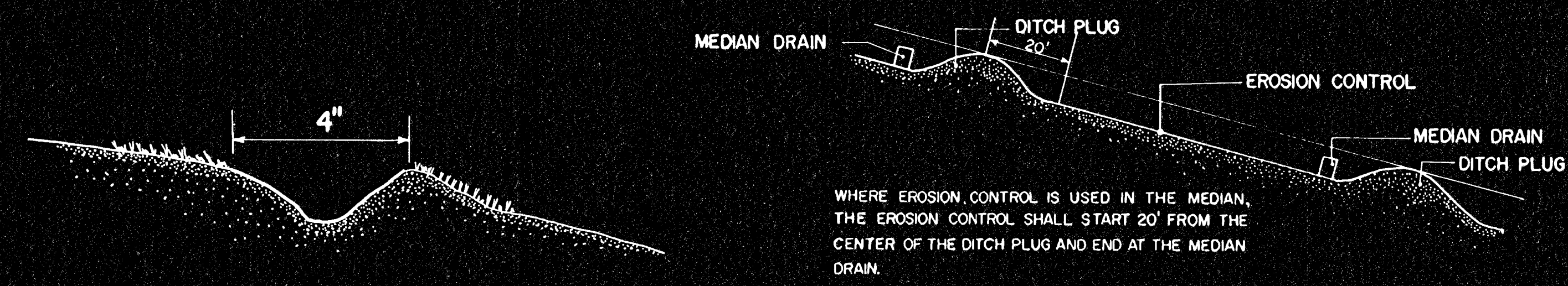


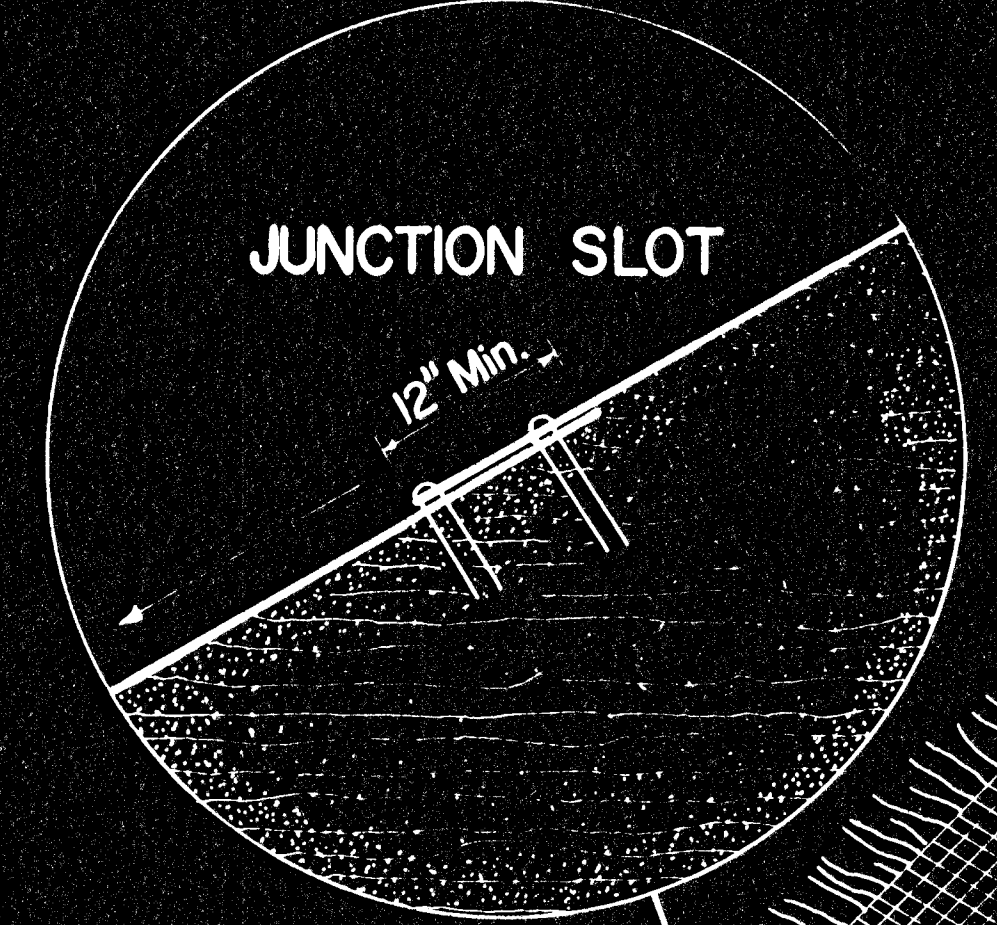
FHWA REG.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	35W-87 I-35W-1(33) 46	1976	1698	304



