DE-6C-79
6670	[do] [no]t s[lo]w [do]wn [un][ne]c[es][sa][ri]ly	96-20-C1-74-20-73-B6-77-20-96-77-6E-20-E4-BD-63- 9D-D7-D0-6C-79
6671	[wa]t[ch] f[or] mug[ge][rs]	E8-74-91-20-66-C8-20-6D-75-67-A2-D4
6672	[wa]t[ch] f[or] p[ic]kpo[ck][et]s	E8-74-91-20-66-C8-20-70-A8-6B-70-6F-92-9E-73
6673	[wa]t[ch] f[or] [th][ie][ve]s	E8-74-91-20-66-C8-20-DE-AA-E6-73
6674	[so][rr]y f[or] [an]y [de]l[ay]	DA-D3-79-20-66-C8-20-86-79-20-95-B1-79
6675	[th][an]k y[ou] f[or] y[ou]r [un][de]r[st]a[n]d[ing]	DE-86-6B-20-79-C9-20-66-C8-20-79-C9-72-20-E4-95- D4-DC-BC-AC-67
6676	[we] app[re]c[i]a[t]e y[ou]r [pa][ti]c[i]p[an]t	E9-20-61-70-70-CF-63-A7-DD-20-79-C9-72-20-CB-E0- 9B-63-65
6677	[we] [ar]e g[r]a[t]e[ful] f[or] y[ou]r [co]o[p]e[r]a[t]i[on]	E9-20-87-65-20-67-CD-DD-66-75-6C-20-66-C8-20-79- C9-72-20-93-6F-CC-CD-E0-C6
Warning Advice		
6913	[ri]sk	D0-73-6B
6914	[wa]t[ch]	E8-74-91
6915	[wa][rn]i[n]g	E8-D1-AC-67
6916	[al][er]t	84-9C-74
6917	[da][ng]e[r]	94-BE-9C
6918	[da][ng]e[r] of exp[lo]si[on]	94-BE-9C-20-6F-66-20-65-78-70-B6-73-69-C6
6919	[da][ng]e[r] of fir[e]	94-BE-9C-20-6F-66-20-66-AD-65
6920	ex[tr]a p[ol]i[c]e [pa][tr]o[ls] [in] o[p]e[r]a[t]i[on]	65-78-E2-61-20-70-C5-A8-65-20-CB-E2-C5-73-20-AC- 20-6F-CC-CD-E0-C6
6921	[lo]ok [ou]t f[or] [ve][hi]c[le]s [st]op[p]e[d] [un][de]r [br]i[d]g[e]s	B6-6F-6B-20-C9-74-20-66-C8-20-E6-A5-63-B3-73-20- DB-6F-70-CC-64-20-E4-95-72-20-8E-A9-A2-73
6922	[in]c[re]as[ed] [ri]sk of [ac]c[id]e[n]t	AC-63-CF-88-98-20-D0-73-6B-20-6F-66-20-81-63-A9- 9B-74
6923	[re]scue [an]d [re]co[ve]r[y] [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
6924	p[ol]i[c]e [at] sc[en]e	70-C5-A8-65-20-89-20-73-63-9B-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)
6925	e[me]r[ge]ncy [ve][hi]c[le]s [at] sc[en]e	65-B8-72-A2-6E-63-79-20-E6-A5-63-B3-73-20-89-20-73-63-9B-65
6926	[tr]aff[ic] [be][in]g d[ir]ec[te]d [ar][ou][nd] [ac]c[id][en]t [ar][ea]	E2-61-66-66-A8-20-8C-AC-67-20-64-AD-65-63-DD-64-20-87-C9-BC-20-81-63-A9-9B-74-20-87-97
6927	p[ol][ic]e d[ir]ec[ti]ng [tr]aff[ic]	70-C5-A8-65-20-64-AD-65-63-E0-BE-20-E2-61-66-66-A8
6928	[re]scue [wo]r[ke]rs d[ir]ec[ti]ng [tr]aff[ic]	CF-73-63-75-65-20-EB-72-B0-D4-20-64-AD-65-63-E0-BE-20-E2-61-66-66-A8
6929	[re][pa][ir]s [in] p[ro]g[re]ss	CF-CB-AD-73-20-AC-20-70-D2-67-CF-73-73
6930	p[i]ot [ca]r [in] o[pe][ra][ti]on	70-AB-6F-74-20-90-72-20-AC-20-6F-CC-CD-E0-C6
6931	[lo]ok [ou]t f[or] f[la]g[ge]r	B6-6F-6B-20-C9-74-20-66-C8-20-66-B1-67-A2-72
6932	p[ol][ic]e [ch]e[ck]s [in] o[pe][ra][ti]on	70-C5-A8-65-20-91-65-92-73-20-AC-20-6F-CC-CD-E0-C6
6933	[ma][nd][at][or]y s[pe][ed] [li]mi[t] [in] f[or]ce	B7-BC-89-C8-79-20-73-CC-98-20-B4-B9-74-20-AC-20-66-C8-63-65
6934	s[pe][ed] [li]mi[t] [in] f[or]ce f[or] [he]avy [ve][hi]c[le]s	73-CC-98-20-B4-B9-74-20-AC-20-66-C8-63-65-20-66-C8-20-A4-61-76-79-20-E6-A5-63-B3-73
Subgroup: Cancel Types		
7034	[wa][rn][in]g [ca]nc[el][ed]	E8-D1-AC-67-20-90-6E-63-9A-98
7035	[wa]t[ch] [ca]nc[el][ed]	E8-74-91-20-90-6E-63-9A-98
7036	[a][er]t [ca]nc[el][ed]	84-9C-74-20-90-6E-63-9A-98
7037	[en][de]d	9B-95-64
7038	c[le][ar][ed]	63-B3-87-98
7039	[ca]nc[el][ed]	90-6E-63-9A-98
Instructions (Recommendations)		
7169	d[ri][ve] [ca][re]fu[l]ly	64-D0-E6-20-90-CF-66-75-B5-79
7170	d[ri][ve] [wi][th] ex[tr]e[me] [ca]u[ti]on	64-D0-E6-20-EA-DE-20-65-78-E2-65-B8-20-90-75-E0-C6
7171	app[ro]ac[h] [wi][th] [ca][re]	61-70-70-D2-81-68-20-EA-DE-20-90-CF
7172	[ke]ep y[ou]r d[is]ta[n]ce	B0-65-70-20-79-C9-72-20-64-AE-DC-6E-63-65
7173	[in]c[re]as[e] [no]r[mal] f[lo]o[w]i[n]g d[is]ta[n]ce	AC-63-CF-88-65-20-C1-72-B7-6C-20-66-C5-B6-EA-BE-20-64-AE-DC-6E-63-65
7174	[te][st] y[ou]r b[ra]ke[s]	DD-DB-20-79-C9-72-20-8E-61-B0-73
7175	c[ro]ss [in] [te][rs]ec[ti]on [wi][th] [ca][re]	63-D2-73-73-20-AC-DD-D4-65-63-E0-C6-20-EA-DE-20-90-CF
7176	[pa]ss [wi][th] [ca][re]	CB-73-73-20-EA-DE-20-90-CF
7177	u[se] f[lo]w [be][am] [he][ad]l[i]ghts	75-D8-20-B6-77-20-8C-85-20-A4-82-B4-67-68-74-73
7178	u[se] fog l[i]ghts	75-D8-20-66-6F-67-20-B4-67-68-74-73
7179	u[se] [ha]z[ar]d [wa][rn][in]g l[i]ghts	75-D8-20-A3-7A-87-64-20-E8-D1-AC-67-20-B4-67-68-74-73
7180	[do] [no]t [le]a[ve] y[ou]r [ve][hi]c[le]	96-20-C1-74-20-B3-61-E6-20-79-C9-72-20-E6-A5-63-B3
7181	[le]a[ve] y[ou]r [ve][hi]c[le], p[ro]c[ee]d [to] [ne]xt [sa]fe p[la]ce	B3-61-E6-20-79-C9-72-20-E6-A5-63-B3-2C-20-70-D2-63-99-64-20-E1-20-BD-78-74-20-D7-66-65-20-70-B1-63-65
7182	t[ur]n off [en]g[in]e	74-E5-6E-20-6F-66-66-20-9B-67-AC-65
7183	c[lo][se] [a]l [wi][nd][ow]s, t[ur]n off [he][at][er], [ai]r [co][nd][it]i[on][er] [an]d [ve][nt]s	63-B6-D8-20-84-6C-20-EA-BC-CA-73-2C-20-74-E5-6E-20-6F-66-66-20-A4-89-9C-2C-20-83-72-20-93-BC-AF-69-C6-9C-20-86-64-20-E6-C3-73
7184	t[ur]n off [ai]r [co][nd][it]i[on][er] [to] p[re][ve][nt] [en]g[in]e o[ve]r[he]at[in]g	74-E5-6E-20-6F-66-66-20-83-72-20-93-BC-AF-69-C6-9C-20-E1-20-70-CF-E6-C3-20-9B-67-AC-65-20-6F-E6-72-A4-89-AC-67
7185	t[ur]n off [mo]b[i]le p[ho]ne[s] [an]d t[wo] [wa]y [ra]dios	74-E5-6E-20-6F-66-66-20-BA-62-AB-65-20-70-A6-BD-73-20-86-64-20-74-EB-20-E8-79-20-CD-64-69-6F-73
7186	p[re][pa]re [to] [st]op	70-CF-CB-CF-20-E1-20-DB-6F-70

