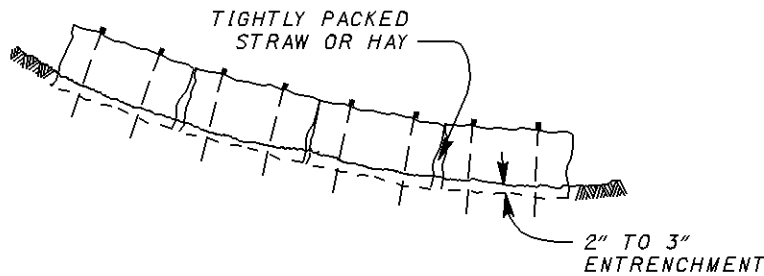
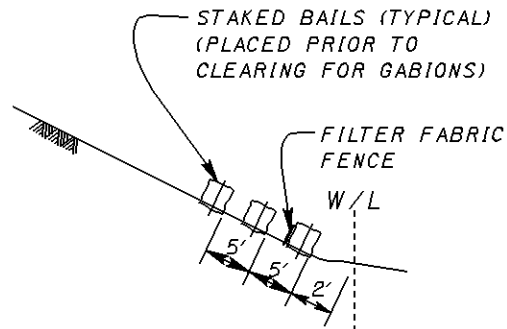


**PLAN**



**ELEVATION**

**THIS PROJECT IS ADJACENT TO THE GRAND WILD RIVER. ALL EROSION CONTROL MEASURES MUST BE STRICTLY ADHERED TO.**



**SECTION VIEW**

**ITEM 207 - FILTER FABRIC FENCE:**

**GENERAL:**

FILTER FABRIC FENCE SHALL BE INSTALLED IN FRONT OF THE HAY BALES AS SHOWN ON THE PLANS.

**ESTIMATED QUANTITY:**

THE TOTAL PAY QUANTITY OF ITEM 207 - FILTER FABRIC FENCE IS 210 LF REGARDLESS OF ANY OVERLAPS REQUIRED FOR INSTALLATION.

**BASIS OF PAYMENT:**

PAYMENT SHALL BE UNDER THE UNIT PRICE BID PER LINEAR FOOT FOR ITEM 207 - FILTER FABRIC FENCE, AND SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO COMPLETE THE ABOVE WORK AND REMOVE WHEN THE GABION PROJECT IS COMPLETE.

**ITEM 207 - STRAW OR HAY BALES:**

**GENERAL:**

STRAW OR HAY BALES SHALL BE INSTALLED AS TEMPORARY EROSION CONTROL. THE BALES SHALL BE IN PLACE PRIOR TO CLEARING THE AREA FOR THE PROPOSED GABIONS.

**BALE PLACEMENT:**

BALES SHALL BE PLACED APPROXIMATELY 2 FT. INSIDE OF THE WORK LIMITS.

BALES SHALL BE TIGHTLY PLACED ADJACENTLY AND ENTRENCHED 2" TO 3" BEFORE STAKING.

EACH BALE SHALL BE FIRMLY STAKED WITH A MINIMUM OF TWO STAKES AT LEAST 3 FEET IN LENGTH. STAKES SHALL BE REINFORCING BARS APPROVED BY THE ENGINEER.

LOOSE STRAW OR HAY SHALL BE WEDGED BETWEEN AND UNDER STAKED BALES TO FORM A BARRIER AGAINST ROLLING DEBRIS.

**MAINTENANCE:**

SEDIMENT SHALL BE REMOVED WHEN ITS DEPTH REACHES HALF THE HEIGHT OF THE EXPOSED PORTION OF THE LOWEST BALE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL CLEARED MATERIAL AND DEBRIS. SUCH DEBRIS SHALL NOT BE DISPOSED OF IN ANY 100-YEAR FLOOD PLAIN, OR IN OR ON THE BANKS OF ANY STREAM, CREEK, RIVER, OR WETLAND.

**ESTIMATED QUANTITY:**

EACH BALE IS ASSUMED TO BE 3 FT LONG AND WILL ADD UP TO A TOTAL LENGTH OF 480 LF. IF LONGER BALES ARE USED, THE TOTAL LENGTH OF PROTECTION SHALL BE A MINIMUM OF 480 LF. LIKEWISE, IF SHORTER BALES ARE USED, THE TOTAL LENGTH OF PROTECTION SHALL BE A MINIMUM OF 480 LF.

THE TOTAL PAY QUANTITY OF ITEM 207 - STRAW OR HAY BALES IS 160 EA REGARDLESS OF WHAT SIZE BALES THE CONTRACTOR USES.

**BASIS OF PAYMENT:**

STRAW OR HAY BALE INSTALLATION SHALL BE PAID FOR UNDER ITEM 207 - STRAW OR HAY BALES.

COST SHALL INCLUDE CLEARING, PLACING, STAKING, MAINTAINING AND REMOVING.

DESIGN AGENCY  
DISTRICT TWELVE  
PRODUCTION DEPARTMENT

DATE 4/99  
REVIEWED JJL  
STRUCTURE FILE NUMBER 4304950

DRAWN NRC  
CHECKED M/JM  
DESIGNED NRC

TEMPORARY EROSION CONTROL  
BRIDGE NO. LAK-90-2342L  
OVER GRAND RIVER

LAK-90-23.42  
ADDENDUM

2  
2

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