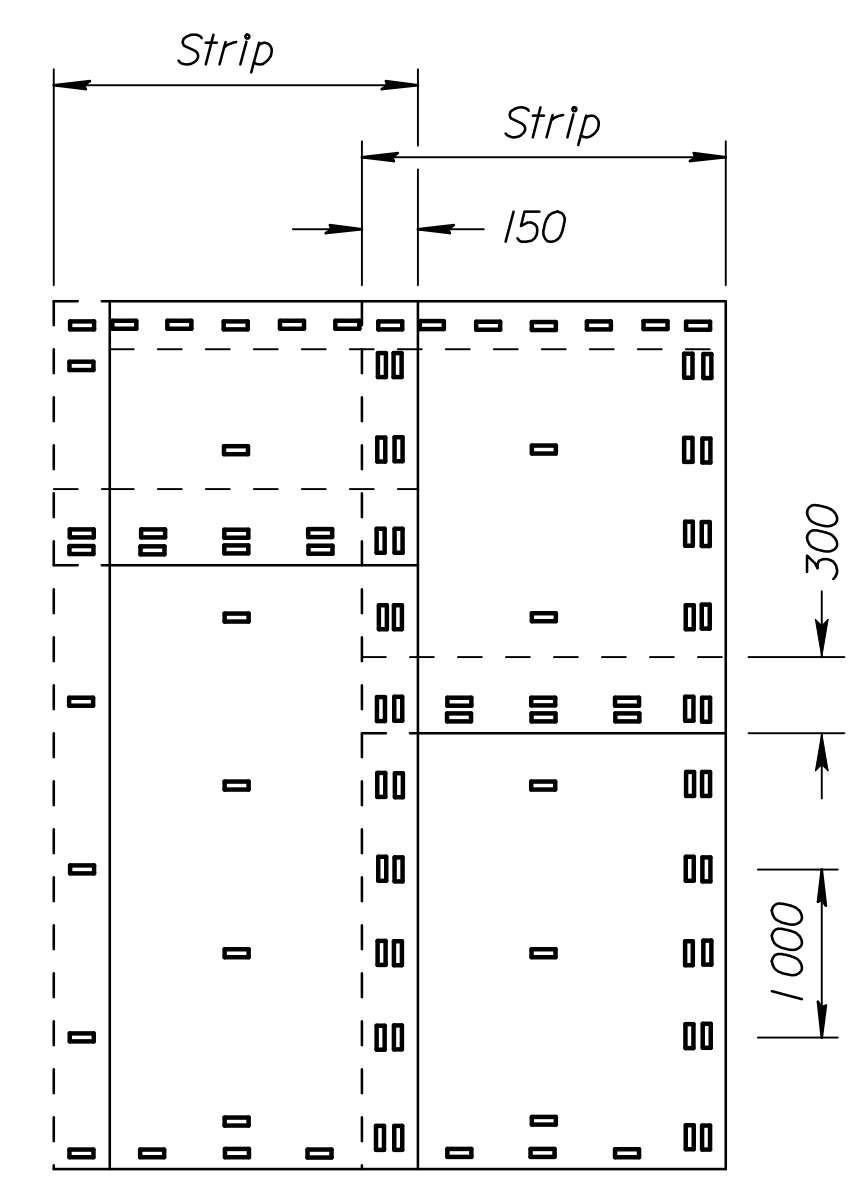


FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	631	1122

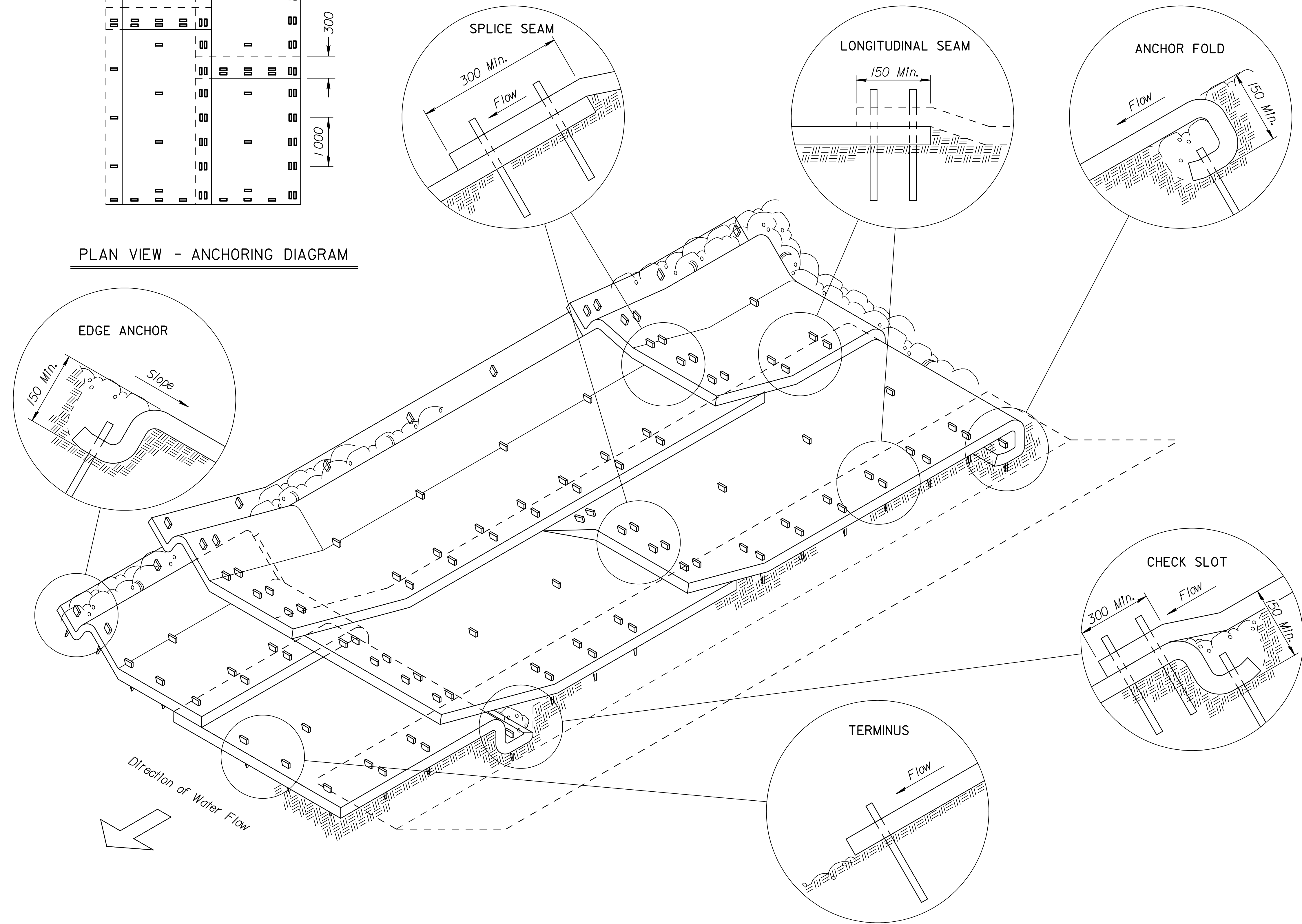
**INSTALLATION DETAILS FOR EROSION CONTROL CLASS 2**

*Erosion Control Blankets shall be laid loosely in the direction of flow, with the first course at the centerline of channel, where applicable. In order for blanket to be in contact with the soil, lay blanket loosely, avoiding stretching.*

- ANCHOR FOLD:** The top of the blanket should be folded under, burlled and secured with wood or other approved anchors placed 150mm apart. The top edge of the blanket should be burlled in a slot, 150mm wide x 150mm deep; anchored in the bottom of the slot, backfilled, and the blanket folded over the top as shown in detail.
- LONGITUDINAL SEAMS:** The adjacent edges of the blanket should overlap a minimum of 150mm, with anchors catching the edges of both blankets.
- SPLICE SEAM:** When splices are necessary, overlap end a minimum of 300mm in direction of water flow. Stagger splice seams.
