



## INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue  
Room N758 CM  
Indianapolis, Indiana 46204

[www.in.gov/indot](http://www.in.gov/indot)

Mike Braun, Governor  
Lyndsay Quist, Commissioner

# FINAL DRAFT MINUTES

## August 20, 2026, Standards Committee Meeting

*(Changes to the Agenda by the Action of the Committee shown as highlighted yellow. No changes to the First Draft Minutes.)*

September 11, 2026

TO: Standards Committee

FROM: Scott Trammell, Secretary

RE: Minutes from August 20, 2026, Standards Committee Meeting

The Standards Committee meeting was called to order by Mr. Novak, sitting in as proxy for Mr. Pankow, Chair, at 09:01 a.m. on Thursday, August 20, and was held virtually via *Teams* (Microsoft application). The meeting was adjourned at 9:38 a.m.

The following committee members were in attendance:

Novak, Joseph,\* Chairman, Director, Construction Management  
Boruff, David, Traffic Engineering  
Dave, Kumar, Pavement Engineering  
Koch, Mike, District Construction, Fort Wayne District  
Hauser, Derrick,\*\* Construction Management  
Orton, Mark, Highway Engineering  
Pelz, Kurt, Construction Technical Support  
Golkhajeh, Jaffar,\*\*\*Rearick, Anne, Bridge Management  
Reilman, Jim, Materials and Tests  
Wooden, John, Contract Administration  
White, Peter, Bridge Engineering  
\*Proxy for Pankow, Gregory  
\*\*Proxy for Novak, Joseph  
\*\*\*Proxy for Rearick, Anne

The Microsoft Teams participant log captured the following attendees:

Anderson, Michael, INDOT  
Blanchard, Jacob, INDOT  
Bruno, Joseph E., INDOT  
Couch, Gregory, INDOT

Podorvanova, Lana, INDOT  
Powell, Traci M., INDOT  
Ranck, Amanda, INDOT  
Russell, Melissa, INDOT

Dan Osborn, ICI  
Delp, Patrick, INDOT  
Duncan, Steve, INDOT  
Duncan, Thomas, FHWA  
Fox, Gary A., INDOT  
Jacobs, David L., INDOT  
Lewis, Sarah K., INDOT  
Mouser, Elizabeth, INDOT  
Mueller, Bart, INDOT  
Nelson T. Slusser, Slusser's Green Thumb, Inc.  
Pepenella, Keith J., INDOT

Schroeder, Laura, INDOT  
Stahl, Carina, INDOT  
Steve Smart, County Materials  
Thomas, Matt, INDOT  
Thornton, Donald, INDOT  
Towner, Anna E., INDOT  
Trammell, Scott, INDOT  
Wheat, Faith, INDOT  
Wheat, Kyle A., INDOT  
Wren, Rachel, INDOT  
Yoder, Tiffany, INDOT

The following items were discussed:

## A. GENERAL BUSINESS

OLD BUSINESS *(No items were listed)*

NEW BUSINESS

*Approval of the Minutes from the [June 18, 2026](#) meeting*

Mr. Novak requested a motion to approve the Minutes from the June 18, 2026 meeting.

Motion: Mr. Pelz  
Second: Mr. Boruff  
Ayes: 9  
Nays: 0

**ACTION:**

**PASSED AS SUBMITTED**

## B. CONCEPTUAL PROPOSAL

[Divisions 200, 300, and 400 \(editorial changes to 2026 SS\)](#) [K. Pelz](#) [pg. 5](#)

## C. STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, AND STANDARD DRAWINGS PROPOSAL

OLD BUSINESS *(No items were listed)*

NEW BUSINESS

[Item No. 1](#) [Mr. Reilman](#) [pg. 6](#)

Recurring Special Provision:  
620-R-483

SOUND BARRIER SYSTEMS

**ACTION:**

**PASSED AS SUBMITTED**

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Item No. 2 Mr. Reilman pg. 12

## Recurring Special Provisions:

621-R-800  
914-M-070

SEEDING AND SODDING  
ROADSIDE DEVELOPMENT MATERIALS

**ACTION:****WITHDRAWN**


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Item No. 3 Mr. Boruff pg. 23

## 2026 Standard Specifications:

104.04(a)

Special Detours

**ACTION:****PASSED AS SUBMITTED**


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Item No. 4 Mr. Wooden pg. 27

## Recurring Special Provision:

100-C-151A

FHWA-1273

**ACTION:****PASSED AS SUBMITTED**


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Item No. 5 Mr. Wooden pg. 31

## Recurring Special Provision:

100-C-203

INDIANA DEPARTMENT OF ADMINISTRATION  
M/WBE AND IVOSB PARTICIPATION POLICY FOR  
INDIANA DEPARTMENT OF TRANSPORTATION  
CONSTRUCTION PROJECTS

**ACTION:****PASSED AS SUBMITTED**


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Item No. 6 Mr. Wooden pg. 35

## Recurring Special Provision:

100-C-270

MBE, WBE, AND IVOSB PARTICIPATION PLAN  
PROTOCOLS

**ACTION:****PASSED AS SUBMITTED**


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Item No. 7 Mr. Reilman pg. 39

## 2026 Standard Specifications:

502.04  
505.01  
506.04  
506.06  
508.09  
509.04  
509.06

Concrete Mix Criteria  
Test Methods and Procedures  
Concrete Mix Criteria  
Job Control  
Testing Facility and Equipment  
Concrete Mix Criteria  
Trial Batch

509.14

Job Control

509.17

Opening to Traffic

**ACTION:**

**PASSED AS SUBMITTED**

Item No. 8

Mr. Wooden

pg. 46

Recurring Special Provision:

100-C-151E

TITLE VI ASSURANCES (*APPENDIXES A AND E*)

**ACTION:**

**PASSED AS SUBMITTED**

cc: Committee Members  
FHWA  
ICI

CONCEPTUAL ITEM

EDITORIAL REVISIONS TO DIVISIONS 200, 300, AND 400 (PREPARATION FOR PUBLISHING 2028 STANDARD SPECIFICATIONS)

CONCEPTUAL PROPOSAL TO STANDARDS COMMITTEE

PROBLEM(S) ENCOUNTERED: INDOT Standard Specifications have been regularly updated by adding new or revising existing statements, work procedures, materials, methods, etc.

Review of the current 2026 Standard Specifications is underway ahead of publishing the 2028 edition, which takes effect September 1, 2027.

Listed divisions with shown proposed edits can be reviewed at:

<https://www.in.gov/dot/div/contracts/standards/sc/>

**DIVISION 200 – EARTHWORK**

**DIVISION 300 – AGGREGATE PAVEMENT AND BASES**

**DIVISION 400 – ASPHALT PAVEMENTS**

PROPOSED SOLUTION (conceptual): Continue to review all Divisions (100 thru 900) of the 2026 Standard Specifications and make editorial corrections, as found necessary, rewrite statements that are not clearly formulated, or their written intentions are hard to follow.

APPLICABLE STANDARD SPECIFICATIONS: 2026 Standard Specifications and approved RSPs

APPLICABLE STANDARD DRAWINGS: n/a

APPLICABLE DESIGN MANUAL SECTION: n/a

APPLICABLE SECTION OF GIFE: n/a

APPLICABLE RECURRING SPECIAL PROVISIONS: various RSPs (if affected)

PAY ITEMS AFFECTED: n/a

APPLICABLE SUB-COMMITTEE ENDORSEMENT: ad-hoc Specification's review group: Kurt Pelz, Lana Podorvanova, Scott Trammell.

IMPACT ANALYSIS (attach report): n/a

Submitted By: Kurt Pelz

Title: Construction Management Technical Support

Organization: INDOT

Phone Number: 317-691-4800

Date: 07/30/2026

PROPOSAL TO STANDARDS COMMITTEE

PROBLEM(S) ENCOUNTERED: difficulties in obtaining the coating materials for sound barrier posts

PROPOSED SOLUTION: add an additional option for coating

APPLICABLE STANDARD SPECIFICATIONS: none

APPLICABLE STANDARD DRAWINGS: none

APPLICABLE DESIGN MANUAL SECTION: none

APPLICABLE SECTION OF GIFE: none

APPLICABLE RECURRING SPECIAL PROVISIONS: revise 620-R-483

PAY ITEMS AFFECTED: None

APPLICABLE SUB-COMMITTEE ENDORSEMENT: Ad hoc: Kelly Cummins and Jim Reilman

IF APPROVED AS RECURRING SPECIAL PROVISION OR PLAN DETAILS, PROPOSED BASIS FOR USE: keep existing BFU

IMPACT ANALYSIS (attach report):

Submitted By: Jim Reilman

Title: State Materials Engineer

Organization: INDOT

Phone Number: (317) 522-9692

Date: 7/29/26

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? N/A

Construction time? N/A

Customer satisfaction? N/A

Congestion/travel time? N/A

Ride quality? N/A

Will this proposal reduce operational costs or maintenance effort? N/A

Will this item improve safety:

For motorists? N/A

For construction workers? N/A

Will this proposal improve quality for:

Construction procedures/processes? N/A

Asset preservation? N/A

Design process? N/A

Will this change provide the contractor more flexibility? 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 proposal needed for compliance with:

Federal or State regulations? No

AASHTO or other design code? No

Is this item editorial? No

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

REVISION TO SPECIAL PROVISIONS

620-R-483 SOUND BARRIER SYSTEMS

(Note: Proposed changes shown highlighted gray.  
Only the affected sections are shown.

