Government

of South Australia

Department of Planning, Transport and Infrastructure

(I)

University of

South Australia

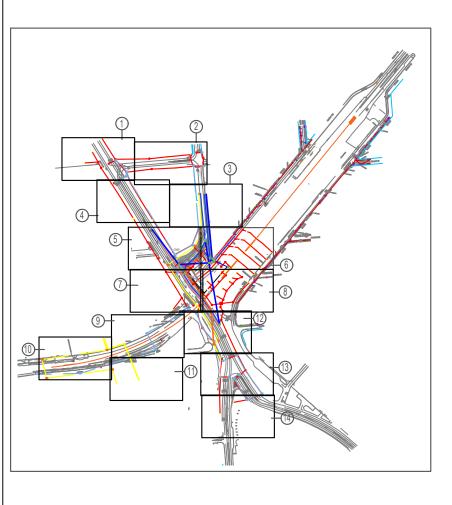
APPROVED BY:

VERIFIED

BY:

SERVICES DEPARTMENT

PACKAGE ONE: SERVICES ALIGNMENT





BY:

REVISION DATE

REVISION

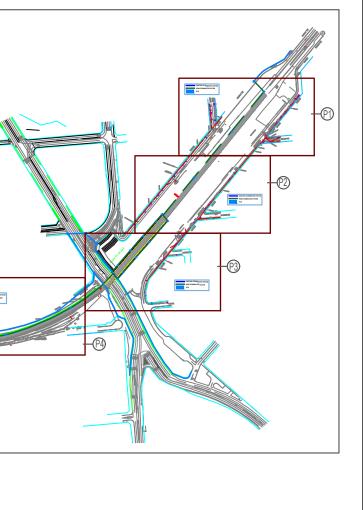
DESCRIPTION

REVISION NO

		DRAWN BY	
	RVICES ALIGNMENT		
001	COVER	T. PENJOR	
002	PRUNUS - EGMONT ST. INTERSECTION	MARC VIECELI	
003	MORPHETT - PRUNUS ST. INTERSECTION	MARC VIECELI	PACK
004	MORPHETT ROAD NORTH OF MORPHETT - DIAGONAL INTERSECTION	MARC VIECELI	
005	PRUNUS ST. INTERSECTION SOUTH	MARC VIECELI	
006	MORPHETT - DIAGONAL ROAD INTERSECTION NORTH	MARC VIECELI	
007	MORPHETT - DIAGONAL RD INTERSECTION EAST, UNDERBRIDGE	MARC VIECELI	
008	DIAGONAL - MORPHETT RD INTERSECTION WEST	MARC VIECELI	=
009	DIAGONAL - MORPHETT RD INTERSECTION SOUTH	MARC VIECELI	
010	OVERPASS WEST	MARC VIECELI	
011	OVERPASS WEST PROJECT END	MARC VIECELI	
012	OVERPASS SOUTHWEST PROJECT END	MARC VIECELI	
013	DIAGONAL - MORPHETT RD SOUTH - DWYER STREET	MARC VIECELI	
014	MORPHETT - DIAGONAL RD FORK SOUTH	MARC VIECELI	
PACKAGE TWO: ST	ORM WATER SYSTEM & PLATFORM		
015	STORMWATER NORTHERN EXTENT - BARRY ROAD	LINGZI Z	
016	STORMWATER NORTH - KEARNES ROAD	LINGZI Z	
017	STORMWATER - PLATFORM & OVERPASS	LINGZI Z	
018	STORMWATER - SOUTHERN PROJECT EXTENT	LINGZI Z	
019	PLATFORM	DENIS C	
020	CONTROL ROOM	DENIS C	
021	TYPICAL SECTION VIEW OF WATER, GAS & ELECTRICITY	JOEL EGEL	
022	SERVICES TRENCH CROSS SECTION LAYOUT	AMRINDER	
		<u>T:</u>	DRAWN BY: TSEHRING F



KAGE TWO: STORM WATER SYSTEM





OAKLANDS PARK TRAIN VERIFIED BY: TSEHRING

GRADE SEPARATION -

DIAGONAL AND

MORPHETT ROADS

PENJOR

VIECELI

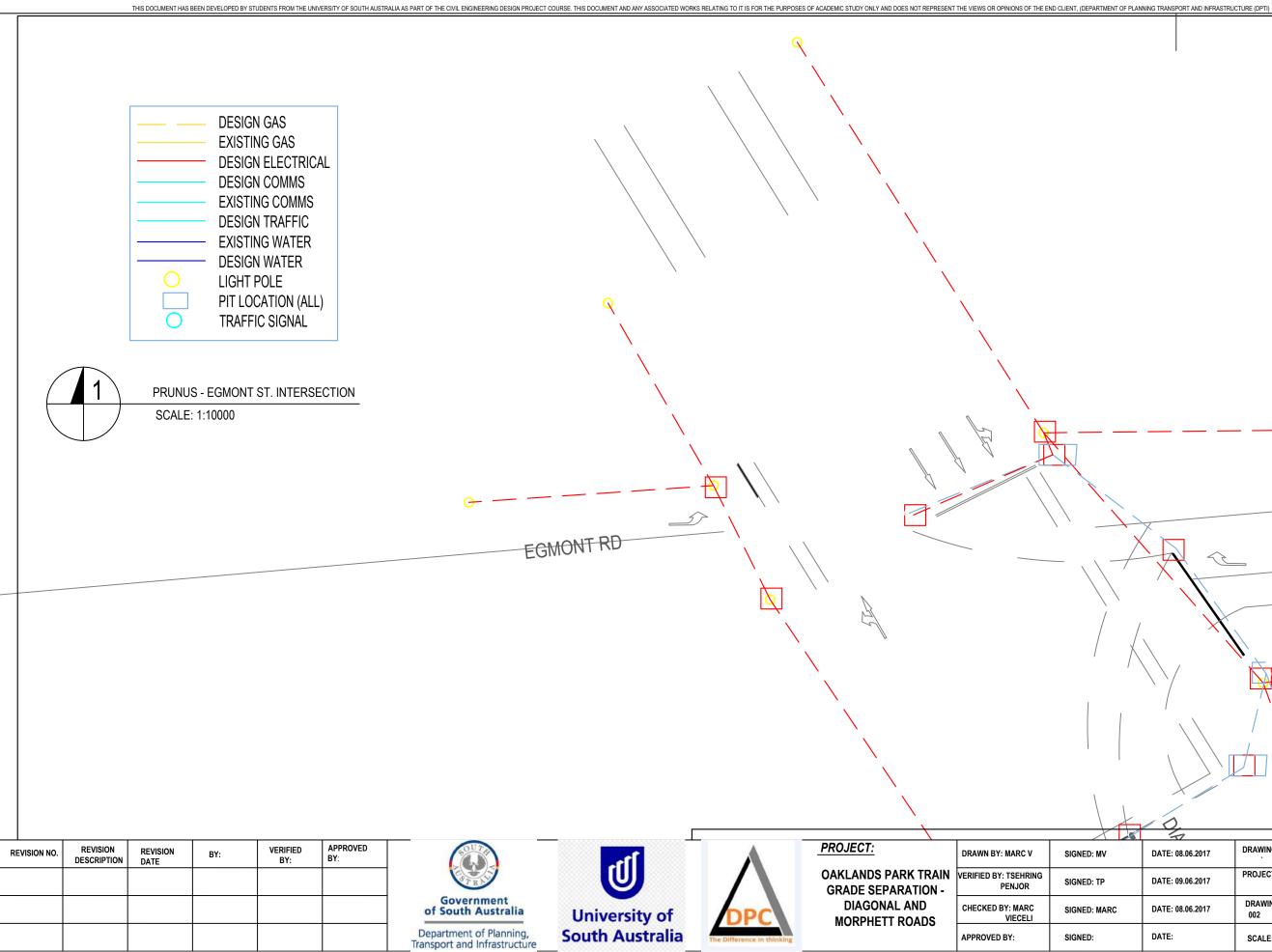
CHECKED BY: MARC

APPROVED BY:

STORM WATER SYSTEM

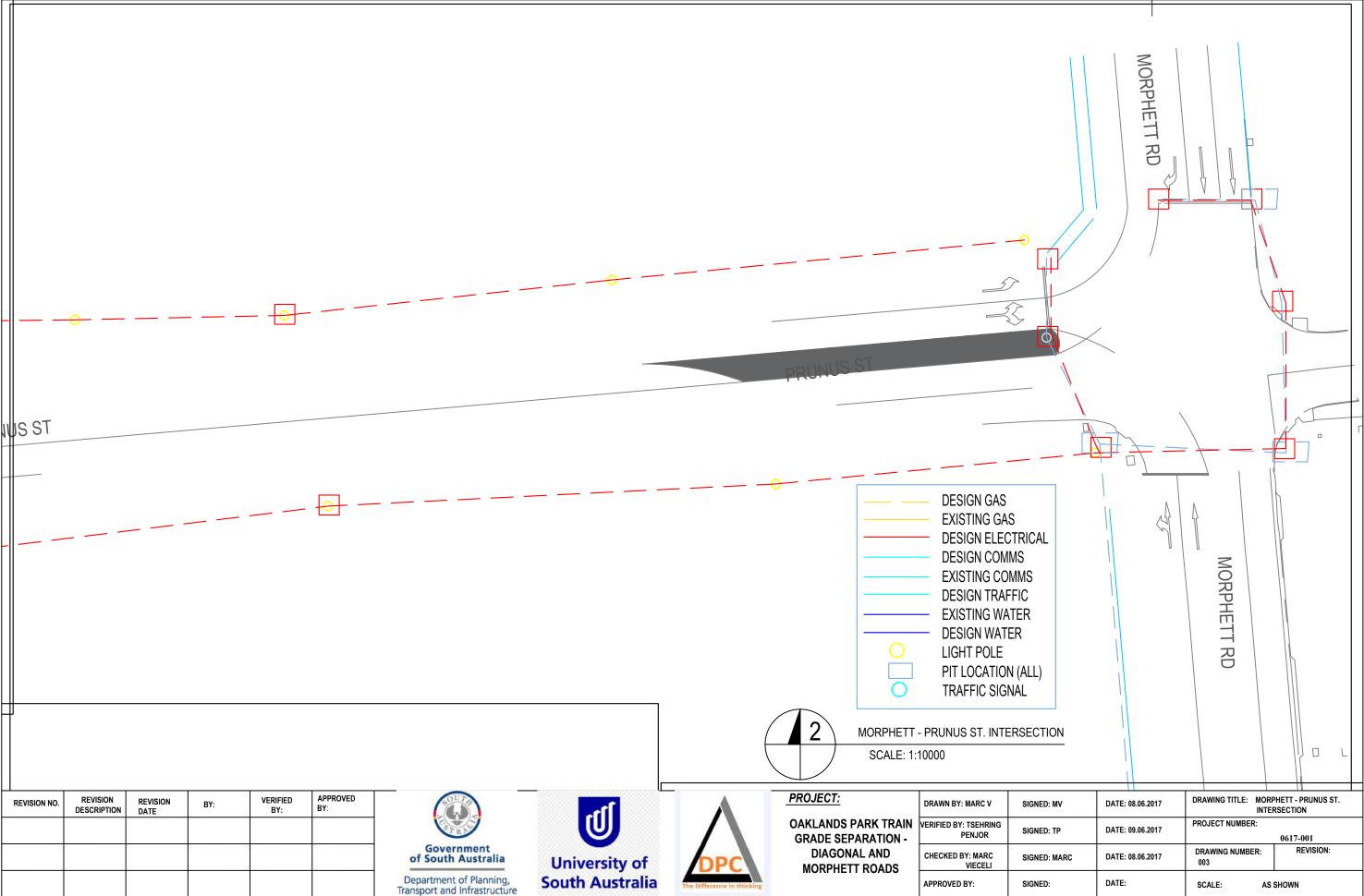
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SIGNED: TP	DATE: 08.06.2017	DRAWING TITLE: COVER		
SIGNED: TP	DATE: 09.06.2017	PROJECT NUMBER:		
			0617-001	
SIGNED: MARC	DATE: 08.06.2017	DRAWING NUMBER: 001	REVISION:	
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GNED: MV	DATE: 08.06.2017		US - EGMONT ST. SECTION
GNED: TP	DATE: 09.06.2017	PROJECT NUMBER:	0617-001
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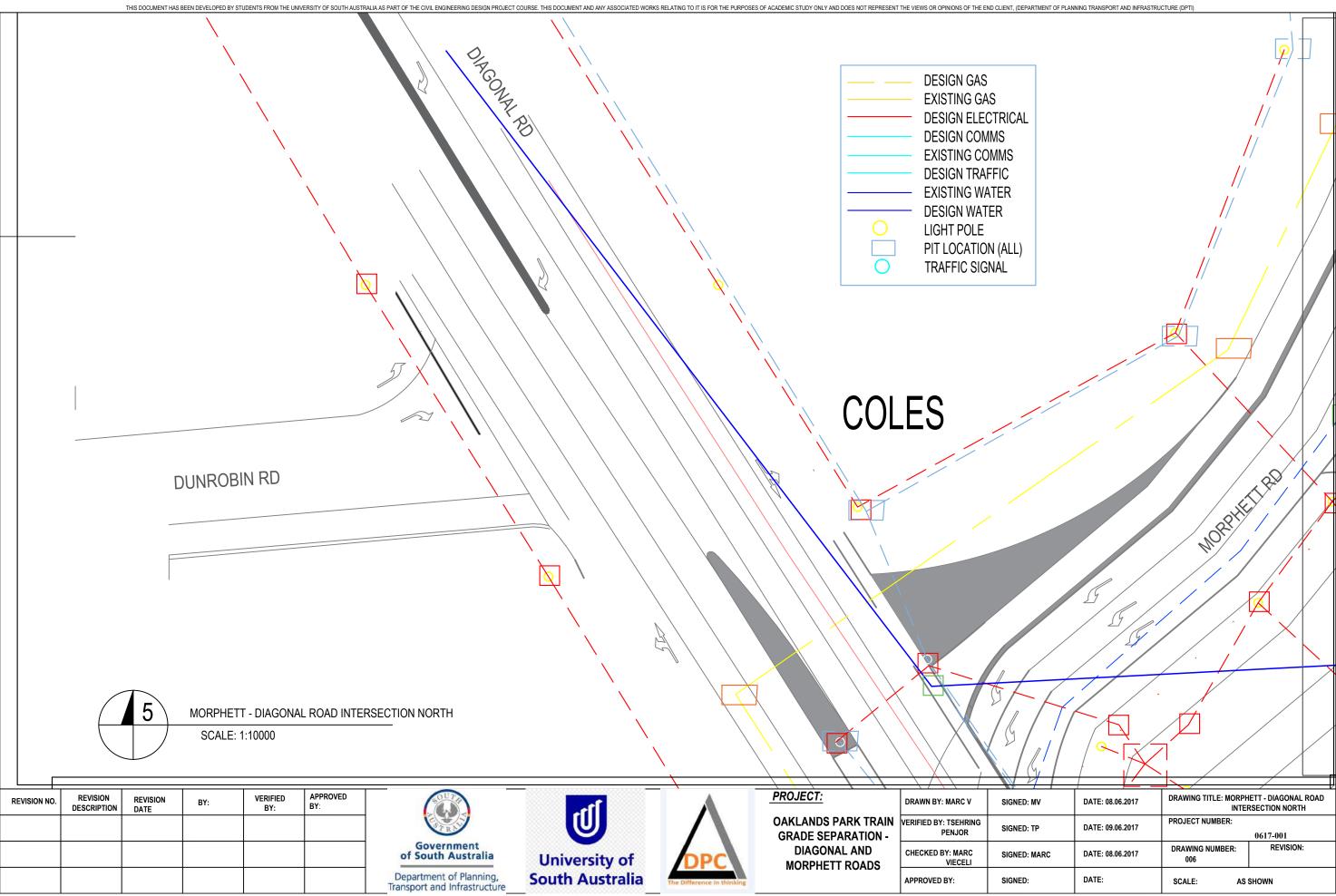
REVISION NO.	REVISION DESCRIPTION	REVISION DATE	BY:	VERIFIED BY:	APPROVED BY:						PROJECT:	SCALE: 1:100 drawn by: marc v		ESIGN GAS KISTING GAS KISTING GAS ESIGN ELECTRICAI ESIGN COMMS KISTING COMMS KISTING COMMS ESIGN TRAFFIC KISTING WATER ESIGN WATER GHT POLE T LOCATION (ALL) RAFFIC SIGNAL HETT - DIAGONAL I	NTERSECTION	SUINAR 111-20-20-20-20-20-20-20-20-20-20-20-20-20-
						Conversion					GRADE SEPARATION -	VERIFIED BY: TSEHRING PENJOR	SIGNED: TP	DATE: 09.06.2017	PROJECT NUMBER:	0617-001
						Government of South Australia	Univ	versity of		DPC	DIAGONAL AND MORPHETT ROADS	CHECKED BY: MARC VIECELI	SIGNED: MARC	DATE: 08.06.2017	DRAWING NUMBER: 004	REVISION:
						Department of Planning, Transport and Infrastructu	re South	h Australia	The Diffe	erence in thinking		APPROVED BY:	SIGNED:	DATE:	SCALE: A	AS SHOWN

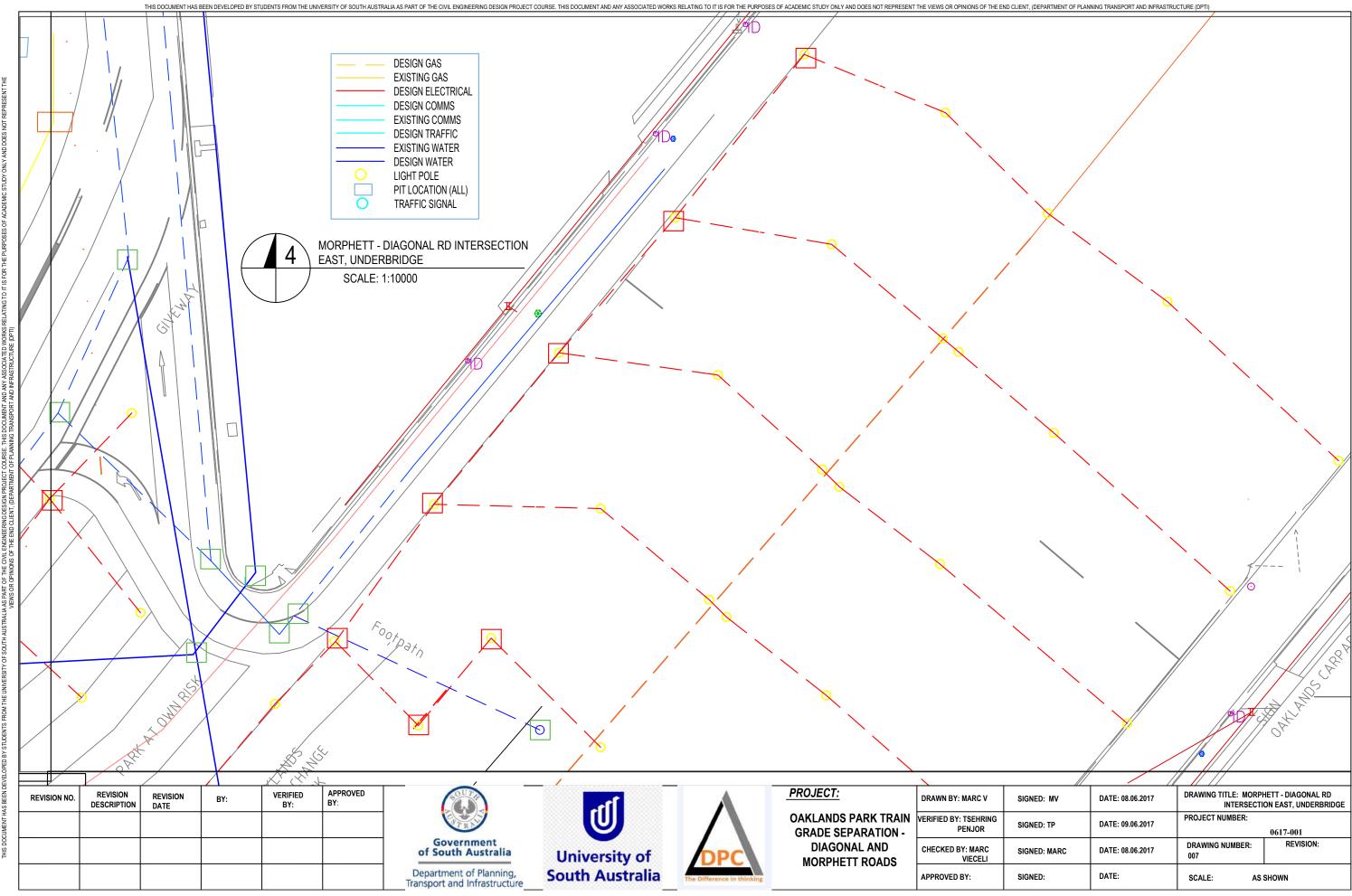
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		SEGULT HON					A RAIS	U		OAKLANDS PARK TRAIN	VERIFIED BY: TSEHRING PENJOR	SIG
							Government of South Australia			GRADE SEPARATION - DIAGONAL AND	CHECKED BY: MARC	SIG
							1	University of South Australia	DPC	MORPHETT ROADS	VIECELI APPROVED BY:	sig
							Department of Planning, Transport and Infrastructure	Journ Australia	The Difference in thinking		APPROVED BT:	516

