



INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue
Room N758 CM
Indianapolis, Indiana 46204

www.in.gov/indot

Mike Braun, Governor
Lyndsay Quist, Commissioner

AGENDA

October 15, 2026, Standards Committee Meeting

MEMORANDUM

September 28, 2026

TO: Standards Committee

FROM: Scott Trammell, Secretary

RE: Agenda for October 15, 2026, Standards Committee Meeting

A Standards Committee meeting is scheduled for 09:00 a.m. on Thursday, October 15, and will be held virtually via *Teams* (Microsoft application). Please contact Scott Trammell (strammell@indot.in.gov) for instructions on how to join this event.

The following items are listed for consideration:

A. GENERAL BUSINESS

OLD BUSINESS

(No items on this agenda)

NEW BUSINESS

Approval of the Minutes from the [August 20, 2026](#) meeting

B. CONCEPTUAL PROPOSAL

[Divisions 500, 600, and 700 \(editorial changes to 2026 SS\)](#) K. Pelz [pg. 3](#)

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

OLD BUSINESS

[Item No. 2 \(08/20/26\)](#) [Mr. Reilman](#) [pg. 4](#)

Recurring Special Provisions:

621-R-800

SEEDING AND SODDING

914-M-070

ROADSIDE DEVELOPMENT MATERIALS

NEW BUSINESS

[Item No. 1](#) [Mr. Novak](#) [pg. 14](#)

2026 Standard Specifications:

106.01

Source of Supply and Quality Requirements

[Item No. 2](#) [Mr. Novak](#) [pg. 19](#)

2026 Standard Specifications:

111.02

General Requirements

111.03

Materials

111.04

Additional Requirements

cc: Committee Members
FHWA
ICI

CONCEPTUAL ITEM

EDITORIAL REVISIONS TO DIVISIONS 500, 600, AND 700 (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 500 – CONCRETE PAVEMENT
DIVISION 600 – INCIDENTAL CONSTRUCTION
DIVISION 700 – STRUCTURES

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, 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: 09/25/2026

STANDARD SPECIFICATIONS, SPECIAL PROVISIONS AND STANDARD DRAWINGS

REVISION TO SPECIAL PROVISIONS

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: 8/20/26

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 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 914.05(a)7
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 ~~363~~ 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 BNFECEB shall be used to hold the mulch in place. The ground shall be prepared in accordance with 621.04. After the area has been properly shaped, fertilized, and seeded, the BNFECEB shall be installed in accordance with manufacturer's recommendations. BNFECEB shall be placed within 24 h after seeding operations have been completed.

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. *BNFECEB, when required as a condition of a permit, 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. *BNFECEB, when required as a condition of a permit, 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 BlanketSYS

SECTION 621, AFTER LINE 418, INSERT AS FOLLOWS:

REVISION TO RECURRING SPECIAL PROVISION

621-R-800 SEEDING AND SODDING

914-M-070 ROADSIDE DEVELOPMENT MATERIALS

If BNFECEB is used but is not required as a condition of a permit, it will be paid for as Erosion Control Blanket.

(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.* ~~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.*

REVISION TO RECURRING SPECIAL PROVISION

621-R-800 SEEDING AND SODDING

914-M-070 ROADSIDE DEVELOPMENT MATERIALS

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 germ date will be used, the 15-month window will be reset, and the germ date and the germ 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 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.

REVISION TO RECURRING SPECIAL PROVISION

621-R-800 SEEDING AND SODDING

914-M-070 ROADSIDE DEVELOPMENT MATERIALS

SECTION 914, AFTER LINE 179, INSERT AS FOLLOWS:

7. Biodegradable Net Free Erosion Control Blanket

The materials used in the biodegradable net free erosion control blanket, BNFECEB, 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 Type C certification in accordance with 916 shall be provided for the biodegradable net free erosion control blanket.

The BNFECEB 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 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 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~~ *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

REVISION TO RECURRING SPECIAL PROVISION

621-R-800 SEEDING AND SODDING

914-M-070 ROADSIDE DEVELOPMENT MATERIALS

than ~~1/2~~one 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~~ *normally* developed. 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.

(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

REVISION TO RECURRING SPECIAL PROVISION

621-R-800 SEEDING AND SODDING

914-M-070 ROADSIDE DEVELOPMENT MATERIALS

specifications.

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

(c) ~~Tree Wound Dressing~~Blank

~~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.~~

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.

COMMENTS AND ACTION

621-R-800 SEEDING AND SODDING

914-M-070 ROADSIDE DEVELOPMENT MATERIALS

DISCUSSION:

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

PROPOSAL TO STANDARDS COMMITTEE

PROBLEM(S) ENCOUNTERED: INDOT discontinued licensing with our e-ticketing portal vendor.

PROPOSED SOLUTION: Revise section 106 of the Standard Specifications accordingly to remove the mention of this system; and revise Contractor/Supplier e-ticketing system requirements.

