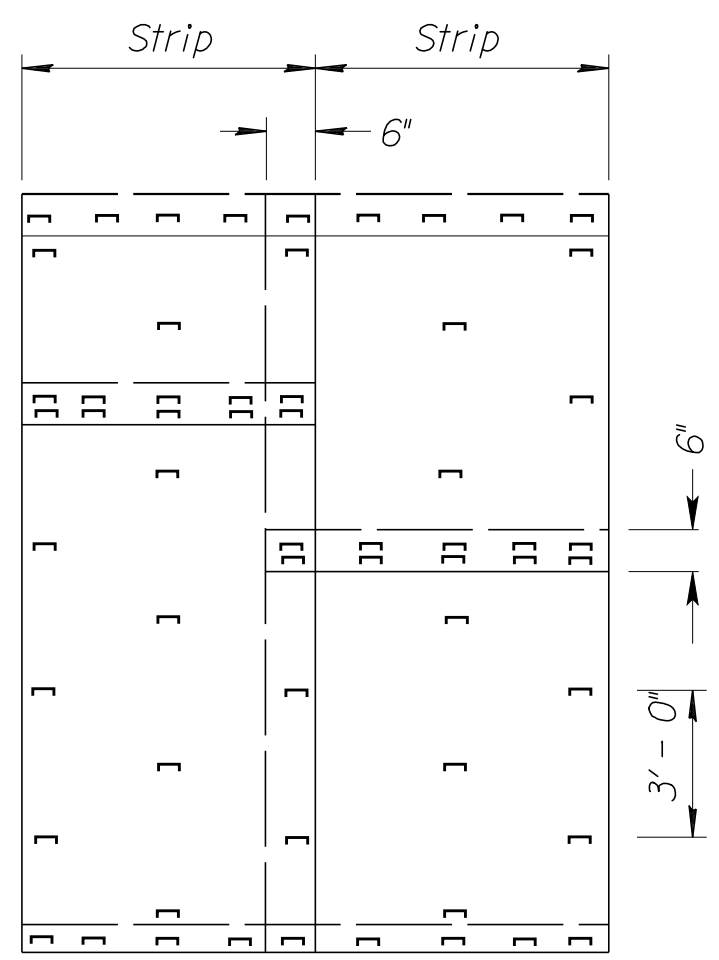


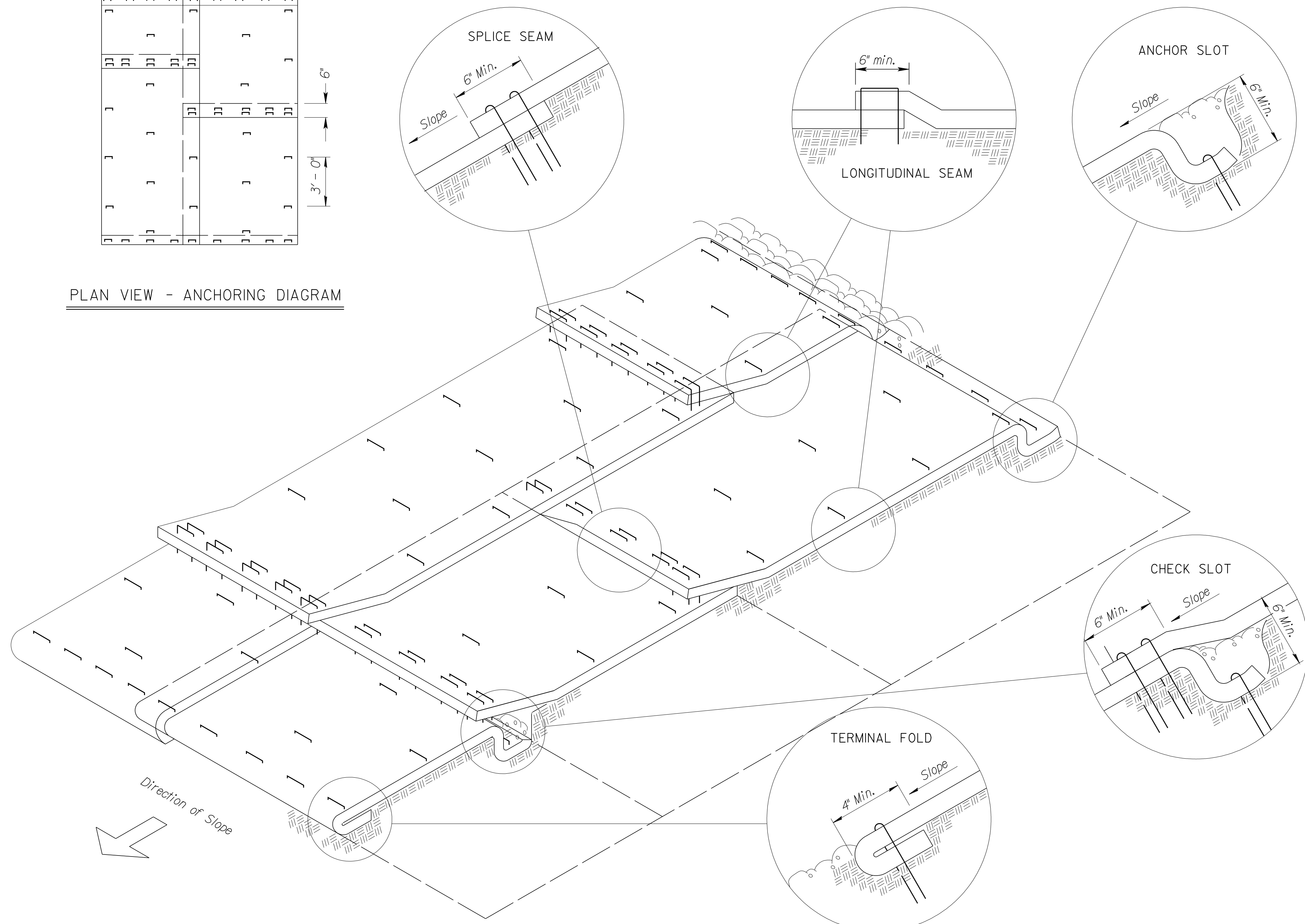
APPROVED	DESIGNED	DETAILED
DESIGNED	DESIGN CK.	DETAIL CK.
QUANTITIES	QUANCK.	TRACE CK.
QUANCK.	QUANCK.	TRACE CK.

