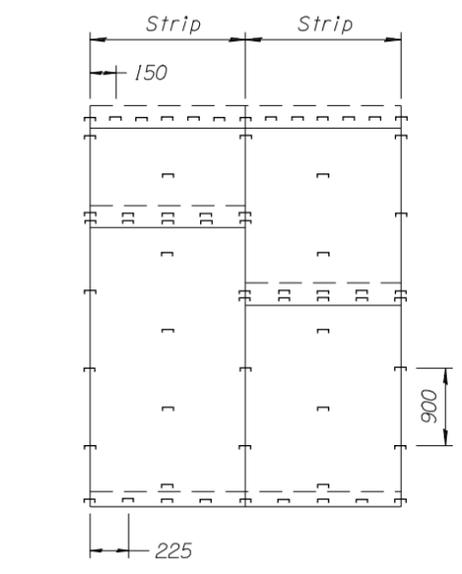
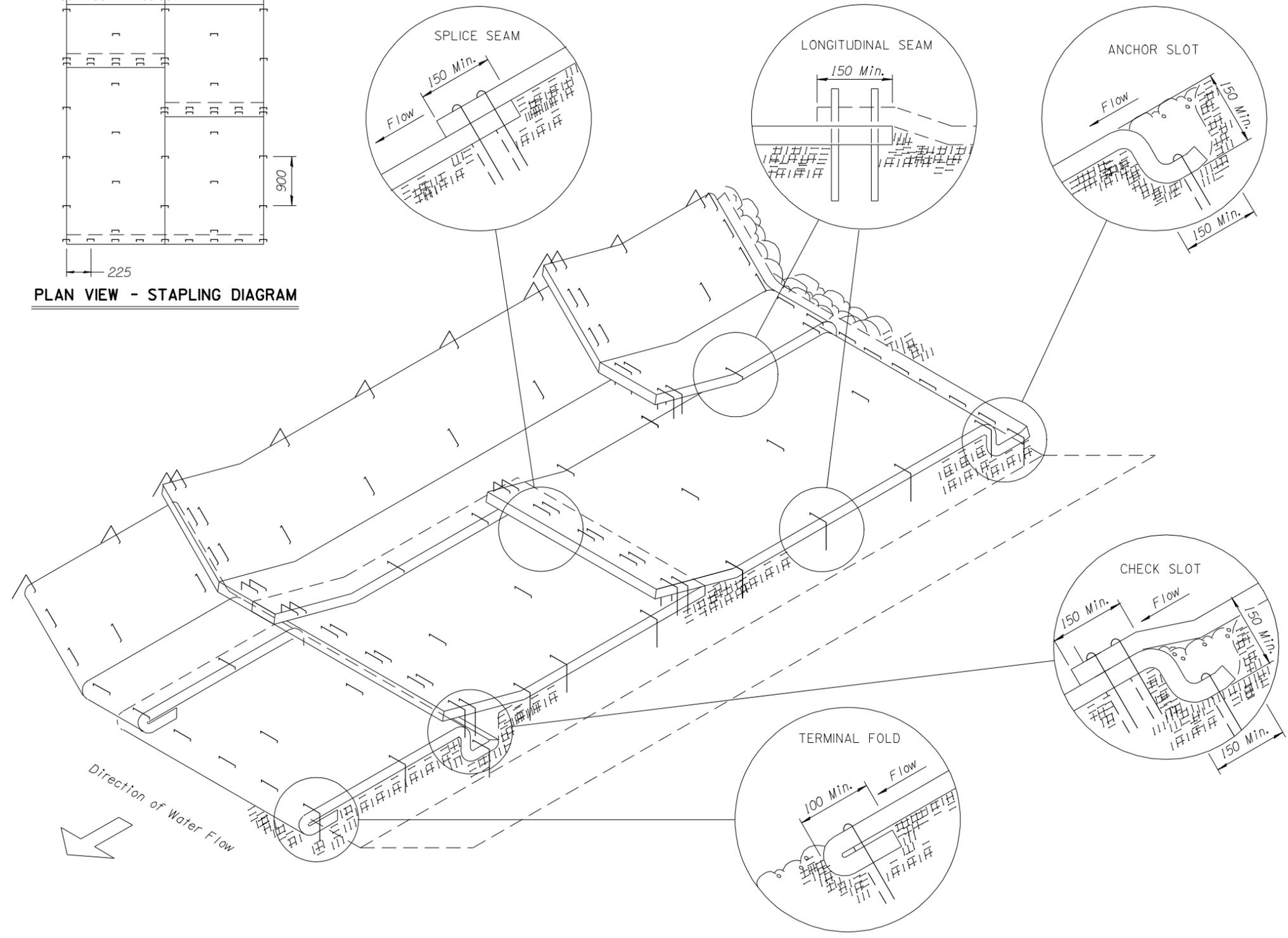