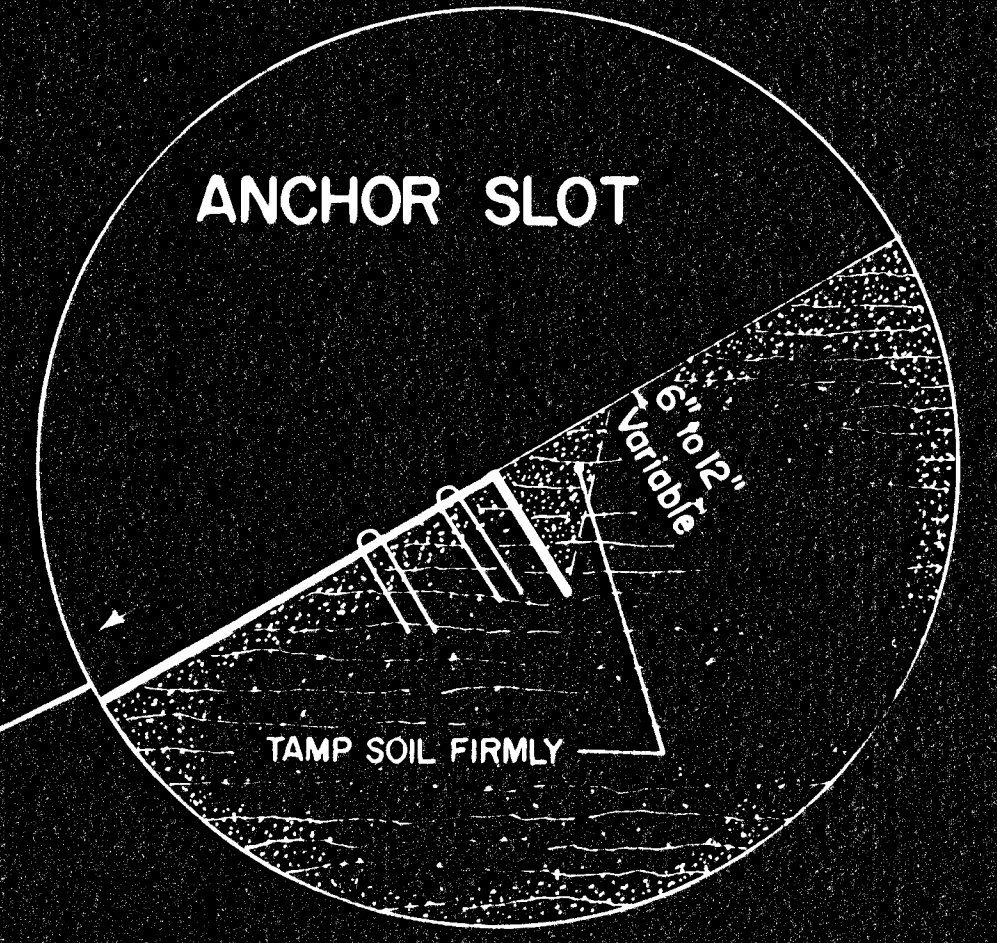
INTERCEPTING DITCH

MEDIAN PROTECTION

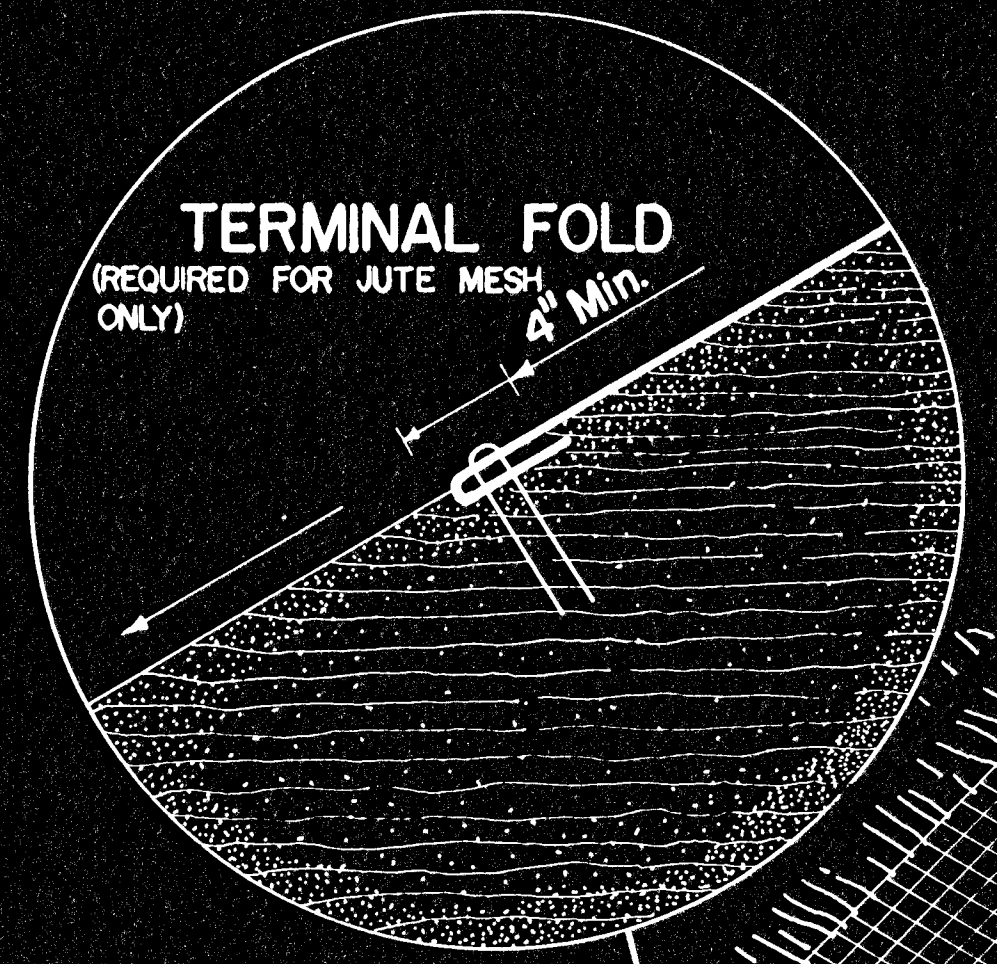
WHERE EROSION CONTROL IS USED IN THE MEDIAN, THE EROSION CONTROL SHALL START 20' FROM THE CENTER OF THE DITCH PLUG AND END AT THE MEDIAN DRAIN.