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)
7187	[st]op [at] [ne]xt [re][st] [ar][ea]	DB-6F-70-20-89-20-BD-78-74-20-CF-DB-20-87-97
7188	[st]op [at] [ne]xt [sa]fe p[la]ce	DB-6F-70-20-89-20-BD-78-74-20-D7-66-65-20-70-B1-63-65
7189	[on]ly [tr]a[ve]l if ab[so]lu[te]ly [ne]c[es][sa][ry]	C6-6C-79-20-E2-61-E6-6C-20-69-66-20-61-62-DA-6C-75-DD-6C-79-20-BD-63-9D-D7-D6
7190	d[ri][ve] [to] [an]o[th][er] [se]r[vi]ce [ar][ea]	64-D0-E6-20-E1-20-86-6F-DE-9C-20-D8-72-E7-63-65-20-87-97
7191	u[se] [th][ro]ugh [tr]aff[ic] [la][ne]s	75-D8-20-DE-D2-75-67-68-20-E2-61-66-66-A8-20-B1-BD-73
7192	u[se] [lo][ca]l [tr]aff[ic] [la][ne]s	75-D8-20-B6-90-6C-20-E2-61-66-66-A8-20-B1-BD-73
7193	u[se] [le]ft [ha][nd] [pa][ra][ll][el] [ro][ad][wa]y	75-D8-20-B3-66-74-20-A3-BC-20-CB-CD-B5-9A-20-D2-82-E8-79
7194	u[se] [ri]ght [ha][nd] [pa][ra][ll][el] [ro][ad][wa]y	75-D8-20-D0-67-68-74-20-A3-BC-20-CB-CD-B5-9A-20-D2-82-E8-79
7195	u[se] [he]avy [ve][hi]c[le] [la][ne]	75-D8-20-A4-61-76-79-20-E6-A5-63-B3-20-B1-BD
7196	ob[se]r[ve] [re][co]m[me]nd[ed] s[pe]ed	6F-62-D8-72-E6-20-CF-93-6D-B8-BC-98-20-73-CC-98
Instructions (Mandatory)		
7425	[ke]ep [to] [th]e [ri]ght	B0-65-70-20-E1-20-DE-65-20-D0-67-68-74
7426	[ke]ep [to] [th]e [le]ft	B0-65-70-20-E1-20-DE-65-20-B3-66-74
7427	u[se] [ri]ght [la][ne]	75-D8-20-D0-67-68-74-20-B1-BD
7428	u[se] [le]ft [la][ne]	75-D8-20-B3-66-74-20-B1-BD
7429	[he]avy [ve][hi]c[le]s u[se] [ri]ght [la][ne]	A4-61-76-79-20-E6-A5-63-B3-73-20-75-D8-20-D0-67-68-74-20-B1-BD
7430	[he]avy [ve][hi]c[le]s u[se] [le]ft [la][ne]	A4-61-76-79-20-E6-A5-63-B3-73-20-75-D8-20-B3-66-74-20-B1-BD
7431	ob[se]r[ve] sig[na]ls	6F-62-D8-72-E6-20-73-69-67-BB-6C-73
7432	ob[se]r[ve] sig[ns]	6F-62-D8-72-E6-20-73-69-67-C2
7433	[no] [pa]ss[in]g	C1-20-CB-73-73-AC-67
7434	[no] s[mo]k[in]g	C1-20-73-BA-6B-AC-67
7435	[no] o[pe]n f[la][me]s	C1-20-6F-CC-6E-20-66-B1-B8-73
7436	u[se] [sh][ou][ld][er] [as] [la][ne]	75-D8-20-D9-C9-B2-9C-20-88-20-B1-BD
7437	[do] [no]t d[ri][ve] [on] [th]e [sh][ou][ld][er]	96-20-C1-74-20-64-D0-E6-20-C6-20-DE-65-20-D9-C9-B2-9C
7438	[a][llo]w e[me]r[ge]ncy [ve][hi]c[le]s [to] [pa]ss	84-B6-77-20-65-B8-72-A2-6E-63-79-20-E6-A5-63-B3-73-20-E1-20-CB-73-73
7439	c[le][ar] a [la][ne] f[or] e[me]r[ge]ncy [ve][hi]c[le]s	63-B3-87-20-61-20-B1-BD-20-66-C8-20-65-B8-72-A2-6E-63-79-20-E6-A5-63-B3-73
7440	pu[ll] o[ve]r [to] [th]e [ed][ge] of [th]e [ro][ad][wa]y	70-75-B5-20-6F-E6-72-20-E1-20-DE-65-20-98-A2-20-6F-66-20-DE-65-20-D2-82-E8-79
7441	[wa][it] f[or] [es][co][rt] [ve][hi]c[le]	E8-AF-20-66-C8-20-9D-93-D5-20-E6-A5-63-B3
7442	[in] e[me]r[ge]ncy [wa][it] f[or] p[ol][ic]e [pa][tr][ol]	AC-20-65-B8-72-A2-6E-63-79-20-E8-AF-20-66-C8-20-70-C5-A8-65-20-CB-E2-C5
7443	[re]duce y[ou]r s[pe]ed	CF-64-75-63-65-20-79-C9-72-20-73-CC-98
7444	ob[se]r[ve] s[pe]ed [li]m[its]	6F-62-D8-72-E6-20-73-CC-98-20-B4-B9-74-73
Subgroup: Cancel Types		
7547	[sh][ou][ld][er] [tr]a[ve]l [no] [lo][ng][er] [a][llo]w[e]d	D9-C9-B2-9C-20-E2-61-E6-6C-20-C1-20-B6-BE-9C-20-84-B6-E9-64
Qualifiers		
Subgroup: Locations		
7681	a[bo][ve]	61-8D-E6
7682	[be][lo]w	8C-B6-77
7683	[in]	AC
7684	[ar][ou][nd]	87-C9-BC

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)
7685	af[te]r	61-66-DD-72
7686	[be][or]e	8C-66-C8-65
7687	[at]	89
7688	[on]	C6
7689	[ne][ar]	BD-87
7690	f[ro]m [th]e	66-D2-6D-20-DE-65
7691	[te]r[mi][na]	DD-72-B9-BB-6C
Subgroup: Weather Related		
7692	f[al][li][ng] s[lo]wly	66-84-B4-BE-20-73-B6-77-6C-79
7693	f[al][li][ng]	66-84-B4-BE
7694	f[al][li][ng] qu[ic]kly	66-84-B4-BE-20-71-75-A8-6B-6C-79
7695	[ri]s[in]g s[lo]wly	D0-73-AC-67-20-73-B6-77-6C-79
7696	[ri]s[in]g	D0-73-AC-67
7697	[ri]s[in]g qu[ic]kly	D0-73-AC-67-20-71-75-A8-6B-6C-79
7698	[st][ea]dy	DB-97-64-79
7699	[li][ke]ly	B4-B0-6C-79
7700	[ch][an]g[in]g [to]	91-86-67-AC-67-20-E1
7701	[mo][st]ly	BA-DB-6C-79
7702	[pa][rt]ly	CB-D5-6C-79
7703	[mi]nus	B9-6E-75-73
7704	[en][de]d	9B-95-64
7705	ex[pe]c[te]d	65-78-CC-63-DD-64
7706	[lo]w	B6-77
7707	[mi]d	B9-64
7708	[hi]gh	A5-67-68
7709	up[pe]r	75-70-CC-72
7710	[un][se][as][on]ably	E4-D8-88-C6-61-62-6C-79
7711	[re]p[or]t[te]d	CF-70-C8-DD-64
Subgroup: Instructions		
7712	[ad][vi]ce:	82-E7-63-65-3A
7713	due [to]:	64-75-65-20-E1-3A
7714	p[ro]c[ee]d [to]	70-D2-63-99-64-20-E1
7715	[tr][an]s[fe]r[re]d [to]	E2-86-73-66-9C-CF-64-20-E1
7716	u[se]	75-D8
Subgroup: Prepositional Use		
7717	affec[ti][ng]	61-66-66-65-63-E0-BE
7718	b[lo][ck][in]g	62-B6-92-AC-67
7719	[co][nn]ec[ti][ng]	93-C0-65-63-E0-BE
7720	f[in][is][he]d	66-AC-AE-A4-64
7721	f[or]	66-C8
7722	[or]	C8
Subgroup: Other		
7723	[an]d	86-64
7724	[la][te]r	B1-DD-72
7725	[le][ve]	B3-E6-6C
7726	[sh][or]tly	D9-C8-74-6C-79
7727	[so][on]	DA-C6
7728	[se]r[vi]ce	D8-72-E7-63-65

