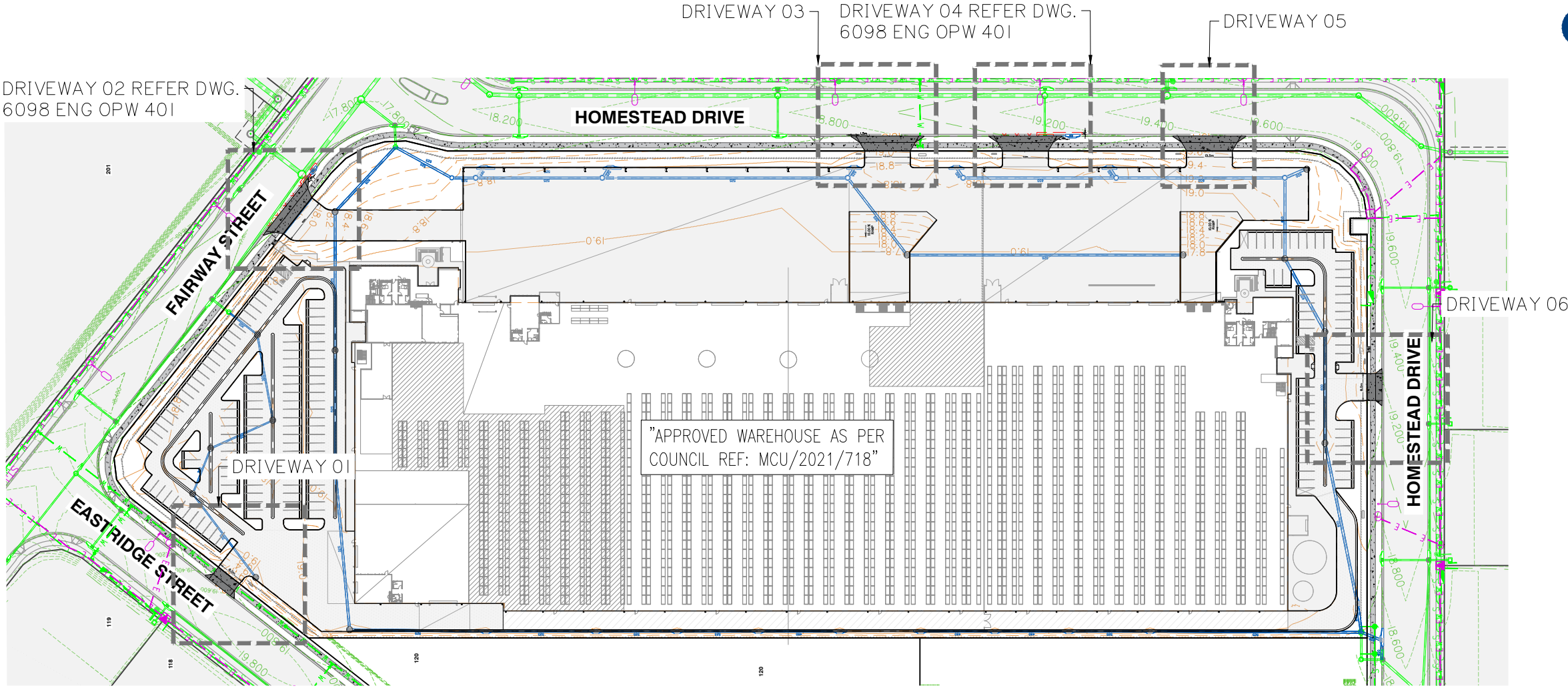
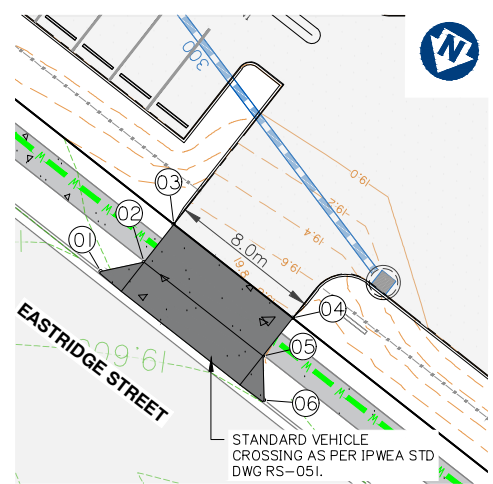


