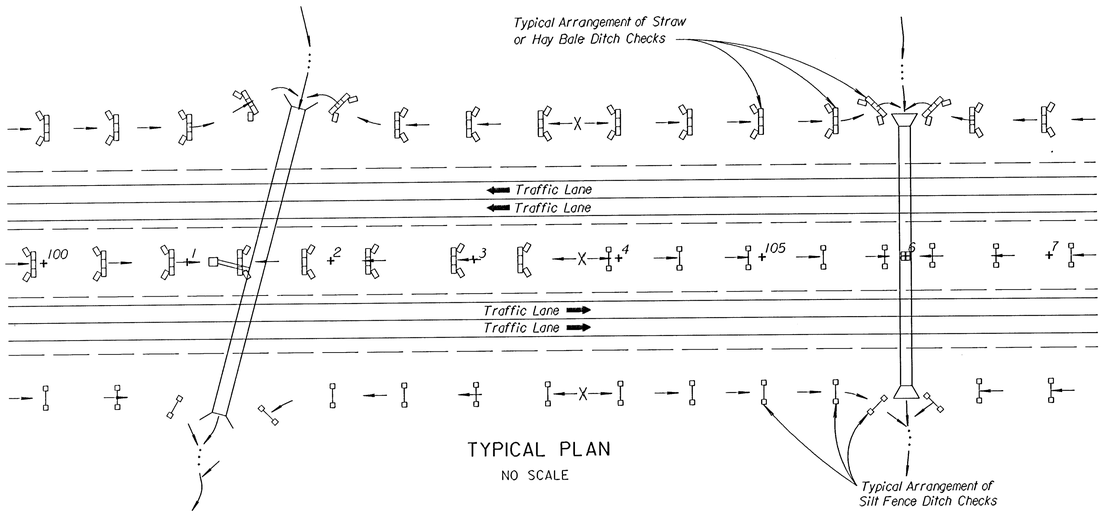
FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	618-34	1998	83	100



TYPICAL PLAN

NO SCALE

LEGEND OF TEMPORARY DITCH SILT CONTROL METHODS	
	Silt Fence Ditch Check
	Straw or Hay Bale Ditch Check

NOTE: The usage of Straw or Hay Bales or Silt Fence is at the option of the Engineer. The symbols shown in the Typical Plan shall in no way be interpreted nor implied as to the usage of Ditch Check Types.

Temporary Slope Barrier

Temporary Slope Barrier shall consist of all necessary Straw or Hay Bales or Silt Fence, posts, labor, equipment and incidentals. In the event the Temporary Slope Barriers are used, the removal and disposition of sediment shall be considered subsidiary to the linear foot bid price.

The contract unit price shall govern for "Temporary Slope Barrier" regardless of the amount of overruns or underruns.

The bid item "Temporary Slope Barrier" shall be used only if requested by the engineer. This bid item shall be underrun in its entirety if not requested by the Engineer.

GENERAL NOTES

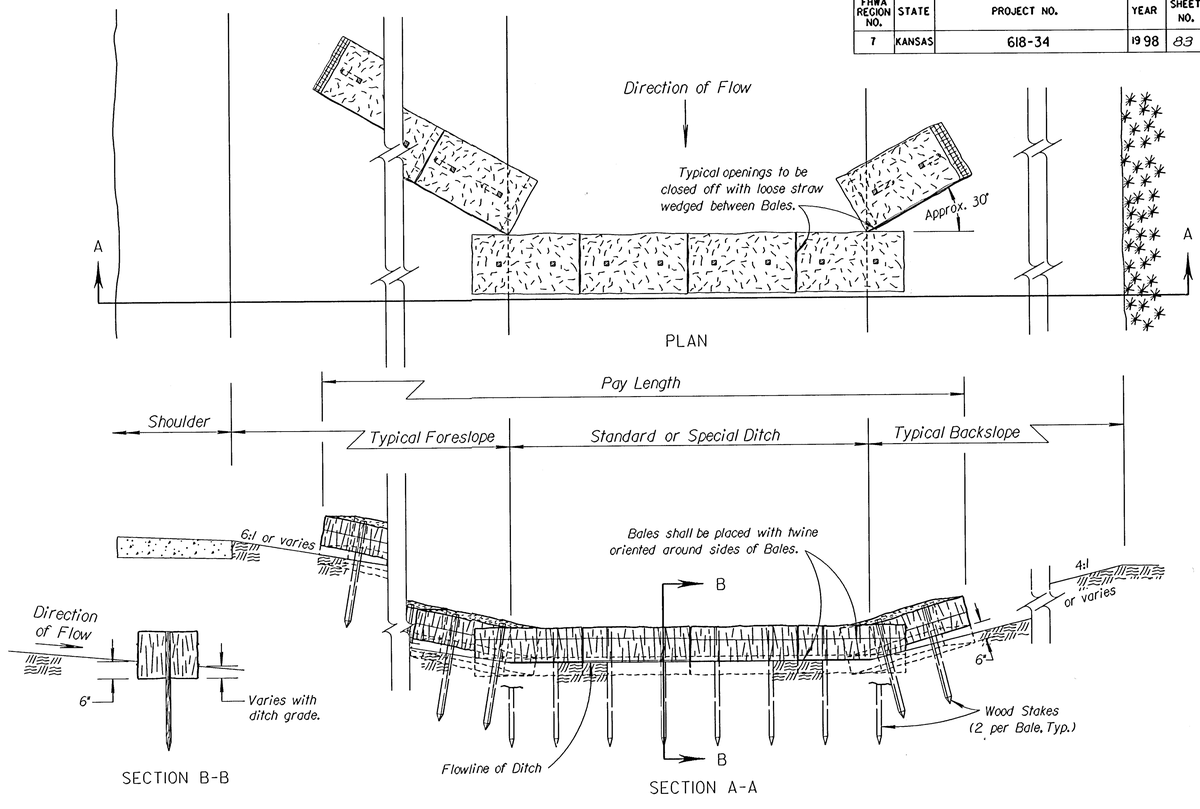
STRAW OR HAY BALE NOTES:

