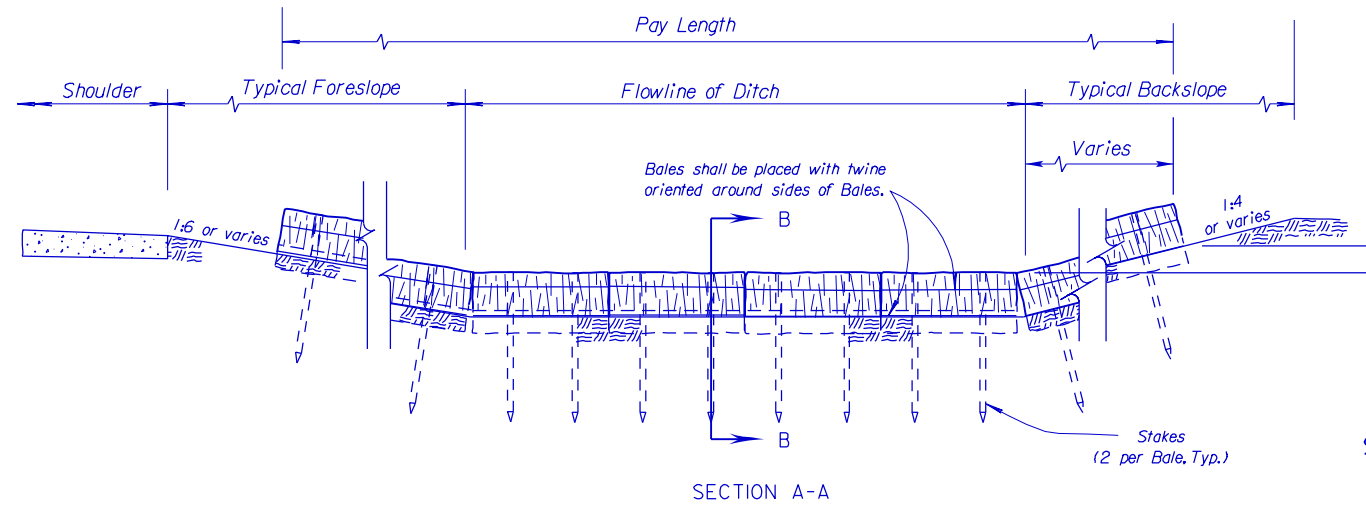
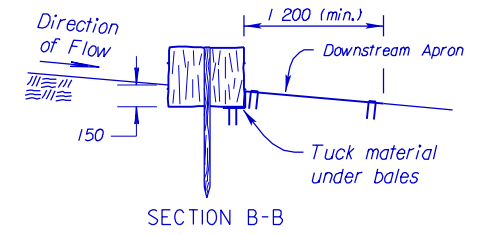
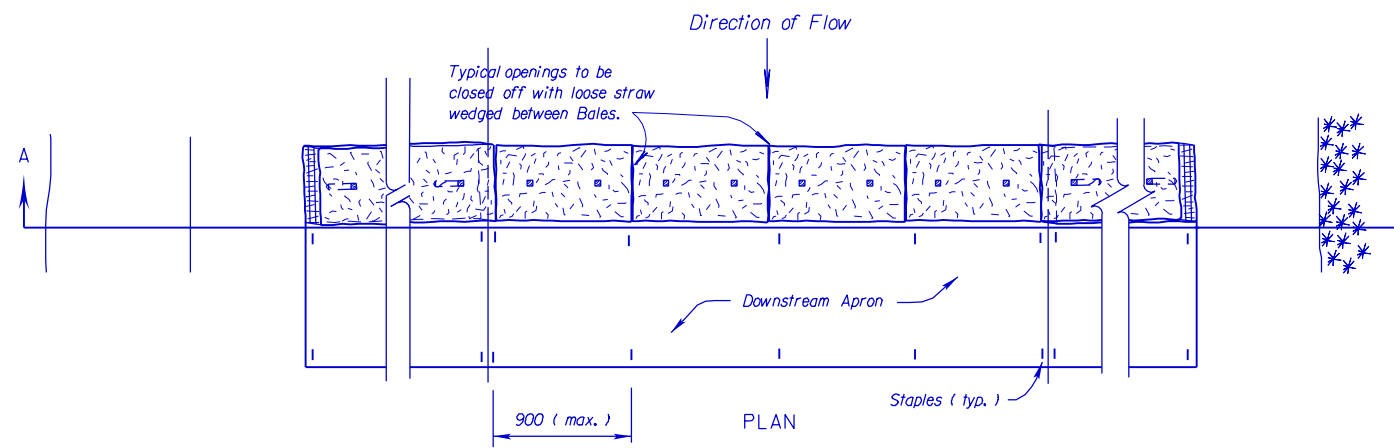