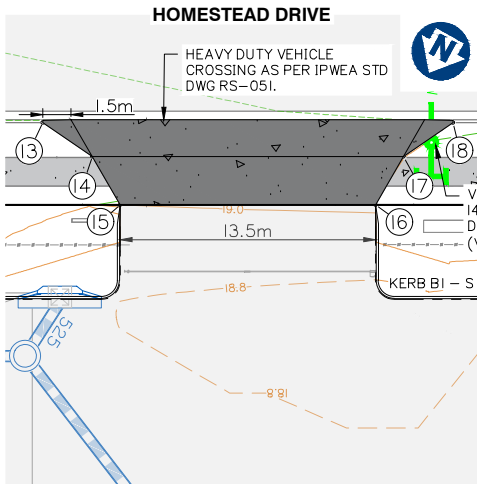


PLAN



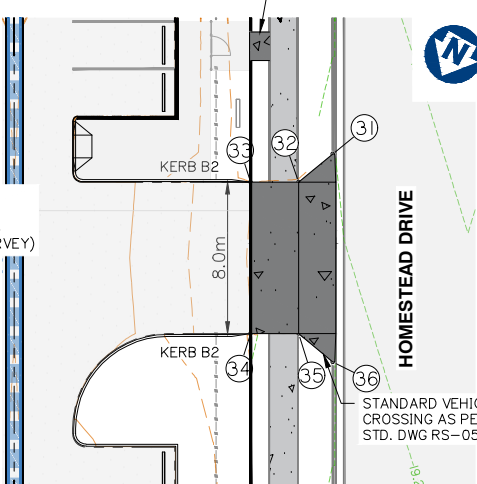
DRIVEWAY 01
SCALE 1:200

DRIVEWAY CROSSOVER SETOUT			
PT	EASTING	NORTHING	HEIGHT
01	2647.033	6942.712	19.577
02	2645.263	6941.176	19.667
03	2644.855	6938.659	19.747
04	2636.958	6939.941	19.834
05	2637.367	6942.458	19.776
06	2636.175	6944.475	19.751



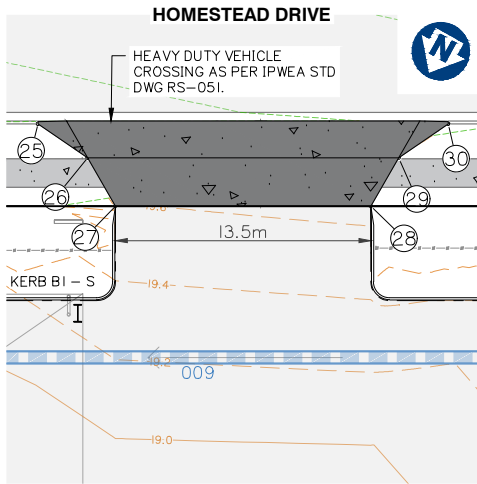
DRIVEWAY 03
SCALE 1:200

DRIVEWAY CROSSOVER SETOUT			
PT	EASTING	NORTHING	HEIGHT
13	2542.273	6735.487	18.830
14	2539.104	6735.789	18.913
15	2536.580	6737.306	19.001
16	2524.771	6730.764	19.024
17	2524.719	6727.820	18.985
18	2523.294	6724.973	18.969



DRIVEWAY 06
SCALE 1:200

DRIVEWAY CROSSOVER SETOUT			
PT	EASTING	NORTHING	HEIGHT
31	2370.725	6719.329	19.352
32	2371.573	6721.513	19.362
33	2373.803	6722.749	19.394
34	2369.926	6729.747	19.394
35	2367.696	6728.511	19.321
36	2365.394	6728.951	19.251



DRIVEWAY 05
SCALE 1:200

DRIVEWAY CROSSOVER SETOUT			
PT	EASTING	NORTHING	HEIGHT
25	2458.491	6689.071	19.442
26	2455.322	6689.373	19.512
27	2452.798	6690.890	19.589
28	2440.989	6684.348	19.657
29	2440.937	6681.404	19.607
30	2439.513	6678.557	19.580

PAVEMENT LEGEND

 EXISTING CONCRETE FOOTPATH

Client:

HCA QUEENSLAND PTY. LTD.

