INDIANA DEPARTMENT OF TRANSPORTATION
Driving Indiana's Economic Growth

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Michael R. Pence, Governor
Karl B. Browning, Commissioner

FIRST DRAFT MINUTES

January 15, 2015 Standards Committee Meeting

(Changes to the Agenda by the committee's **action** shown highlighted yellow)

FIRST DRAFT MINUTES

MEMORANDUM

January 21, 2015

TO: Standards Committee

FROM: Scott Trammell, Secretary

RE: Minutes from the January 15, 2015 Standards Committee Meeting

The Standards Committee meeting was called to order by Mr. Miller at 09:16 a.m. on January 15, 2015 in the N955 Bay Window Conference Room. The meeting was adjourned at 10:37 a.m.

The following committee members were in attendance:

Mark Miller, Chairman, Construction Management Director
Bob Cales, Contract Administration Division
Dave Boruff, Traffic Engineering Division
Elizabeth Phillips, Bridges Division
Greg Pankow, State Construction Engineer
Michael Koch, Fort Wayne District Area Engineer
Peter Yao, Road Services
Ron Walker, Materials Management

Also in attendance were the following:

David Alyea, INDOT
Ellis Holder, INDOT
John Leckie, INDOT
Michael Prather, INDOT
Rick P. Smith, RoadSafe-ATSSA
Steve Fisher, INDOT
Derrick Hauser, INDOT
Joel Salinas, INDOT
Lana Podorvanova, INDOT
Paul Berebitsky, ICA
Scott Trammell, INDOT

The following items were listed for consideration:

A. GENERAL BUSINESS ITEMS

OLD BUSINESS

(No items were listed)

NEW BUSINESS

1. 2016 Standard Specifications – editorial provisions

DISCUSSION: Mr. Trammell presented the following proposed editorial revisions to the 200 Section of the forthcoming 2016 Standard Specifications book. The committee was in agreement to these edits as follows:

SECTION 201, BEGIN LINE 87, DELETE AND INSERT AS FOLLOWS:

~~(c) Linear Basis~~

~~If a linear unit pay quantity is shown in the Schedule of Pay Items, the length will be measured along the construction centerline in stations.~~

(~~d~~*c*) Individual Unit Basis

1. The diameter of trees will be measured at a height of 24 in. above the ground. Trees of less than 4 in. in diameter will be classified as brush.

2. Stumps will be measured by determining the average diameter at the cutoff location.

~~3. Hedge rows will be measured by the station.~~

~~4~~*3*. Scalping will be measured by the acre.

~~5~~*4*. If the Schedule of Pay Items shows measurement to be on an individual unit basis, the units will be designated and measured in accordance with the schedule of sizes as follows:

SECTION 201, BEGIN LINE 135, DELETE AND INSERT AS FOLLOWS:

~~(c) Linear Basis~~

~~If linear quantities are shown in the Schedule of Pay Items, the quantities will be paid for at the contract unit price for such pay item~~.

(~~d~~*c*) Individual Unit Basis

If individual unit quantities are shown in the Schedule of Pay Items, the accepted quantities will be paid for at the contract unit prices for the respective pay items.

Payment for tree removal sizes as designated in requirement 5 of 201.06(d), which are larger than those sizes shown as pay items, will be made on the basis of the largest size shown in the Schedule of Pay Items except as set out below.

Payment will be made under:

Pay Item Pay Unit Symbol

Clearing and Grubbing.....ACRE
.....~~STA~~
.....LS

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Clearing Right-of-Way.....LS
~~Hedge Rows.....STA~~
Scalping.....ACRE
_____, _____, Remove .....EACH
name size

SECTION 205, BEGIN LINE 416, INSERT AS FOLLOWS:
mulch will be measured by the ton. Temporary mulch stabilization will be measured by the square yard. Temporary seeding will be measured by the pound. *Fertilizer will be measured in accordance with 621.13*. Temporary geotextile will be measured by

SECTION 205, BEGIN LINE 439, INSERT AS FOLLOWS:
Temporary seeding will be paid for at the contract unit price per pound. *Fertilizer will be paid for in accordance with 621.14*. Temporary geotextile will be paid for by

SECTION 205, BEGIN LINE 456, DELETE AS FOLLOWS:
Payment will be made under:

Pay Item **Pay Unit Symbol**

Diversion Interceptor Type C..... LFT
~~Fertilizer..... TON~~
Filter Sock ..... LFT

SECTION 213, BEGIN LINE 170, DELETE AS FOLLOWS:
~~The cost of material placed outside the neat line limits and unused or wasted flowable backfill shall be included in the cost of this work.~~

2. Approval of the Minutes from the December 18, 2014 meeting

DISCUSSION: Mr. Miller requested a motion to approve the minutes from the December 18, 2014 meeting.

Motion: Mr. Cales
Second: Mr. Walker
Ayes: 7
Nays: 0

ACTION: PASSED AS SUBMITTED

B. CONCEPTUAL PROPOSAL ITEMS

OLD BUSINESS

(No items were listed)

NEW BUSINESS

(No items were listed)

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C. STANDARD SPECIFICATIONS, SPECIAL PROVISIONS AND STANDARD DRAWINGS PROPOSED ITEMS

OLD BUSINESS

Item No. 01 12/18/14 (2014 SS)	Mr. Walker	pg 05
SECTION 408	SEALING CRACKS AND JOINTS	
507.02	Materials	
507.03(a)	Routing, Cleaning and Sealing	
507.03(b)	Cleaning and Filling	
507.04(a)	Sawing, Cleaning and Sealing	
507.04(b)	Cleaning and Filling	
ACTION:	PASSED AS REVISED	

NEW BUSINESS

Item No. 01 (2014 SS)	Mr. Cales	pg 11
SECTION 103	AWARD AND EXECUTION OF CONTRACT	
108.01	Subletting Of Contract	
109.07	Partial Payments	
ACTION:	PASSED AS SUBMITTED	

Item No. 02 (2014 SS)	Mr. Pankow	pg 24
808.09	Warranty for Durable Pavement Marking Material	
808.09.1	Extended Warranty for Preformed Plastic Pavement Marking Material	
ACTION:	PASSED AS SUBMITTED	

Item No. 03 (2014 SS)	Mr. Koch	pg 28
801.18	Basis of Payment	
ACTION:	PASSED AS SUBMITTED	

Item No. 04 (2014 SS)	Mr. Koch	pg 32
108.08	Determination and Extension of Contract Time	
ACTION:	PASSED AS REVISED	

cc: Committee Members
FHWA
ICA

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Mr. Walker
Date: 01/15/15

STANDARD SPECIFICATIONS, SPECIAL PROVISIONS AND STANDARD DRAWINGS

REVISION TO STANDARD SPECIFICATIONS OLD BUSINESS ITEM

PROPOSAL TO STANDARDS COMMITTEE

PROBLEM(S) ENCOUNTERED:

There are revisions needed in section 408 of the Standard Specifications. Working cracks should be routed and sealed, not routed and filled. Non-working cracks are filled, not sealed. Crack Filling materials require a correction to limit the use to AE-90S.

Also, clarification is also needed to ensure that hot-poured sealant is filled to within 1/4 inch ***below*** the surface when routing, so the joint is not over-filled. Similar discrepancies also exist in 507.

