



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

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Michael R. Pence, Governor
Brandye L. Hendrickson,
Commissioner

November 5, 2015

CONSTRUCTION MEMORANDUM 15-17

TO: District Deputy Commissioners
District Construction Directors
District Area Engineers
District LPA Coordinators
Project Engineers/Supervisors
Field Engineers

FROM: Mark A. Miller, Director
Division of Construction Management and District Support

SUBJECT: Revisions and Clarifications to the Final Acceptance Process

In an effort to improve timeliness, accuracy and consistency with the Final Acceptance process, Construction Management has made these changes and clarifications to the Final Construction Record (FCR) Guide, SiteManager and General Instruction to Field Employees (GIFE).

- A workflow, starting at the all contract work complete and to the final acceptance (*see* Attachment 1), has been added to represent the process of how each contract should achieve final acceptance.
- Key dates definitions and forms found in the FCR Guide have been altered and clarified (*see* Attachment 1) such as: Intermediate Completion, Substantial Completion, Punchlist Completed, Final Inspection, Final Acceptance, Release of Signing Responsibility and Last Day of Work.
- A key date All Contract Work Complete definition has been added. This date shall be used to indicate when all original pay items, adjusted work with change order(s), and all erosion and sediment control features set out in the contract and those added via change order are in place. At this point, a contract is ready for a pre-final inspection. Substantial Completion used to signify this activity but has been changed to capture when the contract is opened to traffic for its intended purpose as per Standard Specification 101.59 It is the contractor's responsibility to request a time extension if All Contract Work is not complete by the Adjusted Contract Completion Date.

- The auto-population of the Completion Date and Liquidated Damages Data (IC-632) form is another modified enhancement that was added to improve accuracy and consistency. Keep in mind that in order for this form to work properly, all key dates and milestones must be entered.
- Pre-Final Inspection items should be listed on the diary of the Pre-Final Inspection day. A diary must be entered on the last day of work and provide a brief summary of all work that took place after the Adjusted Contract Completion Date as an explanation for all liquidated damages being waived (*see* Attachment 4). A “Final IC 103 for Supporting IC 632” was added to the SiteManager Report webpage to review the entered items and a summary of work that happened during this time period.
- Recording punchlist work on SiteManager diaries and within SiteManager contracts (*see* Attachment 3) will be important in order to track the amount of work days spent on the punchlist. The IC-632 will assess liquidated damages after 5 work days are exceeded per Standard Specifications. Once the final acceptance key date is completed by the District Review Officer, the IC-632 will show any liquidated damages to be assessed for Contract Completion Date and any Intermediate Completion Dates.
- A new change order type has been created in SiteManager called “Time Waiver”. This type of Change Order should only be used to justify the difference between the Last Day of Work and Final Acceptance dates. An example of how this change order may be used can be found in the GIFE (*see* Attachment 3).
- A section 2.18.2 Time Waivers of the GIFE has been revised to include the new “Time Waiver” change order type with an example. Acceptance of Completed Work has been removed and placed in the FCR Guide for PE/S document where it was altered to accommodate the final acceptance workflow.

These procedures are to be effective November 12, 2015 on all SiteManager contracts for which a Final Construction Record has not yet been created and submitted District review.

Any questions should be directed to your Construction Management Field Engineer.

Attachment 1: Additions and Revisions to FCR Guide for PE/S

Attachment 2: Additions and Revisions to GIFE

Attachment 3: SiteManager Punchlist work day entry screenshot

Attachment 4: Example of Pre-Final Inspection and Last Day of Work Diary Entries

Full revised copies of the FCR Guide for PE/S and GIFE at:

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

MAM/ajp

Acceptance of Completed Work

Section 105.15 of the Standard Specifications defines the contractual obligations for final inspection and acceptance of completed work. When work has been completed and accepted, the Contractor is fully relieved of all liability for the maintenance, reconstruction, or restoration of that work, so it is important that Department personnel perform a thorough inspection to ensure that the accepted work meets the minimum requirements of the contract. The contract may be inspected and accepted as a whole or in parts, as allowed by the Standard Specifications. All Contract Work Complete, Partial Acceptance and Final Acceptance are discussed below.