The full version of the active RSP available at:  
<https://www.in.gov/dot/div/contracts/standards/rsp/sep25/sec600.htm>

620-R-483 SOUND BARRIER SYSTEMS

(Revised 12-19-25)

The Standard Specifications are revised as follows:

[-----]

**620.04 Materials**

*Materials shall be in accordance with the following:*

|                                                               |                       |
|---------------------------------------------------------------|-----------------------|
| <i>Cast-in-Place Portland Cement Concrete, Class A .....</i>  | <i>702</i>            |
| <i>Coarse Aggregate, Class A or Higher, Size No. 91 .....</i> | <i>904.03</i>         |
| <i>Coarse Aggregate, Class D or Higher, Size No. 2.....</i>   | <i>904.03</i>         |
| <i>Concrete Masonry Units.....</i>                            | <i>905.06</i>         |
| <i>Fine Aggregate, Size No. 23 .....</i>                      | <i>904.02</i>         |
| <i>Joint Mortar.....</i>                                      | <i>901.08, 907.12</i> |
| <i>Coatings for Metal .....</i>                               | <i>909.02</i>         |
| <i>Portland Cement .....</i>                                  | <i>901.01(b)</i>      |
| <i>Precast Concrete.....</i>                                  | <i>707</i>            |
| <i>Reinforcing Bars .....</i>                                 | <i>910.01</i>         |
| <i>Structural Aluminum Posts.....</i>                         | <i>910.14(d)</i>      |
| <i>Structural Steel.....</i>                                  | <i>910</i>            |
| <i>Water .....</i>                                            | <i>913.01</i>         |

*Structural steel components shall be either uncoated steel or galvanized steel. All coating system components shall be from the same manufacturer, and the color of the finish coat shall be one of the colors listed below, as directed by the Engineer.*

*When uncoated steel components are provided, they shall be coated with the structural steel coating system in accordance with 619.09(a), 619.11, and 619.12, with the exception that the finish coat shall be a sound barrier post coating from the Department's QPL of Coating Formulations and in accordance with 909.02(e)2.*

*When galvanized steel components are provided, they shall be hot dipped in accordance with ASTM A123, coating grade 100, and then all exposed steel shall be coated in accordance with 619.09(b) with the exception that the finish coat shall be a sound barrier post coating from the Department's QPL of Coating Formulations and in accordance with 909.02(e)2. In lieu of using the system specified in 619.09(b), two 3-mil coats of a sound barrier post coating from the Department's QPL of Coating Formulations, and in accordance with 909.02(e)2, may be used. Exposed surfaces of galvanized components shall be prepared using a light brush-off blast cleaning in accordance with*

REVISION TO SPECIAL PROVISIONS

620-R-483 SOUND BARRIER SYSTEMS

*SSPC-SP16. The surface profile shall be 15 to 30 microns in accordance with ASTM D4417, prior to coating.*

[-----]

*The cost of sound barrier panel materials including vertical support posts, coating the posts, coping, aggregate pad, grout and joint reinforcement for masonry block, fasteners, closures, expansion plates, openings and incidentals shall be included in the cost of the sound barrier panels for the type of sound barrier panels.*

[-----]

FINAL DRAFT MINUTES

COMMENTS AND ACTION

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620-R-483 SOUND BARRIER SYSTEMS

DISCUSSION:

This item was introduced and presented by Mr. Reilman who stated there has been difficulties in obtaining the specified coating materials for sound barrier posts.

Mr. Reilman proposed to add an additional option for the coatings as shown above.

Prior to the meeting:

Mr. Koch stated that the partial paint system 619.09(b) requires a 3 mil primer and 3 mil finish coat in accordance with 909.02(e). Please note that 909.02(e) no longer has a section 1 or 2; rather the coatings are named. The proposed language adds two coats of sound barrier post coating 'and in accordance with 909.02(e)2 may be used'. Is the intent to add a third finish layer of coating OR does the formulations on the QPL also comply with 909.02(e)? If the latter, the extra language is a bit confusing.

Mr. Reilman responded that RSP 909-M-078 has sections 1, 2, and 3 in 909.02(e). The proposed change is to give more options for coating the sound barrier posts. Option 1) is coated in accordance with 619.09(b) which, as you mentioned, is the partial paint system and requires a 3 mil organic zinc primer and 3 mil finish coat, which is either waterborne [which there are currently no suppliers willing to supply INDOT] or polyurethane [which is available]). This proposal adds a second option where it is just two 3-mil coats of the Sound Barrier post coating from the Coating Formulations QPL. Currently there are two options listed on the QPL.

Mr. Koch responded that the confusion is mainly implementation. Within the proposal there is no link or thread to the new RSP 909-M-078 as it will not be tied to the SS till 2028, meaning when reviewing I compared to the 2026 SS. In order to find the tie between RSP's the 'AUG 2026 MENU' needed to be reviewed. If feasible it would be nice to include applicable (2nd tier) RSP's within a proposal in such cases.

Mr. Reilman provided further clarification regarding RSP 909-M-078 and apologized for not providing that specific information in the proposal.

There was no further discussion and this item passed as submitted.

## COMMENTS AND ACTION

## 620-R-483 SOUND BARRIER SYSTEMS

[continued]

|               |                                                                                                                                                                                                                                                                              | REQUIRED ACTION                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VOTING RECORD | Motion: [Mr. Reilman]<br>Second: [Mr. White]<br><br>Ayes: [9 ]      Nays: [ ]<br>FHWA Approval: [yes]<br><br><input checked="" type="checkbox"/> Passed as Submitted<br><input type="checkbox"/> Passed as Revised<br><input type="checkbox"/> Withdrawn                     | <input type="checkbox"/> Incorporate into <b>2028</b> Standard Specifications<br><input type="checkbox"/> Revise Pay Items List<br><br><input type="checkbox"/> Notification to Designers<br><input type="checkbox"/> Pre-qualification Work Type Code Update<br><br><input type="checkbox"/> <b>GIFE</b> Update<br><input type="checkbox"/> Frequency Manual Update<br><input checked="" type="checkbox"/> <b>AWP</b> Update |
|               | <b>2026</b> Standard Specifications:<br>NONE<br><br>Recurring Special Provisions ( <b>RSP</b> ):<br><a href="#">620-R-483 SOUND BARRIER SYSTEMS</a><br><br>Plan Details ( <b>RPD</b> ):<br>NONE<br><br>Standard Drawing(s):<br>NONE<br><br>Design Manual Chapter(s):<br>NONE | <input type="checkbox"/> Create RSP (No. _____)<br>Effective Date: _____<br><br><input type="checkbox"/> Revise RSP (No. <b>620-R-483</b> )<br>Effective Date: <b>March 1, 2027</b><br><br><input type="checkbox"/> Standard Drawing<br>Effective Date: _____<br><br><input type="checkbox"/> Create RPD (No. _____)<br>Effective Date: _____                                                                                 |

PROPOSAL TO STANDARDS COMMITTEE

PROBLEM(S) ENCOUNTERED: The various permits for a project often contain the following condition: "Seed and protect all disturbed streambanks and slopes not protected by other methods that are 3:1 or steeper with erosion control blankets that are heavy-duty, biodegradable, and net free or that use loose-woven/Leno-woven netting to minimize the entrapment and snaring of small-bodied wildlife such as snakes and turtles (follow manufacturer's recommendations for selection and installation); seed and apply mulch on all other disturbed areas." INDOT staff are very frequently seeing inadequate products being placed on permitted projects, placing INDOT projects out of permit compliance.

PROPOSED SOLUTION: The proposed language is based upon US Fish and Wildlife guidance to clarify material requirements to ensure permit compliance.

APPLICABLE STANDARD SPECIFICATIONS: 621, 914

APPLICABLE STANDARD DRAWINGS: None

APPLICABLE DESIGN MANUAL SECTION: Ch 17-4.10

APPLICABLE SECTION OF GIFE: None

APPLICABLE RECURRING SPECIAL PROVISIONS: revise 621-R-800 and 914-M-070

PAY ITEMS AFFECTED: Create new pay item

APPLICABLE SUB-COMMITTEE ENDORSEMENT: Ad hoc: INDOT Stormwater Group

IF APPROVED AS RECURRING SPECIAL PROVISION OR PLAN DETAILS, PROPOSED BASIS FOR USE:  
unchanged

IMPACT ANALYSIS (attach report):

Submitted By: Jim Reilman

Title: State Materials Engineer

Organization: INDOT

Phone Number: (317) 522-9692

Date: 6/15/26

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? A new QPL will be created

Will this proposal improve:

Construction costs? N/A

Construction time? N/A

Customer satisfaction? Yes

Congestion/travel time? N/A

Ride quality? N/A

Will this proposal reduce operational costs or maintenance effort? N/A

Will this item improve safety:

For motorists? N/A

For construction workers? N/A

Will this proposal improve quality for:

Construction procedures/processes? Yes

Asset preservation? No

Design process? Yes

Will this change provide the contractor more flexibility? N/A

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 proposal needed for compliance with:

Federal or State regulations? Yes

AASHTO or other design code? No

Is this item editorial? No

Provide any further information as to why this proposal should be placed on the Standards Committee meeting Agenda: INDOT averages 70-80 projects with CIF permits, most of these being bridge projects which are hot spots for wildlife movement. The use of netted blanket in CIF permitted areas places INDOT out of CIF permit compliance, opening INDOT to risk of penalties from the permit regulatory agency,

The requirement of net free erosion control blanket is in the CIF permit as plastic erosion control netting is particularly dangerous to reptiles and birds: ensnaring and killing them. Indiana DNR recognizes 23 species of reptiles and 53 species of birds as endangered or of special concern. Ensuring the correct erosion control blanket is installed will reduce the number of animals caught and killed in plastic netting.

REVISION TO RECURRING SPECIAL PROVISION

621-R-800 SEEDING AND SODDING

914-M-070 ROADSIDE DEVELOPMENT MATERIALS

(Note: Proposed changes shown highlighted gray)

621-R-800 SEEDING AND SODDING

(Adopted 07-17-25)

The Standard Specifications are revised as follows:

SECTION 621, AFTER LINE 13, INSERT AS FOLLOWS:

*Biodegradable Net Free Erosion Control Blanket ..... 914.09(c)*  
Fertilizer..... 914.03

SECTION 621, BEGIN LINE 30, DELETE AND INSERT AS FOLLOWS:

**621.03 Preparation of Ground Before Seeding**

The area to be seeded shall be made smooth and uniform and shall be in accordance with the finished grade and cross-section shown on the plans or as otherwise designated and shall be trimmed in accordance with 210. The seed bed, if not loose, shall be loosened to a minimum depth of 36 in. before fertilizer or seed is applied. ~~In areas of excessive vehicular traffic, such as parking of construction equipment near a bridge repair, the soil shall be loosened to a minimum depth of 6 in.~~

Areas to be covered with topsoil shall be milled or disked slightly before the topsoil is placed. A disk, spike-toothed harrow, or other similar device may be used for this purpose. Such loosening will be required to ensure ~~bond of the topsoil~~ *bonds* with the surface on which it is placed and to form a uniform surface. The topsoil shall then be spread to a sufficient depth to produce the ~~thickness specified~~ *thickness* after it has been compacted lightly with an approved roller, tamping device, or other method. *The topsoil shall be loose enough that the tread of a person's boot shows when walking on the soil but shall not be so loose as to allow more than 1/2 in. of total compaction.*

SECTION 621, BEGIN LINE 54, DELETE AND INSERT AS FOLLOWS:

**621.05 Applying Fertilizer, Seed, and Mulch**

**(a) Fertilizer**

Fertilizer as specified shall be spread uniformly over the area to be seeded. Fertilizer shall be spread at the rate of ~~800~~ *400* lb/ac unless otherwise specified.

