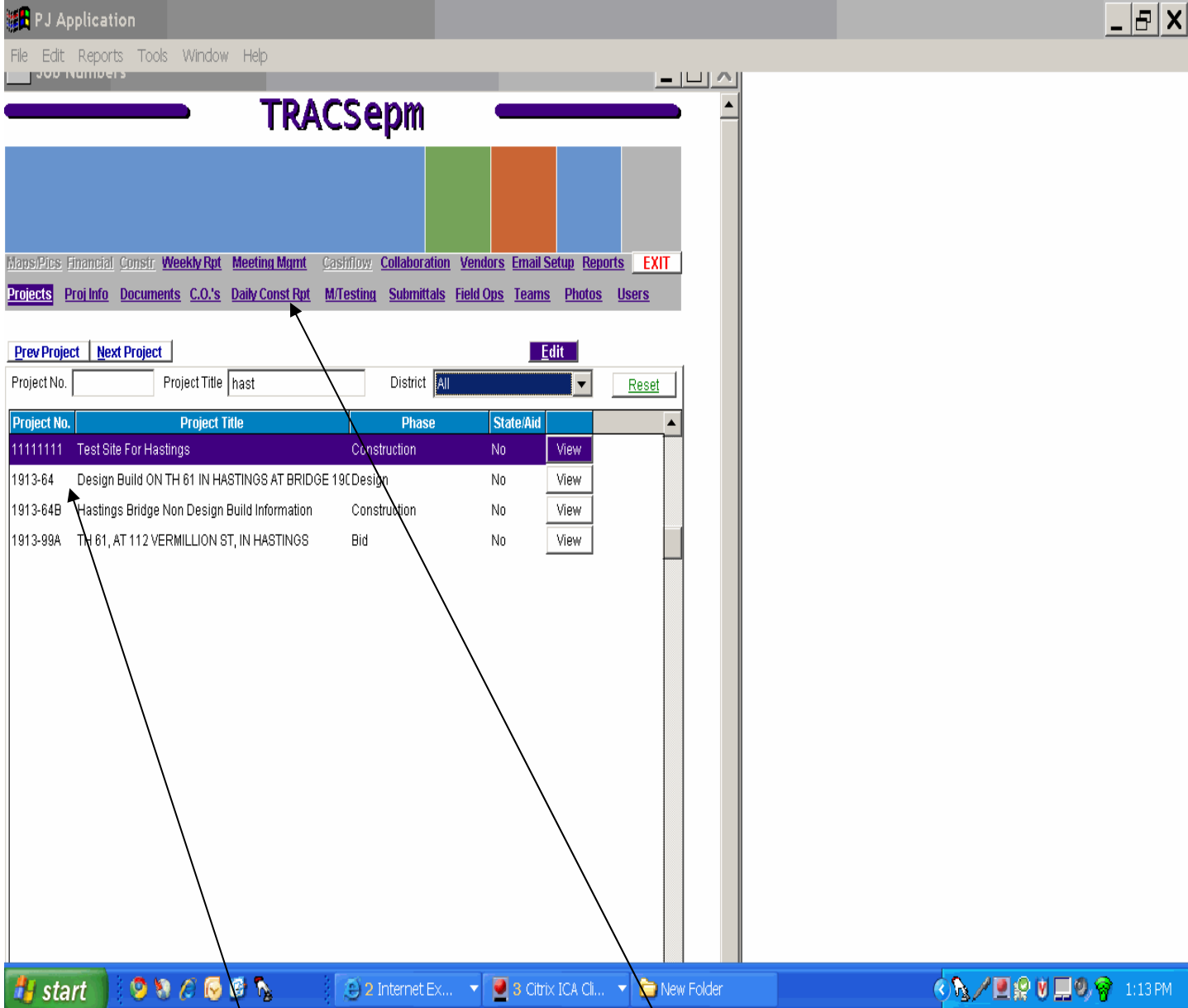


# Material Management in TRACS

## Enter TRACS

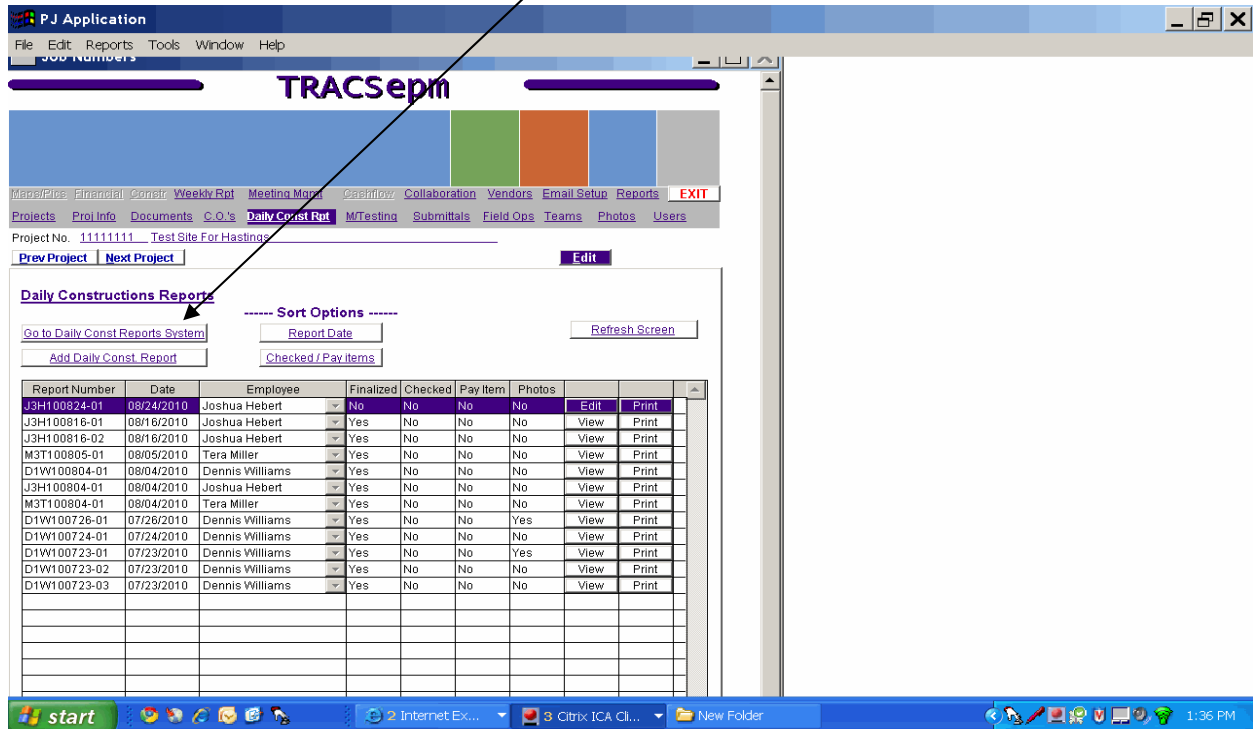


Select Project

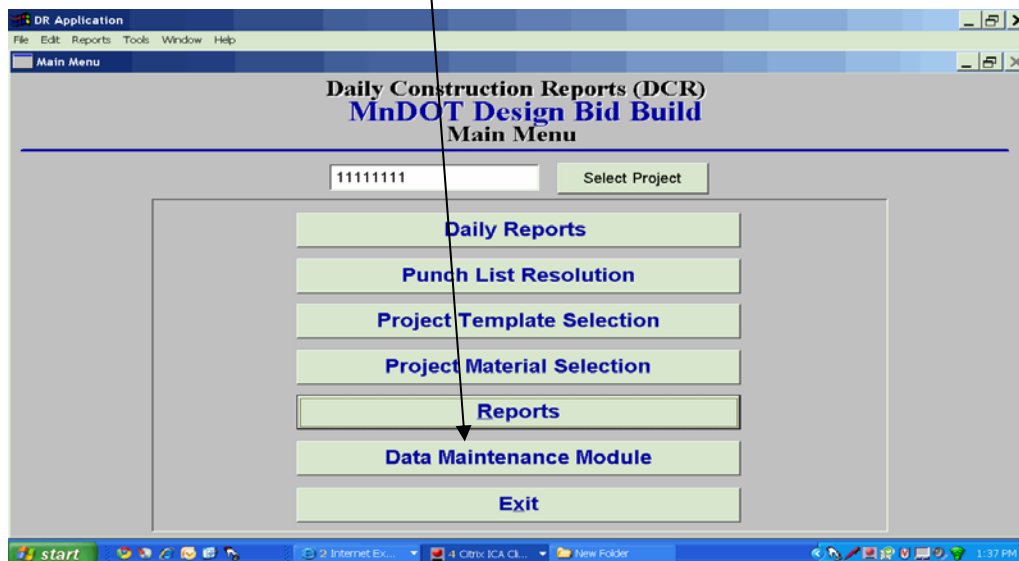
To Enter Material into TRACS / Select Daily Const Rpt

# Entering Material into TRACS

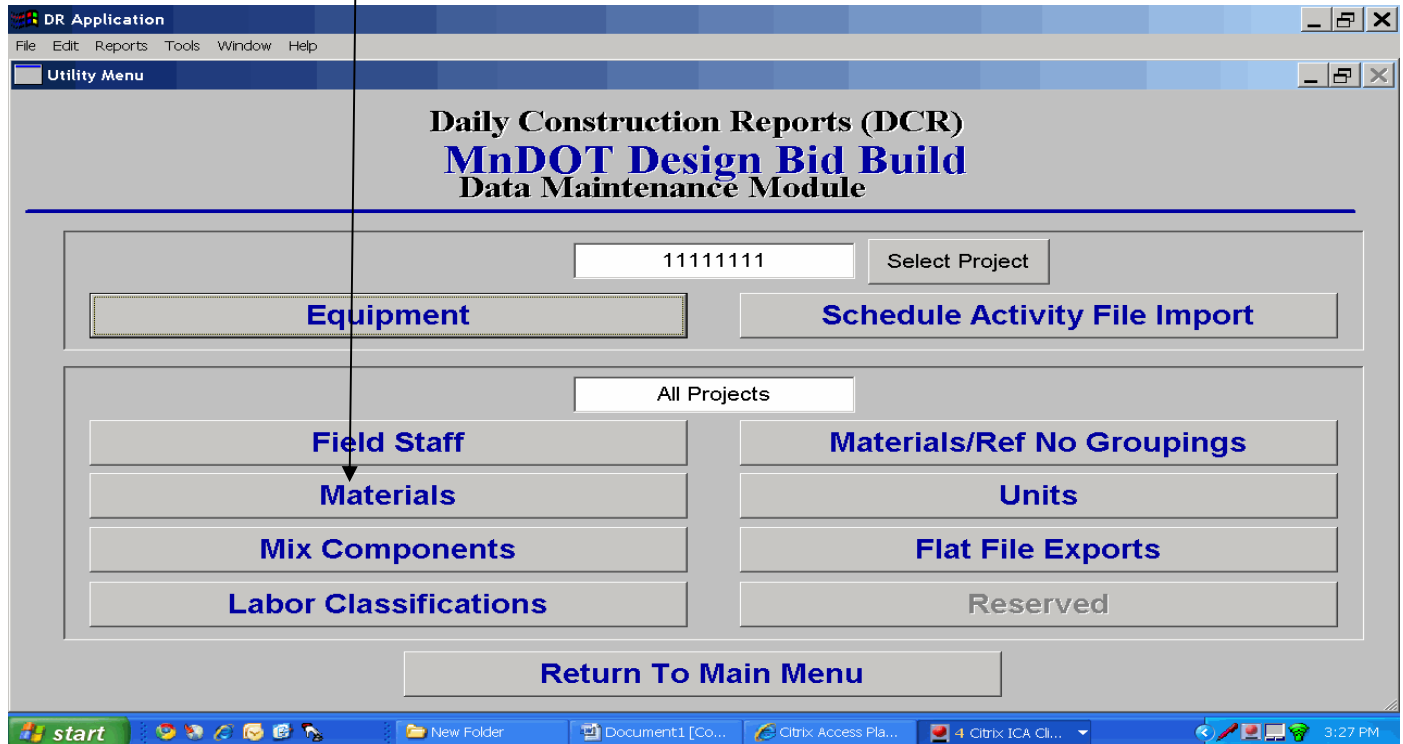
Select Go to Daily Const Report System



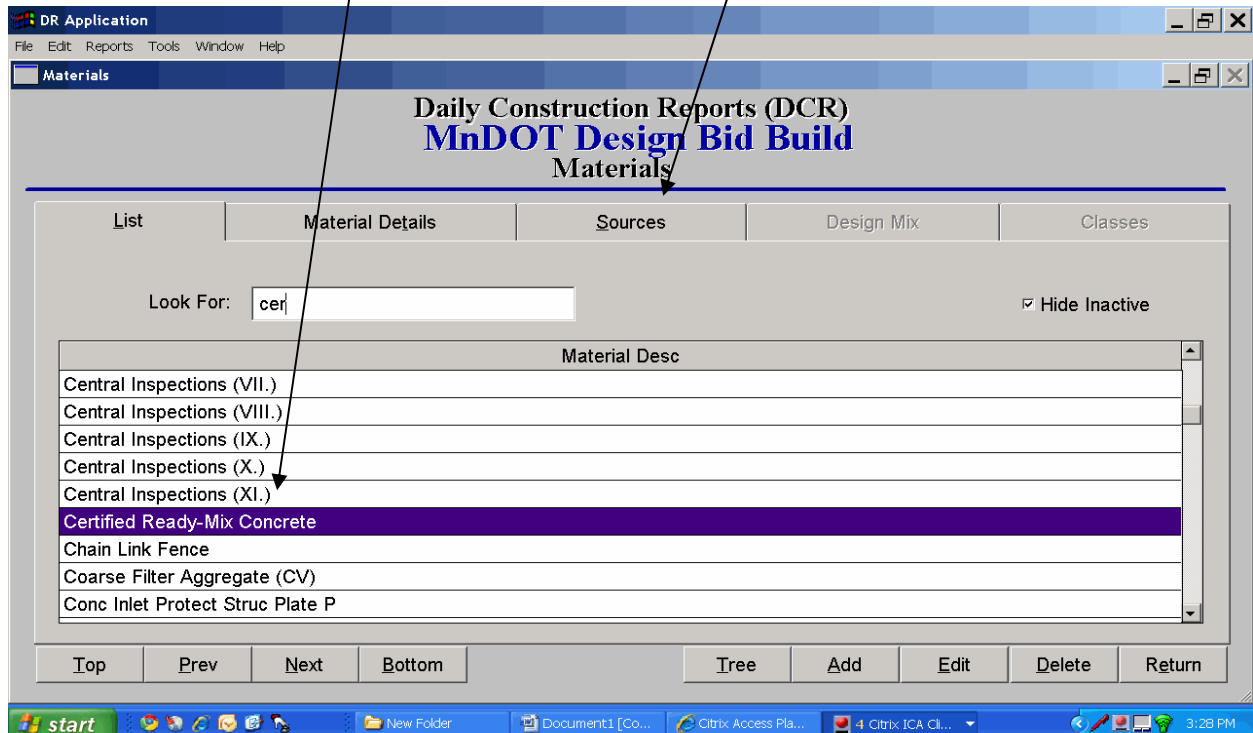
Select Data Maintenance Module



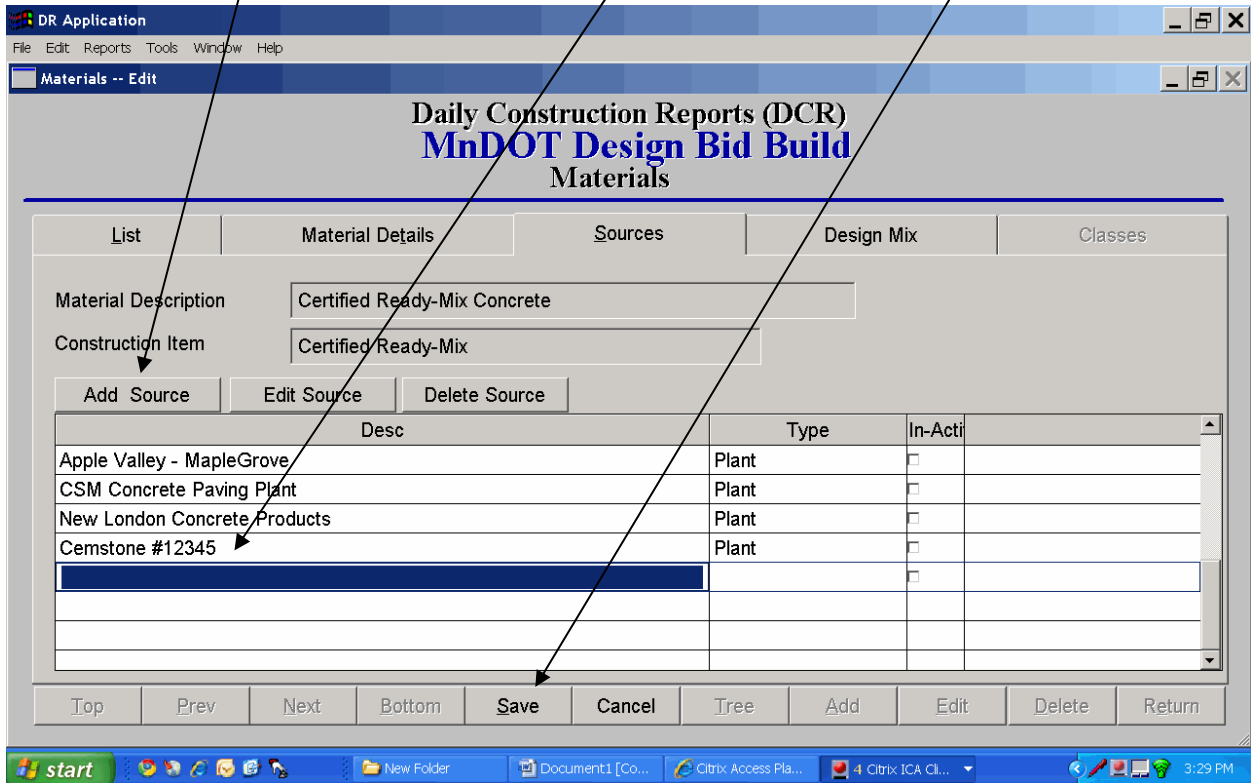
# Select Materials



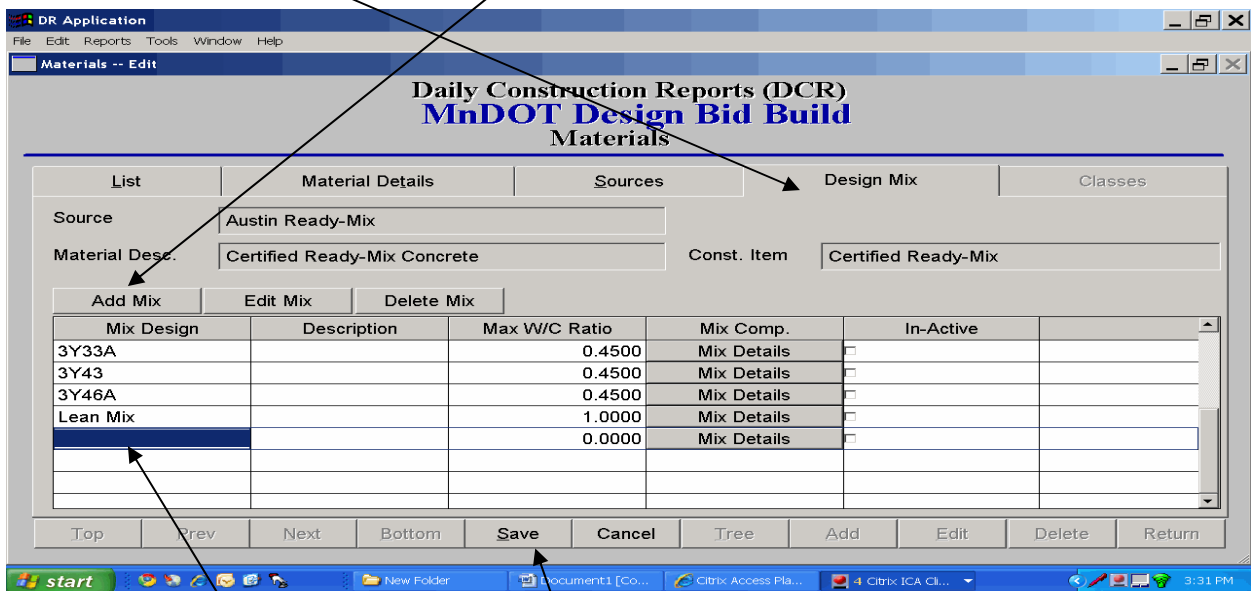
# Highlight Type of Material/ Select Sources



