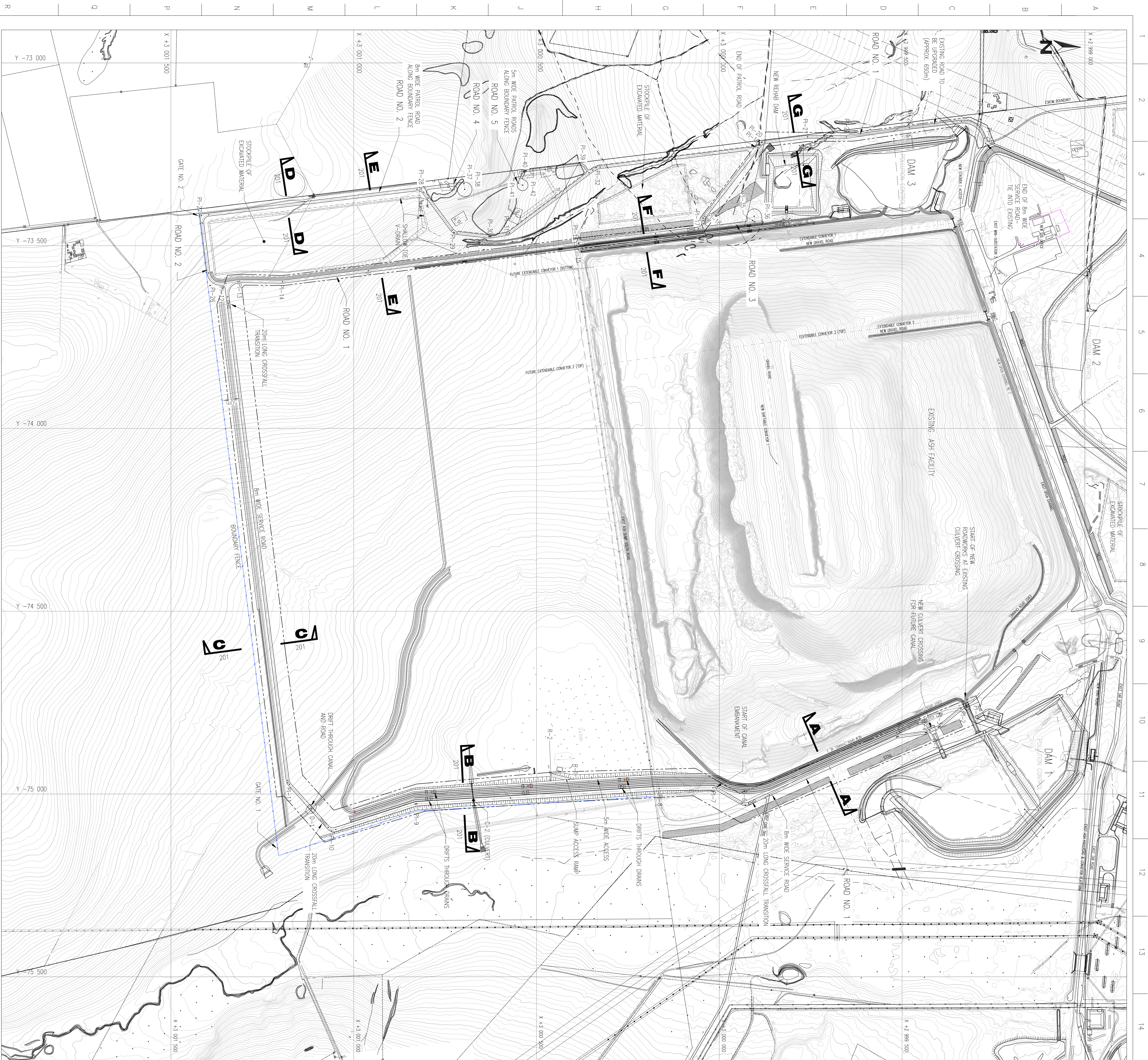
