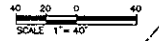


- EROSION CONTROL NOTES**
- ① INSTALL AND MAINTAIN SILT FENCE IN ACCORDANCE WITH RAPID CITY STANDARD DETAIL 146-08 AND SECTION 146 OF RAPID CITY STANDARD SPECIFICATIONS. INSTALLATION, MAINTENANCE, AND REMOVAL SHALL BE CONSIDERED INCIDENTAL TO THE BID ITEM 'SILT FENCE'.
  - ② PROVIDE CONTACT INFORMATION DISPLAY IN ACCORDANCE WITH SECTION 1.5.5.3 OF THE RAPID CITY STORMWATER QUALITY MANUAL (RCQM). DISPLAY LOCATION TO BE DETERMINED BY THE CONTRACTOR.
  - ③ PROVIDE AND MAINTAIN STABILIZED CONSTRUCTION ENTRANCE IN ACCORDANCE WITH STANDARD DETAIL 146-5 AND CONTROL TRACKED SEDIMENTS IN ACCORDANCE WITH SECTION 1.2.1 OF THE RCQM. LOCATION OF THE STABILIZED CONSTRUCTION ENTRANCE(S) SHALL BE DETERMINED BY THE CONTRACTOR.
  - ④ SOIL STOCKPILE AREA TO BE LOCATED AND MAINTAINED WITHIN THE PROJECT AREA AT A LOCATION DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. ALL SITE STOCKPILES SHALL BE MAINTAINED IN ACCORDANCE WITH SECTION 1.2.5 OF THE RCQM.
  - ⑤ ALL SITE TRENCHING SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 1.5 OF THE RCQM AND RAPID CITY STANDARD SPECIFICATIONS SECTION 11.
  - ⑥ PROVIDE INLET PROTECTION IN ACCORDANCE WITH SECTION 1.4.4 OF THE RCQM AND DETAILS 146-21, 146-22, OR 146-27. INLET PROTECTION SHALL BE PAID FOR UNDER THE BID ITEM "EROSION CONTROL, INLET PROTECTION".
  - ⑦ PROVIDE RIPRAP AT INLET AND OUTLET IN ACCORDANCE WITH SECTION 1.2.9 OF THE RCQM AND DETAILS ON BOX CULVERT GENERAL DRAWING (SHEET #22). RIPRAP SHALL BE CLASS IV AND ADHERE TO SECTION 109 OF THE STANDARD SPECIFICATIONS.
  - ⑧ PROVIDE TEMPORARY CHECK DAMS AS NECESSARY IN ACCORDANCE WITH SECTION 1.4.3 OF THE RCQM AND DETAIL 146-18. STRAW WATTLE SHALL BE PLACED UPSTREAM OF CHECK DAMS, AND INSTALLED IN ACCORDANCE WITH SECTION 1.3.3.3 OF THE RCQM AND STANDARD DETAIL 146-22. CHECK DAMS SHALL BE PAID FOR UNDER THE BID ITEM "EROSION CONTROL CHECK DAM".
  - ⑨ PROVIDE TURF REINFORCEMENT MAT (TRM) AS SHOWN ON THE PLAN. TRM SHALL BE IN ACCORDANCE WITH SECTION 148 OF THE STANDARD SPECIFICATIONS. TRM SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS.
  - ⑩ THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A CONCRETE WASHOUT AREA AT A LOCATION DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. SEE DETAIL 146-31.
  - ⑪ PROVIDE ADAPTED STABILIZATION METHODS IN ACCORDANCE WITH SECTION 1.2.5 OF THE RCQM.
  - ⑫ PROVIDE MATERIAL STORAGE AREA AND MAINTAIN IN ACCORDANCE WITH SECTION 1.3.5.4.2 OF THE RCQM AT A LOCATION DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL MINIMIZE AREA OF DISTURBANCE TO MAXIMUM EXTENT POSSIBLE. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RESTORATION BEYOND PLAN QUANTITY.

**LEGEND**

|              |  |
|--------------|--|
| STRAW WATTLE |  |
| SILT FENCE   |  |
| REP RAP      |  |
| TRM          |  |
| CHECK DAM    |  |



Prepared for: **Public Works Department**  
 Project No: **1040101**

Engineering Division  
 DATE: \_\_\_\_\_

**ENGINEER CERTIFICATION**

I HEREBY CERTIFY THAT THE PLANS AND SPECIFICATIONS ACCOMPANYING THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THEY COMPLY WITH ALL REQUIREMENTS OF THE BOARD OF ENGINEERS AND SURVEYORS OF THE STATE OF MISSOURI.

**Kardinas Lee & Jackson**  
 Engineers, Surveyors and Planners  
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Prepared by: **Kardinas Lee & Jackson**

Checked by: **SC**

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Survey Date: **JUNE 2007**

**44TH STREET RECONSTRUCTION**

STREET RECONSTRUCTION

CITY OF RAPID CITY PROJECT NO. 09SR-041

Sheet No: **EROSION & SEDIMENT CONTROL PLAN**

Date: **8 of 61**

FIG. 24, 2009 - 2:15 pm - \\vantage\p01\040101\yadda\1435R003.dwg