

# *What's New with Digital Delivery?*

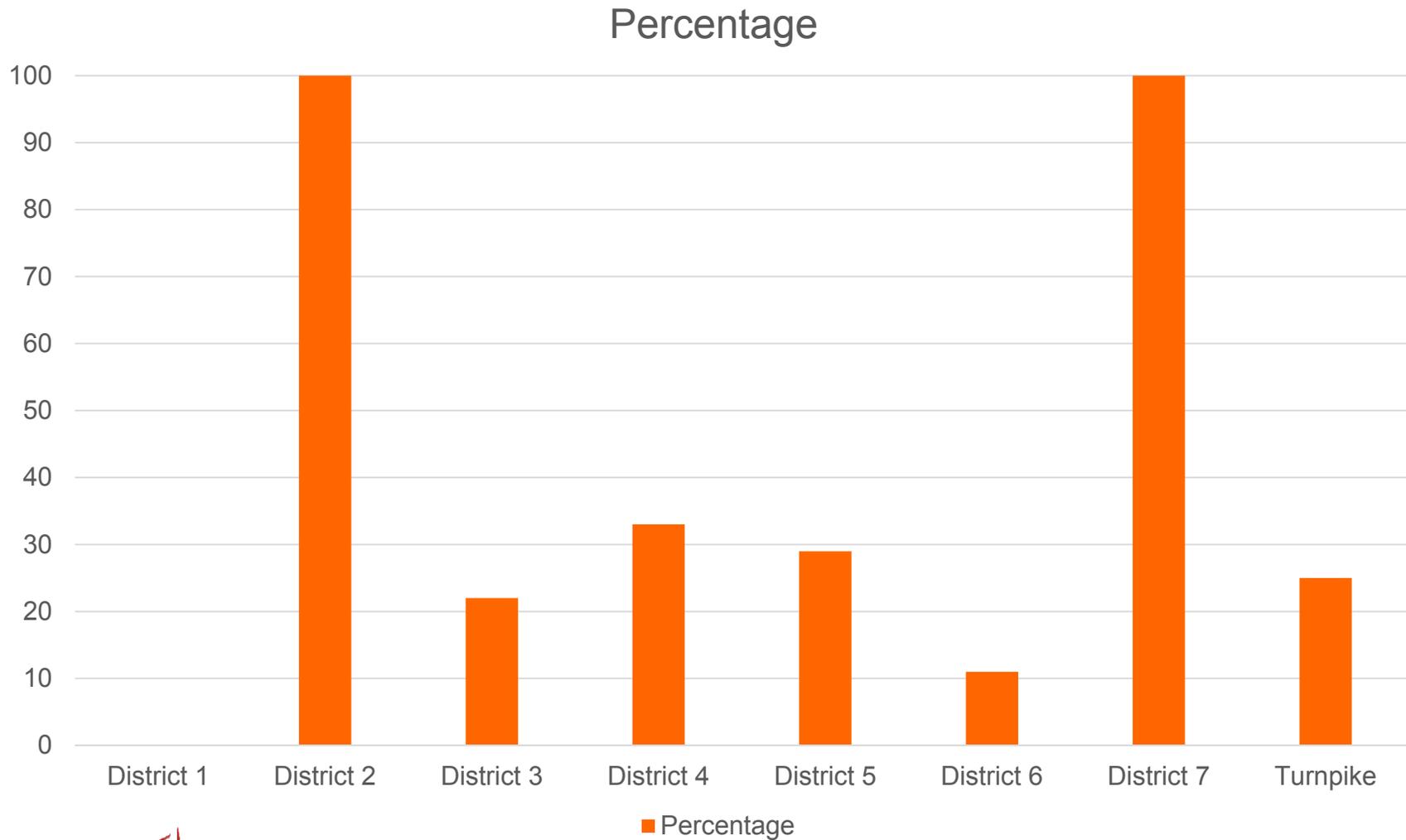


**A Look Back, A Look Ahead**

# *What's New with Digital Delivery?*

- ◆ Who's on-board?
- ◆ Acquisition and Management of a Digital Certificate
- ◆ The Digital Appearance
- ◆ The Digital Delivery
- ◆ Popular PDF Software - Compatibility
- ◆ Digital Certificates – Do they do more than sign?
- ◆ Future of Digital Delivery

# Who's On-Board?



# *What's New with Digital Delivery?*

- ◆ **Who's on-board?**
- ◆ Acquisition and Management of a Digital Certificate
- ◆ The Digital Appearance
- ◆ The Digital Delivery
- ◆ Popular PDF Software - Compatibility
- ◆ Digital Certificates – Do they do more than sign?
- ◆ Future of Digital Delivery

# Acquisition and Management of a Digital Certificate

## FDOT Employees



**Automated Access Request Form**

Home Create Request Pending Requests Search Help

Welcome to the Florida Department of Transportation's Computer Security Automated Access Request Form (AARF) system.

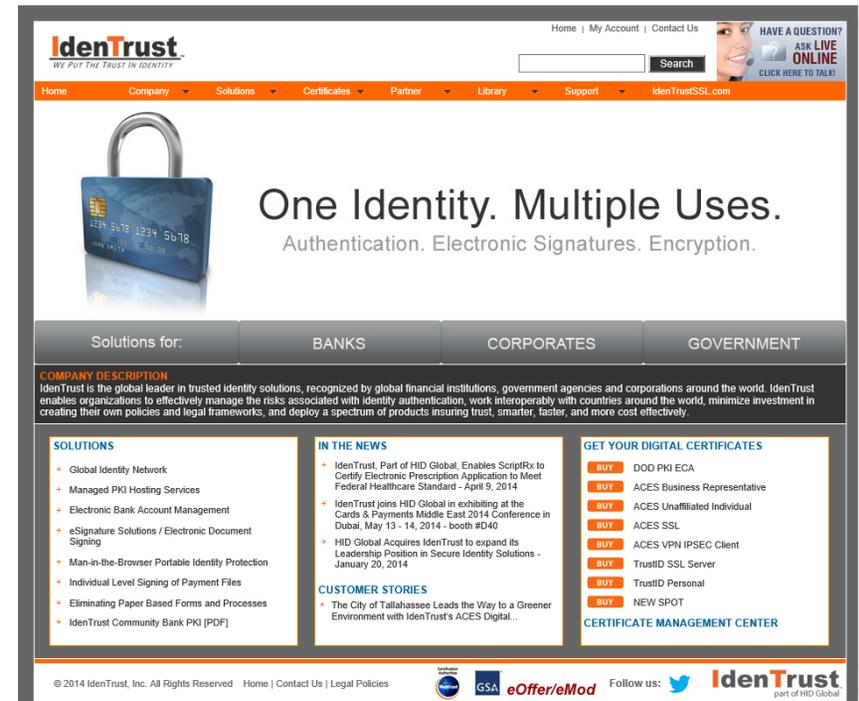
This system was designed to automate computer security access requests, approvals, and authorizations. The Computer Security Administration (CSA) office is charged with coordinating and administering statewide computer security policies, procedures, and standards. Strict guidelines are enforced for requesting access to the Department's networks and resources. This system was developed so that CSA can quickly respond and coordinate access requests to all of the diverse systems, while maintaining the Department's compliance with regulatory requirements.

If you need to request access to any of the Department's systems, please select the appropriate access request, listed above, and continue into the Automated Access Request Form system.

-- Computer Security Team.

This site is maintained by the Office of Information Systems.  
Report suggestions, comments or errors to:  
[FDOT Security Feedback](#)  
or [FDOT.ServiceDesk@dot.state.fl.us](mailto:FDOT.ServiceDesk@dot.state.fl.us).

## Consultants



**IdenTrust**  
WE PUT THE TRUST IN IDENTITY

Home | My Account | Contact Us

Home Company Solutions Certificates Partner Library Support IdenTrustSSL.com

One Identity. Multiple Uses.  
Authentication. Electronic Signatures. Encryption.

Solutions for: BANKS CORPORATES GOVERNMENT

**COMPANY DESCRIPTION**  
IdenTrust is the global leader in trusted identity solutions, recognized by global financial institutions, government agencies and corporations around the world. IdenTrust enables organizations to effectively manage the risks associated with identity authentication, work interoperably with countries around the world, minimize investment in creating their own policies and legal frameworks, and deploy a spectrum of products insuring trust, smarter, faster, and more cost effectively.

