

Bell, Tammi [DOT]

From: Bell, Tammi [DOT]
Sent: Tuesday, July 08, 2008 3:31 PM
To: Bell, Tammi [DOT]
Subject: Materials Acceptance Report

TO: County Engineers, City Representatives, and Consultants
Tammi Bell Iowa DOT - Local Systems tammi.bell@dot.iowa.gov

CC: District Local Systems Engineers, Service Bureau
and Office of Local Systems

FROM: Office of Local Systems

SUBJECT: Materials Acceptance Report

DATE: July 8, 2008

The Office of Materials has developed a contract-specific report to provide guidance to the project inspectors about materials requirements. In this report, each item is broken down into the individual materials components and applicable Specification numbers, Materials Instructional Memorandum numbers, sampling and testing frequencies, and acceptance methods listed for each individual material used to construct all items on the contract. This report is available for ALL projects which are let through the DOT.

For projects that are state or federally funded, this report will automatically be generated and distributed to the administering engineer's office. For Farm to Market and locally funded projects, this report is available upon request through the District Materials Engineers. (For Enhancement and Trail projects the report will be provided to the administering agency by the Office of Systems Planning.)

The following is a sample copy of a report so you can see what it looks like and how it is used. [Click here for sample report.](#) Please keep in mind that with changes to contract documents (such as Specifications or Materials IM's) the reports may not be 100% accurate. It is recommended that inspectors review them for accuracy before the project starts.

If you have any questions, please feel free to contact either myself or John Hinrichsen in the Office of Materials. His contact information is: john.hinrichsen@dot.iowa.gov or by phone at 515-239-1601.

Please do not hit the reply option in your e-mail note.

Thanks

Brenda L. Boell
Engineering Technician Senior
Office of Local Systems
515-239-1437
brenda.boell@dot.iowa.gov

Note: Documents are in Adobe Acrobat's pdf format. If you do not have the Adobe Acrobat Reader software, you can download it free of charge at <http://www.adobe.com/products/acrobat/readstep.html>.

Mailings are available at the Local Systems Weekly Mailing web address http://www.iowadot.gov/local_systems/mailing/main_mailing.htm

| Project Number | Accounting ID | PCN | Contractor | |
|------------------------------|---------------|--------------------------------------|---------------------------|------------------------|
| BROS-C094(56)--8J-94 | 26142 | 94-C094-056 | PETERSON CONTRACTORS INC. | |
| Line No | Item | Description | Unit | Quantity |
| 0010 | 2101-0850001 | CLEAR+GRUBB | ACRE | 4.200 |
| Line No | Item | Description | Unit | Quantity |
| 0020 | 2102-2710070 | EXCAVATION, CL 10, RDWY+BORROW | CY | 17,240.000 |
| Line No | Item | Description | Unit | Quantity |
| 0030 | 2104-2710020 | EXCAVATION, CL 10, CHANNEL | CY | 300.000 |
| Line No | Item | Description | Unit | Quantity |
| 0040 | 2401-6745625 | RMVL OF EXISTING BRIDGE | LS | 1.000 |
| Line No | Item | Description | Unit | Quantity |
| 0050 | 2402-0425033 | GRANULAR BACKFILL, PLACE ONLY | CY | 106.000 |
| Line No | Item | Description | Unit | Quantity |
| 0060 | 2402-2720000 | EXCAVATION, CL 20 | CY | 1,620.000 |
| Line No | Item | Description | Unit | Quantity |
| 0070 | 2415-2111210 | PRECAST CONC BOX CULV, 12'X10' | LF | 278.000 |
| Material Desc | Spec No | IM | Sample Freq | Basis of Acceptance |
| PRECAST CONCRETE BOX CULVERT | 2415 | 570 | DME | Approved Source |
| | | | | Iowa DOT Stamp |
| | | | RCE | Visual Approval by RCE |
| | | | | |
| Comments: | | | CONTRACTOR | |
| | | | | |
| Line No | Item | Description | Unit | Quantity |
| 0080 | 2415-2201210 | PRECAST BOX CULV ST END SEC, 12'X10' | EACH | 4.000 |
| Material Desc | Spec No | IM | Sample Freq | Basis of Acceptance |
| PRECAST CONCRETE BOX CULVERT | 2415 | 570 | DME | Approved Source |
| | | | | Iowa DOT Stamp |
| | | | RCE | Visual Approval by RCE |
| | | | | |
| Comments: | | | CONTRACTOR | |
| | | | | |
| Line No | Item | Description | Unit | Quantity |
| 0090 | 2417-1040015 | CULV, CMP ENT, 15" | LF | 170.000 |
| Material Desc | Spec No | IM | Sample Freq | Basis of Acceptance |
| CORR. STEEL ENTRANCE PIPE, | 4141.01 | 441 | DME | Approved Source |
| | | | | Certification Type D |
| | | | RCE | |
| | | | | |
| Comments: | | | CONTRACTOR | |
| | | | | |
| Line No | Item | Description | Unit | Quantity |

