HINCHINBROOK SHIRE COUNCIL DRFA BETTERMENT PROGRAM - HAMLEIGH ROAD JOB NUMBER - 23NDM003



LOCALITY PLAN

SURVEY CONTROL POINTS

POINT	E(PRG)	N(PRG)	ELEV	CODE
1	405400.002	7934789.053	13.404	Iron Spike (Sub Surface)
50	405286.617	7934659.269	13.122	Iron Spike (Sub Surface)
51	405391.793	7934804.083	13.851	Screw In Headwall
52	405503.726	7934973.599	13.216	Iron Spike (Sub Surface)
53	405583.443	7935083.594	14.190	Screw In Headwall
581	405158.754	7934484.538	13.195	PM76112

HINCHINBROOK SHIRE COUNCIL SURVEY NOTES:

PROJECT SITE: HAMLEIGH ROAD LOCALITY: TREBONNE

SURVEY NUMBER: 502202.MJO

PROJECT COORDINATES ARE ON A PLANE RECTANGULAR GRID AT MEAN TERRAIN HEIGHT COORDINATE POINT OF ORIGIN: PM 76112 , HSC 581 , E: 405158.754 N: 7934484.538 MGA -94 ZONE 55, DERIVED QLD ANJ 22.09 SCALE FACTOR , PROJECT PLANE RECTANGULAR GRID TO MGA -94 = 0. 999699595 AZIMUTH DATUM: MGA -94 LEVEL DATUM AHD DERIVED: PM 76112 , HSC 581 , RL= 13.195

DRAWING INDEX

DRAWING NUMBER	DRAWING NAME	REVISION
8688	DRAWING INDEX & LOCALITY PLAN	А
8689	SAFETY IN DESIGN REPORT	А
8690	TYPICAL CROSS SECTION & PAVEMENT DETAILS	А
8691	WORKING PLAN MCO1 SHEET 1 OF 2	А
8692	WORKING PLAN MCO1 SHEET 2 OF 2	А
8693	LONGITUDINAL SECTION MCO2	А
8694	ANNOTATED X-SECTION (MCO1) SHEET 1 OF 3	А
8695	ANNOTATED X-SECTION (MCO1) SHEET 2 OF 3	А
8696	ANNOTATED X-SECTION (MCO1) SHEET 3 OF 3	А
8697	ANNOTATED X-SECTION (MCO2)	Α

	MC01 CONTROL LINE SETOUT						
PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING		
IP 1	4050.000	405536.309	7935005.817	14.045	214°28'59.08"		
IP 2	4297.596	405396.129	7934801.725	13.946			
IP 3	4685.002	405175.202	7934483.488	13.704	214*46'09.27"		

	MCO2 CONTROL LINE SETOUT						
PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING		
IP 1	4050.000	405536.309	7935005.817	14.045	214*28'59.08"		
IP 2	4297.596	405396.129	7934801.725	13.946			
IP 3	4685.002	405175.202	7934483.488	13.704	214*46'09.27"		

DESIGN APPROVED
Date: 19/4/2023
Name: CHRIS JOHNISTONE
Signature Mac aff

KR01 CONTROL LINE SETOUT								
PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	405169.455	7934497.044	13.661	145*16'05.89"			
IP 2	6.750	405175.204	7934488.751	13.713		R = -7.000	13.500	110°29'56.62"
IP 3	13.500	405180.958	7934497.040	13.758	34*46'09.27"			

			KR02 CON	NTROL LIN	IE SETOUT			
PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	405184.788	7934492.035	13.681	214°46'09.27"			
IP 2	9.098	405178.853	7934483.487	13.650		R = -15.000	18.195	69*30'03.71"
IP 3	18.195	405184.782	7934474.935	13.618	145°16'05.56"			

