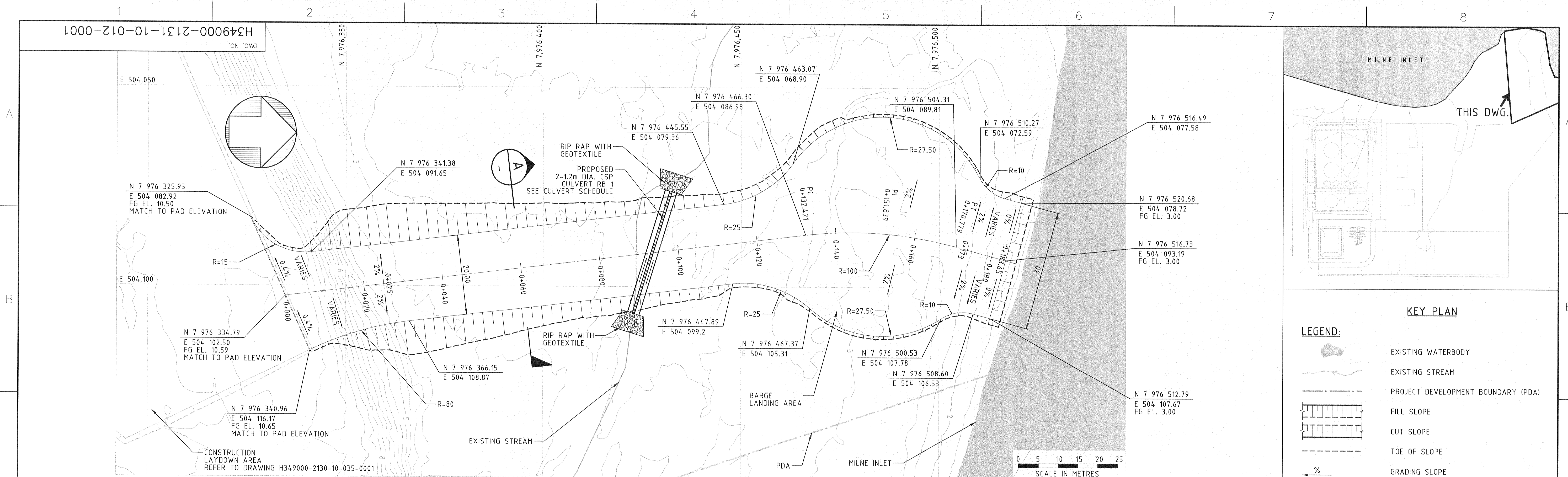
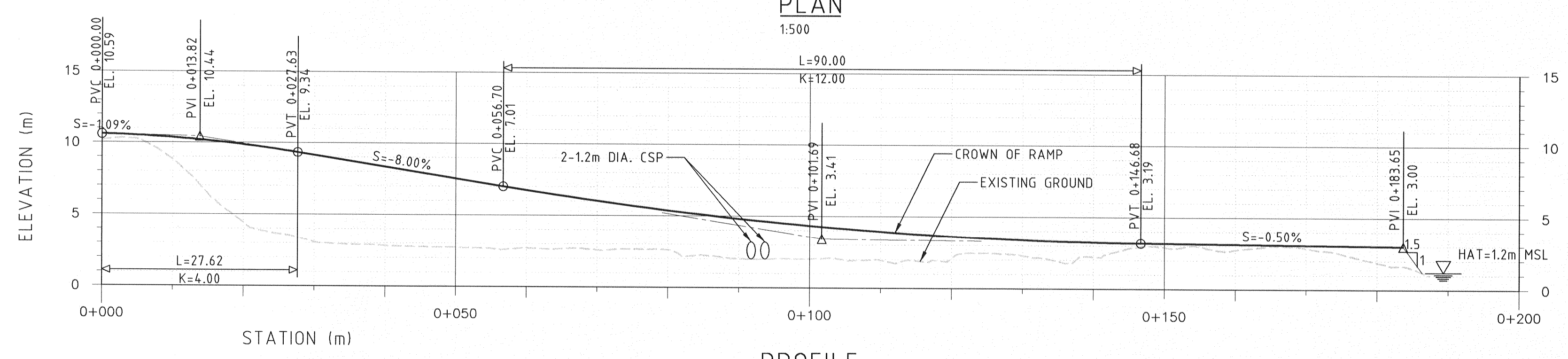
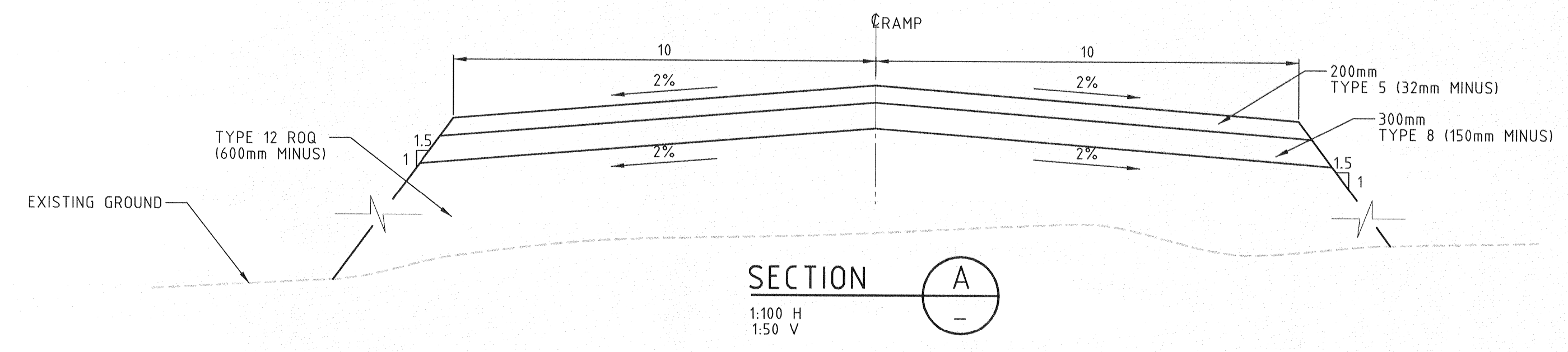