Select Add Source/ Enter Plant Name / Click Save

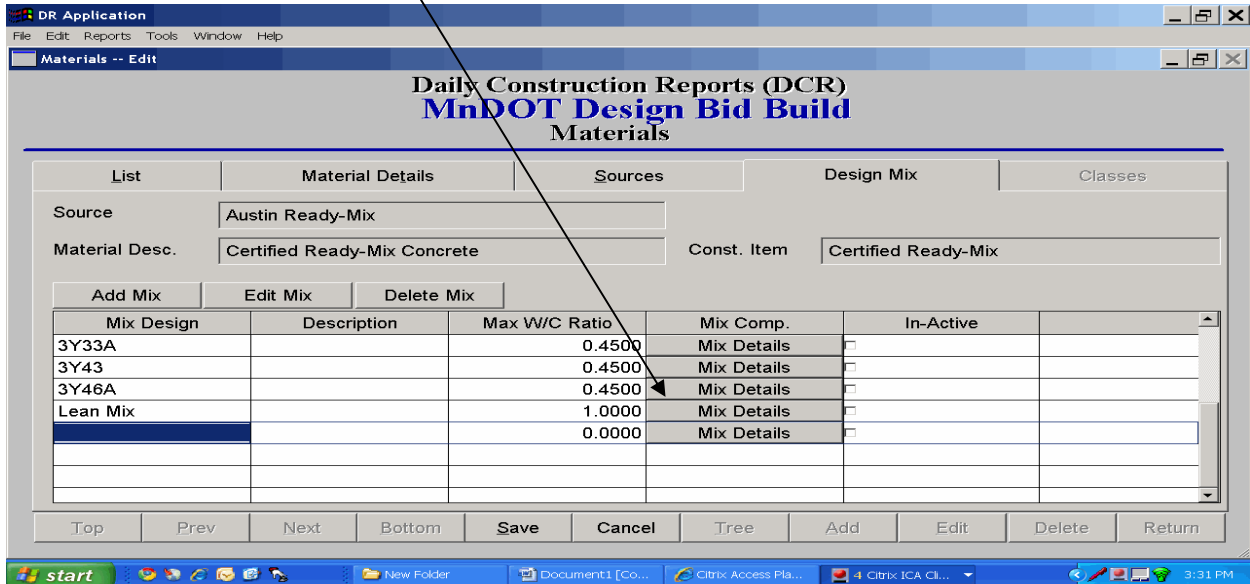


Select Design Mix/ Select Add Mix

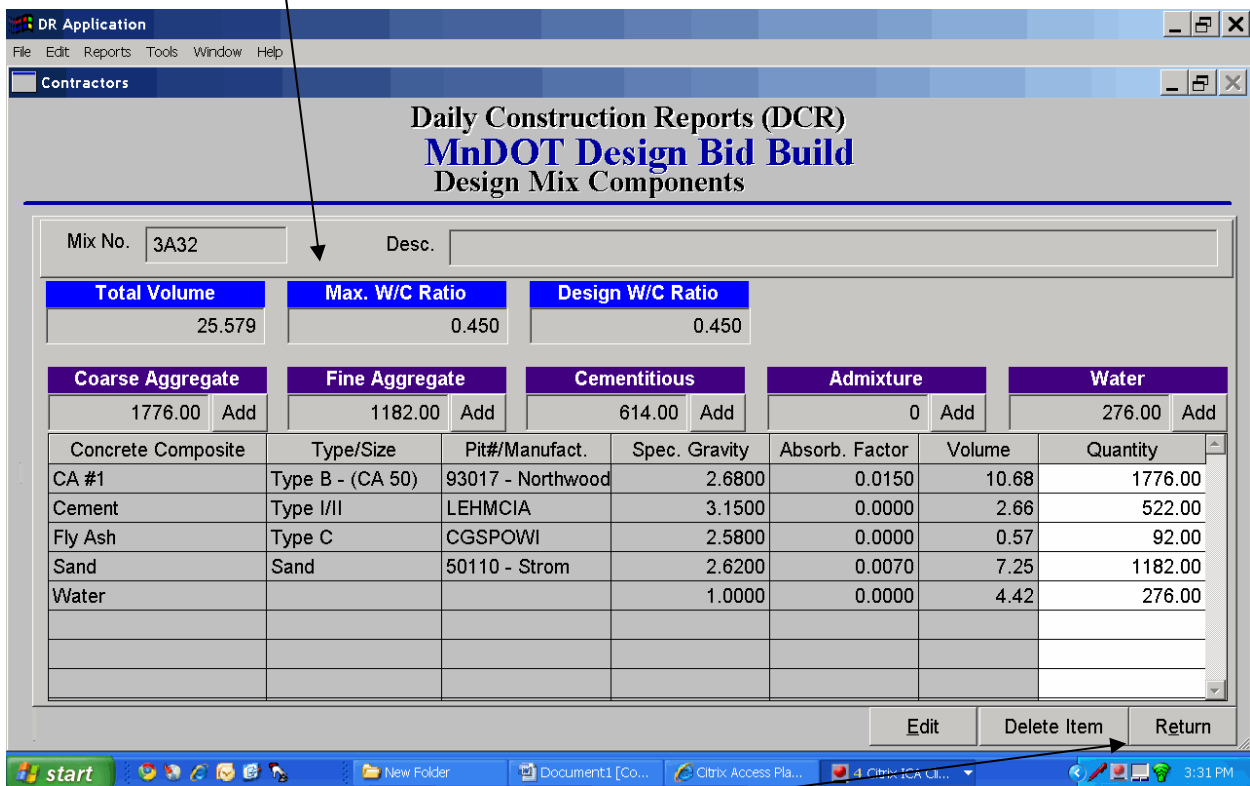


Enter Mix Name / Click Save

Click on Mix Details



Enter Mix Components

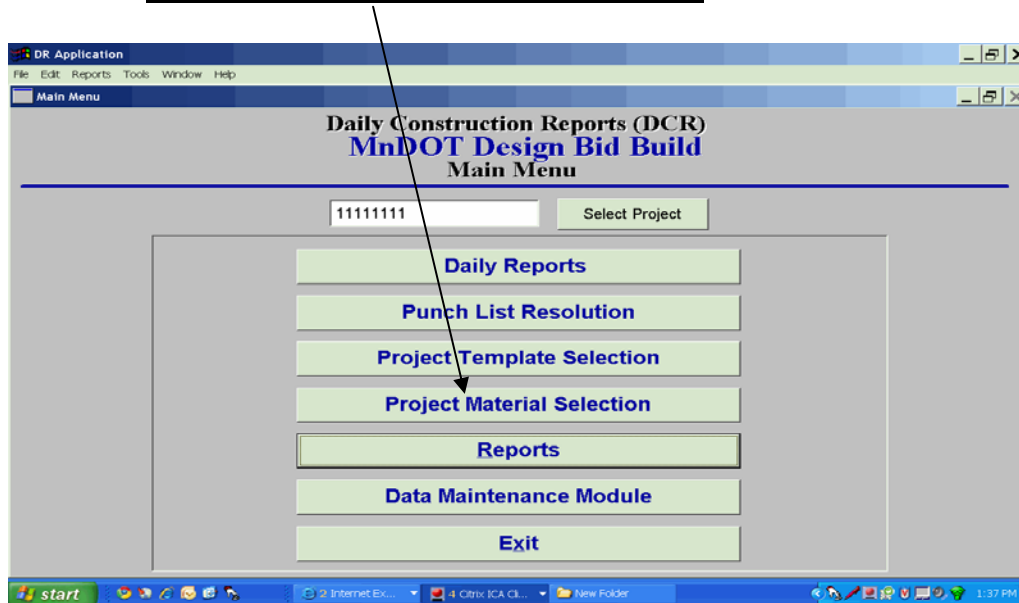


Click Return

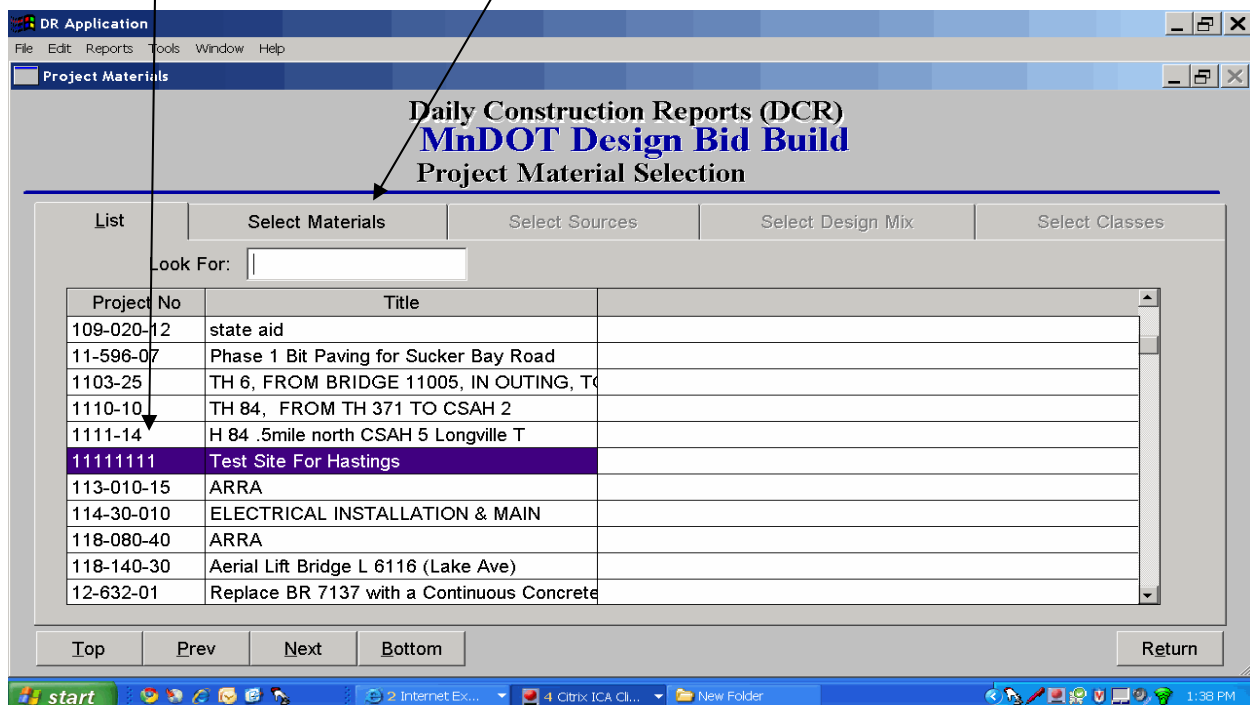
# Entering Material into Project

Go back to Go to Daily Const Report System

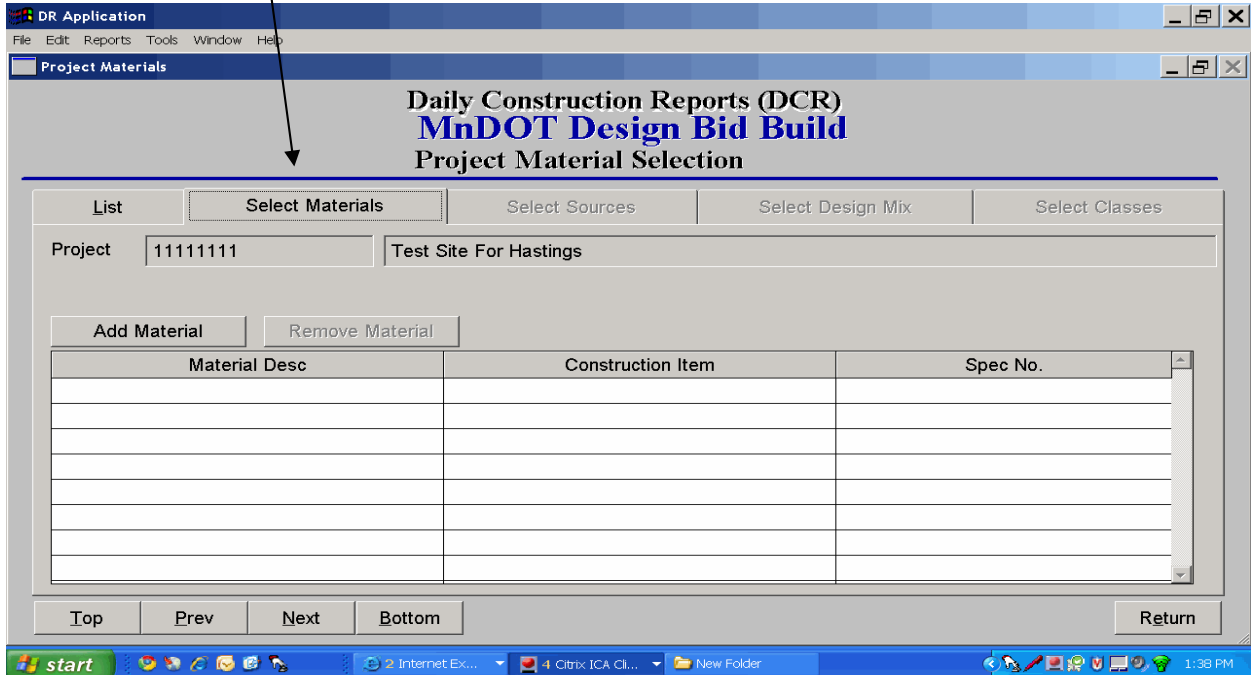
Select Project material Selection



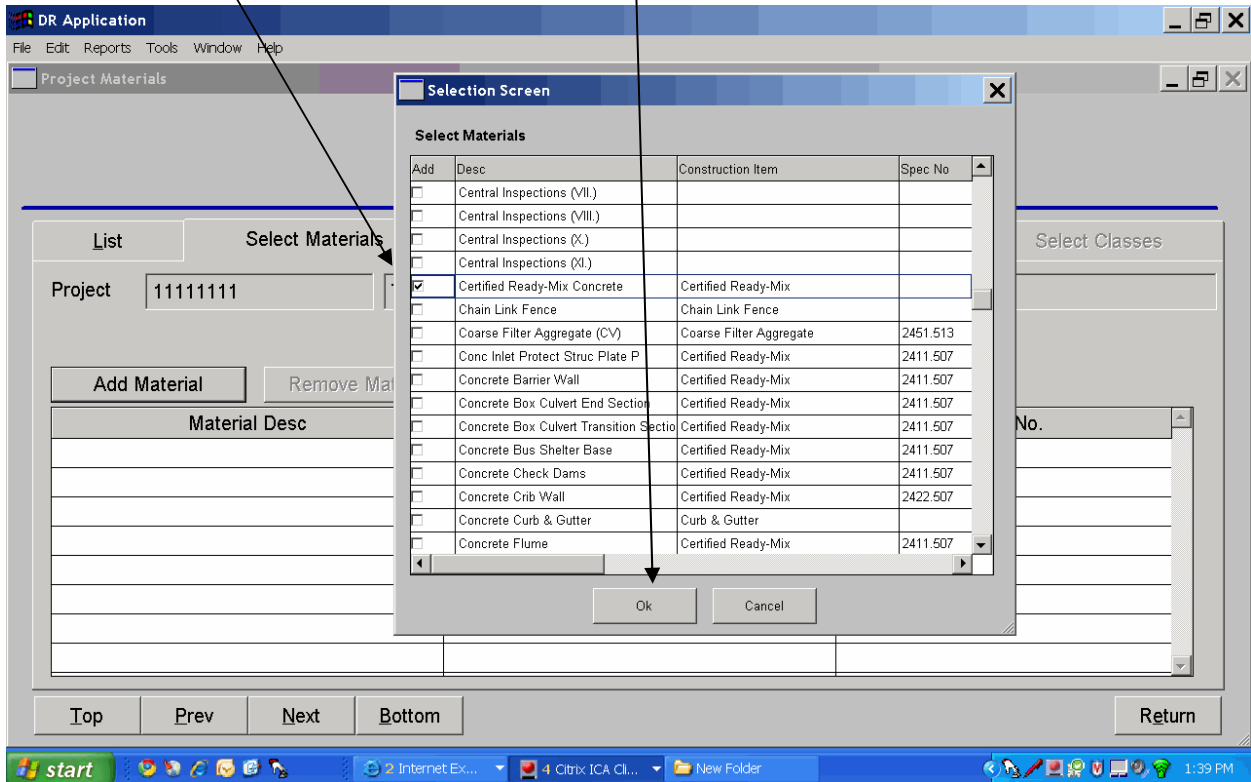
Verify Project/ Select Materials



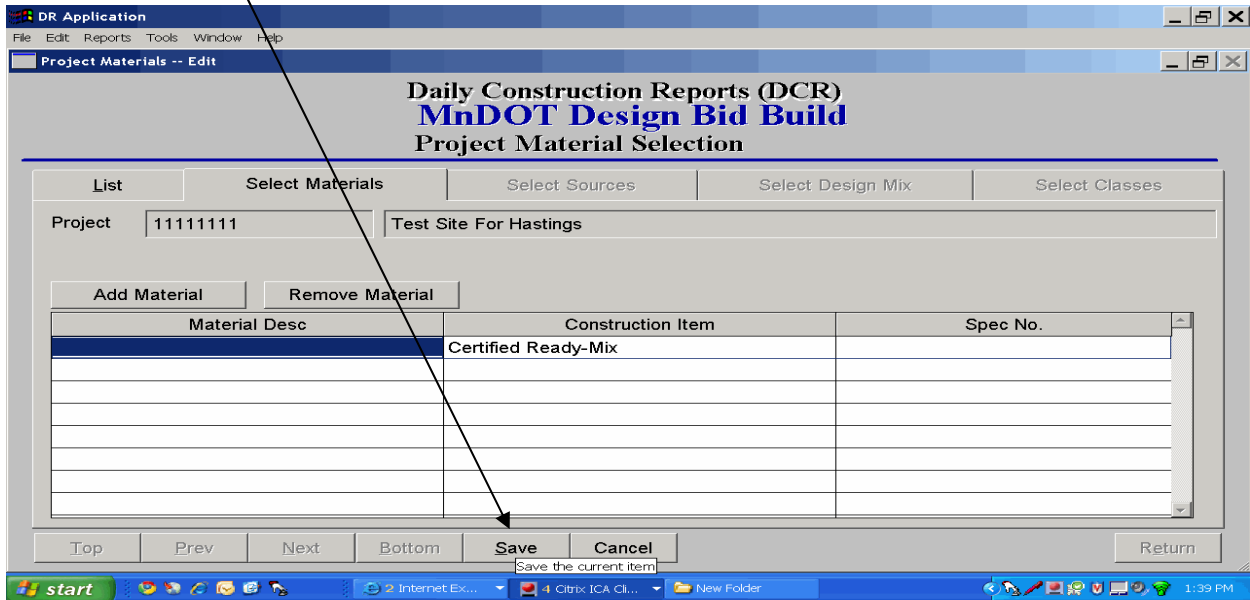
# Select Add Materials



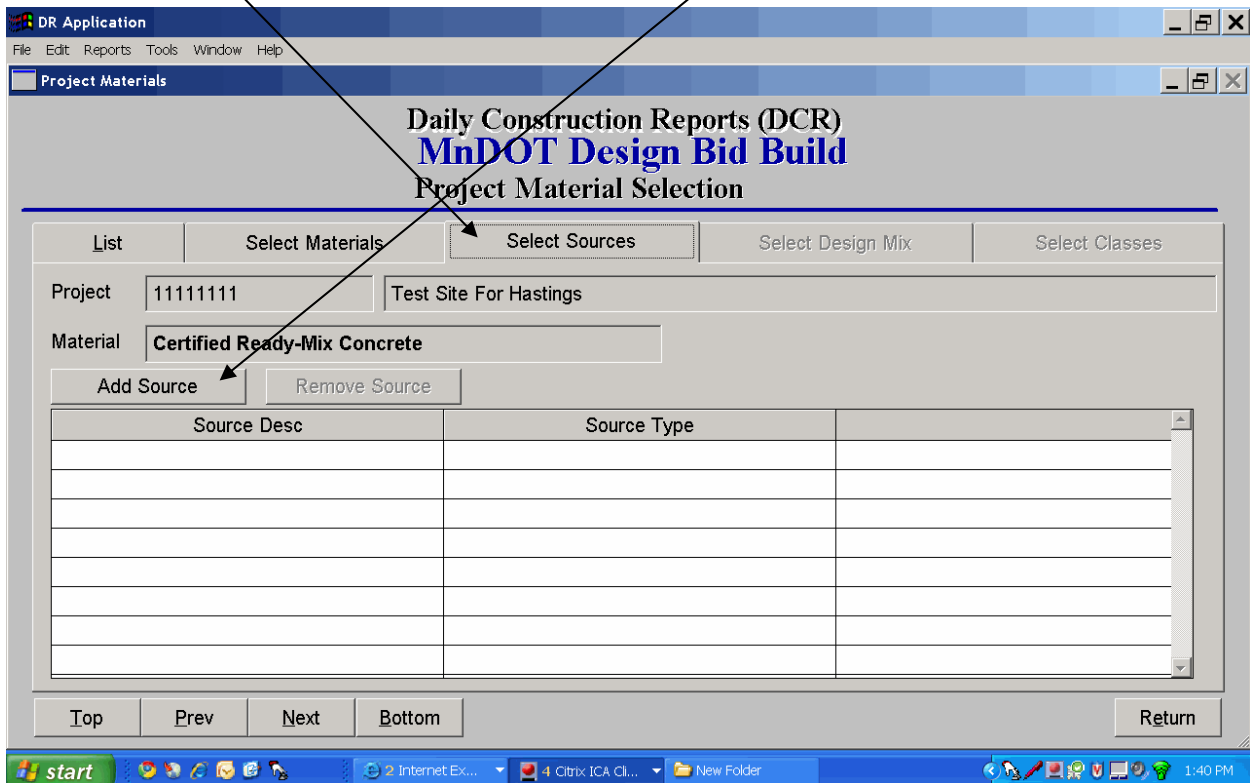
# Toggle Material Type/ click OK



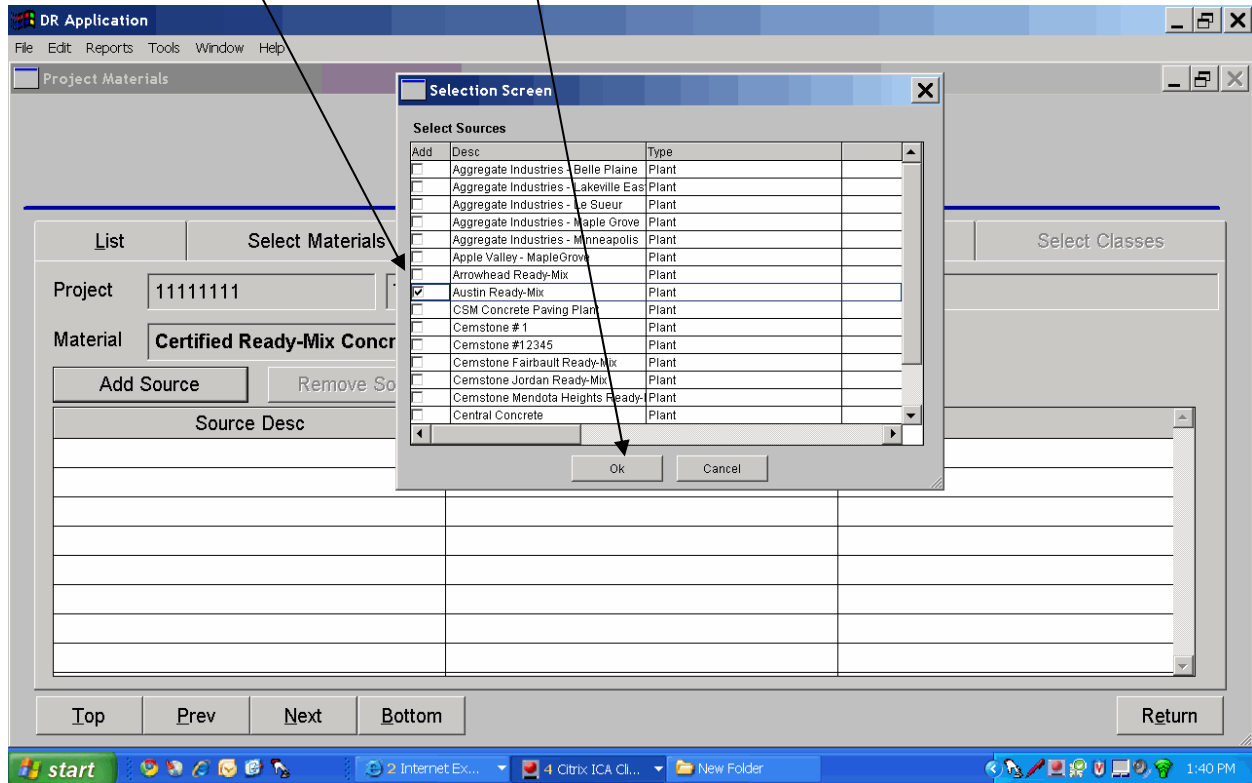
Click Save



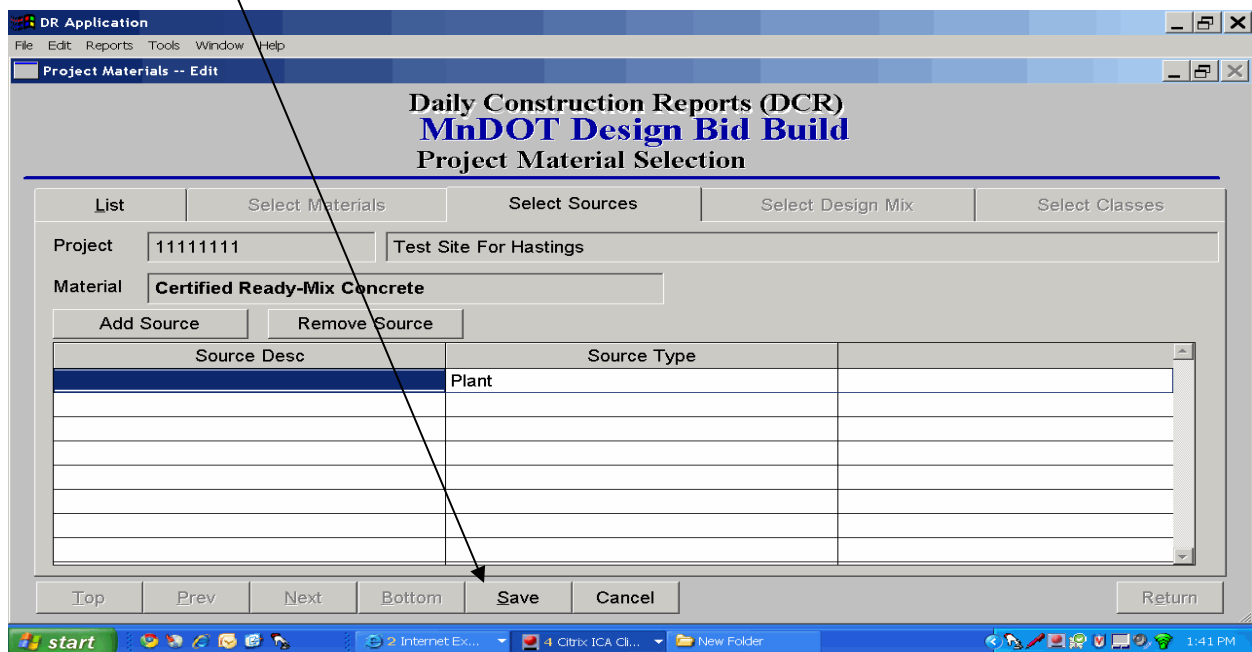
Click Select Sources / Click Add Source



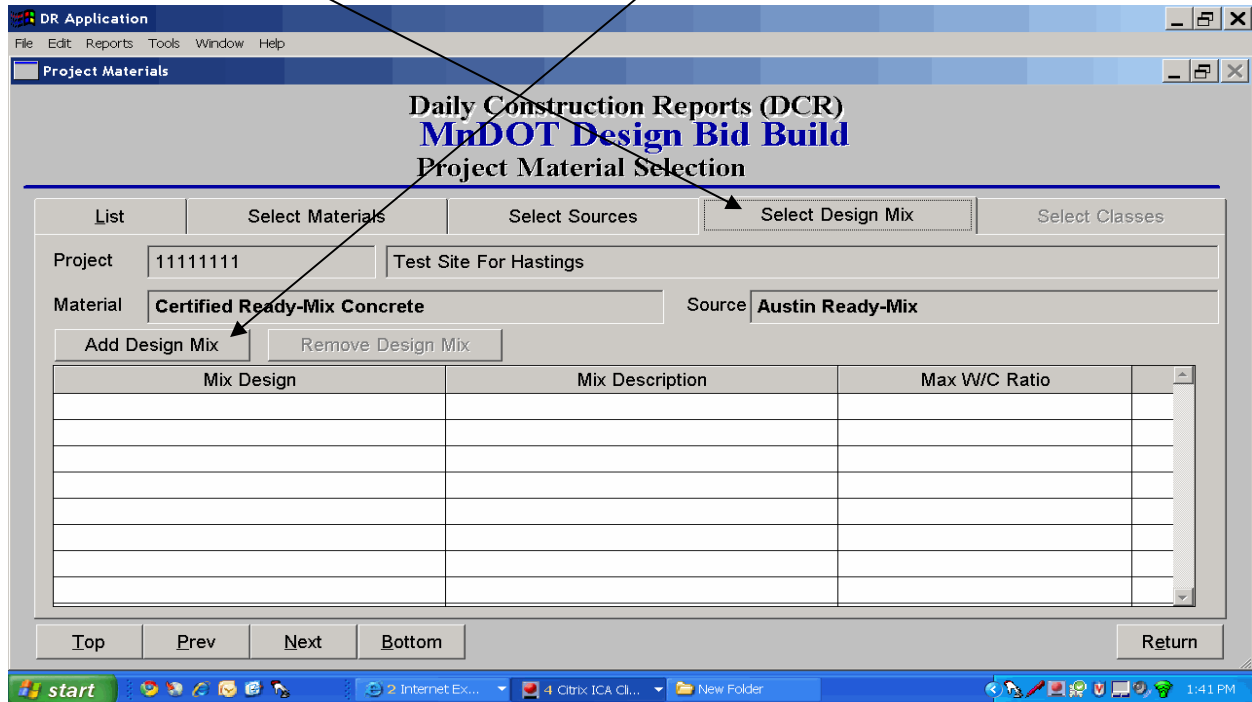