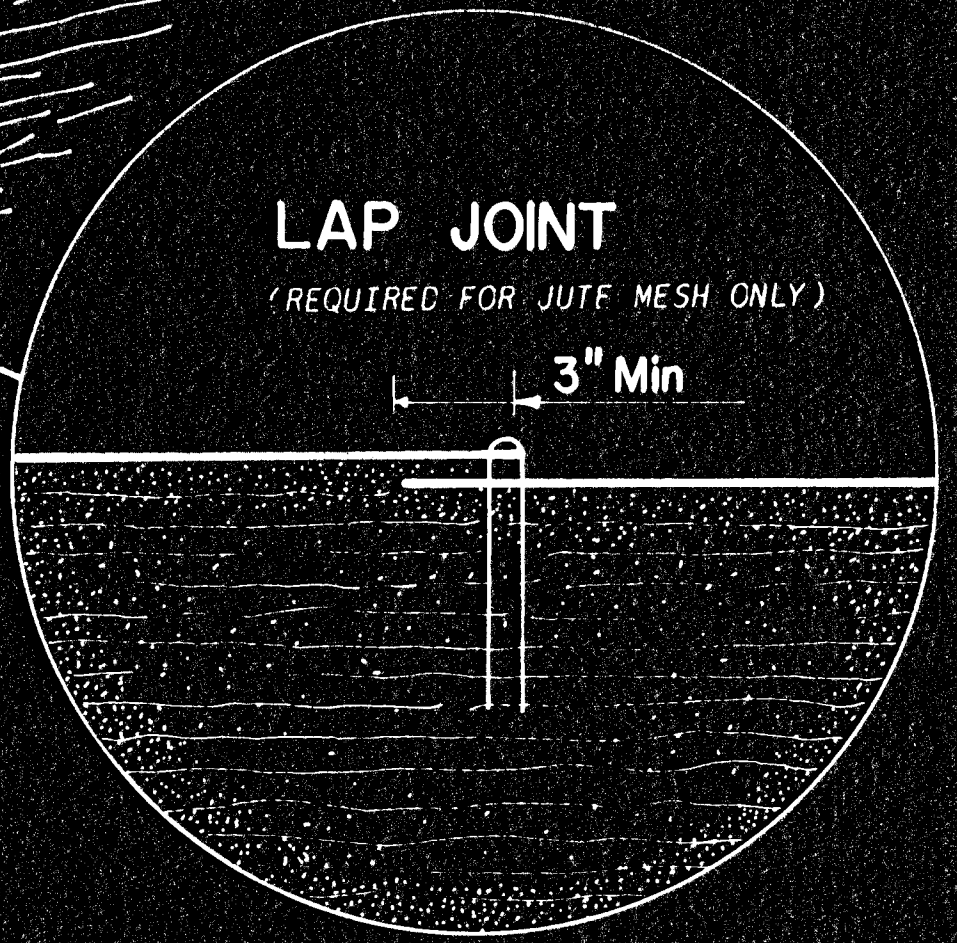
JUNCTION SLOT



ANCHOR SLOT



TERMINAL FOLD  
(REQUIRED FOR JUTE MESH ONLY)