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)
Generic Locations		
Subgroup: Road Related		
7937	[on] [br][id][ge]s	C6-20-8E-A9-A2-73
7938	[in] t[un][ne]ls	AC-20-74-E4-BD-6C-73
7939	[en][te][ri][ng] [or] [le]a[vi][ng] t[un][ne]ls	9B-DD-D0-BE-20-C8-20-B3-61-E7-BE-20-74-E4-BD-6C-73
7940	[on] [ra]mps	C6-20-CD-6D-70-73
7941	[in] [ro][ad] [co][ns][tr]uc[ti][on] [ar][ea]	AC-20-D2-82-20-93-C2-E2-75-63-E0-C6-20-87-97
7942	[ar][ou][nd] a c[ur][ve]	87-C9-BC-20-61-20-63-E5-E6
7943	[on] [mi][no]r [ro][ad]s	C6-20-B9-C1-72-20-D2-82-73
7944	[in] [th]e oppos[in]g [la][ne]s	AC-20-DE-65-20-6F-70-70-6F-73-AC-67-20-B1-BD-73
7945	[ad][ac][en]t [to] [ro][ad][wa]y	82-6A-81-9B-74-20-E1-20-D2-82-E8-79
7946	[on] [be][nd]	C6-20-8C-BC
7947	[en][ti][re] [in][te][rs]ec[ti][on]	9B-E0-CF-20-AC-DD-D4-65-63-E0-C6
7948	[in] [th]e [me]d[ia]n	AC-20-DE-65-20-B8-64-A7-6E
7949	[mo][ve]d [to] s[id]e of [ro][ad]	BA-E6-64-20-E1-20-73-A9-65-20-6F-66-20-D2-82
7950	[mo][ve]d [to] [sh][ou][ld][er]	BA-E6-64-20-E1-20-D9-C9-B2-9C
7951	[on] [th]e [ro][ad][wa]y	C6-20-DE-65-20-D2-82-E8-79
Subgroup: Terrain & Geography		
7952	[in] [sh][ad][ed] [ar][ea]s	AC-20-D9-82-98-20-87-97-73
7953	[in] [lo]w ly[in]g [ar][ea]s	AC-20-B6-77-20-6C-79-AC-67-20-87-97-73
7954	[in] [th]e [do]w[nt][ow]n [ar][ea]	AC-20-DE-65-20-96-77-C3-CA-6E-20-87-97
7955	[in] [th]e [in][ne]r c[it]y [ar][ea]	AC-20-DE-65-20-AC-BD-72-20-63-AF-79-20-87-97
7956	[in] [pa][rt]s	AC-20-CB-D5-73
7957	[in] [so][me] p[la]c[es]	AC-20-DA-B8-20-70-B1-63-9D
7958	[in] [th]e d[it][ch]	AC-20-DE-65-20-64-AF-91
7959	[in] [th]e v[al]l[e]y	AC-20-DE-65-20-76-84-B3-79
7960	[on] [hi][ll] [to]p	C6-20-A5-B5-20-E1-70
7961	[ne][ar] [th]e f[oo][t][h][il]ls	BD-87-20-DE-65-20-66-C7-DE-AB-6C-73
7962	[at] [hi]gh [al]l[tu]de[s]	89-20-A5-67-68-20-84-E0-74-75-95-73
7963	[ne][ar] [th]e [la]ke	BD-87-20-DE-65-20-B1-B0
7964	[ne][ar] [th]e [sh]or[e]	BD-87-20-DE-65-20-D9-C8-65
7965	o[ve]r [th]e c[re]st of a [hi][ll]	6F-E6-72-20-DE-65-20-63-CF-DB-20-6F-66-20-61-20-A5-B5
7966	o[th]er [th]an [on] [th]e [ro][ad][wa]y	6F-DE-9C-20-DE-86-20-C6-20-DE-65-20-D2-82-E8-79
7967	[ne][ar] [th]e [be][ac]h	BD-87-20-DE-65-20-8C-81-68
7968	[ne][ar] [be][ac]h [ac]c[es]s po[in]t	BD-87-20-8C-81-68-20-81-63-9D-73-20-70-6F-AC-74
7969	[lo][we]r [le][ve]l	B6-E9-72-20-B3-E6-6C
7970	up[pe]r [le][ve]l	75-70-CC-72-20-B3-E6-6C
Subgroup: Transit Travel, Air Travel & Places		
7971	[ai]rp[or]t	83-72-70-C8-74
7972	[co]n[co]ur[se]	93-6E-93-E5-D8
7973	[ga][te]	A1-DD
7974	[ba]g[ga][ge] c[la]im	8B-67-A1-A2-20-63-B1-69-6D
7975	cu[st]oms po[in]t	63-75-DB-6F-6D-73-20-70-6F-AC-74
7976	[st][at]i[on]	DB-89-69-C6
7977	p[la]tf[or]m	70-B1-74-66-C8-6D
7978	[do][ck]	96-92
7979	[de]pot	95-70-6F-74
7980	EV [ch][ar]g[in]g po[in]t	45-56-20-91-87-67-AC-67-20-70-6F-AC-74
7981	[in]f[or]m[at]i[on] / [we]l[co]m[e] po[in]t	AC-66-C8-B7-E0-C6-20-2F-20-E9-6C-93-B8-20-70-6F-AC-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)
7982	[at] [re][st] [ar][ea]	89-20-CF-DB-20-87-97
7983	[at] [se]r[vi]ce [ar][ea]	89-20-D8-72-E7-63-65-20-87-97
7984	[at] [we]igh [st][at]i[on]	89-20-E9-69-67-68-20-DB-89-69-C6
7985	p[ic][ni]c [ar][ea]s	70-A8-BF-63-20-87-97-73
7986	[re][st] [ar][ea]	CF-DB-20-87-97
7987	[se]r[vi]ce [st][at]i[on]s	D8-72-E7-63-65-20-DB-89-69-C6-73
7988	[to][il][et]s	E1-AB-9E-73
Subgroup: Direction of Travel		
7989	[on] [th]e [ri]ght	C6-20-DE-65-20-D0-67-68-74
7990	[on] [th]e [le]ft	C6-20-DE-65-20-B3-66-74
7991	[in] [th]e c[en]t[er]	AC-20-DE-65-20-63-9B-DD-72
7992	[in] [th]e oppos[it]e d[ir]ec[t]i[on]	AC-20-DE-65-20-6F-70-70-6F-73-AF-65-20-64-AD-65-63-E0-C6
7993	c[ro]ss [tr]aff[ic]	63-D2-73-73-20-E2-61-66-66-A8
7994	[no][rt]h[bo][un]d [tr]aff[ic]	C1-D5-68-8D-E4-64-20-E2-61-66-66-A8
7995	[ea][st][bo][un]d [tr]aff[ic]	97-DB-8D-E4-64-20-E2-61-66-66-A8
7996	[so]u[th][bo][un]d [tr]aff[ic]	DA-75-DE-8D-E4-64-20-E2-61-66-66-A8
7997	[we][st][bo][un]d [tr]aff[ic]	E9-DB-8D-E4-64-20-E2-61-66-66-A8
Subgroup: Compass Points		
7998	[no][rt]h	C1-D5-68
7999	[so]u[th]	DA-75-DE
8000	[ea][st]	97-DB
8001	[we][st]	E9-DB
8002	[no][rt][he][as]t	C1-D5-A4-88-74
8003	[no][rt]h[we][st]	C1-D5-68-E9-DB
8004	[so]u[th][ea][st]	DA-75-DE-97-DB
8005	[so]u[th][we][st]	DA-75-DE-E9-DB
Lane / Roadway Descriptions		
Subgroup: Lanes		
8193	[a]l [ro][ad][wa]ys	84-6C-20-D2-82-E8-79-73
8194	[th][ro]ugh [la][ne]s	DE-D2-75-67-68-20-B1-BD-73
8195	[le]ft [la][ne]	B3-66-74-20-B1-BD
8196	[ri]ght [la][ne]	D0-67-68-74-20-B1-BD
8197	c[en]t[er] [la][ne]	63-9B-DD-72-20-B1-BD
8198	[mi]dd[le] [la][ne]s	B9-64-64-B3-20-B1-BD-73
8199	[mi]dd[le] t[wo] [la][ne]s	B9-64-64-B3-20-74-EB-20-B1-BD-73
8200	[ri]ght t[ur][ni]ng [la][ne]s	D0-67-68-74-20-74-E5-BF-BE-20-B1-BD-73
8201	[le]ft t[ur][ni]ng [la][ne]s	B3-66-74-20-74-E5-BF-BE-20-B1-BD-73
Subgroup: Ramps		
8202	[ri]ght ex[it] [ra]mp	D0-67-68-74-20-65-78-AF-20-CD-6D-70
8203	[ri]ght [en][tr][an]ce [ra]mp	D0-67-68-74-20-9B-E2-86-63-65-20-CD-6D-70
8204	[le]ft ex[it] [ra]mp	B3-66-74-20-65-78-AF-20-CD-6D-70
8205	[le]ft [en][tr][an]ce [ra]mp	B3-66-74-20-9B-E2-86-63-65-20-CD-6D-70
Subgroup: Shoulders		
8206	[ha][rd] [sh][ou][ld][er]	A3-CE-20-D9-C9-B2-9C
8207	[so]ft [sh][ou][ld][er]	DA-66-74-20-D9-C9-B2-9C
8208	[ri]ght [sh][ou][ld][er]	D0-67-68-74-20-D9-C9-B2-9C
8209	[le]ft [sh][ou][ld][er]	B3-66-74-20-D9-C9-B2-9C