All Contract Work Complete and Pre-Final Inspection

All Contract Work Complete is defined as "all pay items as described in the contract as well as change order work has been performed. To meet this requirement, contract is substantially complete and all permanent erosion control features must be in place. Obtaining Notice of Termination is not a requirement for a contract to have reached the All Contract Work Complete status." Construction signs are usually still in place at this point.

When a contract has all contract work complete, the PE/S should contact the AE to schedule a pre-final inspection. The PE/S should be sure that there is no portion of the permanent work remaining to be performed prior to scheduling the pre-final inspection.

The pre-final inspection is held to identify any items of work that must be corrected before the Contractor is relieved of responsibility for the work. Depending on the type of project, Department representatives from maintenance, traffic, ITS and others may attend the pre-final inspection. If the contract has federal oversight, a FHWA representative will be invited. If the project is an LPA contract, or includes work for an LPA, then representatives of the local agency may also attend.

The contractor must be notified in writing of any punchlist items identified during the pre-final inspection. The contractor must then complete the punchlist prior to final inspection and acceptance of the contract. The Standard Specifications allow 5 work days for the contractor to complete the punchlist work after notification.

If at the time of the pre-final inspection, all work is found to be completed and acceptable and no punchlist items are identified, the inspection may be considered to be the final inspection.

Partial Acceptance

The Contractor may request partial acceptance of portions of a contract. Section 105.15 defines three cases in which work may be partially accepted prior to final acceptance of the contract. The 3 cases are:

1. A usable portion of the contract one mile or more in length is completed.
2. A portion of the contract designated as a project is completed.
3. A portion of the contract physically and functionally separate from other work areas is completed.

Final Construction Record Guide

An inspection of the work completed must be made to determine if it is acceptable. The inspection is done in the same manner for a portion of the work as it would be if for the entire contract. The PE/S should discuss a Contractor's request for partial acceptance with the AE.

Final Inspection, Final Acceptance, and Final Construction Record

When any punchlist work identified during the pre-final inspection is completed, a final inspection is made and if all construction is completed satisfactorily, the Contractor will be notified in writing by the DCD of final acceptance.