**(b) Seed**

~~Seed may be drilled in or mixed with water. The mixture shall be sprayed over the area to be seeded. An approved mechanical method which shall place the seed in direct contact with the soil may be used. In places inaccessible to mechanical equipment, or where the area to be seeded is small, a hand-operated cyclone seeder or other approved equipment may be used. Seed of warm season grasses, forbs, or aquatic species shall not be covered more than 1/8 in. All other seed shall not be covered more than 1/2 in.~~ *Seed shall be applied in a manner that results in uniform distribution of seed in which seed to soil contact at the optimal seed depth is attained necessary for the germination of the species being planted.*

REVISION TO RECURRING SPECIAL PROVISION

621-R-800 SEEDING AND SODDING  
914-M-070 ROADSIDE DEVELOPMENT MATERIALS

SECTION 621, AFTER LINE 220, INSERT AS FOLLOWS:

**(h) Biodegradable Net Free Erosion Control Blanket**

*Biodegradable Net Free Erosion Control Blanket, BNFECEB, may be used for mulch for seeding on projects where mulched seeding is specified or where erosion control blanket is specified. When required in permits issued by the COE, IDEM, or IDNR, a biodegradable net free erosion control blanket shall be used to hold the mulch in place. BNFECEB shall be placed within 24 h after seeding operations have been completed. The ground shall be prepared in accordance with 621.04. After the area has been properly shaped, fertilized, and seeded, the blanket shall be laid out flat, evenly, and smoothly, without stretching the material. BNFECEB shall be held in place by means of with staples. The staples shall be driven at a 90° angle to the plane of the soil slope. Staples shall be spaced not more than 5 ft apart in three rows for each strip, with a row along each edge and one row alternately spaced in the middle. The upslope edge shall be fastened by staples spaced 12 in. apart. The ends and edges of the blankets shall be tightly butted together but not lapped. When BNFECEB is used, the blanket shall be placed with the length running from top of slope to toe of slope, or the blanket shall be placed with the length running horizontally or parallel to the contour. The staples used for stapling shall be in accordance with 914.09(f).*

SECTION 621, BEGIN LINE 281, DELETE AND INSERT AS FOLLOWS:

**621.07 Mulched Seeding**

Mulched seeding, when specified, shall consist of applying the seed mixtures in accordance with 621.06(a), 621.06(b), 621.06(c), and 621.06(d) as specified. This mixture shall include fertilizer and mulching material in the amounts set out herein. If erosion control blanket is specified, the Contractor ~~will be allowed to~~ shall use one of the following excelsior blanket, paper mat, ~~or~~ straw mat, wood cellulose fiber mulch, or BNFECEB in accordance with 621.05(d), 621.05(e), ~~or~~ 621.05(f), 621.05(g), or 621.05(h), respectively.

SECTION 621, BEGIN LINE 362, INSERT AS FOLLOWS:

**621.13 Method of Measurement**

Fertilizer and mulching material will be measured by the ton. Seed mixtures will be measured by the pound. Spring Summer Cover Crop and Fall Cover Crop seed mixtures used in conjunction with seed mixture Floodplain will not be measured for payment. Topsoil will be measured by the cubic yard in accordance with 211.09. Mulched seeding and sodding will be measured by the square yard. *When required in the contract, BNFECEB will be measured by the square yard.* Water will be measured by the 1,000 gal. Mobilization and demobilization for seeding will be measured per each trip, when directed, to the project site. "Do Not Spray" signs will be measured by the number of signs installed.

SECTION 621, AFTER LINE 372, INSERT AS FOLLOWS:

**621.14 Basis of Payment**

The accepted quantities of fertilizer and mulching material, furnished and delivered complete in place, will be paid for at the contract unit price per ton, except as set out below for sodding. Seed mixtures will be paid for at the contract unit price per pound for the class and type specified. Mulched seeding will be paid for at the contract unit price per square yard for the class and type specified, complete in place. *When required in the contract,*

REVISION TO RECURRING SPECIAL PROVISION

621-R-800 SEEDING AND SODDING  
914-M-070 ROADSIDE DEVELOPMENT MATERIALS

*BNFECB will be paid for at the contract unit price per square yard, complete in place.*  
Topsoil will be paid for at the contract unit price per cubic yard. Sodding and nursery sodding will be paid for at the contract unit price per square yard, complete in place. “Do Not Spray” signs will be paid for at the contract unit price per each.

SECTION 621, AFTER LINE 392, INSERT AS FOLLOWS:

*Biodegradable Net Free Erosion Control Blanket .....SYS*

FINAL DRAFT MINUTES

REVISION TO RECURRING SPECIAL PROVISION

621-R-800 SEEDING AND SODDING

914-M-070 ROADSIDE DEVELOPMENT MATERIALS

(Note: Proposed changes shown highlighted gray)

914-M-070 ROADSIDE DEVELOPMENT MATERIALS

(Revised 09-18-25)

The Standard Specifications are revised as follows:

SECTION 914, BEGIN LINE 29, DELETE AND INSERT AS FOLLOWS:

**914.04 Grass, Legume, and Forb Seed**

Grass, legume, and ~~F~~forb seed in the quantities and varieties required shall be furnished full-tagged and delivered in properly designated packages or bags as directed. Seeds shall be in accordance with the following requirements.

Native grass and forb seed shall be purchased from lots for which ~~test results are~~ *Report of Analysis is provided containing results for germination, noxious, and purity.* Testing will not be required for aquatic species. ~~When normal germination testing is not practical for forb species, a tetrazolium test shall be conducted to determine seed viability.~~

Seeds shall contain ~~none of the prohibited noxious weeds listed in 360 IAC 1-1-5 or any that are listed in the Acts of the General Assembly of the State. Restricted noxious weed seed listed in 360 IAC 1-1-6 shall not exceed 0.25% by weight in accordance with IC 15-15-1-32~~ *no regulated species listed or addressed in any Federal or State laws, local laws, ordinances, rules, regulations, orders, or decrees from bodies or tribunals having any jurisdiction or authority over the project.* Clover shall be free from dodder with no tolerance allowed.

Requirements noted above are minimum and trade allowances will not be allowed.

Seed shall be purchased from sources of supply that ~~have been accepted and reported by~~ *hold an approved and accepted Indiana State Seed Permit from the State Seed Commissioner, Purdue University, West Lafayette, Indiana, and found to be satisfactory.*

~~Seed of native grasses. All seed lots shall be tested by the State Seed Commissioner or by an independent laboratory.~~ *All seed lots shall be tested by the State Seed Commissioner or by an independent laboratory a United States Department of Agriculture accredited seed laboratory or the Indiana State Seed Laboratory. Seed of forbs shall be tested by an independent laboratory.* Test results ~~by independent laboratories shall be signed by a Certified Seed Analyst or a Registered Seed Technologist and shall be submitted to the State Seed Commissioner. This report is required before seed is installed.~~

Seed will be considered expired 15 months after the date it was tested. Expired seed shall not be installed. *If more than 15 months have elapsed since the seed was last tested, the Contractor may have the seed retested. If the seed is retested, the new germination date will be used, the 15-month window will be reset, and the germination date and the germination percentage shall be updated on the label.* Each bag or container of seed shall have a printed tag or label providing all the information required by IC 15-15-1-32. Seed

REVISION TO RECURRING SPECIAL PROVISION

621-R-800 SEEDING AND SODDING

914-M-070 ROADSIDE DEVELOPMENT MATERIALS

from bags with no labels, illegible labels, or with labels not providing all the required information will not be accepted.

The seed supplier shall provide an Other type certification in accordance with 916 that lists the seed lots used in the mixture and shall indicate that the seed mixture supplied meets the contract requirements for the specific contract that the particular seed mixture is supplied. Also, ~~as part of the certification, the seed supplier shall provide a copy of the State Seed Commissioner's letter for the seed mixture that shows that each seed lot has been tested and found to be satisfactory.~~ The specific test results for each seed lot shall also be attached to the certification. *Seed mixtures do not need to be submitted to the State Seed Commissioner's office for approval.*

SECTION 914, BEGIN LINE 97, DELETE AND INSERT AS FOLLOWS:

~~For all other seed indicated to be used but not shown in the charts above, that sSeed shall be placed at the indicated rate and be 100% to achieve the prescribed pure live seed planting rate which may necessitate a greater bulk planting rate to be used.~~

#### **914.05 Mulch**

##### **(a) Mulch for Seeding**

Mulch for seeding may consist of straw, excelsior mulch, wood cellulose fiber mulch, excelsior blanket, paper mat, or straw mat. ~~All mulch shall be reasonably free from primary noxious weeds in accordance with 914.04~~ *Mulch materials shall contain no viable plant propagules.*

SECTION 914, BEGIN LINE 114, DELETE AND INSERT AS FOLLOWS:

##### **2. Wood Cellulose Fiber**

Wood cellulose fiber mulch shall be made from wood chip particles manufactured particularly for discharging uniformly on the ground surface when ~~disbursed~~ *dispersed* by a hydraulic water sprayer. It shall remain in uniform suspension in water under agitation and blend with ~~grass~~ seed, and fertilizer when allowed, to form a homogeneous slurry. The mulch fibers shall intertwine physically to form a strong moisture holding mat on the ground surface. The mulch shall be heat processed to prevent germination or growth inhibiting factors. It shall be non-toxic and colored green. The percent of moisture content shall be determined in accordance with 621.14(c), except material containing more than 15% will be rejected. The ash content shall not exceed 1.5%. One hundred grams of oven dried material saturated in water, drained, and weighed shall hold a minimum of 1,000 grams of water.

SECTION 914, BEGIN LINE 194, DELETE AND INSERT AS FOLLOWS:

##### **914.07 Sod**

Sod shall consist of fibrous, well rooted, bluegrass, fescue, or other approved grass cut to a height of 2 to 3 in. Edges of sod shall be cut cleanly, either by hand or machine, to a uniform minimum thickness of 3/4 in. or more. The roots shall be exposed in the sod strip to allow the sod to be handled without undue tearing or breaking. The sod strip shall be of

REVISION TO RECURRING SPECIAL PROVISION

621-R-800 SEEDING AND SODDING

914-M-070 ROADSIDE DEVELOPMENT MATERIALS

a uniform width of no less than 16 in. and no less than 2 ft in length. Sod shall be free from all ~~primary~~-noxious weeds in accordance with 914.04. Acceptance in the field before cutting shall not preclude rejection when delivered to the ~~work~~project if such contamination is found.