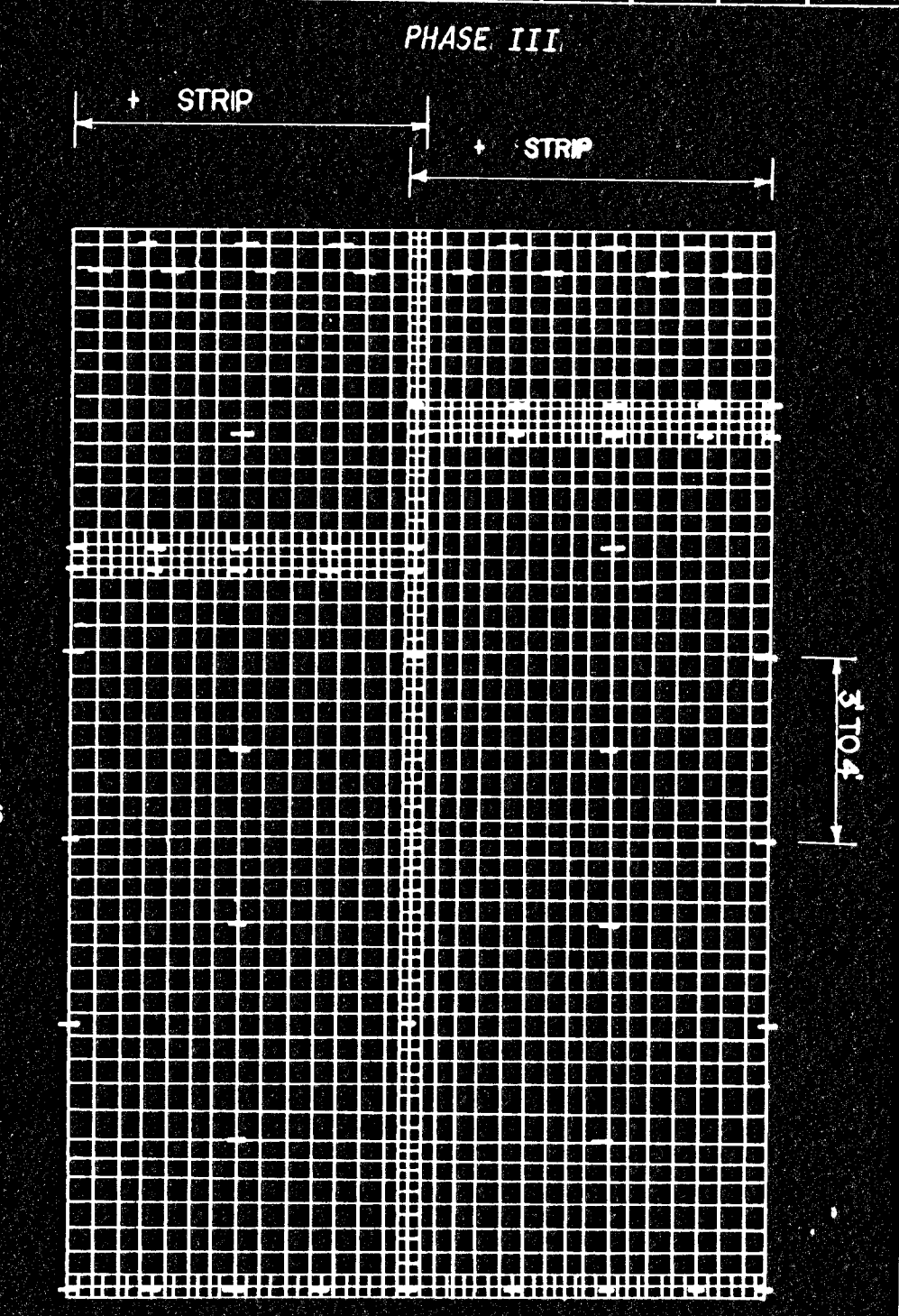


LAP JOINT  
(REQUIRED FOR JUTE MESH ONLY)

PERSPECTIVE VIEW

- SOIL RETENTION BLANKET 3 or 4 STRIP
- JUTE MESH 4 STRIP

WIRE STAPLES (ALTERNATELY PLACED IN ROWS APPROXIMATELY 2' APART)