			LEVEL DATUM: AHD der	Drafted:	Designed:	Examined by Client: Approved by Council's DIUS:	1.			HINCHINBROOK SHIRE COUNCIL	Job No
		As Shown		CH	CH	lightala	umber	oks /		HAMLEIGH ROAD - TREBONNE	Plan No
A 17.04.23			Associated Plans: 8688-8697	Checked:	Checked:	Date: 18/ 04/ 23 Date://_	2202 Id Boc	H Gel Boo	HINCHINBROOK	DRFA SEALING WORKS	8688
rimmirting and former to	DATA\HAROSYN\C1001-HSC_SECONDMENT_2_401\05_AUTOCAD\06_PROJECTS\08_HAMLEIGH_ROAD_DRFA_ day, 18 April 2023 1:38:25 AM	Scale	Plan No. 1 OF 10	H6	HG	RPEQ No. 20748 RPEQ No. 16571	Sur 50,	Le	SHIRE COUNCIL	DRAWING INDEX & LOCALITY PLAN	A

DESIGN HAZARD SCHEDULE

ITEM	DESIGN HAZARD	POTENTIAL HAZARD	RISK	ELIMINATION / MINIMISATION OF HAZARD / RISK	RESIDUAL RISK
D1	ROAD DESIGN HAZARD	HYDRAULIC ANALYSIS NOT LOOKED AT FOR ROAD AND/OR CULVERTS (OUTSIDE SCOPE). AT THIS POINT IT IS UNKNOWN AS TO WHETHER THESE CULVERTS PERFORM CORRECTLY AT THE REQUIRED ARI.	MODERATE	EXISTING TABLE DRAINS WILL BE CLEARED AND ENSURED TO BE FREE DRAINING UPON COMPLETION OF CONSTRUCTION TO REDUCE IMPACT ON EXISTING DRAINAGE STRUCTURE PERFORMANCE.	LOW
D2	ROAD DESIGN HAZARD	INTERSECTION OF STALLANS LANE & HAMLEIGH ROAD WAS NOT ASSESSED TO ANY DESIGN VEHICLE. ONLY TO RETAIN THE 6m SEAL WIDTH AS DIRECTED BY CLIENT.	MODERATE	HINCHINBROOK SHIRE COUNCIL ADVISED THE SCOPE OF WORKS FOR THIS PROJECT WAS TO PROVIDE A 6m. WIDE SEAL FOR HAMLEIGH ROAD & STALLANS LANE AT THE REQUIRED CHAINAGES AS WELL AS MAKING MINIMAL ADJUSTMINENTS TO THE EXISTING GEO	MODERATE
D3	ROAD DESIGN HAZARD	HINCHINBROOK SHIRE COUNCIL ADMSED THE SCOPE OF THIS PROJECT WAS TO RETAIN THE EXISTING VERTICAL ALIGNMENT. AS A RESULT COVER TO EXISTING DRAINAGE STRUCTURES WAS NOT ASSESSED.	MODERATE	HINCHINBROOK SHIRE COUNCIL HAS ACCEPTED THAT THESE DRAINAGE STRUCTURES ARE TO REMAIN IN PLACE UPON REVIEW AT THE 50% AND 100% DESIGN STAGES. IF THE THEIR CONDITION IS DETERMINED TO BE UNSATISFACTORY HINCHINBROOK SHIRE COUNCIL WILL RESOLVE DURING CONSTRUCTION IF REQUIRED.	LOW

