

GOLD COAST PARKLANDS REDEVELOPMENT

LOT 460 ON SP222438 - CNR SMITH STREET & PARKLANDS DRIVE, SOUTHPORT

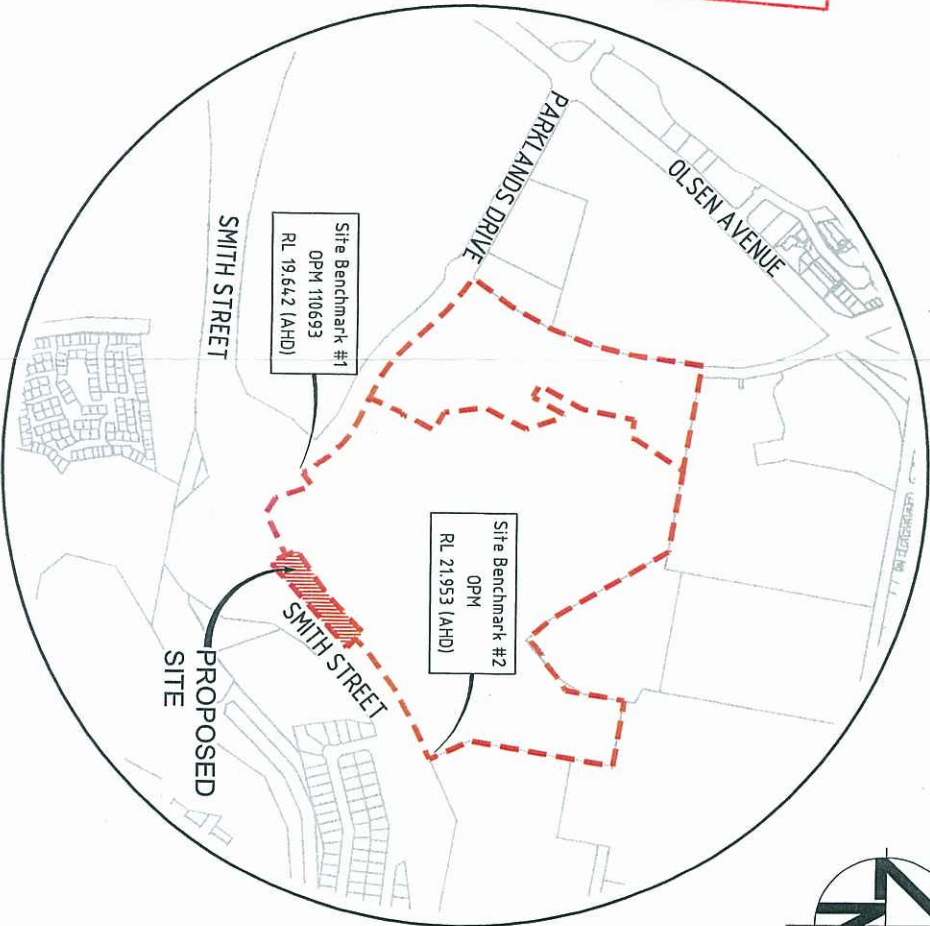
SMITH STREET CONSTRUCTION ACCESS

CIVIL ENGINEERING WORKS
FOR : ECONOMIC DEVELOPMENT QUEENSLAND

DRAWING SCHEDULE

DWG. No.	DESCRIPTION
C600 -AA005621	DRAWING SCHEDULE & LOCALITY PLAN
C601 -AA005621	ROADWORKS & DRAINAGE LAYOUT PLAN
C602 -AA005621	ROADWORKS & DRAINAGE DETAILS
C603 -AA005621	CONTROL LINE SETOUT DETAILS
C604 -AA005621	ROAD LONGITUDINAL SECTIONS & TYPICAL SECTIONS
C605 -AA005621	ROAD CROSS SECTIONS SHEET 1 OF 2
C606 -AA005621	ROAD CROSS SECTIONS SHEET 2 OF 2
C607 -AA005621	INTERSECTION DETAILS
C608 -AA005621	LINEMARKING & SIGNAGE LAYOUT PLAN
C609 -AA005621	SEDIMENT & EROSION CONTROL LAYOUT PLAN
C610 -AA005621	SEDIMENT & EROSION CONTROL DETAILS

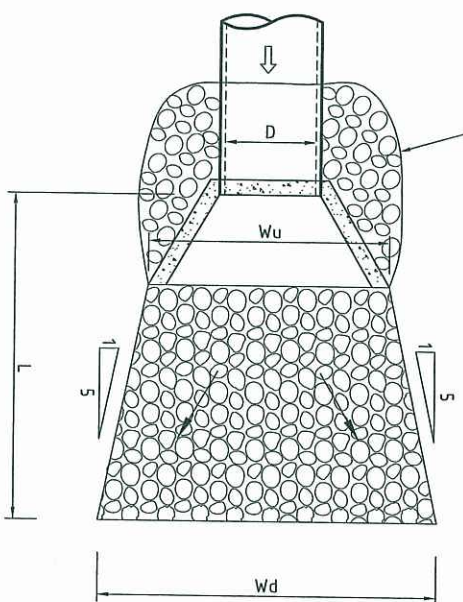
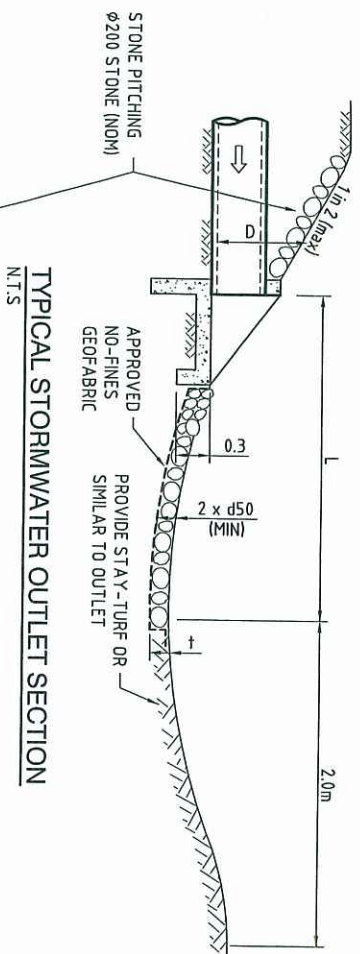
PLANS AND DOCUMENTS
referred to in the PDA APPROVAL
2 2 OCT 2013
MEDQ



LOCALITY PLAN
SCALE N.T.S

		Surveyor		Client		Status		Project		Hyder	
		BENNETT + BENNETT Property Consultants, Surveyors & Town Planners All mail to: PO Box 6021, GOVAC, QLD 4720 m.bennett@bennettbennett.com.au Tel: 07 5531 4000 Fax: 07 5531 4005		Queensland Government DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE & PLANNING		FOR APPROVAL CONSTRUCTION SUBJECT TO COUNCIL APPROVAL Approved <i>for v plan</i> REP. D No: 8677		GOLD COAST PARKLANDS REDEVELOPMENT SMITH STREET CONSTRUCTION ACCESS		HYDER CONSULTING PTY. LTD ABN 76 104 485 288 P.O. Box 1000, SOUTHPORT, QLD 47101 Australia Tel: +61 (07) 5532 3932 Fax: +61 (07) 5531 4776 www.hyderconsulting.com	
Issue Description		Author Date		Architect		Original Site Height Datum		Title		Drawing No. Project No. Issue	
01 ISSUE FOR OPV APPROVAL		BD 11.09.13		ARCHIPELAGO		N.T.S A1 AHD		DRAWING SCHEDULE & LOCALITY PLAN		C600 — AA005621 — 01	
Scale		SCALE N.T.S		Filename: C600-AA005621-DWGSCHE.DWG		MGA ZONE 56					
© Copyright reserved 11/Sep/2013 15:4 PM \\lc-usa-gp-rs-01\jobs\AA005621E-CAD\VC-CW\VD-Frm\VT600-AA005621-DWGSCHE.dwg											

NOTE:
STORMWATER OUTLETS TO BLEND NEATLY WITH
EXISTING TOPOGRAPHY AND TO BE LANDSCAPED TO
BLEND WITH NATURAL ENVIRONMENT.