APPLICABLE STANDARD SPECIFICATIONS: 106.01(b)2

APPLICABLE STANDARD DRAWING: n/a

APPLICABLE DESIGN MANUAL CHAPTER: n/a

APPLICABLE SECTION OF GIFE: 13.19

APPLICABLE RECURRING SPECIAL PROVISION OR PLAN DETAILS: n/a

PAY ITEMS AFFECTED: n/a

APPLICABLE SUB-COMMITTEE ENDORSEMENT: n/a

IF APPROVED AS RECURRING SPECIAL PROVISION OR PLAN DETAILS, PROPOSED BASIS FOR USE: n/a

IMPACT ANALYSIS (attach report):

Submitted By: Joe Novak

Title: Managing Director of Construction Management

Division: Construction Management

E-mail: jnovak@indot.in.gov

Date: 9/11/26

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 Qualified Products List (QPL)? no

Will this proposal improve:

Construction costs? no

Construction time? no

Customer satisfaction? no

Congestion/travel time? no

Ride quality? no

Will this proposal reduce operational costs or maintenance effort? yes to operational cost

Will this item improve safety:

For motorists? no

For construction workers? no

Will this proposal improve quality for:

Construction procedures/processes? no

Asset preservation? no

Design process? no

Will this change provide the contractor more flexibility? no

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

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

Is this proposal needed for compliance with:

Federal or State regulations? no

AASHTO or other design code? no

Is this item editorial? no

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

REVISION TO STANDARD SPECIFICATIONS

SECTION 106 - CONTROL OF MATERIAL

106.01 Source of Supply and Quality Requirements

(Note: Proposed changes shown highlighted gray)

The Standard Specifications are revised as follows:

SECTION 106, BEGIN LINE 52, DELETE AS FOLLOWS:

2. Delivery Ticket Information

The material delivery ticket shall include an itemized quantity of all materials delivered, the date of delivery, and the contract number. The material delivery ticket shall document the source of supply and source code, if known, and shall contain information necessary to obtain a basis for use as required by Department specifications. The material delivery ticket may be either a paper ticket or an electronic ticket, e-ticket.

When e-tickets are to be supplied, the Contractor shall either be approved to use the Department's e-ticketing system or request approval of the Engineer to use an alternate e-ticketing system.

The approval of an alternate e-ticketing system shall warrant the following minimum requirements:

- a. The Contractor shall provide a user guide document and answer questions as needed.
- b. The Contractor shall provide the Department access to the e-ticket data in real-time via software compatible with both Apple macOS and Microsoft Windows desktop operating systems and both Apple iOS and Google Android mobile operating systems.
- c. *For materials paid by the quantity delivered, not measured on site, t*The Contractor shall provide the Department the ability to acknowledge the delivery of e-tickets within both the desktop and the mobile systems in real time.
- d. The system shall compile e-tickets into a single PDF format document by date and material description with the number of tickets per page limited to maintain legibility. The system shall also compile a PDF format e-ticket summary by date and material description with the total quantity delivered. E-tickets and summaries shall include the delivery status input by the Department.
- e. The Contractor shall provide software access to the Department for direct download of all e-tickets and summaries, or in the absence of such access, the

REVISION TO STANDARD SPECIFICATIONS

SECTION 106 - CONTROL OF MATERIAL

106.01 Source of Supply and Quality Requirements

Contractor shall be responsible for emailing the required documents.

- f. The Department may request paper tickets at any time due to system failures, cellular connectivity failures, or lack of reliability due to inaccuracy or inconsistency of the data provided.

All required certifications shall be in accordance with 916 or as directed.

AGENDA

COMMENTS AND ACTION

106.01 Source of Supply and Quality Requirements

DISCUSSION:

		REQUIRED ACTION
VOTING RECORD	Motion: ☐ Second: ☐ Ayes: ☐ Nays: ☐ FHWA Approval: ☐ ☐ Passed as Submitted ☐ Passed as Revised ☐ Withdrawn	☐ Incorporate into 2028 Standard Specifications ☐ Revise Pay Items List ☐ Notification to Designers ☐ Pre-qualification Work Type Code Update ☐ GIFE Update ☐ Frequency Manual Update ☐ AWP Update
AFFECTED DOCUMENTS	2026 Standard Specifications: 106.01 pg. 64 and 65. Recurring Special Provisions (RSP): NONE Plan Details (RPD): NONE Standard Drawing(s): NONE Design Manual Chapter(s): NONE	☐ Create RSP (No. _____) Effective Date: _____ ☐ Revise RSP (No. _____) Effective Date: _____ ☐ Standard Drawing Effective Date: _____ ☐ Create RPD (No. _____) Effective Date: _____

PROPOSAL TO STANDARDS COMMITTEE

PROBLEM(S) ENCOUNTERED: Industry requested to consider the addition of certain traffic related materials to the allowable list.

PROPOSED SOLUTION: Reviewed bid history and added certain items that are typically associated with large dollar orders. Also, made some editorial corrections so the narrative matches the table.