CONSTRUCTION HAZARD SCHEDULE

ITEM	POTENTIAL HAZARD	POSSIBLE PREVENTATIVE ACTION
C1	DEEP EXCAVATION HAZARD	ALL STEPS MUST BE TAKEN TO OBTAIN CURRENT UNDERGROUND SERVICES INFORMATION BEFORE EXCAVATION WORKS COMMENCE. EXCAVATION WORK MUST BE UNDERTAKEN BY APPROPRIATELY EXPERIENCED AND QUALIFIED PERSONNEL. EXCAVATIONS SHALL BE ADEQUATELY SHORED AND APPROPRIATE BARRICADES AND SIGNAGE ERECTED, IF REQUIRED.
C2	OVERHEAD POWER HAZARD	WARNING SIGNS AND MARKERS SHALL BE ERECTED ADVISING OF THE PRESENCE OF LIVE OVERHEAD CABLES. A REPRESENTATIVE OF THE SUPPLY AUTHORITY SHALL REMAIN ON SITE DURING EARTHWORKS AND ANY OTHER HIGH RISK WORKS, IF REQUIRED.
C3	UNDERGROUND ELECTRICAL, TELECOMMUNICATION, GAS AND WATER MAIN HAZARD	WARNING SIGNS AND MARKERS SHALL BE ERECTED ADVISING OF THE PRESENCE OF THE EXISTING SERVICE. THE SERVICE SHALL BE IDENTIFIED AND MARKED BY THE SUPPLY AUTHORITY PRIOR TO THE COMMENCEMENT OF EXCAVATION. A REPRESENTATIVE OF THE SUPPLY AUTHORITY SHALL REMAIN ON SITE DURING THE EXCAVATION WORK, IF REQUIRED.
C4	WORKS NEAR RAIL, AIRPORTS AND ROADS HAZARD	ALL REQUIRED PERMITS, APPROVALS AND SAFETY REQUIREMENTS FROM THE RELEVANT AUTHORITY SHOULD BE OBTAINED PRIOR TO COMMENCING WORK. A REPRESENTATIVE OF THE RELEVANT AUTHORITY SHALL REMAIN ON SITE DURING CONSTRUCTION WHILE THE HAZARD REMAINS.
C5	PEDESTRIAN ACCESS HAZARD	WORK WITHIN OR ADJACENT TO AREAS WHICH THE PUBLIC REQUIRES PEDESTRIAN ACCESS MUST HAVE APPROPRIATE BARRICADES AND SIGNAGE ERECTED AT ALL TIMES.
C6	POTENTIAL VEHICLE HAZARD	SITE PERSONNEL SHALL BE ADVISED OF THE POTENTIAL HAZARDS AND THE APPROPRIATE PROCEDURES FOR WORKING ADJACENT TO OPERATING PUBLIC ROADS. APPROPRIATE SAFETY CLOTHING SHALL BE WORN AND THE REQUIRED SIGNAGE SHALL BE ERECTED. THE WORKS SHALL BE UNDERTAKEN IN A MANNER WHICH DOES NOT COMPROMISE THE SAFETY OF THE VEHICLE OCCUPANTS OR THE SITE PERSONNEL.
C7	DEMOLITION AND CLEARING HAZARD	SUITABLE QUALIFIED AND EXPERIENCED PERSONNEL SHALL BE RESPONSIBLE FOR THE DEMOLITION AND CLEARING WORKS FOR THE PROJECT AT ALL TIMES. THE CONTRACTORS WORK METHOD STATEMENT SHALL ALSO GIVE CONSIDERATION TO FALLING DEBRIS, COLLAPSE AND DANGEROUS AIRBORNE AGENTS.
C8	TRAFFIC MANAGEMENT HAZARD	SUITABLE QUALIFIED AND EXPERIENCED PERSONNEL SHALL BE RESPONSIBLE FOR THE SAFE AND ORDERLY PASSAGE OF VEHICULAR AND PEDESTRIAN TRAFFIC THROUGH THE PROJECT AT ALL TIMES. THE CONTRACTOR SHALL DEVELOP A TRAFFIC MANAGEMENT PLAN (TMP) FOR THE PROJECT TO ESTABLISH APPROPRIATE CONTROLS IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL.
C9	ASBESTOS HAZARD	ALL PERSONNEL SHOULD BE ADVISED OF THE POTENTIAL PRESENCE OF ASBESTOS AND AN IDENTIFICATION AND ACTION PLAN SHALL BE PUT IN PLACE. SAMPLING AND IDENTIFICATION IS TO BE UNDERTAKEN IN ACCORDANCE WITH WORKPLACE HEALTH AND SAFETY REGULATIONS. IF SAMPLING CONFIRMS THE PRESENCE OF ASBESTOS THEN THE ACTION PLAN IS TO BE IMPLEMENTED TO REMEDIATE THE SITE.
C10	POTENTIAL ROCK FALL	LAND ABOVE THE SITE HAS BEEN CLEARED AND SOME EARTHWORKS HAS BEEN UNDERTAKEN CREATING A POTENTIAL ROCK FALL HAZARD. SUITABLE PERSONNEL SHALL BE RESPONSIBLE FOR IDENTIFYING ANY POTENTIAL HAZARD AND THE CONTRACTOR SHALL TAKE APPROPRIATE ACTION TO ELIMINATE THE HAZARD.
C11	CHMP PROTECTED TREE	ALL STEPS MUST BE TAKEN TO PROTECT THE IDENTIFIED CHMP PROTECTED TREES. THE CONTRACTOR WILL PROVIDE A SUITABLE PHYSICAL BARRIER TO PROTECT THE TREES WHICH IS A MINIMUM 5m CLEAR OF THE TREE CANOPY