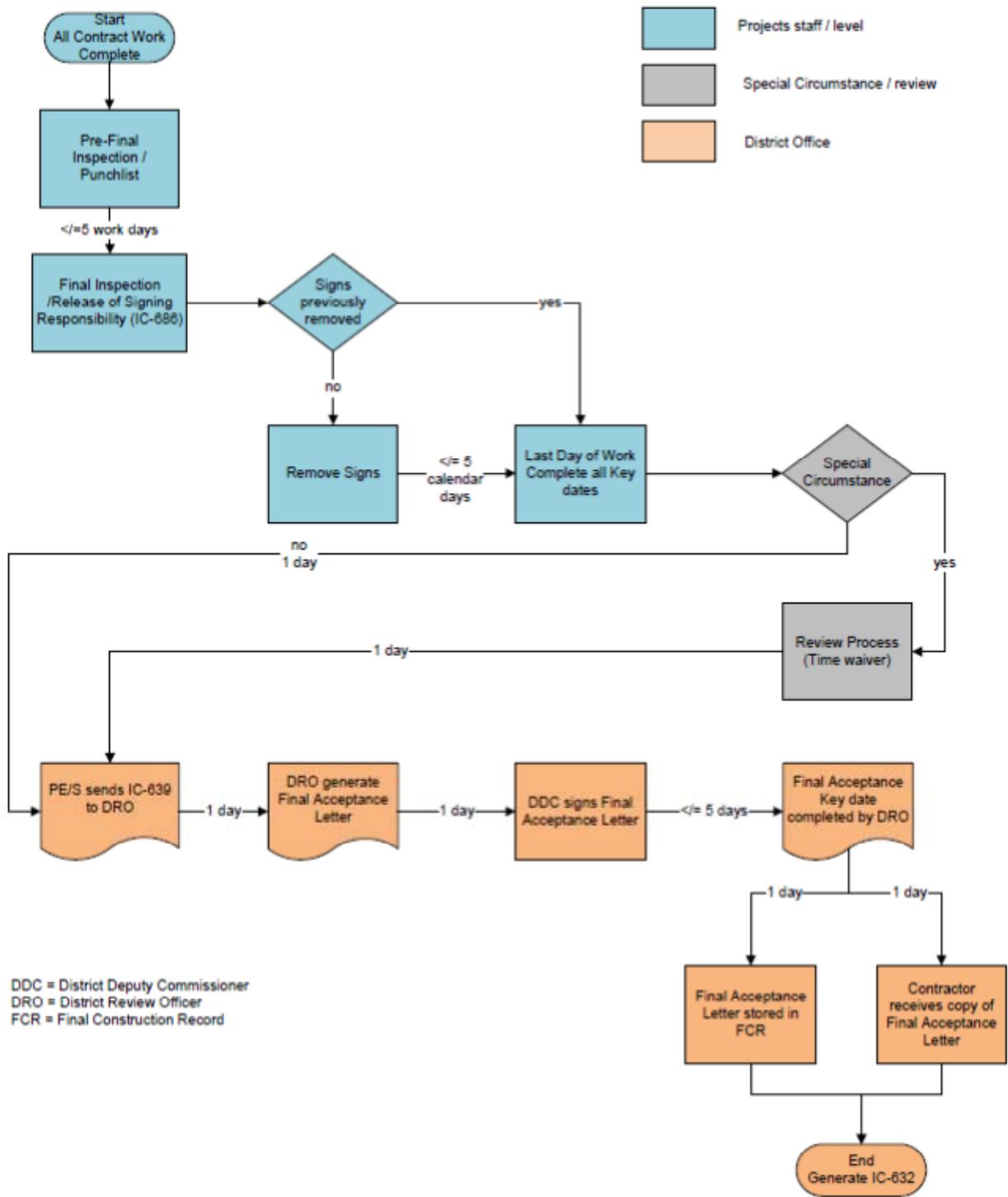
The date of final acceptance is the date the contractor is relieved of further maintenance in accordance with Section 107.18 of the Standard Specifications and as set out in the final acceptance letter. The date of final acceptance cannot be prior to the date of the final inspection or the last day of work .

Form IC 639 must show whether the right-of-way is or is not clear of all encroachments. Encroachments should be monitored throughout the life of the contract. Encroachments are to be removed, or a revocable permit issued, as soon as possible. However, final acceptance should not be delayed because of encroachment unless there is reason to believe that the Contractor is responsible.

With few exceptions, the Department no longer withholds retainage on construction contracts. In the rare case where retainage has been withheld, it is not released until the final payment is made after final acceptance and final contract review is complete.

Final Construction Record Guide

Final Acceptance Workflow



Final Construction Record Guide

Key Dates Definitions

First Day of Work – The date the Contractor first utilizes equipment or personnel on the jobsite. The PE/S fills in this date. The recipient is your AE in SiteManager.

Failed Material Replaced – The date that failed material has been replaced, if applicable. The PE/S fills in this date. The recipient is your AE in SiteManager.

Sod Maintenance Expired – If there is sod, the date that the sod maintenance expired. If this sod needs repaired, enter the date that the sod was repaired. The PE/S fills in this date. The recipient is your AE in SiteManager.

Other – Can be anything. PE/S fills in this date as needed. The recipient is your AE in SiteManager.

Intermediate Completion – The date(s) specified for a given contract by which certain portions of the contract are required to be completed. Each contract will define the work required to be completed by each Intermediate Completion Date. Intermediate Completion Dates will be recorded by entering dates into milestones within SiteManager. The IC-632 will calculate any liquidated damages if necessary.