1. Place Bales tightly together, with loose straw or hay wedged between Bales to close off any openings.
2. Wood Stakes shall be 2" x 2" (nom.) x 4'-0" long (min.)
3. Use as many Bales as necessary to completely block the entire width of ditch flowline, with excess Bale length cut into fore and back slopes.
4. Use as many Bales as necessary on fore and back slopes to insure water does not flow around barrier.
5. Use only twine to bind bales. The use of wire binding is prohibited because it does not readily biodegrade.

SILT FENCE NOTES:

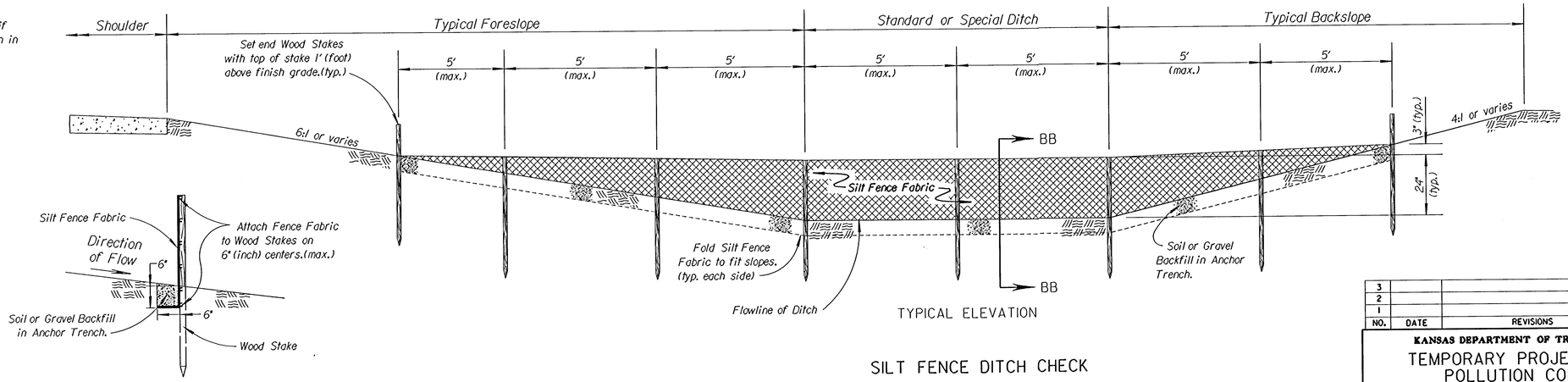
1. Wood Stakes shall be 2" x 2" (nom.) x 5'-0" long (min.)
2. Attach Fence Fabric to wood stakes with staples, wire, or nails.
3. Use as many wood stakes as necessary to achieve a maximum spacing of 5' across ditch cross section.

TEMPORARY DITCH CHECK SPACING	
DITCH ℄ SLOPE (%)	SPACING INTERVAL (Ft.)
1.0	200
1.5	133
2.0	100
2.5	80
3.0	66
3.5	57
4.0	50
4.5	44
5.0	40
5.5	38
6.0	35
6.5	30
7.0	28
7.5	26
8.0	25
8.5	23
9.0	22
9.5	21
10.0	20



STRAW OR HAY BALE DITCH CHECK

NO SCALE



TYPICAL ELEVATION

SECTION BB-BB

NOTE: For clarity of details, this view has been enlarged 1½ times.

SILT FENCE DITCH CHECK

NO SCALE

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

KANSAS DEPARTMENT OF TRANSPORTATION

TEMPORARY PROJECT WATER POLLUTION CONTROL
STRAW OR HAY BALE DITCH CHECKS
SILT FENCE DITCH CHECKS

~~LA852E~~

F.H.W.A. APPROVAL	5-11-95	APP'D		Richard D. Ross	
DESIGNED	WCL	DETAILED	DEL	QUANTITIES		TRACED	DEL
DESIGN CK.	RDR	DETAIL CK.	WCL	QUAN.CK.		TRACE CK.	WCL

Drawn by: KJW
i:/1995/95297/002/standard/la852e.dgn
Plotted by: maf 7-29-97
View= PLOT 1