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)
Subgroup: Other		
8210	[ri]ght [ha]nd [pa][ra][ll][el] [la][ne]s	D0-67-68-74-20-A3-BC-20-CB-CD-B5-9A-20-B1-BD-73
8211	[le]ft [ha]nd [pa][ra][ll][el] [la][ne]s	B3-66-74-20-A3-BC-20-CB-CD-B5-9A-20-B1-BD-73
8212	[co][nn]ec[ti]ng [la][ne]s	93-C0-65-63-E0-BE-20-B1-BD-73
8213	exp[re]ss [la][ne]s	65-78-70-CF-73-73-20-B1-BD-73
8214	[lo][ca]l [la][ne]s	B6-90-6C-20-B1-BD-73
8215	[to][ll] [la][ne]s	E1-B5-20-B1-BD-73
8216	[el]ec[tr][on][ic] [to][ll] [la][ne]s	9A-65-63-E2-C6-A8-20-E1-B5-20-B1-BD-73
8217	[to][ll] p[la]za	E1-B5-20-70-B1-7A-61
8218	[in]s[pe]c[ti]on [la][ne]	AC-73-CC-63-E0-C6-20-B1-BD
8219	HOV [la][ne]s	48-4F-56-20-B1-BD-73
8220	[bu]s [la][ne]s	8F-73-20-B1-BD-73
8221	[ca]rp[oo]l [la][ne]s	90-72-70-C7-6C-20-B1-BD-73
8222	[tr]u[ck] [la][ne]s	E2-75-92-20-B1-BD-73
8223	e[me]r[ge]ncy [la][ne]s	65-B8-72-A2-6E-63-79-20-B1-BD-73
8224	[pa]ss[in]g [la][ne]s	CB-73-73-AC-67-20-B1-BD-73
8225	c[li]mb[in]g [la][ne]s	63-B4-6D-62-AC-67-20-B1-BD-73
8226	s[lo]w [la][ne]	73-B6-77-20-B1-BD
8227	[se]r[vi]ce [ro][ad]	D8-72-E7-63-65-20-D2-82
8228	cyc[le] [la][ne]	63-79-63-B3-20-B1-BD
Subgroup: Bridges, Tunnels		
8229	[br][id][ge]	8E-A9-A2
8230	o[ve]r[pa]ss	6F-E6-72-CB-73-73
8231	[el]ev[at][ed] [la][ne]s	9A-65-76-89-98-20-B1-BD-73
8232	[un][de]r[pa]ss	E4-95-72-CB-73-73
8233	t[un][ne]	74-E4-BD-6C
Alternate Route		
8449	[de][to][ur] w[he][re] possib[le]	95-E1-E5-20-77-A4-CF-20-70-6F-73-73-69-62-B3
8450	[no] [de][to][ur] av[ai]l[ab]l[e]	C1-20-95-E1-E5-20-61-76-83-B1-62-B3
8451	f[ol][lo]w sig[ns]	66-C5-B6-77-20-73-69-67-C2
8452	f[ol][lo]w [de][to][ur] sig[ns]	66-C5-B6-77-20-95-E1-E5-20-73-69-67-C2
8453	f[ol][lo]w s[pe]c[ia]l [de][to][ur] [ma]r[ke]t[rs]	66-C5-B6-77-20-73-CC-63-A7-6C-20-95-E1-E5-20-B7-72-B0-D4
8454	[do] [no]t f[ol][lo]w [de][to][ur] sig[ns]	96-20-C1-74-20-66-C5-B6-77-20-95-E1-E5-20-73-69-67-C2
8455	[de][to][ur] [in] o[pe]r[ati]on	95-E1-E5-20-AC-20-6F-CC-CD-E0-C6
8456	f[ol][lo]w [lo][ca]l [de][to][ur]	66-C5-B6-77-20-B6-90-6C-20-95-E1-E5
8457	[co]mpul[sor]y [de][to][ur] [in] o[pe]r[ati]on	93-6D-70-75-6C-DA-D6-20-95-E1-E5-20-AC-20-6F-CC-CD-E0-C6
8458	[no] su[it]ab[le] [de][to][ur] av[ai]l[ab]l[e]	C1-20-73-75-AF-61-62-B3-20-95-E1-E5-20-61-76-83-B1-62-B3
8459	[de][to][ur] [is] [no] [lo][ng][er] [re][co]m[m]e[n]d[ed]	95-E1-E5-20-AE-20-C1-20-B6-BE-9C-20-CF-93-6D-B8-BC-98
8460	[lo][ca]l d[ri]v[e]rs [ar]e [re][co]m[m]e[n]d[ed] [to] avo[id] [th]e [ar]ea	B6-90-6C-20-64-D0-E6-D4-20-87-65-20-CF-93-6D-B8-BC-98-20-E1-20-61-76-6F-A9-20-DE-65-20-87-97
8461	[tr]u[ck]s [ar]e [re][co]m[m]e[n]d[ed] [to] avo[id] [th]e [ar]ea	E2-75-92-73-20-87-65-20-CF-93-6D-B8-BC-98-20-E1-20-61-76-6F-A9-20-DE-65-20-87-97
8462	[co][ns]id[er] [al]l[te]rn[at]e [ro]u[te]	93-C2-A9-9C-20-84-DD-D1-89-65-20-D2-75-DD
8463	[co][ns]id[er] [al]l[te]rn[at]e [pa]rk[in]g	93-C2-A9-9C-20-84-DD-D1-89-65-20-CB-72-6B-AC-67
8464	[co][ns]id[er] [al]l[te]rn[at]e [de]st[in]at[i]on	93-C2-A9-9C-20-84-DD-D1-89-65-20-95-DB-AC-89-69-C6
8465	[co][ns]id[er] [al]l[te]rn[at]e [ar]ea	93-C2-A9-9C-20-84-DD-D1-89-65-20-87-97

