

A

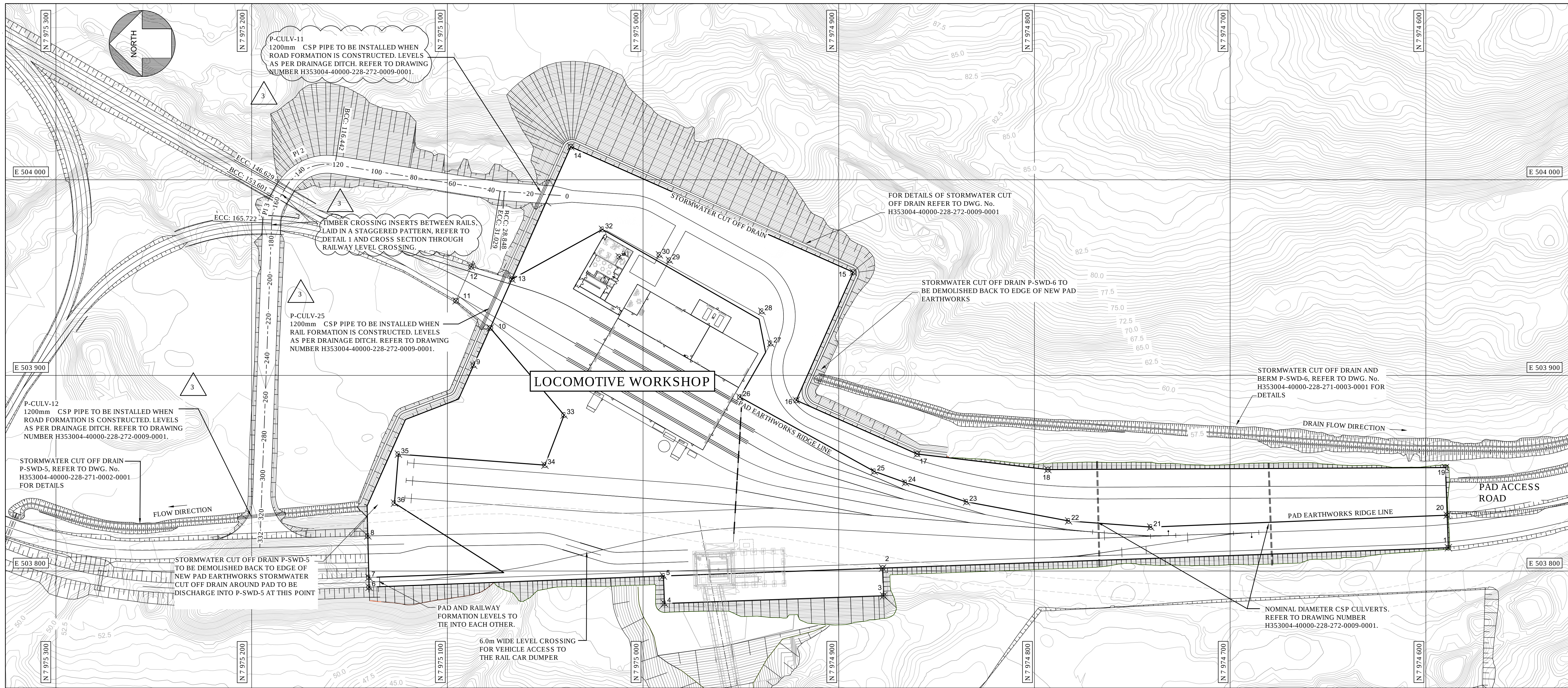
B

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F



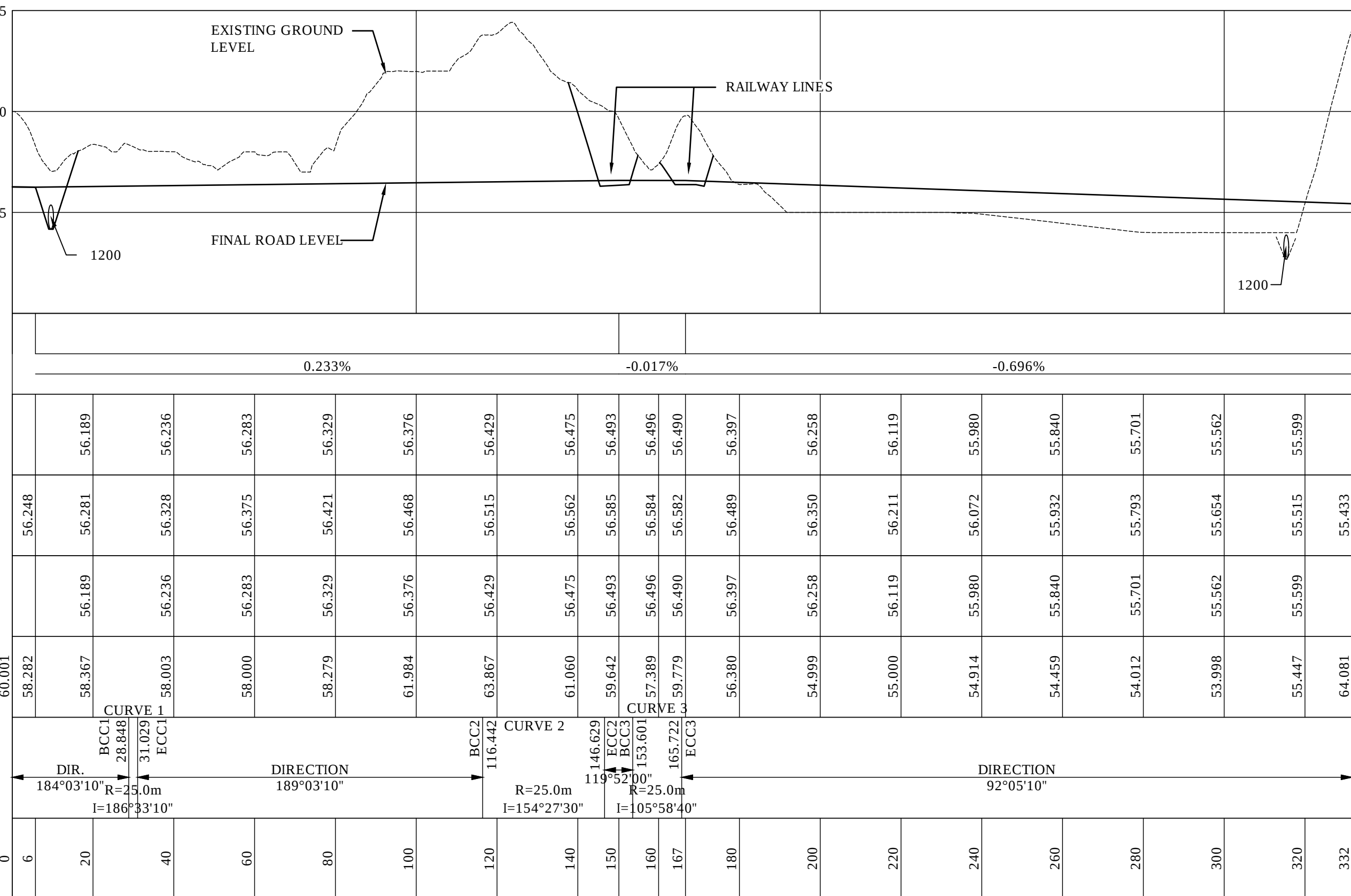
PLAN ON LOCOMOTIVE WORKSHOP PAD BYPASS ROAD

SCALE 1:1000

SCALES:
HORIZONTAL 1:1000
VERTICAL 1:200

DATUM 50.000

VERTICAL PROFILE GRADES	
FINAL DESIGN ROAD LEVELS	LEFT EDGE (HL)
	CENTRE LINE (CL)
	RIGHT EDGE (HR)
GROUND LEVELS ON CL	
HORIZONTAL ALIGNMENT	
DISTANCE (m)	



LONGITUDINAL SECTION OF LOCOMOTIVE WORKSHOP BYPASS ROAD

CULVERT SCHEDULE
(THIS SCHEDULE TO BE READ IN CONJUNCTION WITH DRG. No. H353004-00000-221-294-0001-TYPICAL CULVERT DETAILS)

