



PROJECT PDF AND MODEL DELIVERY PILOTS

APAM 2018

John Wilkerson, PE – MDOT

CONSTRUCTION PARTNERING



Coming together is the beginning.
Keeping together is progress.
Working together is success.

Henry Ford

SHORT TERM PILOTS - TIMELINE



2017
Pilots

Testing the
Waters

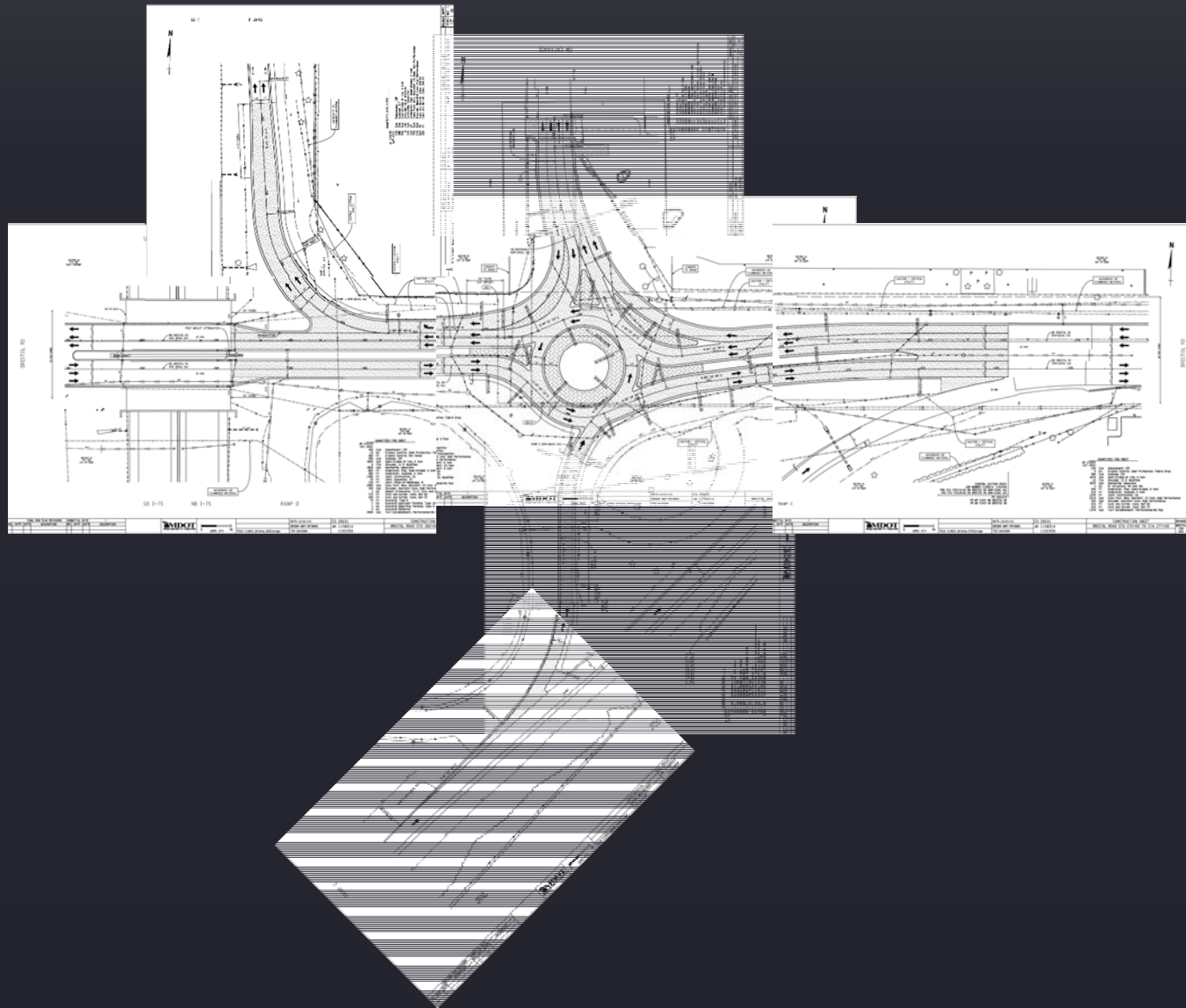
2018
Pilots

Changing the
Contract

2019
Pilots

Creating New
Processes

CURRENT DELIVERABLE



NAVIGATING THE PQS



[Roads and Travel](#)
[Rail and Public Transit](#)
[Bridges, Borders and Ferries](#)
[News and Information](#)
[Projects and Programs](#)
[Maps](#)
[Reports, Publications and Specs](#)
[About MDOT](#)
[Doing Business](#)
[Aeronautics](#)
[Title VI Non-Discrimination](#)

Support Services

Help, training and support information is provided below pertaining to the creation of digital data as well as survey, general workspace and plans production topics. These can be used as guidance for the creation of digital data.