SECTION 914, BEGIN LINE 210, DELETE AND INSERT AS FOLLOWS:

**914.08 Plant Materials**

*Nursery stock in accordance with IC 14-8-2-184 shall be provided from an IDNR-licensed nursery or nursery dealer located in the State of Indiana. The nursery or nursery dealer shall have an active nursery dealer license.*

~~If the plant material~~ *a pay item is shown on the Schedule of Pay Items as plant or seedling, the Contractor shall submit a list indicating its source of supply for each of these plant materials for approval prior to delivery to the project site. This ~~plant~~ list shall include the name of the plant, include the name of the source of supply, and the location where the plants were grown. A certification that the plants are available at this source, that the plants were grown at the prescribed location, and that there is a firm commitment for their purchase at the time of certification shall be provided. These procedures shall be followed for approval of alternate sources when the originally approved source is unable to furnish plants at the time when needed. Plants shall be in accordance with the requirements set out herein. Unless otherwise specified, all plant material shall be acquired from zones 4, 5, or 6-5b, 6a, 6b, 7a, or 7b. However, plant material shall be acquired from zones no further than 1/2 zone south of the zone in which the project is located.*

~~Hardiness zones shall be determined from the United States Department of Agriculture's Plant Hardiness Zone Map, Miscellaneous Publications No. 1475, Agricultural Research Service, United States Department of Agriculture, published by the U. S. Government Printing Office, Washington, D.C. The Contractor shall have a copy of this map.~~

~~If the plant material is shown on the Schedule of Pay Items as seedlings, the Contractor shall choose a source which is shown on the QPL of Seeding Sources. The QPL will specify the sources that are currently on an immediate use basis. If the source is not on the QPL, then the same procedure shall be followed as stated above for plants to obtain approval.~~

**(a) Quality of Plant Material**

All plants shall be first class and representative of the normal species or varieties, true to type, and standard form. Unless otherwise specified, all plants shall be nursery grown stock that had been transplanted or ~~root pruned~~ *root pruned* two or more times according to the kind and size of plant. The root system shall be vigorous and well developed. The branch system shall be *normally* developed ~~normally~~. All plants shall be free from disfiguring knots, sun-scald, injuries, abrasions of the bark, dead or dry wood, broken terminal growth, or other objectionable disfigurements.

REVISION TO RECURRING SPECIAL PROVISION

621-R-800 SEEDING AND SODDING

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**(b) Plant Names**

Plants shall be true to name, following standard botanical and common nomenclature as ~~adopted by the American Joint Committee on Horticultural Nomenclature given in the current edition of Standardized Plant Names listed in the United States Department of Agriculture's Plants Database.~~ All trees delivered shall be ~~tagged~~ *labeled* legibly in accordance with the names and sizes of the trees ~~312 IAC 18.~~

SECTION 914, BEGIN LINE 263, DELETE AND INSERT AS FOLLOWS:

**(d) Grading Standards**

Grading of plants shall be in accordance with the American Association of Nursery ~~Horticultural Standards of the current ASNS,~~ & Landscape Association's American Standard for Nursery Stock, ANSI Z-60.1, as revised herein and on the plans.

SECTION 914, BEGIN LINE 328, DELETE AS FOLLOWS:

Nursery stock may be inspected at the nursery before digging or shipping ~~and sealed with Department seals.~~ If not inspected and sealed at the nursery, it shall be ~~done~~ *accomplished* at a final collecting point at or adjacent to the project and prior to planting, unless otherwise specified in writing. Notification shall be made a minimum of three days in advance of delivery of unsealed plants. Large quantities of small plant material such as shrubs, seedlings, vines, and groundcovers shall be sealed in a satisfactory manner. Sealing of plants shall not be considered as final acceptance and shall not waive the responsibility to furnish, plant, and maintain material that complies with the specifications.

SECTION 914, BEGIN LINE 382, DELETE AND INSERT AS FOLLOWS:

**(c) ~~Tree Wound Dressing~~ *Blank Biodegradable Net Free Erosion Control Blanket***

~~Dressing for treating tree wounds or cuts shall be either:~~

- ~~1. an approved black asphaltum base antiseptic paint;~~
- ~~2. an approved black paint consisting of Bordeaux Mixture, raw linseed oil, and lampblack; or~~
- ~~3. an approved black paint consisting of zinc oxide, raw linseed oil, and lampblack.~~

*The materials used in the biodegradable net free erosion control blanket, BNFE CB, shall be 100% biodegradable. Both the top and bottom nets shall consist of a leno weave. The maximum functional longevity shall be 12 months. A functional longevity of 3 months may be used in areas to be mowed soon after installation.*

*The minimum areal density shall be 0.5 lbs/sq yd in accordance with ASTM D6475. The minimum tensile strength shall be 140 lbs/ft in accordance with ASTM D6818. The biomass improvement shall be 400% or greater in accordance with ASTM D7322 or Erosion Control Technology Council Type 4 Germination in accordance with Fescue. A*

REVISION TO RECURRING SPECIAL PROVISION

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621-R-800 SEEDING AND SODDING

914-M-070 ROADSIDE DEVELOPMENT MATERIALS

*type C certification in accordance with 916 shall be provided for the biodegradable net free erosion control blanket.*

*The BNFECB shall be supplied in rolls, a minimum 6 ft in width, and shall be packaged with suitable protection for outdoor storage at a construction site in a manner which protects them from biodegradation prior to use.*

SECTION 914, BEGIN LINE 434, INSERT AS FOLLOWS:

*No viable plant propagules shall be present in the filler material.*

Filler particle size shall not be greater than 3 in. by 1/2 in. by 1/2 in. and shall be capable of staying within the sock.

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FINAL DRAFT MINUTES

COMMENTS AND ACTION

621-R-800 SEEDING AND SODDING  
914-M-070 ROADSIDE DEVELOPMENT MATERIALS

DISCUSSION:

Mr. Reilman introduced and presented this item stating that the various permits for a project often contain the following condition: "Seed and protect all disturbed streambanks and slopes not protected by other methods that are 3:1 or steeper with erosion control blankets that are heavy-duty, biodegradable, and net free or that use loose-woven/Leno-woven netting to minimize the entrapment and snaring of small-bodied wildlife such as snakes and turtles, follow the manufacturer's recommendations for selection and installation; seed and apply mulch on all other disturbed areas." Department staff are very frequently seeing inadequate products being placed on permitted projects, placing Department projects out of permit compliance.

Mr. Reilman proposed to incorporate the proposed language, which is based upon US Fish and Wildlife guidance, to clarify material requirements to ensure permit compliance.

Prior to the meeting: Mr. Koch, with regard to the revision in RSP 621-R-800, 621.05(h), stated that seed mixtures R, U, P, and Shade all reference fertilizer where specified or directed. Floodplain mix specifically states no fertilizer. Is the 'fertilized' reference appropriate or perhaps should we include a disclaimer "if specified or directed"?

Mr. Reilman withdrew this item pending further review regarding comments and concerns sent prior to the meeting. Mr. Reilman invited anyone to send him any questions or comments outside of the meeting.

|               |                                                                                                                                                                                                                                                                                                                                                                                                | REQUIRED ACTION                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VOTING RECORD | Motion: <input type="checkbox"/><br>Second: <input type="checkbox"/><br><br>Ayes: <input type="checkbox"/> Nays: <input type="checkbox"/><br>FHWA Approval: <input type="checkbox"/><br><br><input type="checkbox"/> Passed as Submitted<br><input type="checkbox"/> Passed as Revised<br><input checked="" type="checkbox"/> Withdrawn                                                        | <input type="checkbox"/> Incorporate into <b>2028</b> Standard Specifications<br><input type="checkbox"/> Revise Pay Items List<br><br><input type="checkbox"/> Notification to Designers<br><input type="checkbox"/> Pre-qualification Work Type Code Update<br><br><input type="checkbox"/> <b>GIFE</b> Update<br><input type="checkbox"/> Frequency Manual Update<br><input type="checkbox"/> <b>AWP</b> Update |
|               | <b>2026</b> Standard Specifications:<br>Section 621, pp. 561 - 581;<br>Section 914, pp. 1120 - 1131.<br><br>Recurring Special Provisions ( <b>RSP</b> ):<br><a href="#">621-R-800 SEEDING AND SODDING</a><br><a href="#">914-M-070 ROADSIDE DEVELOPMENT MATERIALS</a><br><br>Plan Details ( <b>RPD</b> ):<br>NONE<br><br>Standard Drawing(s):<br>NONE<br><br>Design Manual Chapter(s):<br>NONE | <input type="checkbox"/> Create RSP (No. _____)<br>Effective Date: _____<br><br><input type="checkbox"/> Revise RSP (No. __)<br>Effective Date: _____<br><br><input type="checkbox"/> Standard Drawing<br>Effective Date: _____<br><br><input type="checkbox"/> Create RPD (No. _____)<br>Effective Date: _____                                                                                                    |

PROPOSAL TO STANDARDS COMMITTEE

PROBLEM(S) ENCOUNTERED: Special detours are an old term for temporary runarounds and there are outdated instructions on payment for special detours in 104.04(a).

PROPOSED SOLUTION: Delete 104.04(a) on special detours.

APPLICABLE STANDARD SPECIFICATIONS: 104.04(a)

APPLICABLE STANDARD DRAWING: N/A

APPLICABLE DESIGN MANUAL CHAPTER: N/A

APPLICABLE SECTION OF GIFE: N/A

APPLICABLE RECURRING SPECIAL PROVISION OR PLAN DETAILS: 713-B-327

PAY ITEMS AFFECTED: N/A

APPLICABLE SUB-COMMITTEE ENDORSEMENT: Ad hoc review by Pete White, Michael Black, and the Construction Management Division.

IF APPROVED AS RECURRING SPECIAL PROVISION OR PLAN DETAILS, PROPOSED BASIS FOR USE:  
Required for all contracts with any 713 pay item.

IMPACT ANALYSIS (attach report): Yes

Submitted By: Joe Bruno on behalf of Dave Boruff

Title: Senior Traffic Engineer

Division: Traffic Engineering Division

E-mail: jbruno@indot.in.gov

Date: 7/15/2026

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 Qualified Products List (QPL)? No

Will this proposal improve:

Construction costs? No

Construction time? Yes

Customer satisfaction? No

Congestion/travel time? No

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? Yes

Asset preservation? No

Design process? Yes

Will this change provide the contractor more flexibility? 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 proposal needed for compliance with:

Federal or State regulations? No

AASHTO or other design code? No

Is this item editorial? No

Provide any further information as to why this proposal should be placed on the Standards Committee meeting Agenda: No

REVISION TO RECURRING SPECIAL PROVISION

SECTION 104 – SCOPE OF WORK  
104.04(a) Special Detours

(Note: Proposed changes shown highlighted gray)

The Standard Specifications are revised as follows:

SECTION 104, BEGIN LINE 300, DELETE AND INSERT AS FOLLOWS:

The cost of maintaining traffic over the section of road undergoing improvement and the cost of the construction and maintenance of such necessary features as approaches, crossings, and intersections shall be included in the contract unit price bid for maintenance of traffic pay items as set out in the Schedule of Pay Items, except as provided in 104.04(a), 104.04(b), and 107.18.