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)
Unit Values		
Subgroup: Areas, Distances & Speeds		
8705	squ[ar]e f[ee]t	73-71-75-87-65-20-66-99-74
8706	squ[ar]e [me][te][rs]	73-71-75-87-65-20-B8-DD-D4
8707	[ac][re]s	81-CF-73
8708	[he]c[ta][re]s	A4-63-DC-CF-73
8709	[in][ch][es]	AC-91-9D
8710	f[ee]t	66-99-74
8711	[mi][le]	B9-B3
8712	[mi][le]s	B9-B3-73
8713	[na]u[t][i][ca]l [mi][le]s	BB-75-E0-90-6C-20-B9-B3-73
8714	[mi][l][i][me][te][rs]	B9-B5-69-B8-DD-D4
8715	[me][te][rs]	B8-DD-D4
8716	k[i]l[o][me][te]r	6B-AB-6F-B8-DD-72
8717	k[i]l[o][me][te][rs]	6B-AB-6F-B8-DD-D4
8718	f[ee]t [pe]r [se][co][nd]	66-99-74-20-CC-72-20-D8-93-BC
8719	[me][te][rs] [pe]r [se][co][nd]	B8-DD-D4-20-CC-72-20-D8-93-BC
8720	MPH	4D-50-48
8721	KPH	4B-50-48
8722	k[no]ts	6B-C1-74-73
Subgroup: Times, Days & Dates		
8723	AM	41-4D
8724	PM	50-4D
8725	[we]e[ke][nd]s	E9-65-B0-BC-73
8726	[ho][li][da]y	A6-B4-94-79
8727	[se][co][nd]s	D8-93-BC-73
8728	[mi]nu[te]s	B9-6E-75-DD-73
8729	[ho][ur]s	A6-E5-73
8730	[da]ys	94-79-73
8731	[we]eks	E9-65-6B-73
8732	[mo][nt]hs	BA-C3-68-73
Subgroup: Temp, Weights, Masses & Measurements		
8733	[de]g[re][es]	95-67-CF-9D
8734	[de]g[re][es] C[el]sius	95-67-CF-9D-20-43-9A-73-69-75-73
8735	[de]g[re][es] Fah[re]n[he][it]	95-67-CF-9D-20-46-61-68-CF-6E-A4-AF
8736	g[ra]ms	67-CD-6D-73
8737	k[i]l[og][ra]ms	6B-AB-6F-67-CD-6D-73
8738	[ou]nc[es]	C9-6E-63-9D
8739	p[ou][nd]s	70-C9-BC-73
8740	[to][ns]	E1-C2
8741	flu[id] [ou]nc[es]	66-6C-75-A9-20-C9-6E-63-9D
8742	[ga][ll][on]s	A1-B5-C6-73
8743	[mi][l][i][it][er]s	B9-B5-AB-AF-9C-73
8744	[li][te][rs]	B4-DD-D4
8745	k[i]l[og][ra]ms [pe]r [la][ne] [mi][le]	6B-AB-6F-67-CD-6D-73-20-CC-72-20-B1-BD-20-B9-B3
8746	[to][ns] [pe]r [la][ne] [mi][le]	E1-C2-20-CC-72-20-B1-BD-20-B9-B3
Subgroup: Misc.		
8747	\$	24
8748	%	25
8749	[ti][me]-[de][li][mi][te]r	E0-B8-2D-95-B4-B9-DD-72
8750	[do][ll][ar]s	96-B5-87-73

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)
8751	f[li]ght num[be]r	66-B4-67-68-74-20-6E-75-6D-8C-72
8752	[pe][rs][on] / [pe]op[le]	CC-D4-C6-20-2F-20-CC-6F-70-B3
8753	[re]sp[on][se] p[la]n	CF-73-70-C6-D8-20-70-B1-6E
8754	p[la][ca][rd] ty[pe]	70-B1-90-CE-20-74-79-CC
8755	p[la][ca][rd] num[be]r	70-B1-90-CE-20-6E-75-6D-8C-72
8756	FM	46-4D
Transit Mode		
8961	[tr]a[ve]l	E2-61-E6-6C
8962	[tr][an]s[it]	E2-86-73-AF
8963	[bu]s	8F-73
8964	[tr][ol][le]y[bu]s	E2-C5-B3-79-8F-73
8965	[ra][il]	CD-AB
8966	[co]mmu[te]r [ra][il]	93-6D-6D-75-DD-72-20-CD-AB
8967	sub[wa]y	73-75-62-E8-79
8968	[ra]p[id] [tr][an]s[it]	CD-70-A9-20-E2-86-73-AF
8969	[li]ght [ra][il]	B4-67-68-74-20-CD-AB
8970	[st][re][et][ca]r	DB-CF-9E-90-72
8971	d[ia]l-a-[ri][de]	64-A7-6C-2D-61-2D-D0-95
8972	[pa]rk [an]d [ri][de]	CB-72-6B-20-86-64-20-D0-95
8973	[sh]u[tt][le]	D9-75-E3-B3
8974	f[re]e [sh]u[tt][le]	66-CF-65-20-D9-75-E3-B3
8975	[ai]rp[or]t [sh]u[tt][le]	83-72-70-C8-74-20-D9-75-E3-B3
8976	[ta]x[i]es	DC-78-AA-73
8977	f[er][ry]	66-9C-D6
8978	[pa]s[s]e[ng][er] f[er][ry]	CB-73-D8-BE-9C-20-66-9C-D6
8979	[ve][hi]c[le] f[er][ry]	E6-A5-63-B3-20-66-9C-D6
8980	a[er][ia]l [tr][am][wa]y	61-9C-A7-6C-20-E2-85-E8-79
8981	au[to][ma][te]d gu[ide][ew][ay]	61-75-E1-B7-DD-64-20-67-75-A9-9F-8A
8982	[ca]b[le] [ca][rs]	90-62-B3-20-90-D4
8983	[mo][no][ra][il]	BA-C1-CD-AB
8984	[ai]r [tr]a[ve]l	83-72-20-E2-61-E6-6C
Vehicle Groups Affected		
9217	[al] [ve][hi]c[le]s	84-6C-20-E6-A5-63-B3-73
9218	b[ic]yc[le]s	62-A8-79-63-B3-73
9219	[mo][to]rcyc[le]s	BA-E1-72-63-79-63-B3-73
9220	[ca][rs]	90-D4
9221	[li]ght [ve][hi]c[le]s	B4-67-68-74-20-E6-A5-63-B3-73
9222	[ca][rs] [an]d [li]ght [ve][hi]c[le]s	90-D4-20-86-64-20-B4-67-68-74-20-E6-A5-63-B3-73
9223	[ca][rs] [wi][th] [tr][ai][le][rs]	90-D4-20-EA-DE-20-E2-83-B3-D4
9224	[ca][rs] [wi][th] [re]c[re][at]i[on][al] [tr][ai][le][rs]	90-D4-20-EA-DE-20-CF-63-CF-89-69-C6-84-20-E2-83-B3-D4
9225	[ve][hi]c[le]s [wi][th] [tr][ai][le][rs]	E6-A5-63-B3-73-20-EA-DE-20-E2-83-B3-D4
9226	[he]avy [ve][hi]c[le]s	A4-61-76-79-20-E6-A5-63-B3-73
9227	[tr]u[ck]s	E2-75-92-73
9228	[bu][se]s	8F-D8-73
9229	[ar][ti]cu[la]te[d] [bu][se]s	87-E0-63-75-B1-DD-64-20-8F-D8-73
9230	s[ch][oo]l [bu][se]s	73-91-C7-6C-20-8F-D8-73
9231	[ve][hi]c[le]s [wi][th] [se][mi] [tr][ai][le][rs]	E6-A5-63-B3-73-20-EA-DE-20-D8-B9-20-E2-83-B3-D4
9232	[ve][hi]c[le]s [wi][th] [do]ub[le] [tr][ai][le][rs]	E6-A5-63-B3-73-20-EA-DE-20-96-75-62-B3-20-E2-83-B3-D4
9233	[hi]gh p[ro]f[i]le [ve][hi]c[le]s	A5-67-68-20-70-D2-66-AB-65-20-E6-A5-63-B3-73