Support Services Links:

[Design Submittal Requirements](#)
[Survey Standards of Practice](#)

Contact Information:

- If you need assistance or have questions, please visit the [Support Resources](#) page.
- If you are having issues with the web site working properly contact the Desktop Support team at VerhageH@michigan.gov.

Select a Help and Support category

Core - Quantities

Detour Signing Quantity Calculation
Project Quantity Spreadsheet (PQS)
[Project Quantity Sheet \(PQS\) Guidance Document.pdf](#)
[Project Quantity Sheet V1.2.8.xlsm](#)
[Workflow - Project Quantity Sheet Sorting.pdf](#)

PILOT PROJECT IN EPROPOSAL

MDOT eProposal - February 02, 2018 - 74 Items

Previous

Item

009

Next

Item No	Contract ID	Control Sec	Job No	Federal No	Federal Item
1802 009	21025-126833	NH 21025	126833A	1800197	

5.30 mi of hot mix asphalt surfacing and aggregate lift, concrete curb, gutter, culvert, guardrail, signage and pavement markings on US-2/US-41 from of the city of Gladstone to south of Rapid River in the city of Gladstone, Delta County. This project includes a 5 year materials and workmanship pavement warranty. **This project is a pilot for model delivery.**

2% DBE PARTICIPATION REQUIRED

This project is a pilot for model delivery.

Net classification required for this project is **5551 Cb or 5551 Ea**

In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb and Ea. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

Plans and proposal: Estimated pages for plans -

The proposal for this project includes all documentation shown in PDF format below:

[Federal Letting Requirements-02.pdf](#) - 2.96 MB

[AddendA-MI1 Wage Decision Updates.pdf](#) - 0.33 MB

[126833_Model.zip](#) - 0.53 MB

[126833_Proposal.pdf](#) - 5.75 MB

[126833_Road.pdf](#) - 29.47 MB

Reference Information Documents:

[126833_Quantity Summary Sheet_2017-12-13.xlsm](#) - 0.56 MB

[126833_RID_Design_2017-12-20.zip](#) - 77.37 MB

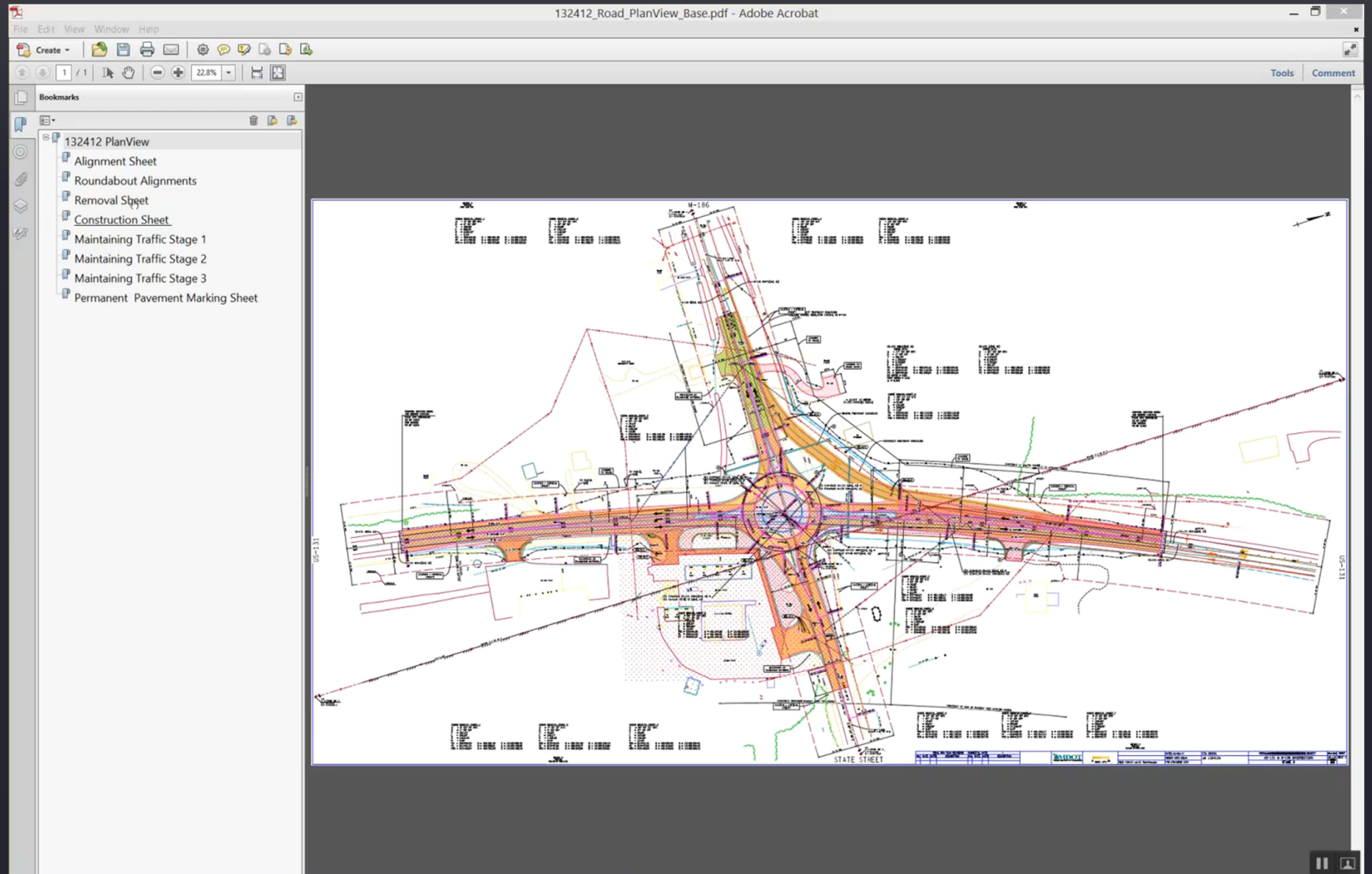
[126833_RID_Index_2017-12-20.pdf](#) - 0.02 MB