Project:

VEHICULAR CROSSINGS &
FOOTPATH CONNECTION
ASSOCIATED WITH MCU/2021/718

Site Address:

HOMESTEAD DRIVE,
STAPYLTON QLD 4207

THIS DRAWING IS INTENDED TO
BE PRINTED IN COLOUR

RPD:

Lot: Future Lot 121 - (All Plans)

Plan: -

Local Authority: CITY OF GOLD COAST
COUNCIL

Level Datum: AHD

Meridian: -

Contour interval: -

PSM: -

RL: -

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DRAWING TITLE

DRIVEWAY CROSSOVER
SETOUT PLAN

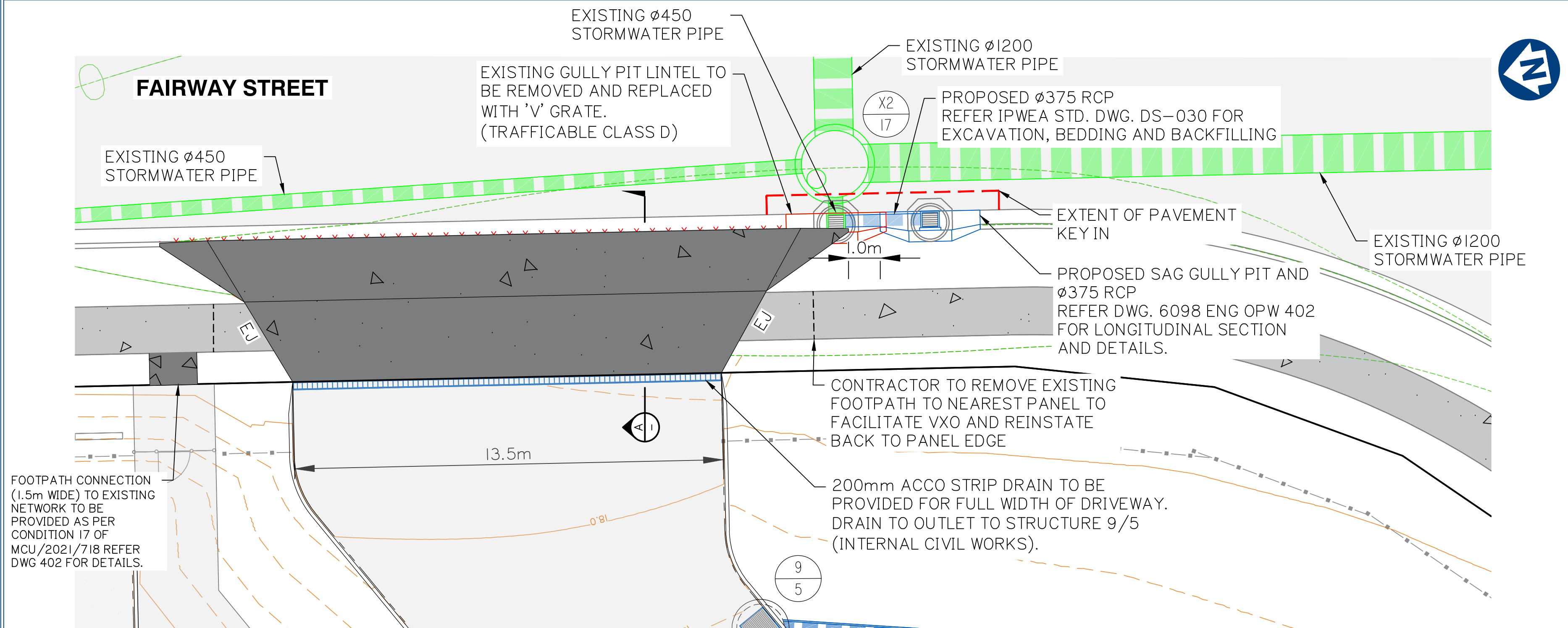
Issue	Date	Original Issue	Description	MM	MG	MM	MG	DRN	CHK
B	12-09-2022	FOOTPATH CONNECTION							
A	30-09-2022	ORIGINAL ISSUE							

