MINIMUM OVERLAP
4 FEET

(1)

PANEL

GAVEL BARROW, WSDOT SPEC
9-03.14(4) ¾ MAX PARTICAL SIZE
18" AVERAGE DEPTH (MIN)

SPECIFIED BACKFILL

GEO GRID

(1) SET COUNTERFORT AND PANEL ON COMPLETED LIFT.

(2)

PANEL
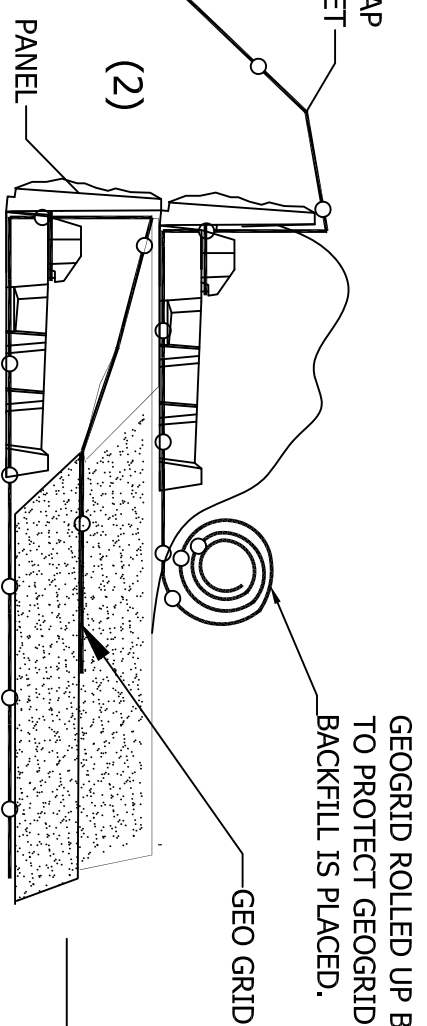
GEOGRID ROLLED UP BEHIND COUNTERFORT
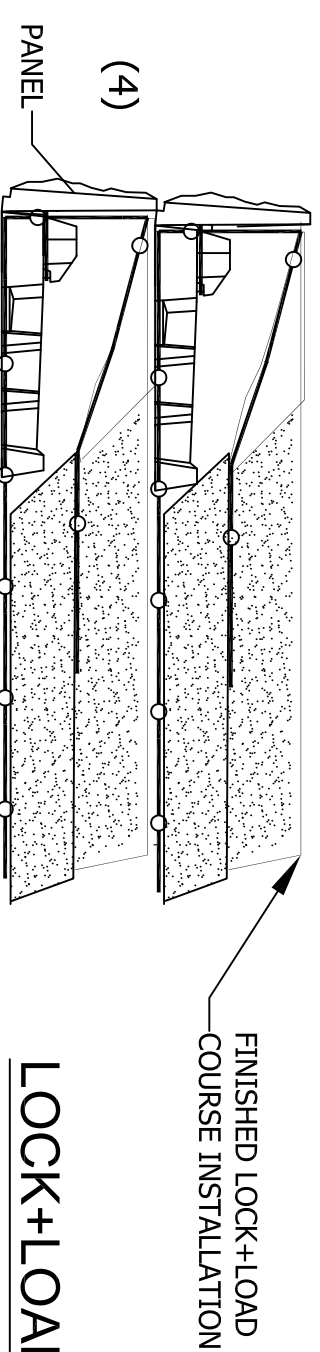TO PROTECT GEOGRID WHILE COUNTERFORT
BACKFILL IS PLACED.

GEO GRID

(2)

UNROLL GEOGRID REINFORCEMENT AND POSITION IT
SO THAT THE TAIL DRAPES OVER THE FACING PANEL.
CUT GEOGRID ON BOTH SIDES OF EACH COUNTERFORT
ONLY, AND TUCK IN SLACK GEOGRID (SEE AXON VIEW),
CUT ONLY GEOGRID STRANDS THAT RUN PARALLEL TO WALL
FACE AND CROSS OVER COUNTERFORT.

PLACE BACK FILL IN A WINDROW SLIGHTLY GREATER THAN
FULL LIFT AGAINST LOCK + LOAD PANEL TO HOLD
GEOGRID IN PLACE.

ROLL GRID INTO PLACE. STAKE OR HOLD THE GEOGRID TAUT
AND FREE OF WRINKLES WHILE PLACING BACKFILL. 12 INCHES
AT BACK OF PANEL AND 8 INCHES OVER THE TAIL OF THE
COUNTERFORT BACK.

(3)

PANEL

GEO GRID TAIL MINIMUM OVERLAP
4 FEET COMPACTED IN BACKFILL

LIFTS

BACK FILL IN COMPACTED

(3) PLACE THE GEOGRID TAIL OVER THE WINDROW, SLOPE
TAIL TO TOP OF REAR OF COUNTERFORT. LOCK INTO
PLACE WITH BACKFILL.

ENTIRE REINFORCED ZONE TO BE COMPACTED TO WSDOT
STANDARD SPECIFICATION FOR MSE REINFORCED ZONE.

(4)

PANEL

FINISHED LOCK+LOAD
COURSE INSTALLATION

LOCK+LOAD LIFT ASSEMBLY DETAIL