PLAN
1:500



PROFILE
1:500 H
1:250 V



SECTION
1:100 H
1:50 V

CULVERT ID	FISH BEARING (Y/N)	NUMBER OF PIPES	D (mm)	W (mm)	TYPE	CULVERT AT UPSTREAM		U/S INV. ELV. (m)	CULVERT AT DOWNSTREAM		D/S INV. ELV. (m)	C (mm)	L (m)	S (%)	SKEW (DEGREE)	LENGTH (m)
						NORTHING	EASTING		NORTHING	EASTING						
RB 1	N	2	1200	2900	CSP	7 976 422.78	504 106.74	2.20	7 976 432.21	504 076.17	1.88	500	4.8	1.00	113.85	32

CULVERT SCHEDULE REFER TO DRAWING H349000-1000-10-041-0003 FOR DETAIL

KEY PLAN

LEGEND:

- EXISTING WATERBODY
- EXISTING STREAM
- PROJECT DEVELOPMENT BOUNDARY (PDA)
- FILL SLOPE
- CUT SLOPE
- TOE OF SLOPE
- GRADING SLOPE
- EXISTING GROUND CONTOURS
- PT POINT OF TANGENT
- PC POINT OF CURVE
- PI POINT OF INTERSECTION
- POE POINT OF END
- PVC POINT OF VERTICAL CURVE
- PVI POINT OF VERTICAL INTERSECTION
- PVT POINT OF VERTICAL TANGENT
- ROQ RUN OF QUARRY
- HAT HIGHEST ASTRONOMICAL TIDE
- MSL MEAN SEA LEVEL
- K RATE OF VERTICAL CURVATURE

NOTES:

- ALL DIMENSIONS AND ELEVATIONS SHOWN ARE IN METRES UNLESS NOTED OTHERWISE.
- TOPOGRAPHY PROVIDED BY TERRAPoint CANADA INC.
- COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
- CONTOURS ARE IN METRES. CONTOUR INTERVAL IS 0.5 METRES.
- SAFETY BERM NEEDS TO BE ADDED AS PER SITE REQUIREMENTS AND REQUEST, AS APPROVED BY COMPANY'S REPRESENTATIVE.
- THE CULVERT UPSTREAM AND DOWNSTREAM LOCATIONS AND INVERT ELEVATIONS ARE BASED ON LIDAR DATA. NO STREAM CROSS-SECTION SURVEY DATA IS AVAILABLE.
- ADJUST CULVERT START AND END COORDINATES AND INVERT ELEVATIONS AT FIELD.
- FLOW DIRECTION MUST BE FROM UPSTREAM TO DOWNSTREAM. PROVIDE AVERAGE STREAM SLOPE ALONG THE CULVERT AS CULVERT SLOPE BASED ON ACTUAL FIELD CONDITIONS.

DRAWING NO.		DRAWING TITLE		REFERENCE DRAWINGS	
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