□ REV. 11-1-95: CHANGED TO METRIC.
 REV. 12-18-95: CHANGED DRAWING NO. FROM ESC-STR-34 TO EC-STR-34.
 □ REV. 1-22-03: LAPPED LONGITUDINAL SEAM IN ISOMETRIC VIEW. REMOVED ITEM 805M12.01 FROM GENERAL NOTE (C) SINCE TYPE I BLANKETS ARE NO LONGER USED.



PLAN VIEW - STAPLING DIAGRAM



ISOMETRIC VIEW

GENERAL NOTES FOR INSTALLATION DETAILS

EROSION CONTROL BLANKETS SHALL BE LAID LOOSELY IN THE DIRECTION OF FLOW, WITH THE FIRST COURSE AT THE CENTERLINE OF THE CHANNEL, WHERE APPLICABLE. IN ORDER FOR THE BLANKET TO BE IN CONTACT WITH THE SOIL, LAY THE BLANKET LOOSELY, AVOIDING STRETCHING.

(A) ANCHOR SLOTS: THE TOP OF THE BLANKET SHOULD BE "SLOTTED IN" AT THE TOP OF THE SLOPE AND STAPLED IN PLACE WITH STAPLES 150 mm APART. THE SLOTS SHOULD BE 150 mm WIDE X 150 mm DEEP WITH THE BLANKET STAPLED IN THE BOTTOM OF THE SLOT, THEN BACKFILLED, TAMPED AND SEEDED.

(B) LONGITUDINAL SEAMS: THE EDGES OF THE BLANKET SHOULD BE BUTTED AGAINST EACH OTHER, WITH STAPLES CATCHING THE EDGES OF BOTH BLANKETS.

(C) SPLICE SEAM: WHEN SPLICES ARE NECESSARY, OVERLAP THE END A MINIMUM OF 150 mm IN THE DIRECTION OF WATER FLOW. STAGGER SPLICE SEAMS.

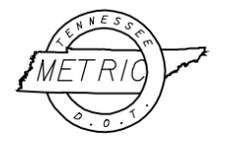
(D) CHECK SLOTS: ESTABLISH CHECK SLOTS TRANSVERSE TO SLOPE EVERY 10.7 m. THE SLOTS SHOULD BE 150 mm WIDE X 150 mm DEEP. THE BLANKET SHALL BE CUT TO A LENGTH 150 mm BEYOND THE SLOT. THE TOP OF THE DOWNSTREAM BLANKET SHALL BE SLOTTED IN, STAPLED AND BURIED, TAMPED AND SEEDED SIMILAR TO THE TOP ANCHOR SLOT. THE UPSTREAM BLANKET SHALL THEN COVER THE SLOT AND BE STAKED AS SHOWN.

(E) TERMINAL FOLD: THE BOTTOM EDGE OF THE BLANKET SHALL BE TURNED UNDER A MINIMUM OF 100 mm, THEN STAPLED IN PLACE WITH STAPLES 225 mm APART.

(F) TYPICAL STAPLES: STAPLES SHALL MEET THE REQUIREMENTS OF STANDARD SPECIFICATION FOR STAPLES, SECTION 918.19.

(G) PAYMENT FOR EROSION CONTROL BLANKETS WILL BE MADE UNDER THE FOLLOWING ITEMS:

805M12.02,	EROSION CONTROL BLANKET (TYPE II) PER SQUARE METER.
805M12.03,	EROSION CONTROL BLANKET (TYPE III) PER SQUARE METER.
805M12.04,	EROSION CONTROL BLANKET (TYPE IV) PER SQUARE METER.



ALL UNITS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

□ MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

INSTALLATION
DETAIL FOR EROSION
CONTROL BLANKETS