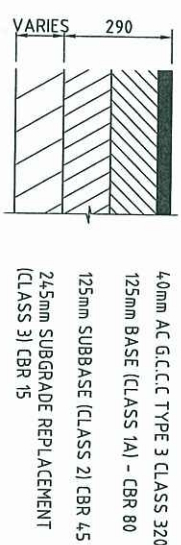
TYPICAL STORMWATER OUTLET PLAN

OUTLET / INLET PROTECTION TABLE

HEADMALL No.	PIPE ϕ	VELOCITY	LENGTH OF PROTECTION	WIDTH OF PROTECTION	NOMINAL ROCK SIZE	THICKNESS OF PROTECTION
	D	V	L	W	d50	T
IN/17	525	2.86	3.60m	2.30/3.60m	200	4.00
OUT/17	525	2.86	3.60m	2.30/3.60m	200	4.00

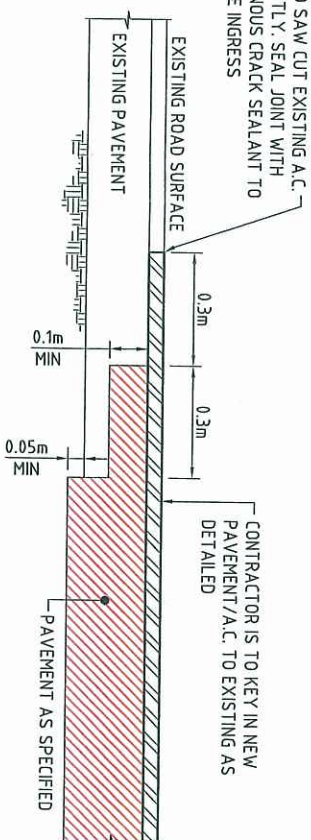
ROCK GRADATION TABLE

SMALLEST DIMENSIONS IN (mm)					% OF ROCK SMALLER THAN SIZE SHOWN
200 ϕ_s	300 ϕ_s	400 ϕ_s	500 ϕ_s	600 ϕ_s	
380	525	630	750	850	100
300	450	550	650	750	50-70
200	300	400	500	600	35-50
75	100	130	150	175	2-10



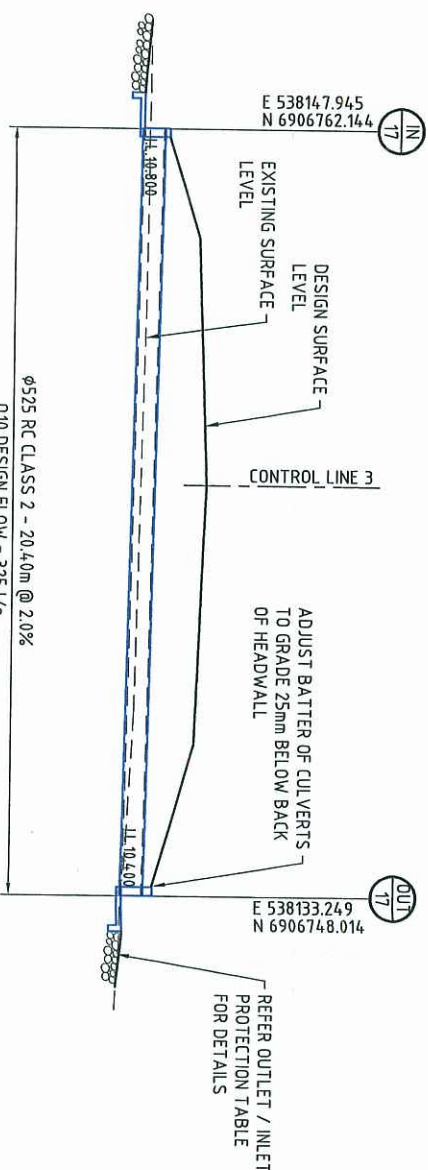
PAVEMENT TYPE 4

NOTE - ROAD PAVEMENT LAYER DEPTHS ARE SUBJECT TO (4 DAY SOAKED) SUBGRADE CBR TESTING



CONNECTION TO EXISTING PAVEMENT

SHOWING LONGITUDINAL CONSTRUCTION DETAIL FOR CONNECTION TO EXISTING PAVEMENT/A.C.
N.T.S



PLANS AND DOCUMENTS referred to in the PDA APPROVAL

22 OCT 2013

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Drawing No. C602 — Project No. AA005671 — Issue 01	
HYDER CONSULTING PTY. LTD ABN 76 104 485 288 P O Box 1683 Southport, QLD 4101 Australia Tel: +61 (07) 5532 5833 Fax: +61 (07) 5591 4778 www.hyderconsulting.com	
	
Project Title: GOLD COAST PARKLANDS REDEVELOPMENT SMITH STREET CONSTRUCTION ACCESS	
Project Description: ROADWORKS & DRAINAGE DETAILS	
Project Location: AS SHOWN	
Project Status: FOR APPROVAL	
Project Approval: CONSTRUCTION SUBJECT TO COUNCIL APPROVAL	
Project Approval: Approved	
Project Approval: for v final	
Project Approval: RE.P. No. 8677	
Project Approval: Current Issue Signatures	
Project Approval: Author	
Project Approval: Designer	
Project Approval: Checker	
Project Approval: Reviewer	
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Project Approval: <	

1. CULVERT & HEADWALLS TO BE CONSTRUCTED IN ACCORDANCE WITH GCC STD DRG. 05-03-202 & DDMR STD DRGS- 1174, 1303, 1305, 1316, 1318, 1319 & 1320.
2. PROVIDE HIGH FLOW SCOUR RES. RAP PROTECTION TO BOTH INLET & OUTLET. NOMINAL ϕ 20 STONE AND MINIMUM LAYER THICKNESS 4.00mm ON APPROVED GEOFABRIC. EXTENT AS SHOWN ON PLAN.
3. LOCALISED EARTHWORKS AROUND CULVERT HEADWALLS TO BE NO STEEPER THAN 1 in 2.
4. PROVIDE 'B' GRADE TURF TO BATTERS AROUND CULVERT HEADWALLS. EXTENT AS SHOWN ON PLAN.

WARNING - BEWARE OF UNDERGROUND SERVICES

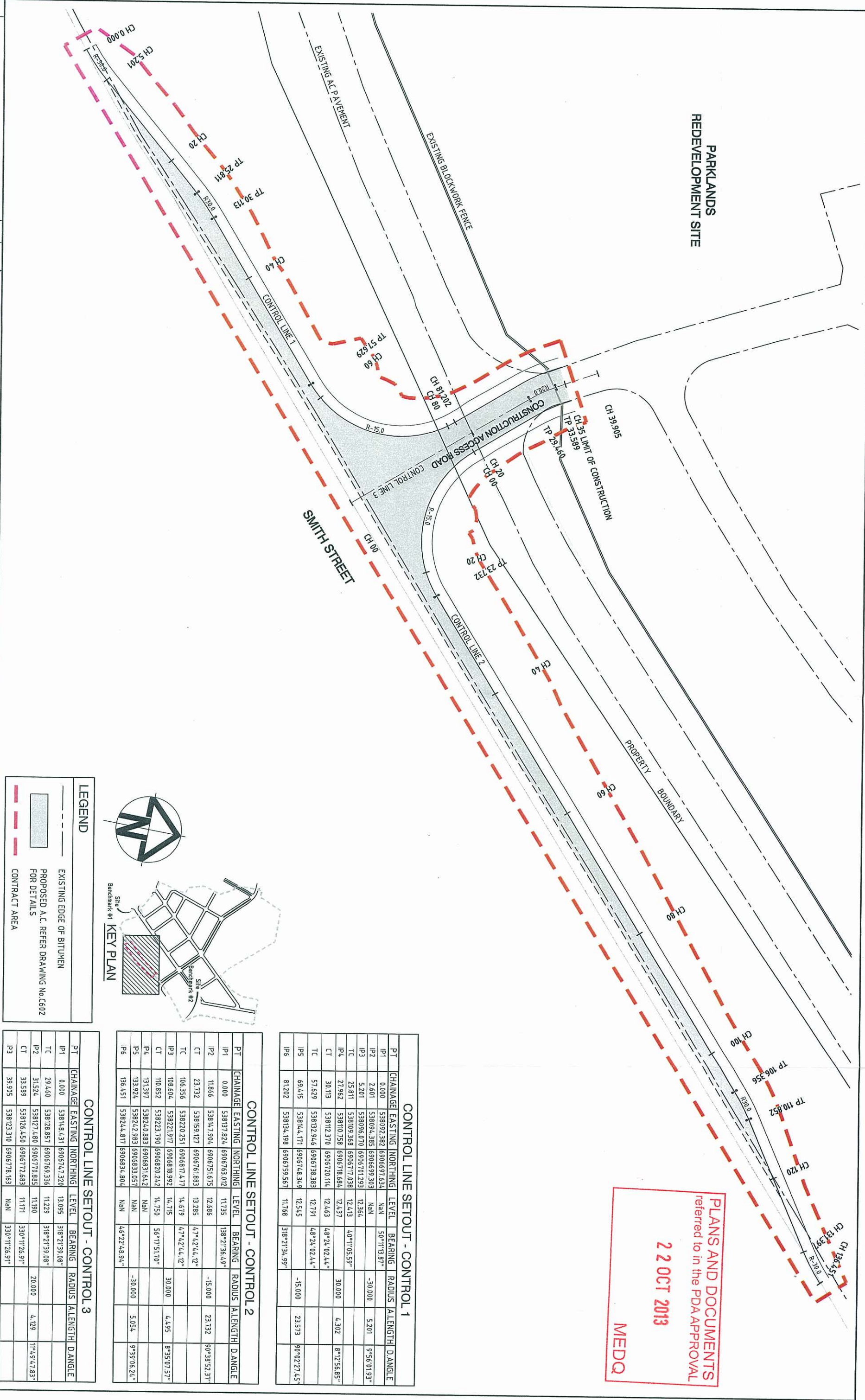
INTERPOLATED FROM KNOWN POSITIONS OF VALVES, MANHOLES ETC. OR INFORMATION SUPPLIED BY SERVICE AUTHORITIES. NO RESPONSIBILITY IS TAKEN FOR THE ACCURACY OF THE INTERPOLATED INFORMATION SUPPLIED. ENSURE ALL SERVICES ARE ACCURATELY LOCATED PRIOR TO COMMENCEMENT OF WORK.