CULVERT ID		FISH BEARING		NUMBER OF PIPES		D (mm)		LENGTH (m)		E (mm)		W (mm)		TYPE		NORTHING		EASTING		U/S INV. ELEV (m)		RIP RAP REQ'D		NORTHING		EASTING		D/S INV. ELEV (m)		RIP RAP REQ'D		C (mm)		L (m)		S (%)		SKEW (DEGREE)	
P-CULV-11	N			1		1200		16.44		0		2300		CSP		7975048.253		504000.032		54.197		Y		7975055.101		503985.088		54.150		Y		500		4.800		0.30		-	
P-CULV-12	N			1		1200		24.46		0		2300		CSP		7975182.771		503829.474		52.720		Y		7975207.119		503827.162		52.650		Y		500		4.800		0.30		90	
P-CULV-25	N			1		1200		32.77		0		2300		CSP		7975069.485		503953.498		54.040		Y		7975082.894		503923.598		53.941		Y		500		4.800		0.30		-	

FOR CONSTRUCTION

SIGNATURE

ENG REG NUMBER

REVISION DATE

ORIGINAL DATE

REG. PROFESSIONAL

3

1

0

No.

HH

JM

KVMD

IHB

FH

FH

FH

DATE

15/02/2021

20/03/2019

21/08/2018

17/07/2018

RR

NR

NR

NR

15/02/2021

20/03/2019

21/08/2018

17/07/2018

RR

NR

NR

NR

15/02/2021

20/03/2019

21/08/2018

17/07/2018

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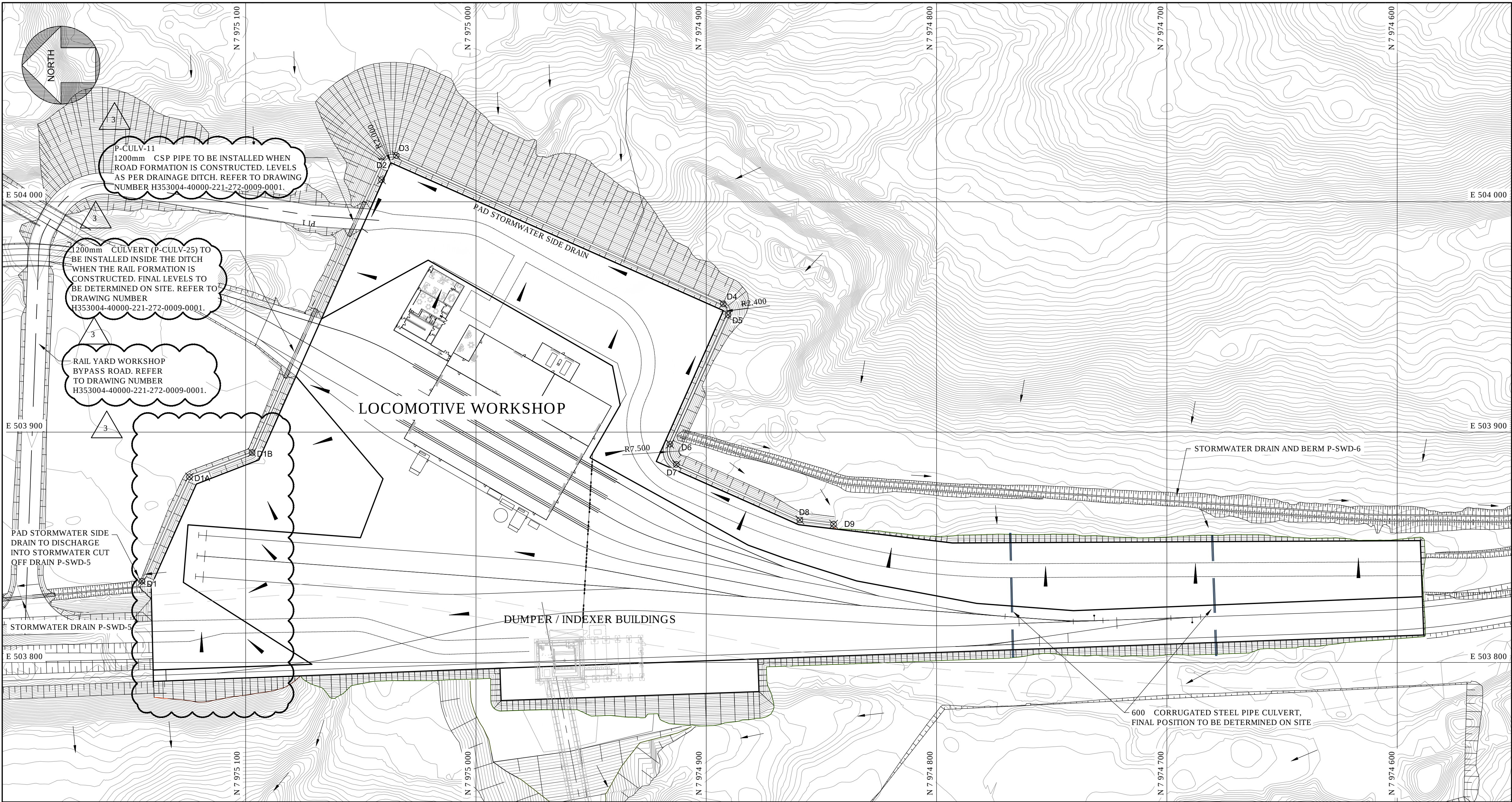
NR

