350 Wood stakes 50 x 50 x 750 min. Straw bales 450 min. Flow 100 Tom. Geotextile Mat under rip rap down stream of straw bales. SIDE ELEVATION 2 m nom. Geotextile mat under riprap downstream of the straw bales shall be secured to conform to the channel. 900 900 min. min. Stagger joints between Straw bales adjacent rows of bales. **Plan View** Stakes driven flush where soil conditions permit Spillway low point 100 nom. Bottom elevation of end bale shall be equal to or higher

Front Elevation

Geotextile Mat under rip rap

down stream of straw bales.

GENERAL NOTES

1. Ditch check dams shall be spaced such that the top of the downstream check dam is at the same elevation as the toe of the adjacent upstream check dam.

All Dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

TEMPORARY CHECK DAM STRAW BALES

SEPTEMBER 2007

STANDARD DRAWING NO. 205-TECD-02



than spillway low point.

/s/Richard L. VanCleave 09/04/07 **DESIGN STANDARDS ENGINEER**

/s/ Mark A. Miller CHIEF HIGHWAY ENGINEER

09/04/07 DATE

DATE

DESIGN STANDARDS ENGINEER