PROPOSED SOLUTION: Incorporate the necessary revisions to 408 and 507 to ensure that the standard specifications are correct and consistent with current industry practice.

APPLICABLE STANDARD SPECIFICATIONS: 408, 507

APPLICABLE STANDARD DRAWINGS: N/A

APPLICABLE DESIGN MANUAL SECTION: N/A

APPLICABLE SECTION OF GIFE: N/A

APPLICABLE RECURRING SPECIAL PROVISIONS: None

PAY ITEMS AFFECTED: 408

Submitted By: Ron Walker

Title: Manager

Organization: INDOT – Materials and Test

Phone Number: 317-610-7251 x204

Date: October 30, 2014

APPLICABLE SUB-COMMITTEE ENDORSEMENT: Todd Shields, Bill Tompkins, Mike Prather, Mike Buening

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REVISION TO STANDARD SPECIFICATIONS OLD BUSINESS ITEM

SECTION 408 - SEALING CRACKS AND JOINTS

(Note: Proposed changes shown highlighted gray)

The Standard Specifications are revised as follows:

SECTION 408, BEGIN LINE 1, DELETE AND INSERT AS FOLLOWS:

SECTION 408 – SEALING *OR FILLING* CRACKS AND JOINTS

408.01 Description

This work shall consist of sealing *or filling* longitudinal and transverse cracks and joints in existing asphalt pavement in accordance with 105.03.

Full lane width transverse cracks and longitudinal joints shall be routed and sealed. All other cracks shall be filled.

MATERIALS

408.02 Materials

Materials shall be in accordance with the following:

Asphalt Binder ~~for Crack Sealing~~, PG 64-22* .....902.01(a)
Asphalt Emulsion for
Crack ~~Sealing AE-90,~~*Filling*, AE-90S~~, AE-150~~ .....902.01(b)
Fine Aggregates, No. 23 or 24 904
Joint Sealing Materials .....906.02*(a)2*

* Polypropylene fibers shall be used only in conjunction with warranted micro-surfacing.

CONSTRUCTION REQUIREMENTS

408.03 Equipment

A distributor in accordance with 409.03 shall be used when crack ~~sealing and~~ *filling with asphalt emulsion or* an indirect-heat double boiler kettle with mechanical agitator shall be used when ~~routing and~~ filling *with hot poured material. An indirect-heat double boiler kettle with mechanical agitator shall be used when routing and sealing.* Air compressors shall be capable of producing a minimum air pressure of 100 psi.

408.04 Weather Limitations

Sealing or filling operations shall not be conducted on a wet surface, when the ambient temperature is below 40°F, or when other unsuitable conditions exist, unless approved by the Engineer.

408.05 Routing and ~~Filling~~*Sealing* Cracks and Joints

Cracks and joints, *1/2 in. or less in width,* shall be routed ~~when specified,~~ with a routing machine capable of cutting a uniform shape to form a reservoir not exceeding 3/4 in. wide with a minimum depth of 3/4 in. *Cracks and joints shall be cleaned by blowing with compressed air or by other suitable means.* The operation shall be coordinated such

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that routed materials do not encroach on pavement lanes carrying traffic and all routed materials are disposed of in accordance with 104.07. Cracks and joints shall be ~~filled~~*sealed* with hot poured joint sealant to within 1/4 in. ~~of~~*below* the surface in accordance with the manufacturer's recommendations.

408.06 ~~Sealing~~ *Filling* Cracks~~ and Joints~~

Cracks ~~and joints~~ shall be cleaned by blowing with compressed air or by other suitable means. Asphalt material shall be placed utilizing a "V" shaped wand tip, to allow the penetration of the materials into the cracks~~ and joints~~. The cracks ~~and joints~~ shall be completely filled or overbanded not to exceed 5 in., or as required. All excess asphalt material shall be removed from the pavement. The ~~sealed~~*filled* cracks ~~and joints~~ shall be covered with sufficient fine aggregate *or other suitable material* to prevent tracking of the asphalt materials. All excess cover material shall be removed from the pavement *within 24 h, when directed*.

Application of asphalt materials shall be completed without covering existing pavement markings. When traffic is to be maintained within the limits of the section, temporary traffic control measures in accordance with 801 shall be used. Treated areas shall not be opened to traffic until the asphalt material has been absorbed.

408.07 Method of Measurement

Sealing and filling of cracks and joints in asphalt pavements will be measured by the ton of material used. Routing of cracks and joints will not be measured.

Temporary traffic control measures will be measured in accordance with 801.17.

408.08 Basis of Payment

Sealing and filling of cracks and joints in asphalt pavements will be paid for by the ton of material used for the type specified.

Temporary traffic control measures will be paid for in accordance with 801.18.

Payment will be made under:

Pay Item	**Pay Unit Symbol**
Cracks in Asphalt Pavement, Fill	*TON*
Cracks and Joints in Asphalt Pavement, Rout and Seal	TON
~~Cracks and Joints in Asphalt Pavement, Seal~~	~~TON~~

The cost of all materials, cover aggregate, cleaning, and all necessary incidentals shall be included in the cost of the pay items in this section.

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REVISION TO STANDARD SPECIFICATIONS OLD BUSINESS ITEM

SECTION 507 - PCCP RESTORATION
507.02 MATERIALS
507.03(a) ROUTING, CLEANING AND SEALING
507.03(b) CLEANING AND FILLING
507.04(a) SAWING, CLEANING AND SEALING
507.04(b) CLEANING AND FILLING

The Standard Specifications are revised as follows:

SECTION 507, BEGIN LINE 9, DELETE AS FOLLOWS:

507.02 Materials

Materials shall be in accordance with the following:

Asphalt Binder ~~for Crack Sealing~~, PG 64-22.....902.01(a)
~~Asphalt Emulsion AE-90, AE-90S, AE-150.....902.01(b)~~
Dowel Bars.....910.01(b)10
Fine Aggregates, Size No. 23 or 24 904
Joint Sealing Materials.....906.02
Rapid Setting Patch Materials.....901.07

Dowel bars and dowel bar assemblies shall be in accordance with 503.04.

SECTION 507, BEGIN LINE 38, DELETE AND INSERT AS FOLLOWS:

Cracks shall be sealed with hot poured joint sealant in accordance with the manufacturer's recommendations within 1/4 in. ~~of~~*below* the surface. A distributor in accordance with 409.03 shall be used with an indirect-heat double boiler kettle and mechanical agitator. The hot poured joint sealant shall be placed utilizing a "V" shaped wand tip, to allow the penetration of the materials into the cracks.

SECTION 507, BEGIN LINE 54, INSERT AS FOLLOWS:

Cracks shall be filled with asphalt material. The cracks shall be completely filled or overbanded not to exceed 5 in., or as required. Asphalt material shall be placed utilizing a "V" shaped wand tip, to allow the penetration of the materials into the cracks. The filled cracks shall be covered with sufficient fine aggregate *or other suitable material* to prevent tracking of the asphalt material. All excess cover material shall be removed from the pavement *within 24 h, when directed*.

SECTION 507, BEGIN LINE 80, INSERT AS FOLLOWS:

Joints shall be sealed with joint sealing materials in accordance with the sealant manufacturer's recommendations. Transverse joints shall be sealed with *hot poured joint sealant,* silicone sealant or preformed elastomeric joint sealant. Longitudinal joints shall be sealed with hot poured joint sealant or silicone sealants.