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15/02/2021

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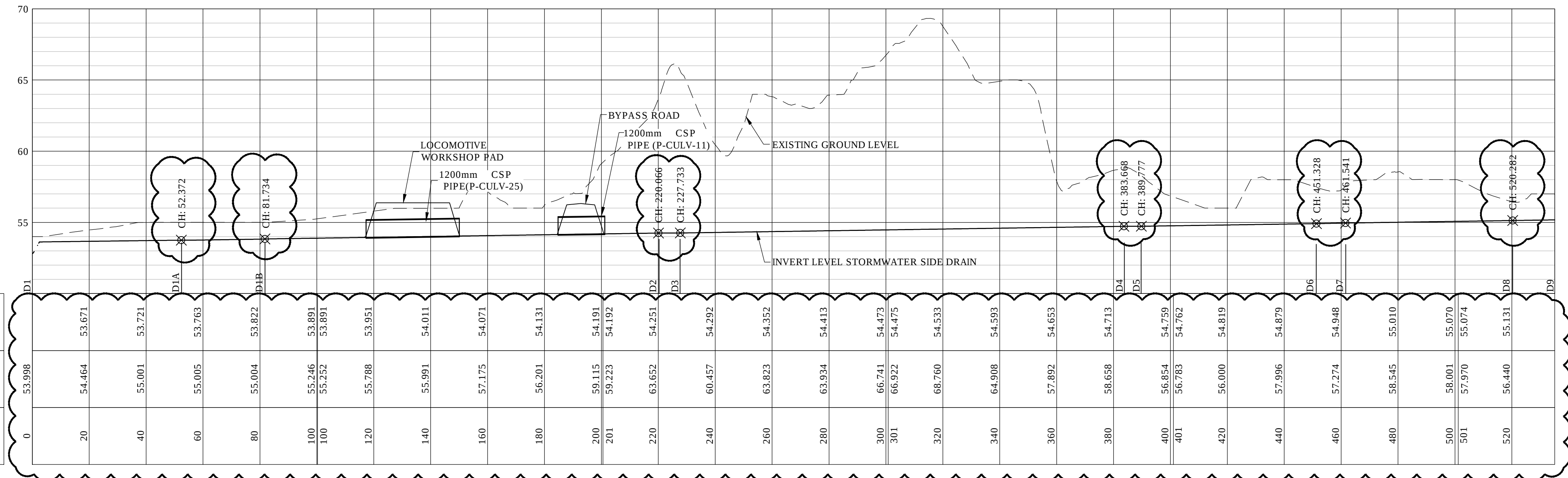


