

TIMBER POST &

RAIL FENCE

TIMBER STAKE TO

SUPPORT SILT FENCE FABRIC

FLOW

SILT FENCE

HY-TEX

PREMIUM

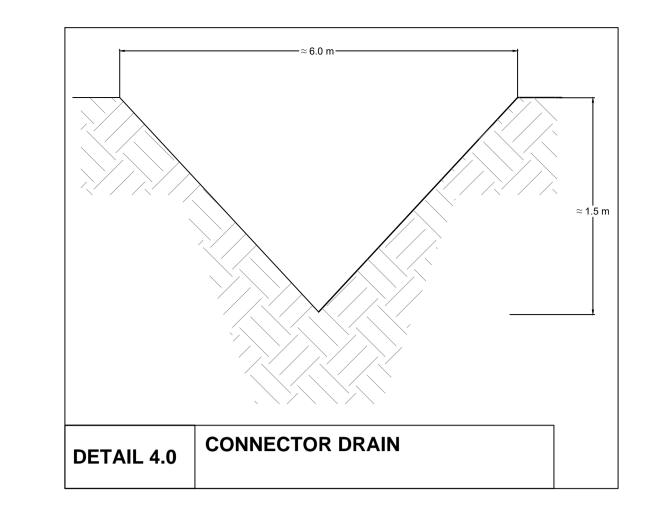
TERRASTOP -

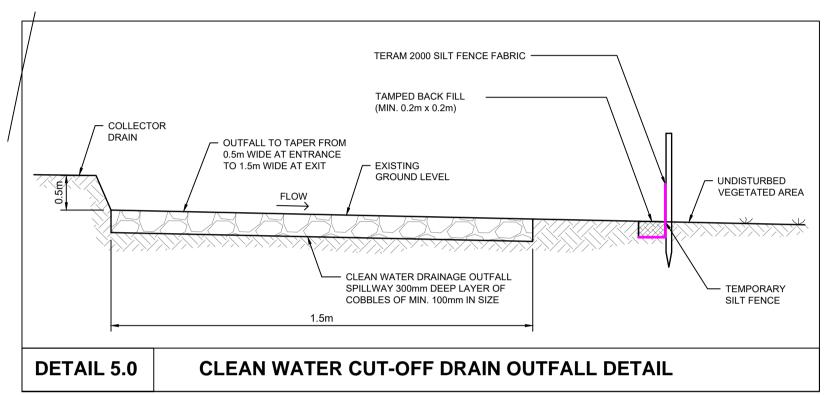
