CHECK DAM SEDIMENT TRAP

DETAIL OF FINISHED SEDIMENT TRAP

SEDIMENT TRAP PLAN

DIRECTION OF FLOW

EDGE OF TRAVEL LANE

SEDIMENT TRAP

BOTTOM OF DITCH

DISTANCE VARIES

150

350

4000 MINIMUM

EXCAVATED STORAGE AREA

EXCAVATION BOUNDARY

DIRECTION OF FLOW

NOT TO SCALE

OVERFLOW WEIR DETAIL

SEDIMENT TRAP

OVERFLOW

WEIR

EXCAVATION BOUNDARY

NOT TO SCALE

OVERFLOW WEIR DETAIL

SMALL SHOT ROCK

1.5

EDGE OF SHOULDER

EDGE OF SHOULDER

NOT TO SCALE

100 – 150 ROCK

540

600

100 - 150

EXISTING GROUND

FILTER FABRIC

SEDIMENT TRAP

OVERFLOW

WEIR

NOTE: SEDIMENT TRAP PLAN IS NOT TO SCALE.
INSTALLATION OF GEOTEXTILE SILT FENCE

1. EXCAVATE A 100 x 100 TRENCH IN A CRESCENT SHAPE ACROSS THE FLOW PATH WITH ENDS POINTING UPSLOPE.

2. DRIVE STURDY STAKES, SPACED 3000 APART, INTO THE GROUND ALONG THE DOWNSLOPE SIDE OF THE TRENCH.

3. INSTALL THE FILTER FABRIC FROM A CONTINUOUS ROLL AND CUT TO REQUIRED LENGTH. THE FILTER FABRIC SHOULD BE STAPLED TO THE UPSTREAM SIDE OF THE STAKES, EXTENDING THE BOTTOM 200 INTO THE TRENCH.

4. BACKFILL AND COMPACT THE SOIL IN THE TRENCH OVER THE FILTER FABRIC.
FIGURE 1
TRANS LABRADOR HIGHWAY
ENVIRONMENTAL MANAGEMENT AND REPORTING

LEGEND
DIRECT FORMAL COMMUNICATION