RISK ANALYSIS MATRIX

		CONSEQUENCE						
		1 - INSIGNIFICANT	2 - MINOR	3 - MODERATE	4 - MAJOR	5 - CATASTROPHIC		
	A – ALMOST CERTAIN MODERATE		HIGH	EXTREME	EXTREME	EXTREME		
0	B - LIKELY MODERATE		HIGH	нісн	EXTREME	EXTREME		
LIKELIHOOD	C - POSSIBLE	LOW	MODERATE	HIGH	EXTREME	EXTREME		
¥	D - UNLIKELY LOW		LOW	MODERATE	HIGH	EXTREME		
	E - RARE	LOW	LOW	MODERATE	HIGH	HIGH		

RISK EVALUATION TABLE

RISK LEVEL	ACTION REQUIRED
EXTREME	UNACCEPTABLE RISK. RE-DESIGN REQUIRED. DO NOT PROCEED WITHOUT ADDITIONAL CONTROLS.
HIGH	UNACCEPTABLE RISK. ADDITIONAL CONTROLS NEEDED. CONSIDER FURTHER REVIEW AND CONSIDER RE-DESIGN
MODERATE	RISK MAY BE ACCEPTABLE. MANAGEMENT TO DETERMINE ACTIONS REQUIRED
LOW	ACCEPTABLE. MANAGE RISK THROUGH ROUTINE PROCEDURES AND OTHER ADMINISTRATIVE CONTROLS

DESIGN HAZARD NOTES:

- 1. HARO CIVIL ENGINEERING, HAVING BEEN COMMISSIONED TO CARRY OUT DETAILED DESIGN AND DOCUMENTATION OF THESE WORKS, CONFIRM THAT THE PREMISE DRAWING SET HAS BEEN INTERNALLY REVIEWED FOR DESIGN SAFETY IN ACCORDANCE WITH SECTION 22 OF THE WORK HEALTH AND SAFETY ACT
- 2. THIS REPORT SUMMARISES AN INTERNAL REVIEW OF HARO'S DETAILED DESIGN DRAWINGS FOR DESIGN
- THIS REPORT SUMMARISES AN INTERNAL REVIEW OF HARO'S DETAILED DESIGN DRAWINGS FOR DESIGN SAFETY.
 THIS REPORT IN NO WAY RELIEVES THE PRINCIPAL, CONTRACTOR OR ANY OTHER PARTY OF THEIR OWN OBLIGATIONS AND RESPONSIBILITIES UNDER THE WORK HEALTH AND SAFETY ACT 2011 QLD, INCLUDING (BUT NOT LIMITED TO) CONSULTATION WITH THE DESIGNER UNDER SECTION 294 OF THE ACT, THE PREPARATION OF SATISFACTORY SAFE WORK METHOD STATEMENTS AND DUTIES OF CARE.
 IT IS A REQUIREMENT UNDER SECTION 296 OF THE WORK HEALTH AND SAFETY ACT 2011 QLD, THAT A COPY OF THIS REPORT BE PROVIDED TO THE CONTRACTOR BY THE ENTITY COMMISSIONING THE WORK SHOWN OF THE HARO DRAWINGS.
 AS PER THE DEPARTMENT OF JUSTICE AND THE ATTORNEY—GENERAL— WORKPLACE HEALTH AND SAFETY QUEENSLAND, A WRITTEN REPORT IS NOT REQUIRED FOR DESIGNS THAT HAVE TYPICAL FEATURES.

CONSTRUCTION HAZARD NOTES:

- 1. UNDER THE QUEENSLAND WORK HEALTH AND SAFETY ACT 2011, THE WORK HEALTH AND SAFETY REGULATION 2011 AND OTHER LEGISLATION AND GUIDELINES, THE PRINCIPAL CONTRACTOR HAS SPECIFIC OBLIGATIONS IN RELATION TO THE SAFE OPERATION OF THE SITE AND OF THE WORKS.