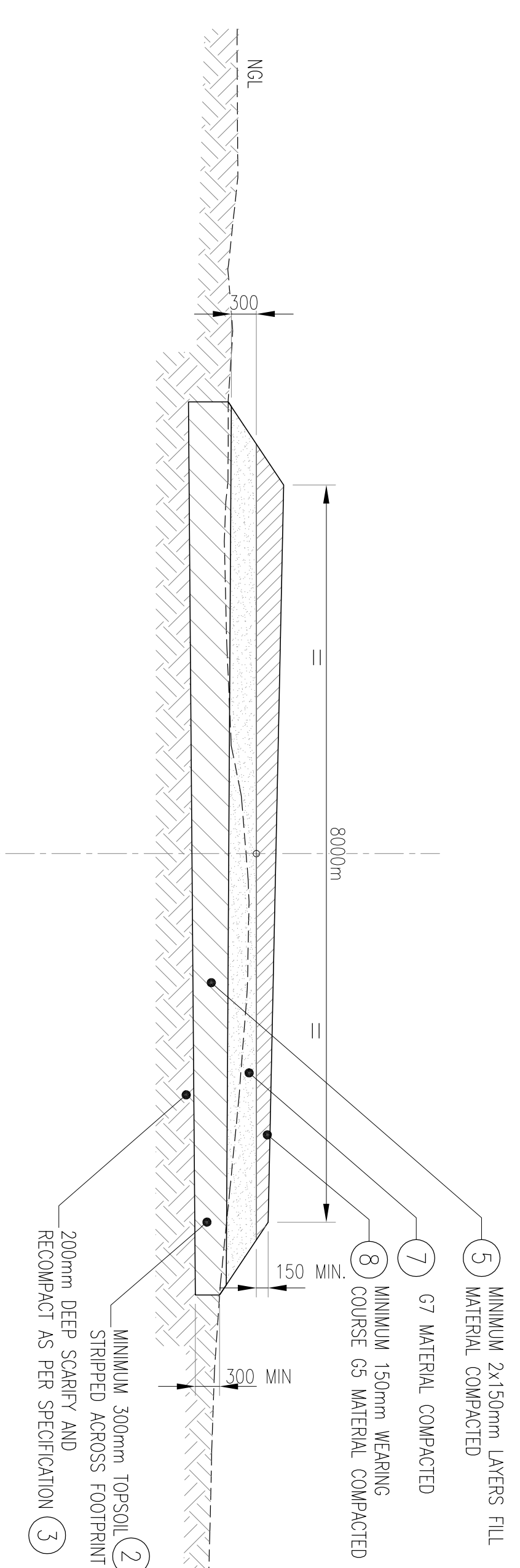