[126833_RID_Survey_2017-12-08.zip](#) - 74.06 MB

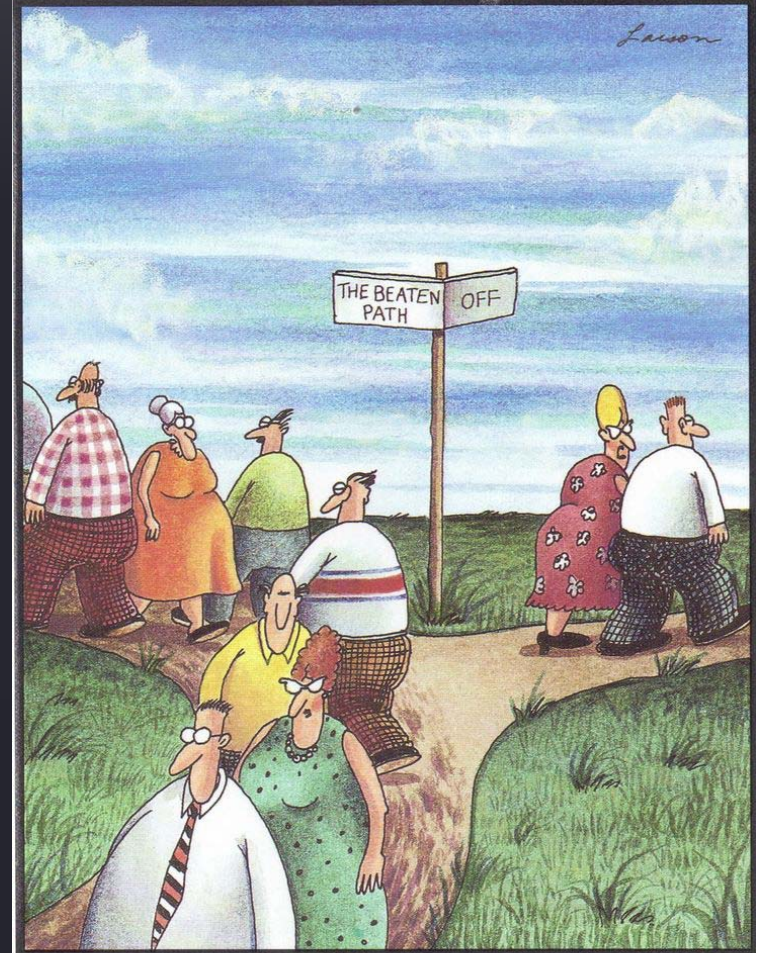
PROJECT PDF PILOT



PROJECT PLAN VIEW PDF



DIGITAL/MODEL DELIVERY PILOT



"I don't know if this is such a wise thing to do, George."

DIGITAL/MODEL DELIVERY PILOT SAMPLE

**Model – digital data that
represents the character and
spatial attributes of the
prescribed work.**

TRAINING



QUESTIONS?



GREAT SCOTT!!