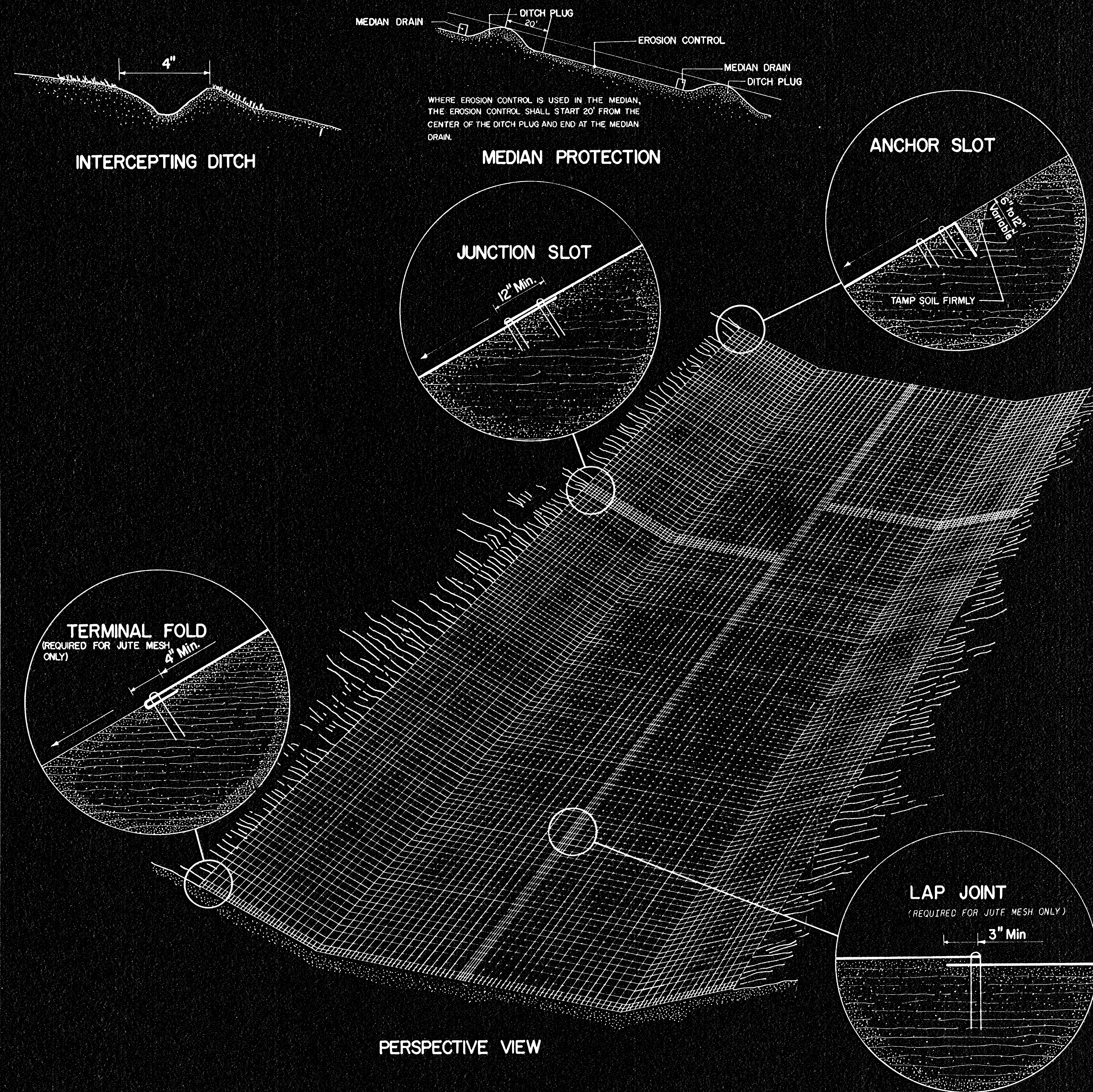


FHWA REG.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	96-87 044-1(13)	1976	246 A	557