**SOLUTIONS**

- Global Identity Network
- Managed PKI Hosting Services
- Electronic Bank Account Management
- eSignature Solutions / Electronic Document Signing
- Man-in-the-Browser Portable Identity Protection
- Individual Level Signing of Payment Files
- Eliminating Paper Based Forms and Processes
- IdenTrust Community Bank PKI [PDF]

**IN THE NEWS**

- IdenTrust, Part of HID Global, Enables ScriptRx to Certify Electronic Prescription Application to Meet Federal Healthcare Standard - April 9, 2014
- IdenTrust joins HID Global in exhibiting at the Cards & Payments Middle East 2014 Conference in Dubai, May 13 - 14, 2014 - booth #D40
- HID Global Acquires IdenTrust to expand its Leadership Position in Secure Identity Solutions - January 20, 2014

**CUSTOMER STORIES**

- The City of Tallahassee Leads the Way to a Greener Environment with IdenTrust's ACES Digital...

**GET YOUR DIGITAL CERTIFICATES**

- BUY DOD PKI ECA
- BUY ACES Business Representative
- BUY ACES Unaffiliated Individual
- BUY ACES SSL
- BUY ACES VPN IPSEC Client
- BUY TrustID SSL Server
- BUY TrustID Personal
- BUY NEW SPOT

**CERTIFICATE MANAGEMENT CENTER**

© 2014 IdenTrust, Inc. All Rights Reserved Home | Contact Us | Legal Policies

GSA eOffer/eMod Follow us: IdenTrust part of HID Global



# Acquisition and Management of a Digital Certificate

Consultants

<http://www.identrust.com/>

**IdenTrust**  
WE PUT THE TRUST IN IDENTITY

Home | My Account | Contact Us

Home Company Solutions Certificates Partner Library Support

**FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT)**

### Professional Licensure Digital Signing and Sealing

FDOT is now utilizing PKI based digital signatures for signing and sealing electronically produced plan sets and other documents requiring professional signature.

Laws & Rules set by the [Florida Board of Professional Engineers](#) in Florida Statutes 471 and as implemented in Florida Administrative Code 61G15-23 allow Florida Professionally Registered Engineers to use digital signature for signing and sealing documents that are delivered electronically. Other professions are directed to their respective Boards of Professional Regulation for rules concerning the use of digital signature. The digital certificates can be purchased from IdenTrust Services, LLC using the links below. Both FDOT staff and consultants can purchase the digital certificates from IdenTrust. Consultants will be responsible for purchasing their own certificates. Signatories may utilize Adobe Acrobat 9 (or newer), Bluebeam 10 (or newer), or other equivalent software as the signing solution to place the seal and digital signature in PDF files and recommend consultants use the same for consistent, predictable and repeatable (CPR) results.

FDOT recognizes the need for entities, citizens, and public employees to interoperate with the department for the purpose of conducting business electronically. The agency will be using IdenTrust Services to provide such persons and entities with X.509 v.3 Digital Certificates. The digital certificates will be managed and controlled by IdenTrust Services as part of the Access Certificates for Electronic Services (ACES) program. IdenTrust Services, LLC will supply Certificate Authority (CA) service to entities and citizens located within or desiring to interface with the department in a Public Key Infrastructure (PKI).

- IdenTrust digital certificates are NIST Level 3 assurance for verifying your identity.
- IdenTrust digital certificates can support images of signatures or seals and instructions are included under "Related Content" on the right side of this page.
- IdenTrust digital certificates can be applied using PDF software (purchased separately).

Please note: **ONLY THE SUBSCRIBER OF THE CERTIFICATE SHOULD HAVE EXCLUSIVE USE - THE DIGITAL CERTIFICATE IS YOUR FORM OF IDENTIFICATION, SIMILAR TO YOUR PASSPORT OR DRIVERS LICENSE.** Under the GSA Certificate Policy, it is our responsibility as an Authorized Certificate Authority to revoke the certificate in a case of loss or disclosure of the private key (Passphrase) to anyone other than the subscriber.

**ACES Digital Certificate:**

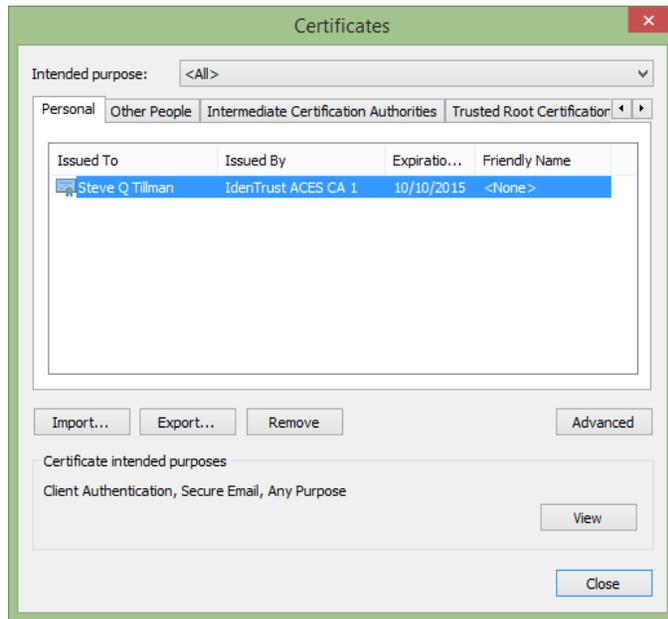
Access Certificates for Electronic Services (ACES)			
CERTIFICATE TYPE	SUBSCRIBER	PURPOSE/USAGE	COST
<b>Business Representative</b>	Employee authorized to act on behalf of a company	Identity Authentication Digital Signature/Signing Usage: authenticate yourself as an employee (affiliated) of a valid business when signing emails and documents, and identifying yourself to gain access to restricted web sites.	\$119.00 - two years <a href="#">BUY</a>
<b>Unaffiliated Individual</b>	Individual representing him/herself	Individual Certificates are sold to those who are acting as representatives of themselves, not on behalf of a company. If you are a sole proprietor and wish to have your identity authenticated independently from your company, more personal information is required, including social security number, credit card number, driver's license number, home phone number.	\$75.00 - two years <a href="#">BUY</a>

*Delivery Time 5-7 Business Days*

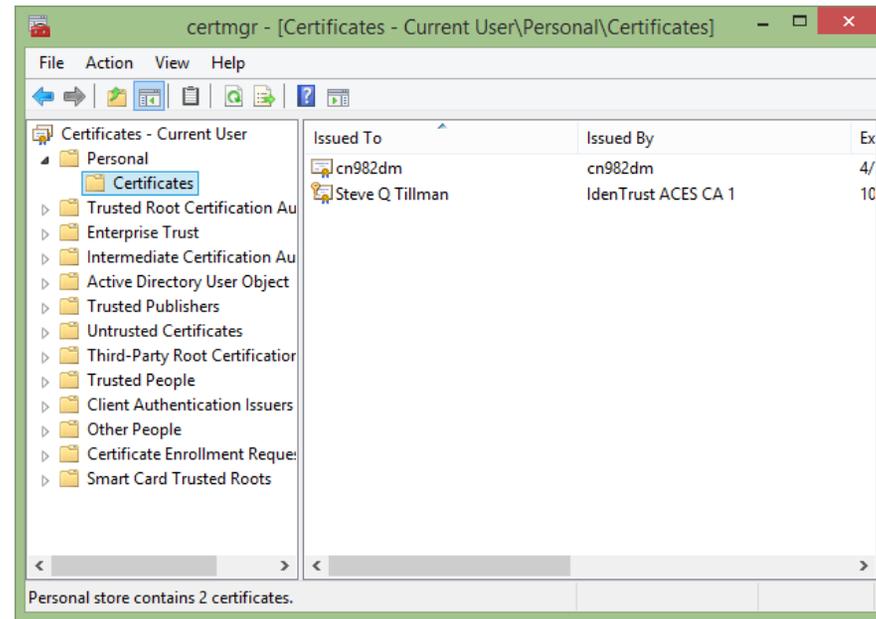
**2014 Design Training Expo**

# Acquisition and Management of a Digital Certificate

Windows 7 & Earlier



Windows 8.0 & Later



- Keep certificates in a secure location.
- Remember your password

# Acquisition and Management of a Digital Certificate

[http://www.identrust.com/certificates/cert\\_management\\_center.html](http://www.identrust.com/certificates/cert_management_center.html)