Toggle Source / Click OK



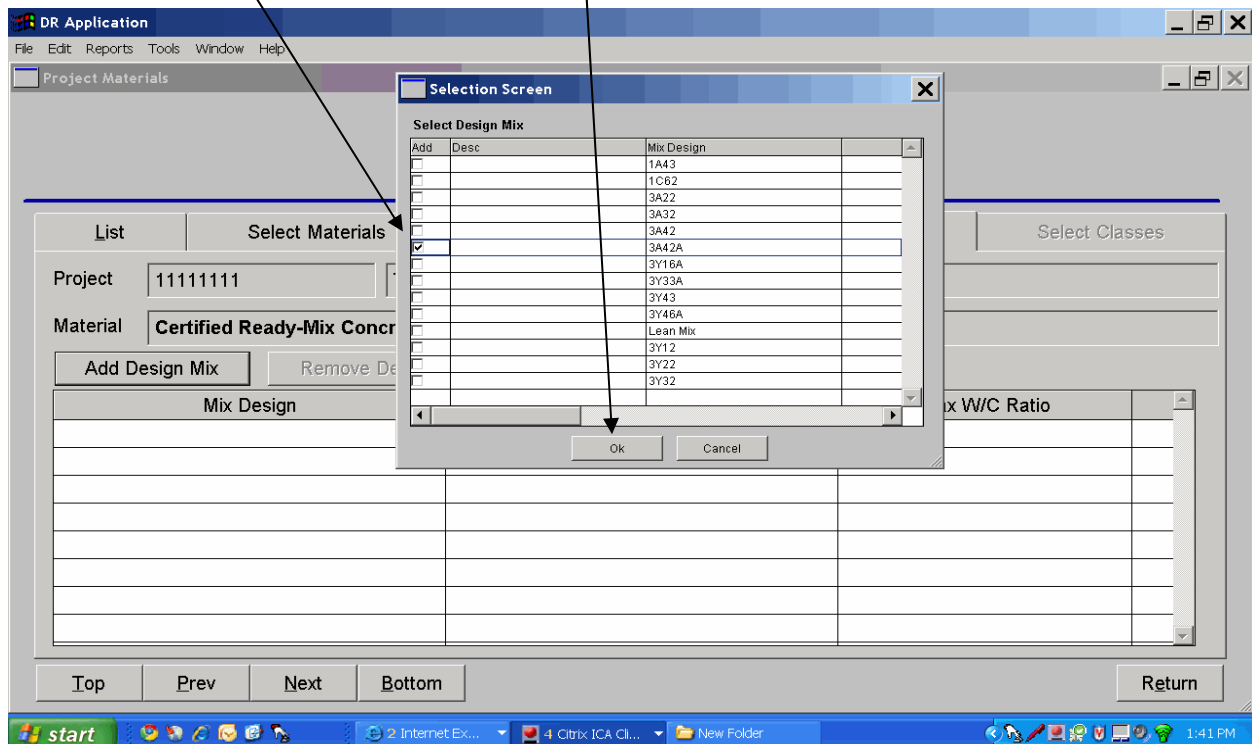
Click Save



Click Select Design Mix / Click Add Design Mix



Toggle Design Mix / Click OK



Click Save

DR Application  
File Edit Reports Tools Window Help  
Project Materials -- Edit

### Daily Construction Reports (DCR) MnDOT Design Bid Build Project Material Selection

List | Select Materials | Select Sources | Select Design Mix | Select Classes

Project: 11111111 | Test Site For Hastings

Material: Certified Ready-Mix Concrete | Source: Austin Ready-Mix

Add Design Mix | Remove Design Mix

| Mix Design | Mix Description | Max W/C Ratio |
|------------|-----------------|---------------|
|            |                 | 0.0000        |
|            |                 |               |
|            |                 |               |
|            |                 |               |
|            |                 |               |