SECTION 507, BEGIN LINE 90, DELETE AND INSERT AS FOLLOWS:

(b) Cleaning and Filling

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REVISION TO STANDARD SPECIFICATIONS OLD BUSINESS ITEM

SECTION 507 - PCCP RESTORATION
507.02 MATERIALS
507.03(a) ROUTING, CLEANING AND SEALING
507.03(b) CLEANING AND FILLING
507.04(a) SAWING, CLEANING AND SEALING
507.04(b) CLEANING AND FILLING

Joints in PCCP shall be cleaned ~~by blowing with compressed air or by other suitable means when specified~~*and filled when specified. Cleaning shall include removal of old sealant and backer rod.* Air compressors shall be capable of producing a minimum air pressure of 100 psi. Water blasting shall not be utilized.

Joints shall be filled with hot poured joint sealant in accordance with the manufacturer's recommendations within 1/4 in. ~~of~~*below* the surface. A distributor in accordance with 409.03 shall be used with an indirect-heat double boiler kettle and mechanical agitator. The hot poured joint sealant shall be placed utilizing a "V" shaped wand tip, to allow the penetration of the materials into the joints.

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COMMENTS AND ACTION — OLD BUSINESS ITEM

SECTION 408 - SEALING CRACKS AND JOINTS
507.02 MATERIALS
507.03(a) ROUTING, CLEANING AND SEALING
507.03(b) CLEANING AND FILLING
507.04(a) SAWING, CLEANING AND SEALING
507.04(b) CLEANING AND FILLING

DISCUSSION:
This item was introduced and presented by Mr. Walker who, along with Mr. Prather, explained the need to incorporate the proposed revisions to 408 and 507 to ensure that our standard specifications contain the correct terminology and language to be consistent with industry standards.
Mr. Prather also stated that the revisions included clarification of allowable materials used in their respective applications.
Mr. Pankow inquired about the language in 507.03(b) with regard to cleaning the joints by "other suitable means when specified". It was agreed to change the language to reflect the first sentence in 507.03(a), as shown highlighted above, following much discussion.

The motion was revised and seconded.

Motion: Mr. Walker Second: Mr. Pankow Ayes: 7 Nays: 0 FHWA Approval: YES *(electronically)*	Action: _____ Passed as Submitted __X__ Passed as Revised _____ Withdrawn
Standard Specifications Sections referenced and/or affected: 304.03 pg. 226; section 408 pg. 281 thru 282; 507.03 pg. 367; 507.04 pg. 368. Recurring Special Provision affected: NONE Standard Drawing affected: NONE Design Manual Sections affected: NONE GIFE Sections cross-references: NONE	__X__ 2016 Standard Specifications __X__ Revise Pay Items List _____ Create RSP (No._____) Effective _____ Letting RSP Sunset Date: _____ Revise RSP (No._____) Effective _____ Letting RSP Sunset Date: _____ Standard Drawing Effective _____ Create RPD (No. _____) Effective _____ Letting _____ GIFE Update

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STANDARD SPECIFICATIONS, SPECIAL PROVISIONS AND STANDARD DRAWINGS

REVISION TO STANDARD SPECIFICATIONS

PROPOSAL TO STANDARDS COMMITTEE

PROBLEM(S) ENCOUNTERED:
Recurring Special Provisions, such as:

Used for many years, 100-C-151B DISADVANTAGED BUSINESS ENTERPRISE PROCEDURES AND GOOD FAITH EFFORTS has been recently revised by the EEO Division to coincide with Federal regulations. This RSP revises statements and overwrites subsections of the 2014 Standard Specifications.

100-C-151C DBE AND NON-DBE GOAL CONTRACTS RECORD KEEPING AND TIMELY PAY and 100-C-209 SUBCONTRACT REPORT AND PAYMENTS REQUIREMENTS have been listed on the Menu and Basis for Use for some time and have an important report and payments requirements.

(PROBLEM): Such an extensive changes to the Standard Specifications, in particular changes to the SECTION 103, could be cumbersome and difficult to follow.

PROPOSED SOLUTION: Incorporate listed RSPs into 2016 Standards Specifications.

APPLICABLE STANDARD SPECIFICATIONS: Section 103; 108.01; and 109.07 (2014SS).

APPLICABLE STANDARD DRAWINGS: none

APPLICABLE DESIGN MANUAL SECTION: none

APPLICABLE SECTION OF GIFE: none

APPLICABLE RECURRING SPECIAL PROVISIONS:
100-C-151B; 100-C-151C and 100-C-209.

PAY ITEMS AFFECTED: none

APPLICABLE SUB-COMMITTEE ENDORSEMENT:

IMPACT ANALYSIS (attach report): none

Submitted By: Robert Cales

Title: Director, Contract Administration
Organization: INDOT
Phone Number: 317-233-4794
Date: December 29, 2014

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REVISION TO STANDARD SPECIFICATIONS

SECTION 103 - AWARD AND EXECUTION OF CONTRACT
108.01 SUBLETTING OF CONTRACT
109.07 PARTIAL PAYMENTS

(Note: Basis for Use: Required for all federal aid contracts with DBE goal.)

100-C-151B DISADVANTAGED BUSINESS ENTERPRISE PROCEDURE AND GOOD FAITH EFFORTS

(Revised 04-15-14)

The Standard Specifications are revised as follows:

SECTION 103, BEGIN LINE 1, DELETE AND INSERT AS FOLLOWS:

SECTION 103 – AWARD AND EXECUTION OF CONTRACT

103.01 Disadvantaged Business Enterprise Program
This requirement will apply only to a federal aid contract.

(a) General Requirements

Failure to carry out the requirements set forth in 49 CFR ~~23.43(a)~~ *26, as outlined in the Department's DBE Program Manual,* shall constitute a breach of contract and, after notification, may result in ~~termination of the contract or such remedy as the State deems appropriate~~*such contract sanctions as the Department or the Federal Highway Administration may determine to be appropriate, including, but not limited to: (a) withholding of payments to the Contractor under the contract until the Contractor complies, and/or (b) cancellation, termination or suspension of the contract, in whole or in part.*

The above referenced CFR section requires the following policy and disadvantaged business enterprise obligation to be included in all subsequent agreements between the Contractor and all subcontractors as follows:

1. It will be the policy of the Department ~~that disadvantaged business enterprises, as defined in 49 CFR Part 23, shall have the maximum opportunity to participate in the performance of contract work financed in whole or in part with Federal funds provided under this contract~~ *to create a level playing field on which DBE's can compete fairly for federally funded contracts.* Consequently, the disadvantaged business enterprise requirements of 49 CFR Part ~~23~~*26, as outlined in the Department's DBE Program Manual,* apply to this contract.