FLOW

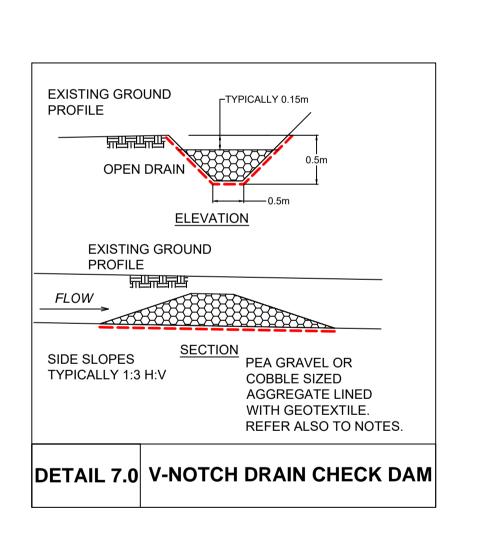
TAMPED BACKFILL

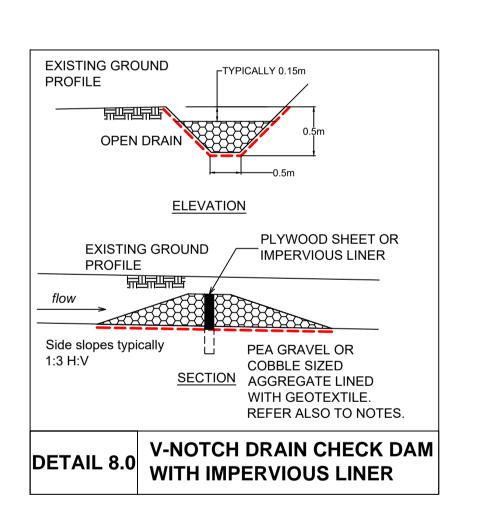
DETAIL 6.0

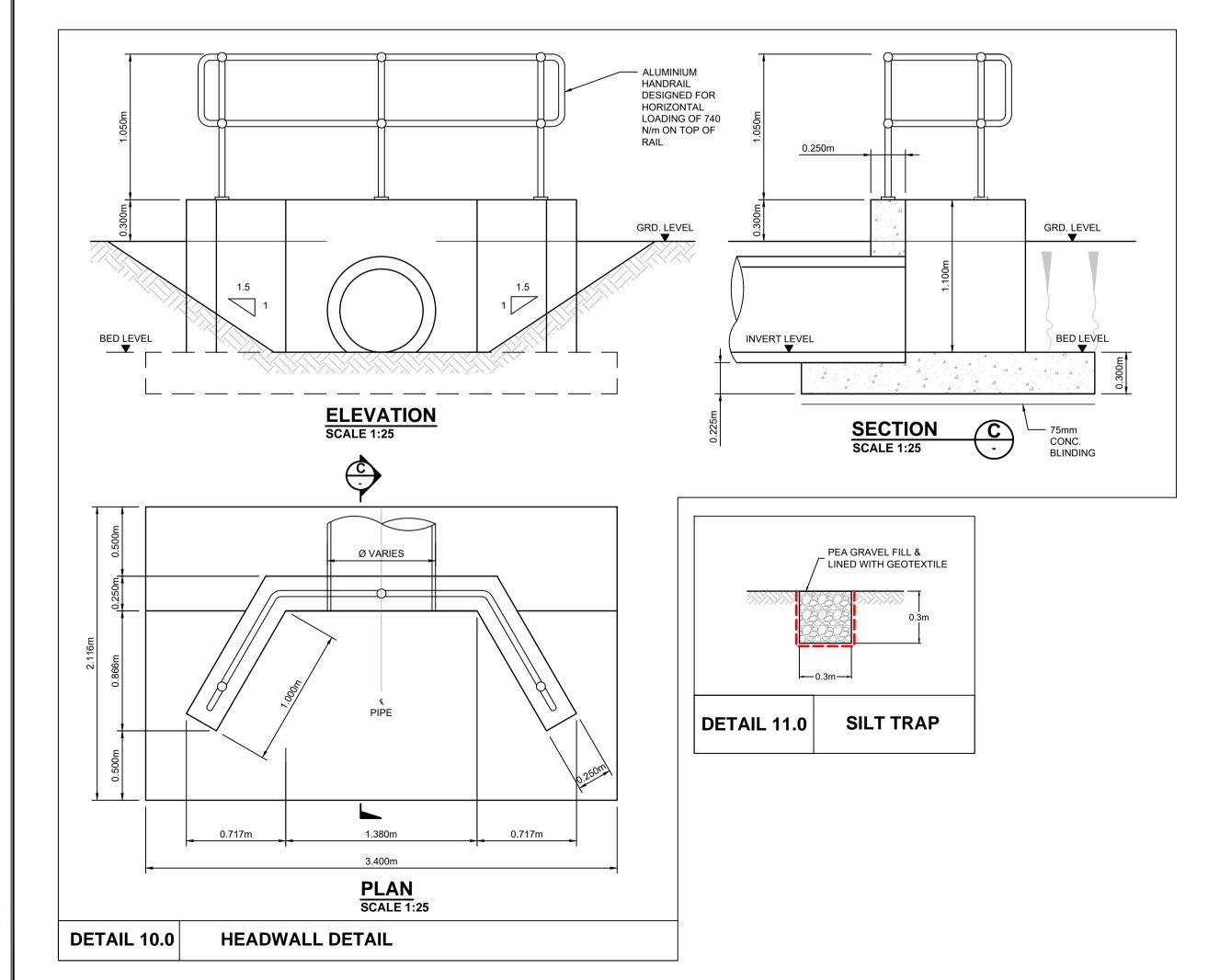
(MINIMUM 0.2m x 0.2m)