Top | Prev | Next | Bottom | Save | Cancel | Return

start | 2 Internet Ex... | 4 Citrix ICA Cl... | New Folder | 1:42 PM

DR Application  
File Edit Reports Tools Window Help  
Project Materials

### Daily Construction Reports (DCR) MnDOT Design Bid Build Project Material Selection

List | Select Materials | Select Sources | Select Design Mix | Select Classes

Project: 11111111 | Test Site For Hastings

Material: Certified Ready-Mix Concrete | Source: Austin Ready-Mix

Add Design Mix | Remove Design Mix

| Mix Design | Mix Description | Max W/C Ratio |
|------------|-----------------|---------------|
| 3A42A      |                 | 0.4500        |
|            |                 |               |
|            |                 |               |
|            |                 |               |
|            |                 |               |

Top | Prev | Next | Bottom | Return

start | 2 Internet Ex... | 4 Citrix ICA Cl... | New Folder | 1:42 PM

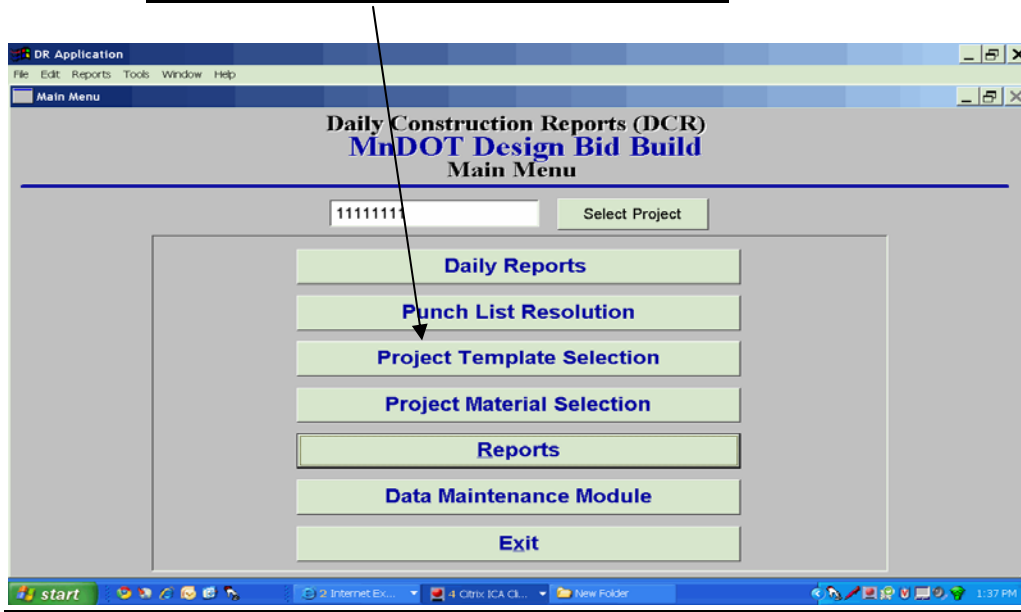
Close this form

Select Return

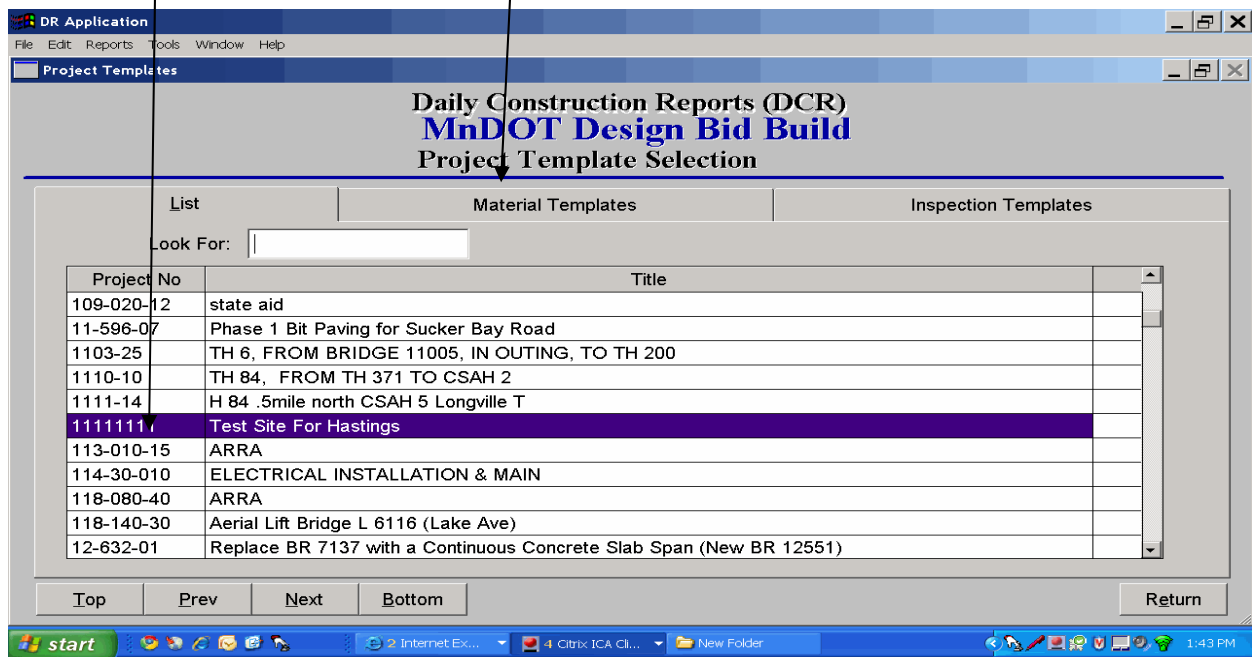
# Entering Spread sheet Template into project

Go back to Go to Daily Const Report System

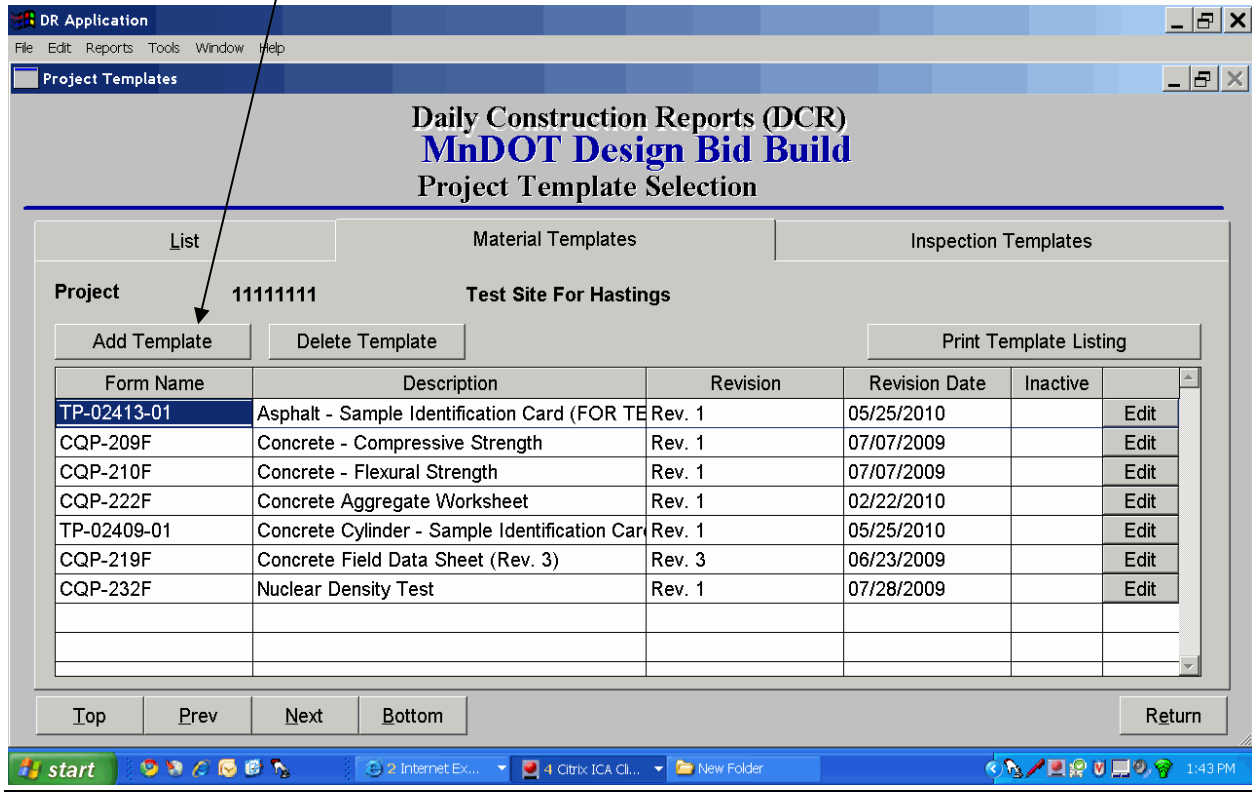
Select Project Template Selection



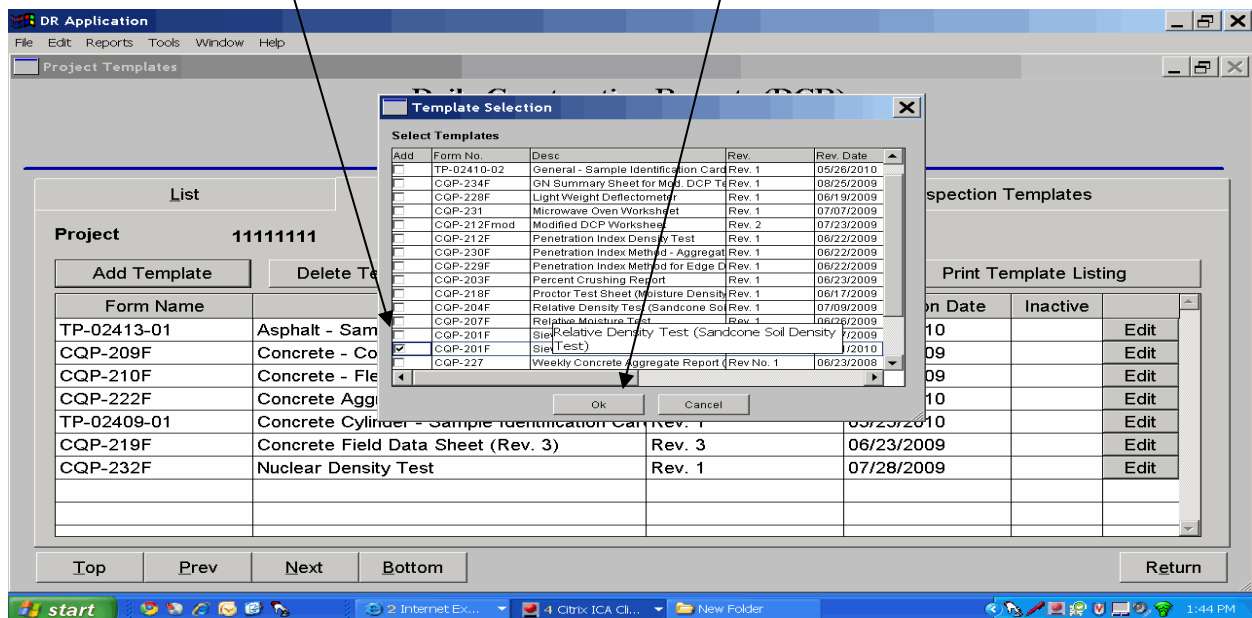
Verify Project/ Select Material Template



Click Add Template



Toggle desired Template / Click OK



Click Save

DR Application

File Edit Reports Tools Window Help

Project Templates -- Edit

### Daily Construction Reports (DCR) MnDOT Design Bid Build Project Template Selection

List Material Templates Inspection Templates

Project 11111111 Test Site For Hastings

Add Template Delete Template Print Template Listing

| Form Name   | Description                                   | Revision | Revision Date | Inactive | Edit |
|-------------|---|----------|---------------|----------|------|
| TP-02413-01 | Asphalt - Sample Identification Card (FOR TE  | Rev. 1   | 05/25/2010    |          | Edit |
| CQP-209F    | Concrete - Compressive Strength               | Rev. 1   | 07/07/2009    |          | Edit |
| CQP-210F    | Concrete - Flexural Strength                  | Rev. 1   | 07/07/2009    |          | Edit |
| CQP-222F    | Concrete Aggregate Worksheet                  | Rev. 1   | 02/22/2010    |          | Edit |
| TP-02409-01 | Concrete Cylinder - Sample Identification Car | Rev. 1   | 05/25/2010    |          | Edit |
| CQP-219F    | Concrete Field Data Sheet (Rev. 3)            | Rev. 3   | 06/23/2009    |          | Edit |
| CQP-232F    | Nuclear Density Test                          | Rev. 1   | 07/28/2009    |          | Edit |
|             | Sieve Analysis of Granular Material           | Rev. 2   | 06/01/2010    |          |      |

Top Prev Next Bottom Save Cancel Return

start Internet Ex... Citrix ICA Cl... New Folder 1:44 PM

Select Edit

DR Application

File Edit Reports Tools Window Help

Project Templates

### Daily Construction Reports (DCR) MnDOT Design Bid Build Project Template Selection

List Material Templates Inspection Templates

Project 11111111 Test Site For Hastings

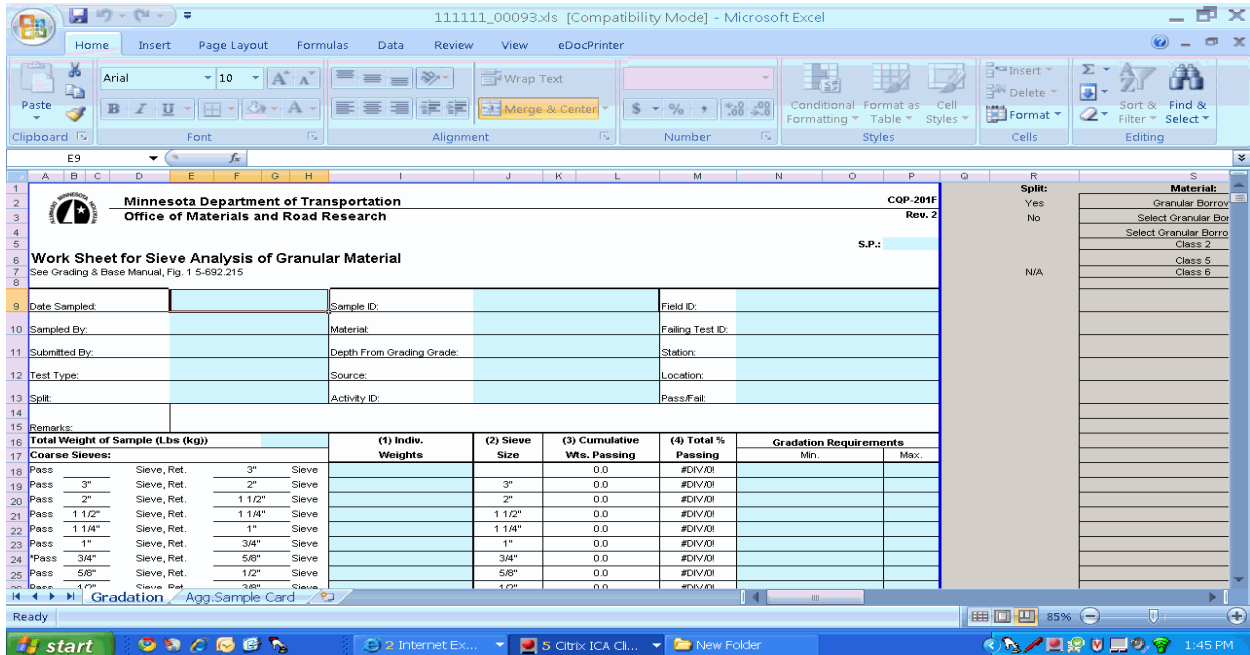
Add Template Delete Template Print Template Listing

| Form Name   | Description                                   | Revision | Revision Date | Inactive | Edit |
|-------------|---|----------|---------------|----------|------|
| TP-02413-01 | Asphalt - Sample Identification Card (FOR TE  | Rev. 1   | 05/25/2010    |          | Edit |
| CQP-209F    | Concrete - Compressive Strength               | Rev. 1   | 07/07/2009    |          | Edit |
| CQP-210F    | Concrete - Flexural Strength                  | Rev. 1   | 07/07/2009    |          | Edit |
| CQP-222F    | Concrete Aggregate Worksheet                  | Rev. 1   | 02/22/2010    |          | Edit |
| TP-02409-01 | Concrete Cylinder - Sample Identification Car | Rev. 1   | 05/25/2010    |          | Edit |
| CQP-219F    | Concrete Field Data Sheet (Rev. 3)            | Rev. 3   | 06/23/2009    |          | Edit |
| CQP-232F    | Nuclear Density Test                          | Rev. 1   | 07/28/2009    |          | Edit |
| CQP-201F    | Sieve Analysis of Granular Material           | Rev. 2   | 06/01/2010    |          | Edit |

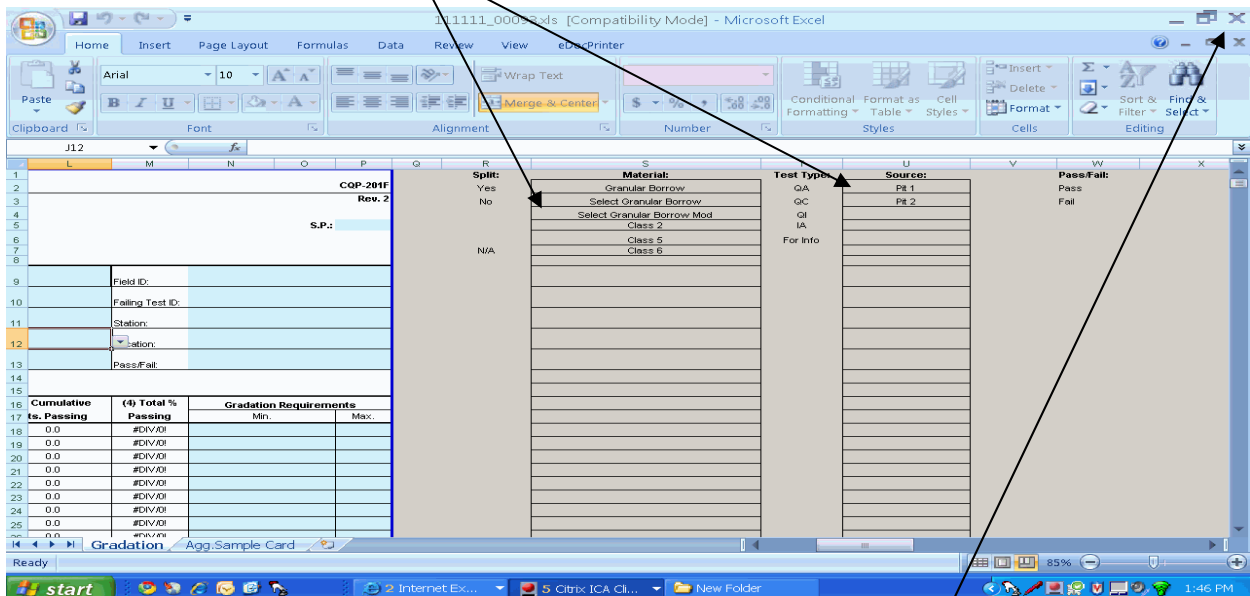
Top Prev Next Bottom Return

start Internet Ex... Citrix ICA Cl... New Folder 1:44 PM

Enter any Information that you want to be on spread sheet every time you use it.