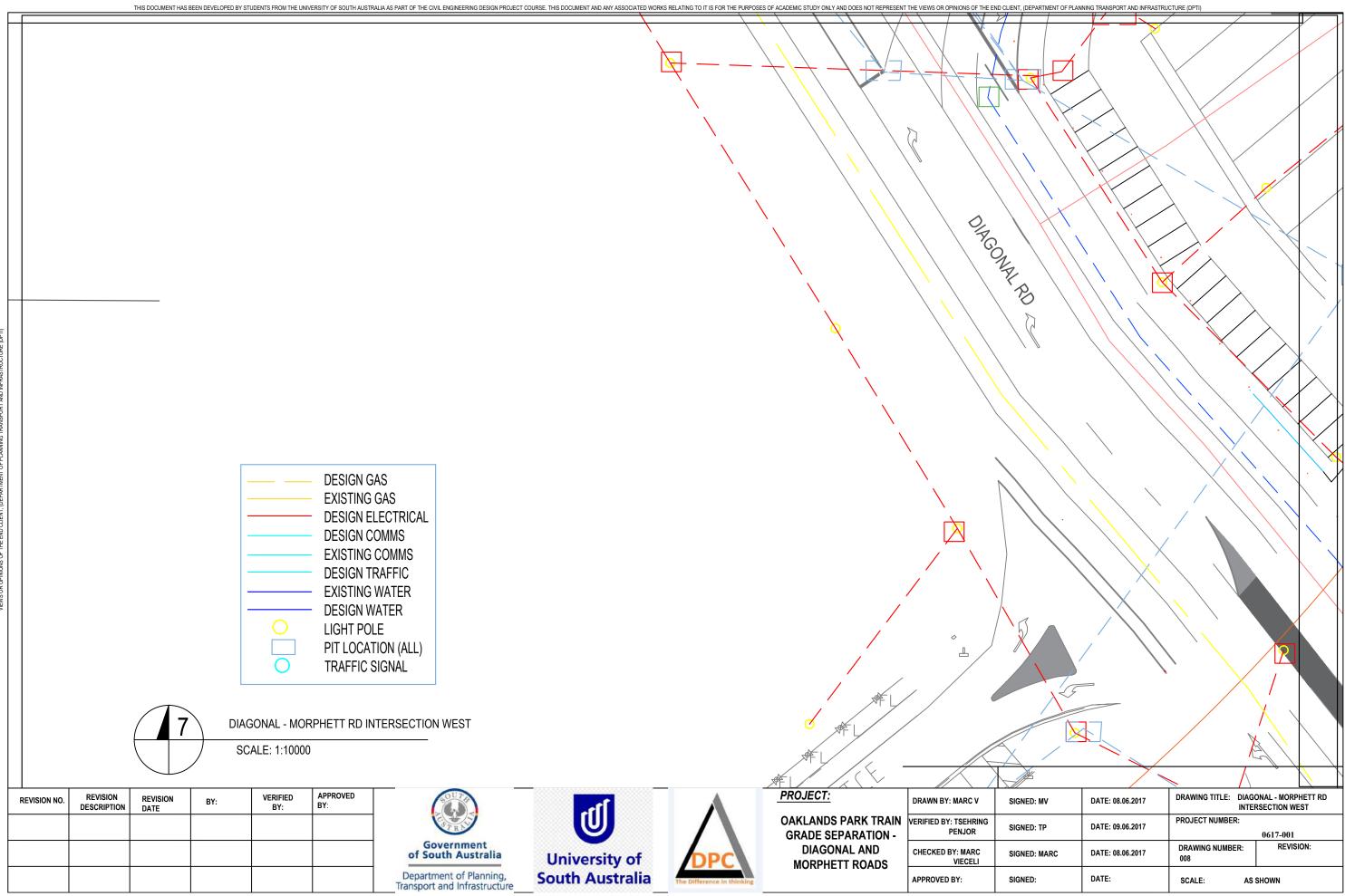
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NED: TP	DATE: 09.06.2017	PROJECT NUMBER: 0617-001	
NED: MARC	DATE: 08.06.2017	DRAWING NUMBER: 005	REVISION:
NED:	DATE:	SCALE: AS	SHOWN

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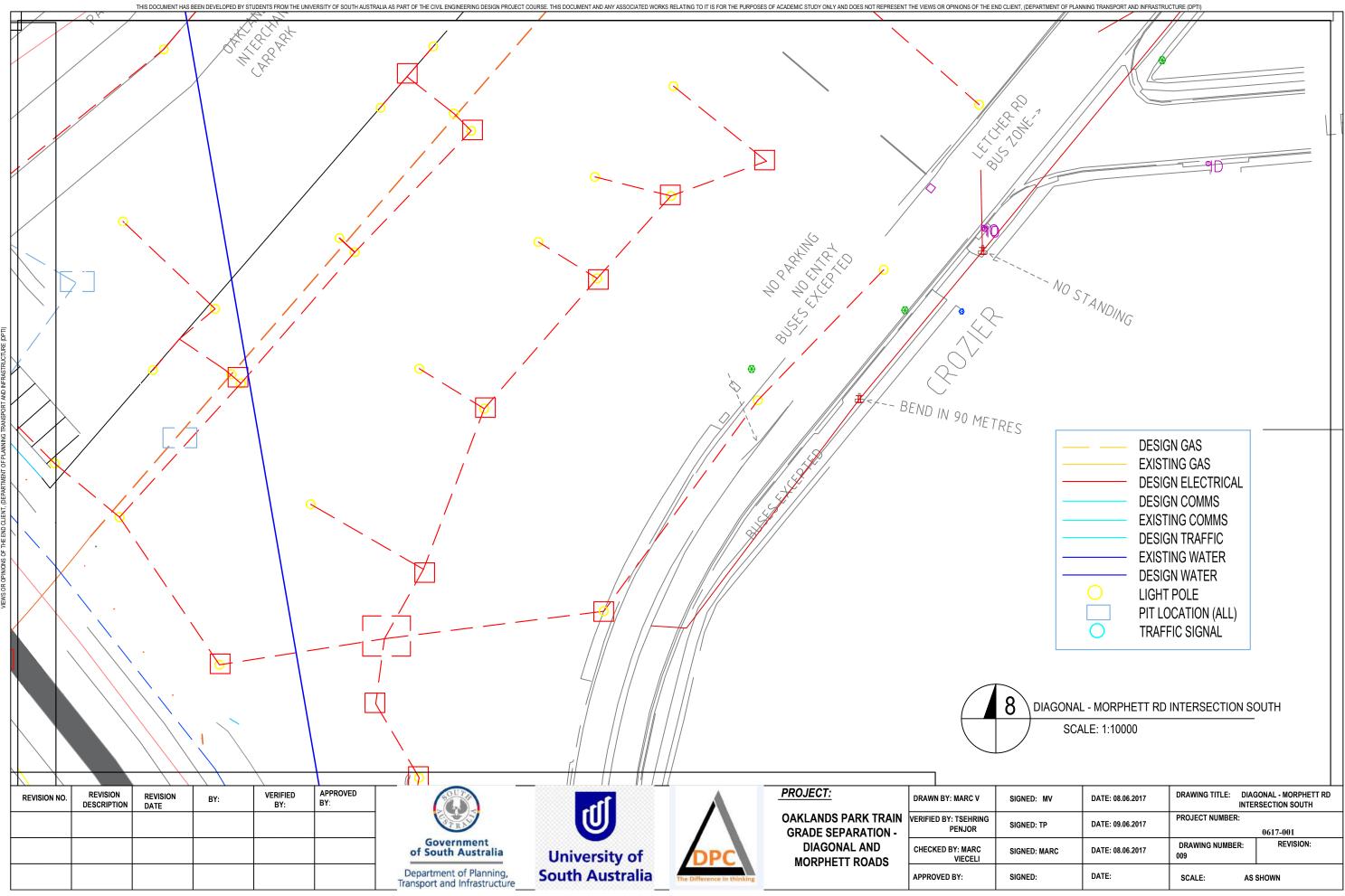