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

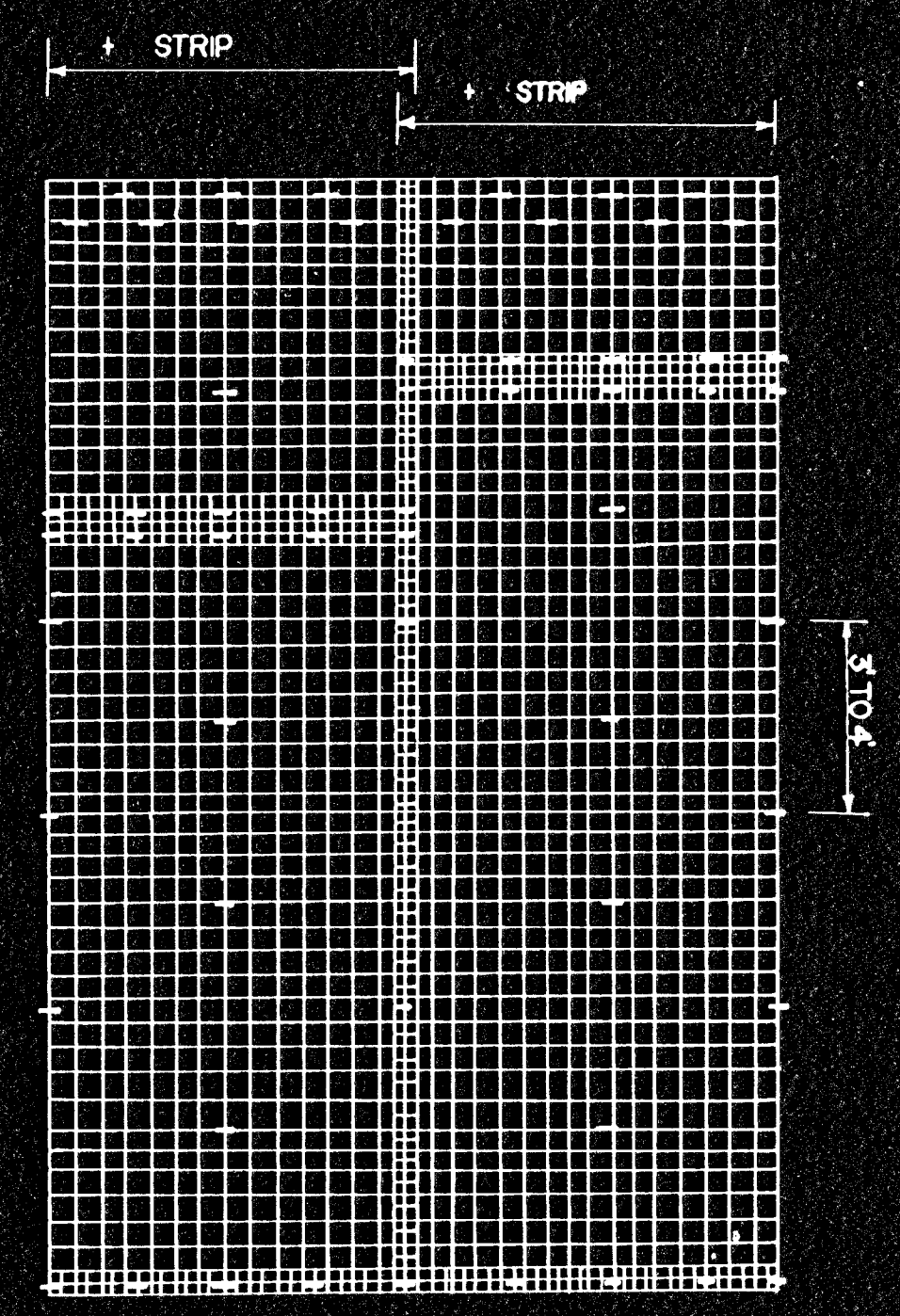
WIRE STAPLES (ALTERNATELY PLACED IN ROWS
APPROXIMATELY 2' APART)

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.



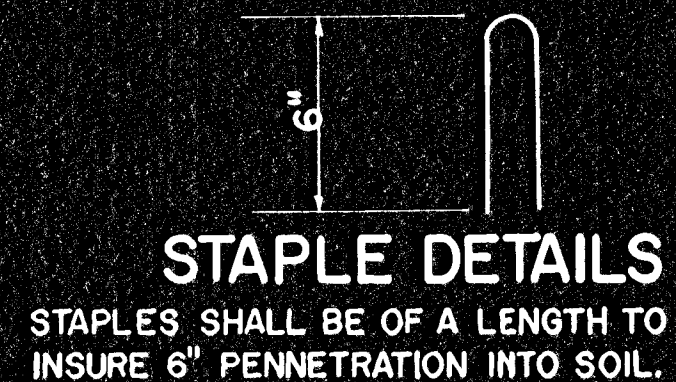
PLAN VIEW-STAPLING DIAGRAM
TWO STRIPS SHOWN

APPROXIMATELY 11'6" (3 STRIPS, JUTE MESH)
APPROXIMATELY 15'3" (4 STRIPS, JUTE MESH)

APPROXIMATELY 12' (3 STRIPS, SOIL RETENTION BLANKET)
APPROXIMATELY 16' (4 STRIPS, SOIL RETENTION BLANKET)

(PAY WIDTH)

TYPICAL DITCH CROSS SECTION



DESIGNED	BY	DATE	REVISIONS	BY	APP'D
DESIGNED	BY	DATE	REVISIONS	BY	APP'D
DESIGNED	BY	DATE	REVISIONS	BY	APP'D
DESIGNED	BY	DATE	REVISIONS	BY	APP'D
DESIGNED	BY	DATE	REVISIONS	BY	APP'D
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DESIGNED	BY	DATE	REVISIONS	BY	APP'D
DESIGNED	BY	DATE	REVISIONS	BY	APP'D
DESIGNED	BY	DATE	REVISIONS	BY	APP'D

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

SHEET NO. OF SCALE None APP'D
DESIGNED L.M.C. DETAILED L.M.C. QUANTITIES
DESIGN CK. L.F.P. DETAIL CK. L.F.P. QUAN. CK. L.F.P. TRACE CK. L.F.P.