Substantial Completion – The date, as determined by the Department, when the construction of a project is sufficiently completed in accordance with the plans and specifications, as modified by any approved change orders, so that it can be used for its intended purpose. In order for a project to be used for its intended purpose, all lanes shall be, or have the ability to be, opened to traffic without further need for them to be restricted for any purpose except for the placement or maintenance of permanent erosion and sediment control or the maintenance or removal of temporary erosion and sediment control. As a minimum, all of the following criteria must be met: All lanes of the road or bridge shall be completed through its final roadway surface, including shoulders, with all the sidewalks, curbs, drainage features, markings, permanent safety appurtenances, lighting, traffic signals, and signing as shown in the contract documents. The PE/S fills in this date. The recipient is the District Review Officer in SiteManager.

All Contract Work Complete – All original pay items, adjusted work with change order(s), and permanent erosion control features are in place signifying that the contract is ready for the pre-final inspection process. Typically construction signs are still in place. Contract Completion liquidated damages will begin at Adjusted Contract Completion Date if this work has not been completed. The PE/S fills in this date. The recipient is your AE in SiteManager.

Punchlist Completed – The date of when the punchlist items were completed. The amount of work days needed for the Contractor to complete the work must be entered into the generic fields on the Contracts icon located in Contract Records from Contract Administration in SiteManager. This information must be tracked under controlling operation on the SiteManager Diary. The PE/S fills in this date. The recipient is your AE in SiteManager.

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Pre-Final Inspection – The date the Pre-final inspection is performed on the contract. The PE/S fills in this date. The recipient is your AE in SiteManager.

Final Inspection – The date that the final inspection is performed on the contract. Final inspection cannot occur prior to the sod maintenance expiration date. All contract work and punchlist items must be completed prior to this date which includes items such as NOT, plantings and sod maintenance. The PE/S fills in this date. The recipient is your AE in SiteManager.

Final Acceptance – The date the Contractor is relieved of maintenance in accordance with Standard Specification 107.18 and as stated in the final acceptance letter. This date shall not be prior to the date of the final inspection or the last day of work. This date typically represents the last day of work when all construction signs or temporary traffic control devices are removed. Notice of Termination must have been obtained, if required. In cases of special circumstances, final acceptance will be the date the circumstance was resolved. This date will represent the actual Contract Completion Date and populate the IC-632 accordingly. The District Review Officer fills in this date. The recipient is the District Review Officer in SiteManager.

Release of Signing Responsibility – The date issued on the Release from Signing Responsibility (IC-686) form sent to the Contractor to remove temporary traffic control devices and/or signs from the project. This date cannot happen prior to final inspection since the Contractor will be responsible for signing until they have been relieved of maintenance. The PE/S fills in this date. The recipient is your AE in SiteManager.

Temp Traffic Control Devices Removed – See Last Day of Work. The PE/S fills in this date. The recipient is your AE in SiteManager.

Last Day of Work – The date on which the signs are removed after final inspection, or in the case where the signs have been allowed to be removed prior to final inspection, will be the date of issuance of the IC-686. The PE/S fills in this date. The recipient is your AE in SiteManager.

PE/S Contract Review Complete – The date that the PE/S finished the FCR and has turned it in to District Final Review. This date matches the PE/S signature date at the end of the Checklist for Final Construction Record for SiteManager Contracts (IC-699). The PE/S fills in this date. The recipient is your AE in SiteManager.

District Contract Review Complete – The date that District Review is finished checking the FCR. This date matches the District Review Officer's signature date at the end of the Checklist for Final Construction Record for SiteManager Contracts (IC-699). **The PE/S does not fill in this date.**

Central Office Contract Complete – The date that Central Office is complete with the contract. **The PE/S and District Office do not fill in this date.**

Final Construction Record Guide

Completion Date and Liquidated Damages Data (IC-632)

INDOT Form No: IC-632
 Required: Yes
 Submission Type: FCR packet
 Document Location: SiteManager Report (<http://www.sitemanager.in.gov>)
 Index Page No. H-1 to H-#

The Completion Date and Liquidated Damages Data (IC-632) form is used to document any liquidated damages due from the Contractor and will be populated based on specified key dates, intermediate completion dates, time extension change orders, and waiver days. The accuracy of the dates on the completed form impacts funds assessed for liquidated damages.