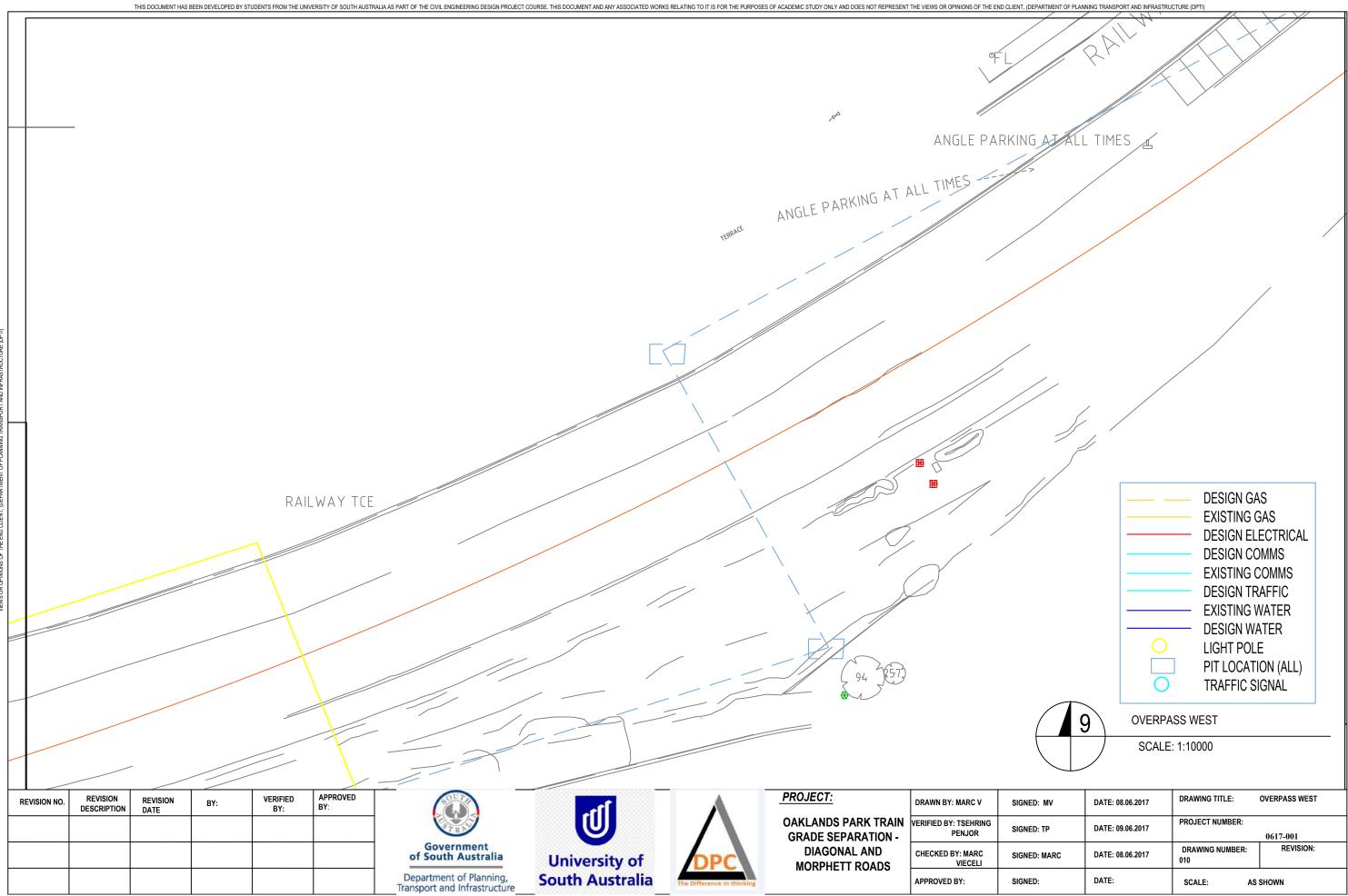
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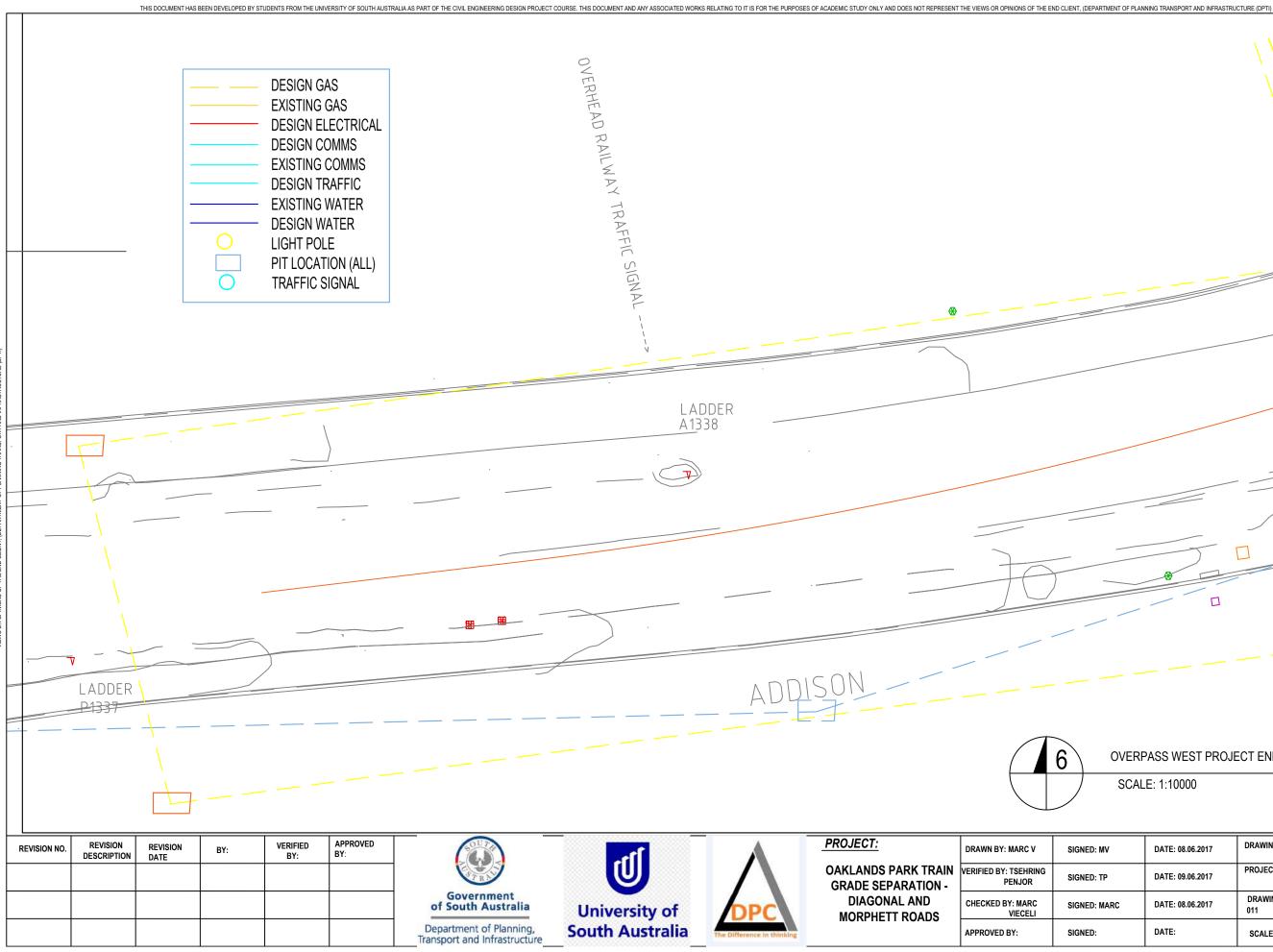


AS PART OF THE CIVIL ENGINEERING DESIGN PROJECT COURSE. THIS DOCUMENT AND ANY ASSOCIATED WORKS VIEWS OR OPINIONS OF THE END CLIENT, (DEPARTMENT OF PLANNING TRANSPORT AND INFRASTRUCTURE (DPTI)

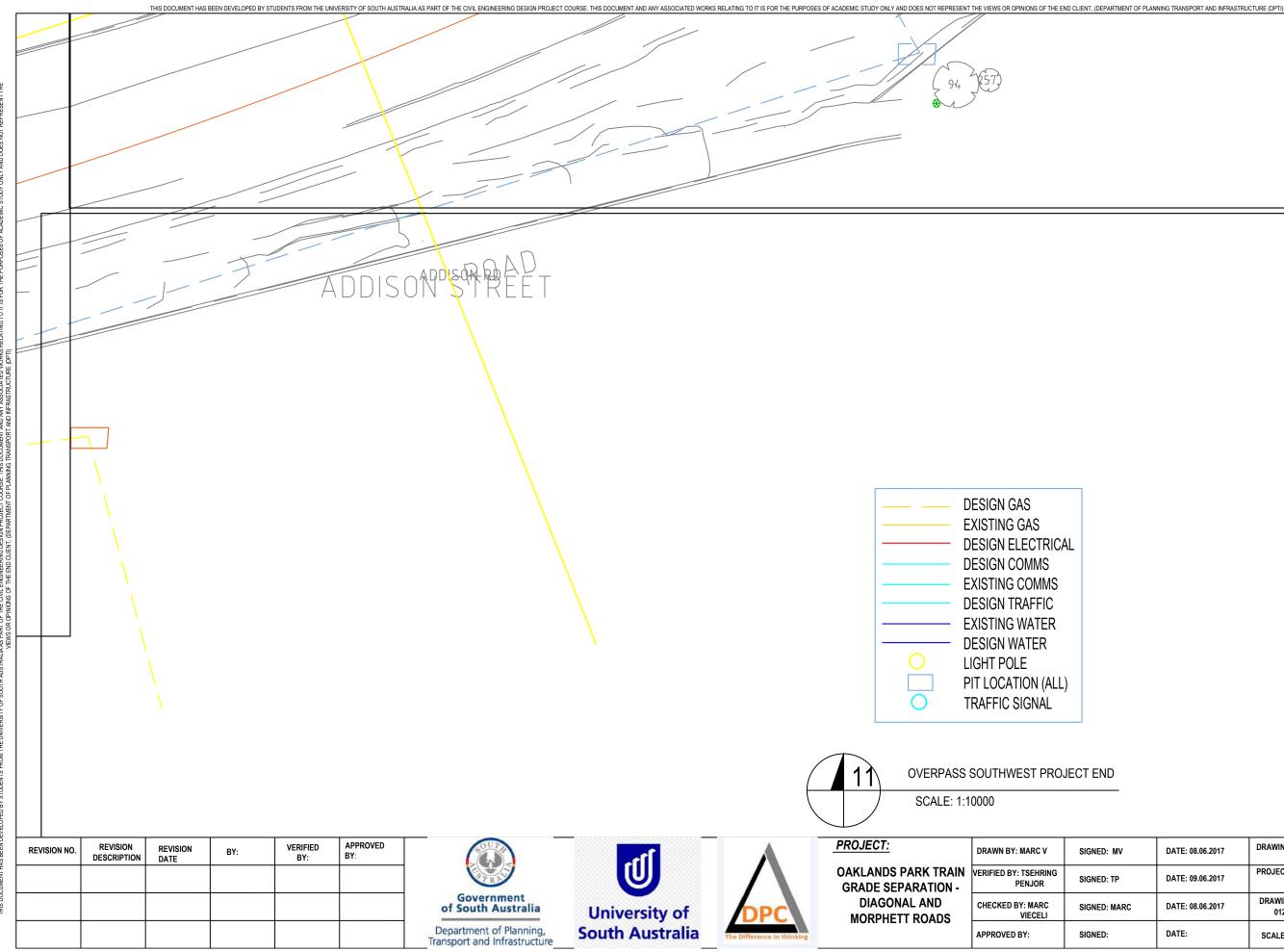
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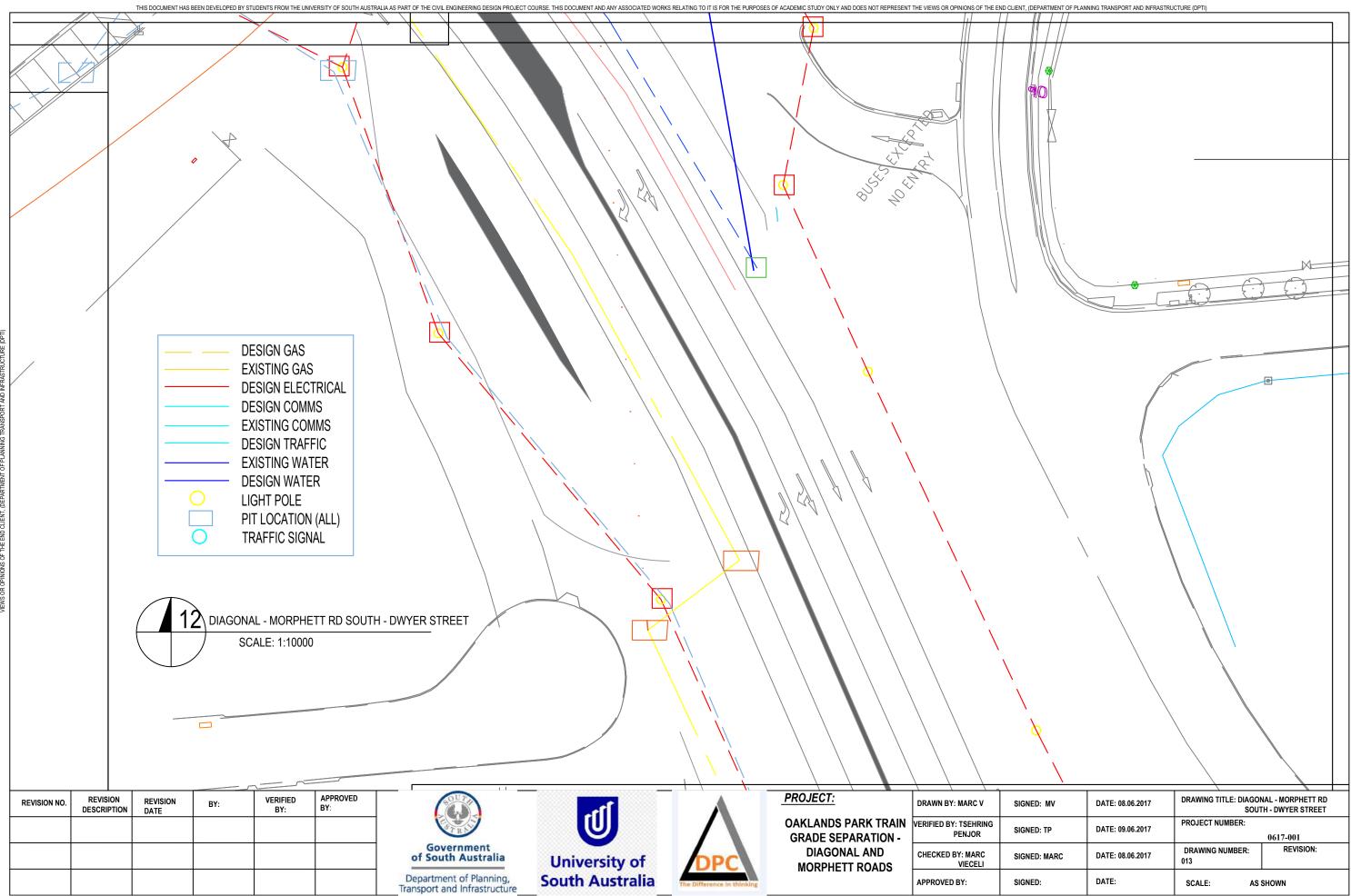