- CHECK SLOTS:** Establish check slots transverse to slope every 10 meters. The slots should be 150mm wide x 150mm deep. The blanket shall be cut to a length 300mm beyond the slot. The top of the downstream blanket shall be slotted in, secured and burlled similar to the edge anchor fold. The upstream blanket shall then cover the slot and be anchored as shown.
- EDGE ANCHOR:** Lay outside edge of mat into trench at top of side slope. Anchor at 1 meter intervals along trench.
- TERMINUS:** The bottom edge of the blanket shall be anchored in place with anchors spaced at 225mm intervals along the terminating edge.



**PLAN VIEW - ANCHORING DIAGRAM**



**ISOMETRIC VIEW**

**RECORD DRAWING**

DSNR: OPER: JGP SCALE: 1:1997/91362/As-Builts/dgn/s/Vol\_3/5h\_631-KDOT\_STD-14856si.dgn Last Rev: 9-10-07 By: gdr

3					
2					
1	9-22-99	Revise Standard		WCL	RDR
NO.	DATE	REVISIONS		BY	APP'D
<b>KANSAS DEPARTMENT OF TRANSPORTATION</b>					
<b>INSTALLATION DETAIL          EROSION CONTROL CLASS 2          FLEXIBLE CHANNEL LINER</b>					
LA856 SI					
F.H.W.A. APPROVAL	9-24-99	APP'D	Richard D. Ross		
DESIGNED	WCL	DETAILED	WCL	QUANTITIES	TRACED
DESIGN CK.	RDR	DETAIL CK.	RDR	QUAN. CK.	TRACE CK.