Make Sure

- The pre-final inspection items are listed on the diary of the pre-final inspection day.
- A diary entered on a last day of work with a brief summary of all work that took place after the Adjusted Contract Completion Date up to the Last Day of Work with an explanation for all liquidated damages being waived.

Note: a "Final IC 103 for Supporting IC 632" shall be used to review the entered items and a summary of work that happened during this time period.

End of Contract

- Ensure that all key dates are recorded in SiteManager, on diaries, and in other locations throughout the FCR:
 - All Contract Work Complete
 - Punchlist Items Completed
 - Release of Signing Responsibility
 - Temp Traffic Control Devices Removed
 - Last Day of Work
 - Final Acceptance (*entered by the District Review Officer*)
- Record the number of work days needed to complete the punchlist items within the Generic Fields in the Contract icon in Contract Records from Contract Administration for the Exclusions.
- Ensure that the amount of calendar days for Removal of Signs Exclusions is calculated by Temp Traffic Control Devices Removed minus the Release of Signing Responsibility Key Dates.
- Ensure that Final Acceptance Key Date is entered. This date will be measured against the Adjusted Contract Completion Date for an assessment of the liquidated damages.
- Confirm that all Change Orders pertaining to time extensions or time waivers have been authorized and are shown on the form. Change Orders that are in "Draft" or "Pending" status, must be approved or deleted prior to completion of the IC-632 form. Change Orders do **not** need to be printed and included with the IC-632.

Note: Ensure that the amount of dollars calculated on the IC-632 is entered as a pay item with a negative quantity.

Final Construction Record Guide

Release from Signing Responsibility (IC-686)

INDOT Form No: IC-686
Required: Yes
Submission Type: FCR packet
Document Location: SiteManager Report (<http://sitemanager.in.gov>)
Index Page No. W-1
Reference Location: Spec 108.09

The Release from Signing Responsibility (IC-686) form is a formal and legal document used to inform the Contractor of the date from which they are not obligated to provide signs and traffic control devices within the project limits. Construction signs may be allowed to be removed prior to the issuance of this form, but the Contractor must provide temporary traffic control devices until this form is issued.

The release from the signing responsibility date cannot happen prior to the final inspection date. The Contractor will be responsible for signing until relieved from maintenance and final acceptance of the contract.

End of Contract

- Download the IC-686 form from the SiteManager webpage.
- Complete the date on the form as well as the date on which the signs and barricades may be removed and sign the document.
- Submit a copy of the IC-686 to the District Review Officer within **one (1)** calendar day of completing the form. The District Review Officer will use information from this form to generate a Final Acceptance Letter.
- Provide a copy of the IC-686 to the Contractor and note that five (5) calendar days will be allowed for the Contractor to remove signs. Thereafter, any additional days will be assessed as liquidated damages for each day the signs remain.
- Include a copy of the IC-686 form in the FCR packet and label it according to the FCR Index.

follow the prompts accordingly. To verify if intermediate contract dates are applicable to the contract, refer to the contract information book under “Contract Completion Information”. Milestones should be monitored and completed as the event occurs and not entered at the end of the contract. Consult the SiteManager User Reference Manual for further information and definitions.

For a contract completion date or time, completion is defined as the last day of work. However, when the work is substantially complete in accordance with 101.59 and the contractor and Department agree that the project is ready for pre-final inspection, additional time is given in accordance with 108.09 for punchlist work and removal of signs, which generally constitutes the last day of work. Time given for punchlist work and removal of signs should be addressed by a time waiver and not a contract time adjustment.