**(a) ~~Special Detours~~Blank**

~~When the Schedule of Pay Items contains an item for maintenance of detours or removing existing structures and maintaining traffic, the payment of the pay item shall cover all costs of constructing and maintaining such detours, including the construction of temporary bridges and accessory features and the removal of the same in accordance with 713.08.~~

## COMMENTS AND ACTION

## 104.04(a) Special Detours

DISCUSSION:

This item was introduced and presented by Mr. Boruff who stated that special detours are an old term for temporary runarounds and there are outdated instructions on payment for special detours in 104.04(a).

Mr. Boruff proposed to delete 104.04(a) on special detours.

The was no further discussion and this item passed as submitted.

|               |                                                                                                                                                                                                                                                       | REQUIRED ACTION                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VOTING RECORD | Motion: [Mr. Boruff]<br>Second: [Mr. Koch]<br><br>Ayes: [9]      Nays: [0]<br>FHWA Approval: [yes]<br><br><input checked="" type="checkbox"/> Passed as Submitted<br><input type="checkbox"/> Passed as Revised<br><input type="checkbox"/> Withdrawn | <input checked="" type="checkbox"/> Incorporate into <b>2028</b> Standard Specifications<br><input type="checkbox"/> Revise Pay Items List<br><br><input type="checkbox"/> Notification to Designers<br><input type="checkbox"/> Pre-qualification Work Type Code Update<br><br><input type="checkbox"/> <b>GIFE</b> Update<br><input type="checkbox"/> Frequency Manual Update<br><input type="checkbox"/> <b>AWP</b> Update |
|               | <b>2026</b> Standard Specifications:<br>104.04 pg. 38.<br><br>Recurring Special Provisions ( <b>RSP</b> ):<br>NONE<br><br>Plan Details ( <b>RPD</b> ):<br>NONE<br><br>Standard Drawing(s):<br>NONE<br><br>Design Manual Chapter(s):<br>NONE           | <input type="checkbox"/> Create RSP (No. _____)<br>Effective Date: _____<br><br><input type="checkbox"/> Revise RSP (No. _____)<br>Effective Date: _____<br><br><input type="checkbox"/> Standard Drawing<br>Effective Date: _____<br><br><input type="checkbox"/> Create RPD (No. _____)<br>Effective Date: _____                                                                                                            |

PROPOSAL TO STANDARDS COMMITTEE

PROBLEM(S) ENCOUNTERED: FHWA final rule structurally altering federal-aid contract handling.

PROPOSED SOLUTION: Release of an updated federal form FHWA-1273 (revised June 25, 2026)

APPLICABLE STANDARD SPECIFICATIONS: Division 100

APPLICABLE STANDARD DRAWING: none

APPLICABLE DESIGN MANUAL CHAPTER: none

APPLICABLE SECTION OF GIFE: none

APPLICABLE RECURRING SPECIAL PROVISION OR PLAN DETAILS: 100-C-151A FHWA-1273

PAY ITEMS AFFECTED: none

APPLICABLE SUB-COMMITTEE ENDORSEMENT: ad hoc group of Steve Duncan, Taffanee Keys, Teresa Giller, Margorie Millman, and John Wooden.

IF APPROVED AS RECURRING SPECIAL PROVISION OR PLAN DETAILS, PROPOSED BASIS FOR USE:  
Required with 100% State funded contracts.

IMPACT ANALYSIS (attach report): yes

Submitted By: John Wooden, PE

Title: Estimating Administrator

Division: Contract Administration

E-mail: [jwooden@indot.in.gov](mailto:jwooden@indot.in.gov)

Date: July 23, 2026

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 Qualified Products List (QPL)? No

Will this proposal improve:

Construction costs? N/A

Construction time? N/A

Customer satisfaction? N/A

Congestion/travel time? N/A

Ride quality? N/A

Will this proposal reduce operational costs or maintenance effort? N/A

Will this item improve safety:

For motorists? N/A

For construction workers? N/A

Will this proposal improve quality for:

Construction procedures/processes? N/A

Asset preservation? N/A

Design process? N/A

Will this change provide the contractor more flexibility? N/A

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

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

Is this proposal needed for compliance with:

Federal or State regulations? Yes

AASHTO or other design code? No

Is this item editorial? N/A

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

REVISION TO RECURRING SPECIAL PROVISION

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100-C-151A FHWA-1273

Copy of the **revised** (*June 25, 2026*) Recurring Special Provision [100-C-151A FHWA -1273](#)  
available at:

<https://www.in.gov/dot/div/contracts/standards/rsp/sep25/sec100.htm>

This RSP became effective July 1, 2026, and replaces the earlier version of FHWA-1273.

FINAL DRAFT MINUTES

COMMENTS AND ACTION

100-C-151A FHWA-1273

DISCUSSION:

Mr. Wooden introduced and presented this item to inform the committee of the FHWA final rule structurally altering federal-aid contract handling.

Mr. Wooden informed the attendees of the release of an updated federal form FHWA-1273 (revised June 25, 2026), as shown above.

The was no further discussion and this item passed as submitted.

|               |                                                                                                                                                                                                                                                                                     | REQUIRED ACTION                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VOTING RECORD | <p>Motion: [Mr. Wooden ]</p> <p>Second: [Mr. Reilman ]</p> <p>Ayes: [9 ]      Nays: [0 ]</p> <p>FHWA Approval: [yes]</p> <p><input checked="" type="checkbox"/> Passed as Submitted</p> <p><input type="checkbox"/> Passed as Revised</p> <p><input type="checkbox"/> Withdrawn</p> | <p><input type="checkbox"/> Incorporate into <b>2028</b> Standard Specifications</p> <p><input type="checkbox"/> Revise Pay Items List</p> <p><input checked="" type="checkbox"/> Notification to Designers</p> <p><input type="checkbox"/> Pre-qualification Work Type Code Update</p> <p><input type="checkbox"/> <b>GIFE</b> Update</p> <p><input type="checkbox"/> Frequency Manual Update</p> <p><input type="checkbox"/> <b>AWP</b> Update</p> |
|               | <p><b>2026</b> Standard Specifications:<br/>Division 100</p> <p>Recurring Special Provisions (<b>RSP</b>):<br/>100-C-151A FHWA-1273</p> <p>Plan Details (<b>RPD</b>):<br/>NONE</p> <p>Standard Drawing(s):<br/>NONE</p> <p>Design Manual Chapter(s):<br/>NONE</p>                   | <p><input type="checkbox"/> Create RSP (No. _____)<br/>Effective Date: _____</p> <p><input checked="" type="checkbox"/> Revise RSP (No. <u>100-C-151A</u> )<br/>Effective Date: <u>July 1, 2026</u></p> <p><input type="checkbox"/> Standard Drawing<br/>Effective Date: _____</p> <p><input type="checkbox"/> Create RPD (No. _____)<br/>Effective Date: _____</p>                                                                                  |

PROPOSAL TO STANDARDS COMMITTEE

PROBLEM(S) ENCOUNTERED: Following a complete suspension of the state's Supplier Diversity Program via Governor Mike Braun's Executive Order 26-17.

PROPOSED SOLUTION: Removing requirements of MBE and WBE goal attainment while maintaining the IVOSBE goal established by Governor's E.O..

APPLICABLE STANDARD SPECIFICATIONS: Division 100

APPLICABLE STANDARD DRAWING: none

APPLICABLE DESIGN MANUAL CHAPTER: none

APPLICABLE SECTION OF GIFE: none

APPLICABLE RECURRING SPECIAL PROVISION OR PLAN DETAILS: 100-C-203 INDIANA DEPARTMENT OF ADMINISTRATION M/WBE AND IVOSB PARTICIPATION POLICY FOR INDIANA DEPARTMENT OF TRANSPORTATION CONSTRUCTION PROJECTS

PAY ITEMS AFFECTED: none

APPLICABLE SUB-COMMITTEE ENDORSEMENT: ad hoc group of Steve Duncan, Teresa Giller, Margorie Millman, and John Wooden.

IF APPROVED AS RECURRING SPECIAL PROVISION OR PLAN DETAILS, PROPOSED BASIS FOR USE:  
Required with 100% State funded contracts.

IMPACT ANALYSIS (attach report): yes

Submitted By: John Wooden, PE

Title: Estimating Administrator

Division: Contract Administration

E-mail: jwooden@indot.in.gov

Date: July 23, 2026

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 Qualified Products List (QPL)? No

Will this proposal improve:

Construction costs? N/A

Construction time? N/A

Customer satisfaction? N/A

Congestion/travel time? N/A

Ride quality? N/A

Will this proposal reduce operational costs or maintenance effort? N/A

Will this item improve safety:

For motorists? N/A

For construction workers? N/A

Will this proposal improve quality for:

Construction procedures/processes? N/A

Asset preservation? N/A

Design process? N/A

Will this change provide the contractor more flexibility? N/A

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

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

Is this proposal needed for compliance with:

Federal or State regulations? Yes

AASHTO or other design code? No

Is this item editorial? N/A

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

REVISION TO RECURRING SPECIAL PROVISION

100-C-203 INDIANA DEPARTMENT OF ADMINISTRATION M/WBE AND IVOSB PARTICIPATION POLICY FOR INDIANA  
DEPARTMENT OF TRANSPORTATION CONSTRUCTION PROJECTS

(Note: Proposed changes shown highlighted gray)

100-C-203 INDIANA DEPARTMENT OF ADMINISTRATION ~~M/WBE AND IVOSB~~  
PARTICIPATION POLICY FOR INDIANA DEPARTMENT OF TRANSPORTATION  
CONSTRUCTION PROJECTS

(Revised 07-19-18)

~~The Indiana Department of Administration, IDOA, and the Indiana Department of Transportation, INDOT, are committed to the participation of Minority and Women's Business Enterprises, MWBE, in the State's procurement and contracting process. As a result, MBE and WBE participation is specified in bids for construction services in accordance with 25 IAC 5.~~

~~The goals for participation of Minority and Women owned business in the performance of this contract shall be as stated on the proposal page of this Contract Information Book. Contract compliance shall be as set forth and presented on the internet web page found at <https://www.in.gov/idoa/mwbe/contract-compliance/> and administered by the IDOA.~~

The IDOA, and INDOT, are committed to the participation of Indiana Veteran Owned Small Business, IVOSB, in the State's procurement and contracting process. As a result, IVOSB participation is specified in bids for construction services in accordance with 25 IAC 9.

The goal for participation of IVOSB's in the performance of this contract shall be as stated on the proposal page of this Contract Information Book. Contract compliance shall be as set forth and presented on the internet web page found at <https://www.in.gov/idoa/mwbe/contract-compliance/> IDOA's website and administered by the IDOA.

The Contractor and Subcontractors shall report payments as directed by the IDOA. The Contractor and Subcontractors shall keep contact information current with the ~~MWBE and IVOSB~~ offices.

The subcontractor payment reporting requirements of this provision shall be in addition to all other reporting requirements set forth in the contract documents.

All Indiana Department of Transportation projects with 100% state funding shall be governed by this provision.