2. ~~The Contractor agrees to ensure that disadvantaged business enterprises certified by the State shall have the maximum opportunity to participate in the performance of contract work or subcontract work financed in whole or in part with Federal funds provided under this contract. In this regard, the Contractor shall take all necessary and reasonable steps, in accordance with 49 CFR Part 23, to ensure that~~

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REVISION TO STANDARD SPECIFICATIONS

SECTION 103 - AWARD AND EXECUTION OF CONTRACT
108.01 SUBLETTING OF CONTRACT
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~~disadvantaged business enterprises have the maximum opportunity to compete for and perform work in this contract.~~ The Contractor shall not discriminate on the basis of race, color, national origin, or sex, in the award and performance of this contract. *The Contractor shall carry out the applicable DBE requirements in the award and administration of federally funded contracts. Failure by the Contractor to carry out these requirements is a material breach of this contract which may result in the termination of this contract or such other remedy as the Department or the Federal Highway Administration deems appropriate. The Contractor shall include language prohibiting discrimination on the basis of race, color, national origin, or sex in the performance of this contract in all subcontracts.*

SECTION 103, BEGIN LINE 59, DELETE AND INSERT AS FOLLOWS:

4. Certified DBE

A business enterprise which has completed and filed a request for certification with the ~~Indiana~~ Department ~~of Administration~~, and that the business enterprise has been reviewed and determined to comply with the guidelines established in 49 CFR Part ~~23~~*26*. Business enterprises which are determined to be eligible will be certified as DBEs *to perform specific types of work.*

(c) Goal

A contract provision *DBE* goal may be shown on the Proposal sheet. Such goal, if required, has been established as the *desired minimum* amount to be contracted to DBEs. The Contractor shall meet or exceed the goal, or demonstrate that it could not be met despite ~~best~~ *good faith* efforts. Achievement of the ~~contract provision~~ goal does not relieve the Contractor of the requirement for affirmative action on subsequent subcontracting on this contract. Only work with listed DBEs ~~which~~ *that* are certified prior to the date of the letting will count toward the goal. *Credit towards contract goals will be given only for work performed by certified DBEs in the work areas for which they have been certified. The same requirements with respect to obtaining the goal apply for a Contractor that is certified as a DBE. A DBE Contractor must either achieve the goal utilizing other DBE firms or demonstrate that the goal could not be met despite good faith efforts.*

Contracting may be in the form of *a* subcontract, lease agreement, or material supply *agreement*. ~~Full~~*Prime contractors will receive 100%* credit ~~will be given~~ for *work done by the DBE under* subcontracts and lease agreements. Credit for utilization of a DBE material supplier ~~will be limited to those DBEs certified as suppliers prior to the letting at the rate of 60% of the expenditure to the supplier unless the supplier is also the manufacturer~~*agreement depends on whether the supplier is a manufacturer, regular dealer or broker. Full credit will be given for suppliers who manufacture the items and*

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REVISION TO STANDARD SPECIFICATIONS

SECTION 103 - AWARD AND EXECUTION OF CONTRACT
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are certified as Supplier Manufacturer in the DBE repository. Credit will be limited to 60% of the expenditure for suppliers acting as a regular dealer and are certified as Supplier Regular Dealer in the DBE repository. Credit will be limited to fees and commissions for suppliers acting as a broker and are certified as Supplier Broker in the DBE repository. Suppliers ~~that do not manufacture the items~~ shall also perform a commercially useful function in order for credit to be received.

A written request for changes in utilization of race/gender conscious DBE firms listed in the Affirmative Action Certification shall be approved prior to start of listed services or purchase of listed materials. Requests to reduce or eliminate the services or material provided by a listed race/gender conscious DBE that include written approval by the DBE will be considered sufficient justification if the committed DBE utilization after the requested change will meet or exceed the contract goal or a lesser percentage approved prior to execution of the contract. If the committed DBE utilization after the change does not meet or exceed the contract goal or a lesser percentage approved prior to execution of the contract, or the listed race/gender conscious DBE does not approve the change, the Contractor shall submit documented evidence that the DBE is unable to perform successfully. Disposition of the request for change will be determined on the basis of the affirmative actions taken as required herein.

When a race/gender conscious DBE firm is removed from eligibility, the Contractor shall take the following steps:

1. *If a subcontract has not yet been executed, the Contractor shall not count work performed by the firm toward the contract goal. The Contractor will be directed to meet the contract goal with an eligible DBE firm or demonstrate that it has made a good faith effort to do so.*

2. *If a subcontract has been executed before the firm has been declared ineligible, the Contractor shall continue to count work performed by the firm toward the contract goal.*

SECTION 103, DELETE LINES 102 THROUGH 119.

SECTION 103, DELETE LINES 143 THROUGH 241.

SECTION 103, AFTER LINE 242, INSERT AS FOLLOWS:

(e) Determination of Good Faith Efforts

Appendix A of 49 CFR Part 26 has been used for guidance in preparing the Department's procedures to determine the adequacy of good faith efforts. Additional factors consistent with 49 CFR Part 26, and the Department's policies and procedures have also been utilized.

1. Good Faith Efforts Prior to Award

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REVISION TO STANDARD SPECIFICATIONS

SECTION 103 - AWARD AND EXECUTION OF CONTRACT
108.01 SUBLETTING OF CONTRACT
109.07 PARTIAL PAYMENTS

The following factors will be considered in determining good faith efforts prior to award of a contract. The Contractor, including DBE Contractors, shall submit evidence on each of the factors.

a. *The Contractor shall make reasonable effort to contact all ready, willing, and able DBEs who express a desire to work on any of the pay items of the contract.*

b. *To effectively participate, the DBE shall have the opportunity to analyze the contract and submit quotations prior to letting. Information provided by the Contractor to the DBEs shall include, at a minimum, the contract number, pay items, quantities for those pay items to be subcontracted, and the date the subcontract bid is desired.*

c. *The Contractor shall select the portions of the work to be performed by DBEs in order to increase the likelihood of DBE participation. This shall include, where appropriate, an attempt to break down the contract into economically feasible units to facilitate DBE participation.*

d. *The Contractor shall provide the interested DBEs with complete information about the plans, specifications, and requirements of the contract. Attempts shall be made to have plans available or to notify the DBE of the location of available plans. The Contractor shall notify the DBE of revisions to the contract.*

e. *It will be considered unacceptable to avoid subcontracting to DBEs if such subcontracting to DBEs results in the need to further subdivide remaining work items.*

f. *The Contractor shall negotiate in good faith with interested DBEs and not reject such DBEs as unqualified without sound reasons based on thorough investigation of their capabilities. Confirmed documentation that a DBE has not been able to perform previous work through no fault of others will be considered to be sound reason. Unacceptable criteria include, but are not limited to, unsubstantiated oral statements and unsigned documentation.*

g. *The Contractor shall make efforts to assist interested DBEs in obtaining bonding, lines of credit, or insurance required by the State. However, the Contractor shall affirmatively consider waiving requirements it may have in order to assist the DBE.*

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SECTION 103 - AWARD AND EXECUTION OF CONTRACT
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h. Only firms certified as DBEs prior to the letting date can be used to meet the contract goal for the Department's DBE program.

The Contractor will be considered to have made good faith efforts if it either:

a. Documents that it has obtained enough DBE participation to meet the goal, or

b. Documents that it made adequate good faith efforts in accordance with the factors set out above to meet the goal even though it did not succeed in obtaining enough DBE participation to do so.

If a DBE goal has been established for the contract, the Contractor shall take good faith efforts to achieve the established goal prior to the bid opening. The Affirmative Action Certification shall be completed and submitted with the Proposal Book to indicate both race/gender conscious and race/gender neutral proposed DBE utilization.

The award of the contract will be made to the lowest and best bidder when all other requirements have been met and good faith efforts have been taken toward meeting the DBE goal, if required, in accordance with these requirements.