SCALE IN METRES

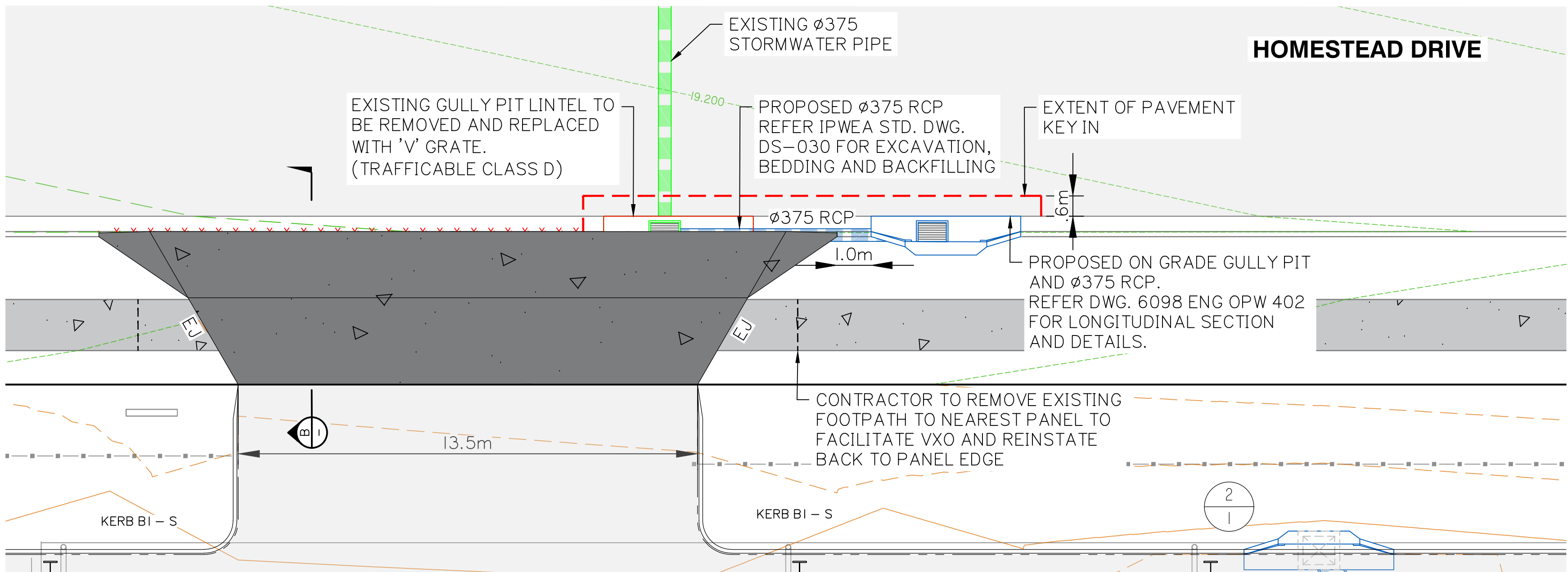
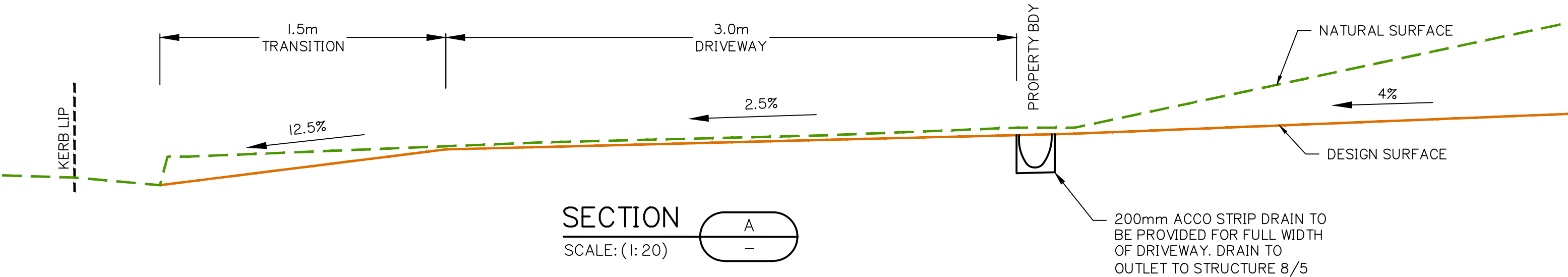
1:500 (FULL SIZE A1)
1:1000 (HALF SIZE A3)

Scale at A1:	1:250
Designed:	MM
Drafted:	MM
Approved:	MG
RPEQ:	16939
Signed:	
Date:	12-09-2022