Plotted on: 25-OCT-2007 02:56 PM Model: Model
 By: mpotts Plot Scale: 20,000,000,000,000,000 Pen Table: \\Kcoow00\Enviro\44616 - Gyp Cr P.W Final\Library\p180-Full.pn
 Design File: F:\44616 - Gyp Cr P.W Final\CD\Detail\KDOT_l885.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS				



PLAN VIEW - ANCHORING DIAGRAM



ISOMETRIC VIEW

INSTALLATION DETAILS FOR EROSION CONTROL CLASS I

Erosion Control Blankets shall be laid loosely in the direction of the slope, beginning at the bottom of the slope. In order for blanket to be in contact with the soil, lay blanket loosely, avoiding stretching.

- ANCHOR SLOTS:** The top of the blanket should be slotted in' at the top of the slope and anchored in place with anchors 6 inches apart. The slots should be 6 inches wide x 6 inches deep with the blanket anchored in the bottom of the slot, then backfilled, tamped and seeded.
- LONGITUDINAL SEAMS:** The edges of the blanket should overlap each other a minimum of 6 inches, with anchors catching the edges of both blankets.
- SPLICE SEAM:** When splices are necessary, overlap a minimum of 6 inches in direction of water flow. Stagger splice seams.
- CHECK SLOTS:** Establish check slots transverse to slope every 30 feet. The slots should be 6 inches wide x 6 inches deep. The blanket shall be cut to a length 6 inches beyond the slot. The top of the downslope blanket shall be slotted in, anchored and buried, tamped and seeded similar to the top anchor slot. The upslope blanket shall then cover the slot and be anchored as shown.
- TERMINAL FOLD:** The bottom edge of the blanket shall be turned under a minimum of 4 inches, then anchored in place with anchors 9 inches apart.
- TYPICAL ANCHORS:** Anchor design shall be as recommended by the manufacturer.

NOTE:
 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.

NO.	DATE	REVISIONS	BY	APP'D
3	9/10/07	Revised Standard	MRM	SHS
2	6/16/05	Revised Standard	MRM	SHS
1	9-22-99	Revised Standard	WCL	RDR

KANSAS DEPARTMENT OF TRANSPORTATION

**INSTALLATION DETAIL
 EROSION CONTROL CLASS I
 SLOPE PROTECTION**

LA855

F.H.W.A. APPROVAL	6/22/2005	APP'D	Richard D. Ross
DESIGNED	MRM	DETAILED	MRM
DESIGN CK.	SHS	DETAIL CK.	SHS
QUANTITIES	MRM	QUANCK.	MRM
TRACE CK.	MRM	TRACE CK.	MRM

NOTE: Erosion Control Blanket shall be Contech's Landlock C2 or approved equal

SHEET NO.	TOTAL SHEETS
27	65

7460 W 130th St., Suite 400
 Overland Park, KS 66213
 (913) 481-9833

HNTB

CITY OF
 WICHITA, KANSAS

NO.	DATE	REVISIONS	BY	APP'D
4				
3				
2				
1				

**EROSION CONTROL
 DETAILS**