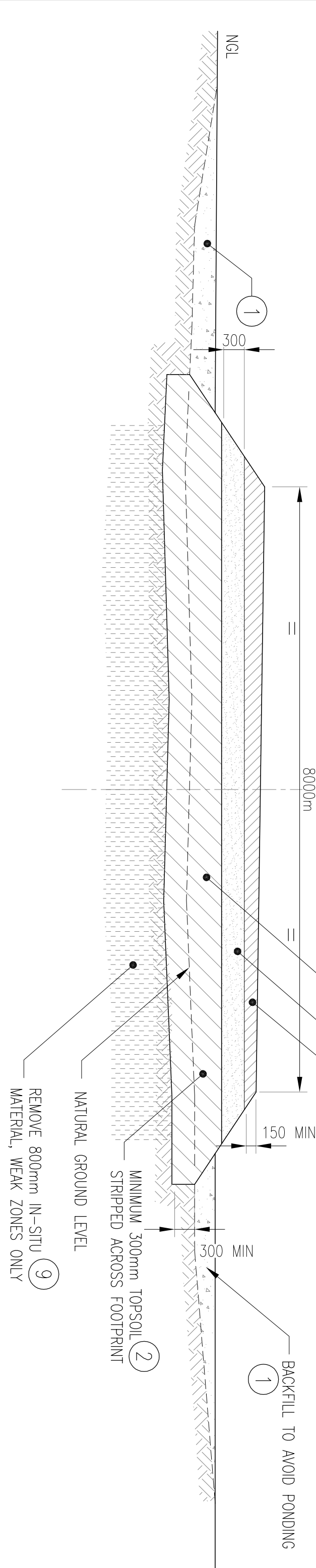


ROAD LAYOUT PLAN

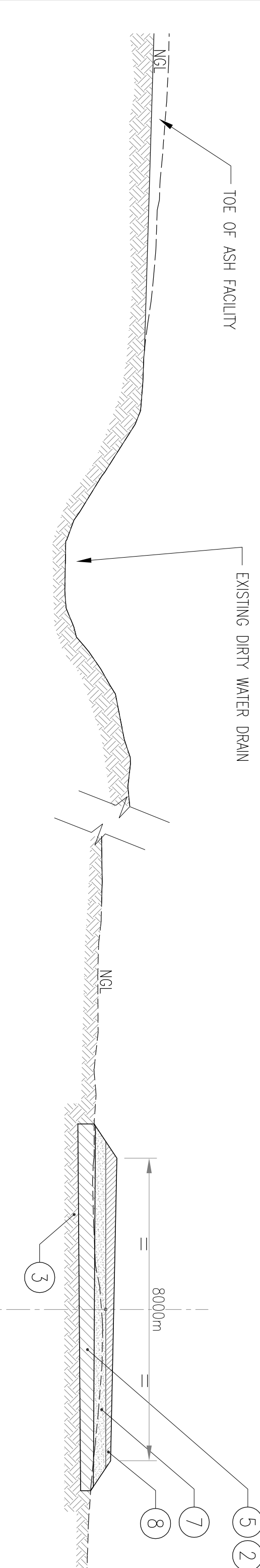
1 : 4000



TYPICAL ROAD CROSS SECTION
(1:50)



TYPICAL ROAD CROSS SECTION AT LOCAL LOW POINTS
(1:50)



SECTION A-A ROAD 1
(1:100)

EARTHWORKS LEGEND

- ① - BOPPLY WITH SELECTED MATERIAL FROM STOCKPILE PLACED IN LAYERS 150mm thick, COMPACTED TO 93% MOD ASHFO AT MC -2% TO +2% OF OMC.

SUBGRADE SYSTEM BEING CONSTRUCTED:

- ② - 150mm THICK TOPSOIL OR DISCARD FILL TO BE STOCKPILED IN DESIGNATED AREA
- ③ - SCAFFRY 200MM DEEP, ADJUST MOISTURE CONTENT AND COMPACT INSITU MATERIAL TO A DENSITY OF 93% MOD ASHFO
- CUT TO FILL ENLIGHTENINGS / CAVES, COMPACT FILL TO 93% MOD ASHFO AT -2% TO +2% OF OMC
- ④ -

⑤ - FILL IN 150mm LAYERS OF SELECTED FILL MATERIAL COMPACTED TO 93% MOD ASHFO AT -2% TO +2% OF OMC- ⑥ - PLACE 100mm GEBBELS ON SEPARATION GEOTEXTILE, FILLED WITH TOPSOIL OR COMPOSITE (CONSTRUCTION DEFLECTION)
- ⑦ - 2x150mm OF MATERIAL, COMPACTED TO 93% MOD ASHFO AT -2% TO +2% OF OMC
- ⑧ - 150mm WEARING COURSE OF SELECTED FILL (GS MATERIAL) COMPACTED TO 93% MOD ASHFO AT -2% TO +2% OF OMC
- ⑨ - SOURCE ROAD MATERIAL, SPREAD AND RECOMPACT RISE TO DENSITY COMPACTED TO 93% ASHFO AT MC -2% TO +2% OF OMC. REPEAT EXPANDED MATERIAL AND COMPACT TO 93% ASHFO AT MC -2% TO +2% OF OMC.

224-22-202										ROADS LINC. SECTIONS									
7224-22-20										ROADS SECTIONS AND DETAILS									
D.O. A. 22/09/16										ISSUED FOR APPROVAL									
D.O. REV										INDEX REFERENCE :									
Drg.										** REVISION **									
RECORD										AUTHORISED FOR ESKOM BY									
DESIGN										DATE									
APPROV										A.K.									
KKS APP										26/09									
D.O.																			
AUTH																			
DRAIN BY										CC									
MC										22/9/16									
SCALE										AS SHOWN									
AS SHOWN										AS SHOWN									
0.64/										0.64/									
SPF CODE										SHEET									
1										1									