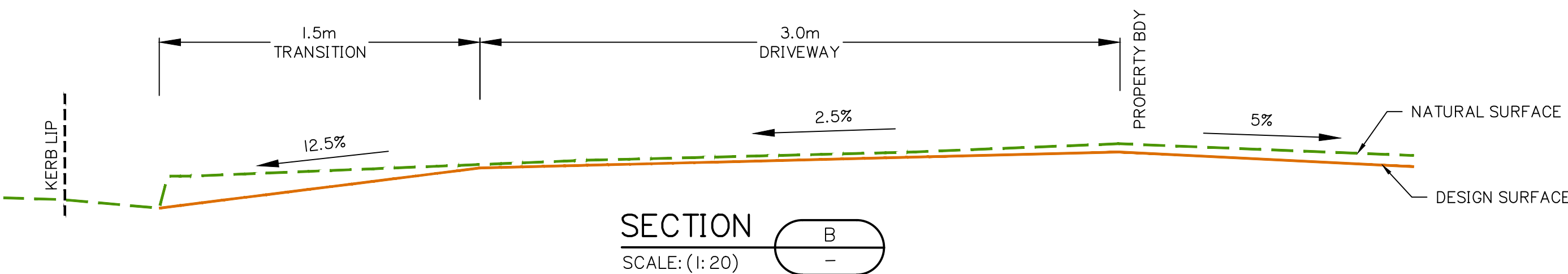
Drawing No: 6098 ENG OPW 400
Rev. No: B



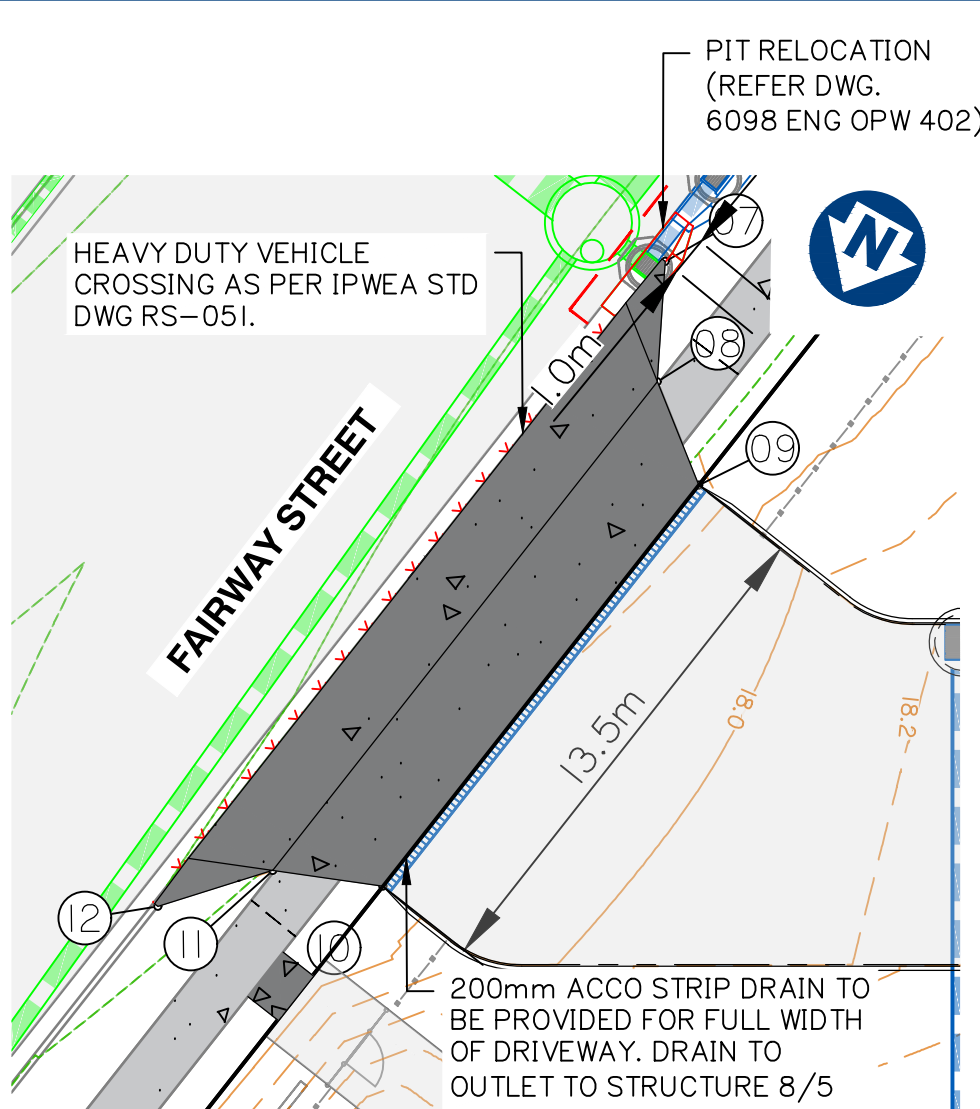
DRIVEWAY-02 GULLY PIT RELOCATION PLAN



DRIVEWAY-04 GULLY PIT RELOCATION PLAN



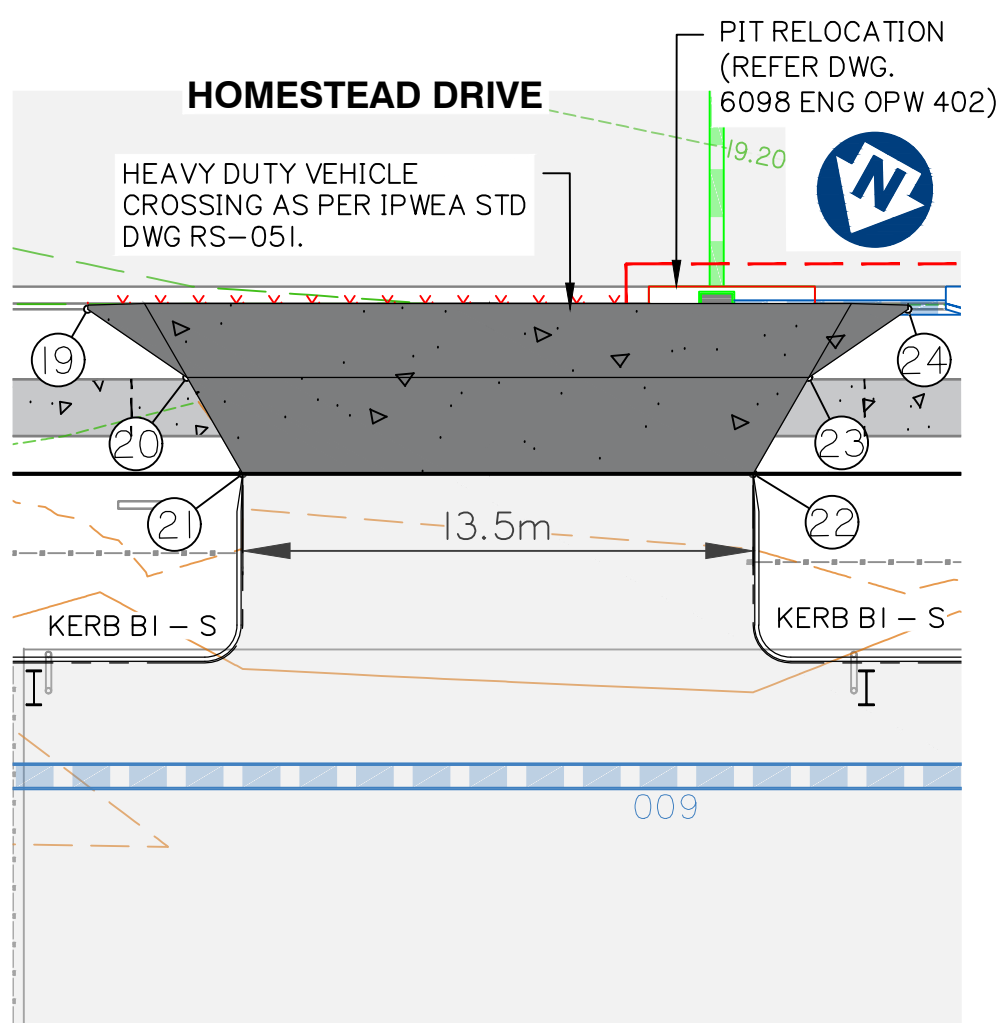
GULLY PIT RELOCATION & CROSSOVER LAYOUT PLAN DRIVEWAY 02 & 04



DRIVEWAY 02
SCALE 1: 200

DRIVEWAY CROSSOVER SETOUT

PT	EASTING	NORTHING	HEIGHT
07	2677.437	6824.483	17.667
08	2676.081	6827.363	17.692
09	2673.800	6829.225	17.735
10	2675.963	6842.550	17.870
11	2678.716	6843.595	17.801
12	2680.913	6845.898	17.755



DRIVEWAY 04
SCALE 1: 200

DRIVEWAY CROSSOVER SETOUT

PT	EASTING	NORTHING	HEIGHT
19	2506.371	6715.597	19.092
20	2503.202	6715.899	19.165
21	2500.678	6717.416	19.244
22	2488.869	6710.874	19.305
23	2488.817	6707.930	19.257
24	2487.393	6705.083	19.231

LEGEND

	EXISTING CONCRETE FOOTPATH
	PROPOSED DRIVEWAY
	GULLY PIT LINTEL TO BE REMOVED
	SAW CUT TO REMOVE BACK OF KERB
	EXTENT OF PAVEMENT KEY IN

Client:

HCA QUEENSLAND PTY. LTD.