 TO ASSIST THE PRINCIPAL CONTRACTOR IN COMPLYING WITH THESE OBLIGATIONS THE PROJECT DESIGNERS HAVE IDENTIFIED BY DRAWING NOTES, AREAS WHERE POTENTIAL HAZARDS MAY ARISE. THESE NOTES OR ADVICE, SHALL NOT NECESSARILY BE CONSIDERED COMPLETE AND ARE BASED UPON THE DESIGNERS' UNDERSTANDING OF THE SAFETY RISKS ASSOCIATED WITH THE WORKS.

 THESE NOTES OR ADVICE SHALL NOT RELIEVE THE PRINCIPAL CONTRACTOR OF ANY OBLIGATION UNDER THE RELEVANT LEGISLATION OF GUIDELINE. THE PRINCIPAL CONTRACTOR SHALL REMAIN RESPONSIBLE FOR THE PREPARATION OF AN APPROPRIATE WORK HEALTH SAFETY MANAGEMENT PLAN AND SAFE WORK METHOD STATEMENTS FOR THE SITE.
- RETITUD STATEMENTS FOR THE STIEL.

 2. PURSUANT TO THE WORK HEALTH AND SAFETY ACT 2011 WE HEREBY ADVISE THAT OUR DESIGN SAFETY

 REVIEW HAS IDENTIFIED UNUSUAL OR ATYPICAL DESIGN FEATURES THAT MAY PRESENT ADDITIONAL HAZARDS

 OR RISKS DURING THE CONSTRUCTION PHASE AND THESE ARE LISTED IN THE CONSTRUCTION HAZARD SCHEDULE.

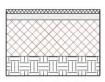
CONSEQUENCE TABLE

LEVEL	CONSEQUENCE	COST/TIME
5 - CATASTROPHIC	FATALITY OR MULTIPLE PERSONS ONSITE WITH LIFE THREATENING HEALTH EFFECT OR INABILITY TO CONTINUE	HUGE FINANCIAL OR TIME LOSS
4 - MAJOR	EXTENSIVE INJURIES, OR ONSET OF SEVERE OR LIFE THREATENING HEALTH EFFECT TO SINGLE PERSON ONSITE. MULTIPLE PERSONS WITH ONSET OF IRREVERSIBLE HEALTH EFFECTS. PERMANENT INJURY TO PERSON ONSITE.	MAJOR FINANCIAL OR TIME LOSS
3 - MODERATE	MEDICAL TREATMENT REQUIRED. IRREVERSIBLE HEALTH EFFECT TO A SINGLE PERSON. MULTIPLE PERSONS ONSITE WITH REVERSIBLE HEALTH EFFECTS.	HIGH FINANCIAL OR TIME LOSS
2 - MINOR	FIRST AID, SINGLE OR MULTIPLE INJURIES AMONGST PERSONS ONSITE. SINGLE PERSON ONSITE WITH MODERATE SHORT TERM REVERSIBLE HEALTH EFFECTS.	MEDIUM FINANCIAL OR TIME LOSS
1 - INSIGNIFICANT	NO INJURIES. OVER EXPOSURE TO A SINGLE PERSON ONSITE, BUT NO REPORTED HEALTH EFFECTS.	LOW FINANCIAL OR TIME LOSS

LIKELIHOOD TABLE **DESIGN APPROVED**

QUANTIFICATION GUIDE LEVEL DESCRIPTION A - ALMOST CERTAIN THE EVENT IS EXPECTED TO OCCUR IN MOST CERTAIN CIRCUMSTANCES MORE THAN ONCE PER YEAR THE EVENT WILL PROBABLY OCCUR IN MOST CIRCUMSTANCES AT LEAST ONCE IN 5 YEARS C - POSSIBLE THE EVEN T SHOULD OCCUR AT SOME TIME AT LEAST ONCE IN 10 YEARS D - UNLIKELY THE EVENT COULD OCCUR AT SOME TIME AT LEAST ONCE IN 30 YEARS