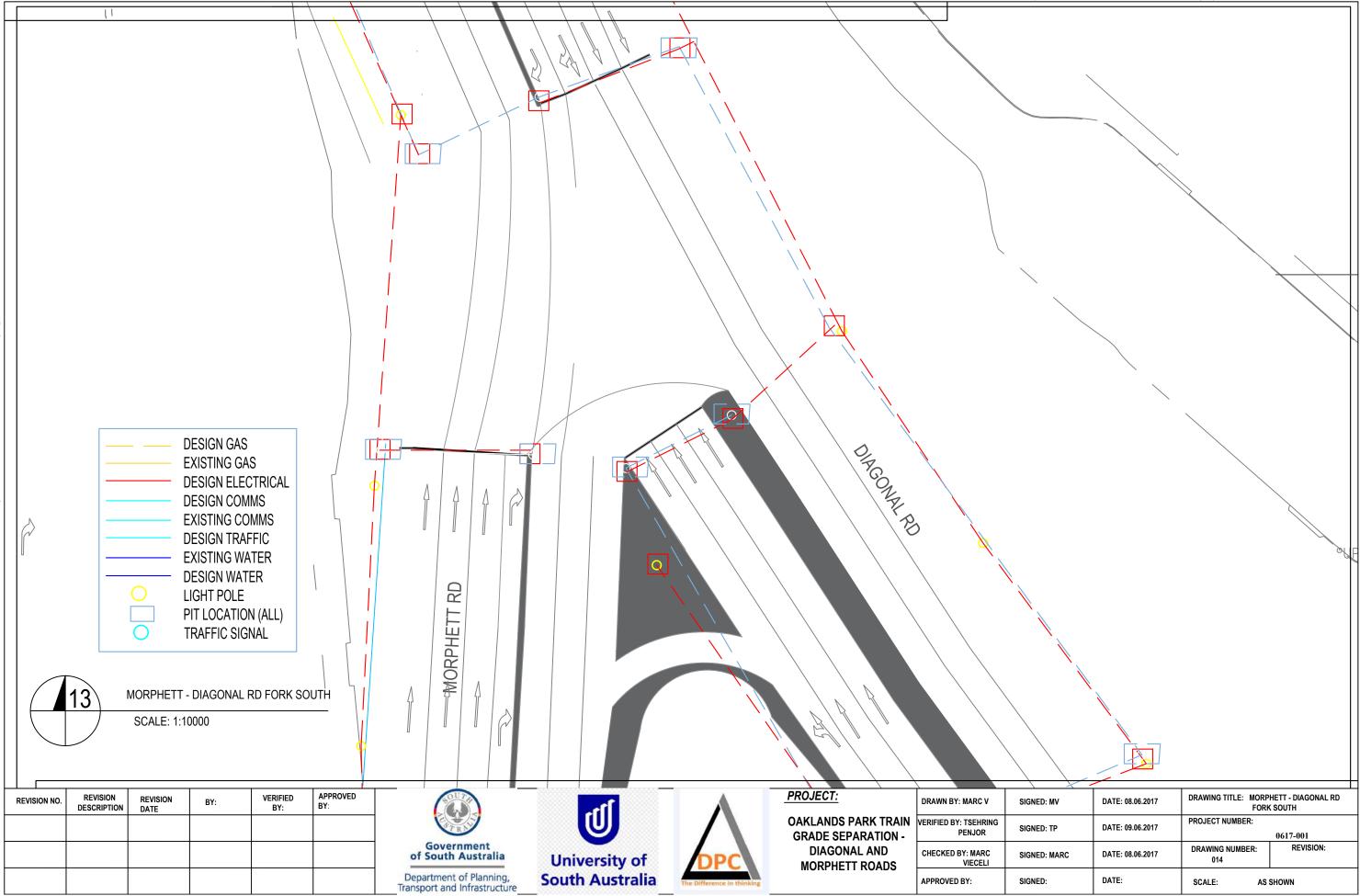
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OVERPASS WEST PROJECT END SCALE: 1:10000							
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NED: TP	DATE: 09.06.2017	PROJECT NUMBER:	0617-001				
NED: MARC	DATE: 08.06.2017	DRAWING NUMBER: 011	REVISION:				
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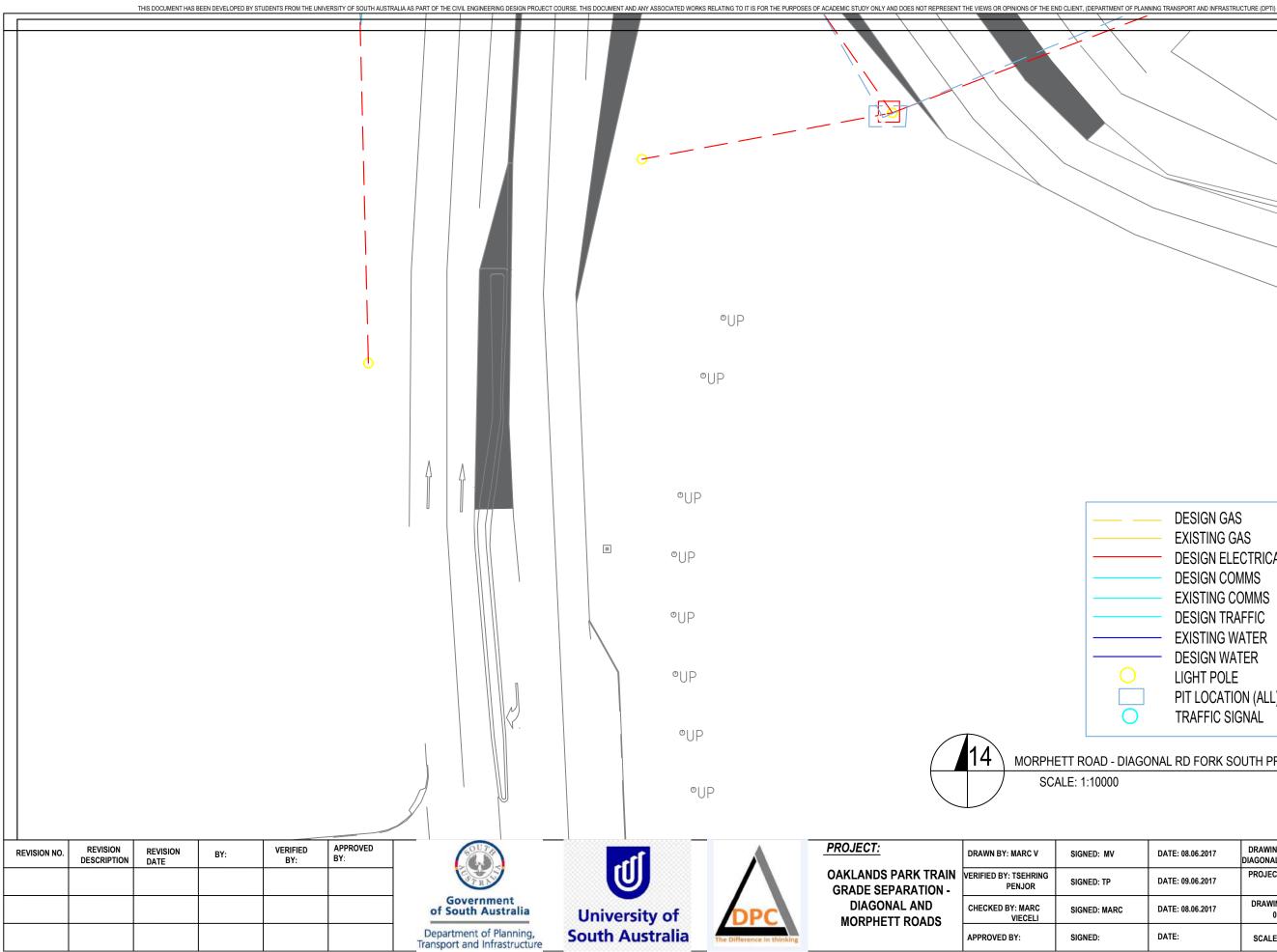
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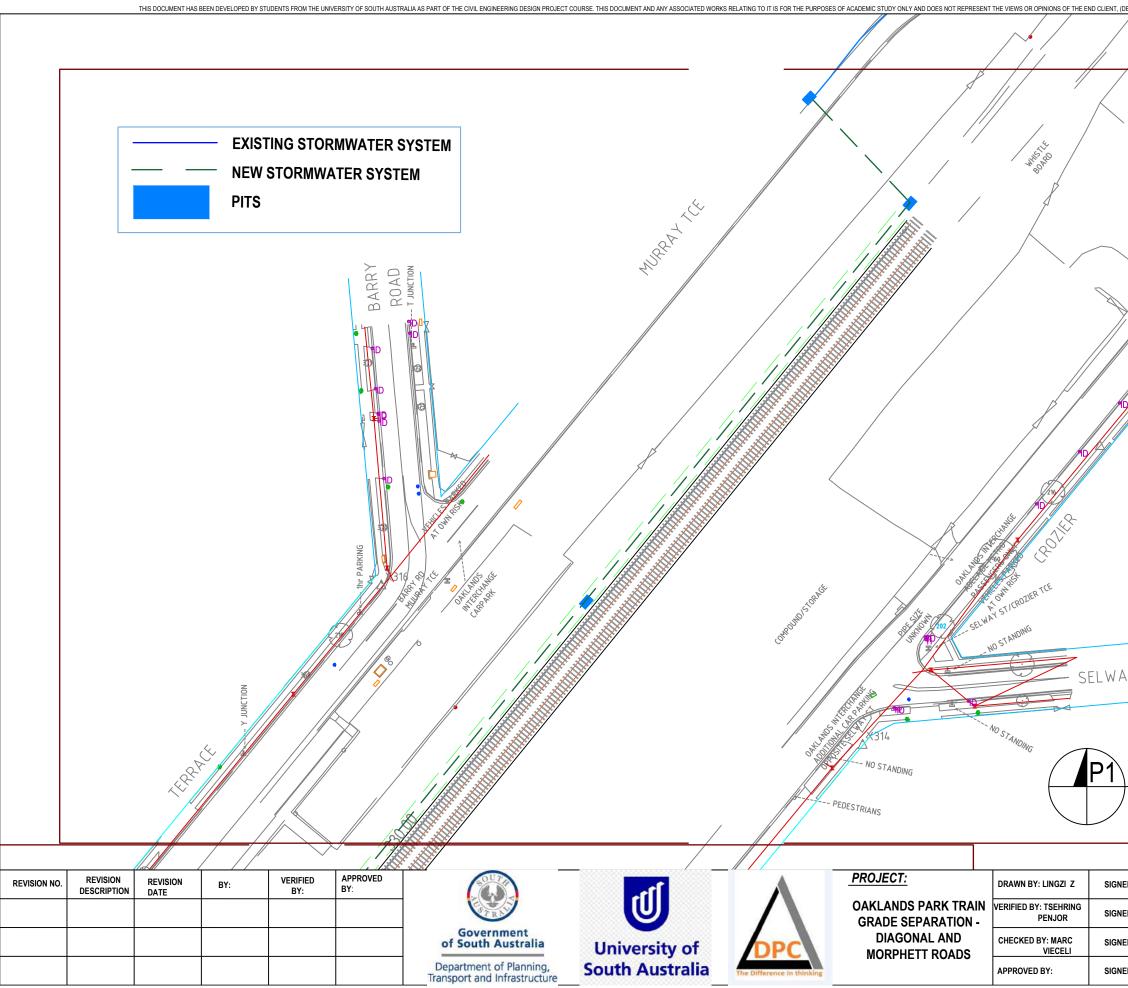
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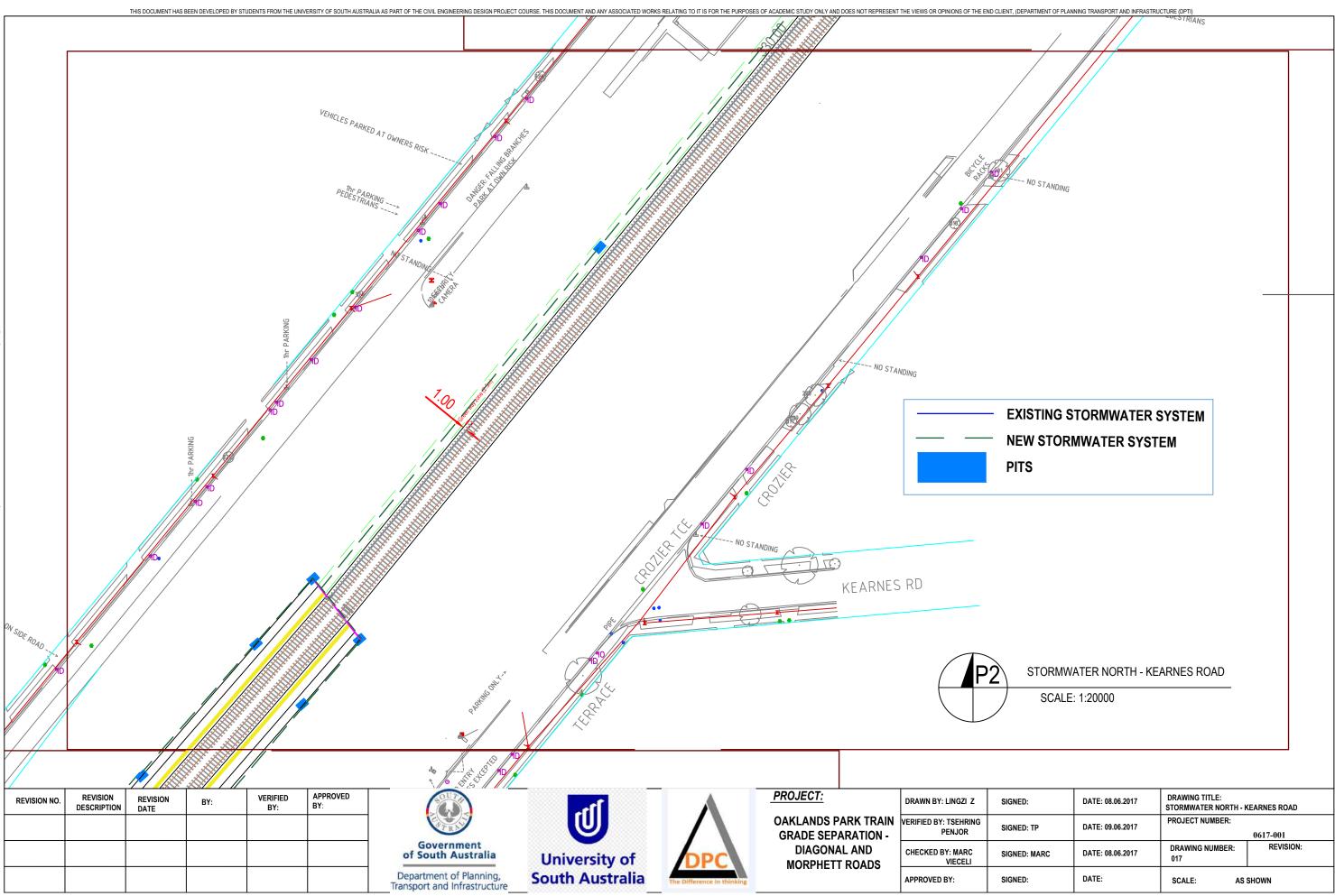