Project:
VEHICULAR CROSSINGS &
FOOTPATH CONNECTION
ASSOCIATED WITH MCU/2021/718

Site Address:
HOMESTEAD DRIVE,
STAPYLTON QLD 4207

THIS DRAWING IS INTENDED TO
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RPD:

Lot: Future Lot 121 - (All Plans)
Plan: -
Local Authority: CITY OF GOLD COAST
COUNCIL
Level Datum: AHD
Meridian: -
Contour Interval: -
PSM: -
RL: -

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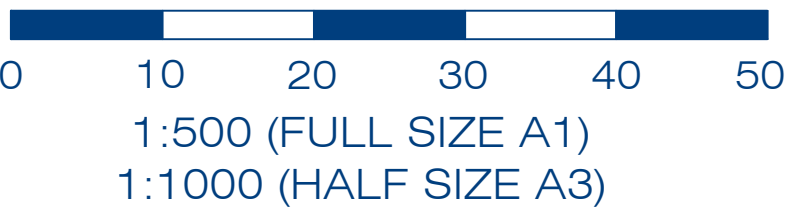
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DRAWING TITLE
GULLY PIT RELOCATION &
CROSSOVER LAYOUT PLAN
DRIVEWAYS 02 & 04

Issue	Date	Description	MM	MG	DRN	CHK
B	12-09-2022	FOOTPATH CONNECTION	MM	MG		
A	30-08-2022	ORIGINAL ISSUE	MM	MG		

SCALE IN METRES



Scale at A1: 1:250

Designed: MM

Drafted: MM

Approved: MG

RPEQ: 16939

Signed:

Date: 12-09-2022

Drawing No:
6098 ENG OPW 401

Rev. No:
B

STRUCTURE NAME	1/20	1/72
STRUCTURE DESCRIPTION	STD IPWEA GULLY ON GRADE KERB IN LINE LINTEL (S) 2.4m, K.I.L. HINGED BIKESAFE GALV GRATE C.I.D	STD IPWEA GULLY ON GRADE KERB IN LINE LINTEL (S) 2.4m, K.I.L. HINGED BIKESAFE GALV GRATE C.I.D

PIPE / BOX SIZE (mm)	375
TYPE / CLASS	3
PIPE / BOX GRADE (%)	1.02%
PIPE / BOX SLOPE (1 in X)	98.4
PIPE / BOX FLOW (cumecs) (39% AEP)	
CAPACITY FLOW (cumecs)	
PIPE / BOX FLOW VELOCITY (m/s)	
CAPACITY FLOW VELOCITY (m/s)	
DATUM RL	8.000
HGL ELEVATION (39% AEP)	0.000
DEPTH TO INVERT	1.235
INVERT LEVEL OF DRAIN	18.014
FINISHED SURFACE LEVEL	19.249
SETOUT COORDINATES	2484.969 E 6703.686 N
CHAINAGES	0.000

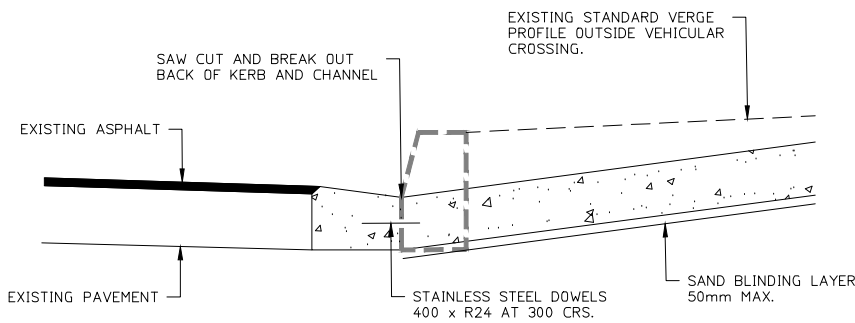
LINE20

STRUCTURE NAME	1/21	1/57
STRUCTURE DESCRIPTION	STD IPWEA GULLY IN SAG LINTEL (S) 2.4m, L.I.L. HINGED BIKESAFE GALV GRATE C.I.D	STD IPWEA GULLY IN SAG LINTEL (S) 2.4m, L.I.L. HINGED BIKESAFE GALV GRATE C.I.D