The screenshot shows the IdenTrust website's Certificate Management Center. At the top, there is a navigation bar with links for Home, My Account, and Contact Us. Below this is a search bar and a "Search" button. The main navigation menu includes Home, Company, Solutions, Certificates, Partner, Library, Support, and IdenTrustSSL.com. A secondary navigation bar highlights "AFTER YOU BUY" and includes links for TRUSTID, ACES, and ECA. The main heading is "CERTIFICATE MANAGEMENT CENTER". Below this, a breadcrumb trail reads "Certificates > After You Buy > Certificate Management Center". A "LOGIN" button is followed by the text "to the Certificate Management Center with your digital certificate to:". A list of actions includes: Renew your certificate if it is within 90 days of expiration; Revoke your certificate if information contained in it is no longer accurate or your private key has been lost or compromised; Update your contact information if you have moved or would like us to contact you at a different phone number or e-mail address; Upgrade your certificate to a higher assurance level prior to renewing your certificate; Recover your encryption certificate (requires entering your account number IdenTrust|DST passphrase); and Download software drivers for your High or Intermediate Assurance level digital certificate hardware. On the right, a "RELATED CONTENT" section lists: Certificate Management Center; Retrieve Digital Certificate; Retrieve Server Certificate; Download Root Certificate; Export Digital Certificate; Import Digital Certificate; Add Certificate to Address Book; Remove Digital Certificate; Encrypt Messages; Digitally Sign Messages; and PKI Basics. The footer contains copyright information for 2014 IdenTrust, Inc., social media links for Twitter, and the IdenTrust logo, which is part of HID Global.

Home | My Account | Contact Us

**IdenTrust**  
WE PUT THE TRUST IN IDENTITY

Home | Company | Solutions | Certificates | Partner | Library | Support | IdenTrustSSL.com

BEFORE YOU BUY | CERTIFICATE CENTER | **AFTER YOU BUY** | TRUSTID | ACES | ECA

## CERTIFICATE MANAGEMENT CENTER

Certificates > After You Buy > Certificate Management Center

**LOGIN** to the Certificate Management Center with your digital certificate to:

- Renew your certificate if it is within 90 days of expiration.
- Revoke your certificate if information contained in it is no longer accurate or your private key has been lost or compromised.
- Update your contact information if you have moved or would like us to contact you at a different phone number or e-mail address.
- Upgrade your certificate to a higher assurance level prior to renewing your certificate.
- Recover your encryption certificate (requires entering your account number IdenTrust|DST passphrase)
- Download software drivers for your High or Intermediate Assurance level digital certificate hardware.

**RELATED CONTENT**

- Certificate Management Center
- Retrieve Digital Certificate
- Retrieve Server Certificate
- Download Root Certificate
- Export Digital Certificate
- Import Digital Certificate
- Add Certificate to Address Book
- Remove Digital Certificate
- Encrypt Messages
- Digitally Sign Messages
- PKI Basics

© 2014 IdenTrust, Inc. All Rights Reserved Home | Contact Us | Legal Policies

Follow us: **IdenTrust**  
part of HID Global

# *What's New with Digital Delivery?*

- ◆ **Who's on-board?**
- ◆ **Acquisition and Management of a Digital Certificate**
- ◆ The Digital Appearance
- ◆ The Digital Delivery
- ◆ Popular PDF Software - Compatibility
- ◆ Digital Certificates – Do they do more than sign?
- ◆ Future of Digital Delivery

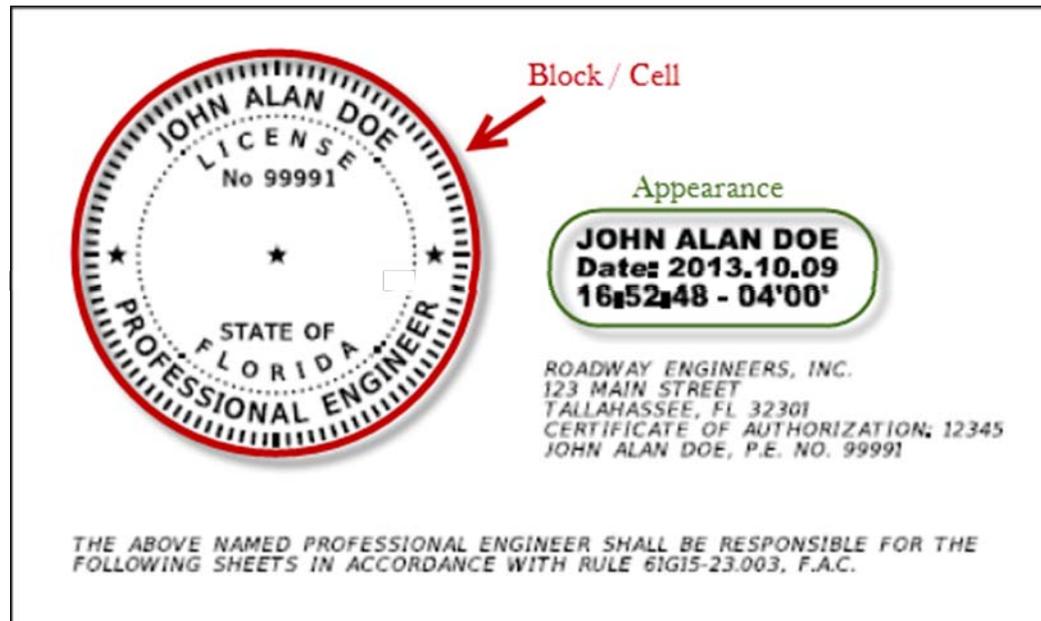
# *The Digital Appearance*

Steve Q  
Tillman



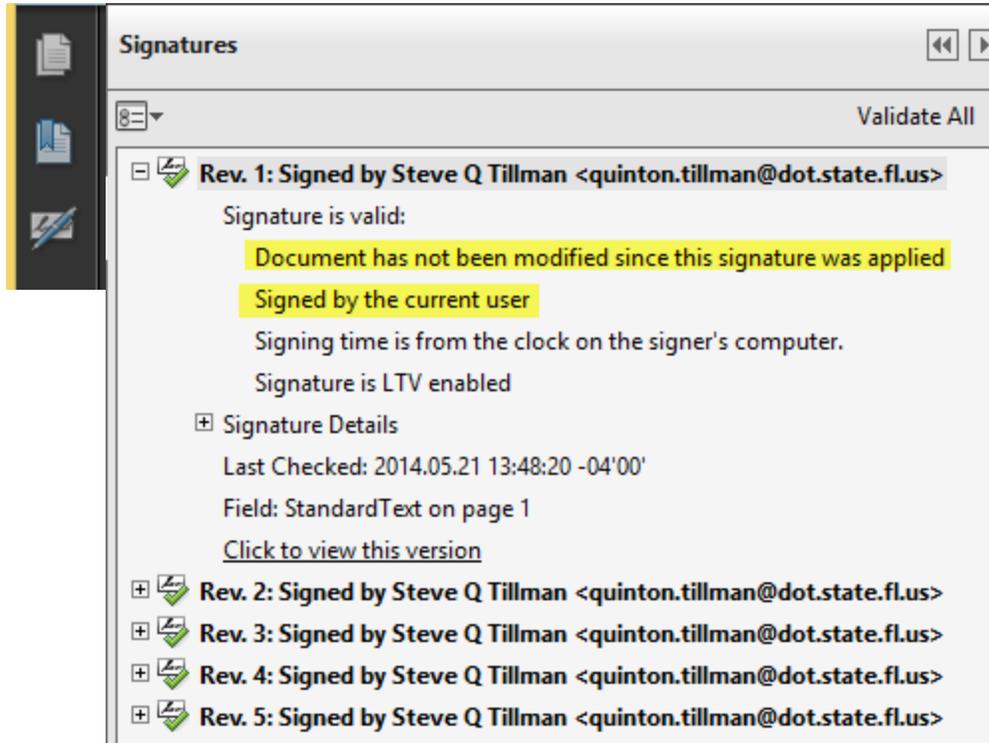
Digitally signed by Steve Q Tillman  
DN: c=US, o=IdenTrust ACES Business  
Representative, ou=FLORIDA DEPARTMENT OF  
TRANSPORTATION, cn=Steve Q Tillman,  
0.9.2342.19200300.100.1.1=A010980000001413  
353758D0000ADB1  
Date: 2014.05.16 16:44:02 -04'00'

# The Digital Appearance



# The Digital Appearance

Validate digital signatures



The screenshot shows a 'Signatures' window with a 'Validate All' button. The window displays five signatures, all of which are valid and signed by Steve Q Tillman. The first signature is expanded to show validation details.