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|---|--------------|----------------------|-------------|---------------------------|----------------------------|
| Project Number | | Accounting ID | PCN | Contractor | |
| BROS-C094(56)--8J-94 | | 26142 | 94-C094-056 | PETERSON CONTRACTORS INC. | |
| 0100 | 2499-6000000 | BAFFLE/WEIR-RCB CULV | | LF | 152.030 |
| Line No | Item | Description | | Unit | Quantity |
| 0110 | 2506-4984000 | FLOWABLE MORTAR | | CY | 37.100 |
| Material Desc | | Spec No | IM | Sample Freq | Basis of Acceptance |
| PORTLAND CEMENT | | 4101 | 401 | DME | Approved Source |
| Comments: | | | | 1/100,000 sy | Certification Type D |
| | | | | paving | Test Report by Central |
| | | | | RCE | Lab |
| | | | | CONTRACTOR | |
| | | | | | |
| 1/1000 cy structures, 10 lb sample, Certified Truck Ticket | | | | | |
| Material Desc | | Spec No | IM | Sample Freq | Basis of Acceptance |
| WATER FOR CONCRETE AND MORTAR | | 4102 | | DME | Test Report by Central |
| Comments: | | | | 1-Quart per | Lab |
| | | | | source | |
| | | | | RCE | |
| | | | | CONTRACTOR | |
| | | | | | |
| Sample only if not city water source | | | | | |
| Material Desc | | Spec No | IM | Sample Freq | Basis of Acceptance |
| FLY ASH | | 4108 | 491.17 | DME | Approved Source |
| Comments: | | | | 1/100,000 sy | Certification Type D |
| | | | | paving | Test Report by Central |
| | | | | RCE | Lab |
| | | | | CONTRACTOR | |
| | | | | | |
| 1/1000 cy structures, 10 lb sample, Certified Truck Ticket | | | | | |
| Material Desc | | Spec No | IM | Sample Freq | Basis of Acceptance |
| FINE AGGREGATE FOR FLOWABLE MORTAR | | 2506.02 | 209 | DME | Certification Type D |
| Comments: | | | T203 | Approved Mix | Approved Source |
| | | | 375 | Design | Test by RCE |
| | | | | RCE | |
| | | | | Test flow | |
| | | | | every 4 hrs. | |
| | | CONTRACTOR | | | |
| Certified Truck Ticket, Flow test required for critical applications only per spec 2506.02F | | | | | |
| Line No | Item | Description | | Unit | Quantity |
| 0120 | 2507-3250005 | ENGINEER FABRIC | | SY | 475.000 |

| | | | | | | |
|-----------------------|--|----------------------|--|-------------|---------------------------|--|
| Project Number | | Accounting ID | | PCN | Contractor | |
| BROS-C094(56)--8J-94 | | 26142 | | 94-C094-056 | PETERSON CONTRACTORS INC. | |

| Material Desc | Spec No | IM | Sample Freq | Basis of Acceptance |
|--------------------------------------|----------|--------|-------------|---------------------|
| ENGR. FABRIC FOR SUBSURFACE DRAINAGE | 4196.01B | 496.01 | DME | Approved Source |
| | | | RCE | |
| | | | CONTRACTOR | |
| Comments: | | | | |

| Line No | Item | Description | Unit | Quantity |
|---------|--------------|----------------------------|------|----------|
| 0130 | 2507-4011100 | CONC GROUT-REVTMENT+GABION | CY | 50.000 |

| Material Desc | Spec No | IM | Sample Freq | Basis of Acceptance |
|------------------|---------|----|-------------|----------------------|
| GABIONS | 4169 | | DME | Certification Type D |
| | | | RCE | |
| | | | CONTRACTOR | |
| Comments: | | | | |

| Material Desc | Spec No | IM | Sample Freq | Basis of Acceptance |
|------------------------|---------|--------|-------------|---------------------|
| HYDRAULIC CEMENT GROUT | 2413 | 491.13 | DME | Approved Source |
| | | | RCE | |
| | | | CONTRACTOR | |
| Comments: | | | | |

| Line No | Item | Description | Unit | Quantity |
|---------|--------------|-------------------|------|----------|
| 0140 | 2507-6800061 | REVTMENT, CLASS E | TON | 315.000 |

| Material Desc | Spec No | IM | Sample Freq | Basis of Acceptance |
|------------------------|---------|------|----------------|----------------------|
| CLASS E REVTMENT STONE | 4130.04 | 209 | DME | Certification Type D |
| | | T203 | source sampled | Approved Source |
| | | | RCE | |
| | | | CONTRACTOR | |
| Comments: | | | | |