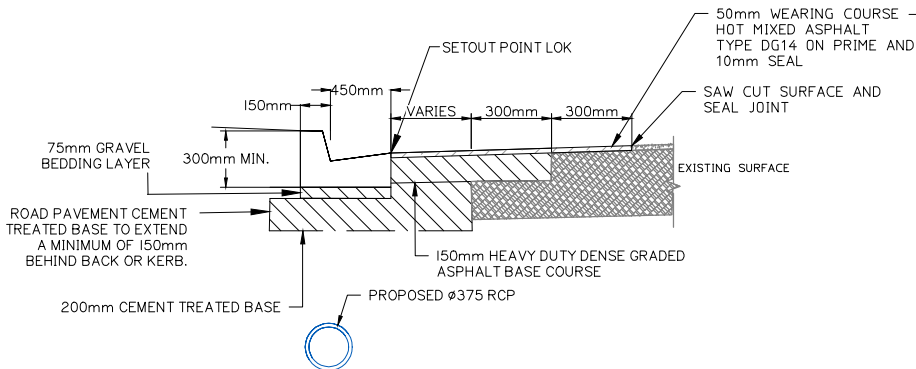
PIPE / BOX SIZE (mm)	375
TYPE / CLASS	3
PIPE / BOX GRADE (%)	1.55%
PIPE / BOX SLOPE (1 in X)	64.7
PIPE / BOX FLOW (cumecs) (39% AEP)	
CAPACITY FLOW (cumecs)	
PIPE / BOX FLOW VELOCITY (m/s)	
CAPACITY FLOW VELOCITY (m/s)	
DATUM RL	7.000
HGL ELEVATION (39% AEP)	0.000
DEPTH TO INVERT	1.060
INVERT LEVEL OF DRAIN	16.608
FINISHED SURFACE LEVEL	17.668
SETOUT COORDINATES	2677.072 E 6821.933 N
CHAINAGES	0.000

LINE21

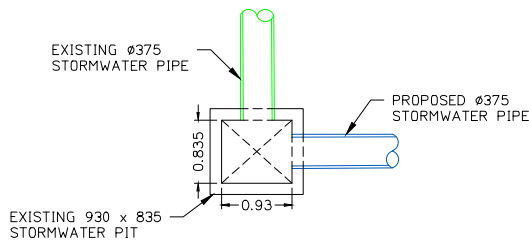
GULLY PIT RELOCATION & CROSSOVER DETAILS



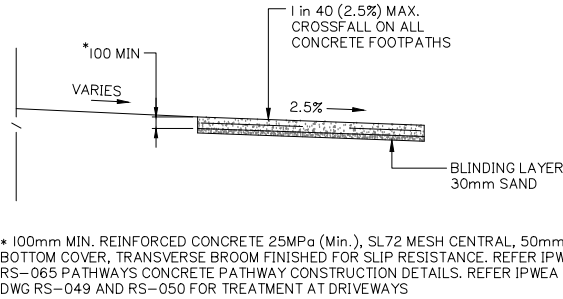
TYPICAL DRIVEWAY CHANNEL RETAINED
N.T.S



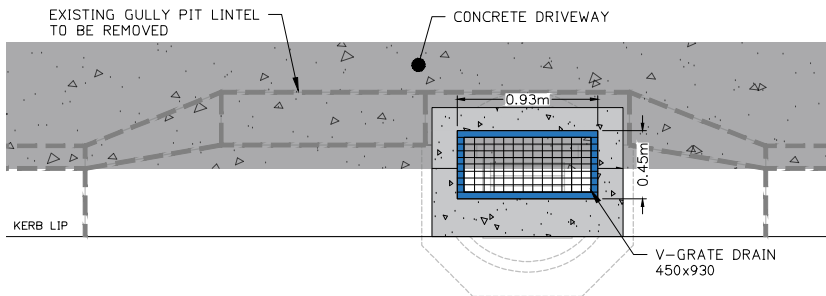
TYPICAL CUT IN WITH BARRIER KERB DETAIL
(TYPE B1 IPWEAQ)
N.T.S



EXISTING PIT & PIPE ACCOMMODATION
SCALE: 1: 50



1.5m CONCRETE FOOTPATH
N.T.S



V - GRATE (CLASS D)
SCALE: 1: 25



planning | environment | landscape | engineering | survey
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Gold Coast & Logan | 76 Business Street, Yatala QLD | PO Box 392, Beerleigh 4207

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GULLY PIT RELOCATION
& CROSSOVER DETAILS

B	12-09-2022	FOOTPATH CONNECTION	MM	MG	
A	30-09-2022	ORIGINAL ISSUE	MM	MG	
Issue	Date	Description	DRN	CHK	

SCALE IN METRES



1:500 (FULL SIZE A1)
1:1000 (HALF SIZE A3)

Scale at A1: 1:500

Designed: MM

Drafted: MM

Approved: MG

RPEQ: 16939

Signed:

Date: 12-09-2022

Drawing No: 6098 ENG OPW 402
Rev. No: B