SECTION A-A

NOTES:
1. A fence installed conforming to section B shall extend around the concrete washout area except
   at the opening.
2. The concrete washout area shall have a fence installed at least 3 inches high and conforming
to Subsection 630.02.
3. All materials and labor to complete the concrete washout structure shall be included in the cost of work and not paid for separately.
4. The bottom of excavation shall be a minimum of five feet
   above ground water. If not, the bottom of excavation shall
   be in accordance with 204.02.1.
5. The pay item number for concrete washout structure (based on 200-00045).

CONCRETE WASHOUT STRUCTURE

SECTION B-B

NOTES:
1. Aggregate shall conform to Subsection 305.02.15.
2. The contractor shall protect curb and gutter along
   the entrance from damage, including slice out, special
   protection of the curb and gutter shall be included in the cost of work
   and not paid for separately.
3. Gravelsite shall conform to Subsection 320.02.
4. All materials and labor to complete the vehicle tracking pad
   shall be included in the cost of work and not paid for separately.
5. The pay item number for vehicle tracking pad (based on 200-00070).

VEHICLE TRACKING PAD

STANDARD PLAN NO.
M-208-1

Sheet No. 1 of 11
NOTES

1. Silt fence shall have a maximum drainage area of one-quarter acre per 100 feet of silt fence length. Maximum slope length before barrier is 200 feet.
2. Silt fence used at the toe of slope shall be placed 5 to 10 feet beyond the toe of slope to provide storage capacity.
3. Silt fence shall be placed parallel to the contour with ends flared up slope.
4. The maximum length of erosion loss on silt fences without a flared end turning angle is 200 feet.

SECTION A-A

5 ft. to 10 ft.

Erosion Log Toe of Slope Protection

Erosion Log Toe of Slope Protection Applications

TOE OF SLOPE PROTECTION APPLICATIONS

Erosion Log Toe of Slope Protection

SILT FENCE TOE OF SLOPE PROTECTION

NOTE: THE PAY ITEM NUMBER FOR SILT FENCE (TOE) IS 10100025.
AGGREGATE BAG APPLICATIONS

NOTE: THE PAY ITEM NUMBER FOR AGGREGATE BAG (LT) IS 208-60035

PLAN VIEW

NOTE: USE AGGREGATE BAGS ONLY WHEN THERE IS A MINIMUM CLEARANCE OF 3 FEET FROM THE EDGE OF THE TRAVELED WAY (INCLUDING CONDITIONS DURING RETRDOM) TO THE FACE OF CURB.

AGGREGATE BAGS AT STORM DRAIN INLET (TYPE I)

<table>
<thead>
<tr>
<th>LENGTH (L) OF INLET FT</th>
<th>NUMBER OF AGGREGATE BAGS UPSTREAM OF INLET</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 5</td>
<td>1</td>
</tr>
<tr>
<td>6 - 20</td>
<td>2</td>
</tr>
<tr>
<td>L &gt; 20</td>
<td>3</td>
</tr>
</tbody>
</table>

SECTION A-A

AGGREGATE BAGS AT DROP INLET

NOTES:
- The pay item number for aggregate bag (LT) is 208-60035.
STORM DRAIN INLET PROTECTION (TYPE I)

NOTES:
1. PROTECTION DEVICE SHALL EXTEND 12 INCHES PAST EACH END OF THE INLET.
3. FOR STORM DRAIN INLET TYPES I AND II, IF THERE IS A MINIMUM CLEARANCE OF 3 FEET FROM THE EDGE OF THE TRAVELER WAY TO THE FACE OF CURB, USE THE AGGREGATE BAGS AT STORM DRAIN INLET TYPE I DETAIL ON SHEET 4 (NOTE).
**Erosion Control**

**Plan View**

- Note: Points A & B shall be a minimum of 4 in higher than point B.

**Elevation**

- Note: The tops of all stakes shall not exceed more than 3 inches above the tops of erosion logs.
- Trench logs into slope 2 in.

**Section A-A**

- Anchor trench 6 in. X 6 in. for details.
- Soil retention blanket.
- Secure blanket with stakes (see drawing for details).

**Silt Berm Installation**

- Anchor trench 6 in. X 6 in.
- Secure silt berm with spikes 20 - 24 in. deep (see drawing).
SILT FENCE

NOTES:
1. GEOTEXTILE SHAL BE ATTACHED TO WOOD POSTS WITH THREE OF
   WIRE STAPLES PER POST. STAPLES SHALL BE AT LEAST 1 INCH LONG.
2. WOOD POST SHALL BE 4 IN. X 4 IN. X 6 FT.
3. THE PAY ITEM NUMBER FOR GEOTEXTILE FENCE (KIT) IS 209-00000.
4. THE FENCE SHALL BE PLACED AT THE ELEVATION 4 FT. 6 IN.
   THE ELEVATION SHALL BE PLACED AT THE MINIMUM ELEVATION GAP OF 10 IN.