Certified Truck Ticket

| Line No | Item | Description | Unit | Quantity |
|---------|--------------|----------------|------|----------|
| 0150 | 2518-6910000 | SAFETY CLOSURE | EACH | 2.000 |

| Material Desc | Spec No | IM | Sample Freq | Basis of Acceptance |
|------------------|---------|----|-------------|------------------------|
| STEEL SIGN POSTS | 4186.10 | | DME | Approved Shop Drawings |
| | | | | Fabrication Report |
| | | | RCE | |
| | | | CONTRACTOR | |
| Comments: | | | | |

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|-----------------------|----------------------|-------------|---------------------------|--|
| Project Number | Accounting ID | PCN | Contractor | |
| BROS-C094(56)--8J-94 | 26142 | 94-C094-056 | PETERSON CONTRACTORS INC. | |

| Material Desc | Spec No | IM | Sample Freq | Basis of Acceptance |
|--------------------------|---------|--------|-------------|---------------------|
| RETROREFLECTIVE SHEETING | 4186.03 | 486.03 | DME | Approved Source |
| | | | RCE | |
| Comments: | | | CONTRACTOR | |

| Material Desc | Spec No | IM | Sample Freq | Basis of Acceptance |
|---------------------|---------|--------|-------------|---------------------|
| ORANGE SAFETY FENCE | 4188.03 | 488.03 | DME | Approved Source |
| | | | RCE | |
| Comments: | | | CONTRACTOR | |

| Material Desc | Spec No | IM | Sample Freq | Basis of Acceptance |
|------------------|---------|----|-------------|------------------------|
| TYPE 3 BARRICADE | 4188 | | DME | As Per Plan |
| | | | | Visual Approval by RCE |
| | | | RCE | |
| Comments: | | | CONTRACTOR | |

| Line No | Item | Description | Unit | Quantity |
|---------|--------------|---------------------|------|----------|
| 0160 | 2526-8285000 | CONSTRUCTION SURVEY | LS | 1.000 |

| Line No | Item | Description | Unit | Quantity |
|---------|--------------|-----------------|------|----------|
| 0170 | 2528-8445110 | TRAFFIC CONTROL | LS | 1.000 |

| Line No | Item | Description | Unit | Quantity |
|---------|--------------|--------------|------|----------|
| 0180 | 2533-4980005 | MOBILIZATION | LS | 1.000 |

| Line No | Item | Description | Unit | Quantity |
|---------|--------------|-------------------------|------|----------|
| 0190 | 2547-0000100 | TEMPORARY STREAM ACCESS | LS | 1.000 |

| Line No | Item | Description | Unit | Quantity |
|---------|--------------|-------------------------|------|----------|
| 0200 | 2602-0000030 | SILT FENCE-DITCH CHECKS | LF | 390.000 |

| Material Desc | Spec No | IM | Sample Freq | Basis of Acceptance |
|-------------------|---------|--------|-------------|------------------------|
| STEEL FENCE POSTS | 4154.09 | 454.10 | DME | Visual Approval by RCE |
| | | | RCE | |
| Comments: | | | CONTRACTOR | |

| | | | | | | | |
|-----------------------|--------------|-------------------------------------|-----------|--------------------|----------------------------|---------------------------|--|
| Project Number | | Accounting ID | | PCN | | Contractor | |
| BROS-C094(56)--8J-94 | | 26142 | | 94-C094-056 | | PETERSON CONTRACTORS INC. | |
| Material Desc | | Spec No | IM | Sample Freq | Basis of Acceptance | | |
| SILT FENCE | | 4169 | 496.01 | DME | Approved Source | | |
| Comments: | | | | RCE | | | |
| | | | | CONTRACTOR | | | |
| | | | | | | | |
| | | | | | | | |
| Line No | Item | Description | | | Unit | Quantity | |
| 0210 | 2602-0000100 | CLEAN-OUT OF SILT FENCE-DITCH CHECK | | | LF | 390.000 | |