**Signatures** [Navigation icons]

[Expand icon] [Validate All]

- [Expand icon] [Valid icon] **Rev. 1: Signed by Steve Q Tillman <quinton.tillman@dot.state.fl.us>**
  - Signature is valid:
    - Document has not been modified since this signature was applied
    - Signed by the current user
    - Signing time is from the clock on the signer's computer.
    - Signature is LTV enabled
  - [Expand icon] Signature Details
    - Last Checked: 2014.05.21 13:48:20 -04'00'
    - Field: StandardText on page 1
    - [Click to view this version](#)
- [Expand icon] [Valid icon] **Rev. 2: Signed by Steve Q Tillman <quinton.tillman@dot.state.fl.us>**
- [Expand icon] [Valid icon] **Rev. 3: Signed by Steve Q Tillman <quinton.tillman@dot.state.fl.us>**
- [Expand icon] [Valid icon] **Rev. 4: Signed by Steve Q Tillman <quinton.tillman@dot.state.fl.us>**
- [Expand icon] [Valid icon] **Rev. 5: Signed by Steve Q Tillman <quinton.tillman@dot.state.fl.us>**

# *What's New with Digital Delivery?*

- ◆ **Who's on-board?**
- ◆ **Acquisition and Management of a Digital Certificate**
- ◆ **The Digital Appearance**
- ◆ The Digital Delivery
- ◆ Popular PDF Software - Compatibility
- ◆ Digital Certificates – Do they do more than sign?
- ◆ Future of Digital Delivery

# *The Digital Delivery*

## *What is in a Digital Delivery?*

- ◆ Survey Data
- ◆ Project Data
- ◆ Native CADD files
- ◆ 3D Models for Automated Machine Guidance
- ◆ Multi-sheet PDF Document(s) representing the Plans Set
- ◆ Plan Sets now contain a Signature Sheet

# *The Digital Delivery*

## *What is NOT in a Digital Delivery?*

- ◆ Empty Folders / Directories (PEDDS >> Create Project)
- ◆ Data Mining & Indexing files (Sheet Navigator)
- ◆ Project Index (Project Indexer)
- ◆ Plotted Post Script files (Project Indexer)
- ◆ Signature Files (PEDDS >> Sign & Seal)
- ◆ Sub-Set Projects (Project Delta / Set Maker)
- ◆ Strung Projects (Strung Project)

# The Digital Delivery

The screenshot shows a Windows Explorer window with the address bar at `C:\Projects\Electronic\21046345201\roadway`. The ribbon includes File, Home, Share, and View. The main pane displays a list of files and folders. A white arrow points from the 'projdbs' folder to the text '21046345201-CADD.zip'.

Name	Date modified	Type
Crash History SR 500	1/13/2014 3:38 PM	File folder
eng_data	1/13/2014 3:38 PM	File folder
Phase 3 photos	1/13/2014 3:39 PM	File folder
Phase_II	1/13/2014 3:39 PM	File folder
projdbs	1/13/2014 3:39 PM	File folder
Superelevation	1/13/2014 3:39 PM	File folder
21046345201.prj	10/15/2009 12:12 ...	PRJ File
ALGNRD01.DGN	2/3/2010 6:22 AM	DGN File
BDPLRD01.DGN	3/25/2010 7:44 AM	DGN File
CESSRD01.DGN	7/9/2010 12:44 PM	DGN File
c11500.irm	1/8/2010 11:22 AM	IRM File
CLIPRD01.DGN	2/5/2014 1:58 PM	DGN File
DREXRD01.DGN	2/5/2014 2:32 PM	DGN File
DSGNRD01.DGN	6/30/2010 3:43 PM	DGN File
GDTMRD01.DGN	6/8/2010 12:34 PM	DGN File
GKLRD01.DGN	10/27/2009 10:21 ...	DGN File
GNNTRD01.DGN	6/30/2010 3:42 PM	DGN File
j500orm.jou	1/8/2010 3:31 PM	JOU File
job500.gpk	1/8/2010 11:21 AM	GPK File
keymap.rsc	2/9/2010 1:34 PM	MicroStation Reso...
KEYSRD01.DGN	6/30/2010 3:39 PM	DGN File
levy_2.dgn	10/15/2009 3:32 PM	DGN File
Old_Project_Info.txt	4/28/2010 2:55 PM	Text Document



# *The Digital Delivery*

## *A Simple Digital Delivery*

- ◆ 98765415201
  - ✓ 98765415201-CADD.zip
  - ✓ 98765415201-PLANS.pdf
  - ✓ 98765415201-SPECS.pdf
  - ✓ 98765415201-SPECS-TSP##.pdf

# *The Digital Delivery*

## *A Distributed Digital Delivery*

- ◆ 98765415201
  - ✓ 98765415201-CADD.zip
  - ✓ 98765415201-PLANS-ROADWAY.pdf
  - ✓ 98765415201-PLANS-STRUCT.pdf
  - ✓ 98765415201-PLANS-SURVEY.pdf
  - ✓ 98765415201-SPECS.pdf
  - ✓ 98765415201-SPECS-TSP##.pdf

# *The Digital Delivery*

## *A Strung Project Digital Delivery*

- ◆ 98765415201
  - ✓ 98765415201-CADD.zip
  - ✓ 12345615201-CADD.zip
  - ✓ 98765415201-PLANS.pdf
  - ✓ 12345615201-PLANS.pdf
  - ✓ 98765415201-SPECS.pdf
  - ✓ 98765415201-SPECS-TSP##.pdf

# *The Digital Delivery*

## *A Digital Delivery Revision*

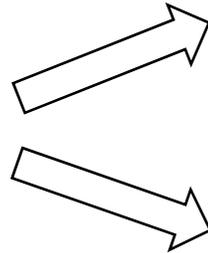
- ◆ 98765415201
  - ✓ 98765415201-CADD.zip (contemporary)
  - ✓ 98765415201-PLANS-REV01.pdf (changes only)!
  - ✓ 98765415201-SPECS.pdf
  - ✓ 98765415201-SPECS-TSP##.pdf

# The Digital Delivery

## A Future Digital Delivery?

### ◆ 98765415201

- ✓ 98765415201-CADD.zip
- ✓ 98765415201-PLANS.pdf
- ✓ 98765415201-SPECS.pdf
- ✓ 98765415201-SPECS-TSP##.pdf
- ✓ 98765415201-MODEL-LXML.xml
- ✓ 98765415201-MODEL-TIN.dgn
- ✓ 98765415201-MODEL-DTM.dwg