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)
9234	[wi][de] [ve][hi]c[le]s	EA-95-20-E6-A5-63-B3-73
9235	[lo][ng] [ve][hi]c[le]s	B6-BE-20-E6-A5-63-B3-73
9236	[ha]z[ar][do]us [lo][ad]s	A3-7A-87-96-75-73-20-B6-82-73
9237	excep[ti][on][al] [lo][ad]s	65-78-63-65-70-E0-C6-84-20-B6-82-73
9238	ab[no]r[ma]l [lo][ad]s	61-62-C1-72-B7-6C-20-B6-82-73
9239	[co]nvoys	93-6E-76-6F-79-73
9240	[ma][in][te][na]nce [ve][hi]c[le]s	B7-AC-DD-BB-6E-63-65-20-E6-A5-63-B3-73
9241	[de][li][ve][ry] [ve][hi]c[le]s	95-B4-E6-D6-20-E6-A5-63-B3-73
9242	[ve][hi]c[le]s [wi][th] e[ve]n num[be][re]d [li]c[en][se] p[la]te[s]	E6-A5-63-B3-73-20-EA-DE-20-65-E6-6E-20-6E-75-6D- 8C-CF-64-20-B4-63-9B-D8-20-70-B1-DD-73
9243	[ve][hi]c[le]s [wi][th] [od]d num[be][re]d [li]c[en][se] p[la]te[s]	E6-A5-63-B3-73-20-EA-DE-20-C4-64-20-6E-75-6D-8C- CF-64-20-B4-63-9B-D8-20-70-B1-DD-73
9244	[ve][hi]c[le]s [wi][th] [pa]rk[in]g [pe]r[mi]ts	E6-A5-63-B3-73-20-EA-DE-20-CB-72-6B-AC-67-20-CC- 72-B9-74-73
9245	[ve][hi]c[le]s [wi][th] [ca][ta]ly[ti]c [co]n[ve]rt[er]s	E6-A5-63-B3-73-20-EA-DE-20-90-DC-6C-79-E0-63-20- 93-6E-E6-D5-9C-73
9246	[ve][hi]c[le]s [wi][th][ou]t [ca][ta]ly[ti]c [co]n[ve]rt[er]s	E6-A5-63-B3-73-20-EA-DE-C9-74-20-90-DC-6C-79-E0- 63-20-93-6E-E6-D5-9C-73
9247	[ga]s p[ow]er[ed] [ve][hi]c[le]s	A1-73-20-70-CA-9C-98-20-E6-A5-63-B3-73
9248	d[ie][se] p[ow]er[ed] [ve][hi]c[le]s	64-AA-D8-6C-20-70-CA-9C-98-20-E6-A5-63-B3-73
9249	LPG [ve][hi]c[le]s	4C-50-47-20-E6-A5-63-B3-73
9250	[mi][li][ta]ry [co]nvoys	B9-B4-DC-D6-20-93-6E-76-6F-79-73
9251	[mi][li][ta]ry [ve][hi]c[le]s	B9-B4-DC-D6-20-E6-A5-63-B3-73
Traveler Group Affected		
9473	[th][ro]ugh [tr]aff[ic]	DE-D2-75-67-68-20-E2-61-66-66-A8
9474	[ho][li][da]y [tr]aff[ic]	A6-B4-94-79-20-E2-61-66-66-A8
9475	[re]s[id]en[ts]	CF-73-A9-9B-74-73
9476	[vi]s[it]or[s]	E7-73-AF-C8-73
9477	[lo][ng] d[is]ta[n]ce [tr]aff[ic]	B6-BE-20-64-AE-DC-6E-63-65-20-E2-61-66-66-A8
9478	[lo][ca]l [tr]aff[ic]	B6-90-6C-20-E2-61-66-66-A8
9479	[re]gi[on][al] [tr]aff[ic]	CF-67-69-C6-84-20-E2-61-66-66-A8
9480	[ar][ri]v[al]s	87-D0-76-84-73
9481	[de][pa]rt[ur]es	95-CB-D5-E5-9D
9482	[ai]r[li]ne [tr]a[ve]lle[rs]	83-72-B4-BD-20-E2-61-E6-B3-D4
9483	[co]mmu[te]r [ai]r[li]ne [tr]a[ve]lle[rs]	93-6D-6D-75-DD-72-20-83-72-B4-BD-20-E2-61-E6-B3- D4
9484	[do]m[est]ic [ai]r[li]ne [tr]a[ve]lle[rs]	96-B8-DB-A8-20-83-72-B4-BD-20-E2-61-E6-B3-D4
9485	[in]te[r]n[at]i[on]al [ai]r[li]ne [tr]a[ve]lle[rs]	AC-DD-D1-89-69-C6-84-20-83-72-B4-BD-20-E2-61-E6- B3-D4
9486	[pe]de[st]ri[an]s	CC-95-DB-D0-86-73
9487	b[ic]yc[li]st[s]	62-A8-79-63-B4-DB-73
Responder Group Affected		
9729	e[me]r[ge]ncy [ve][hi]c[le]s	65-B8-72-A2-6E-63-79-20-E6-A5-63-B3-73
9730	f[ed]er[al] [la]w [en]fo[r]ce[me]nt [un]it[s]	66-98-9C-84-20-B1-77-20-9B-66-C8-63-65-B8-C3-20- E4-AF-73
9731	[st]at[e] p[ol]ic[e] [un]it[s]	DB-89-65-20-70-C5-A8-65-20-E4-AF-73
9732	[co]un[ty] p[ol]ic[e] [un]it[s]	93-E4-74-79-20-70-C5-A8-65-20-E4-AF-73
9733	[lo][ca]l p[ol]ic[e] [un]it[s]	B6-90-6C-20-70-C5-A8-65-20-E4-AF-73
9734	[am][bu]la[n]ce [un]it[s]	85-8F-B1-6E-63-65-20-E4-AF-73
9735	[re]scue [un]it[s]	CF-73-63-75-65-20-E4-AF-73
9736	f[ir]e [un]it[s]	66-AD-65-20-E4-AF-73
9737	HAZMAT [un]it[s]	48-41-5A-4D-41-54-20-E4-AF-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)
9738	[li]ght [to]w [un][it]	B4-67-68-74-20-E1-77-20-E4-AF
9739	[he]avy [to]w [un][it]	A4-61-76-79-20-E1-77-20-E4-AF
Incident Response Equipment		
9985	g[ro][un]d f[ir]e supp[re]ssi[on]	67-D2-E4-64-20-66-AD-65-20-73-75-70-70-CF-73-73-69-C6
9986	[he]avy g[ro][un]d equip[me][nt]	A4-61-76-79-20-67-D2-E4-64-20-65-71-75-69-70-B8-C3
9988	[ai]rc[ra]ft	83-72-63-CD-66-74
9989	[ma][ri][ne] equip[me][nt]	B7-D0-BD-20-65-71-75-69-70-B8-C3
9990	supp[or]t equip[me][nt]	73-75-70-70-C8-74-20-65-71-75-69-70-B8-C3
9991	[me]d[ic][al] [re]scue [un][it]	B8-64-A8-84-20-CF-73-63-75-65-20-E4-AF
9993	o[th][er]	6F-DE-9C
9994	g[ro][un]d f[ir]e supp[re]ssi[on] o[th][er]	67-D2-E4-64-20-66-AD-65-20-73-75-70-70-CF-73-73-69-C6-20-6F-DE-9C
9995	[en]g[in]e	9B-67-AC-65
9996	[tr]u[ck] [or] a[er][ia]	E2-75-92-20-C8-20-61-9C-A7-6C
9997	qu[in]t	71-75-AC-74
9998	[ta]n[ke]r pum[p]e[r] [co]mb[in][at]i[on]	DC-6E-B0-72-20-70-75-6D-CC-72-20-93-6D-62-AC-89-69-C6
10000	[br]u[sh] [tr]u[ck]	8E-75-D9-20-E2-75-92
10001	[ai]rc[ra]ft [re]scue & f[ir]efigh[t][ing]	83-72-63-CD-66-74-20-CF-73-63-75-65-20-26-20-66-AD-65-66-69-67-68-E0-BE
10004	[he]avy g[ro][un]d equip[me][nt] o[th][er]	A4-61-76-79-20-67-D2-E4-64-20-65-71-75-69-70-B8-C3-20-6F-DE-9C
10005	[do]z[er] [or] p[lo]w	96-7A-9C-20-C8-20-70-B6-77
10006	[tr][ac][to]r	E2-81-E1-72
10008	[ta]n[ke]r [or] [te][nd][er]	DC-6E-B0-72-20-C8-20-DD-BC-9C
10024	[ai]rc[ra]ft o[th][er]	83-72-63-CD-66-74-20-6F-DE-9C
10025	[ai]rc[ra]ft fix[ed] [wi]n[g] [ta]n[ke]r	83-72-63-CD-66-74-20-66-69-78-98-20-EA-BE-20-DC-6E-B0-72
10026	[he][li][ta]n[ke]r	A4-B4-DC-6E-B0-72
10027	[he][li][co]p[te]r	A4-B4-93-70-DD-72
10034	[ma][ri][ne] equip[me][nt] o[th][er]	B7-D0-BD-20-65-71-75-69-70-B8-C3-20-6F-DE-9C
10035	f[ir]e [bo][at] [wi]th pump	66-AD-65-20-8D-89-20-EA-DE-20-70-75-6D-70
10036	[bo][at] [no] pump	8D-89-20-C1-20-70-75-6D-70
10044	supp[or]t ap[pa]ratus o[th][er]	73-75-70-70-C8-74-20-61-70-CB-CD-74-75-73-20-6F-DE-9C
10045	[br]ea[k]th[ing] ap[pa]ratus supp[or]t	8E-97-DE-AC-67-20-61-70-CB-CD-74-75-73-20-73-75-70-70-C8-74
10046	[li]ght [an]d [ai]r [un][it]	B4-67-68-74-20-86-64-20-83-72-20-E4-AF
10054	[me]d[ic][al] [re]scue [un][it] o[th][er]	B8-64-A8-84-20-CF-73-63-75-65-20-E4-AF-20-6F-DE-9C
10055	[re]scue [un][it]	CF-73-63-75-65-20-E4-AF
10056	[ur][ba]n [se][ar][ch] [re]scue [un][it]	E5-8B-6E-20-D8-87-91-20-CF-73-63-75-65-20-E4-AF
10057	[hi]gh [an]g[le] [re]scue	A5-67-68-20-86-67-B3-20-CF-73-63-75-65
10058	c[ra]sh f[ir]e [re]scue	63-CD-D9-20-66-AD-65-20-CF-73-63-75-65
10059	BLS [un][it]	42-4C-53-20-E4-AF
10060	ALS [un][it]	41-4C-53-20-E4-AF
10075	[mo]b[il]e [co]m[ma]n[d] po[st]	BA-62-AB-65-20-93-6D-B7-BC-20-70-6F-DB
10076	[ch][ie]f off[ic]e[r] [ca]r	91-AA-66-20-6F-66-66-A8-9C-20-90-72
10077	HAZMAT [un][it]	48-41-5A-4D-41-54-20-E4-AF
10078	ty[pe] i [ha][nd] c[re]w	74-79-CC-20-69-20-A3-BC-20-63-CF-77
10079	ty[pe] ii [ha][nd] c[re]w	74-79-CC-20-69-69-20-A3-BC-20-63-CF-77
10083	p[ri]v[at]el[y] [ow]n[er]d [ve][hi]c[le]	70-D0-76-89-9A-79-20-CA-BD-64-20-E6-A5-63-B3