A contract time adjustment is to be documented on an approved change order and is to be made as soon as the adjustment is agreed to by the contractor and the Department. When a change order is generated to add new work or significantly change the quantities of existing work, the time associated with the work should be addressed in the same change order if possible. In cases where the time associated with a change may not be immediately known, it is permissible to adjust the time on a future change order. All change orders should address contract time with one of the following statements in the explanation portion of the document:

- “A contract time adjustment is required for this change and has been addressed herein.”
- “A contract time adjustment is potentially required for this change, but cannot be quantified at this date. Any contract time adjustment required for this change will be addressed by change order at a future date.”
- “A contract time adjustment is not required for this change.”

When a contract time adjustment is not made at the same time as the change order revising the work, the future change order that addresses the time must include a reference in the explanation to the original change order that revised the associated work.

2.18.2 Time Waivers *(Rev. 11-05-15)*

Time Waivers are used to excuse liquidated damages between the All Contract Work Complete date and Final Acceptance date, and should be used in the following two instances. The first instance occurs between All Contract Work Complete and Last Day of Work. In order to justify days that are to be waived, the PE/PS is to document, in the diary section on the Last Day of Work, the types of operations that took place during this time period. The documentation should indicate how much of this time period is due to waiting on sod maintenance to expire or obtaining NOT. Because extra work that is added at the pre-final inspection falls within this time period, a change order to adjust contract time is not necessary. Additional time to complete extra work should be agreed to at the pre-final inspection and documented in the diary on the Last Day of Work. This work should not be included with the 5 days allotted to perform corrective or cleanup work for the final inspection per Standard Specification 108.09.

Unlike the first instance where the appropriate time waiver is automatically captured in the IC-632, in the second instance, which falls between Last Day of Work and Final Acceptance, a Time Waiver Change Order is required. This change order will be of the Type "Time Waiver". The amount of days granted by the time waiver will be entered on the Time Adjustment Tab. This Change Order will not affect any milestone or the Adjusted Contract Completion Date, but will excuse the desired number of liquidated damage days that would have been assessed between Last Day of Work and Final Acceptance.

One example of when to use a "Time Waiver" Change Order is as follows:

A contract may have conducted an HMA mix design review for HMA placed on that contract.

- The contractor had completed their work and punchlist on 9/30/14 and INDOT issued the IC-686 after the final inspection
- The contractor removed their signs on 10/01/14 and this day has been entered into *SiteManager* as The Last Day of Work. INDOT was currently reviewing the HMA mix designs on this contract which was beyond the contractor's control or responsibility.
- The HMA mix design review was completed and with no issues on 4/15/2015; INDOT has issued the final acceptance letter and this date was entered into *SiteManager* as Final Acceptance

If the contractor had no responsibility with the HMA review, the Contractor will be excused of the liquidated damages after their Last Day of Work and the Final Acceptance. Therefore, a time waiver shall be created between 04/15/15 (Final Acceptance) and 10/01/14 (Last Day of Work). The difference in these 2 dates would be 196 days and should be entered on the Time Adjustment Tab (*SiteManager*) on the corresponding "Time Waiver" change order.

A "Time Waiver" change order would not be used for operations such as NOT or sod maintenance. NOT and sod maintenance must undergo final inspection before the contract can be accepted. On the day NOT or sod maintenance has been obtained on a contract where the signs have already been removed, an IC-686 will be issued and will be marked as the Last Day of Work. The IC-632 will already capture this waiver period according to section 108.09 of the Standard Specifications, the waiver period allowed for pre-final inspection, punchlist, final inspection and signs removal.

Questions about the use and documentation of contract time adjustments and time waivers should be addressed to the appropriate Division of Construction Management Field Engineer.

2.19 CHANGE ORDERS (Rev. 02-25-15)

A Change Order is a written agreement executed by the Department and the Contractor that modifies an existing contract.