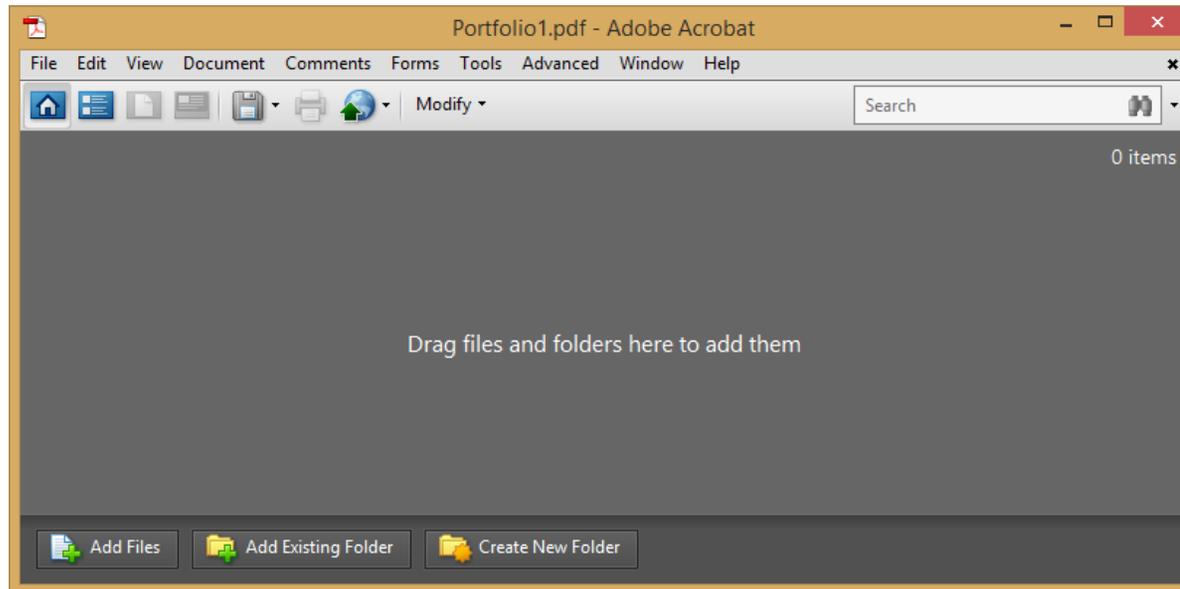
98765415201-ARCHIVE.ZIP

98765415201-PORTFOLIO.PDF

# The Digital Delivery

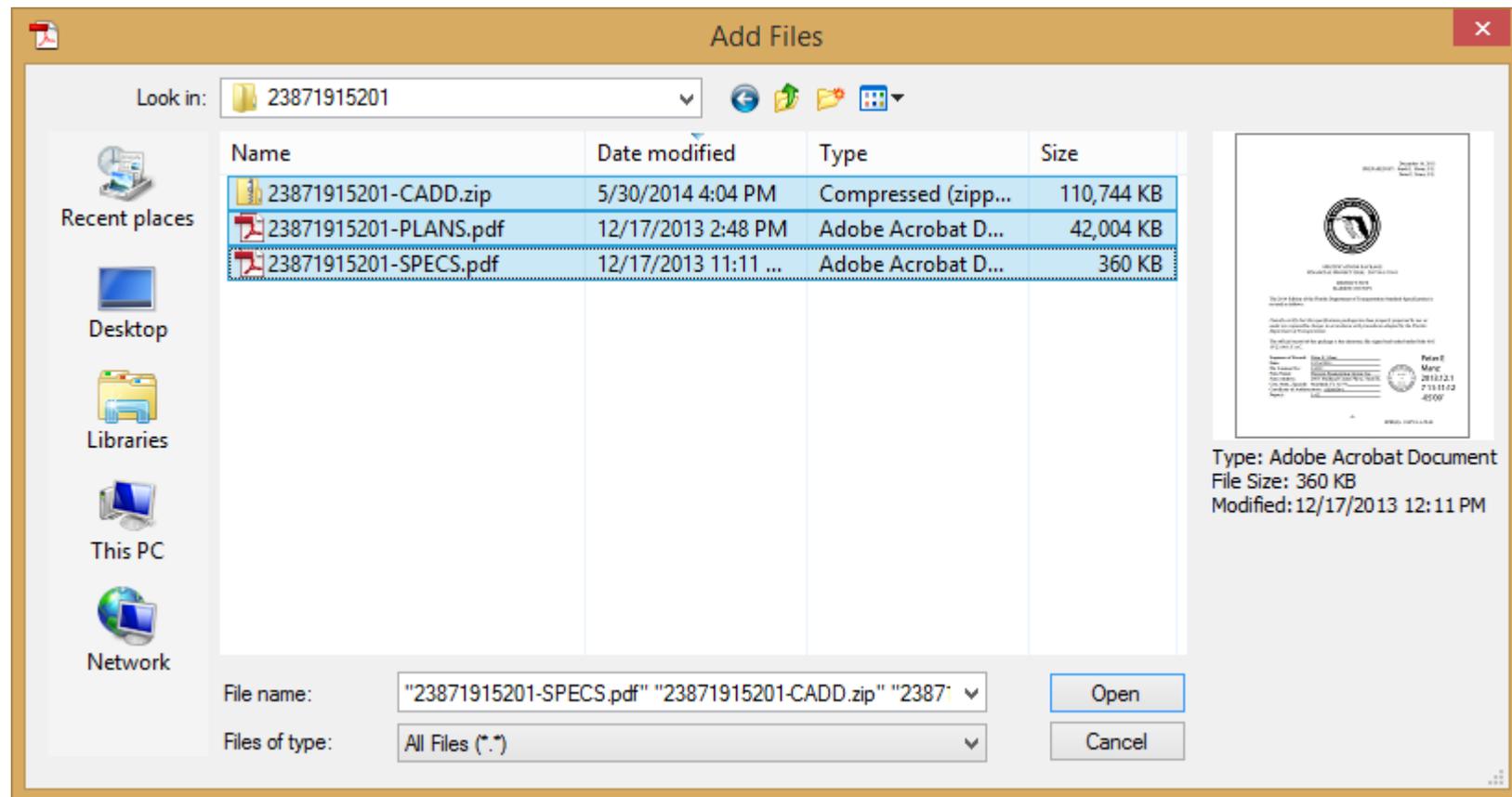
## A Portfolio

File >> Create PDF Portfolio



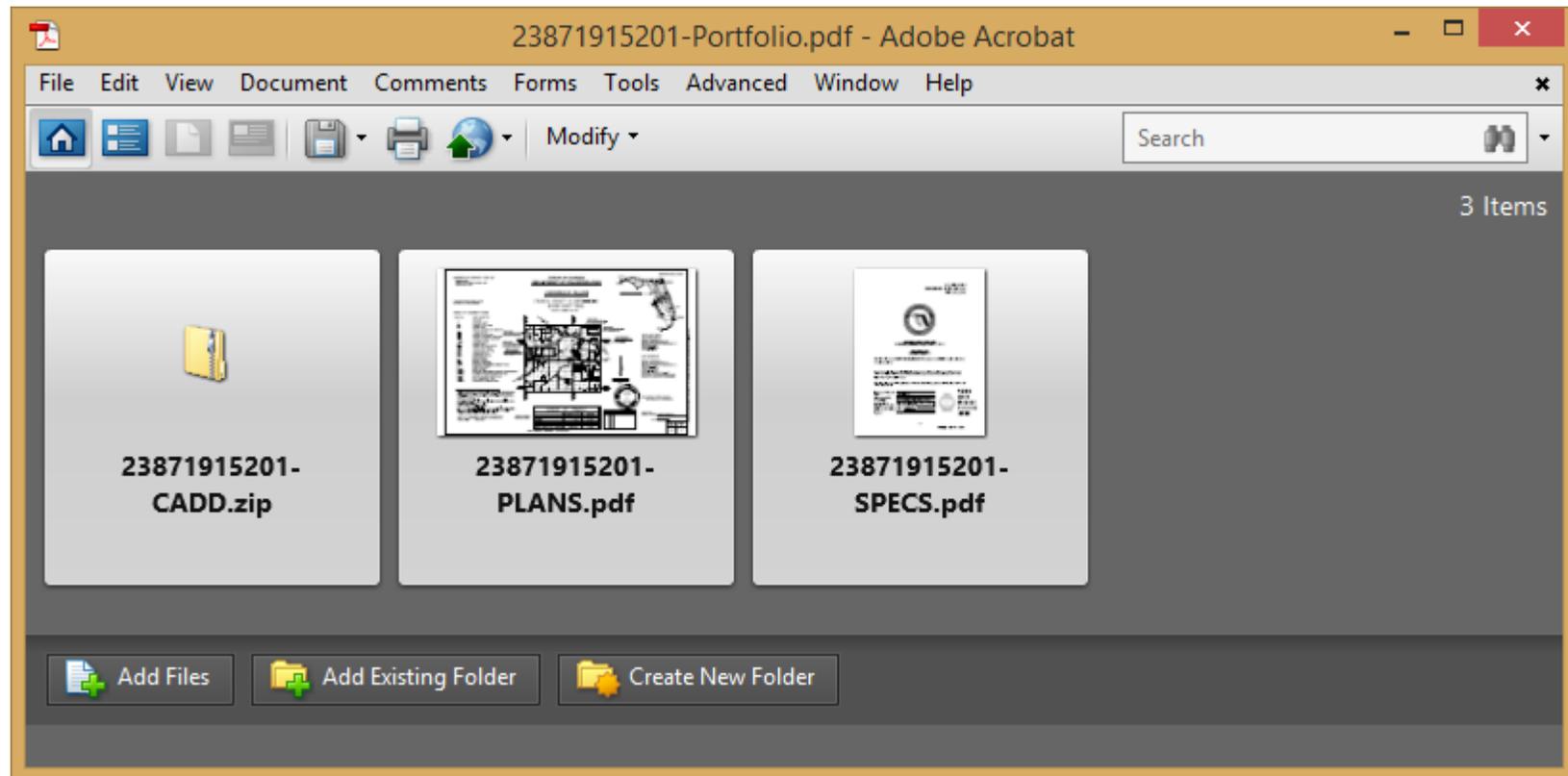
# The Digital Delivery

## A Portfolio



# The Digital Delivery

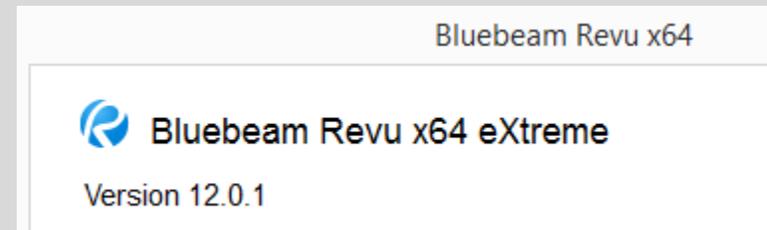
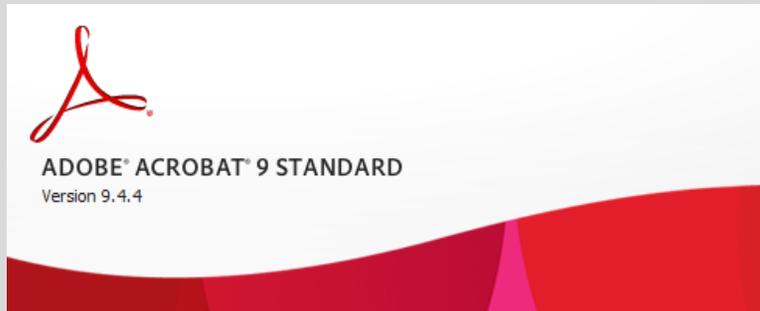