If there are drop down area place information in them.

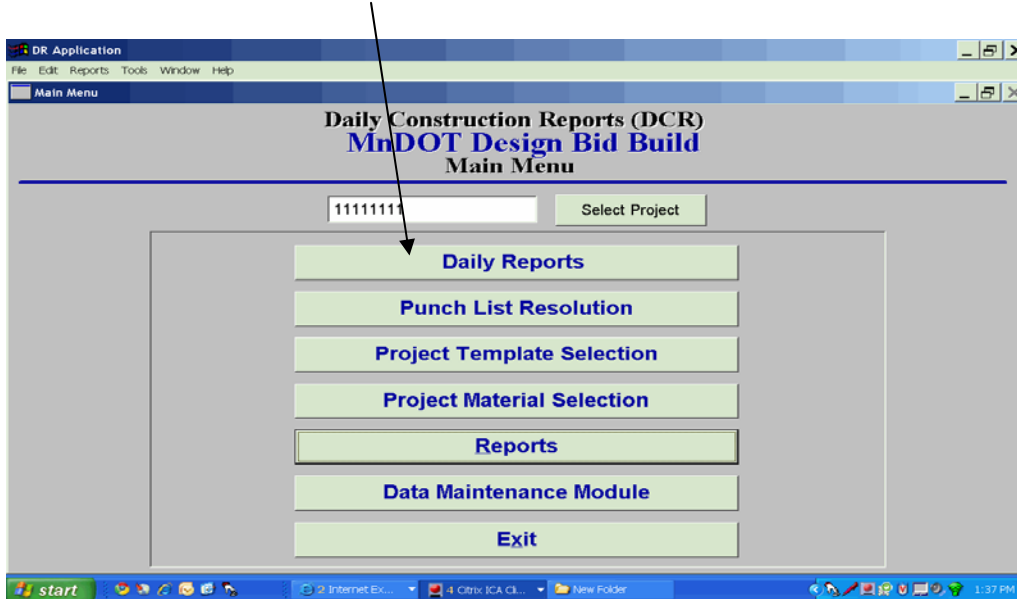


Make sure Material & Source are written the same as it appears in TRACS Material Section! Click X to exit

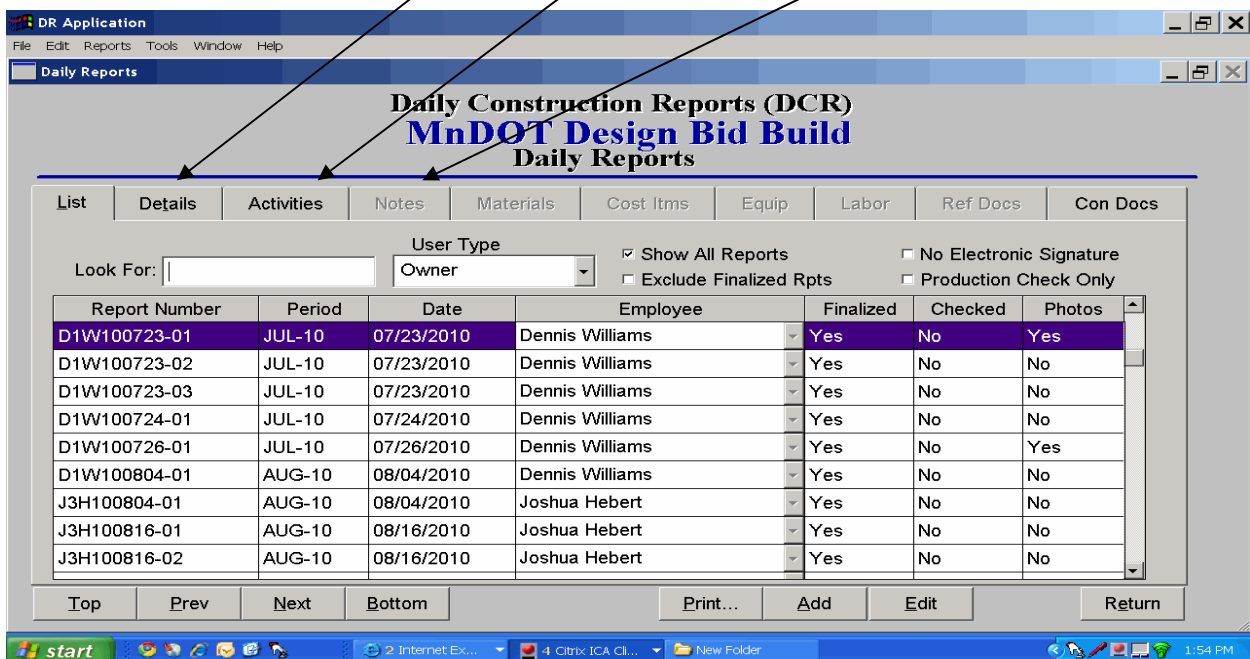
# Adding Daily material Used & Templates

Go back to Go to Daily Const Report System

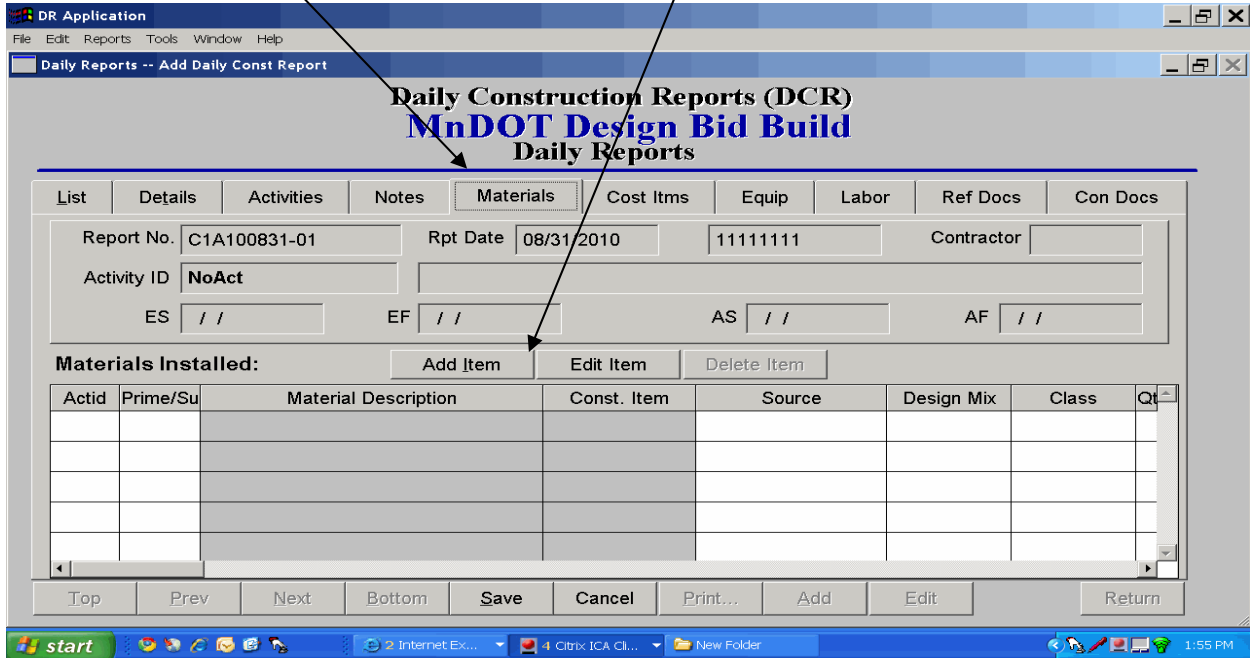
Select Daily Reports



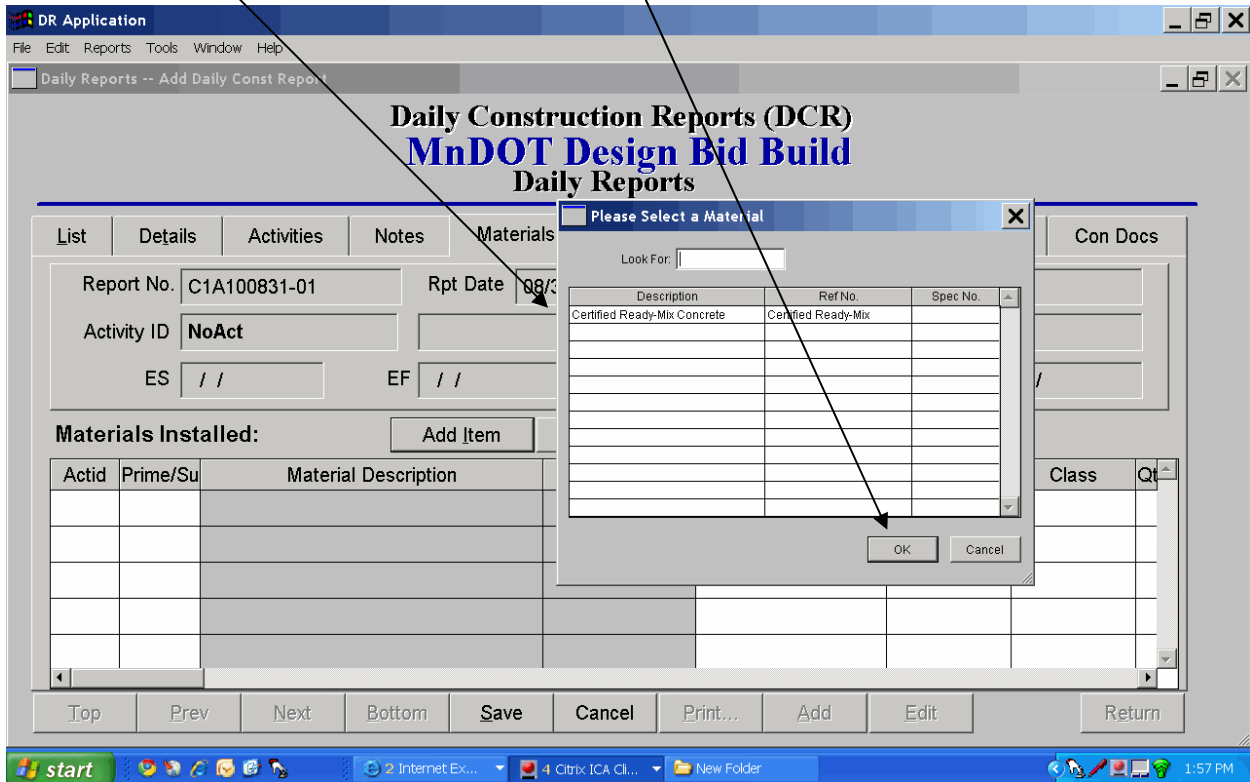
Add Daily Diary / Details, Activities & Notes



Select Materials / Click Add Item



Highlight Material / Click OK



## Choose Source

DR Application  
File Edit Reports Tools Window Help  
Daily Reports -- Add Daily Const Report

### Daily Construction Reports (DCR) MnDOT Design Bid Build Daily Reports

| List        | Details      | Activities | Notes      | Materials | Cost Itms  | Equip | Labor | Ref Docs | Con Docs |
|-------------|--------------|------------|------------|-----------|------------|-------|-------|----------|----------|
| Report No.  | C1A100831-01 | Rpt Date   | 08/31/2010 | 11111111  | Contractor |       |       |          |          |
| Activity ID | NoAct        |            |            |           |            |       |       |          |          |
| ES          | //           | EF         | //         | AS        | //         | AF    | //    |          |          |

Materials Installed: Add Item Edit Item Delete Item

| Actid | Prime/Su | Material Description         | Const. Item       | Source           | Design Mix | Class | Qt |
|-------|----------|------------------------------|-------------------|------------------|------------|-------|----|
|       | N/A      | Certified Ready-Mix Concrete | Certified Ready-M | Austin Ready-Mix |            |       | .0 |
|       |          |                              |                   |                  |            |       |    |
|       |          |                              |                   |                  |            |       |    |
|       |          |                              |                   |                  |            |       |    |

Top Prev Next Bottom Save Cancel Print... Add Edit Return

start 2 Internet Ex... 4 Citrix ICA Cl... New Folder 1:58 PM

## Choose Design Mix

DR Application  
File Edit Reports Tools Window Help  
Daily Reports -- Add Daily Const Report

### Daily Construction Reports (DCR) MnDOT Design Bid Build Daily Reports

| List        | Details      | Activities | Notes      | Materials | Cost Itms  | Equip | Labor | Ref Docs | Con Docs |
|-------------|--------------|------------|------------|-----------|------------|-------|-------|----------|----------|
| Report No.  | C1A100831-01 | Rpt Date   | 08/31/2010 | 11111111  | Contractor |       |       |          |          |
| Activity ID | NoAct        |            |            |           |            |       |       |          |          |
| ES          | //           | EF         | //         | AS        | //         | AF    | //    |          |          |

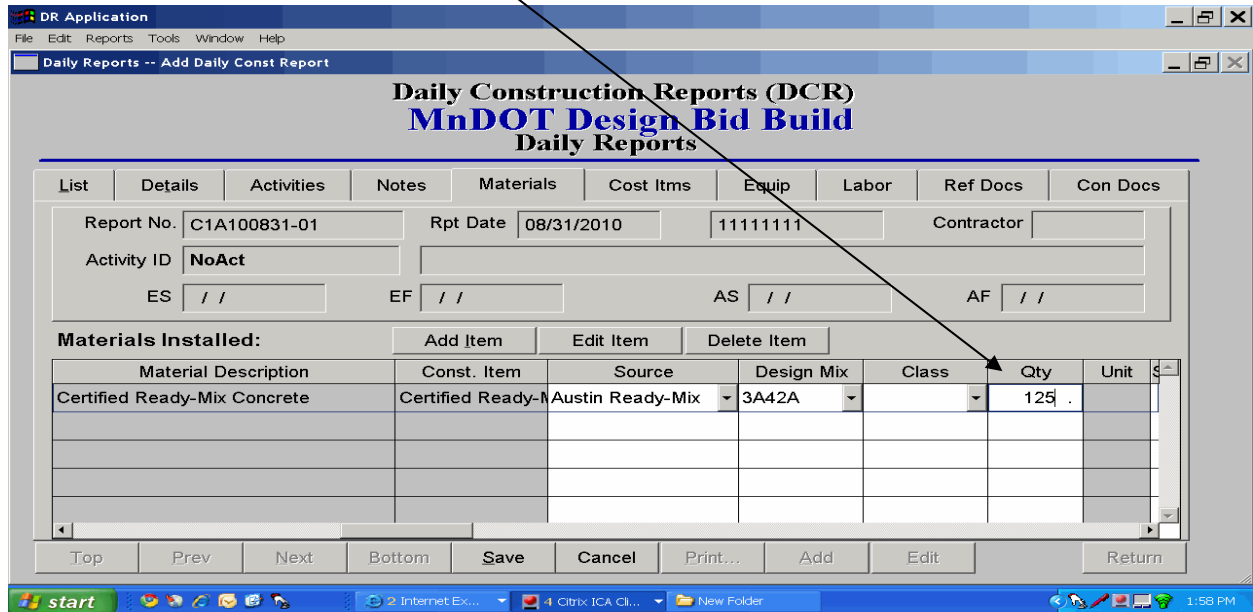
Materials Installed: Add Item Edit Item Delete Item

| Actid | Prime/Su | Material Description         | Const. Item       | Source           | Design Mix | Class | Qt |
|-------|----------|------------------------------|-------------------|------------------|------------|-------|----|
|       | N/A      | Certified Ready-Mix Concrete | Certified Ready-M | Austin Ready-Mix | 3A42A      |       | .0 |
|       |          |                              |                   |                  |            |       |    |
|       |          |                              |                   |                  |            |       |    |
|       |          |                              |                   |                  |            |       |    |