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www.hyderconsulting.com

Project No.	Issued
AA005621	01

PARKLANDS
REDEVELOPMENT SITE



PLANS AND DOCUMENTS
referred to in the PDA APPROVAL
2 2 OCT 2013
MEDQ

CONTROL LINE SETOUT - CONTROL 1								
PT	CHAINAGE	EASTING	NORTHING	LEVEL	BEARING	RADIUS	ANGLE	D. ANGLE
IP1	0.000	538092.382	6906697.634	NAN	50°11'13.87"			
IP2	2.601	538094.385	6906699.303	NAN		-30.000	5.201	9°56'01.93"
IP3	5.201	538096.070	6906701.293	12.364				
TC	25.811	538093.368	6906717.038	12.413	40°11'05.59"			
IP4	27.962	53810.758	6906718.684	12.437				
CT	30.113	53812.370	6906720.114	12.463	48°24'02.44"	30.000	4.302	8°12'56.85"
TC	57.629	538132.946	6906738.383	12.791	48°24'02.44"			
IP5	69.415	53814.411	6906748.349	12.545		-15.000	23.573	90°02'21.45"
IP6	81.202	538134.198	6906759.587	11.768	318°21'34.99"			

CONTROL LINE SETOUT - CONTROL 2								
PT	CHAINAGE	EASTING	NORTHING	LEVEL	BEARING	RADIUS	ANGLE	D.ANGLE
IP1	0.000	538137.824	6906763.012	11.735	138°21'36.49"			
IP2	11.866	53814.7904	6906751.675	12.686		-15.000	23.732	90°38'52.37"
CT	23.732	538159.127	6906761.883	13.285	47°42'44.12"			
TC	106.356	538220.251	6906817.477	14.679	47°42'44.12"			
IP3	108.604	538221.977	6906818.992	14.715		30.000	4.495	8°35'07.57"
CT	110.852	538223.790	6906820.242	14.750	56°17'51.70"			
IP4	131.397	538240.883	6906831.642	Nan				
IP5	133.924	538242.983	6906833.057	Nan		-30.000	5.054	9°39'06.24"
IP6	136.451	538244.817	6906834.804	Nan	146°22'48.94"			

CONTROL LINE SETOUT - CONTROL 3								
PT	CHAINAGE	EASTING	NORTHING	LEVEL	BEARING	RADIUS	ANGLE	D. ANGLE
IP1	0.000	538148.431	690674.320	13.095	318°21'39.08"			
TC	29.460	538128.857	6906769.336	11.229	318°21'39.08"			
IP2	31.524	538127.480	6906770.885	11.930		20.000	4.129	114°9'47.83"
CT	33.589	538126.450	6906772.683	11.711	330°11'26.97"			
IP3	39.905	538123.310	6906778.163	NAN	330°11'26.97"			

01

ISSUE FOR OPW APPROVAL

BD

TD 09/13

Author

Date

Scale

0 5 10 15 20 25m

1:250

Surveyor

BENNETT + BENNETT
Property Consultants, Surveyors + Town Planners
All mail to: PO Box 6021, GOAMC, QLD 4728
m@bennettandbennett.com.au
Ph (07) 5593 4177
Ph (07) 5593 4185

Architect

ARCHIPELAGO
Filname: C603-AA005621-CONTROL LINE.DWG

Client

Queensland Government
DEPARTMENT OF STATE
DEVELOPMENT, INFRASTRUCTURE
& PLANNING

Status

FOR APPROVAL
CONSTRUCTION SUBJECT TO COUNCIL APPROVAL

Approved

for v. plan

REP. No. 8677

Current Issue Signatures

Author

BAVEY

Designer

TJUNGLE

Reviewer

T.SERESHEFF

Original

Site

A1

Height

Debm

AHD

Grid

MGA ZONE 56

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Project

GOLD COAST
PARKLANDS REDEVELOPMENT
SMITH STREET
CONSTRUCTION ACCESS

Title

CONTROL LINE
SETOUT DETAILS

Hyder

HYDER CONSULTING PTY. LTD
ABN 76 104 485 888
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Southport, QLD 4101
Australia
Tel: +61 (07) 5529 9898
Fax: +61 (07) 5581 4738
www.hyderconsulting.com

Drawing No.

C603

Project No.

AA005621

Issue

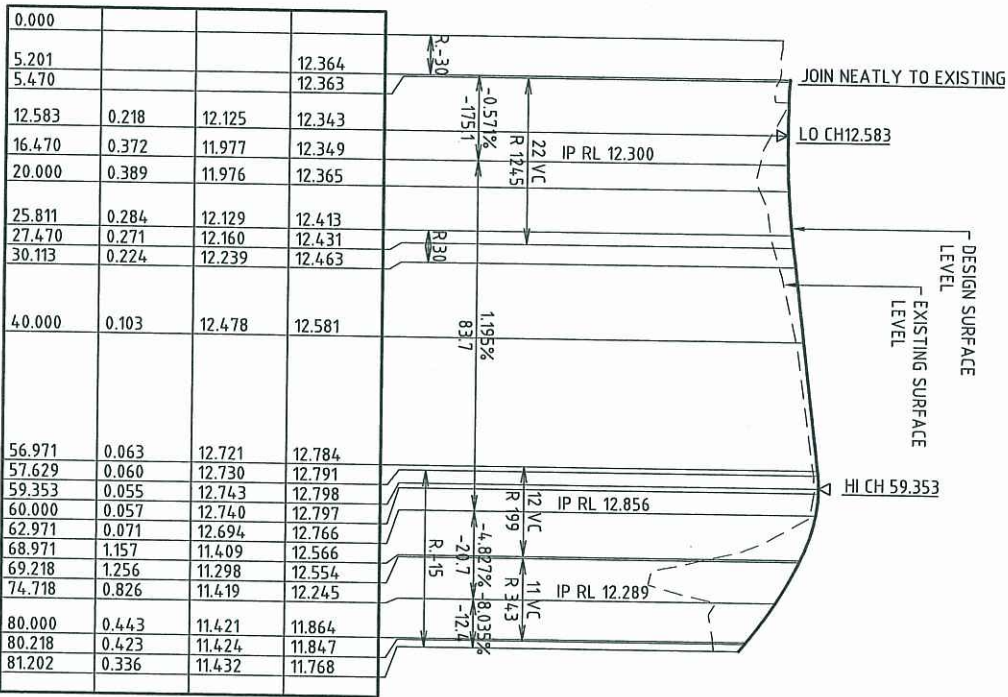
01

11

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL
2 2 OCT 2013
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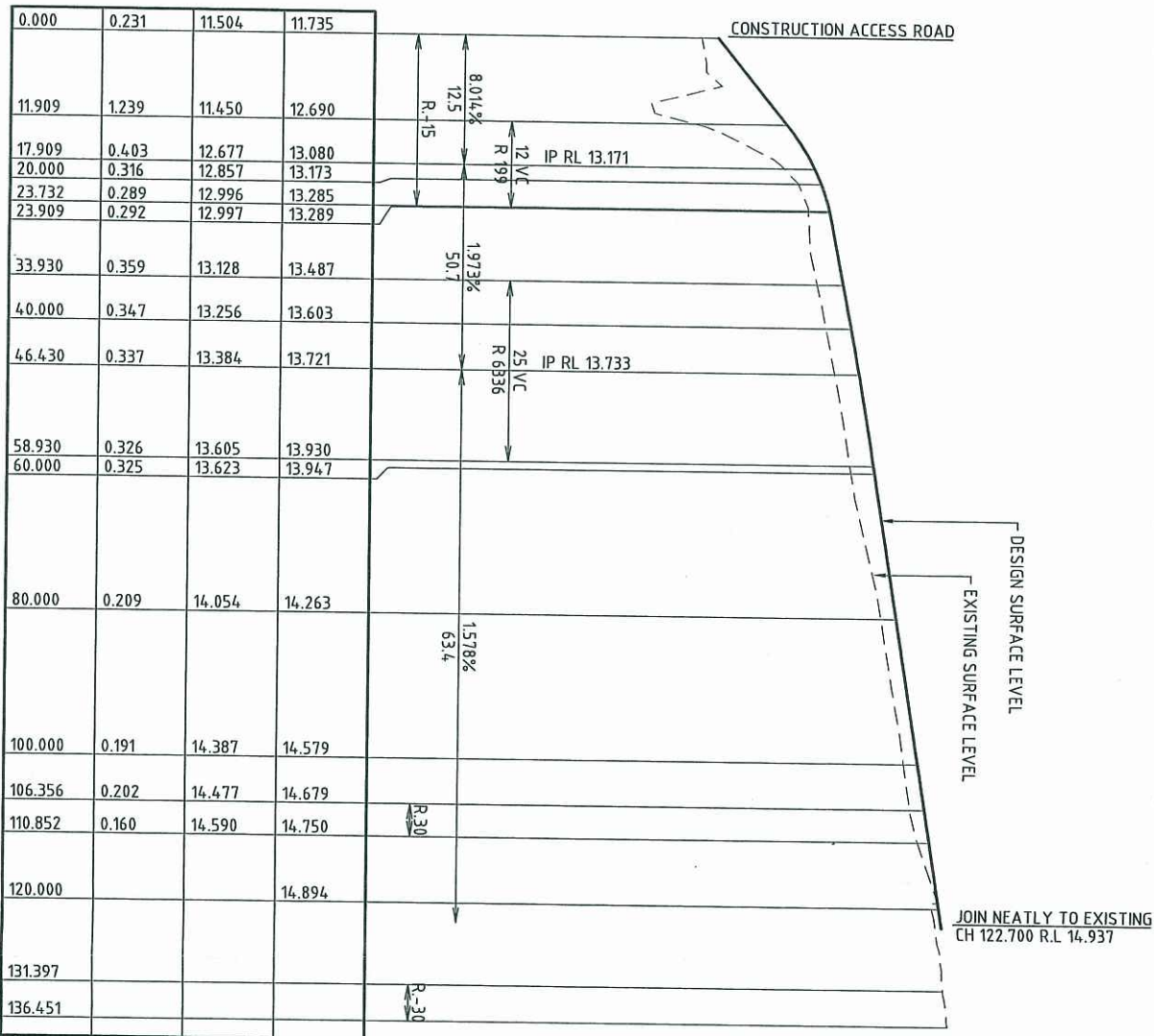
DESIGN LEVELS ON ROAD CENTRELINE				
EXISTING SURFACE ON ROAD CENTRELINE				
CUT / FILL DEPTH				
PEGGED CHAINAGE				