Attachment 3

AASHTO SiteManager

File Edit Services Window Help

SiteManag... Toolbar Exit SiteM... Help Conte... New Open Close Delete Save Remarks Address Generic Fic... Attachments

Contracts

Description	Location	Payment Data	Critical Dates	Primary Personnel	Prime Contractor	DBE Commit	IL-642 Reference
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Contract ID: IR-33066 **INDOT**

Program Budget Manager: Julie Hopkins

Project Manager: Runfa Shi

Design Firm: American Structurepoint, Inc.

CNDT59 - Letter Date of FA Letter: 00/00/00 **Total Number of Work Days for Punchlist: 0**

PE/S FCR allotted time: 0 Days

Additional Contract DBE Data

	DBE	MBE	WBE	VBE
Goal Percent:	12	0	0	0
Original Commitment Amount:	\$5,543,300.00	\$0.00	\$0.00	\$0.00
Actual Ending Amount:	\$0.00	\$0.00	\$0.00	\$0.00

(IN) User Working on Process:

Date Cleared: 00/00/00

Compliance Indicator:

Date 30 Day Notice Letter is Sent: 00/00/00

I.C. 103

Indiana Department of Transportation
Daily Report and Diary for

Friday 08/16/2013

District: Greenfield

Contract No.: IR-30020

Prime Contractor: WALSH CONSTRUCTION CO/E & B PAVING J/V

Project Nbr(s): 0600645 0600646 0600647 0600648 9829310 9910300 9910320 9910330
9910350 9910920

Min. Temp: 59 Max. Temp: 77 Weather: Mostly Cloudy

Time Charge: Completion Date ORGC: 01/15/2012 ADJC: 01/15/2012

Control Op.:

Frac Day Workable:

Contractor:

Supervisors:

Personnel:

Project:

CLN: PLN: User ID: Item Description: Quantity: Units: Location:

Comments: DWR Work Operations Project Substantially Complete

Pre-Final Walkthrough

-Walsh, Gradex, E&B

-INDOT: Roland, Kirk, Elsadig, Andrew, and Steve

Punch List from 8/16/13

Sam Jones

-Clean all riprap, concrete and asphalt chunks of the grade

-sod all outlet

DWR Work Operations

protectors

-fix bridge cones

-seed bare areas

-fix millings

+ Ramp FFN/FWN

1. Double Ditch (STA-57+00 (FWN) to 1560+50(FFN)) – remove fence, reform ditch.

2. Fix reflective stands between Ramps FFN/FWN.

3. Seed area around STR 106 STA 1557+08,

DWR Work Operations

infield of Ramp FWN/FFN.

4. Fix grade around STR 109 trash collector, seal pipes inside.

5. Pave gore area of FWN/WB SJ STA 45+50 to 43+50.

6. Regrade gore area of I-465 SB/FFN

+ Line F WB

7. Fix skirt on cantilever sign (STA 37+25) NE corner of

Attachment 4

- DWR Work Operations bridge.
8. Raise casting for signal hand hole STA 34+00, NW corner of bridge.
 9. Fix erosion/grade along MSE wall/riprap turnout or masonry coat. NW corner of bridge.
- + Ramp FSF
10. WB SJ – NW corner of bridge, there is a vertical
- DWR Work Operations gap, place baker rod and seal.
11. Clean logs out of ditch in FSF infield.
 12. Fix erosion from underdrains and outlets.
 13. Clean riprap area between STR 377 and STR 119 (STA 1582+41).
 14. Clean riprap between STR 119 and STR 117.
 15. Monument on
- DWR Work Operations ramp needs cover.
16. Extend underdrain pipes and outlet next to STR 119.
 17. Remove erosion sock from ramp.
 18. Fix riprap turnout @ end of barrier wall STA 1577+50.
 19. Remove riprap and seed from area along FSF.
- +Ramp FFS
20. Monument needs c
- DWR Work Operations over.
- +Ramp FNF
21. Create 4ft flat bottom ditch from Line F along Ramp FNF LT, infield.
 22. Fix construction drive.
 23. Replace sign at the top of the ramp in the triangle area.
- +Line F EB
24. Fix erosion behind guardrail.
 25. Establish a dit
- DWR Work Operations ch along the guardrail.
I-465
26. Extend riprap @ 524+60 (start of barrier wall that needs sealed).
 27. Fix millings around manhole on I-465 NB to Sam Jones RT Shoulder
- For all of I-70/I-465
- Sod all outlet protectors.
 - Seed all bare areas.
- DWR Work Operations
- Fix millings.
 - Check all signs for dates.
 - Clean all SS bridge joints.
- I-70
- + Fix (remove square off SW and fix NW) MSE wall cast in place for I-70 over I465 Bridge.
- +Ramp ENW
1. Fix erosion and extend riprap turnout, SW corner of flyover.
 2. C