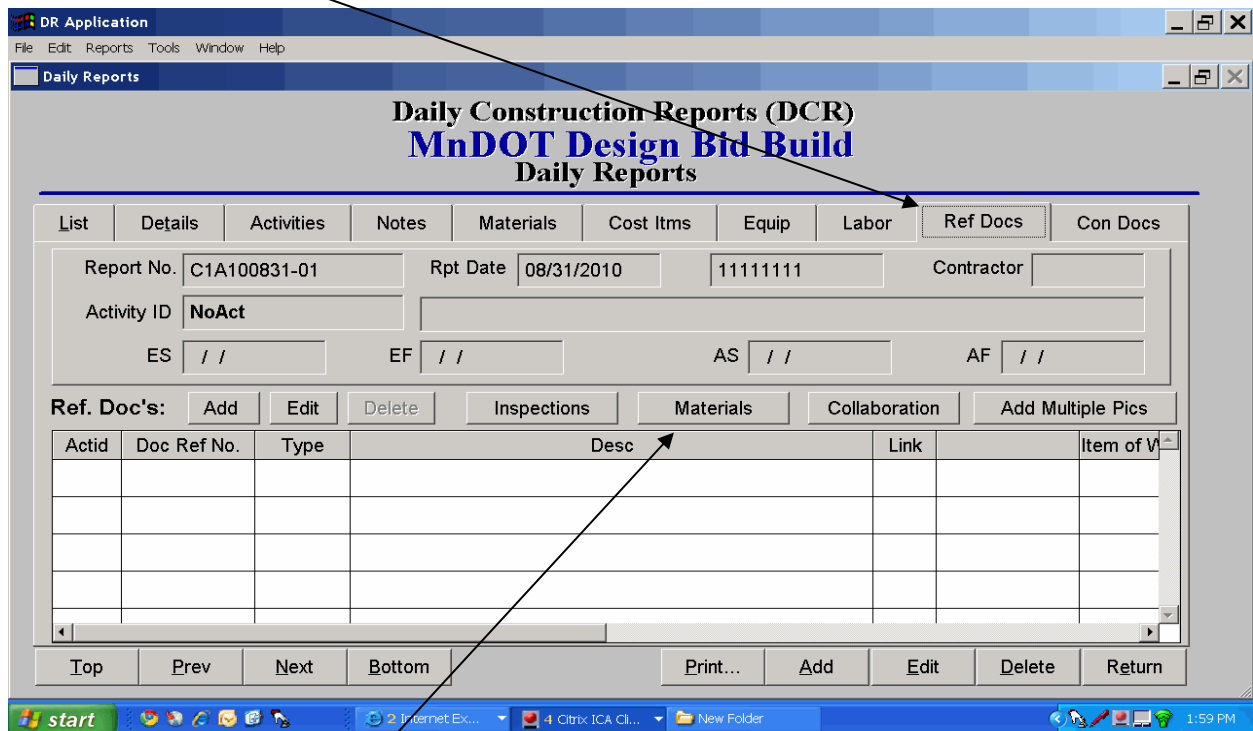
Top Prev Next Bottom Save Cancel Print... Add Edit Return

start 2 Internet Ex... 4 Citrix ICA Cl... New Folder 1:58 PM

Enter Amount of Material placed this day

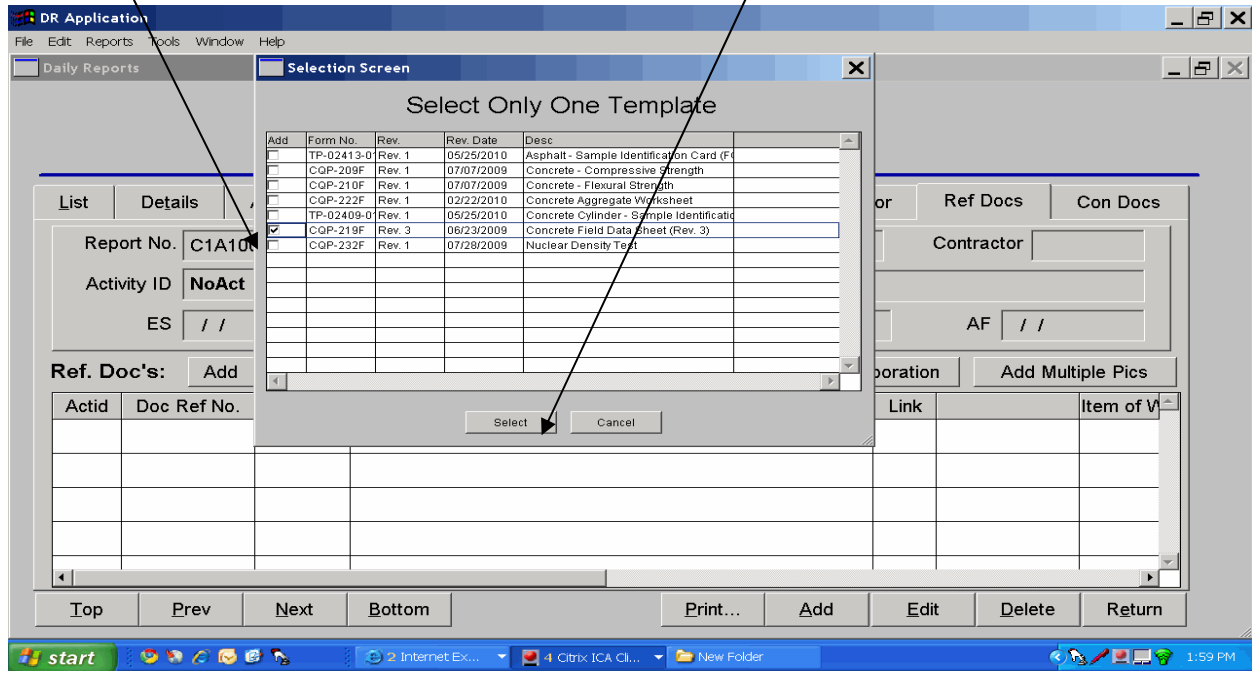


Click Ref Docs

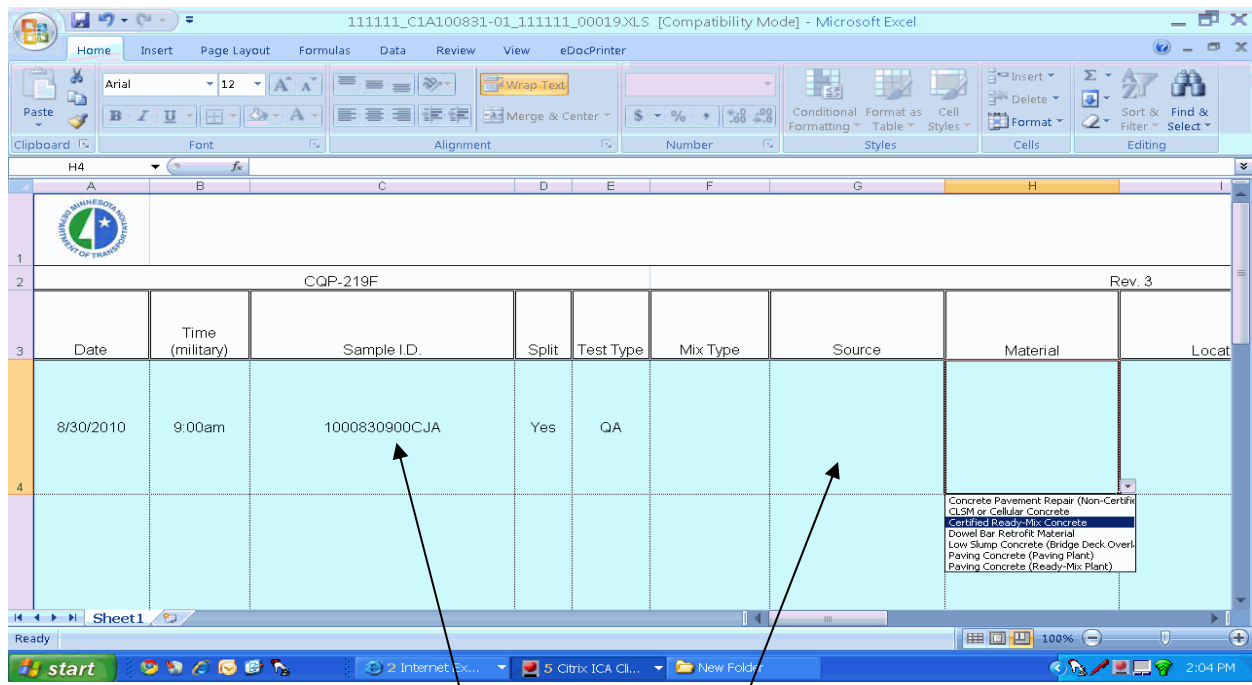


Click Materials

## Toggle Desired Template / Click Select

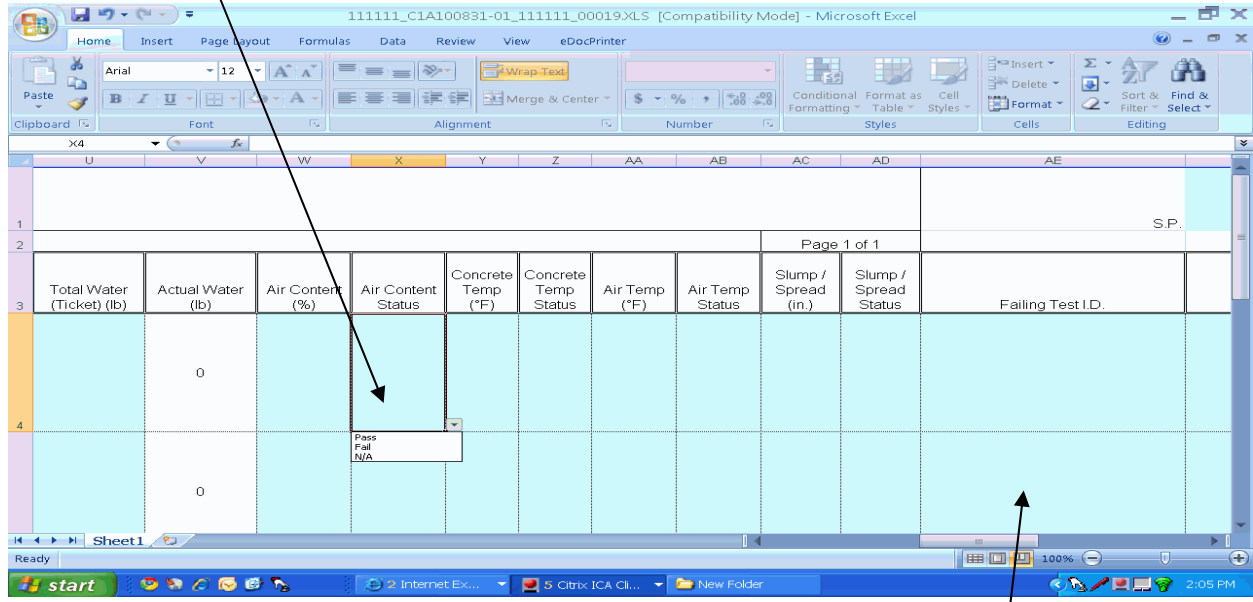


## Enter Information into Spread sheet

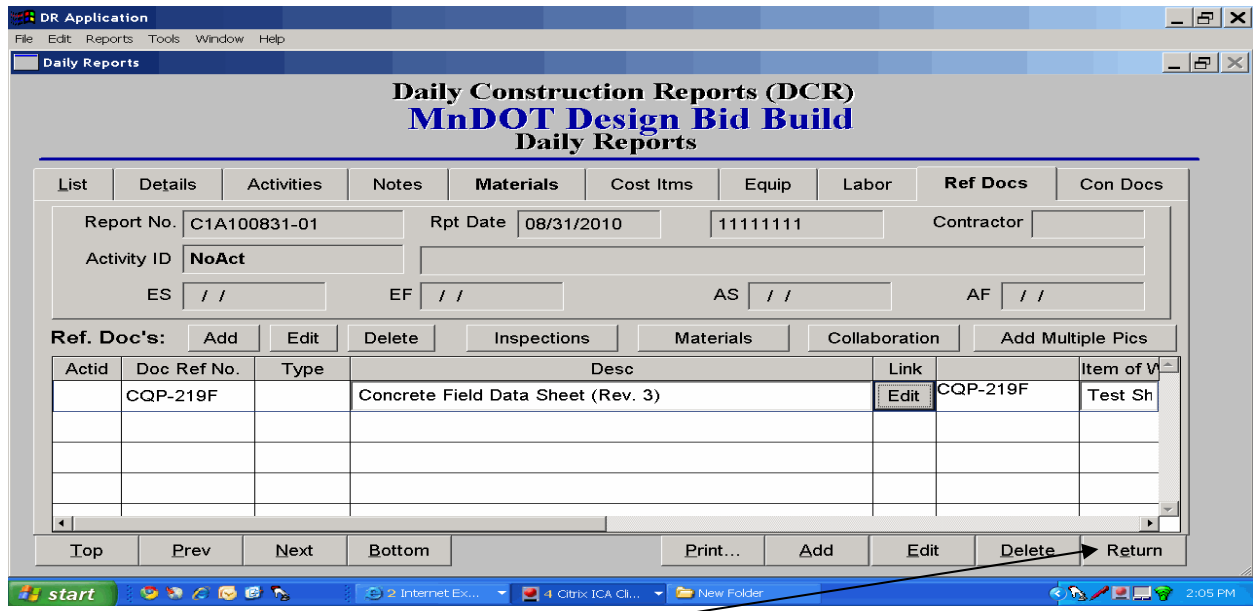


## Sample Id MUST be Unique / Source MUST Match TRACS

Spread sheet will Count Pass/ Fail Tests when they are selected



If there is a Failed Test and a Retest place Failed Test ID Here



Click Return

Samples & Test Results will get placed it Material Testing section once the Daily Diary has been Finalized

**DR Application**  
File Edit Reports Tools Window Help

**Daily Reports**

**Daily Construction Reports (DCR)**  
**MnDOT Design Bid Build**  
**Daily Reports**

List Details Activities Notes Materials Cost Itms Equip Labor Ref Docs Con Docs

Look For:  User Type: **Owner**

Show All Reports  No Electronic Signature  
 Exclude Finalized Rpts  Production Check Only

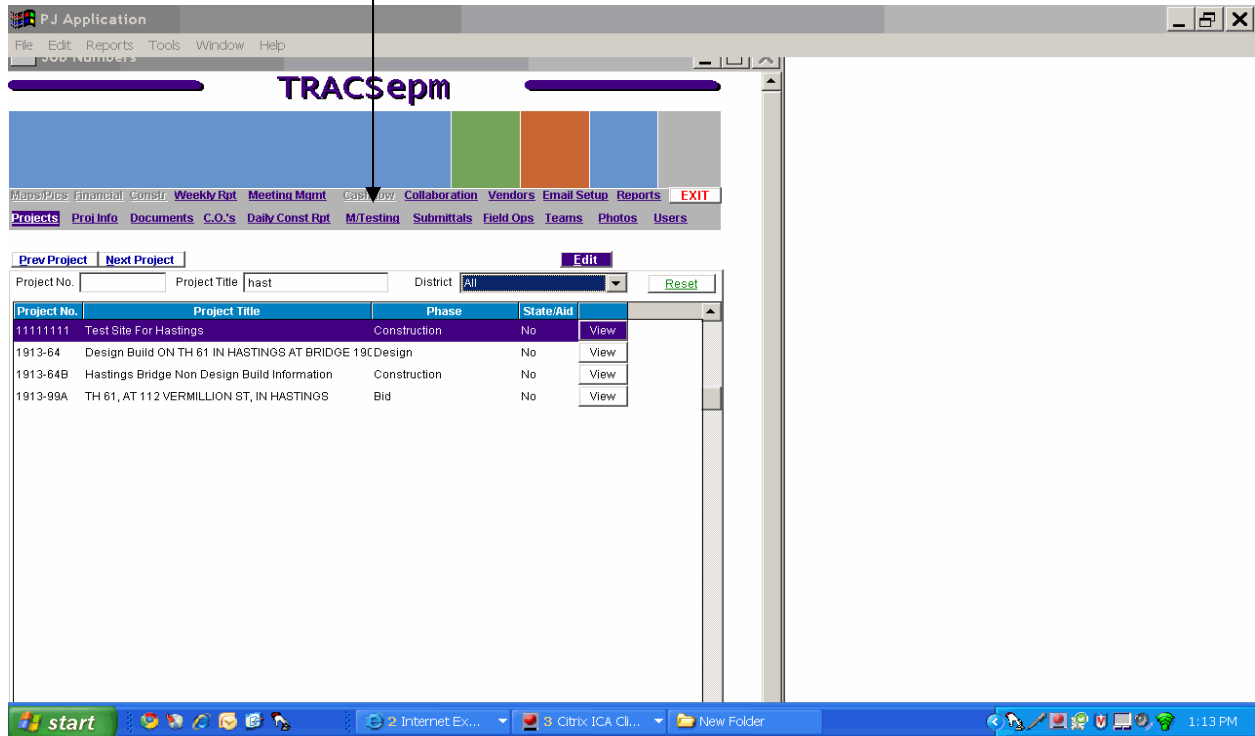
| Report Number | Period | Date       | Employee        | Finalized | Checked | Photos |
|---------------|--------|------------|-----------------|-----------|---------|--------|
| D1W100723-01  | JUL-10 | 07/23/2010 | Dennis Williams | Yes       | No      | Yes    |
| D1W100723-02  | JUL-10 | 07/23/2010 | Dennis Williams | Yes       | No      | No     |
| D1W100723-03  | JUL-10 | 07/23/2010 | Dennis Williams | Yes       | No      | No     |
| D1W100724-01  | JUL-10 | 07/24/2010 | Dennis Williams | Yes       | No      | No     |
| D1W100726-01  | JUL-10 | 07/26/2010 | Dennis Williams | Yes       | No      | Yes    |
| D1W100804-01  | AUG-10 | 08/04/2010 | Dennis Williams | Yes       | No      | No     |
| J3H100804-01  | AUG-10 | 08/04/2010 | Joshua Hebert   | Yes       | No      | No     |
| J3H100816-01  | AUG-10 | 08/16/2010 | Joshua Hebert   | Yes       | No      | No     |
| J3H100816-02  | AUG-10 | 08/16/2010 | Joshua Hebert   | Yes       | No      | No     |

Top Prev Next Bottom Print... Add Edit Return

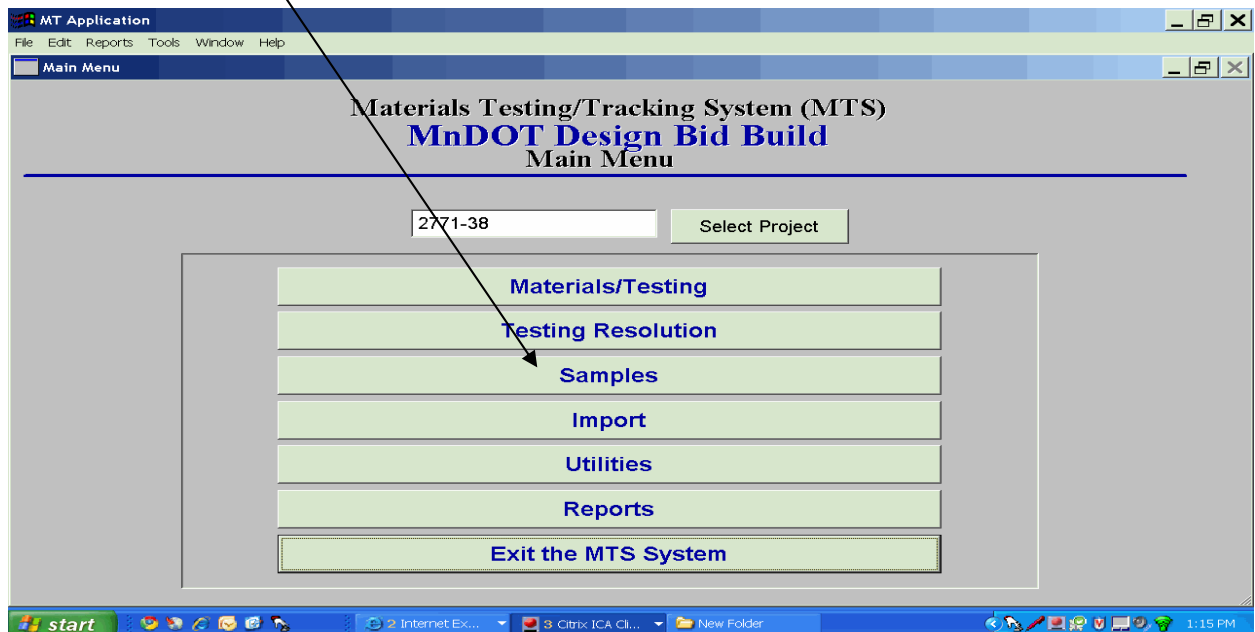
start Internet Ex... Citrix ICA Cl... New Folder 1:54 PM