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0187-01	2006	35	47



STRAW OR HAY BALE DITCH CHECK

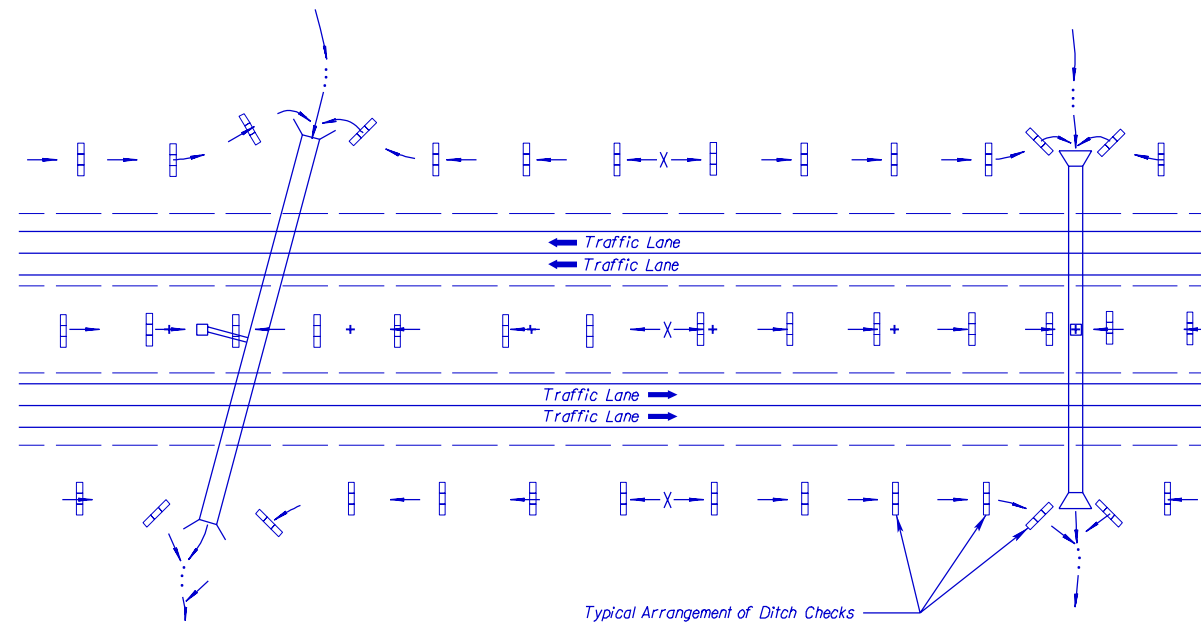
NO SCALE

- STRAW OR HAY BALE NOTES:
1. Place bales tightly together, with loose straw or hay wedged between bales to close off openings.
 2. Wood stakes shall be 50 mm x 50 mm (nom.) x 1 200 mm (min.) long.
 3. Use as many bales as necessary to completely block the ditch and to prevent water from flowing around the ends of the ditch check.
 4. Use only twine to bind bales. The use of wire binding is prohibited because it does not readily biodegrade.
 5. Use silt fence material as the downstream apron to prevent scour below the ditch check.
 6. Wire staples shall be 150 mm long by 25 mm wide, minimum.

- GENERAL NOTES:
- 1) The choice of ditch check methods is at the option of the Contractor.
 - 2) Use only rock checks in situations where the ditch slope exceeds 6 percent.
 - 3) Ditch checks damaged by Contractor's negligence, including improper maintenance or lack of maintenance, shall be repaired by Contractor at no extra cost to KDOT.
 - 4) Agricultural products, such as native prairie hay, used for mulching and erosion control practices, excluding wood based mulch, shall meet the North American Weed Free Forage Standards. Refer to Special Provision Subsection 2108.04 "Mulching".

DITCH @ SLOPE (%)	SPACING INTERVAL (METERS)
1.0	61
2.0	30
3.0	20
4.0	15
5.0	12
6.0	10

NOTE: Use this spacing for all except Rock Ditch Checks.



TYPICAL DITCH CHECK LAYOUT PLAN

NO SCALE

5					
4					
3					
2	6/16/05	Revised Standard		SHS	SHS
1	5/10/99	Revised Standard		WCL	RDR
NO.	DATE	REVISIONS	BY	APP'D	

KANSAS DEPARTMENT OF TRANSPORTATION
 TEMPORARY EROSION AND POLLUTION CONTROL
 STRAW OR HAY BALE DITCH CHECKS

LA852E SI					
F.H.W.A. APPROVAL	6/22/2005	APP'D	Scott H. Shields		
DESIGNED	MRM	DETAILED	MRM	QUANTITIES	TRACED
DESIGN CK.	SHS	DETAIL CK.	SHS	QUAN. CK.	TRACE CK.