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)
10084	o[th][er] ap[pa][ra]tus [re][so][ur]ce	6F-DE-9C-20-61-70-CB-CD-74-75-73-20-CF-DA-E5-63-65
10085	[am][bu][la]nce	85-8F-B1-6E-63-65
10086	[bo]mb squ[ad] v[an]	8D-6D-62-20-73-71-75-82-20-76-86
10087	[co]mb[in]e [ha]r[ve][st][er]	93-6D-62-AC-65-20-A3-72-E6-DB-9C
10088	[co][ns][tr]uc[ti][on] [ve][hi]c[le]	93-C2-E2-75-63-E0-C6-20-E6-A5-63-B3
10089	f[ar]m [tr][ac][to]r	66-87-6D-20-E2-81-E1-72
10090	g[ra]ss cu[tt][in]g [ma][ch][in][es]	67-CD-73-73-20-63-75-E3-AC-67-20-B7-91-AC-9D
10091	HAZMAT [co][nt][ai]n[me][nt] [to]w	48-41-5A-4D-41-54-20-93-C3-83-6E-B8-C3-20-E1-77
10092	[he]avy [to]w	A4-61-76-79-20-E1-77
10093	[he]d[ge] cu[tt][in]g [ma][ch][in][es]	A4-64-A2-20-63-75-E3-AC-67-20-B7-91-AC-9D
10094	[li]ght [to]w	B4-67-68-74-20-E1-77
10095	[mo]b[il]e c[ra][ne]	BA-62-AB-65-20-63-CD-BD
10096	[re]fu[se] [co][ll]ec[ti][on] [ve][hi]c[le]	CF-66-75-D8-20-93-B5-65-63-E0-C6-20-E6-A5-63-B3
10097	[re]s[ur]f[ac][in]g [ve][hi]c[le]	CF-73-E5-66-81-AC-67-20-E6-A5-63-B3
10098	[ro][ad] s[we]e[pe]r	D2-82-20-73-E9-65-CC-72
10099	[ro][ad]s[id]e [li][tt][er] [co][ll]ec[ti][on] c[re]ws	D2-82-73-A9-65-20-B4-E3-9C-20-93-B5-65-63-E0-C6-20-63-CF-77-73
10100	[sa]lva[ge] [ve][hi]c[le]	D7-6C-76-61-A2-20-E6-A5-63-B3
10101	[sa][nd] [tr]u[ck]	D7-BC-20-E2-75-92
10102	s[no]wp[lo]w	73-C1-77-70-B6-77
10103	[st][ea]m [ro][ll][er]	DB-97-6D-20-D2-B5-9C
10104	s[wa]t [te][am] v[an]	73-E8-74-20-DD-85-20-76-86
10105	[tr][ac]k [la]y[in]g [ve][hi]c[le]	E2-81-6B-20-B1-79-AC-67-20-E6-A5-63-B3
10106	[un]k[no]wn	E4-6B-C1-77-6E
10107	w[hi][te]-[li][ni][ng] [ve][hi]c[le]	77-A5-DD-2D-B4-BF-BE-20-E6-A5-63-B3

6.2 Table Registration Values—The national registration values in Table 5 are defined by the previous tables.

TABLE 5—TABLE REGISTRATION VALUES

Registration Value	Used By (Common Name)	Comments
0x30	Flat US ITIS Table	A flat table for those that do not desire to express the text in further tables

PREPARED BY THE SAE ADVANCED TRAVELERS INFORMATION SYSTEM COMMITTEE

APPENDIX A

A.1 The following entries are added to the standard in the position noted and with the value noted to the specified tables as shown below:

SubGroup	Item	Value	Comment
To the sub group referred to as: AdviceInstructionMandatory add:			
	check point	7445	
	entry requirements	7446	
	insurance requirements	7447	
	firearms requirements	7448	
	pet requirements	7449	
To the sub group referred to as: DelayStatusCancellation add:			
	extra services in operation	1568	
To the sub group referred to as: DeviceStatus add:			
	sign down	2328	
	lines in road faded	2329	
	damaged light standard	2330	Used for all forms of pole / support damage
	traffic signal stuck on flash	2331	
	guide rail	2332	Used for barriers as well
	fencing	2333	
	light standard hanging by wires	2334	
	call box	2335	
	signal cabinet	2336	Use for all type of equipment cabinets
	detector	2337	All forms of vehicle detectors
	improper use of State vehicle/ equipment	2338	
	bulb out	2339	
	not yet operational	2340	When installed but not yet brought on -line for use by the system
	not yet installed	2341	When planned
To the sub group referred to as: Disturbances add:			
	sick customer	3363	
To the sub group referred to as: GenericLocations add:			
	mountain pass	8006	

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SubGroup	Item	Value	Comment
	reservation center	8007	
To the sub group referred to as: IncidentResponseEquipment add:			
	dump truck	10108	
	supervisor vehicle	10109	
	snow blower	10110	
	rotary snow blower	10111	
	road grader	10112	Alternative term: motor grader
	steam truck	10113	A special truck that thaws culverts and storm drains
To the sub group referred to as: LaneAndRoadway add:			
	escape ramp	8234	A truck feature on steep downgrades common in both Alaska and elsewhere.
	highways	8235	
To the sub group referred to as: Obstruction add:			
	over turned tree(s)	1311	
	tree limb(s)	1312	
	utility pole down	1314	
	advertising signs	1315	Used for illegal signage as well
	frost heave	1316	A large standing wave of soil under pavement due to frost action
	frost jacking	1317	A unique Alaska problem caused by culverts or other features jacking out of ground due to freezing
	washboard	1318	A term for rough road on unpaved roads
	wash out	1319	What can happen to roads.
To the sub group referred to as: Qualifiers add:			
	damaged	7729	
	out of order	7730	
	vandalism	7731	
	on State right of way	7732	
	graffiti	7733	
	found property	7734	
To the sub group referred to as: ResponderGroupAffected add:			
	freeway service patrols	9740	
To the sub group referred to as: Roadwork add:			
	crack(s)	1052	Used for disjoint roadway surface
	bump(s)	1053	Used for swelling