# To View Samples in the Project

Select M/Testing



Click Samples



# View Samples Information

MT Application  
File Edit Reports Tools Window Help

Grading & Base Samples

Materials Testing/Tracking System (MTS)  
**MnDOT Design Bid Build Samples**

Project No. 2771-38

Schedule Section: I. Grading and Base Construction Items  
Requirement Type: All Types  
User Type: Owner

Look For: [ ] Show All LIMS Reports

Keywords [ ] AND [ ] Stations [ ] Thru [ ] Search Reset Adv Srch

| Field Sample ID | Act ID | Date Sampled | MnDot Sample ID | Location                  | Station | Sort |
|-----------------|--------|--------------|-----------------|---------------------------|---------|------|
| 0911230850SAM   | D2340  | 11/23/2009   |                 | DP13-North face, cent     |         |      |
| 0912071305SAM   | D1040  | 12/07/2009   |                 | DP03-NW3 - P#100          | 1189+56 | 1189 |
| 0912111355SAM   | D1040  | 12/15/2009   |                 | DP03-NW3                  | 1188+00 | 1188 |
| 0912151115SAM   | D1040  | 12/15/2009   |                 | DP03-NW3 - P#42           | 1185+00 | 1185 |
| 0912220930JAS   | D2460  | 12/22/2009   |                 | DP13-Pedestrian Bridg     | 16+60   | 0016 |
| 0912221147BGV   | D16930 | 01/06/2010   |                 | DP03-NW4 #P-116           | 1172+50 | 1172 |
| 0912221320SAM   | D2340  | 12/23/2009   |                 | DP13-Ped Bridge Nort      | 16+80   | 0016 |
| 0912231130SAM   | D2340  | 12/23/2009   |                 | DP13-Ped Bridge #27117+25 |         | 0017 |

Top Prev Next Bottom Print Add Edit Delete Return

# View Tests per Sample & Results

MT Application  
File Edit Reports Tools Window Help

Grading & Base Samples

Materials Testing/Tracking System (MTS)  
**MnDOT Design Bid Build Samples**

Project No. 2771-38

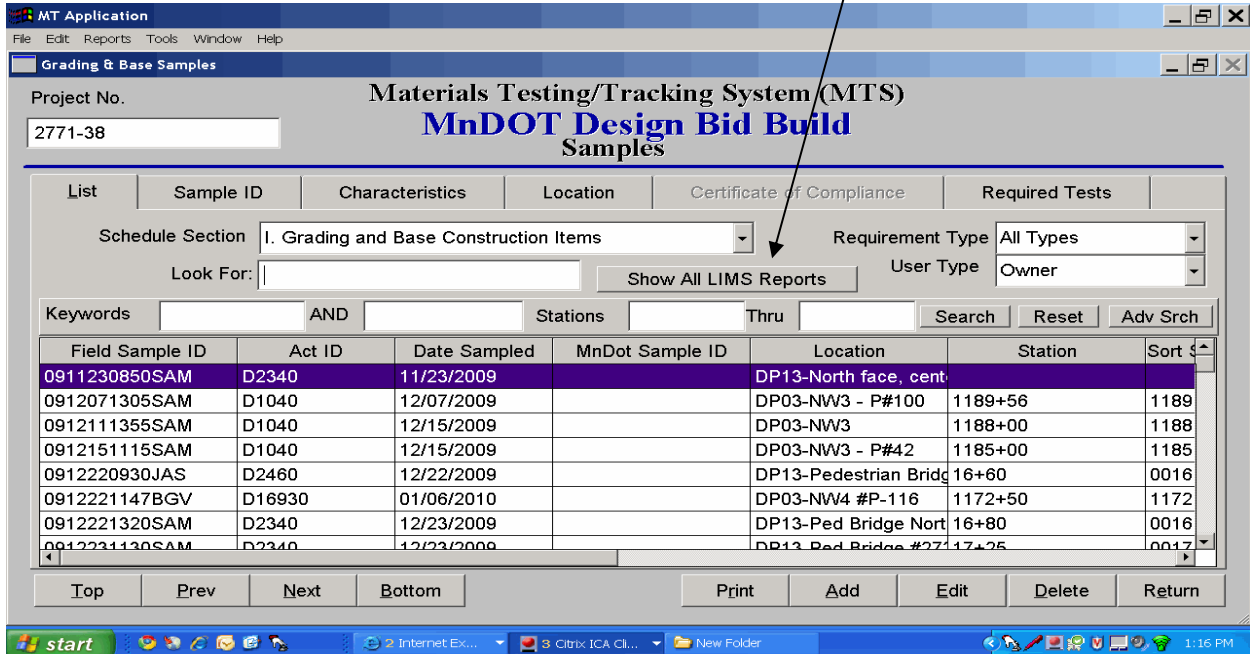
Sample ID: 0911230850SAM  
Schedule Section: I. Grading and Base Construction Items

Add Item Delete Item

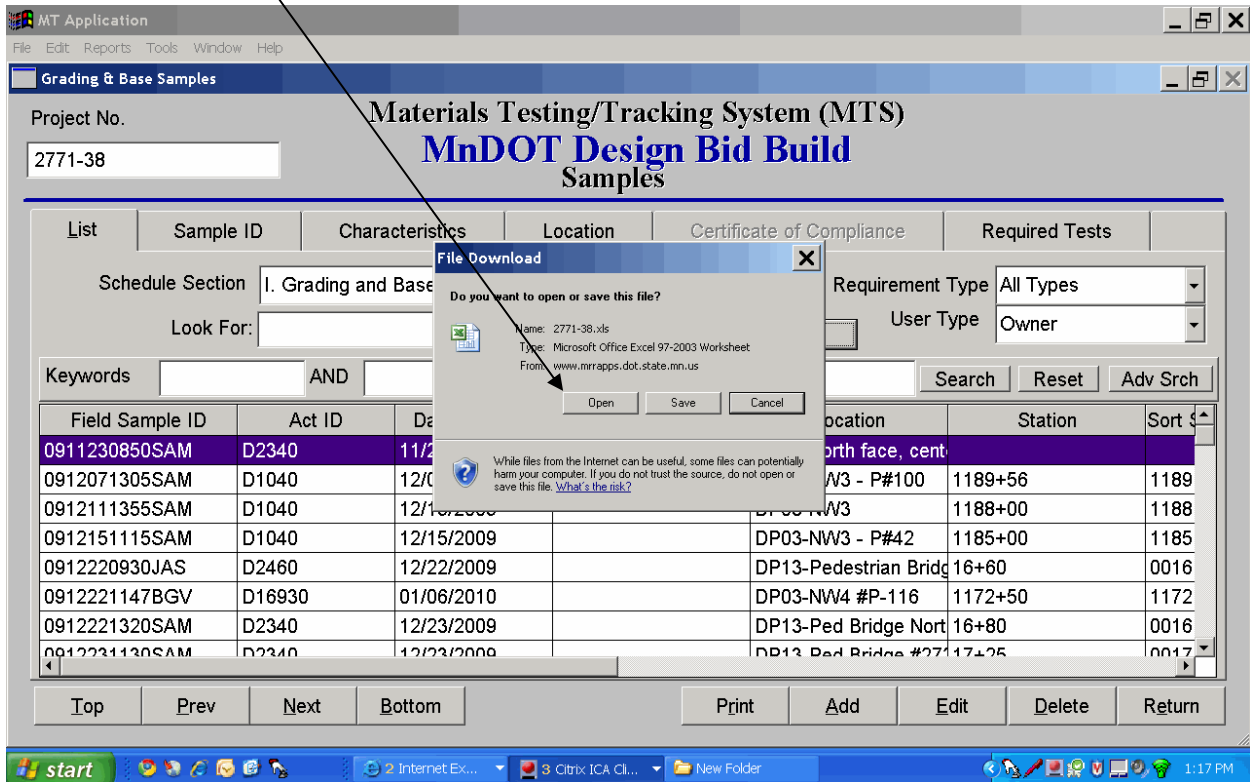
| Type | Test Description      | Status | Notes (1st 80 character) | Result   | Spec. (Lo) | Spec. (High) | Procedure | Result U |
|------|-----------------------|--------|--------------------------|----------|------------|--------------|-----------|----------|
| QC   | Gradation (G&B)       | Pass   | Notes                    |          |            |              | 5-692.215 | N/A      |
| QA   | Gradation (G&B)       | Pass   | Notes                    |          |            |              | 5-692.215 | N/A      |
| QA   | Maximum Density (Dt)  | N/A    | Notes                    | 119.1000 |            |              | 5-692.222 | lb/cu    |
| QC   | Maximum Density (Dt)  | N/A    | Notes                    | 120.1    |            |              | 5-692.222 | lb/cu    |
| QA   | Optimum Moisture (Mt) | N/A    | Notes                    | 11.9000  |            |              | 5-692.222 | %        |
| QC   | Optimum Moisture (Mt) | N/A    | Notes                    | 12.1     |            |              | 5-692.222 | %        |

Top Prev Next Bottom Print Add Edit Delete Return

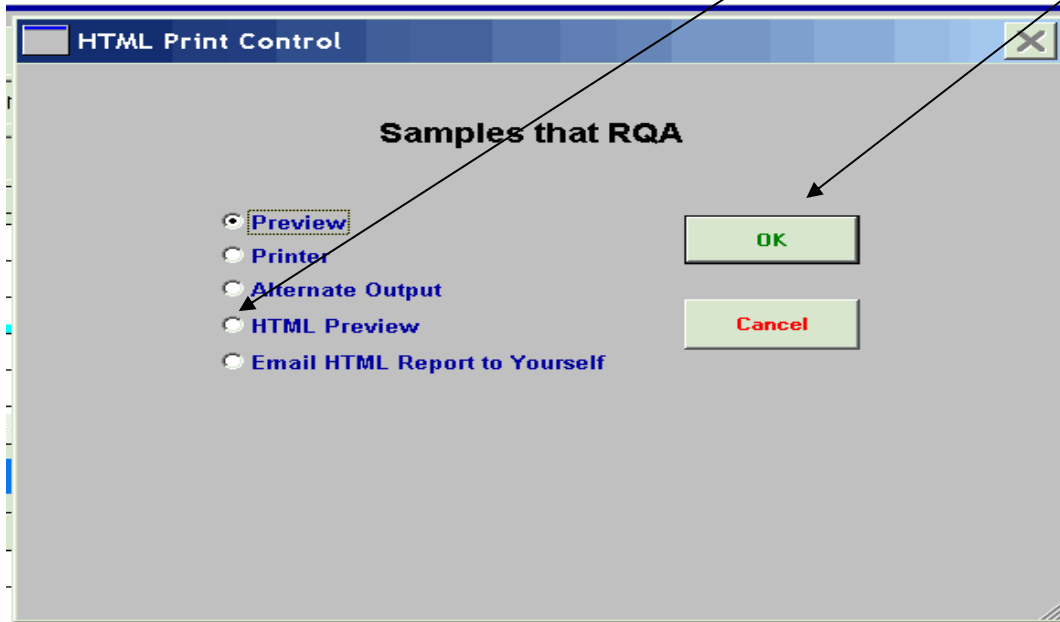
# To View LIMS Reports Click Show All LIMS Reports



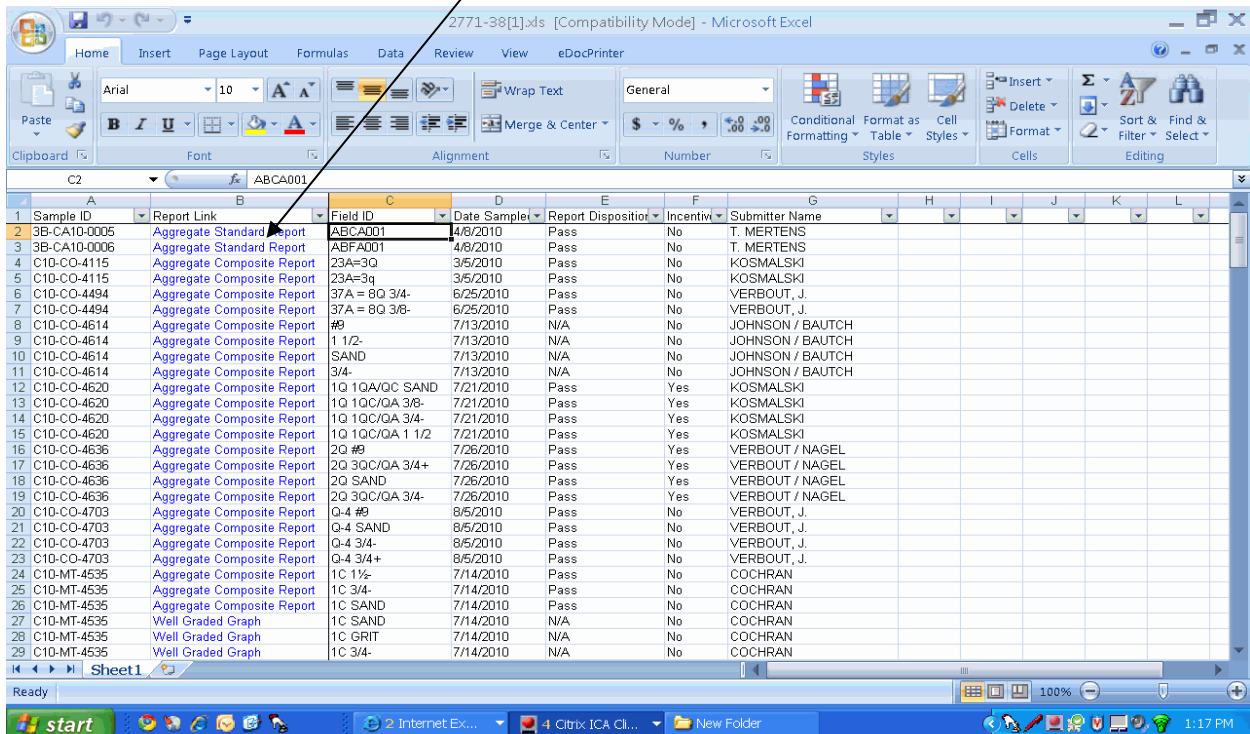
# Click Open



To be able to open LIMS Report click HTML Preview / Click OK



Double Click Desired Report



Click OK

The screenshot shows a Microsoft Excel spreadsheet titled "2771-38[1].xls [Compatibility Mode] - Microsoft Excel". The spreadsheet contains columns for Sample ID, Report Link, Field ID, Date Sampled, Report Disposition, Incentiv, and Submitter Name. A security warning dialog box is overlaid on the spreadsheet, asking "Would you like to open this file?" with "OK" and "Cancel" buttons. An arrow points from the text "Click OK" to the "OK" button.

| Sample ID    | Report Link                | Field ID  | Date Sampled | Report Disposition | Incentiv | Submitter Name |
|--------------|----------------------------|-----------|--------------|--------------------|----------|----------------|
| 3B-CA10-0005 | Aggregate Standard Report  | ABCA001   | 4/8/2010     | Pass               | No       | T. MERTENS     |
| 3B-CA10-0006 | Aggregate Standard Report  | ABFA001   | 4/8/2010     | Pass               | No       | T. MERTENS     |
| C10-CO-4115  | Aggregate Composite Report | 23A=3Q    | 3/5/2010     | Pass               | No       | KOSMALSKI      |
| C10-CO-4115  | Aggregate Composite Report |           |              |                    |          |                |
| C10-CO-4494  | Aggregate Composite Report |           |              |                    |          |                |
| C10-CO-4494  | Aggregate Composite Report |           |              |                    |          |                |
| C10-CO-4614  | Aggregate Composite Report |           |              |                    |          |                |
| C10-CO-4614  | Aggregate Composite Report |           |              |                    |          |                |
| C10-CO-4614  | Aggregate Composite Report |           |              |                    |          |                |
| C10-CO-4620  | Aggregate Composite Report |           |              |                    |          |                |
| C10-CO-4620  | Aggregate Composite Report |           |              |                    |          |                |
| C10-CO-4620  | Aggregate Composite Report |           |              |                    |          |                |
| C10-CO-4620  | Aggregate Composite Report |           |              |                    |          |                |
| C10-CO-4636  | Aggregate Composite Report |           |              |                    |          |                |
| C10-CO-4636  | Aggregate Composite Report |           |              |                    |          |                |
| C10-CO-4636  | Aggregate Composite Report |           |              |                    |          |                |
| C10-CO-4636  | Aggregate Composite Report |           |              |                    |          |                |
| C10-CO-4703  | Aggregate Composite Report | Q-4 #0    | 8/5/2010     | Pass               | No       | VERBOUT, J.    |
| C10-CO-4703  | Aggregate Composite Report | Q-4 SAND  | 8/5/2010     | Pass               | No       | VERBOUT, J.    |
| C10-CO-4703  | Aggregate Composite Report | Q-4 3/4-  | 8/5/2010     | Pass               | No       | VERBOUT, J.    |
| C10-CO-4703  | Aggregate Composite Report | Q-4 3/4+  | 8/5/2010     | Pass               | No       | VERBOUT, J.    |
| C10-MT-4535  | Aggregate Composite Report | 1C 1 1/2- | 7/14/2010    | Pass               | No       | COCHRAN        |
| C10-MT-4535  | Aggregate Composite Report | 1C 3/4-   | 7/14/2010    | Pass               | No       | COCHRAN        |
| C10-MT-4535  | Aggregate Composite Report | 1C SAND   | 7/14/2010    | Pass               | No       | COCHRAN        |
| C10-MT-4535  | Well Graded Graph          | 1C SAND   | 7/14/2010    | N/A                | No       | COCHRAN        |
| C10-MT-4535  | Well Graded Graph          | 1C GRIT   | 7/14/2010    | N/A                | No       | COCHRAN        |
| C10-MT-4535  | Well Graded Graph          | 1C 3/4-   | 7/14/2010    | N/A                | No       | COCHRAN        |

View LIMS report

The screenshot shows a web browser displaying a LIMS report titled "State of Minnesota Department of Transportation Aggregates Test Report for Composite Materials". The report includes project details, test procedures, and a table of test results.