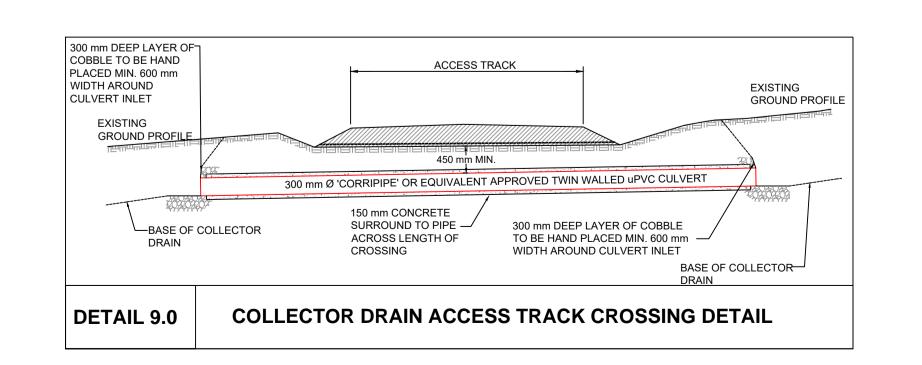














- 1. ALL DRAINAGE SUBJECT TO MICRO-SITING AND OPTIMISATION ON SITE.
- 2. LOCATIONS OF COLLECTOR DRAINS, CHECK DAMS, CULVERTS, SWALES, SETTLEMENT PONDS AND BUFFERED OUTFALLS/LEVEL SPREADERS ARE SHOWN AS INDICATIVE AND MAY BE CHANGED TO SUIT THE REQUIREMENTS OF THE LOCAL TOPOGRAPHY.

. SUPERVISING HYDROLOGIST OR ENVIRONMENTAL CLERK OF WORKS / ENVIRONMENTAL

- 3. DOWN GRADIENT SLOPE BELOW BUFFERED OUTFALL/LEVEL SPREADER ONTO WHICH
- WATER WILL DISSIPATE TO HAVE A GRADE <6%.
- 5. ALL DRAINAGE FEATURES SUBJECT TO INSPECTION & MAINTENANCE PLAN.

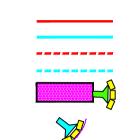
SCIENTIST TO OVERSEE INSTALLATION OF DRAINAGE FEATURES.

- S. LAYOUT SHOWN IS SLIGHTLY OFFSET FOR SCALE PURPOSES. ALL DRAINAGE SHALL BE INSTALLED AS CLOSE TO ACCESS TRACKS/ROADS AS POSSIBLE.
- 7. EROSION PROTECTION TO PREVENT SCOUR TO BE PROVIDED IN DRAINAGE CHANNELS WITH A CHANGE IN DIRECTION <130°, WHERE THE FALL EXCEEDS 1:40 AND AT ALL ROAD CROSSING CULVERT LOCATIONS, OR WHERE OTHERWISE DIRECTED BY THE SITE
- TEMPORARY EROSION PROTECTION MAY BE REQUIRED UNTIL VEGETATION BECOMES ESTABLISHED (COIR MATTING OR SIMILAR).
- 9. CONSTRUCTION PROCESSES THAT POSE RISK OF ACTIVATION OF SEDIMENT LADEN RUN-OFF TO BE HALTED DURING PERIODS OF EXTREME RAINFALL. NO EXCAVATION TO BE
- CARRIED OUT IN ADVANCE OF FORECASTED HEAVY RAINFALL.

 10. MINIMISE STOCKPILING OF MATERIAL AND LOCATE ESSENTIAL STOCKPILES OUTSIDE
- 11. MINIMUM 10 m BUFFER SHALL BE GIVEN BETWEEN SETTLEMENT POND / BUFFERED OUTFALL / LEVEL SPREADER OUTLET & ANY WATERCOURSE.

BUFFER ZONES AND AS FAR AWAY AS POSSIBLE FROM WATERCOURSES.

I EGEND:



TRACK DRAINAGE
COLLECTOR DRAIN
TRACK DRAINAGE CULVERT
COLLECTOR DRAIN CULVERT

IN LINE SETTLEMENT POND

CLEAN WATER OUTFALL

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APPROVED

A. Downey

APPROVAL DATE

13/06/2018

N.T.S