## COMMENTS AND ACTION

## 100-C-203 INDIANA DEPARTMENT OF ADMINISTRATION M/WBE AND IVOSB PARTICIPATION POLICY FOR INDIANA DEPARTMENT OF TRANSPORTATION CONSTRUCTION PROJECTS

DISCUSSION:

This item was introduced and presented by Mr. Wooden who explained that following a complete suspension of the state's Supplier Diversity Program via Governor Mike Braun's Executive Order 26-17, RSP 100-C-203 has been revised.

Mr. Wooden informed the committee of the removal of the requirements for MBE and WBE goal attainment while maintaining the IVOSBE goal established by Governor's E.O., as shown.

The was no further discussion and this item passed as submitted.

| REQUIRED ACTION    |                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VOTING RECORD      | <p>Motion: [Mr. Wooden ]<br/>Second: [Mr. Boruff ]</p> <p>Ayes: [9 ]      Nays: [0 ]<br/>FHWA Approval: <b>[yes ]</b></p> <p><b>[x]</b> Passed as Submitted<br/>[ ] Passed as Revised<br/>[ ] Withdrawn</p>                                                                                                                                                                                                     |
|                    | <p>[ ] Incorporate into <b>2028</b> Standard Specifications<br/>[ ] Revise Pay Items List<br/><b>[x]</b> Notification to Designers<br/>[ ] Pre-qualification Work Type Code Update<br/>[ ] <b>GIFE</b> Update<br/>[ ] Frequency Manual Update<br/>[ ] <b>AWP</b> Update</p>                                                                                                                                     |
| AFFECTED DOCUMENTS | <p><b>2026</b> Standard Specifications:<br/>Division 100</p> <p>Recurring Special Provisions (<b>RSP</b>):<br/><a href="#">100-C-203 INDIANA DEPARTMENT OF ADMINISTRATION M/WBE AND IVOSB PARTICIPATION POLICY FOR INDIANA DEPARTMENT OF TRANSPORTATION CONSTRUCTION PROJECTS</a></p> <p>Plan Details (<b>RPD</b>):<br/>NONE</p> <p>Standard Drawing(s):<br/>NONE</p> <p>Design Manual Chapter(s):<br/>NONE</p> |
|                    | <p>[ ] Create RSP (No. _____)<br/>Effective Date: _____</p> <p><b>[x]</b> Revise RSP (No. <b>100-C-203</b> )<br/>Effective Date: <b>August 1, 2026</b></p> <p>[ ] Standard Drawing<br/>Effective Date: _____</p> <p>[ ] Create RPD (No. _____)<br/>Effective Date: _____</p>                                                                                                                                    |

PROPOSAL TO STANDARDS COMMITTEE

PROBLEM(S) ENCOUNTERED: Following a complete suspension of the state's Supplier Diversity Program via Governor Mike Braun's [Executive Order 26-17](#).

PROPOSED SOLUTION: Removing requirements of MBE and WBE goal attainment while maintaining the IVOSBE goal established by Governor's E.O..

APPLICABLE STANDARD SPECIFICATIONS: Division 100

APPLICABLE STANDARD DRAWING: none

APPLICABLE DESIGN MANUAL CHAPTER: none

APPLICABLE SECTION OF GIFE: none

APPLICABLE RECURRING SPECIAL PROVISION OR PLAN DETAILS: 100-C-270 MBE, WBE, AND IVOSB PARTICIPATION PLAN PROTOCOLS

PAY ITEMS AFFECTED: none

APPLICABLE SUB-COMMITTEE ENDORSEMENT: ad hoc group of Steve Duncan, Teresa Giller, Margorie Millman, and John Wooden.

IF APPROVED AS RECURRING SPECIAL PROVISION OR PLAN DETAILS, PROPOSED BASIS FOR USE:  
Required for 100% State funded Indefinite Delivery Indefinite Quantity (IDIQ) contracts..

IMPACT ANALYSIS (attach report): yes

Submitted By: John Wooden, PE

Title: Estimating Administrator

Division: Contract Administration

E-mail: jwooden@indot.in.gov

Date: July 23, 2026

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 Qualified Products List (QPL)? No

Will this proposal improve:

Construction costs? N/A

Construction time? N/A

Customer satisfaction? N/A

Congestion/travel time? N/A

Ride quality? N/A

Will this proposal reduce operational costs or maintenance effort? N/A

Will this item improve safety:

For motorists? N/A

For construction workers? N/A

Will this proposal improve quality for:

Construction procedures/processes? N/A

Asset preservation? N/A

Design process? N/A

Will this change provide the contractor more flexibility? N/A

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

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

Is this proposal needed for compliance with:

Federal or State regulations? Yes

AASHTO or other design code? No

Is this item editorial? N/A

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

REVISION TO RECURRING SPECIAL PROVISION

100-C-270 MBE, WBE, AND IVOSB PARTICIPATION PLAN PROTOCOLS

(Note: Proposed changes shown highlighted gray)

100-C-270 ~~MBE, WBE, AND~~ IVOSB PARTICIPATION PLAN PROTOCOLS

(Adopted 06-17-21)

At the time of bid submittal, Contractor shall submit participation plans with a commitment to ~~utilize certified Minority and Women Owned Business Enterprises, MBE's and WBE's, as well as~~ Indiana Veteran Owned Small Businesses, IVOSB's, for minimums of ~~7%, 5% and 3%~~ of the total dollar value of the contract, ~~respectively~~. No ~~M/WBE or~~ IVOSB will need to be identified at the time of bid submittal.

Work categories identified as areas of opportunity for certified businesses include, but are not limited to:

1. hauling
2. surface seal
3. landscaping and erosion control
4. milling
5. pavement markings
6. painting
7. concrete work
8. maintenance of traffic
9. signage
10. reinforcing steel (furnish)
11. reinforcing steel (install)
12. construction engineering
13. railings.

For each on-call job order, and prior to work commencing and issuance of the notice to proceed, Contractor shall submit a separate participation plan which lists the ~~MBE's, WBE's and~~ IVOSB's to be utilized, type of work to be performed and actual dollar amount to be paid.

At the conclusion of each on-call job order, ~~M/WBE and~~ IVOSB utilization will be evaluated.

COMMENTS AND ACTION

100-C-270 MBE, WBE, AND IVOSB PARTICIPATION PLAN PROTOCOLS

DISCUSSION:

Mr. Wooden introduced and presented this item explaining that following a complete suspension of the state's Supplier Diversity Program via Governor Mike Braun's Executive Order 26-17, RSP 100-C-270 has been revised as shown.

Mr. Wooden informed the committee of the removal of the requirements of MBE and WBE goal attainment while maintaining the IVOSBE goal established by Governor's E.O.

The was no further discussion and this item passed as submitted.

|               |                                                                                                                                                                                                                                                                                                                              | REQUIRED ACTION                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VOTING RECORD | <p>Motion: [Mr. Wooden ]<br/> Second: [Mr. Reilman ]</p> <p>Ayes: [9 ]      Nays: [0 ]<br/> FHWA Approval: [yes ]</p> <p><input checked="" type="checkbox"/> Passed as Submitted<br/> <input type="checkbox"/> Passed as Revised<br/> <input type="checkbox"/> Withdrawn</p>                                                 | <p><input type="checkbox"/> Incorporate into <b>2028</b> Standard Specifications<br/> <input type="checkbox"/> Revise Pay Items List</p> <p><input checked="" type="checkbox"/> Notification to Designers<br/> <input type="checkbox"/> Pre-qualification Work Type Code Update</p> <p><input type="checkbox"/> <b>GIFE</b> Update<br/> <input type="checkbox"/> Frequency Manual Update<br/> <input type="checkbox"/> <b>AWP</b> Update</p> |
|               | <p><b>2026</b> Standard Specifications:<br/> Division 100</p> <p>Recurring Special Provisions (<b>RSP</b>):<br/> <a href="#">100-C-270 MBE, WBE, AND IVOSB PARTICIPATION PLAN PROTOCOLS</a></p> <p>Plan Details (<b>RPD</b>):<br/> NONE</p> <p>Standard Drawing(s):<br/> NONE</p> <p>Design Manual Chapter(s):<br/> NONE</p> | <p><input type="checkbox"/> Create RSP (No. _____)<br/> Effective Date: _____</p> <p><input checked="" type="checkbox"/> Revise RSP (No. <u>100-C-270</u> )<br/> Effective Date: <u>August 1, 2026</u></p> <p><input type="checkbox"/> Standard Drawing<br/> Effective Date: _____</p> <p><input type="checkbox"/> Create RPD (No. _____)<br/> Effective Date: _____</p>                                                                     |

PROPOSAL TO STANDARDS COMMITTEE

PROBLEM(S) ENCOUNTERED: An outdated AASHTO Test method for casting and curing concrete test specimens is referenced in the 500 section. Also, the Rapid Chloride Permeability Test test is alluded to but a test method is not referenced.

PROPOSED SOLUTION: correct the outdated test methods to what is proposed

APPLICABLE STANDARD SPECIFICATIONS: 502, 505, 506, 508, 509

APPLICABLE STANDARD DRAWINGS: None

APPLICABLE DESIGN MANUAL SECTION: None

APPLICABLE SECTION OF GIFE: None

APPLICABLE RECURRING SPECIAL PROVISIONS: None

PAY ITEMS AFFECTED: None

APPLICABLE SUB-COMMITTEE ENDORSEMENT: Ad hoc: David Jacobs, Jim Reilman

IF APPROVED AS RECURRING SPECIAL PROVISION OR PLAN DETAILS, PROPOSED BASIS FOR USE: None; not proposed as an RSP

IMPACT ANALYSIS (attach report):

Submitted By: Jim Reilman

Title: State Materials Engineer

Organization: INDOT

Phone Number: (317) 522-9692

Date: 7/28/26

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? N/A

Construction time? N/A

Customer satisfaction? N/A

Congestion/travel time? N/A

Ride quality? N/A

Will this proposal reduce operational costs or maintenance effort? N/A

Will this item improve safety:

For motorists? N/A

For construction workers? N/A

Will this proposal improve quality for:

Construction procedures/processes? Yes

Asset preservation? N/A

Design process? N/A

Will this change provide the contractor more flexibility? N/A

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

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

Is this proposal needed for compliance with:

Federal or State regulations? No

AASHTO or other design code? No

Is this item editorial? Yes

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

REVISION TO 2026 STANDARD SPECIFICATIONS

SECTION 502 – PORTLAND CEMENT CONCRETE PAVEMENT, PCCP

502.04 Concrete Mix Criteria

SECTION 505 – TESTS AND PROCEDURES

505.01 Test Methods and Procedures

SECTION 506 – PCCP PATCHING

506.04 Concrete Mix Criteria

506.06 Job Control

SECTION 508 – EQUIPMENT

508.09 Testing Facility and Equipment

SECTION 509 - PORTLAND CEMENT CONCRETE PAVEMENT, PCCP, JOINT REPAIR

509.04 Concrete Mix Criteria

509.06 Trial Batch

509.14 Job Control

509.17 Opening to Traffic

(Note: Proposed changes shown highlighted gray)

The Standard Specifications are revised as follows:

SECTION 502, BEGIN LINE 114, DELETE AND INSERT AS FOLLOWS:

- <sup>C</sup> Beams shall be standard cured in a water tank in accordance with AASHTO ~~T-23R 100~~ and 505.01(a). The water does not need to be saturated with calcium hydroxide.