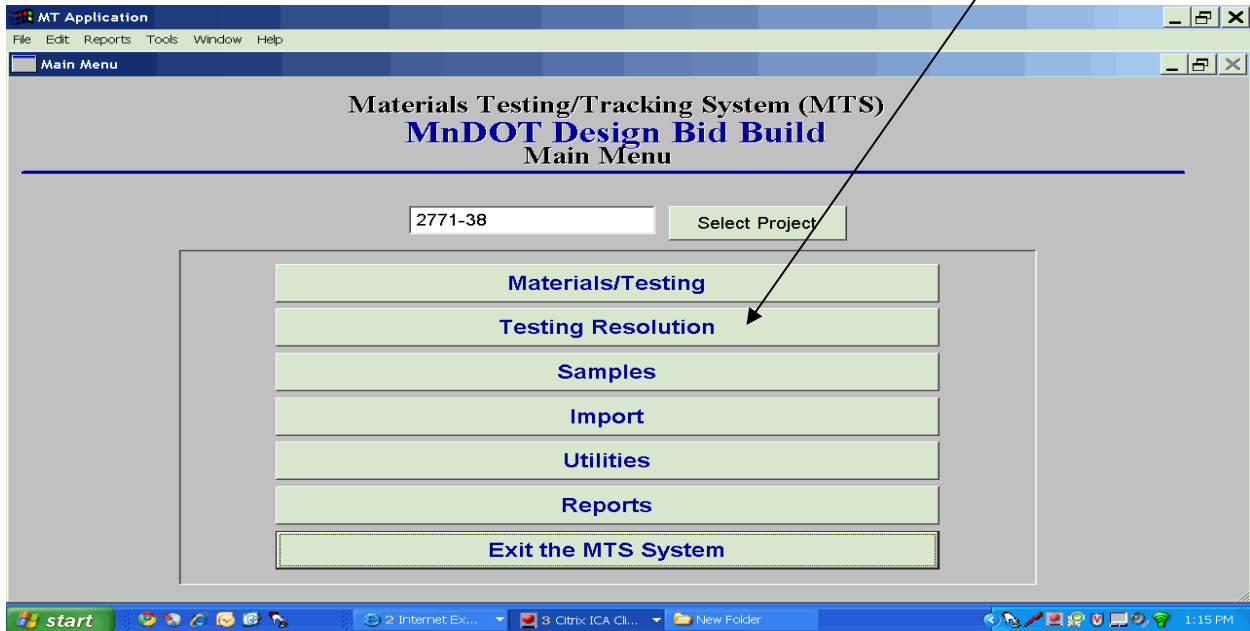
State of Minnesota Department of Transportation  
 Aggregates Test Report for Composite Materials  
 Office of Materials and Road Research  
 1400 Gervais Avenue  
 Maplewood, MN 55109  
 03/16/2010

Date Sampled: 3/5/2010 Usage: 3/4- Billing Agency: Submitted From: BELT Project Number: 2771-38 Project Engineer: BOB RABINE  
 Date Received: 3/5/2010 Submitter: KOSMALSKI Sampled From: BELT Plant Name: AGG IND 1 MINNEAPOLIS

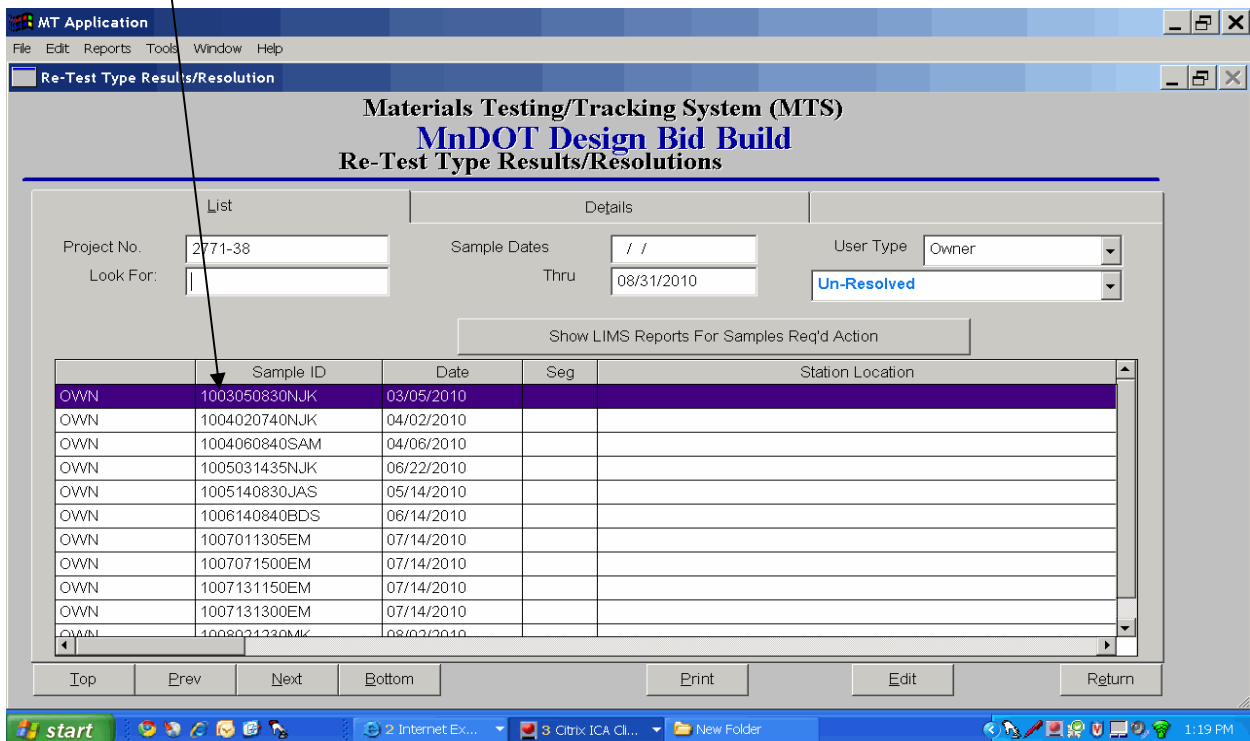
Test Procedures: AASHTO T-19, T-21, T-27(M), T-30(M), T-64(M), T-96(M), T-104(M), T-113(M), T-176(M), T-248(M), T-304 Method A, ASTM C123, ASTM C533, ASTM D3842, ASTM D4791(M),  
 Method: Mpa (Stress), Proper Compaction: M+MINDOT (method), M+MINDOT (method)

| Composite ID:   | C10-CA10-0004         |                       | C10-CA10-0004         |                       | C10-CA10-0004         |                       | C10-CA10-0004         |                       | C10-CA10-0004         |                       | C10-CA10-0004         |                       | C10-CA10-0004         |                       | Grad Spec: 3137        |
|-----------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
|                 | Field ID: 23A=3Q      | Field ID: 23A=3Q      | Field ID: 23A=3Q      | Field ID: 23A=3Q      | Field ID: 23A=3Q      | Field ID: 23A=3Q      | Field ID: 23A=3Q      | Field ID: 23A=3Q      | Field ID: 23A=3Q      | Field ID: 23A=3Q      | Field ID: 23A=3Q      | Field ID: 23A=3Q      | Field ID: 23A=3Q      | Field ID: 23A=3Q      |                        |
|                 | Propor: 70.00         | Propor: 30.00         | Propor: 70.00         | Propor: 30.00         | Propor: 70.00         | Propor: 30.00         | Propor: 70.00         | Propor: 30.00         | Propor: 70.00         | Propor: 30.00         | Propor: 70.00         | Propor: 30.00         | Propor: 70.00         | Propor: 30.00         | Class: CA-50           |
|                 | PI # 19004            | PI # 19004            | PI # 19004            | PI # 19004            | PI # 19004            | PI # 19004            | PI # 19004            | PI # 19004            | PI # 19004            | PI # 19004            | PI # 19004            | PI # 19004            | PI # 19004            | PI # 19004            | Quality Spec: 3137.201 |
|                 | PI Name: Agg Ind - La | PI Name: Agg Ind - La | PI Name: Agg Ind - La | PI Name: Agg Ind - La | PI Name: Agg Ind - La | PI Name: Agg Ind - La | PI Name: Agg Ind - La | PI Name: Agg Ind - La | PI Name: Agg Ind - La | PI Name: Agg Ind - La | PI Name: Agg Ind - La | PI Name: Agg Ind - La | PI Name: Agg Ind - La | PI Name: Agg Ind - La |                        |
| % Passing       | Lab Test              | Field Test            | Lab Test              | Field Test            | Lab Test              | Field Test            | Lab Test              | Field Test            | Lab Test              | Field Test            | Lab Test              | Field Test            | Lab Test              | Field Test            | Spec Limits            |
|                 |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | Low High               |
| 25.0mm (1 1/4") | 100                   | 100                   | 100                   | 100                   | 100                   | 100                   | 100                   | 100                   | 100                   | 100                   | 100                   | 100                   | 100                   | 100                   | 100                    |
| 4.75mm (No. 40) | 95                    | 96                    | 100                   | 100                   | 96                    | 97                    | 85                    | 100                   | 96                    | 97                    | 85                    | 100                   | 100                   | 100                   | 85                     |
| 12.5mm (1/2")   | 46                    | 46                    | 99                    | 99                    | 46                    | 46                    | 88                    | 88                    | 46                    | 46                    | 33                    | 30                    | 60                    | 60                    | 30                     |
| 75mm (3")       | 11                    | 10                    | 92                    | 92                    | 11                    | 10                    | 92                    | 92                    | 11                    | 10                    | 92                    | 92                    | 92                    | 92                    | 92                     |
| 19.0mm (3/4")   | 2                     | 2                     | 20                    | 19                    | 2                     | 2                     | 20                    | 19                    | 2                     | 2                     | 20                    | 19                    | 20                    | 19                    | 12                     |
| MinnDOT         |                       |                       | 1.2                   | 1.1                   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |

# View and Resolve Failed Tests /Click Testing Resolution



# Highlight Test



## Select Details / View Results

Materials Testing/Tracking System (MTS)  
MnDOT Design Bid Build  
Re-Test Type Results/Resolutions

List: 1003050830NJK | IV. Concrete Construction Items | Certified Ready-Mix Concrete

OWN: [Empty]

| Test Type  | Test Description             | Result | Spec | Unit | Status | Notes(Field)                      | Resolution |
|------------|------------------------------|--------|------|------|--------|-----------------------------------|------------|
| Mn/DOT Lab | FA - Gradation Testing (QC/Q |        |      | N/A  | Pass   | DC#741                            | Notes      |
| QC         | FA - Gradation Testing (QC/Q |        |      | N/A  | Pass   |                                   | Notes      |
| Mn/DOT Lab | CA - Gradation Testing (QC/Q |        |      | N/A  | Fail   | DC#741 & #945 - Failed #200 Sieve | Notes      |
| QC         | CA - Gradation Testing (QC/Q |        |      | N/A  | Pass   |                                   | Notes      |

Resolution

| Test Type | Test Description | Result | Spec | Unit | Status | Resolution Comments | Header | Ext. Docs |
|-----------|------------------|--------|------|------|--------|---------------------|--------|-----------|
|           |                  |        |      |      |        |                     |        |           |
|           |                  |        |      |      |        |                     |        |           |
|           |                  |        |      |      |        |                     |        |           |

Top Prev Next Bottom Print Edit Return

## View Sample in TRACS select View / View LIMS Results

Materials Testing/Tracking System (MTS)  
MnDOT Design Bid Build  
Re-Test Type Results/Resolutions

List: 1003050830NJK | IV. Concrete Construction Items | Certified Ready-Mix Concrete

OWN: [Empty]

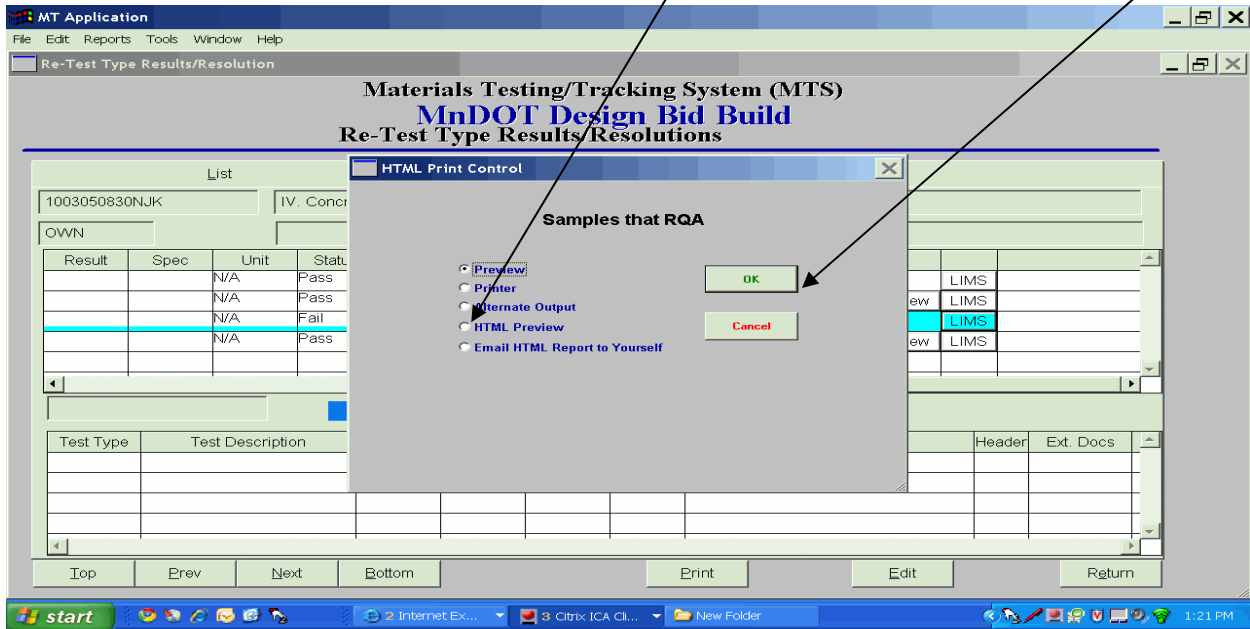
| Result | Spec | Unit | Status | Notes(Field)                      | Resolution | LIMS      |
|--------|------|------|--------|-----------------------------------|------------|-----------|
|        |      | N/A  | Pass   | DC#741                            | Notes      | LIMS      |
|        |      | N/A  | Pass   |                                   | Notes      | View LIMS |
|        |      | N/A  | Fail   | DC#741 & #945 - Failed #200 Sieve | Notes      | View LIMS |
|        |      | N/A  | Pass   |                                   | Notes      | View LIMS |

Resolution

| Test Type | Test Description | Result | Spec | Unit | Status | Resolution Comments | Header | Ext. Docs |
|-----------|------------------|--------|------|------|--------|---------------------|--------|-----------|
|           |                  |        |      |      |        |                     |        |           |
|           |                  |        |      |      |        |                     |        |           |
|           |                  |        |      |      |        |                     |        |           |

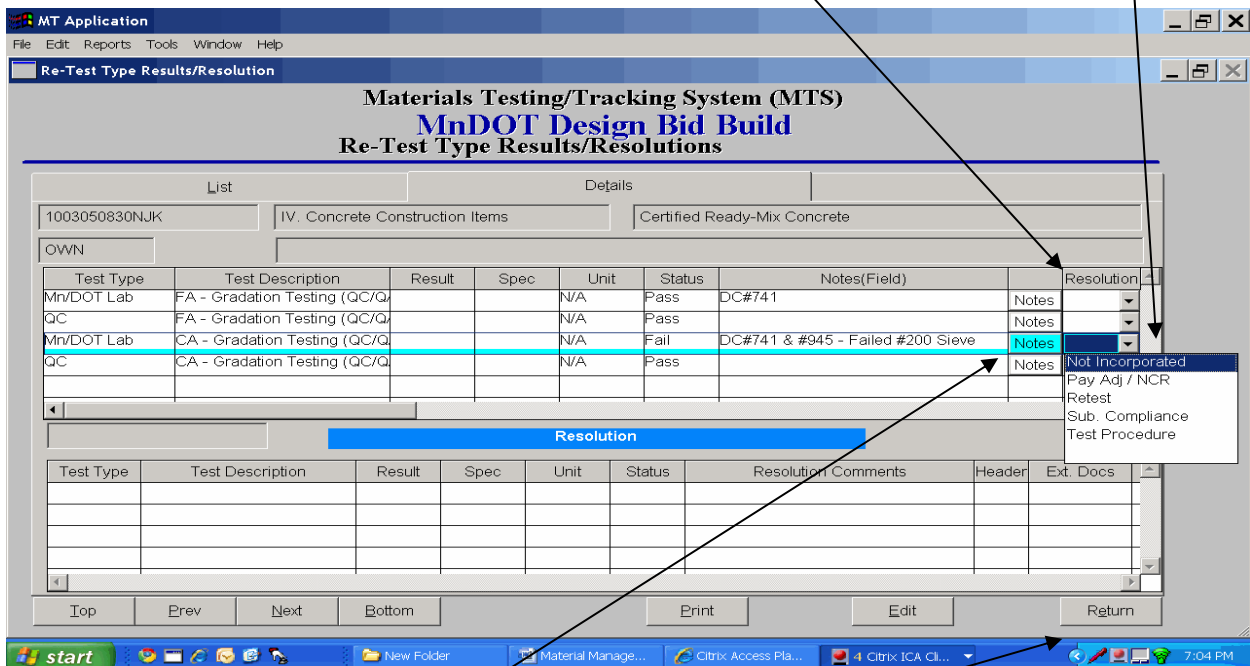
Top Prev Next Bottom Print Edit Return

To Open LIMS Report Toggle HTML Preview / Select OK



To View Report See Page 26 & 27

To Address Failed Test Select Resolution / Choose action



Explain Action in Notes / Select Return