## A Portfolio



# *What's New with Digital Delivery?*

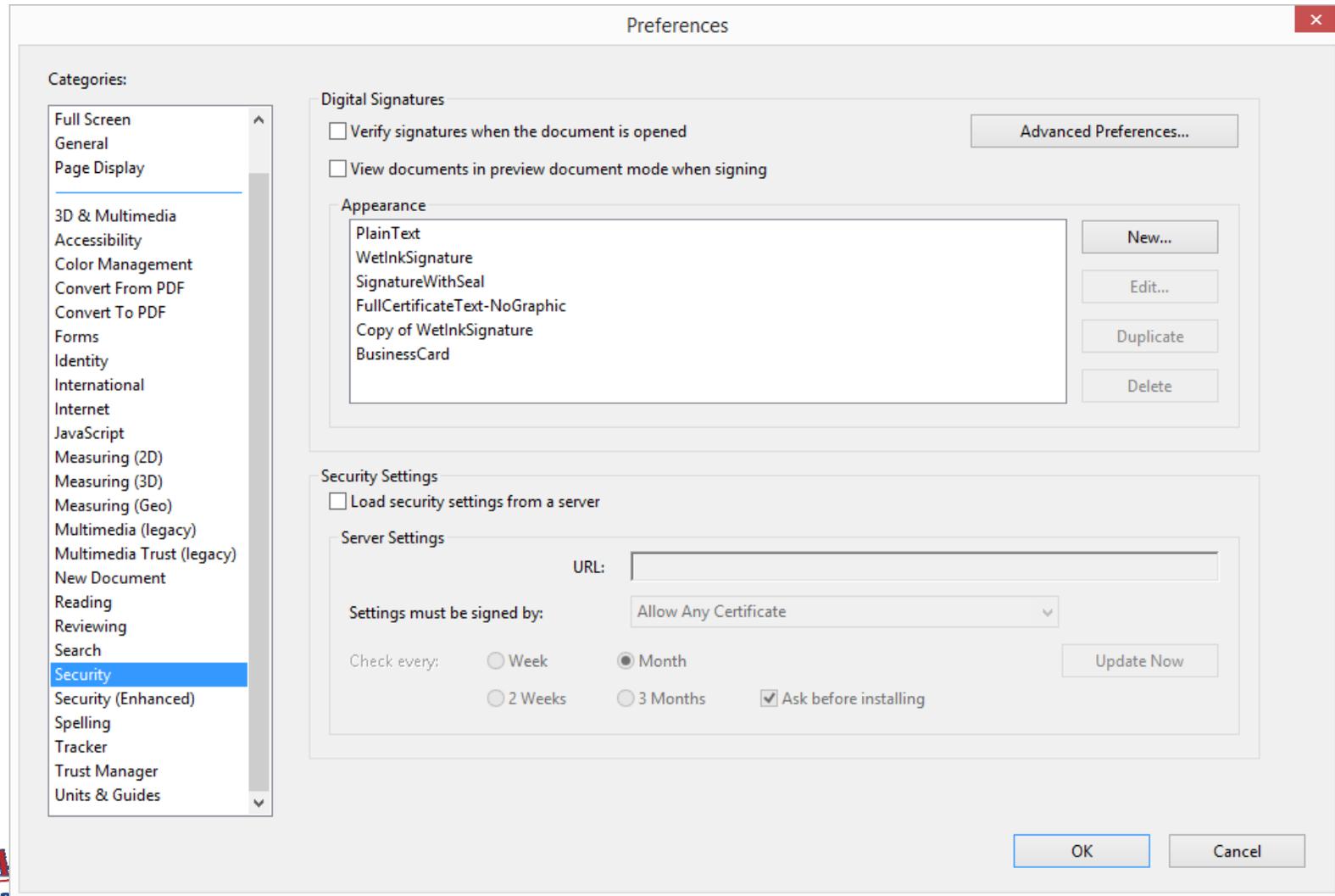
- ◆ **Who's on-board?**
- ◆ **Acquisition and Management of a Digital Certificate**
- ◆ **The Digital Appearance**
- ◆ **The Digital Delivery**
- ◆ Popular PDF Software - Compatibility
- ◆ Digital Certificates – Do they do more than sign?
- ◆ Future of Digital Delivery