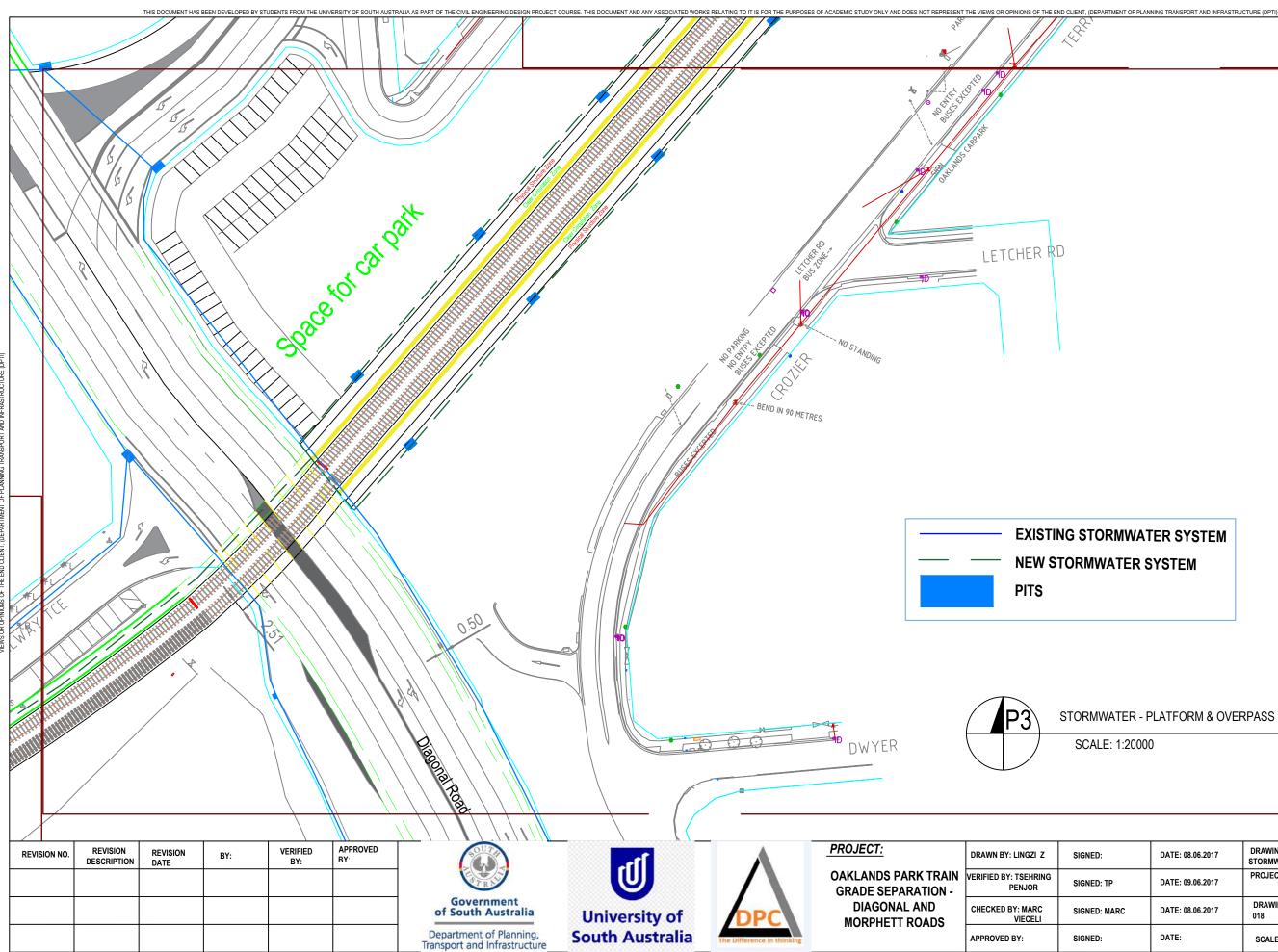
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NED: MV	DATE: 08.06.2017	DRAWING TITLE: MORPHETT ROAD -
	5777 27 30.00.2017	DIAGONAL RD FORK SOUTH PROJECT EXTENT
		PROJECT NUMBER:

NED: TP	P DATE: 09.06.2017		0617-001
NED: MARC	DATE: 08.06.2017	DRAWING NUMBER: 015	REVISION:
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STORMWATER NORTHERN EXTENT - BARRY ROAD							
) sca	LE: 1:20000						
GNED: LZ	DATE: 08.06.2017	DRAWING TITLE: STORMWATER NORTHER	N EXTENT - BARRY ROAD				
GNED: TP	DATE: 09.06.2017	PROJECT NUMBER:	0617-001				
GNED: MARC	DATE: 08.06.2017	DRAWING NUMBER: 016	REVISION:				
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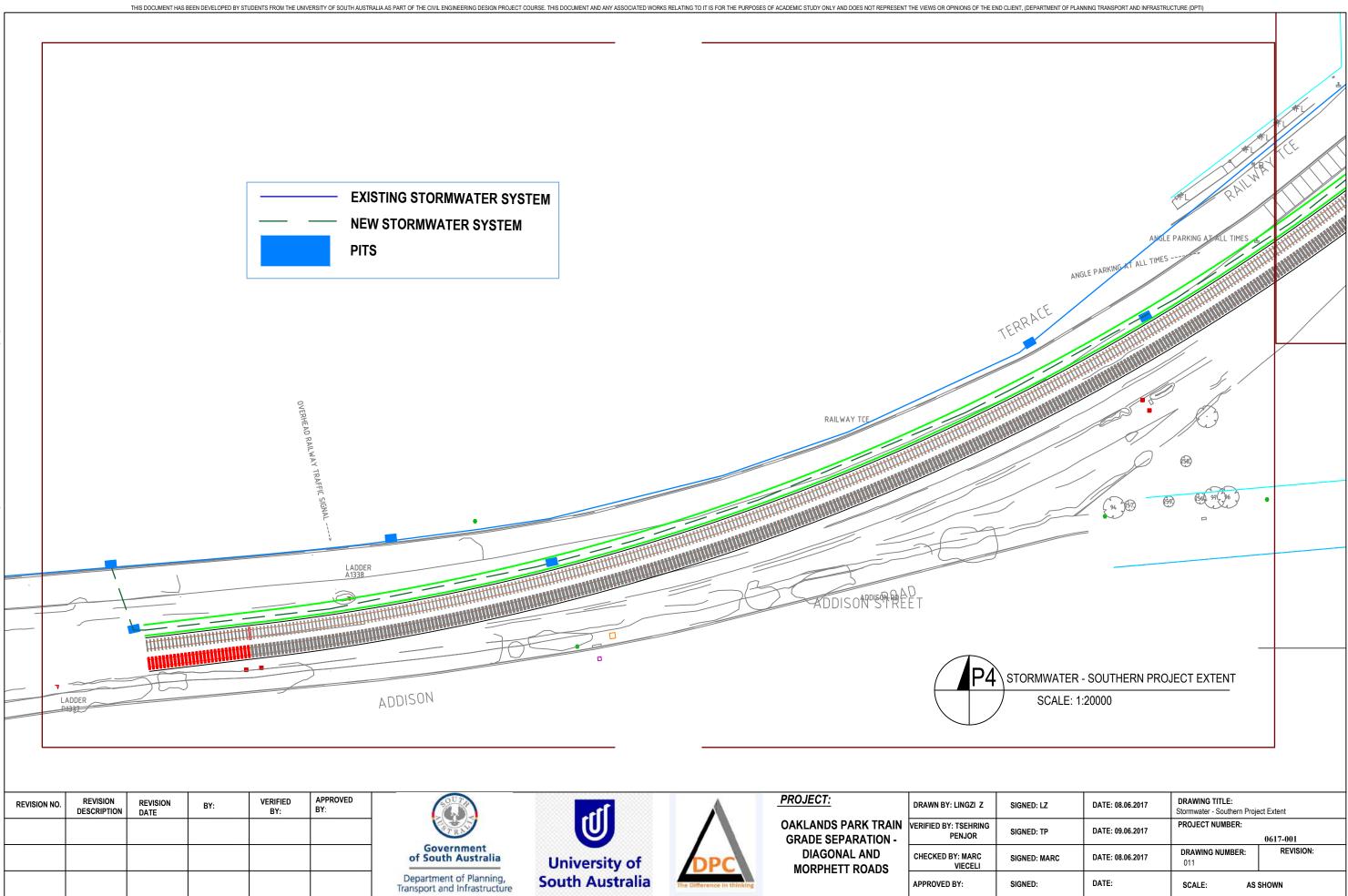
0 AL ENGINEERING DESIGN PROJECT COURSE. THIS DOCUMENT AND ANY ASSOCIATED WORKS OF THE END CLIENT, (DEPARTMENT OF PLANNING TRANSPORT AND INFRASTRUCTURE (DPTI)

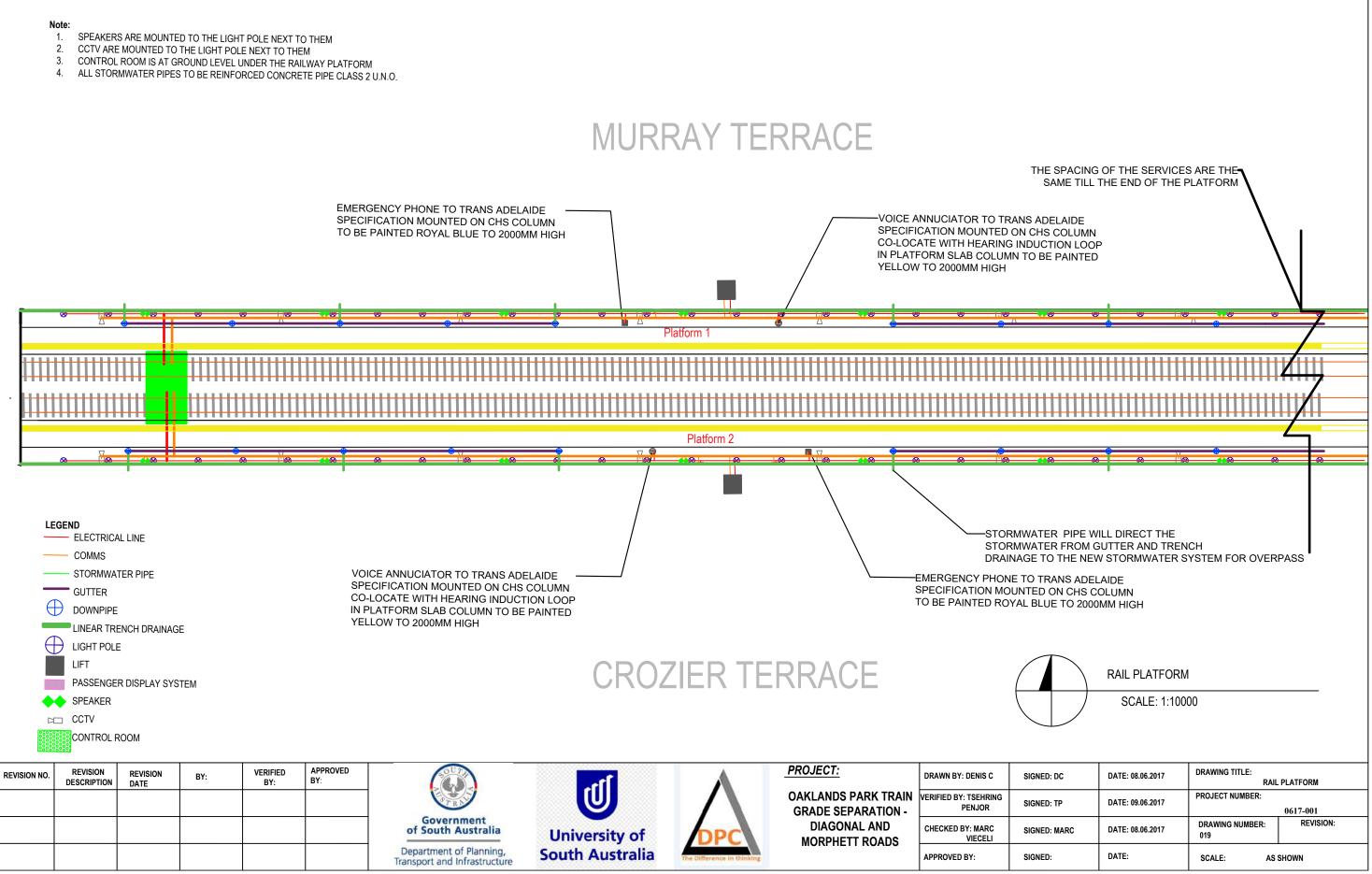
EXISTING STORMWATER SYSTEM NEW STORMWATER SYSTEM