SECTION 505, BEGIN LINE 3, DELETE AND INSERT AS FOLLOWS:

**505.01 Test Methods and Procedures**

The following test methods and procedures shall be used with exceptions as listed below.

|                                                               |                                 |
|---------------------------------------------------------------|---------------------------------|
| Air Test.....                                                 | AASHTO T 152*<br>or ASTM C173** |
| <i>Casting and Curing Concrete Strength Test Specimens ..</i> | <i>AASHTO R 100*</i>            |
| Flexural Strength.....                                        | AASHTO T 97*                    |
| <del>Making and Curing Specimens.....</del>                   | <del>AASHTO T 23*</del>         |
| Sampling Fresh Concrete.....                                  | AASHTO R 60                     |
| Sieve Analysis of Aggregates.....                             | AASHTO T 27                     |
| Slump.....                                                    | AASHTO T 119                    |
| Specific Gravity and Absorption, Coarse Aggregate.....        | AASHTO T 85                     |
| Specific Gravity and Absorption, Fine Aggregate.....          | AASHTO T 84                     |
| Thickness of PCCP .....                                       | ITM 404                         |
| Unit Weight and Relative Yield.....                           | AASHTO T 121*                   |
| Water/Cementitious Ratio .....                                | ITM 403                         |

\* The concrete shall be consolidated by the method of internal vibration in beam forms or in an aluminum measure or air meter bowl, as appropriate for the test.

\*\* If slag aggregate is used, the method and procedure for the test shall be in accordance with ASTM C173.

The chosen method of concrete consolidation shall be the same for all concrete test specimens.

**(a) Exceptions to AASHTO ~~T-23R 100~~**

REVISION TO 2026 STANDARD SPECIFICATIONS

SECTION 502 – PORTLAND CEMENT CONCRETE PAVEMENT, PCCP

502.04 Concrete Mix Criteria

SECTION 505 – TESTS AND PROCEDURES

505.01 Test Methods and Procedures

SECTION 506 – PCCP PATCHING

506.04 Concrete Mix Criteria

506.06 Job Control

SECTION 508 – EQUIPMENT

508.09 Testing Facility and Equipment

SECTION 509 - PORTLAND CEMENT CONCRETE PAVEMENT, PCCP, JOINT REPAIR

509.04 Concrete Mix Criteria

509.06 Trial Batch

509.14 Job Control

509.17 Opening to Traffic

The exceptions to AASHTO T-23R 100 for making and curing specimens in the field shall be as follows:

1. Non-watertight beam forms, molds, will be allowed.
2. After 24 h the molded specimens are taken to the storage location and removed from the molds.
3. Field stored beams will not require the 24 ±4 h lime-water saturated with calcium hydroxide soak prior to time of testing.

SECTION 506, BEGIN LINE 150, DELETE AND INSERT AS FOLLOWS:

If concrete has a permeability of 900 coulombs or less at 56 days, the acceptable range of air content will be 0 - 6.0%. Verification of this property for a mix design will be determined by testing specimens cast at the trial batch. Testing will be done *perin accordance with AASHTO T 23277 on specimens cured in accordance with AASHTO R 100, Section 109.1 Standard Curing conditions.*

SECTION 506, BEGIN LINE 209, DELETE AND INSERT AS FOLLOWS:

- <sup>D</sup> Beams shall be standard cured in a water tank in accordance with AASHTO T-23R 100 and 505.01(a). The water does not need to be saturated with calcium hydroxide.

SECTION 506, BEGIN LINE 271, DELETE AND INSERT AS FOLLOWS:

- <sup>D</sup> Beams shall be standard cured in a water tank in accordance with AASHTO T-23R 100 and 505.01(a). The water does not need to be saturated with calcium hydroxide.

SECTION 506, BEGIN LINE 325, DELETE AND INSERT AS FOLLOWS:

Beams for validation shall be placed on the concrete pavement or shoulder adjacent to the patch and cured in a similar manner as the patch in accordance with 505.01(a) until patch area is open to traffic. At which point the beams shall be relocated off-site and standard cured in accordance with AASHTO T-23R 100, Section 10.1.29.1.3.2 with the exception that the water does not need to be saturated with calcium hydroxide until the 3-day or 7-day time period has elapsed.

SECTION 508, BEGIN LINE 260, DELETE AND INSERT AS FOLLOWS:

REVISION TO 2026 STANDARD SPECIFICATIONS

SECTION 502 – PORTLAND CEMENT CONCRETE PAVEMENT, PCCP

502.04 Concrete Mix Criteria

SECTION 505 – TESTS AND PROCEDURES

505.01 Test Methods and Procedures

SECTION 506 – PCCP PATCHING

506.04 Concrete Mix Criteria

506.06 Job Control

SECTION 508 – EQUIPMENT

508.09 Testing Facility and Equipment

SECTION 509 - PORTLAND CEMENT CONCRETE PAVEMENT, PCCP, JOINT REPAIR

509.04 Concrete Mix Criteria

509.06 Trial Batch

509.14 Job Control

509.17 Opening to Traffic

## 508.09 Testing Facility and Equipment

### (a) Testing Facility

The testing facility shall be capable of maintaining a controlled curing environment in accordance with AASHTO ~~T-23R 100~~ and contain sufficient storage tanks with curing solution to cure both production control and acceptance test beams.

SECTION 509, BEGIN LINE 83, DELETE AND INSERT AS FOLLOWS:

- <sup>C</sup> Concrete beams and cylinders cast for the purpose of evaluating the mix criteria shall be cured in accordance with AASHTO ~~T-23R 100~~ Section ~~409.1~~, Standard ~~Curing conditions~~.

SECTION 509, BEGIN LINE 132, DELETE AND INSERT AS FOLLOWS:

- <sup>E</sup> Concrete beams and cylinders cast for the purpose of evaluating the mix criteria shall be cured in accordance with AASHTO ~~T-23R 100~~ Section ~~409.1~~, Standard ~~Curing conditions~~. RHCC and LMC-VE shall achieve the minimum modulus of rupture in 12 hours or less. All RHCC and LMC-VE mixes shall provide opening to traffic within the requirements for maintenance of traffic and lane closure restrictions.

SECTION 509, BEGIN LINE 219, DELETE AND INSERT AS FOLLOWS:

### 509.06 Trial Batch

A trial batch shall be produced and tested to verify that the repair concrete is in accordance with the appropriate criteria for CPM, OPCC, RHCC, LMC-VE, or RSP concrete mixes.

The trial batch shall be conducted prior to production. The equipment used for mixing concrete at the trial batch shall be the same as what is identified in the QCP for use during field production.

The modulus of rupture from flexural strength testing and compressive strength will be determined by averaging a minimum of two tested specimens for each age. The beams and cylinders shall be cured in accordance with AASHTO ~~T-23R 100~~ Section ~~409.1~~, Standard ~~Curing~~ conditions. Only the specimen types intended for job control in accordance with 509.14 and determining opening to traffic strength in accordance with 509.17 are required to be included in the trial batch.

REVISION TO 2026 STANDARD SPECIFICATIONS

SECTION 502 – PORTLAND CEMENT CONCRETE PAVEMENT, PCCP

502.04 Concrete Mix Criteria

SECTION 505 – TESTS AND PROCEDURES

505.01 Test Methods and Procedures

SECTION 506 – PCCP PATCHING

506.04 Concrete Mix Criteria

506.06 Job Control

SECTION 508 – EQUIPMENT

508.09 Testing Facility and Equipment

SECTION 509 - PORTLAND CEMENT CONCRETE PAVEMENT, PCCP, JOINT REPAIR

509.04 Concrete Mix Criteria

509.06 Trial Batch

509.14 Job Control

509.17 Opening to Traffic

SECTION 509, BEGIN LINE 560, DELETE AND INSERT AS FOLLOWS:

**509.14 Job Control**

Control of concrete for slump, air content, or relative yield, as appropriate for the mix, and strength based on modulus of rupture obtained from flexural strength beams or compressive cylinders will be determined from the tests performed by the Engineer in accordance with 505.

If additional manpower for concrete sampling is deemed necessary by the Engineer, the Contractor shall furnish the additional labor. Testing for slump, air content, and relative yield, as appropriate for the mix, will be on the first batch of the day and a minimum of once per every 400 cu ft thereafter. Beams or cylinders will be made for evaluating the quality of the delivered mix at least once for every three days of production or whenever slump, relative yield, or air content are failing the upper limit. The beams or cylinders will be tested for compliance with strength requirements, at an age consistent with the mixtures intended use as defined in 509.04. Beams or cylinders for this purpose shall be cured in accordance with ~~Section 10.1 of AASHTO T-23R 100, Section 9.1 Standard Curing~~ and 505.01(a).

The Engineer will notify the Contractor when measurements for slump, unit weight, air content, or modulus of rupture are outside of the specified requirements. Rounding will be in accordance with 109.01(a).

SECTION 509, BEGIN LINE 623, DELETE AND INSERT AS FOLLOWS:

**509.17 Opening to Traffic**

Opening to traffic strength will be based on the modulus of rupture from one flexural strength test or the average of two cylinders. Cylinders will be either 6 in. by 12 in. or 4 in. by 8 in. Completed partial depth repairs and bottom-half repairs may be opened to traffic when flexural strength tests indicate a minimum modulus of rupture of 500 psi or when compressive strength tests indicate a minimum of 3,200 psi based on the average of the two individual cylinder breaks. Beams or cylinders for this purpose will be cast from repair concrete placed near the very end of each day's production for each different CMDP used and cured in accordance with ~~Section 10.2 of AASHTO T-23R 100, Section 9.2 Field Curing~~ and 505.01(a).

## COMMENTS AND ACTION

502.04 Concrete Mix Criteria  
505.01 Test Methods and Procedures  
506.04 Concrete Mix Criteria  
506.06 Job Control  
508.09 Testing Facility and Equipment  
509.04 Concrete Mix Criteria  
509.06 Trial Batch  
509.14 Job Control  
509.17 Opening to Traffic

### DISCUSSION:

This item was introduced and presented by Mr. Reilman who stated that an outdated AASHTO Test method for casting and curing concrete test specimens is referenced in the 500 sections. Also, the Rapid Chloride Permeability Test is alluded to, but a test method is not referenced.