If the apparent low bidder has not achieved the contract DBE goal, the bidder shall respond in writing within five business days after notification by the Department of the failure to meet the DBE goal. The response shall provide evidence identifying the bidder's good faith efforts and all affirmative actions taken prior to letting to achieve the required DBE goal. Failure to respond within the five business day period will result in rejection of the bid, and may result in forfeiture of the bid bond, and the referral of the bidder to the Prequalification Committee.

Responses shall be sent to the Department's Division of Contract Administration. The Department will review the bidder's good faith efforts for compliance with these requirements.

If the Department determines that adequate good faith efforts have been made, and the bidder has met all other bidding requirements, the contract will be awarded.

If the Department determines that good faith efforts were inadequate, the Department will issue written notification of the determination to the bidder. The determination will outline the reasons for determination of non-compliance with good faith effort requirements.

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REVISION TO STANDARD SPECIFICATIONS

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The bidder may request a review of a determination of non-compliance by making a written submittal within five business days of the bidder's receipt of notification of non-compliance from the Department. The request for review shall include evidence disputing the Department's reasons for issuing a determination of non-compliance. The request shall be sent to the Department's Division of Contract Administration.

Upon receipt of a request, the Department will contact the bidder to schedule a review. The review will be held by the Department's Deputy Commissioner and Chief Counsel, or a designee who did not participate in the original determination of non-compliance. The review will be conducted in accordance with the Department's policy for review of good faith efforts requirements. A copy of the policy is available on the Department's website or through the Division of Contract Administration.

If the Deputy Commissioner's finding determines that the bidder's good faith efforts were adequate, and the bidder has met all other bidding requirements, the contract will be awarded and the Department will adjust the contract time by the number of calendar days from the date of the original determination of non-compliance to and including the date of the Deputy Commissioner's findings.

If the Deputy Commissioner's finding determines that the bidder's good faith efforts were inadequate, the finding will be forwarded to the Commissioner. The Commissioner will review the Deputy Commissioner's finding and issue a written Contract Award Determination.

If the Commissioner's Contract Award Determination finds that the bidder's good faith efforts were adequate, and the bidder has met all other bidding requirements, the contract will be awarded and the Department will adjust the contract time by the number of calendar days from the start of the original determination of non-compliance to and including the date of the Commissioner's determination.

If the Commissioner's Contract Award Determination finds that the bidder's good faith efforts were inadequate, at the Commissioner's sole option and without further proceedings, either all bids will be rejected or the contract will be awarded to the next lowest and qualified bidder. An apparent low bidder who has not met the DBE goal and requirements for good faith efforts may be requested not to rebid on this contract during subsequent lettings.

The Commissioner's Contract Award Determination will be the final decision of the Department.

2. Good Faith Efforts for Extra Work

When extra work in accordance with 104.03 is added to a contract with a DBE goal, the Contractor shall hire or make good faith efforts to hire a DBE

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subcontractor to perform significant extra work.

For purposes of DBE good faith efforts, significant extra work is defined as new pay items added to a Contract that result in a new contracting opportunity not reasonably related to existing pay items being performed by the Contractor or a subcontractor.

When significant extra work related to existing pay items being performed by a DBE subcontractor is added to a contract with a DBE goal, the Contractor shall offer that same DBE subcontractor the opportunity to perform the extra work whether or not the existing pay items are counted toward the DBE goal. The Contractor shall consider other DBE subcontractors if the extra work would result in the original DBE subcontractor exceeding its prequalification limits. The Department may consider an exception to a DBE subcontractor's prequalification limit. If the DBE subcontractor is unable to perform the extra work, the Contractor shall hire or make good faith efforts to hire an alternate DBE subcontractor to perform the work.

When significant extra work related to existing pay items being performed by a non-DBE subcontractor is added to a contract with a DBE goal, the non-DBE subcontractor may perform the extra work. If the non-DBE subcontractor is unable to perform the extra work, the Contractor may self-perform the extra work. If the Contractor chooses not to self-perform the extra work, the Contractor shall hire or make good faith efforts to hire a DBE firm to perform the work.

When significant extra work related to existing pay items being performed by the Contractor is added to a contract with a DBE goal, the Contractor may self-perform the extra work. If the Contractor chooses not to self-perform the extra work, the Contractor shall hire or make good faith efforts to hire a DBE firm to perform the work.

The Contractor shall forward documentation of good faith efforts to hire a DBE subcontractor to perform extra work to the District Equal Employment Opportunity, EEO, Officer for review. The EEO Officer will determine if good faith efforts have been met in accordance with 103.01(e)1.

If the EEO Officer determines that the Contractor failed to make good faith efforts to hire a DBE firm when required as a result of significant extra work, written notice will be sent to the Contractor. The Contractor may appeal the determination in accordance with 103.01(e)1.

(f) Affirmative Action Certification

The Affirmative Action Certification, included in the Proposal book, shall be completed when the Proposal book is submitted to the Department. The certification shall list ~~DBEs or shall state the reasons DBEs are not listed~~ *all DBE firms the Contractor*

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REVISION TO STANDARD SPECIFICATIONS

SECTION 103 - AWARD AND EXECUTION OF CONTRACT
108.01 SUBLETTING OF CONTRACT
109.07 PARTIAL PAYMENTS

plans to utilize, either race/gender consciously or race/gender neutrally. Blank certifications shall cause the bid to be rejected. If a portion of a pay item is to be performed by a DBE, an explanation shall be included stating exactly what the DBE is performing or supplying. Failure to do so may affect the award of the contract. *The Contractor shall ensure that DBE firms listed on the Affirmative Action Certification are certified DBE firms as listed in the Department's DBE directory at the time of letting. In addition to the listing of DBE firms that will be used race/gender consciously to meet the goal, the Contractor shall also provide a total for the amount of work that it anticipates will be performed by other DBE firms used race/gender neutrally on the contract beyond the goal requirements.*

Race/gender neutral awards involve the utilization of a DBE firm because the DBE firm is the best firm to perform the work. Race/gender conscious awards involve the utilization of a DBE firm primarily to achieve the contract DBE goal.

SECTION 103, BEGIN LINE 281, DELETE AND INSERT AS FOLLOWS:

In order to perform a commercially useful function *on a contract*, the dollar volume of hauling by a DBE trucking firm that is counted toward the DBE goal is limited to *the total value of transportation services provided by the DBE's own trucks; the total value of transportation services a DBE lessee provides with its own trucks; and the total value of transportation services a non-DBE lessee provides with its own trucks, not to exceed the value of transportation services provided by DBE-owned trucks* ~~that dollar volume of hauling attributable to a maximum of twice the number of vehicles owned by the DBE, or leased from another DBE, that are utilized on the project~~. ~~DBE hauling lessors who sublease a portion of their hauling shall take positive affirmative actions to sublease to DBEs and shall provide Form MBE-2 to the Department, evidencing those efforts prior to commencing work.~~ *In addition, DBE credit will also be given for any fee or commission the non-DBE lessee receives as a result of the lease arrangement for any additional non-DBE trucks.*

In order to count leased trucks toward the goal, the lease must indicate that the DBE has exclusive use of and control over the truck. This does not preclude the leased truck from being used by others during the term of the lease with the consent of the DBE, so long as the lease gives the DBE absolute priority for use of the leased truck. Leased trucks must display the name and identification number of the DBE. The DBE must be responsible for the management and supervision of the entire trucking operation for which it is responsible on a particular contract, and there cannot be a contrived arrangement for the purpose of meeting the DBE goals.