Vertical Curve Length (m)
Vertical Curve Radius (m)
Vertical Grade (%)
Vertical Grade (1 in ...)
Horizontal Curve Radius (m)
DATUM R.L. 7.000



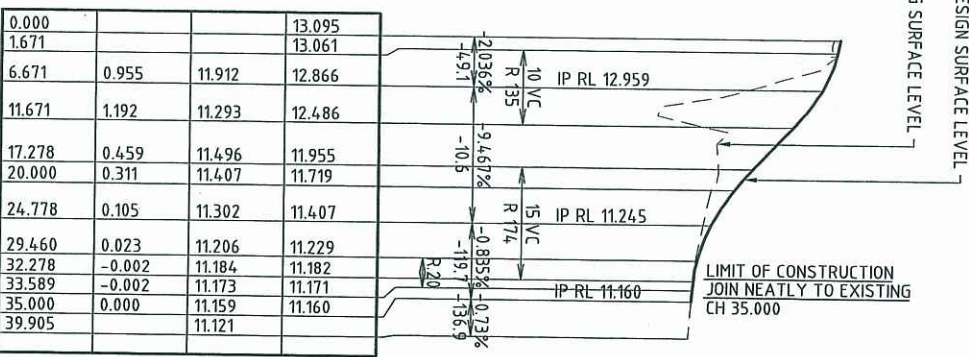
CONTROL 1 LONGITUDINAL SECTION

SCALE: HORIZONTAL - 1:500
VERTICAL - 1:50



CONTROL 2 LONGITUDINAL SECTION

SCALE: HORIZONTAL - 1:500
VERTICAL - 1:50

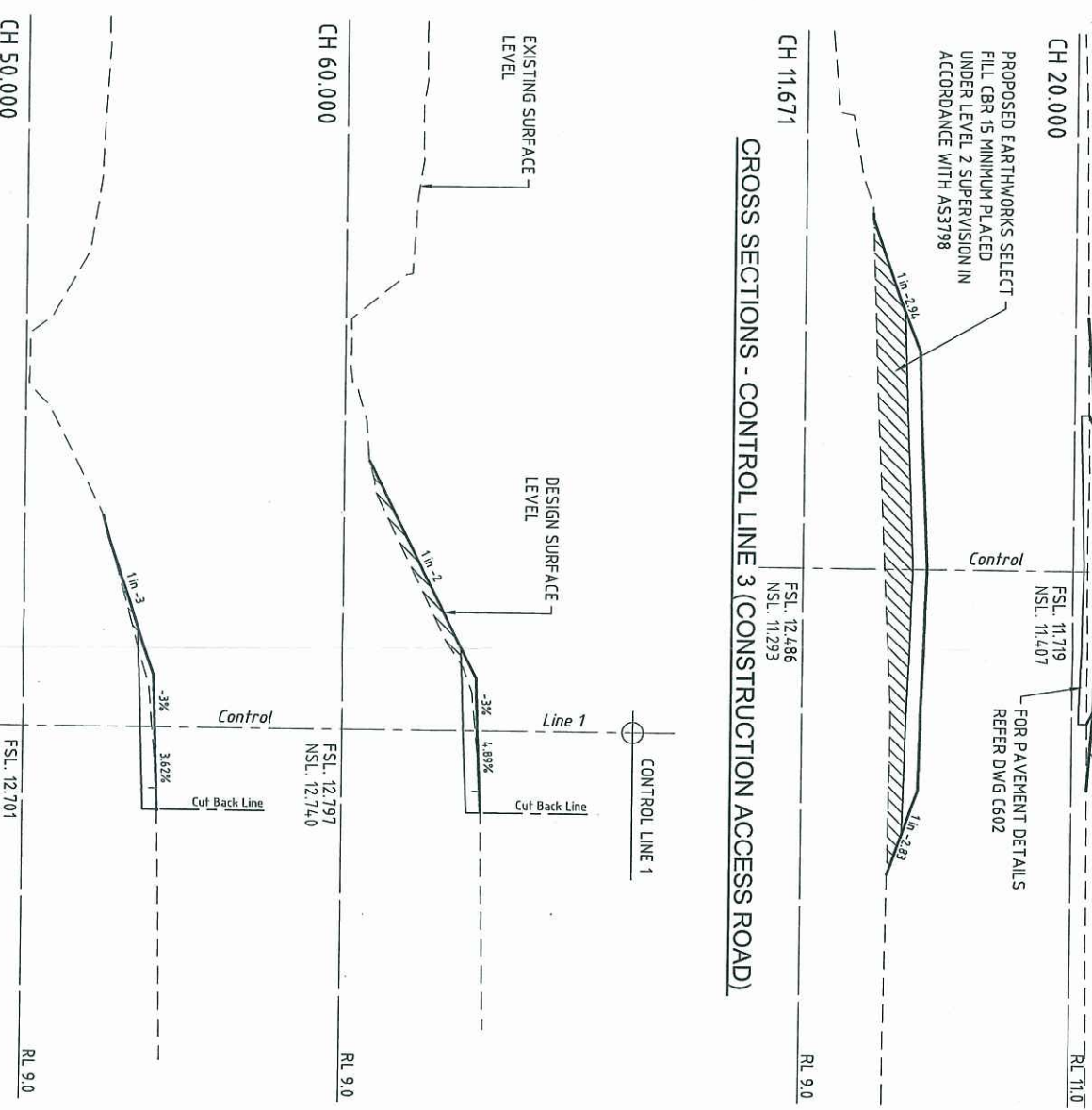
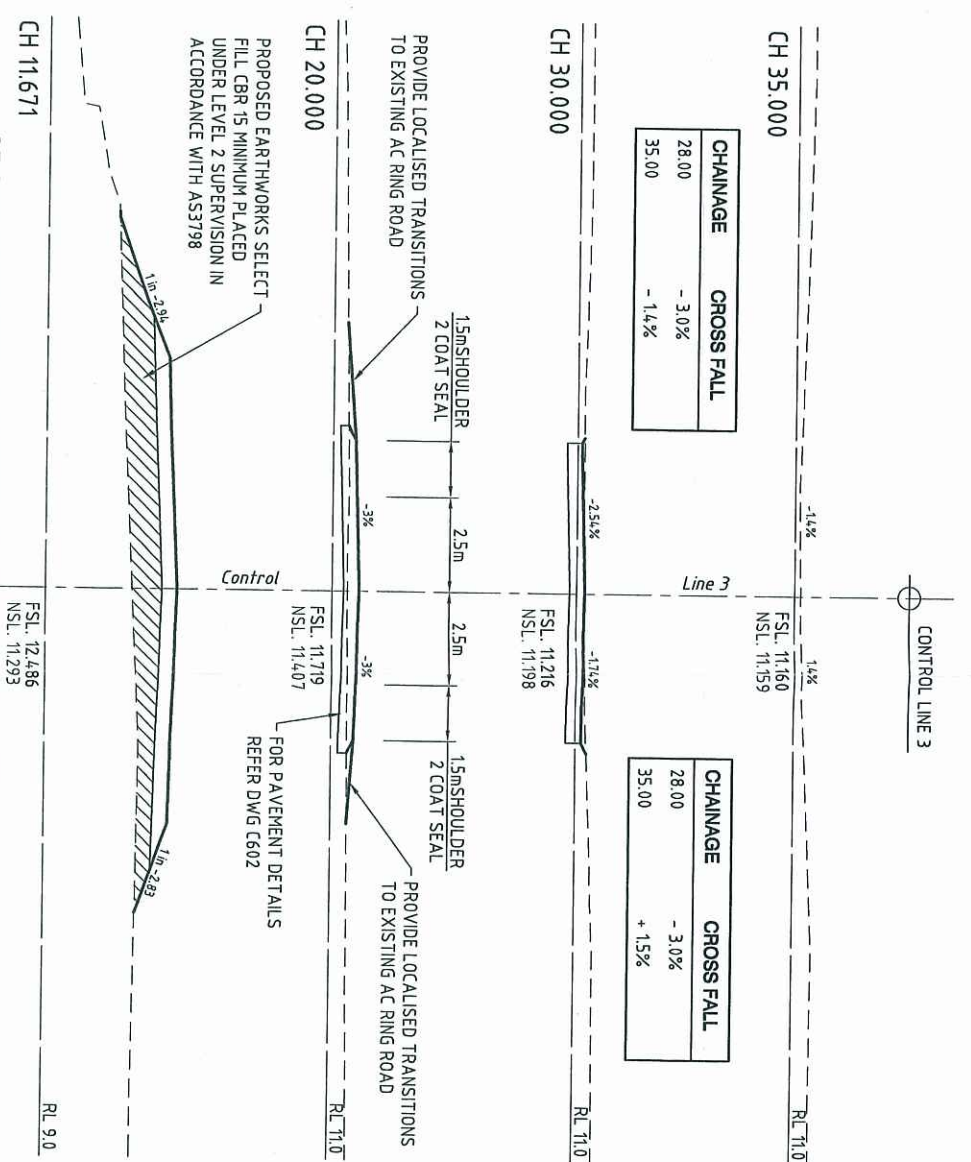
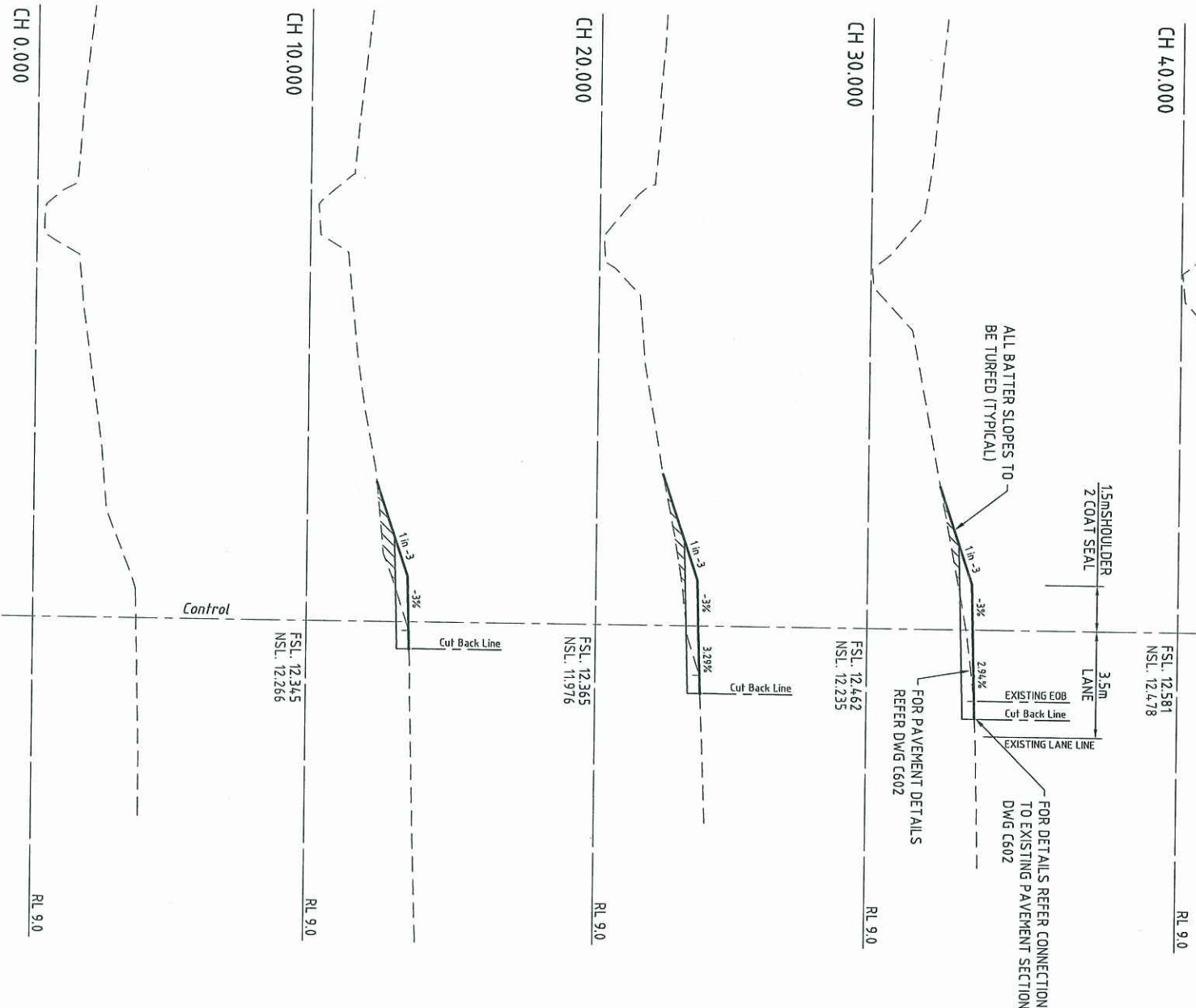