Mr. Reilman proposed to correct the outdated test methods as shown above.

The was no further discussion and this item passed as submitted.

|               |                                                                                                                                                                                                                                                                                                                                                                                                          | REQUIRED ACTION                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VOTING RECORD | <p>Motion: [Mr. Reilman ]<br/> Second: [Mr. Hauser ]</p> <p>Ayes: [9 ]      Nays: [0 ]<br/> FHWA Approval: [yes ]</p> <p><input checked="" type="checkbox"/> Passed as Submitted<br/> <input type="checkbox"/> Passed as Revised<br/> <input type="checkbox"/> Withdrawn</p>                                                                                                                             | <p><input checked="" type="checkbox"/> Incorporate into <b>2028</b> Standard Specifications<br/> <input type="checkbox"/> Revise Pay Items List</p> <p><input type="checkbox"/> Notification to Designers<br/> <input type="checkbox"/> Pre-qualification Work Type Code Update</p> <p><input type="checkbox"/> <b>GIFE</b> Update<br/> <input type="checkbox"/> Frequency Manual Update<br/> <input checked="" type="checkbox"/> <b>AWP</b> Update</p> |
|               | <p><b>2026</b> Standard Specifications:<br/> 502 pg..430;<br/> 505 pp. 449 - 450;<br/> 506 pp. 455 - 458;<br/> 508 pg. 475;<br/> 509 pp. 478 - 490.</p> <p>Recurring Special Provisions (<b>RSP</b>):<br/> <a href="#">310-R-803 CEMENT TREATED PERMEABLE<br/> BASE</a></p> <p>Plan Details (<b>RPD</b>):<br/> NONE</p> <p>Standard Drawing(s):<br/> NONE</p> <p>Design Manual Chapter(s):<br/> NONE</p> | <p><input type="checkbox"/> Create RSP (No. _____)<br/> Effective Date: _____</p> <p><input type="checkbox"/> Revise RSP (No. _____)<br/> Effective Date: _____</p> <p><input type="checkbox"/> Standard Drawing<br/> Effective Date: _____</p> <p><input type="checkbox"/> Create RPD (No. _____)<br/> Effective Date: _____</p>                                                                                                                       |

PROPOSAL TO STANDARDS COMMITTEE

PROBLEM(S) ENCOUNTERED: Appendix E of the U.S. Department of Transportation (USDOT) Standard Title VI/Non-Discrimination Assurances (DOT Order No. 1050.2A) is a mandatory contract clause that lists the pertinent non-discrimination statutes and authorities that contractors and subrecipients must comply with. Federal and state transportation agencies (such as FHWA, FTA, and state DOTs) require Appendix E to be inserted verbatim into every federal-aid contract or agreement.

PROPOSED SOLUTION: Add required Appendix E to RSP 100-C-151E

APPLICABLE STANDARD SPECIFICATIONS: Division 100

APPLICABLE STANDARD DRAWING: none

APPLICABLE DESIGN MANUAL CHAPTER: none

APPLICABLE SECTION OF GIFE: none

APPLICABLE RECURRING SPECIAL PROVISION OR PLAN DETAILS: 100-C-151E Title VI Assurances

PAY ITEMS AFFECTED: none

APPLICABLE SUB-COMMITTEE ENDORSEMENT: ad hoc group of Steve Duncan, Taffanee Keys.

IF APPROVED AS RECURRING SPECIAL PROVISION OR PLAN DETAILS, PROPOSED BASIS FOR USE:  
**Required for all contracts.**

IMPACT ANALYSIS (attach report): yes

Submitted By: Steve Duncan for John Wooden, PE

Title: Director Contract Administration

Division: Contract Administration

E-mail: sduncan1@indot.in.gov

Date: August 11, 2026

STANDARD SPECIFICATIONS, SPECIAL PROVISIONS AND STANDARD DRAWINGS

REVISION TO SPECIAL PROVISIONS

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 Qualified Products List (QPL)? No

Will this proposal improve:

Construction costs? N/A

Construction time? N/A

Customer satisfaction? N/A

Congestion/travel time? N/A

Ride quality? N/A

Will this proposal reduce operational costs or maintenance effort? N/A

Will this item improve safety:

For motorists? N/A

For construction workers? N/A

Will this proposal improve quality for:

Construction procedures/processes? N/A

Asset preservation? N/A

Design process? N/A

Will this change provide the contractor more flexibility? N/A

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

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

Is this proposal needed for compliance with:

Federal or State regulations? Yes

AASHTO or other design code? No

Is this item editorial? N/A

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

REVISION TO RECURRING SPECIAL PROVISION

100-C-151E TITLE VI ASSURANCES

(Note: Proposed changes shown highlighted gray)

100-C-151E TITLE VI ASSURANCES (APPENDIXES A AND E)

(Revised 05-21-15)

**APPENDIX A**

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

1. **Compliance with Regulations:** The contractor shall comply with the Regulations relative to nondiscrimination in Federally-assisted programs of the Department of Transportation Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
2. **Nondiscrimination:** The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, sex, age, national origin, disability/handicap, religion, sexual orientation, gender identity or income status in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.
3. **Solicitations for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, sex, age, national origin, disability/handicap, religion, sexual orientation, gender identity or income status.
4. **Information and Reports:** The contractor shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Indiana Department of Transportation or the Federal Highway Administration to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses

REVISION TO RECURRING SPECIAL PROVISION

100-C-151E TITLE VI ASSURANCES

to furnish this information, the contractor shall so certify to the Indiana Department of Transportation, or the Federal Highway Administration as appropriate, and shall set forth what efforts it has made to obtain the information.

5. **Sanctions for Noncompliance:** In the event of the contractor's noncompliance with the nondiscrimination provisions of this contract, the Indiana Department of Transportation shall impose such contract sanctions as it 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.
6. **Incorporation of Provisions:** The contractor shall include the provisions of paragraphs (1) through (6) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto.

The contractor shall take such action with respect to any subcontract or procurement as the Indiana Department of Transportation or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for non-compliance, provided, however, that, in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the Indiana Department of Transportation to enter into such litigation to protect the interests of the Indiana Department of Transportation, and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

**APPENDIX E**

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following nondiscrimination statutes and authorities, including but not limited to:

**Pertinent Nondiscrimination Authorities:**

1. **Title VI of the Civil Rights Act of 1964** (42 U.S.C. § 2000d et seq., 78 stat. 252), and 49 CFR Part 21 (prohibiting discrimination based on race, color, national origin)
2. **Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970** (42 U.S.C. § 4601) (prohibiting unfair treatment of displaced persons or those whose property is acquired under federal programs)
3. **Federal-Aid Highway Act of 1973** (23 U.S.C. § 324 et seq.) (prohibiting sex-based discrimination)

REVISION TO RECURRING SPECIAL PROVISION

100-C-151E TITLE VI ASSURANCES

4. **Section 504 of the Rehabilitation Act of 1973** (29 U.S.C. § 794 et seq.), as amended, and 49 CFR Part 27 (prohibiting disability discrimination)
5. **Age Discrimination Act of 1975**, as amended (42 U.S.C. § 6101 et seq.) (prohibiting age discrimination)
6. **Airport and Airway Improvement Act of 1982** (49 U.S.C. § 47123) (prohibiting discrimination based on race, creed, color, national origin, or sex)
7. **Civil Rights Restoration Act of 1987** (PL 100-209) (expanding the scope of Title VI, Title IX, and Section 504 to all parts of federally-assisted programs)
8. **Americans with Disabilities Act (ADA) Titles II and III** (42 U.S.C. § 12131-12189) with implementing DOT regulations in 49 CFR Parts 37 and 38 (prohibiting disability discrimination in public entities and transportation)
9. **Federal Aviation Administration's nondiscrimination statute** (49 U.S.C. § 47123) (covering race, color, national origin, and sex)
10. **Executive Order 12898** (Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations)
11. **Executive Order 13166** (Improving Access to Services for Persons with Limited English Proficiency - LEP)
12. **Title IX of the Education Amendments of 1972**, as amended (20 U.S.C. § 1681 et seq.) (prohibiting sex discrimination in education programs)

COMMENTS AND ACTION

100-C-151E TITLE VI ASSURANCES

DISCUSSION:

This item was introduced and presented by Mr. Wooden who explained that Appendix E of the U.S. Department of Transportation, USDOT, Standard Title VI/Non-Discrimination Assurances, DOT Order No. 1050.2A, is a mandatory contract clause that lists the pertinent non-discrimination statutes and authorities that contractors and subrecipients shall comply with. Federal and state transportation agencies such as FHWA, FTA, and state DOTs, require Appendix E to be inserted verbatim into every federal-aid contract or agreement.

Mr. Steve Duncan explained that Taffanee Keys was doing a compliance audit with the firm and she gave him a negative score for some compliance on this and the firm noted back to her that this is not in our contracts. So this was supposed to have been in our contracts from maybe 10 years ago. So it's not a major risk to the agency, but to make sure we'd have no risk, we were directed by compliance to start adding this to our contracts.

The was no further discussion and this item passed as submitted.

|               |                                                                                                                                                                                                                                                                     | REQUIRED ACTION                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VOTING RECORD | Motion: [Mr. Wooden]<br>Second: [Mr. Koch]<br><br>Ayes: [9]      Nays: [0]<br>FHWA Approval: <b>[yes]</b><br><br><input checked="" type="checkbox"/> Passed as Submitted<br><input type="checkbox"/> Passed as Revised<br><input type="checkbox"/> Withdrawn        | <input type="checkbox"/> Incorporate into <b>2028</b> Standard Specifications<br><input type="checkbox"/> Revise Pay Items List<br><br><input type="checkbox"/> Notification to Designers<br><input type="checkbox"/> Pre-qualification Work Type Code Update<br><br><input type="checkbox"/> <b>GIFE</b> Update<br><input type="checkbox"/> Frequency Manual Update<br><input type="checkbox"/> <b>AWP</b> Update |
|               | <b>2026</b> Standard Specifications:<br>Division 100<br><br>Recurring Special Provisions ( <b>RSP</b> ):<br>100-C-151E TITLE VI ASSURANCES<br><br>Plan Details ( <b>RPD</b> ):<br>NONE<br><br>Standard Drawing(s):<br>NONE<br><br>Design Manual Chapter(s):<br>NONE | <input type="checkbox"/> Create RSP (No. _____)<br>Effective Date: _____<br><br><input checked="" type="checkbox"/> Revise RSP (No. <b>100-C-151E</b> )<br>Effective Date: <b>September 1, 2026</b><br><br><input type="checkbox"/> Standard Drawing<br>Effective Date: _____<br><br><input type="checkbox"/> Create RPD (No. _____)<br>Effective Date: _____                                                      |