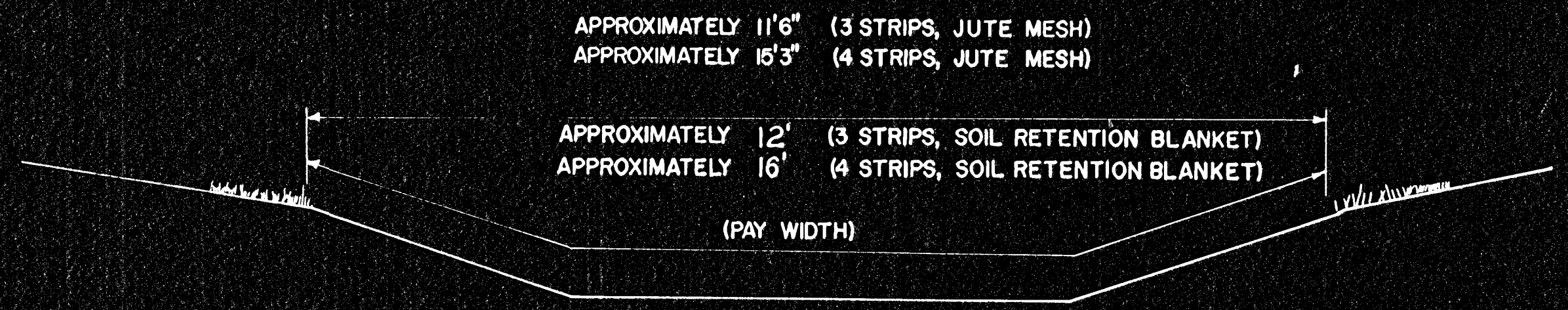
PLAN VIEW-STAPLING DIAGRAM  
TWO STRIPS SHOWN

APPROXIMATELY 175 STAPLES REQUIRED PER 4'x225' ROLL OF JUTE MESH. 125 STAPLES REQUIRED PER 4'x150' ROLL OF SOIL RETENTION BLANKET. STAGGER JUNCTION SLOTS.

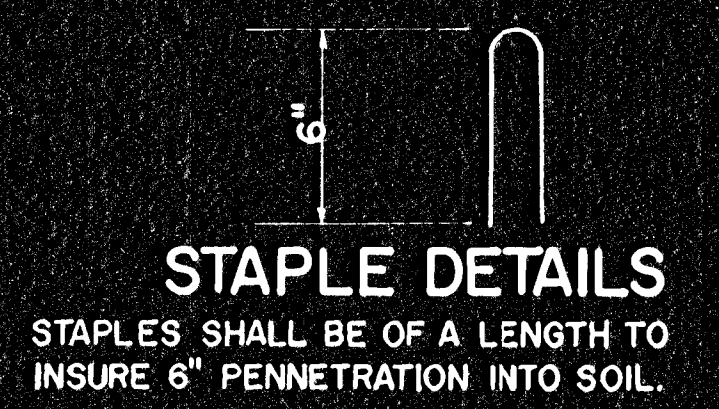
IN ORDER FOR JUTE MESH TO BE IN CONTACT WITH THE SOIL, THE JUTE SHALL BE LAID LOOSELY AND STRETCHING SHALL BE AVOIDED.

DETAILS IN THE PERSPECTIVE VIEW SHALL APPLY WHEN EROSION CONTROL IS USED FOR THE INTERCEPTING DITCH AND SLOPE PROTECTION.

THE TOTAL BID QUANTITIES FOR EROSION CONTROL SHOWN ON THE PLANS DOES NOT INCLUDE MATERIAL REQUIRED FOR JUNCTION SLOTS, ANCHOR SLOTS, AND LAP JOINTS. THE CONTRACTOR SHALL ESTIMATE THE ADDITIONAL QUANTITY OF EROSION CONTROL NEEDED FOR THESE ITEMS. THIS ADDITIONAL MATERIAL IS NOT MEASURED OR PAID FOR DIRECTLY, BUT IS SUBSIDIARY TO FURNISHING AND PLACING EROSION CONTROL.



TYPICAL DITCH CROSS SECTION



STAPLE DETAILS

STAPLES SHALL BE OF A LENGTH TO INSURE 6" PENETRATION INTO SOIL.

NO.	DATE	REVISIONS	BY	APP'D
8-10-71		DELETED LAP JOINT FOR SOIL RETENTION BLANKET	L.F.P.	L.M.C.

KANSAS DEPARTMENT OF TRANSPORTATION  
**INSTALLATION DETAIL**  
**EROSION CONTROL**  
**STD. NO. 855.1**

SHEET NO. OF	SCALE	APP'D
DESIGNED	QUANTITIES	TRACED
DESIGN CH.	DETAIL CH.	QUAN. CH.