CONTROL 3 LONGITUDINAL SECTION

SCALE: HORIZONTAL - 1:500
VERTICAL - 1:50

Supervisor		Client		Status		Project		Drawing No.	
BENNETT + BENNETT Preserving Consultants, Surveyors & Town Planners 17/180 Southport Road, Southport, QLD 4215 Tel: (07) 5599 4477 Fax: (07) 5599 4478 www.bennettconsultants.com.au		Queensland Government DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE & PLANNING		FOR APPROVAL CONSTRUCTION SUBJECT TO COUNCIL APPROVAL Approved: <i>[Signature]</i> R.E.D. No.: 8617 Scales: 1:50 (VERT) 1:500 (HORZ) Current Issue Signatures Author: BDAVEY Designer: T.DINGLE Reviewer: T.SERESHEFF Grid: MGA ZONE 56		GOLD COAST PARKLANDS REDEVELOPMENT SMITH STREET CONSTRUCTION ACCESS		Hyder HYDER CONSULTING PTY. LTD ABN 78 104 455 289 P.O. Box 1853 Southport, QLD 4215 Australia Tel: +61 (07) 5599 9833 Fax: +61 (07) 5599 4778 www.hyderconsulting.com	
Architect		Department of State Development, Infrastructure & Planning		Title		Road Longitudinal Sections & Typical Sections		Project No.	
ARCHIPELAGO								AA005621	
Filename: C604-AA005621-ROAD LS & TYP SECDWG								Issue	
Issue Description		Author		Date				01	
ISSUE FOR PDA APPROVAL		BD		17.05.13				01	

22 OCT 2013



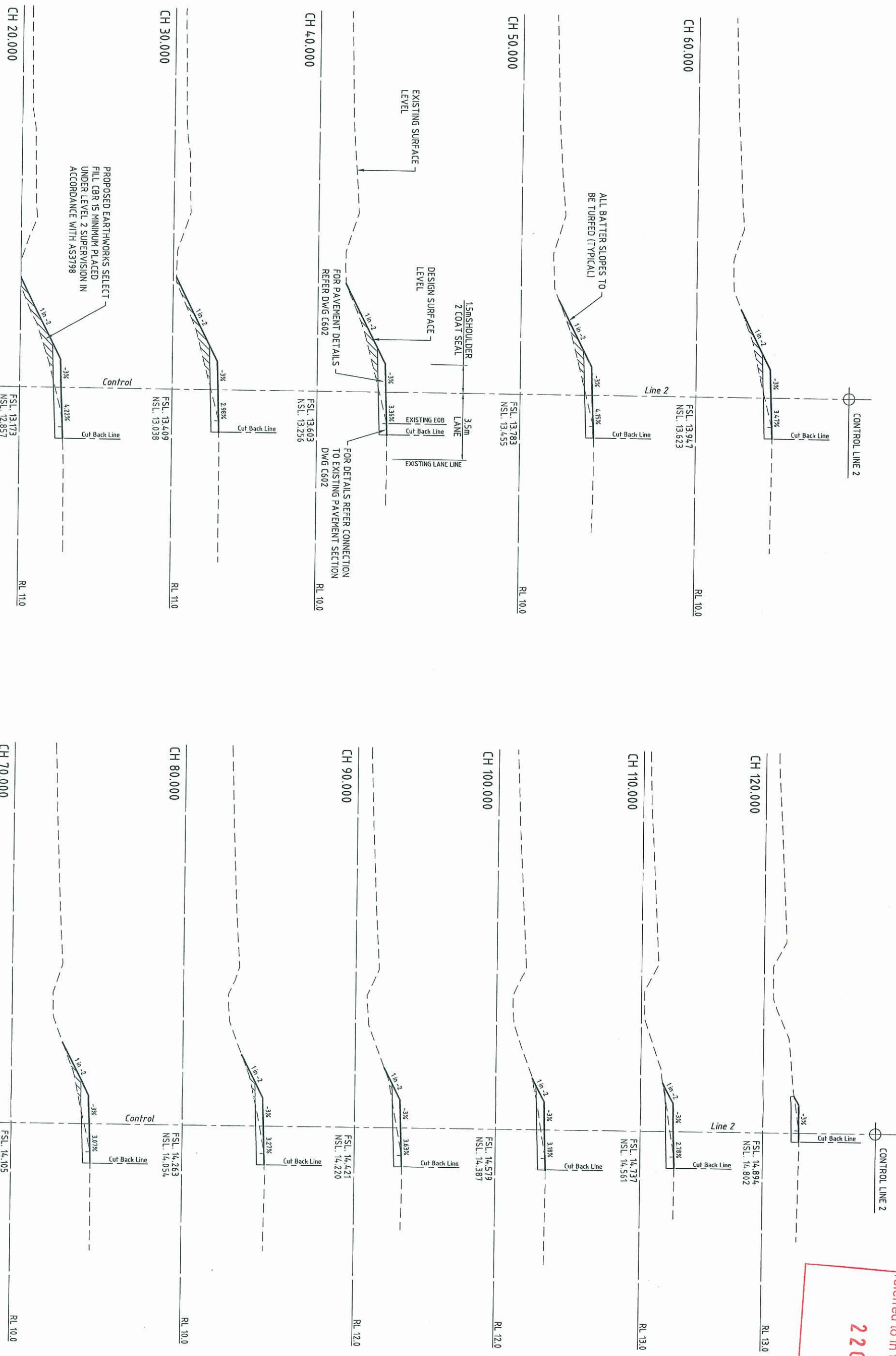
CROSS SECTIONS - CONTROL LINE 4

[illegible]

