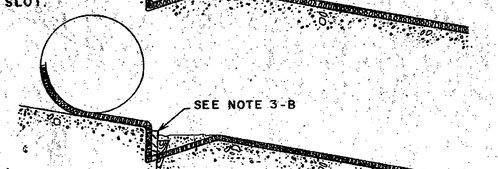
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-2928(1)	323	324

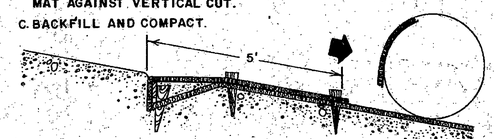
UPSTREAM TERMINAL

STEP 1: CUT TERMINAL SLOT.

STEP 2: SNUG MAT INTO SLOT.

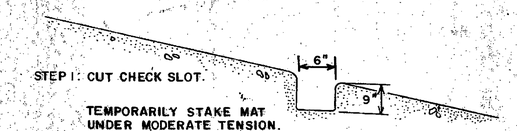


STEP 3:
A. STAKE MAT INTO SLOT.
B. USE 1"x 3" PRESSURE-TREATED BOARD TO BRACE MAT AGAINST VERTICAL CUT.
C. BACKFILL AND COMPACT.



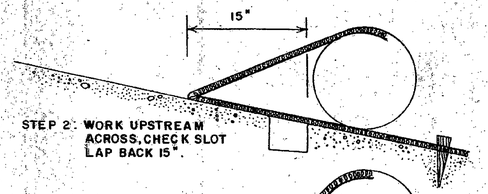
STEP 4:
A. REVERSE MAT ROLL DIRECTION TO OVERLAY CHECK SLOT.
B. STAKE MAT TO ANCHOR TERMINAL.

TRANSVERSE CHECK SLOT

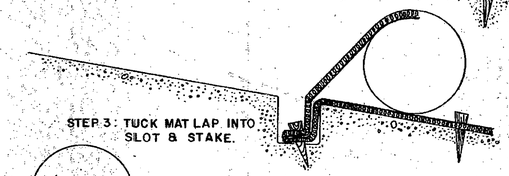


STEP 1: CUT CHECK SLOT.

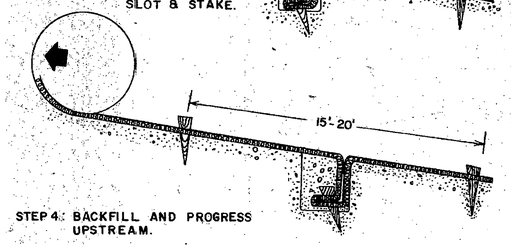
TEMPORARILY STAKE MAT UNDER MODERATE TENSION.



STEP 2: WORK UPSTREAM ACROSS, CHECK SLOT LAP BACK 15".



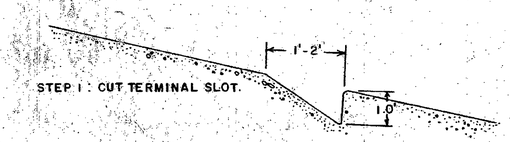
STEP 3: TUCK MAT LAP INTO SLOT & STAKE.



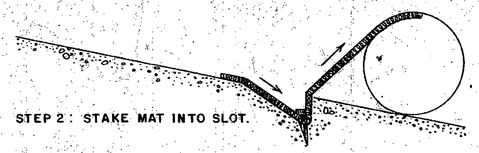
STEP 4: BACKFILL AND PROGRESS UPSTREAM.

PULL OUT TEMPORARY STAKES WHEN NO LONGER NEEDED FOR TENSIONING.

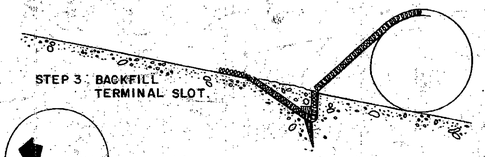
DOWNSTREAM TERMINAL



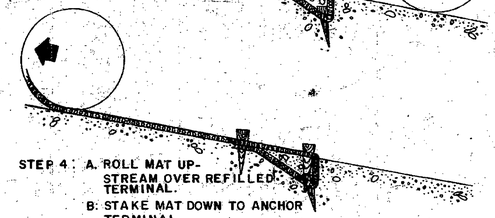
STEP 1: CUT TERMINAL SLOT.



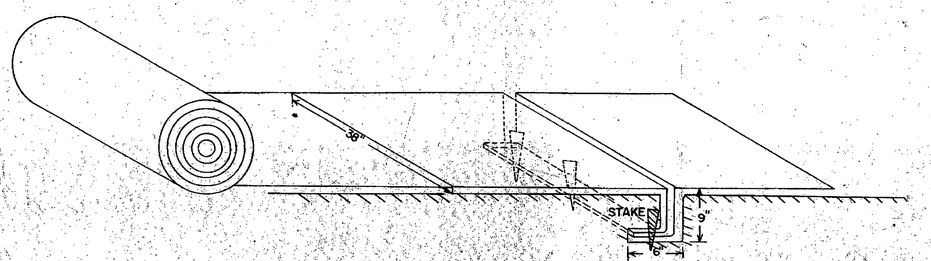
STEP 2: STAKE MAT INTO SLOT.



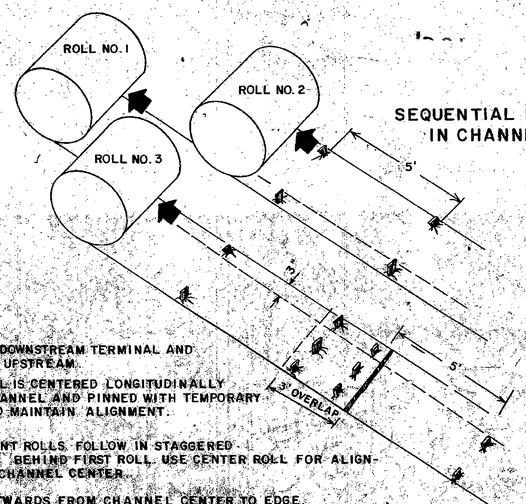
STEP 3: BACKFILL TERMINAL SLOT.



STEP 4: A. ROLL MAT UPSTREAM OVER REFILLED TERMINAL.
B: STAKE MAT DOWN TO ANCHOR TERMINAL.
C. PROGRESS UPSTREAM WITH ROLL.



PICTORIAL VIEW OF TRANSVERSE SLOT



SEQUENTIAL ROLL RUN OUT IN CHANNELS

1. START AT DOWNSTREAM TERMINAL AND PROGRESS UPSTREAM.
2. FIRST ROLL IS CENTERED LONGITUDINALLY IN MID CHANNEL AND PINNED WITH TEMPORARY STAKES TO MAINTAIN ALIGNMENT.
3. SUBSEQUENT ROLLS FOLLOW IN STAGGERED SEQUENCE BEHIND FIRST ROLL. USE CENTER ROLL FOR ALIGNMENT TO CHANNEL CENTER.
4. WORK OUTWARDS FROM CHANNEL CENTER TO EDGE.
5. USE 3" OVERLAP AND STAKE AT 5' INTERVAL ALONG SEAMS.
6. USE 3" OVERLAPS AND SHINGLE DOWNSTREAM TO CONNECT LINING AT ROLL ENDS.

CONSTRUCTION DETAILS

PERMANENT SOIL REINFORCING MAT

DRAWN BY: K.L.J. AUG. 1988

D-35

FORM EF08003

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