END SECTION DETAIL (PLAN VIEW)

NOTE:
1. THE END OF THE GEOTEXTILE FABRIC SHALL BE WRAPPED
   AROUND A WOODEN POST ONE FULL TURN, THEN SECURED ALONG THE POST WITH 8 HEAVY WIRE
   STAPLES AT LEAST 1 INCH LONG.

JOINING SECTION DETAIL (PLAN VIEW)

NOTE:
1. THE END OF THE GEOTEXTILE FABRIC SHALL BE WRAPPED TOGETHER
   BY WRAPPING AROUND A WOODEN POST ONE FULL TURN, THEN SECURED ALONG THE POST WITH
   8 HEAVY WIRE STAPLES AT LEAST 1 INCH LONG.
2. POSTS SHALL BE TIGHTLY ATTACHED WITH NO
   GAPS TO PREVENT POTENTIAL FLOW-THROUGH OF SEDIMENT AT JOINT.

SILT FENCE APPLICATIONS

SILT FENCE (REINFORCED)

SECTION A-A

NOTE:
1. THE SUSPENDED WIRE FENCING SHAL BE MOUNTED TO MAXIMUM ELEVATION GAP OF 6 IN.
2. GEOTEXTILE FABRIC ATTACHED TO WIRE FENCING WITH:
   - WIRE TIES OF 3 IN. STEEL POST
   - 6 FT. POST SAFETY CAP

ELEVATION VIEW

NOTE:
1. THE SUSPENDED WIRE FENCING SHAL BE MOUNTED TO MAXIMUM ELEVATION GAP OF 6 IN.
2. GEOTEXTILE FABRIC ATTACHED TO WIRE FENCING WITH:
   - WIRE TIES OF 3 IN. STEEL POST
   - 6 FT. POST SAFETY CAP

SIDE VIEW

NOTE:
1. THE SUSPENDED WIRE FENCING SHAL BE MOUNTED TO MAXIMUM ELEVATION GAP OF 6 IN.
2. GEOTEXTILE FABRIC ATTACHED TO WIRE FENCING WITH:
   - WIRE TIES OF 3 IN. STEEL POST
   - 6 FT. POST SAFETY CAP

TEMPORARY EROSION CONTROL

STANDARD PLAN NO.
M-208-1

Sheet No. 8 of 11
EROSION BALE APPLICATIONS

EROSION BALE TRENCHING AND STAKING

SECTION A-A

PLAN VIEW

EROSION BALE CULVERT INLET PROTECTION

NOTES
1. BALEARISES SHALL BE NO MORE THAN 2 IN X 2 1/2 IN X 30 IN MINIMUM.
2. EROSION BALEST SHALL BE NO LESS THAN 2 X 2 X 30 IN.
3. EROSION BALES SHALL BE FURTHER 4 IN ADJACENT TO THE
OUTER MOUTH EXTENDED A MAXIMUM OF 4 IN HARNESS IN THE
MOUTH MOUTH EXTENDED WITH NO GAPS, STAINS, OR IMPROPERLY
AROUND THE ENTIRE OUTER PERIMETER.
4. EROSION BALES CANNOT BE USED FOR CHECK DAMS.
5. EROSION BALE FILTER SHALL BE LOWER THAN FINAL ELEVATION OR USE
IN A SLOW CONDITION.
6. THE FLOW SHOWN ABOVE FOR EROSION BALES (FIELD TEST 2008-0002).

SECTION B-B

PLAN VIEW

EROSION LOG FILTER AT DROP INLET

TEMPORARY EROSION CONTROL

STANDARD PLAN NO.

M-208-1

Sheet No. 10 of 11
SECTION VIEW ALONG DITCH FLOWLINE

SECTION A-A

NOTES:
1. REBAR SIZE 6" x 6" OR AS SHOWN ON THE PLANS.
2. THE GEOTEXTILE EROSION CONTROL SHALL BE CLASS 2.
3. THE END OF REBAR CHECK DAM SHALL BE A MINIMUM 6 IN. HIGHER THAN CENTER OF CHECK D(M)
4. FOR USE AS TEMPORARY CHECK DAM ONLY AND NOT FOR PERMANENT INSTALLATION.
5. THE PIAN JEM NUMBER FOR ROCK CHECK DAM (REAR IS 208-00X1).

NOTE: ALL MATERIALS AND LABOR TO COMPLETE THE ROCK CHECK DAM SHALL BE INCLUDED IN THE COST OF WORK.

ROCK CHECK DAM