PLAN ON LOCOMOTIVE WORKSHOP PAD
SCALE 1:1000

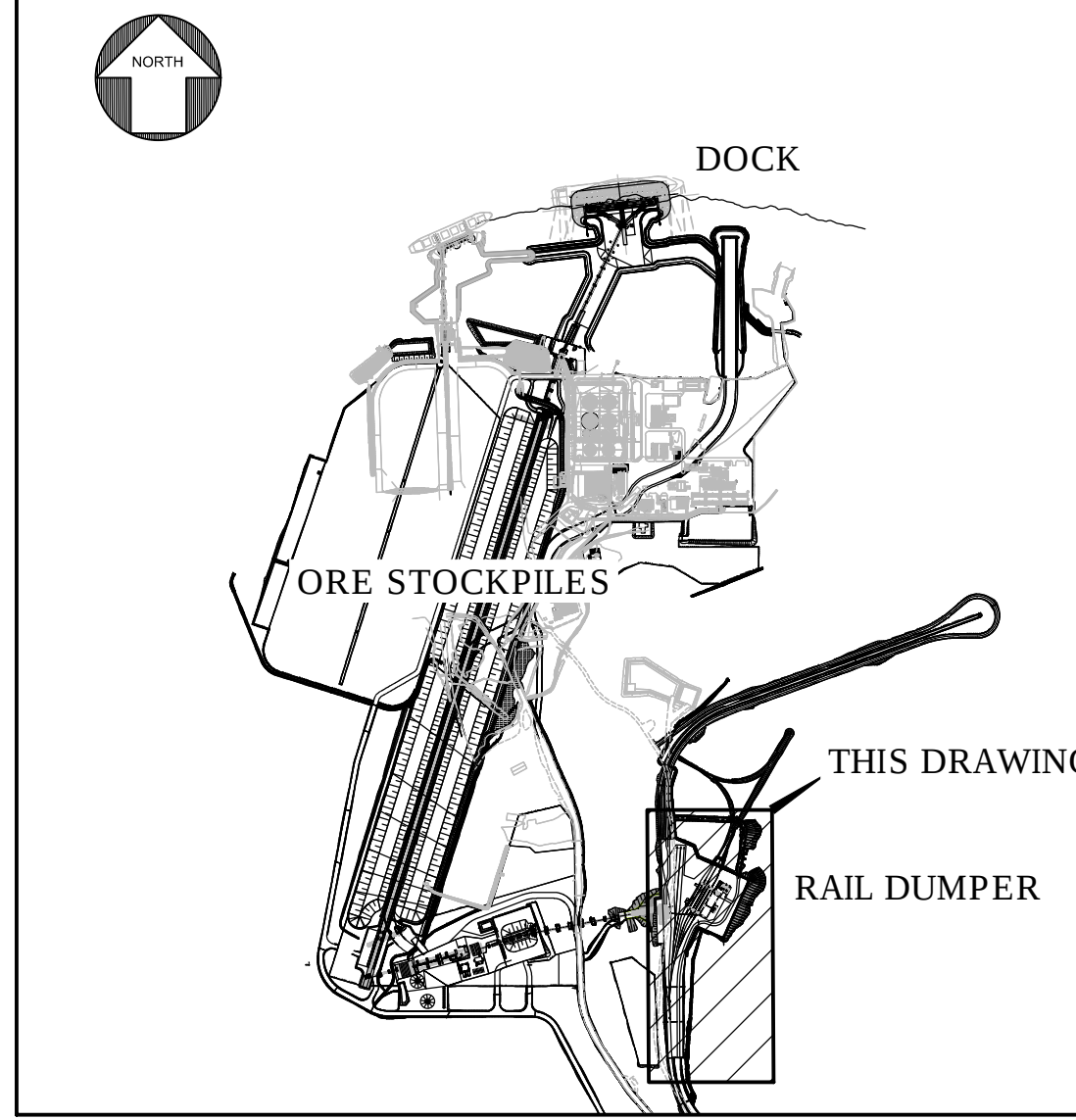
SCALES:
HORIZONTAL 1:1000
VERTICAL 1:200

DATUM 50.000

CENTRE LINE (CL)
GROUND LEVELS ON CL
DISTANCE (m)