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL

22 OCT 2013

MEDQ



CROSS SECTIONS - CONTROL LINE 2

CROSS SECTIONS - CONTROL LINE 2

Issue Description		Author	Date	Scale		Architect		Client		Status		Project		Drawing No.		Project No.		Issue	
01 ISSUE FOR DPM APPROVAL		BD	17.09.13	0 1 2 4 6 8 10m 1 : 100		ARCHIPELAGO		DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE & PLANNING		FOR APPROVAL CONSTRUCTION SUBJECT TO COUNCIL APPROVAL		GOLD CAST PARKLANDS REDEVELOPMENT SMITH STREET CONSTRUCTION ACCESS		C606		AA005621		01	
Issue		Date		Scale		Architect		Client		Status		Project		Drawing No.		Project No.		Issue	
01		17.09.13		0 1 2 4 6 8 10m 1 : 100		ARCHIPELAGO		DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE & PLANNING		FOR APPROVAL CONSTRUCTION SUBJECT TO COUNCIL APPROVAL		GOLD CAST PARKLANDS REDEVELOPMENT SMITH STREET CONSTRUCTION ACCESS		C606		AA005621		01	

17/Sep/2013 155 PM

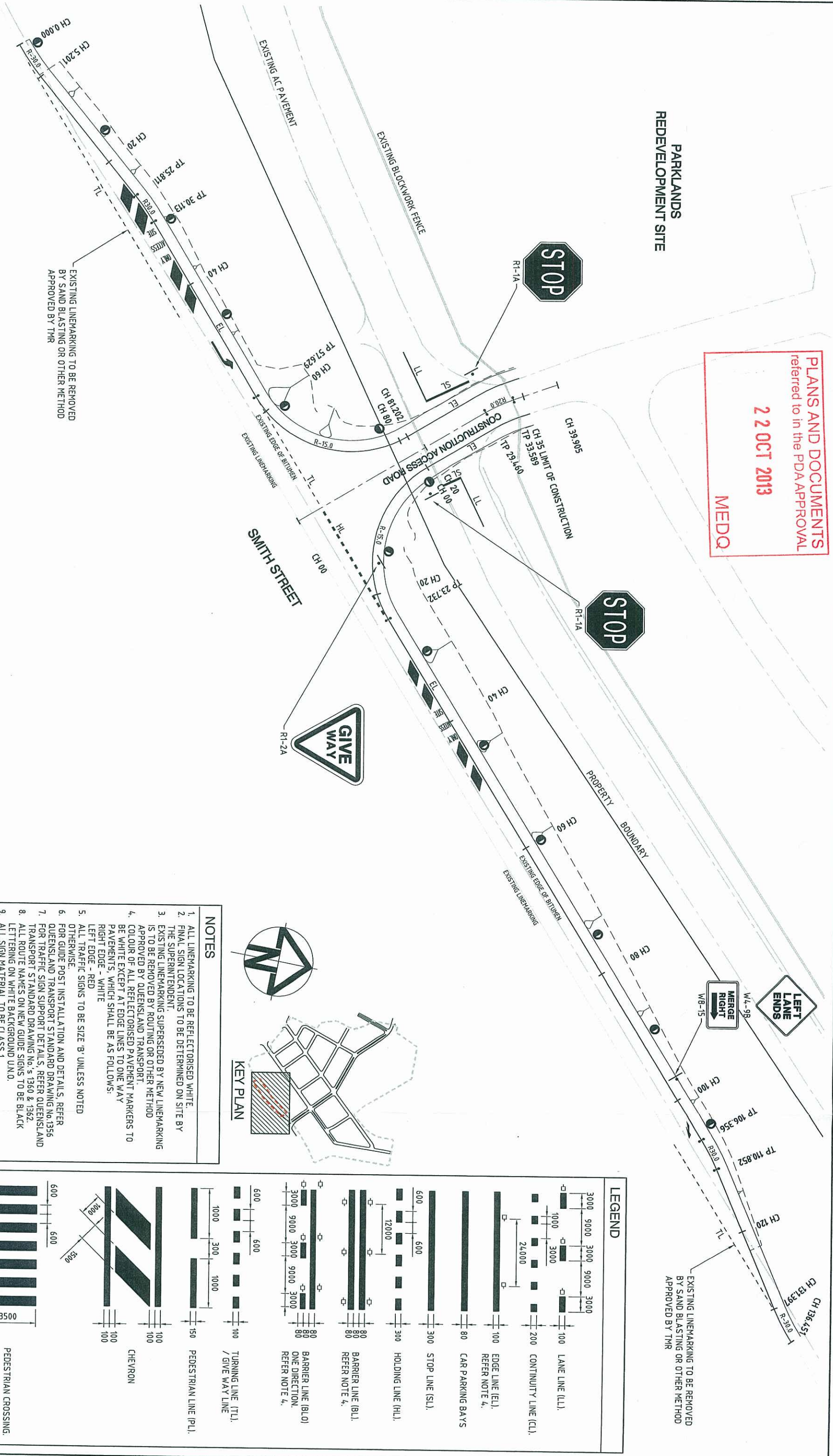
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22 OCT 2013

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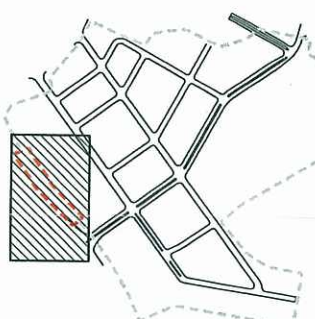
PARKLANDS
REDEVELOPMENT SITE



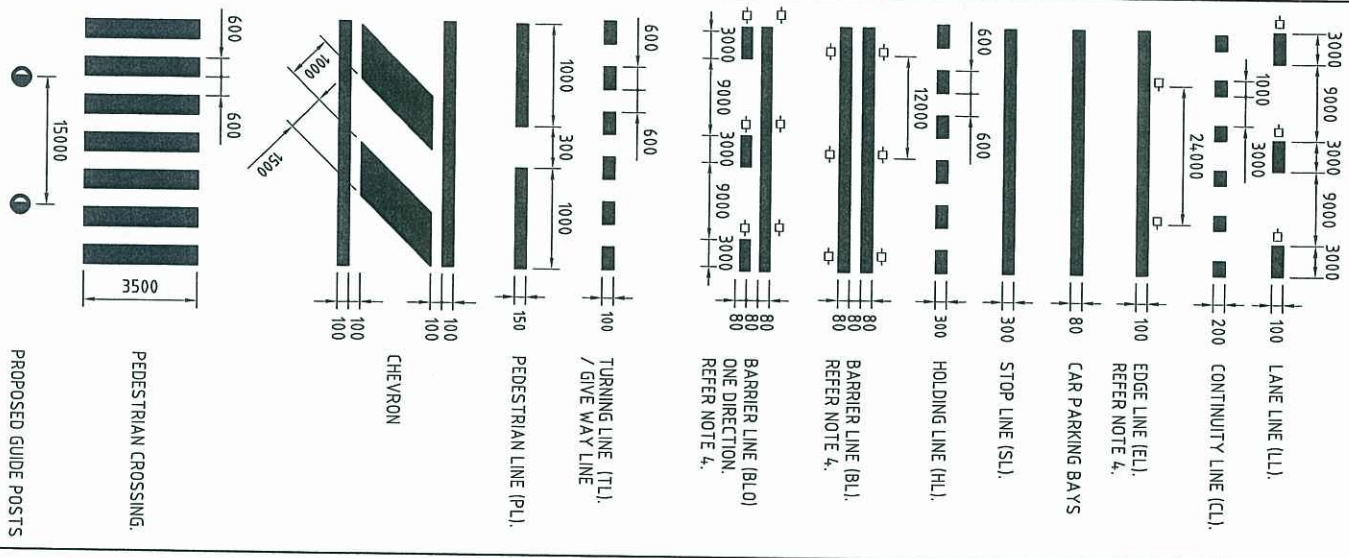
NOTES

1. ALL LINEMARKING TO BE REFLECTORISED WHITE.
2. FINAL SIGN LOCATIONS TO BE DETERMINED ON SITE BY THE SUPERINTENDENT.
3. EXISTING LINEMARKING SUPERSEDED BY NEW LINEMARKING IS TO BE REMOVED BY ROUTING OR OTHER METHOD APPROVED BY QUEENSLAND TRANSPORT.
4. COLOUR OF ALL REFLECTORISED PAVEMENT MARKERS TO BE WHITE EXCEPT AT EDGE LINES TO ONE WAY PAVEMENTS, WHICH SHALL BE AS FOLLOWS:
RIGHT EDGE - WHITE
LEFT EDGE - RED
5. ALL TRAFFIC SIGNS TO BE SIZE 'B' UNLESS NOTED OTHERWISE.
6. FOR GUIDE POST INSTALLATION AND DETAILS, REFER QUEENSLAND TRANSPORT STANDARD DRAWING No.1356
7. FOR TRAFFIC SIGN SUPPORT DETAILS, REFER QUEENSLAND TRANSPORT STANDARD DRAWING No.'s 1360 & 1362.
8. ALL ROUTE NAMES ON NEW GUIDE SIGNS TO BE BLACK LETTERING ON WHITE BACKGROUND UNDO.
9. ALL SIGN MATERIAL TO BE CLASS 1
10. DIRECTION SIGNS ARE SHOWN INDICATIVE ONLY. DETAILED DESIGNS ARE TO BE USED FOR ORDERING.
11. ALL SIGNAGE, LINEMARKING & RPPMS ARE TO BE PREPARED IN ACCORDANCE WITH THE CURRENT QUEENSLAND TRANSPORT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D).

