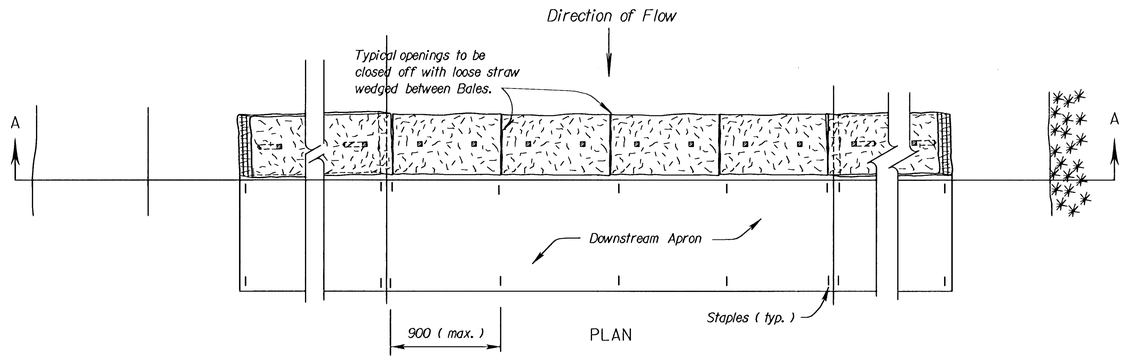
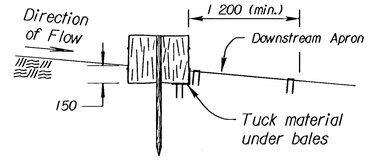
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0203-01	2003	31	48



SECTION A-A



SECTION B-B

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.*

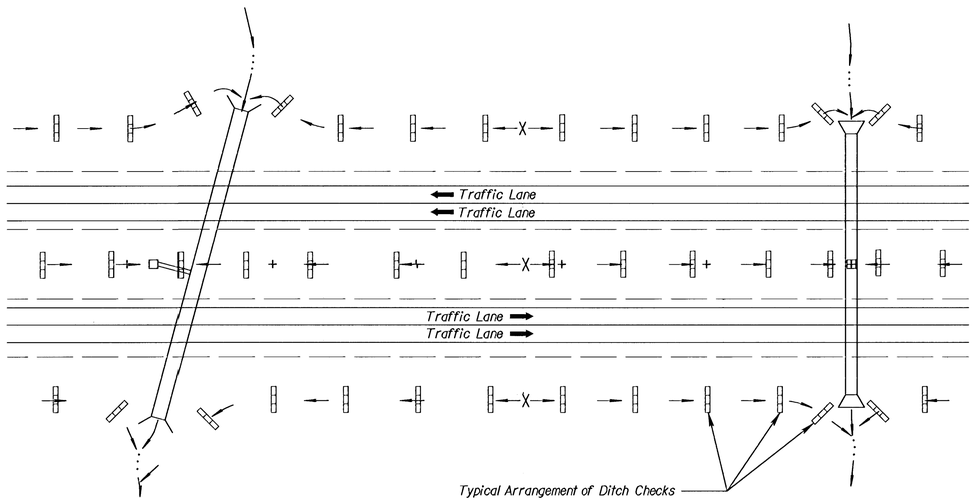
STRAW OR HAY BALE DITCH CHECK

NO SCALE

TEMPORARY DITCH CHECK SPACING	
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.	

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.*



TYPICAL DITCH CHECK LAYOUT PLAN

NO SCALE

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

KANSAS DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION AND POLLUTION CONTROL
STRAW OR HAY BALE DITCH CHECKS

LA852E SI

F.H.W.A. APPROVAL		5/20/99	APP'D	Richard D. Ross	
DESIGNED	WCL	DETAILED	WCL	QUANTITIES	TRACED WCL
DESIGN CK.	RDR	DETAIL CK.	RDR	QUAN.CK.	TRACE CK. RDR

Drawn By : mark
DGN File : G:\CM\LA\01079\DGN\a852esi.dgn
Plotted : 07/27/03
View= PLOT 1