PROFILE OF PAD STORMWATER SIDE DRAIN



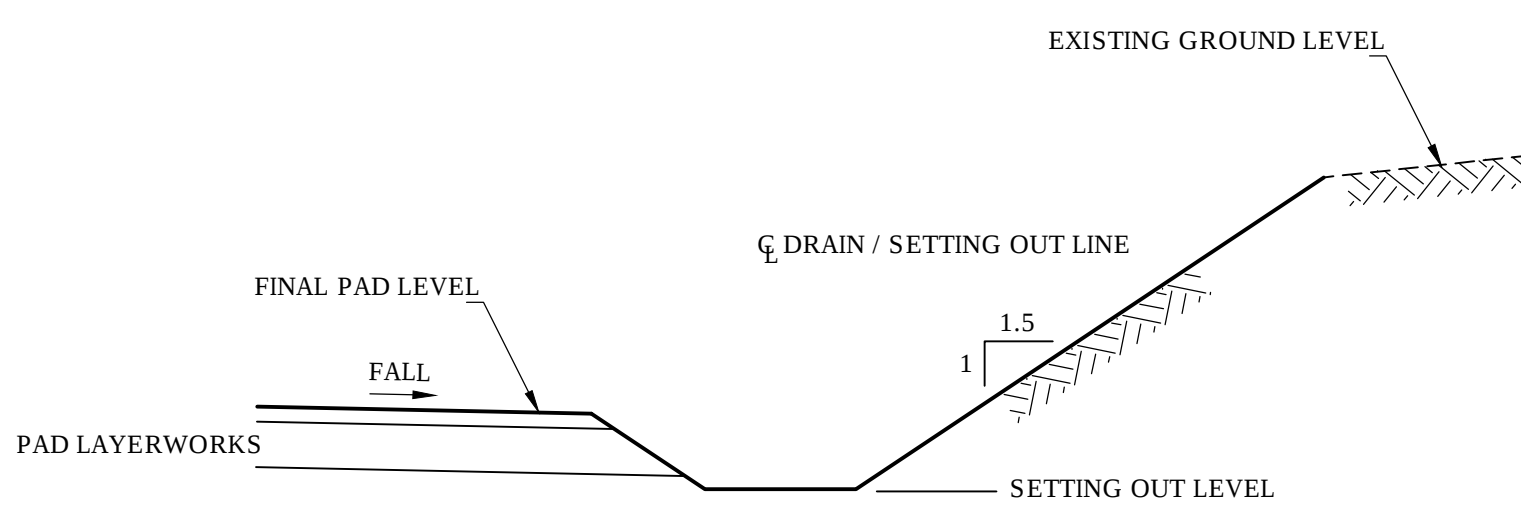
KEY PLAN

NOTES:

- MARY RIVER W04189 1m CONTOURS WEST USED
- CO-ORDINATE GRID IS SHOWN IN UTM (NAD83), ZONE 17 AND IS METERS.
- CONTOURS ARE IN METERS. THE CONTOUR INTERVAL IS 0.5m.
- ALL DIMENSIONS SHOWN ARE IN METERS, UNLESS OTHERWISE NOTED.

LEGEND:

- OFF PAD FLOW DIRECTION
- ON PAD FLOW DIRECTION



SIDE DRAIN
STORMWATER SIDE DRAIN - TYPICAL SECTION
SCALE 1:50

STORMWATER SIDE DRAIN
SETTING OUT CO-ORDINATES

POINT	E	N	INVERT LEVEL
D1	503 835.266	7 975 144.995	53.627
D1A	503 880.533	7 975 124.364	53.748
D1B	503 891.116	7 975 097.197	53.832
D2	504 017.428	7 975 040.957	54.251
D3	504 020.097	7 975 034.585	54.258
D4	503 955.683	7 974 892.577	54.724
D5	503 950.912	7 974 890.508	54.729
D6	503 894.777	7 974 915.753	54.913
D7	503 885.931	7 974 912.946	54.954
D8	503 861.867	7 974 859.360	55.132
D9	503 860.020	7 974 844.713	55.177

DRAWING No.	DRAWING TITLE
H353004-39000-220-272-0001-0001	RAIL WORKSHOP - GENERAL ARRANGEMENT
H353004-40000-228-271-0003-0001	STORMWATER DIVERSION P-SWD-6 - LAYOUT, PROFILE AND DETAILS
H353004-40000-228-271-0002-0001	STORMWATER DIVERSION P-SWD-5 - LAYOUT, PROFILE AND DETAILS
H353004-40000-221-273-0005-0001	LOCOMOTIVE WORKSHOP PAD - PROFILES
H353004-40000-221-272-0009-0001	LOCOMOTIVE WORKSHOP PAD - PLAN
H353004-00000-221-294-0008-0001	STANDARD DRAWINGS - TYPICAL PAD, DITCH AND BERM SECTIONS
H353004-00000-221-294-0006-0001	STANDARD DRAWING - EARTHWORKS AND DRAINAGE DETAILS

No.	DESCRIPTION	BY	CHK'D	DATE
2	RAIL YARD WORKSHOP PAD REVISED, RAIL WORKSHOP REDESIGNED, BYPASS ROAD RELOCATED	HH	FH	15/02/2021
1	CULVERT ADDED	KVDM	FH	21/08/2018
0	APPROVED FOR CONSTRUCTION	IHB	FH	06/06/2018

No.	DESCRIPTION	BY	CHK'D	DATE
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1	CULVERT ADDED	KVDM	FH	21/08/2018
0	APPROVED FOR CONSTRUCTION	IHB	FH	06/06/2018

No.	DESCRIPTION	BY	CHK'D	DATE
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1	CULVERT ADDED	KVDM	FH	21/08/2018
0	APPROVED FOR CONSTRUCTION	IHB	FH	06/06/2018

SHEET SIZE: E