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SubGroup	Item	Value	Comment
	storm drain	1054	
	overgrown grass	1055	
	overgrown brush/shrubs	1056	
	overgrown trees	1057	
	crack(s)	1058	Used for disjoint roadway surface
	drop off	1059	
	seismic retrofit	1060	All types of earthquake construction
	road widening	1061	
To the sub group referred to as: SportingEvents add:			
	dog sled race	3608	
To the sub group referred to as: VisibilityAndAirQuality add:			
	visibility blocked	5404	Used when signs, trees etc. block view
	ice fog	5405	Different than freezing fog, ice fog occurs well below freezing temps and is quite common in the Fairbanks area.
To the sub group referred to as: WarningAdvice add:			
	lockdown	6935	
	security check point	6936	
	truck check point	6937	
	single occupancy vehicle check point	6938	
To the sub group referred to as: WeatherConditions add:			
	ozone alert	4627	
Add a new sub group referred to as: Asset Status with the contents of: (as sub group 40)			
	unknown	10240	
	ready for use	10241	
	working normally	10242	
	working autonomously	10243	
	working incorrectly	10244	
	not working	10245	
	normal maintenance	10246	
	in route to use	10247	
	returning from use	10248	
	out of service	10249	
	off duty	10250	
	on patrol	10251	

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SubGroup	Item	Value	Comment
	on call	10252	
	on break	10253	
	mandatory time off	10254	
	low on fuel	10255	
	low on water	10256	
	low charge	10257	
	missing	10258	Use "sign down" in device status if an object is damaged (or use "damaged") and could be returned to service, use "missing" only if an object is in fact missing
Add a new sub group referred to as: Roadside Assets with the contents of: (as sub group 41)			
	none	10496	Implies free text follows
	-- inanimate objects		
	light pole	10497	
	utility pole	10498	
	gantry way	10499	
	sign support	10500	All forms of signage
	signal pole	10501	
	signage public	10502	
	signage private	10503	
	cones	10504	Typical std height cones as per MUTCD
	cones post type	10505	Also called channelizer cones or delineator posts
	cones glue post	10506	For all glue down types
	cones other	10507	Specialty types or misc smaller cones
	barriers	10508	
	barrier Aframe	10509	Sizes larger than 1.5 meters in length
	barriers heavy duty	10510	All types requiring equipment to place
	barricade type III	10511	All collapsible Type III Barricades
	barricade small	10512	Type I and all small A frame types, also so-called "mini" or "narrows"
	barricade lights	10513	Std 7" light as per ITE stds
	beacon	10514	All types of strobe and rotating lights
	t-stand	10515	
	a-stand	10516	
	drums	10517	Common drums and barrel types
	impact attenuator	10518	Water filled and other crushable types

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SubGroup	Item	Value	Comment
	barricade tape	10519	Lettering type to be conveyed elsewhere
	safety fence	10520	
	temp pavement markings	10521	All forms of temp markings
	speed bumps	10522	
	temp curbs	10523	
	parking blocks	10524	
	signboard fixed	10525	
	signboard portable	10526	
	-- controllable or active objects		
	har	10527	Transmission type not known
	har-AM	10528	
	har-FM	10529	
	har-DSRC	10530	
	traffic light	10531	
	lane control signal	10532	
	traffic detector	10533	
	vehicle detector	10534	
	system alarm	10535	
	arrow board	10536	
	fixed VMS	10537	
	mobile VMS	10538	
	ramp control	10539	
	gate control	10540	Other than rail types
	temporary traffic light	10541	
	over height warning system	10542	
	over weight warning system	10543	
	emergency telephones	10544	
	railroad crossing equipment	10545	
	tunnel ventilation	10546	Use also for fans
	ccTV	10547	
	environmental sensor	10548	
	-- Items used by rail and transit		
	switch	10549	In the context of rail road device
	signal	10550	In the context of rail road device

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SubGroup	Item	Value	Comment
	third rail	10551	
	overhead power	10552	Specifically the power feed line for a vehicle, do not use for general power lines
	concrete tie	10553	
	wooden tie	10554	
	escalator	10555	
	elevator	10556	
	track	10557	
	drawbridge	10558	
	manhole cover	10559	
	culvert	10560	
	snow poles	10561	A tall pole and overhanging arm (like a luminaire) with reflective markers to help indicate roadway in mountain passes during whiteout conditions
	guide poles	10562	Poles along road to indicate guard rail in deep snow

APPENDIX B

B.1 The following XML schema is adopted as a reflection of the base standard and the additions presented in Appendix A.

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- edited with XMLSPY v5 rel. 3 U (http://www.xmlspy.com) by benjamin pecheux (Mitretek Systems) -->
<!-- Additional edits by DCK -->
<xs:schema targetNamespace="http://www.itis-address" xmlns:local="http://www.local-address" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns="http://www.itis-address" elementFormDefault="unqualified">
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    <xs:element name="ITIS" type="ITIScodes"/>
    <xs:element name="text" type="ITISText"/>
  </xs:choice>
</xs:complexType>
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    <xs:maxLength value="100"/>
  </xs:restriction>
</xs:simpleType>
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        <xs:enumeration value="slow traffic" id="259"/>
        <xs:enumeration value="heavy traffic" id="260"/>
        <xs:enumeration value="traffic building" id="261"/>
        <xs:enumeration value="long queues" id="262"/>
        <xs:enumeration value="traffic congestion" id="263"/>
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        <xs:enumeration value="traffic flowing freely" id="379"/>
        <xs:enumeration value="traffic easing" id="380"/>
        <xs:enumeration value="traffic returned to normal" id="381"/>
        <xs:enumeration value="no problems to report" id="382"/>
        <xs:enumeration value="traffic congestion cleared" id="383"/>
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        <xs:pattern value="\[.\.\].*"/>
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```

```

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        <xs:enumeration value="accident involving a motorcycle" id="521"/>
        <xs:enumeration value="accident involving a pedestrian" id="522"/>
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        <xs:enumeration value="disabled bus" id="537"/>
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        <xs:enumeration value="stuck vehicle" id="559"/>
        <xs:enumeration value="truck stuck under bridge" id="560"/>
        <xs:enumeration value="bus stuck under bridge" id="561"/>
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```

```

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<xs:enumeration value="emergency maintenance" id="1051"/>
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<xs:enumeration value="overgrown trees" id="1057"/>
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        <xs:enumeration value="bicyclists on roadway" id="1287"/>
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        <xs:enumeration value="large numbers of visitors" id="1289"/>
        <xs:enumeration value="animal on roadway" id="1290"/>
        <xs:enumeration value="large animal on roadway" id="1291"/>
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```

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        <xs:enumeration value="headway" id="1567"/>
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        <xs:enumeration value="emergency vehicles" id="1796"/>
        <xs:enumeration value="high speed emergency vehicles" id="1797"/>
        <xs:enumeration value="high speed chase" id="1798"/>
        <xs:enumeration value="dangerous vehicle warning cleared" id="1918"/>
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        <xs:enumeration value="mobile situation repositioning" id="2064"/>
        <xs:enumeration value="winter maintenance vehicles" id="2065"/>
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id="2309"/>
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id="2676"/>
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        <xs:enumeration value="forest fire" id="3083"/>
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        <xs:enumeration value="building fire" id="3085"/>
        <xs:enumeration value="brush fire" id="3086"/>
        <xs:enumeration value="grass fire" id="3087"/>
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        <xs:enumeration value="fire danger very high" id="3089"/>
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        <xs:enumeration value="stampede" id="3351"/>
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        <xs:enumeration value="track and field event" id="3588"/>
        <xs:enumeration value="baseball game" id="3589"/>
        <xs:enumeration value="basketball game" id="3590"/>
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        <xs:enumeration value="football game" id="3592"/>
        <xs:enumeration value="soccer game" id="3593"/>
        <xs:enumeration value="golf tournament" id="3594"/>
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```

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