KEY PLAN



LEGEND



FOR APPROVAL

CONSTRUCTION SUBJECT TO COUNCIL APPROVAL

Approved: *[Signature]* REP. No: 8677

Current Issue Signatures

Original Size A1

Height AND

Grid MGA ZONE 56

Project

GOLD COAST
PARKLANDS REDEVELOPMENT
SMITH STREET
CONSTRUCTION ACCESS

Title

LINEMARKING &
SIGNAGE LAYOUT PLAN

HYDER CONSULTING PTY. LTD
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Drawing No. C608
Project No. AA005621
Issue 01

Queensland
Government

DEPARTMENT OF STATE
DEVELOPMENT, INFRASTRUCTURE
& PLANNING

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Tel: (07) 5592 3923

COOMERA OFFICE
Level 1, 250 Southport Road
Coomera, QLD 4209
Tel: (07) 5592 3923

Scale
0 5 10 15 20 25m
1:250

Architect
ARCHIPELAGO

Filename: C608-AA005621-SIGN & LINEMARKING

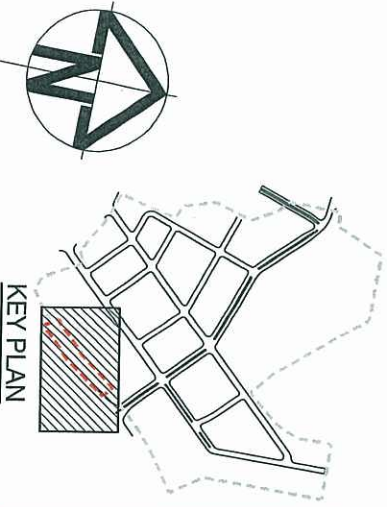
Author: BD
Date: 17/09/13

Issue Description: 01 ISSUE FOR OPW APPROVAL

PARKLANDS
REDEVELOPMENT SITE



PLANS AND DOCUMENTS
referred to in the PDA APPROVAL
2 2 OCT 2013
MEDQ



- NOTES**
1. FOR SILTATION MANAGEMENT DETAILS REFER DWG. No. C610-AA005621
 2. SEDIMENT & EROSION CONTROL PLAN IS TO BE READ IN CONJUNCTION WITH THE ENVIRONMENT MANAGEMENT PLAN AND LANDSCAPING DRAWINGS.

LEGEND	
	EXISTING SURFACE CONTOURS
	EXISTING EDGE OF BITUMEN
	PROPOSED STORMWATER CULVERT
	EXISTING STORMWATER RETICULATION
	TOP/TOE OF BATTER
	DIRECTION OF OVERLAND FLOW
	SILT FENCE
	VEHICULAR SHAKEDOWN
	PROPOSED A.C. REFER DRAWING NO.C602 FOR DETAILS
	CONTRACT AREA

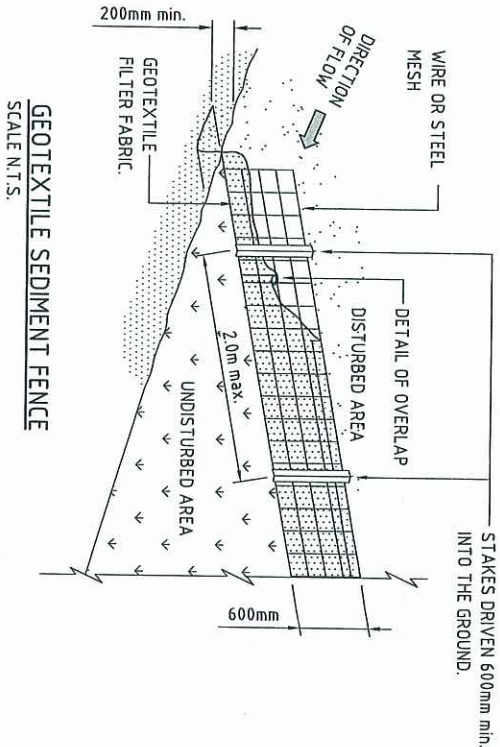
Surveyor BENNETT + BENNETT Property Consultants, Surveyors & Town Planners All mail to: PO Box 6621, GOVAC, QLD 4728 Mobile: 08 5591 4728 Fax: 08 5591 4447 GOVAC OFFICE PO Box 6621, GOVAC, QLD 4728 Fax: 08 5591 4447		Client Queensland Government DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE & PLANNING		Status FOR APPROVAL CONSTRUCTION SUBJECT TO COUNCIL APPROVAL Approved: REPA No: 8677 Scales: 1:250 Original Size: A1 Height Datum: AHD Grid: MGA ZONE 56		Project GOLD COAST PARKLANDS REDEVELOPMENT SMITH STREET CONSTRUCTION ACCESS Title: SEDIMENT & EROSION CONTROL LAYOUT PLAN		Hyder HYDER CONSULTING PTY. LTD ABN 75 104 486 289 P.O. Box 1654 Southport, QLD 4101 Australia Tel: +61 (07) 5592 8938 Fax: +61 (07) 5591 4728 www.hyderconsulting.com		Issue 01 Description: ISSUE FOR OPW APPROVAL Author: BD Date: 17.09.13 Drawing No.: C609-AA005621-SEB & ERO DWG Project No.: Issue: 01	
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SILT MANAGEMENT PROGRAM

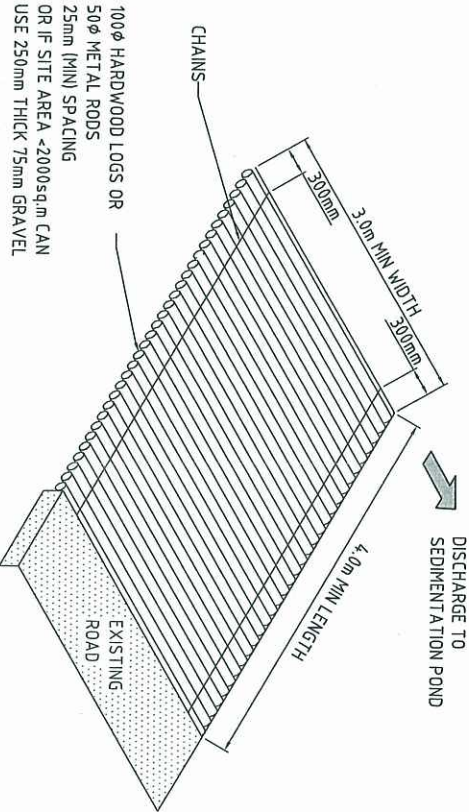
PHASE	DESCRIPTIONS
ALL WORKS	• SILT FENCES TO BE ERECTED ALONG TOE OF FILL BATTERS OR AS DIRECTED BY SUPERINTENDENT.
SEWER/WATER STORMWATER/SERVICES	• EXCAVATED MATERIAL TO BE PLACED ON HIGH SIDE OF TRENCH IN ORDER TO PROTECT PIPE WORK AND DIRECT SURFACE FLOW AWAY FROM EXCAVATIONS.
ROADWORKS	• MEASURES ARE TO BE TAKEN TO PREVENT SILT INGRESS TO STORMWATER SYSTEM.
MAINTENANCE PERIOD	• EROSION CONTROL MEASURES ARE TO BE INSPECTED AFTER MAJOR EVENTS (> 25mm), ANY REPAIRS REQUIRED ARE TO BE EFFECTED IMMEDIATELY.