The Contractor shall provide the Engineer copies of any lease agreements between DBE trucking subcontractors and any DBE or non-DBE trucking firms or owner/operators that will be used to supplement the DBE trucking subcontractor's trucks

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for the purpose of meeting the DBE goal. Copies of these lease agreements shall be provided by the time of use of any supplemental trucks on the Contract.

In addition to delivery ticket information required by Section 106, the following information shall be included on each ticket for material delivered to the job site by a DBE trucking subcontractor or lessee:

1. Name of trucking firm
2. Printed name of the driver

The Contractor shall submit weekly reports to the Engineer on forms provided by the Department, documenting the number of DBE trucks utilized and a breakdown of the dollar amount credited toward the Contract DBE goal. The reports shall be submitted within five business days of the end of the week being reported. Forms are available on the Department's website or from the Division of Contract Administration.

SECTION 103, BEGIN LINE 303, DELETE AND INSERT AS FOLLOWS:

(i) Records and Reports

The Contractor shall keep such records as necessary to determine compliance with its DBE utilization obligations and compliance with the Guidelines *for Determining* of Good Faith Efforts ~~for Goal Contracts~~. The records kept by the Contractor shall indicate the minimum requirements as follows:

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REVISION TO STANDARD SPECIFICATIONS

SECTION 103 - AWARD AND EXECUTION OF CONTRACT
108.01 SUBLETTING OF CONTRACT
109.07 PARTIAL PAYMENTS

(Note: Basis for Use: Required for all federal aid contracts.)

100-C-151C DBE AND NON-DBE GOAL CONTRACTS RECORD KEEPING AND TIMELY PAY

(Revised 04-15-14)

SECTION 103, BEGIN LINE 264, DELETE AND INSERT AS FOLLOWS:

~~Requests to subcontract a portion of the work to a firm that is not a DBE shall include Form MBE-2. Documentation shall be submitted evidencing contacts and the results thereof with potential DBEs for the specific work to be subcontracted.~~

Upon receipt of notification from the Department, a Disadvantaged Business Enterprise Utilization Affidavit, Form ~~MBE-3~~*DBE-3*, shall be completed by the Contractor and returned to the Department. The Contractor and the subcontractor/lessor/supplier shall certify on Form ~~MBE-3~~*DBE-3* that specific amounts have been paid and received. *A DBE-3 Form certification shall be completed and submitted for every DBE utilized on the contract, whether there was a DBE contract goal or not.*

SECTION 103, AFTER LINE 340, INSERT AS FOLLOWS:

103.02.1 Record Keeping

All firms performing work on Department contracts, bidding on Department contracts, or offering quotes for subcontract or trucking services shall register with the Department, annually, by submitting the following information to the Department's Prequalification Engineer.

(a) firm's name;
(b) firm's address;
(c) firm's status as a DBE or non-DBE;
(d) the age of the firm; and
(e) the annual gross receipts of the firm
(f) in which of the following markets has the firm participated?
  1. prime Contractor
  2. subcontractor
  3. hauler
  4. consultant
  5. supplier

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REVISION TO STANDARD SPECIFICATIONS

SECTION 103 - AWARD AND EXECUTION OF CONTRACT
108.01 SUBLETTING OF CONTRACT
109.07 PARTIAL PAYMENTS

(Note: Basis for Use: Required for all contracts.)

100-C-209 SUBCONTRACT REPORT AND PAYMENTS REQUIREMENTS

(Revised 08-12-14)

The Standard Specifications are revised as follows:

SECTION 108, AFTER LINE 28, INSERT AS FOLLOWS:

The Contractor shall submit payment records through the Department's Subcontractor Payment Tracking System (http://itap.indot.in.gov) of all payments made to subcontractors and DBE firms approved by the Department. Reports shall be submitted no later than 10 days after the end of each month in which a subcontractor is paid for work on the contract. Reports shall include any release of retainage payments made to subcontractors.

SECTION 109, AFTER LINE 924, INSERT AS FOLLOWS:

Within 10 business days of receipt of payment for any such estimate, the Contractor shall make payment to all subcontractors, including lessors and material suppliers, for the value of their work performed and materials complete in place in accordance with this contract. Failure to comply with this clause shall constitute a material breach of the contract and may result in sanctions under the contract.

Any delay or postponement of payment among the parties may take place only for good cause, with the Department's written approval. The explanation from the Contractor shall be made in writing to the Department.

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COMMENTS AND ACTION

SECTION 103 - AWARD AND EXECUTION OF CONTRACT
108.01 SUBLETTING OF CONTRACT
109.07 PARTIAL PAYMENTS

DISCUSSION:
Mr. Cales presented this item and explained that the intention is to see if these RSP's are ready to be incorporated into the Standard Specifications. Mr. Miller asked Mr. Alyea for input and if they foresee any further changes in the near future. Mr. Alyea stated that none are anticipated at this time.

Motion: Mr. Cales Second: Mr. Walker Ayes: 7 Nays: 0 FHWA Approval: YES *(electronically)*	Action: X Passed as Submitted _____ Passed as Revised _____ Withdrawn
Standard Specifications Sections referenced and/or affected: SECTION 103 pg 12 thru 24; 108.01 pg 77; 109.07 pg 112 Recurring Special Provision affected: 100-C-151C DBE AND NON-DBE GOAL CONTRACTS RECORD KEEPING AND TIMELY PAY; 100-C-209 SUBCONTRACT REPORT AND PAYMENTS REQUIREMENTS; 100-C-151B DISADVANTAGED BUSINESS ENTERPRISE PROCEDURE AND GOOD FAITH EFFORTS Standard Drawing affected: NONE Design Manual Sections affected: NONE GIFE Sections cross-references: NONE	X 2016 Standard Specifications _____ Revise Pay Items List _____ Create RSP (No._____) Effective _____ Letting RSP Sunset Date: _____ Revise RSP (No._____) Effective _____ Letting RSP Sunset Date: _____ Standard Drawing Effective _____ Create RPD (No. _____) Effective _____ Letting _____ GIFE Update

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STANDARD SPECIFICATIONS, SPECIAL PROVISIONS AND STANDARD DRAWINGS

REVISION TO STANDARD SPECIFICATIONS

PROPOSAL TO STANDARDS COMMITTEE

PROBLEM(S) ENCOUNTERED: It was determined that the Contractor should not be held responsible for the marking warranty during the time period beyond substantial completion to the date required to achieve final acceptance, because of issues such as the extra time it can take to achieve the Notice of Termination, NOT.

PROPOSED SOLUTION: durable pavement marking warranty periods shall begin at the substantial completion date as defined in 101.59 instead of the current Standards Specification sections 808.09 and 808.09.1, which references "the last working day for the total contract as defined in the final acceptance letter".

APPLICABLE STANDARD SPECIFICATIONS: 808.09 and 808.09.1

APPLICABLE STANDARD DRAWINGS: NA

APPLICABLE DESIGN MANUAL SECTION: NA

APPLICABLE SECTION OF GIFE: NA

APPLICABLE RECURRING SPECIAL PROVISIONS: NA

PAY ITEMS AFFECTED: NA

IMPACT ANALYSIS (attach report): NA

Submitted By: Greg Pankow

Title: State Construction Engineer

Organization: INDOT

Phone Number: (317) 232-5502

Date: 12/22/14

APPLICABLE SUB-COMMITTEE ENDORSEMENT: N/A

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IMPACT ANALYSIS REPORT CHECKLIST

Please explain the business case as to why this item should be presented to the Standards Committee for approval.