Attachment 4

DWR Work Operations lean out bridge joints.
3. Form a channel and place underdrain from French drain to creek along P-29B.
4. P-29b- Patch all holes inside of STR. (Manmade holes).

+Ramp EWS

5. Remove form from monument concrete pour.
6. Reseal crack in barrier wall

DWR Work Operations on ESS STA 1434+00.
7. Clean underdrain next to barrier wall @ bottom of the ramp.

+Ramp EEN

8. Grout riprap over STR P-29A.
9. Fix guardrail.
10. Call Jerry Montgomery to get markings on STR 6.

+Ramp ESE

11. Inlet should be all the way down.

DWR Work Operations (Where the water ponding occurs.)

+Ramp ENE

12. Open up drain in MSE Wall.

+Line E WB

13. Pavement seal bridge approach on WB Bridge.
14. Fix all holes in the pavement between high-speed lane and median shoulder from temp barrier wall on the W

DWR Work Operations B Bridge.

+Line E EB

15. Bridge over I-465- saw cut bridge joints.
16. Cover conduit in barrier wall gap.
17. Repair drop off @ start of the barrier wall for the EB Bridge.
+Kentucky Ave Interchange – seed all bare areas.

Gradex - Found a probl

DWR Work Operations em in the force main and called off work today. The force main had lost pressure over night. Will be back in on Monday to try and find out what went wrong.

No other work on the job site.

Traffic Device Checked:

DWR's Entered By: Name Original ID/Adjuster ID
Goldner, Stephen

Diary Created By: Pangallo, Andrew

Report No.: 1109

I.C. 103

Indiana Department of Transportation
Daily Report and Diary for

Thursday 11/20/2014

District: Greenfield

Contract No.: IR-30020

Prime Contractor: WALSH CONSTRUCTION CO/E & B PAVING J/V

Project Nbr(s): 0600645 0600646 0600647 0600648 9829310 9910300 9910320 9910330
9910350 9910920

Min. Temp: Max. Temp: Weather:

Time Charge: Completion Date ORGC: 01/15/2012 ADJC: 01/15/2012

Control Op.:

Frac Day Workable:

Contractor:

Supervisors:

Personnel:

Project:

CLN: PLN: User ID: Item Description: Quantity: Units: Location:

Comments: DWR Work Operations ****Last Day of Work****

IDEM Letter of Notice of Termination Received today

Final Inspection for Contract completed

IC-686 issued for release of signing responsibility

Pre-Final Inspection held on 08/16/2013
-punchlist items were listed in the

DWR Work Operations diary for 08/16/2013 for the work needed to be completed.

Items were completed on time

NOT memorandum was added to this contract after the letting. Contractor did not bid this work into their contract. Contractor had performed a good faith effort

DWR Work Operations during the first week of September. Most areas within construction limits received sufficient vegetation but upon inspection with Environmental Services some areas need addressed. By this time, weather had become too cold and work would have to be posto

DWR Work Operations ned until the following Spring.

These areas were addressed the following spring and were inspected by Environmental Services but had found 3 areas that would need addressed. These areas were repaired and after another growing season the folowing Fall

DWR Work Operations of 2014 the letter for NOT from IDEM was granted.

Traffic Device Checked:

DWR's Entered By: Name Original ID/Adjuster ID

Diary Created By: Pangallo, Andrew

Report No.: 1142