SCOPE OF WORK:
1. Excavation and preparation of site for construction.
3. Design and build of precast concrete arch segments.
5. Supply and installation of arch waterproofing.
6. Design and build of reinforced soil retaining walls at locations shown on the drawings.
7. Supply and installation of arch and abutment wall drainage.
8. Backfilling of arches and precast arch.
9. Supply and installation of EPS design for beam shaping.
11. Approximately 12% of highway widening works including related drainage.
TRANS-CANADA HIGHWAY TWINNING
YOHO NATIONAL PARK, BRITISH COLUMBIA

MSE RETAINING WALLS
LAYOUT AND DETAILS

PLAN
1:500

CAST-IN-PLACE COPING DETAIL

NOTES:
1. CAST-IN-PLACE COPING ONLY SHOWN FOR CLARITY.
2. NEED TO ASK SUPPLIER FOR BACKFILLING SEQUENCING DATA.
3. RETAINING WALL AND SPACE AND END ARCH SEGMENTS CONTAIN REBAR FOR WALL BEARING.
4. MSE WALL DESIGNED TO INCLUDE RETAINING STRIPS DO NOT ENTER INTO MSE DESIGNLOAD.
5. MSE WALL PANELS FINISH AND ARRANGEMENT TO BE APPROVED BY DEPARTMENTAL REPRESENTATIVE.

COWI

DO NOT SCALE DRAWINGS

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WEST MSE WALL

1:100

300
300
300
300

FINISHED GRADE

EXISTING GRADE

300 MSE CONCRETE LEVELING PADS, TOP.

VIEW

1:100

(OBST MSE WALL SHOWN = WEST MSE WALL SIMILAR TO EAST SIDE)