APPLICABLE STANDARD SPECIFICATIONS: SS 111

APPLICABLE STANDARD DRAWING: n/a

APPLICABLE DESIGN MANUAL CHAPTER: n/a

APPLICABLE SECTION OF GIFE: Chapter 2.15

APPLICABLE RECURRING SPECIAL PROVISION OR PLAN DETAILS: n/a

PAY ITEMS AFFECTED: n/a

APPLICABLE SUB-COMMITTEE ENDORSEMENT: none

IF APPROVED AS RECURRING SPECIAL PROVISION OR PLAN DETAILS, PROPOSED BASIS FOR USE: n/a

IMPACT ANALYSIS (attach report): none

Submitted By: Joe Novak

Title: Managing Director of Construction

Division: Construction Management

E-mail: jnovak@indot.in.gov

Date: 9/24/26

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 Qualified Products List (QPL)? no

Will this proposal improve:

Construction costs? maybe

Construction time? no

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? no

Asset preservation? no

Design process? no

Will this change provide the contractor more flexibility? yes

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

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

Is this proposal needed for compliance with:

Federal or State regulations? no

AASHTO or other design code? no

Is this item editorial? no

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

REVISION TO STANDARD SPECIFICATIONS

SECTION 111 – STOCKPILED MATERIALS

111.02 General Requirements

111.03 Materials

111.04 Additional Requirements

(Note: Proposed changes shown highlighted gray)

The Standard Specifications are revised as follows:

SECTION 111, BEGIN LINE 6, DELETE AND INSERT AS FOLLOWS:

111.02 General Requirements

After certified copies of costs are presented, partial payments may be allowed for non-perishable materials to be incorporated into the work and delivered in the vicinity of the project or stored in approved storage facilities. Such materials shall be limited to structural steel, concrete structural members, MSE wall components, piles, reinforcing bars, drainage structures, ~~contraction joints~~ *dowel bar assemblies, bridge expansion joints, controller cabinets, traffic signal heads, conduit, wire,* and structural supports for signals, signs, and luminaires. In addition to the aforementioned, the Department will consider the stockpiling of other products, if requirements in 111.03 and 111.04 are met. Payment for stockpiled materials will only be considered when the allowable partial value exceeds \$50,000 for a given pay item.

SECTION 111, BEGIN LINE 50, DELETE AND INSERT AS FOLLOWS:

(b) MSE Wall Components, Piles, Reinforcing Bars, Drainage Structures, Dowel Bar Assemblies, and Bridge Expansion Joints, Controller Cabinets, and Traffic Signal Heads

Partial payment for these pay items will be considered only when the total quantity for an entire structure, phase, intersection, or designated portion of a project as specified on the plans and approved by the Engineer, has been completely fabricated.

(c) Conduit and Wire

No transportation or restocking costs will be paid for unused plan quantities of conduit or wire.

(ed) Other Materials

SECTION 111, BEGIN LINE 68, INSERT AS FOLLOWS:

(b) Acceptably Stored at the Fabricator's, Manufacturer's, or Contractor's Storage Facilities

Partial payment made under the requirements of this paragraph will be the delivered cost of structural steel and concrete structural members, minus freight charges, as verified from invoices furnished by the Contractor.

Partial payment will not exceed the percentage indicated in the table below of the contract unit price as set out in the Schedule of Pay Items. Under this requirement, all invoices shall show the location of material storage. Materials shall be stored in the United States.

REVISION TO STANDARD SPECIFICATIONS

SECTION 111 – STOCKPILED MATERIALS

111.02 General Requirements

111.03 Materials

111.04 Additional Requirements

PARTIAL PAYMENT MAXIMUM PERCENTAGE		
Material	Delivered to Job Site	Other Acceptable Storage Facility
Structural Steel Concrete Structural Members <i>Controller Cabinets</i> <i>Traffic Signal Heads</i> <i>Conduit, Wire</i> Supports for Signals, Signs, and Luminaires	75%	70%
MSE Wall Components Piles <i>Reinforcing Bars</i> Drainage Structures Dowel Bar Assemblies Bridge Expansion Joints	75%	50%
Other Materials	50%	30%

COMMENTS AND ACTION

111.02 General Requirements

111.03 Materials

111.04 Additional Requirements

DISCUSSION:

		REQUIRED ACTION
VOTING RECORD	Motion: ☐ Second: ☐ Ayes: ☐ Nays: ☐ FHWA Approval: ☐ ☐ Passed as Submitted ☐ Passed as Revised ☐ Withdrawn	☐ Incorporate into 2028 Standard Specifications ☐ Revise Pay Items List ☐ Notification to Designers ☐ Pre-qualification Work Type Code Update ☐ GIFE Update ☐ Frequency Manual Update ☐ AWP Update
	2026 Standard Specifications: 111 pg. 127 and 128. Recurring Special Provisions (RSP): NONE Plan Details (RPD): NONE Standard Drawing(s): NONE Design Manual Chapter(s): NONE	☐ Create RSP (No. _____) Effective Date: _____ ☐ Revise RSP (No. _____) Effective Date: _____ ☐ Standard Drawing Effective Date: _____ ☐ Create RPD (No. _____) Effective Date: _____