Please answer the following questions with Yes, No or N/A.

Does this item appear in any other specification sections? Yes

Will approval of this item affect the Approved Materials List? No

Will this proposal improve:
- Construction costs? No
- Construction time? Yes
- Customer satisfaction? No
- Congestion/travel time? No
- Ride quality? No

Will this item improve safety:
- For motorists? No
- For construction workers? No

Will this proposal improve quality for:
- Construction procedures/processes? Yes
- Asset preservation? No
- Design process? No

Will this proposal provide clarification for the Contractor and field personnel? Yes

Can this item improve/reduce the number of potential change orders? Yes

Is this item editorial? Yes

Please provide any further information as to why this proposal should be placed on the Standards Committee meeting Agenda: N/A

FIRST DRAFT MINUTES

REVISION TO STANDARD SPECIFICATIONS

SECTION 808 - PAVEMENT TRAFFIC MARKINGS
808.09 WARRANTY FOR DURABLE PAVEMENT MARKING MATERIAL
808.09.1 EXTENDED WARRANTY FOR PREFORMED PLASTIC PAVEMENT MARKING MATERIAL

The Standard Specifications are revised as follows:

SECTION 808, BEGIN LINE 423, DELETE AND INSERT AS FOLLOWS:

The warranty period shall be 180 days beginning with the ~~last working day~~*substantial completion date* for the ~~total~~ contract as defined in ~~the final acceptance letter~~*101.59*, but not prior to November 1 of the calendar year in which the last pavement markings were installed. If more than 3% of a unit or 3% of the total of any one intersection or set of transverse markings fails, the failed portion shall be replaced. All pavement markings required to be replaced under the terms of this warranty shall be replaced within 60 days of the notification of failure.

808.09.1 Extended Warranty for Preformed Plastic Pavement Marking Material

Extended warranty markings shall be warranted for a period of two years beginning with the ~~last working day~~*substantial completion date* for the ~~total~~ contract as defined in ~~the final acceptance letter~~*101.59*. The markings will be subject to snowplowing and deicing chemicals. The material shall be warranted to retain its color, retro-reflectivity, and durability and shall be free of other obvious defects or failures.

FIRST DRAFT MINUTES

COMMENTS AND ACTION

808.09 WARRANTY FOR DURABLE PAVEMENT MARKING MATERIAL
808.09.1 EXTENDED WARRANTY FOR PREFORMED PLASTIC PAVEMENT MARKING MATERIAL

DISCUSSION:
This item was introduced and presented by Mr. Pankow who stated that the Contractor should not be held responsible for pavement marking warranties during the time from substantial completion to final acceptance due to the time it may take to achieve the NOT. Therefore, this item proposes to revise 808.09 and 808.09.1 to state that the warranty period shall begin at the substantial completion date in accordance with 101.59.
Mr. Boruff inquired as to how this could affect multi-phase projects, and Mr. Koch clarified that they treat them separately, but take unique cases under consideration. Further discussion ensued concerning differing marking materials and that each will be considered on a case by case basis.
Mr. Berebitsky stated that ICA believes this revision to be a fair approach.

The Basis for Use for this RSP will be – Required for all contracts with 808 pay items.

Motion: Mr. Pankow Second: Mr. Boruff Ayes: 7 Nays: 0 FHWA Approval: Yes *(electronically)*	Action: X Passed as Submitted ___ Passed as Revised ___ Withdrawn
Standard Specifications Sections referenced and/or affected: 808.09 pg 803 and 808.09.1 pg 804.	X 2016 Standard Specifications ___ Revise Pay Items List
Recurring Special Provision affected: NONE	X Create RSP (No.808-T-206) Effective May 01, 2015 Letting RSP Sunset Date: Sept. 01, 2015
Standard Drawing affected: NONE	___ Revise RSP (No._____) Effective _____ Letting RSP Sunset Date:
Design Manual Sections affected: NONE	___ Standard Drawing Effective
GIFE Sections cross-references: NONE	___ Create RPD (No. _____) Effective _____ Letting ___ GIFE Update

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Mr. Koch
Date: 01/15/15

STANDARD SPECIFICATIONS, SPECIAL PROVISIONS AND STANDARD DRAWINGS

REVISION TO STANDARD SPECIFICATIONS

PROPOSAL TO STANDARDS COMMITTEE

PROBLEM(S) ENCOUNTERED: RSP 801-C-237 provides needed clarity for the frequency of payment for particular temporary construction signs.

PROPOSED SOLUTION: Incorporate language into 2016 Standard Specifications

APPLICABLE STANDARD SPECIFICATIONS: 801.18

APPLICABLE STANDARD DRAWINGS: n/a

APPLICABLE DESIGN MANUAL SECTION: n/a

APPLICABLE SECTION OF GIFE: n/a

APPLICABLE RECURRING SPECIAL PROVISIONS: n/a

PAY ITEMS AFFECTED: Road Closure Sign Assembly…Each

IMPACT ANALYSIS (attach report): n/a

Submitted By: Michael Koch

Title: Fort Wayne Area Engineer

Organization: INDOT

Phone Number: 574-612-2224

Date: December 10, 2014

APPLICABLE SUB-COMMITTEE ENDORSEMENT:

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IMPACT ANALYSIS REPORT CHECKLIST

Please explain the business case as to why this item should be presented to the Standards Committee for approval.

Please answer the following questions with Yes, No or N/A.

Does this item appear in any other specification sections? RSP 801-C-237

Will approval of this item affect the Approved Materials List? no

Will this proposal improve:

- Construction costs? no
- Construction time? no
- Customer satisfaction? no
- Congestion/travel time? no
- Ride quality? no

Will this item improve safety:

- For motorists? no
- For construction workers? no

Will this proposal improve quality for:

- Construction procedures/processes? yes
- Asset preservation? no
- Design process? yes

Will this proposal provide clarification for the Contractor and field personnel? yes

Can this item improve/reduce the number of potential change orders? yes

Is this item editorial? yes

Please provide any further information as to why this proposal should be placed on the Standards Committee meeting Agenda: RSP 801-C-237 provides a consistent method for temporary construction sign payment.

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REVISION TO STANDARD SPECIFICATIONS

SECTION 801 - TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE OPERATION
801.18 BASIS OF PAYMENT

(Note: The Standards committee adopted this RSP at December 19, 2013 meeting.)

801-C-237 TEMPORARY CONSTRUCTION SIGNS

(Adopted 12-19-13)

The Standard Specifications are revised as follows:

SECTION 801, BEGIN LINE 1126, INSERT AS FOLLOWS:

Each construction sign, barricade, temporary worksite speed limit sign assembly, *road closure sign assembly,* ~~portable changeable message sign,~~ or flashing arrow sign will be paid for only once regardless of how many times each is moved, ~~or~~ replaced*, or how many times each is altered to change the sign message.* Payment will not be made for signs or barricades used for the convenience of the Contractor.

Additional materials necessary to place the ~~PCMS~~*portable changeable message sign* in a secure and level manner for site conditions shall be included in the cost of the pay item. All costs to furnish, install, program, activate, deactivate, change messages, *move, replace,* and maintain the PCMS shall be included in the cost of the pay item. The cost of IP cellular phone service shall be included in the cost of the pay item.