GENERAL NOTES

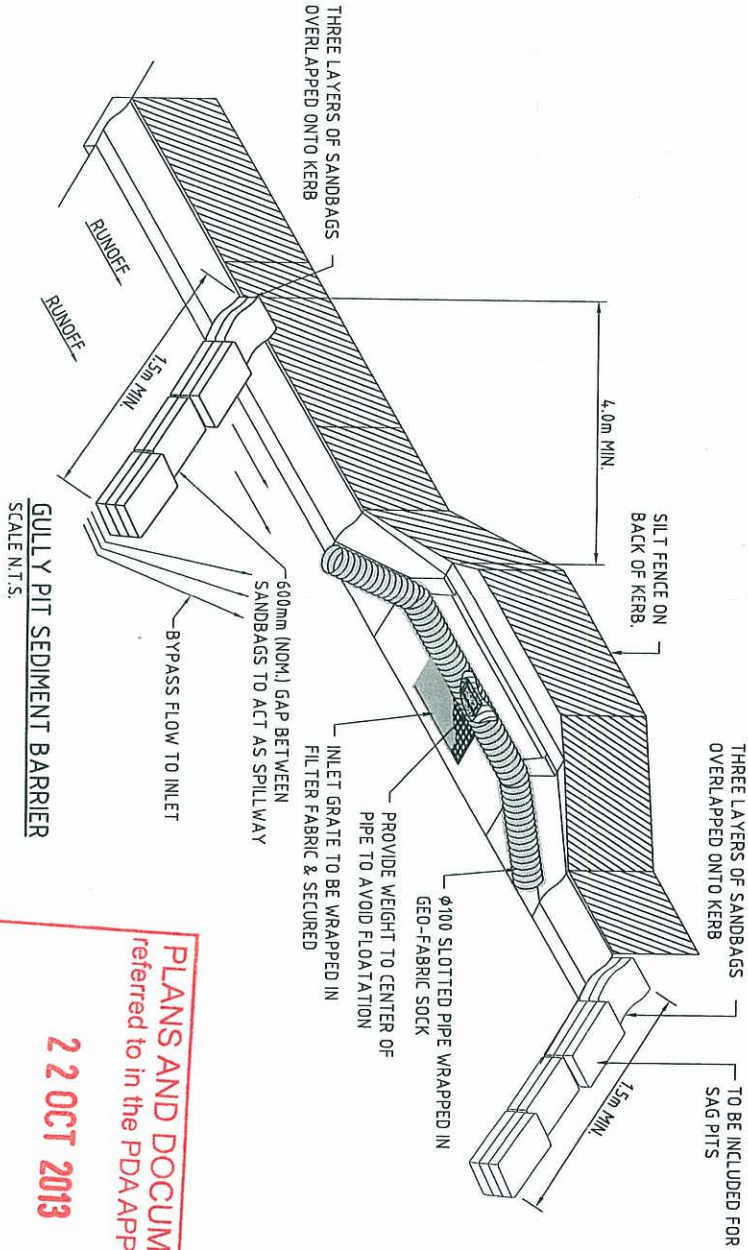
1. THE CONTRACTOR IS TO TAKE ALL NECESSARY PRECAUTIONS TO CONTROL EROSION AND DOWNSTREAM SEDIMENTATION DURING ALL STAGES OF CONSTRUCTION INCLUDING THE MAINTENANCE PERIOD.
2. ALL SEDIMENT CONTROL DEVICES SHALL BE MONITORED, CLEANED AND/OR REPAIRED WHENEVER THE ACCUMULATED SEDIMENT REDUCES THE CAPACITY BY 50%.
3. ALL PERIMETER BANK/SWALE SHALL HAVE UNINTERRUPTED POSITIVE GRADE TO AN OUTLET.
4. THE EXTENT OF GRASSING SHALL BE DETERMINED BY THE SUPERINTENDENT AND SHALL BE SEEDED, AS SPECIFIED, WITHIN SEVEN DAYS OF FINAL TRIMMING.
5. EXTENT AND POSITION OF SILT FENCE CONTROL MEASURES TO BE DETERMINED ON SITE BY SUPERINTENDENT. MEASURES SHOWN ON THIS DRAWING ARE MINIMUM REQUIREMENTS ONLY.
6. SCOUR PROTECTION AND SILT MANAGEMENT MEASURES TO BE PROVIDED AT STORMWATER OUTLET HEADWALLS.
7. PROVISION TO BE MADE FOR DIRT/SAND REMOVAL FROM CONSTRUCTION VEHICLES PRIOR TO TRAVEL ON PUBLIC ROADS. METHOD TO BE APPROVED BY SUPERINTENDENT PRIOR TO COMMENCEMENT OF WORK.
8. ANY SILT OR SEDIMENT CAUSED BY THE MOVEMENT OF CONSTRUCTION TRAFFIC ON EXISTING ROADS IS TO BE REMOVED DAILY.
9. THE APPLICANT SHALL IMPLEMENT EROSION AND SEDIMENT CONTROL PROCEDURES DURING CONSTRUCTION AND MAINTENANCE STAGES OF THE DEVELOPMENT AND SHALL TAKE ALL NECESSARY ACTIONS TO COMPLY WITH THE POLICY OBJECTIVES OF THE GOLD COAST CITY COUNCIL LOCAL PLANNING POLICY - EROSION AND SEDIMENT CONTROL.
10. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE DAILY REMOVAL OF SILT FOR THE DURATION OF THE CONSTRUCTION AND MAINTENANCE PERIOD, THAT HAS BEEN BLOWN, WASHED OR TRACKED FROM THE SITE ONTO COUNCIL ROADS OR INTO COUNCIL DRAINAGE SYSTEMS, WATERCOURSES AND ANY PRIVATE PROPERTY.
11. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE CONTROL OF DUST EMANATING FROM THE SITE AT ALL TIMES, INCLUDING ON WEEKENDS AND PUBLIC HOLIDAYS, FOR THE DURATION OF THE CONSTRUCTION AND MAINTENANCE PERIOD.
12. ALL RUBBISH, WASTE MATERIALS, OILS AND FUELS ARE TO BE CONTAINED APPROPRIATELY. OIL AND FUEL SPILLS ARE NOT TO ENTER ANY DRAINAGE SYSTEM OR WATERCOURSE.
13. THE CONTRACTOR IS TO ENSURE THAT NO SILT REACHES THE DOWNSTREAM WATER COURSE AND IS TO PROVIDE ADEQUATE PROTECTION TO PREVENT THIS OCCURRING.
14. WHERE TOPSOIL STOCKPILES ARE TO REMAIN IN PLACE FOR A PERIOD OF MORE THAN 14 DAYS, THE STOCKPILE SHALL BE GRASSED WITH A SUITABLE QUICK STRIKING CEREAL GRASS. PROVIDE A DIVERSION DRAIN OR BUND ON THE UPHILL SIDE AND A SEDIMENT FENCE ON THE DOWNHILL SIDE OF ALL STOCKPILES.



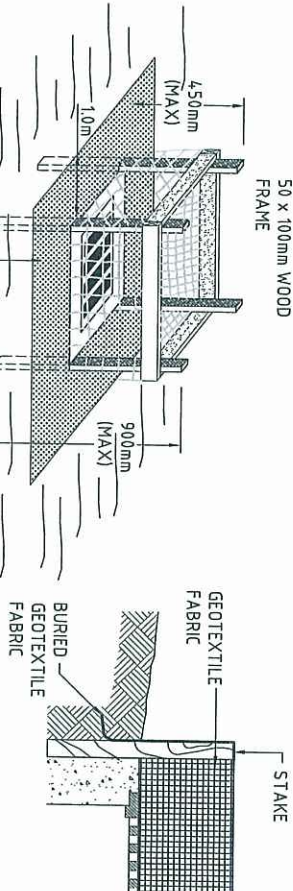
GEOTEXTILE SEDIMENT FENCE
SCALE N.T.S.



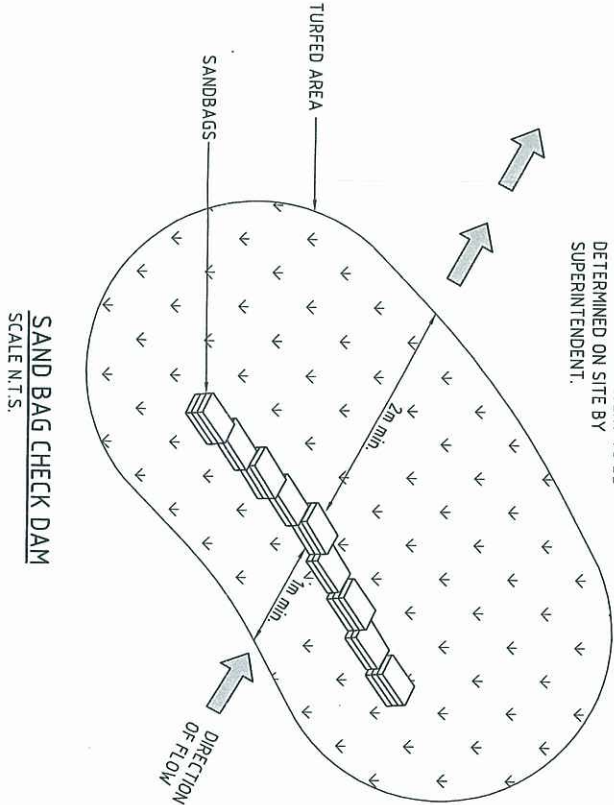
METAL GRID SHAKE DOWN (OR APPROVED EQUIVALENT)
SCALE N.T.S.



GULLY PIT SEDIMENT BARRIER
SCALE N.T.S.



FIELD INLET PROTECTION
SCALE N.T.S.



SAND BAG CHECK DAM
SCALE N.T.S.

Issue Description		Author	Date	Scale		Surveyor		Client		Status		Project		Drawing No.		Project No.		Issue	
01 ISSUE FOR PDA APPROVAL		BD	17.03.13			BENNETT + BENNETT Proprietary Consultants, Surveyors + Town Planners All mail to: PO Box 6021, GOOLAH, QLD 4720 Email: info@bennett.com.au Phone: +61 (0)7 5591 4778 Fax: +61 (0)7 5591 4778		GOOLAH OFFICE 9 Jovian Street, P.O. Box 6021, Goolah, QLD 4720 Phone: +61 (0)7 5591 4778 Fax: +61 (0)7 5591 4778		Queensland Government DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE & PLANNING		FOR APPROVAL CONSTRUCTION SUBJECT TO COUNCIL APPROVAL Approved: <i>[Signature]</i> R.E.D. No. 8677		GOLD COAST PARKLANDS REDEVELOPMENT SMITH STREET CONSTRUCTION ACCESS		Hyder		HYDER CONSULTING PTY. LTD ABN 76 104 485 289 P.O. Box 1633 Southport, QLD 4101 Australia Tel: +61 (0)7 5591 4778 Fax: +61 (0)7 5591 4778 www.hyderconsulting.com	
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