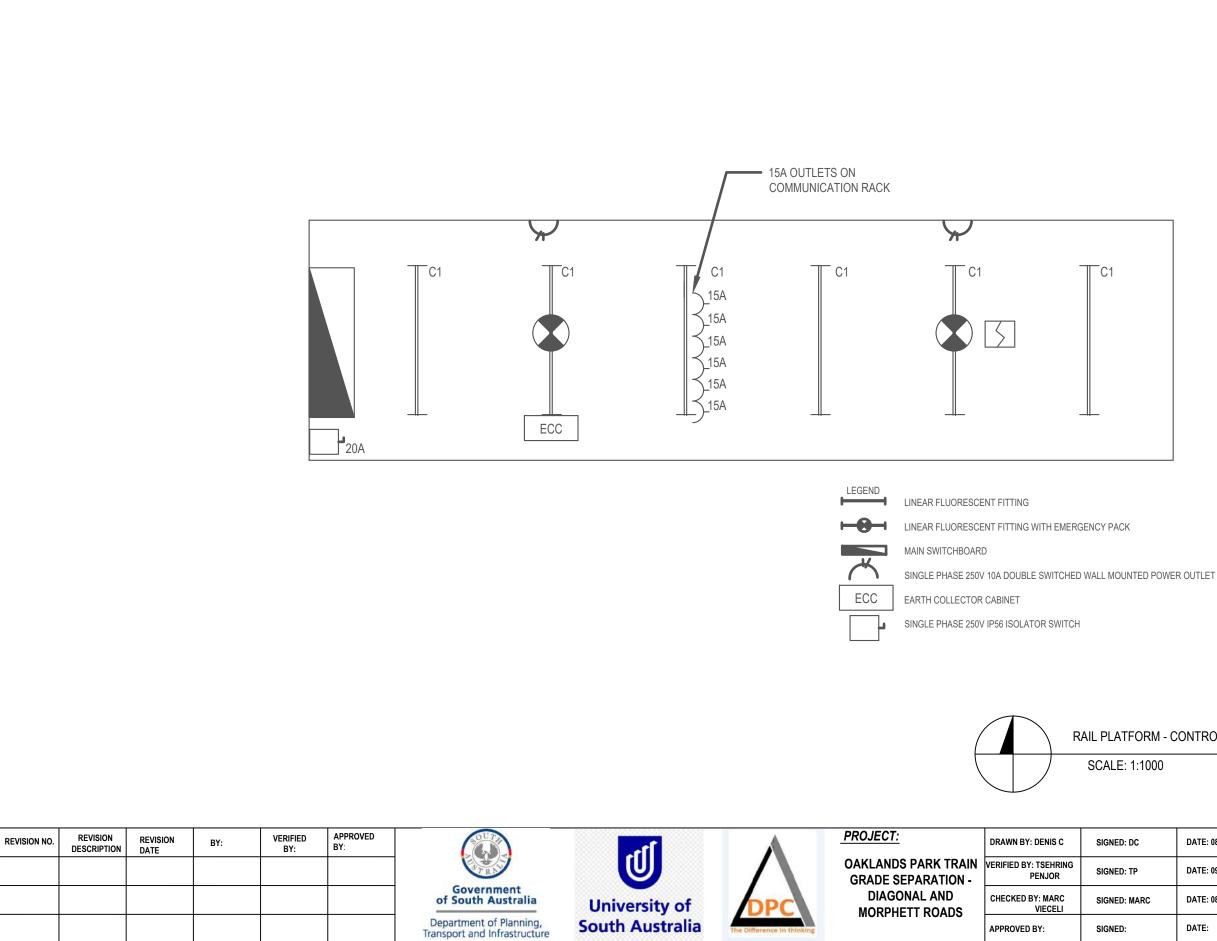
STORMWATER - PLATFORM & OVERPASS

SCALE: 1:20000

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NED: TP	DATE: 09.06.2017	PROJECT NUMBER: 0617-001	
NED: MARC	DATE: 08.06.2017	DRAWING NUMBER: 018	REVISION:
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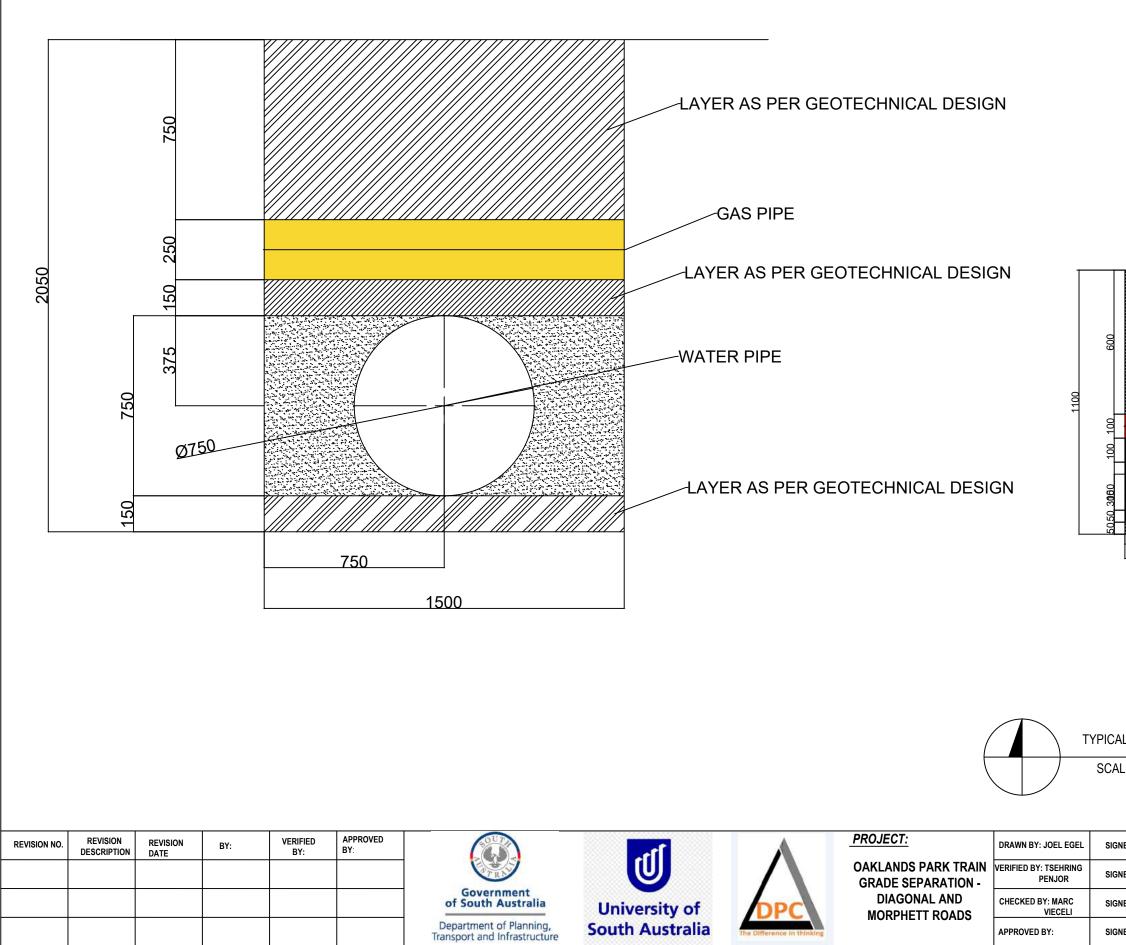






RAIL PLATFORM - CONTROL ROOM LAYOUT

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NED: TP	DATE: 09.06.2017	PROJECT NUMBER: 0617-001	
NED: MARC	DATE: 08.06.2017	DRAWING NUMBER: 020	REVISION:
NED:	DATE:	SCALE: AS SHOWN	



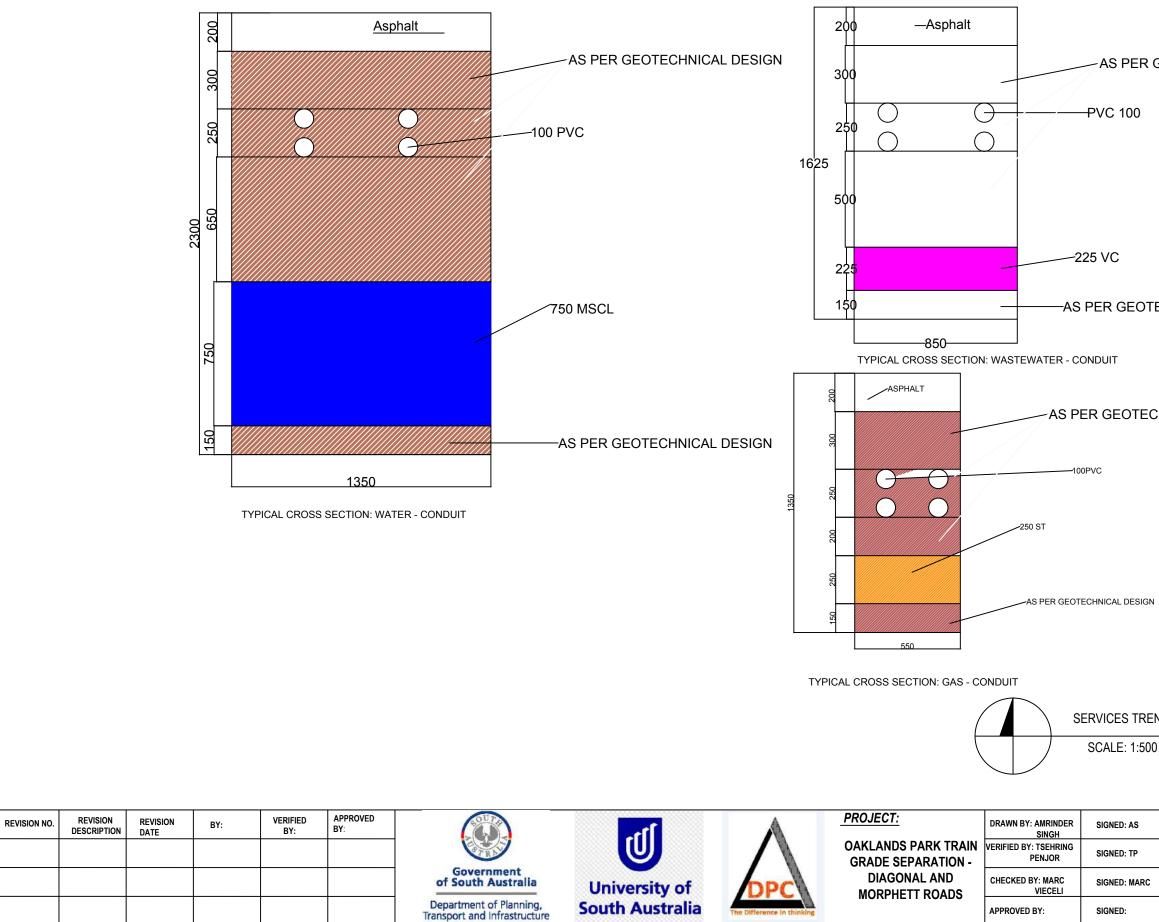
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NED: JE	DATE: 12.06.2017	DRAWING TITLE: TYPICAL SECTION VIEW OF WATER, GAS & ELECTRICITY	
NED: TP	DATE: 12.06.2017	PROJECT NUMBER:	
		0617-001	
NED: MARC	DATE: 12.06.2017	DRAWING NUMBER: 021	REVISION:
NED:	DATE:	SCALE: AS SHOWN	

TYPICAL SECTION VIEW OF WATER, GAS & ELECTRICITY TRENCH

SCALE: 1:400

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AYER AS PER GEOTECHNICAL DESIGN	
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AS PER GEOTECHNICAL DESIGN

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SERVICES TRENCH CROSS SECTION LAYOUT

NED: AS	DATE: 13.06.2017	DRAWING TITLE: SERVICES TRENCH CROSS SECTION LAYOUT	
NED: TP	DATE: 13.06.2017	PROJECT NUMBER: 0617-001	
NED: MARC	DATE: 13.06.2017	DRAWING NUMBER: 022	REVISION:
NED:	DATE:	SCALE: AS SHOWN	