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COMMENTS AND ACTION

801.18 BASIS OF PAYMENT

DISCUSSION:
Mr. Koch introduced and presented this item requesting that the previously approved RSP 801-C-237 be approved for inclusion into the 2016 Standard Specifications book. There were no objections, questions or discussions.

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Motion: Mr. Koch Second: Mr. Cales Ayes: 7 Nays: 0 FHWA Approval: YES *(electronically)*	Action: X Passed as Submitted _____ Passed as Revised _____ Withdrawn
Standard Specifications Sections referenced and/or affected: 801.18 pg 742. Recurring Special Provision affected: 801-C-237 TEMPORARY CONSTRUCTION SIGNS Standard Drawing affected: NONE Design Manual Sections affected: NONE GIFE Sections cross-references: NONE	X 2016 Standard Specifications _____ Revise Pay Items List _____ Create RSP (No._____) Effective _____ Letting RSP Sunset Date: _____ Revise RSP (No._____) Effective _____ Letting RSP Sunset Date: _____ Standard Drawing Effective _____ Create RPD (No. _____) Effective _____ Letting _____ GIFE Update

STANDARD SPECIFICATIONS, SPECIAL PROVISIONS AND STANDARD DRAWINGS

REVISION TO STANDARD SPECIFICATIONS

PROPOSAL TO STANDARDS COMMITTEE

PROBLEM(S) ENCOUNTERED: RSP 108-C-585 is currently included in contract proposal

PROPOSED SOLUTION: Incorporate RSP 108-C-585 into 2016 SS

APPLICABLE STANDARD SPECIFICATIONS: 108

APPLICABLE STANDARD DRAWINGS: na

APPLICABLE DESIGN MANUAL SECTION: na

APPLICABLE SECTION OF GIFE: na

APPLICABLE RECURRING SPECIAL PROVISIONS: 108-C-585

PAY ITEMS AFFECTED: na

APPLICABLE SUB-COMMITTEE ENDORSEMENT: na

IMPACT ANALYSIS (attach report): na

Submitted By: Michael Koch

Title: FW Area Engineer

Organization: INDOT

Phone Number: 574-612-2224

Date: 12-23-2014

FIRST DRAFT MINUTES

IMPACT ANALYSIS REPORT CHECKLIST

Explain the business case as to why this item should be presented to the Standards Committee for approval. Answer the following questions with Yes, No or N/A.

Does this item appear in any other specification sections? no

Will approval of this item affect the Approved Materials List? no

Will this proposal improve:

Construction costs? no

Construction time? no

Customer satisfaction? yes

Congestion/travel time? yes

Ride quality? no

Will this proposal reduce operational costs or maintenance effort? no

Will this item improve safety:

For motorists? no

For construction workers? no

Will this proposal improve quality for:

Construction procedures/processes? no

Asset preservation? no

Design process? no

Will this change provide the contractor more flexibility? no

Will this proposal provide clarification for the Contractor and field personnel? no

Can this item improve/reduce the number of potential change orders? no

Is this proposal needed for compliance with:

Federal or State regulations? no

AASHTO or other design code? no

Is this item editorial?

Provide any further information as to why this proposal should be placed on the Standards Committee meeting Agenda:

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REVISION TO STANDARD SPECIFICATIONS

SECTION 108 - PROSECUTION AND PROGRESS
108.08 DETERMINATION AND EXTENSION OF CONTRACT TIME

108-C-585 WORKING RESTRICTIONS DURING CERTAIN HOLIDAY PERIODS

(Revised 05-23-13)

The Standard Specifications are revised as follows:

SECTION 108, AFTER LINE 395, DELETE AND INSERT AS FOLLOWS:

Contractors ~~will~~ shall not~~be permitted to~~ work during the following holiday periods unless prior written approval is received from the Engineer. All deliveries and traffic coming from suppliers shall cease during the Department-ordered suspensions of work listed below. No time extensions to closure periods, intermediate completion dates, or contract completion dates will be granted for suspending work during these holiday periods.

(a) New Year's Day. If New Year's Day falls on a Sunday, work shall be suspended from noon December 31 until sunrise January 3. If New Year's Day falls on a Monday through Saturday, work shall be suspended from noon December 31 until sunrise January 2.

(b) Good Friday. Work shall be suspended from noon on Good Friday until sunrise Monday.

(c) Memorial Day. Work shall be suspended from noon the Friday before Memorial Day until sunrise Tuesday, the day after Memorial Day.

(d) Independence Day. If Independence Day falls on a:

Sunday - Work shall be suspended from noon Friday, July 2, until sunrise Tuesday, July 6.

Monday - Work shall be suspended from noon Friday, July 1, until sunrise Tuesday, July 5.

Tuesday - Work shall be suspended from noon Friday, June 30, until sunrise Wednesday, July 5.

Wednesday - Work shall be suspended from sunset on Tuesday, July 3, until sunrise Thursday, July 5.

Thursday - Work shall be suspended from noon Wednesday, July 3, until sunrise Monday, July 8.

Friday - Work shall be suspended from noon Thursday, July 3, until sunrise Monday, July 7.

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REVISION TO STANDARD SPECIFICATIONS

SECTION 108 - PROSECUTION AND PROGRESS
108.08 DETERMINATION AND EXTENSION OF CONTRACT TIME

Saturday - Work shall be suspended from noon Thursday, July 2, until sunrise Monday, July 6.

(e) Labor Day. Work shall be suspended from noon the Friday before Labor Day until sunrise Tuesday, the day after Labor Day.

(f) Thanksgiving Day. Work shall be suspended from noon the Wednesday before Thanksgiving Day until sunrise the Monday after Thanksgiving Day.

(g) Christmas Day. Work shall be suspended from noon December 24 until sunrise December 27.

The Department may order the suspension of work, either wholly or in part, for a period of time for certain holidays *not already specified herein.* For such orders~~, if the contract suspension is not stated in the contract documents,~~ the contract completion time will be adjusted as follows:

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COMMENTS AND ACTION

108.08 DETERMINATION AND EXTENSION OF CONTRACT TIME

DISCUSSION:
Mr. Koch introduced and presented this item requesting that the previously approved RSP 108-C-585 be approved for inclusion into the 2016 Standard Specifications book, with the highlighted editorial revision.
Mr. Koch inquired of the other Districts and no one was opposed to including this language into the 2016 Standard Specifications.

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Motion: Mr. Koch Second: Mr. Cales Ayes: 7 Nays: 0 FHWA Approval: YES *(electronically)*	Action: ____ Passed as Submitted _X_ Passed as Revised ____ Withdrawn
Standard Specifications Sections referenced and/or affected: 108.08 g 85. Recurring Special Provision affected: 108-C-585 WORKING RESTRICTIONS DURING CERTAIN HOLIDAY PERIODS Standard Drawing affected: NONE Design Manual Sections affected: NONE GIFE Sections cross-references: NONE	_X_ 2016 Standard Specifications ____ Revise Pay Items List ____ Create RSP (No.____) Effective ____ Letting RSP Sunset Date: ____ Revise RSP (No.____) Effective ____ Letting RSP Sunset Date: ____ Standard Drawing Effective ____ Create RPD (No. ____) Effective ____ Letting ____ GIFE Update