# Popular PDF Software - Compatibility



# Popular PDF Software - Compatibility

## Adobe – Edit >> Preferences



# Popular PDF Software - Compatibility

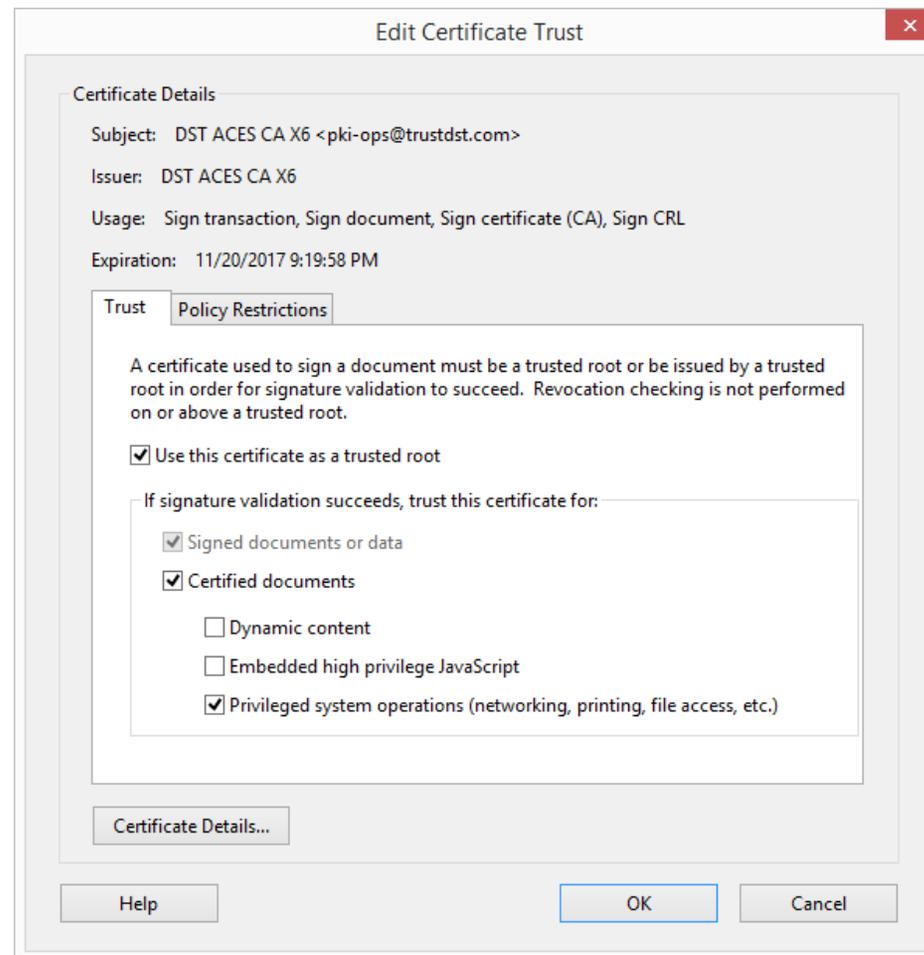
Manage Trusted Identities

Display: Certificates

Name	Issuer	Expires
Staat der Nederlanden ...	Staat der Nederlanden Ro...	2020.03.25 11:03:10 Z
Staat der Nederlanden ...	Staat der Nederlanden Ro...	2015.12.16 09:15:38 Z
QuoVadis Root Certifica...	QuoVadis Root Certificati...	2021.03.17 18:33:33 Z
QuoVadis Root CA 3	QuoVadis Root CA 3	2031.11.24 19:06:44 Z
KEYNECTIS ICS CA	KEYNECTIS ROOT CA	2020.05.26 00:00:00 Z
GlobalSign DocumentSi...	GlobalSign Root CA	2017.01.27 11:00:00 Z
Federal Common Polic...	Federal Common Policy CA	2030.12.01 16:45:27 Z
Entrust.net Certification...	Entrust.net Certification A...	2029.07.24 14:15:12 Z
Entrust	Entrust	2013.06.14 22:10:01 Z
Entrust	Entrust	2019.09.09 14:57:51 Z
DigiNotar Qualified CA ...	DigiNotar Root CA <info...	2025.04.21 17:18:31 Z
<b>DST ACES CA X6 &lt;pki-o...</b>	<b>DST ACES CA X6</b>	<b>2017.11.20 21:19:58 Z</b>
Common Policy	Common Policy	2010.10.06 18:53:56 Z
Common Policy	Common Policy	2027.10.15 16:08:00 Z
Adobe Root CA	Adobe Root CA	2023.01.09 00:07:23 Z

Buttons: Add Contacts..., Request Contact..., Edit Trust..., Export..., Delete, New Group..., Show Certificate..., Help, Close

# Popular PDF Software - Compatibility



# Popular PDF Software - Compatibility



PLANS PREPARED BY:

Ending of Project  
STA 000+00 Mile Post

NOTE: THIS PROJECT TO BE LET TO CONTRACT WITH FINANCIAL PROJECT ID 228079-1-52-01000000.

NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.

Unsigned signature field (Click to sign)

CONSTRUCTION

PROJECT	
T	MILES
	#####

KEY SHEET REVISIONS	
DATE	DESCRIPTION
11-4-13	ADDED DETAIL SHEET TO PLAN SET

ROADWAY PLANS  
ENGINEER OF RECORD: \_\_\_\_\_ <NAME>

P.E. NO.: \_\_\_\_\_ <LICENSE NUMBER>

FIGURAL SHEET

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED

# Popular PDF Software - Compatibility

Sign

Digital ID:  
Steve Q Tillman View... New...

Password:  
Log in

Signature Type  
 Digital Signature  
 Document Certification  
Permitted changes after certifying:  
Fill in forms and digital signatures

Options  
Reason: I am the author of this document  
Location:  
Contact Info:

Appearance  
Standard Text Edit... New...

Steve Q Tillman  
Digitally signed by Steve Q Tillman  
DN: cn=Steve Q Tillman, ou=FLORIDA DEPARTMENT OF  
TRANSPORTATION, email=Steve.Q.Tillman@fldot.com, c=US  
Reason: I am the author of this document  
Date: 2014.08.14 08:14:02 AM -04:00

OK Cancel

# *What's New with Digital Delivery?*

- ◆ **Who's on-board?**
- ◆ **Acquisition and Management of a Digital Certificate**
- ◆ **The Digital Appearance**
- ◆ **The Digital Delivery**
- ◆ **Popular PDF Software - Compatibility**
- ◆ **Digital Certificates – Do they do more than sign?**
- ◆ **Future of Digital Delivery**

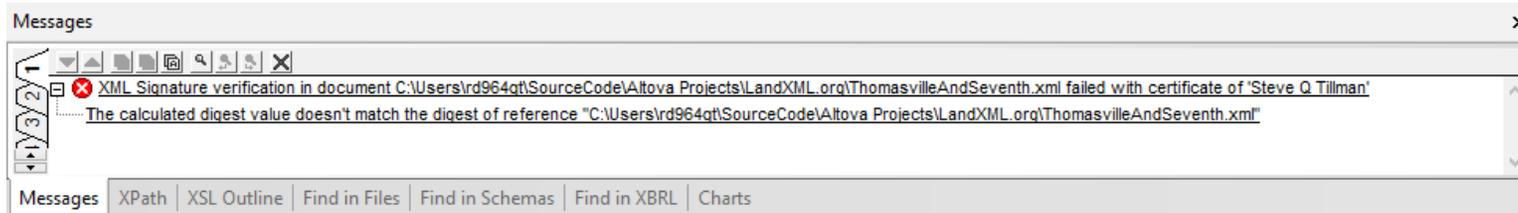
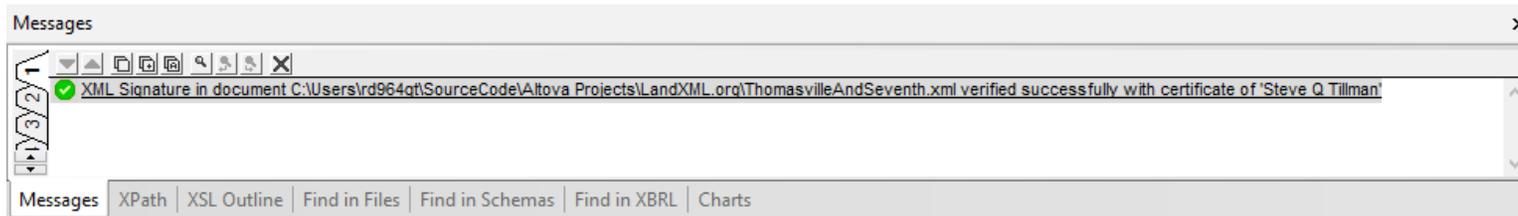
# Do they do more than sign?

```
<?xml version="1.0"?>
<LandXML xmlns="http://www.landxml.org/schema/LandXML-1.2" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.landxml.org/schema/LandXML-1.2 http://www.landxml.org/schema/LandXML-1.2/LandXML-1.2.xsd" date="2012-12-
21" time="14:17:23" version="1.2" language="English" readOnly="false">
  <Units>
    <Imperial areaUnit="squareFoot" linearUnit="USSurveyFoot" volumeUnit="cubicYard" temperatureUnit="fahrenheit"
pressureUnit="inchHG" diameterUnit="inch" angularUnit="decimal degrees" directionUnit="decimal degrees"></Imperial>
  </Units>
  <CoordinateSystem desc="NAD83 Florida State Planes, North Zone, US Foot" epsgCode="2238"
ogcWktCode="PROJCS[&quot;FL83-
NF&quot;;GEOGCS[&quot;LL83&quot;;DATUM[&quot;NAD83&quot;;SPHEROID[&quot;GRS1980&quot;;6378137.000,298.25722210]],PRIMEM[&quot;
Greenwich&quot;;0],UNIT[&quot;Degree&quot;;0.017453292519943295]],PROJECTION[&quot;Lambert_Conformal_Conic_2SP&quot;];PARAMETER[
&quot;false_easting&quot;;1968500.000],PARAMETER[&quot;false_northing&quot;;0.000],PARAMETER[&quot;central_meridian&quot;;-
84.50000000000000],PARAMETER[&quot;latitude_of_origin&quot;;29.00000000000000],PARAMETER[&quot;standard_parallel_1&quot;;30.75000000
000000],PARAMETER[&quot;standard_parallel_2&quot;;29.58333333333333],UNIT[&quot;Foot_US&quot;;0.30480060960122]]"
horizontalDatum="NAD83" horizontalCoordinateSystemName="FL83-NF" fileLocation="AutoCAD Map Zone Name"></CoordinateSystem>
  <Project name="H:\Projects\AutodeskC3D\MalfunctionJunction\ThomasvilleAndSeventh.dwg"></Project>
  <Application name="AutoCAD Civil 3D" desc="Civil 3D" manufacturer="Autodesk, Inc." version="2013"
manufacturerURL="www.autodesk.com/civil" timeStamp="2012-12-21T14:17:23"></Application>
  <Surfaces>
    <Surface name="GoogleEarth1" desc="Sight overview from Google Earth">
      <SourceData></SourceData>
      <Definition surfType="TIN" area2DSurf="2314436.00686013" area3DSurf="2319372.7771339128" elevMax="213.295271754748"
elevMin="144.555238789754">
        <Pnts>
          <P id="5">529357.61710494757 2038054.9288843751 200.596611980361</P>
          <P id="6">529358.85911590606 2038108.9075791433 202.760504638402</P>
          <P id="7">529360.02376043051 2038162.6463900197 204.7784046265</P>
          <P id="8">529361.23467391729 2038216.2703699768 206.884840385759</P>
          <P id="9">529362.24817946553 2038269.5736652964 208.617054548214</P>
```

# Do they do more than sign?

```
</Surfaces>
<xsig:Signature xmlns:xsig="http://www.w3.org/2000/09/xmldsig#">
<xsig:SignedInfo>
  <xsig:CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315"/>
  <xsig:SignatureMethod Algorithm="http://www.w3.org/2000/09/xmldsig#rsa-sha1"/>
  <xsig:Reference URI="">
  <xsig:Transforms>
    <xsig:Transform Algorithm="http://www.altova.com/xml-signatures/strip-whitespaces"/>
    <xsig:Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature"/>
  </xsig:Transforms>
  <xsig:DigestMethod Algorithm="http://www.w3.org/2000/09/xmldsig#sha1"/>
  <xsig:DigestValue>Z57x2ikd8T2Nz1uSPgXvLiTYQcE=</xsig:DigestValue>
  </xsig:Reference>
</xsig:SignedInfo>
<xsig:SignatureValue>nUEkpvNukHzRYU6Z33edfrEDW1yQEGMukEppeR0AhPx4PHfnTA+X3qX2hvMKiG7pTocPpGIWjr6BX4
dsV4zVAxxvD1wV0yWN9RceNdDPPMrog6vOy2sEwBbfzMB1b33JRiFr1tyemptw26+VFNMj4JOXRKHsF5mMD2AzXD5rHt8F7Fmmz4EuU/Rx25O
4HskkU98tEghLbGeo7xRkftoMhOp1gj2f+heJ3i0TJm9/86HVWxeWut/gzHt82NOSku69Vz+/Im9I0AikDu7k6KLcxso0JugKejB31y4G8lp0syJJzfUpAP
YIXmI2BjI9MIRpnPmdPNUoxPNMYxXxvnAVg==</xsig:SignatureValue>
```

# Do they do more than sign?

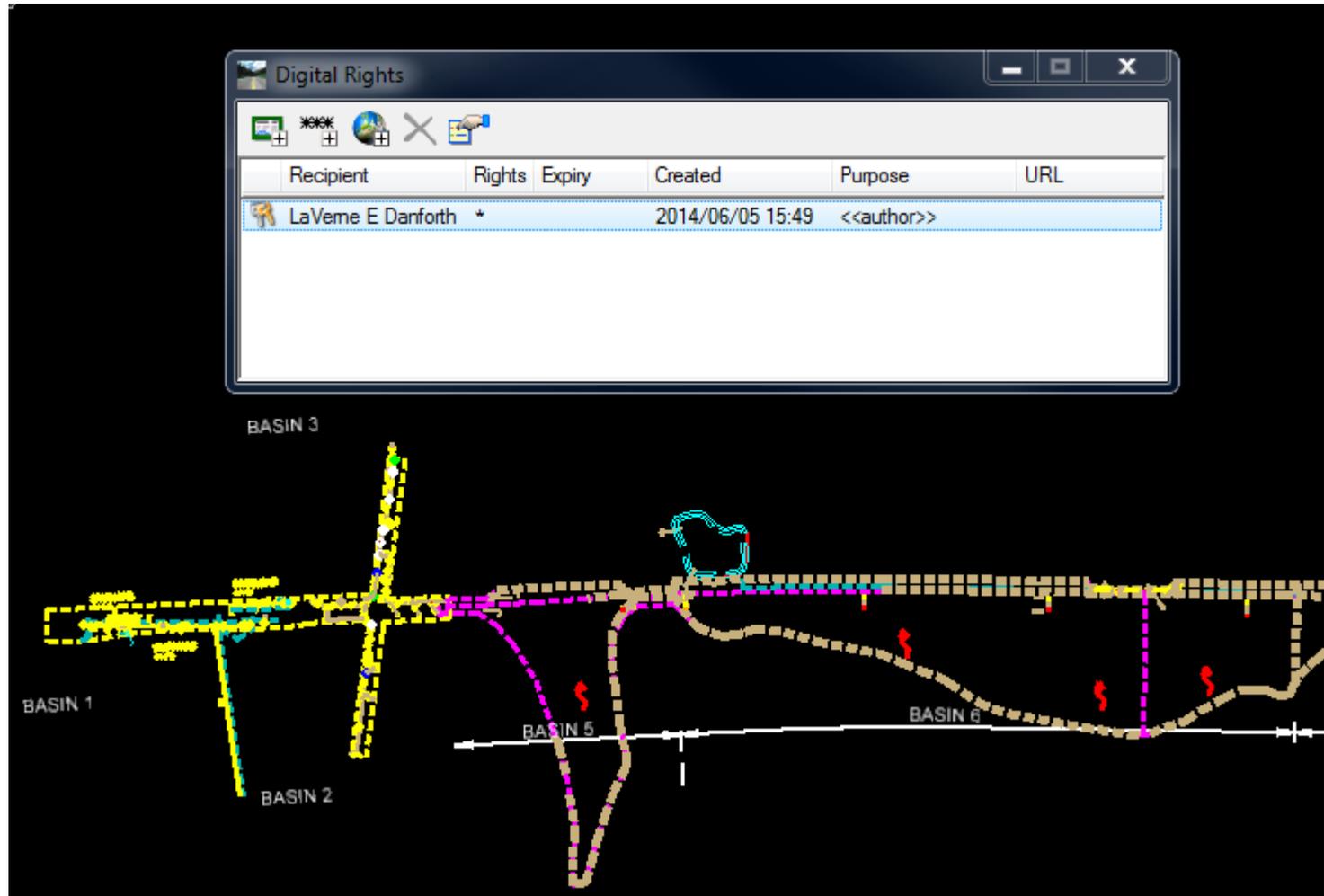


## *Do they do more than sign?*

- ◆ Secure transactions – Project plans Delivery
- ◆ Secure email
- ◆ Secure other data – Excel, Word documents

# Do they do more than sign?

Microstation V8i –SS3



# *What's New with Digital Delivery?*

- ◆ **Who's on-board?**
- ◆ **Acquisition and Management of a Digital Certificate**
- ◆ **The Digital Appearance**
- ◆ **The Digital Delivery**
- ◆ **Popular PDF Software - Compatibility**
- ◆ **Digital Certificates – Do they do more than sign?**
- ◆ **Future of Digital Delivery**

# Future of Digital Delivery



## Florida Department of Transportation

RICK SCOTT  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

ANANTH PRASAD  
SECRETARY

### OFFICE OF DESIGN MEMORANDUM 14-01

**DATE:** April 21, 2014

**TO:** District Directors of Transportation Operations, District Directors of Transportation Development, District Design Engineers, District Program Management Engineers and District Construction Engineers

**FROM:** Duane Brautigam, P. E., Director, Office of Design  


**COPIES:** Brian Blanchard, Tom Byron, Bob Crim, Bruce Dana, John Krause, Kurt Lieblong, Michael Shepard, Robert Robertson, David Sadler, Trey Tillander, Rudy Powell, Greg Schiess, Juanita Moore, Chad Thompson (FHWA), Felix Delgado (FHWA), and Nick Finch (FHWA)

**SUBJECT:** **Sunset of Classical Electronic Delivery for FDOT Project Lettings**

This bulletin changes the Department's policy for project delivery and requires Digital Delivery to be used instead of Electronic Delivery for all FDOT project lettings after June 30, 2015.

Quinton Tillman P.E.

CADD Applications System Engineer

E-Mail: [quinton.tillman@dot.state.fl.us](mailto:quinton.tillman@dot.state.fl.us)

Web: <http://www.dot.state.fl.us/ecso/>

## ***WHAT'S NEW WITH DIGITAL DELIVERY?***