	E - RARE	THE EVENT WAY OCCUR IN EXCEPTIONAL CIRCUMSTANCES LES	SS THAN ONCE IN 30 YE	EARS										
					LEVEL DATUM: AHD der	Drafted:	Designed:	Examined by Client:	Approved by Council's DIUS:	_	-	HINCHINBROOK SHIRE COUNC	L	Job No
-			-	As Shown		CH	CH	(line Pola		ımbeı (s	ks C) HAMLEIGH ROAD - TREBONNE		23NDM003
А	17.04.23	Original Issue - Issued For Construction			Associated Plans: 8688-8697	Checked:	Checked:	Date: 18/ 04/ 23	Date://	vey Nu 2202 Id Bool	HINCHINBE	DRFA SEALING WORKS		Plan No 8689
	EPATH: F:\SYNERGYTEI E PLOTTED: Tuesday,	MP\12DSYNERGY\12DSYNERGYSERVERSERVICE\2216\2A6296EF-0D04-43BD-BE22-D0E0CA8EF2/ April 18, 2023 02:34:42	AD\8000-002.DWG	Scale	Plan No. 2 0F 10	H6	HG	RPEQ No. 20748	RPEQ No. 16571	Surv 502 Field	SHIRE COU			A



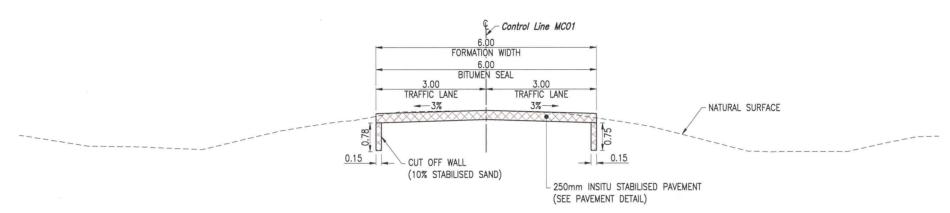
BITUMEN SEAL S35E @ 1.1L/m2 & 7mm @ 140m2/m3 PRIMERSEAL AMC7 @ 1.5L/m2 & 14mm @ 100m2/m3 250mm INSITU STABILISED PAVEMENT (4% GB CEMENT) COMPACTED TO 100% RDD. (TARGET 28 DAY UCS = 1-2MPq).

SUBBASE TO BE A DEPTH OF 150mm MIN. IMPORT 130mm OF MATERIAL TO ACHIEVE REQUIRED PAVEMENT DEPTH.

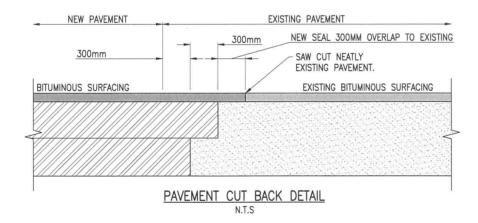
PAVEMENT DETAIL NOT TO SCALE

CONFLICT WITH SERVICES:

SERVICE LOCATIONS SHALL BE CONFIRMED ON SITE WITH THE RELEVANT AUTHORITIES PRIOR TO CONSTRUCTION WORK COMMENCING. DURING CONSTRUCTION, NO WORK SHALL BE CARRIED OUT WITHIN 3.0M OF ANY SERVICE WITHOUT FIRST CONTACTING THE RELEVANT ALITHORITY



TYPICAL CROSS SECTION A: INSITU STABILISED PAVEMENT SCALE: 1:50(m)



GENERAL:

- ALL WORKS AND MATERIALS MUST BE IN ACCORDANCE WITH CURRENT LOCAL AUTHORITY POLICIES, SPECIFICATIONS, STANDARD DRAWINGS AND AUSTRALIAN STANDARDS UNLESS NOTED OTHERWISE.
- BEFORE PROCEEDING WITH THE WORK ANY DISCREPANCIES IN THE CONTRACT DOCUMENTS SHALL BE REFERRED FOR DECISION TO THE SUPERINTENDENT.
- ALL MATERIALS & WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND THE LOCAL AUTHORITY'S BY-LAWS.
- THE CONTRACTOR IS RESPONSIBLE TO OBTAIN ALL RELEVANT APPROVALS PRIOR TO COMMENCEMENT OF WORKS.
- THE CONTRACTOR MUST TAKE ALL NECESSARY MEASURES TO PROTECT NEARBY PROPERTY OWNERS FROM DUST POLLUTION DURING ALL PHASES OF WORKS. FINISHED AREAS OF EARTHWORKS MUST BE KEPT WATERED WHERE NECESSARY
- UNTIL A SATISFACTORY GRASS COVER IS ACHIEVED. ALL CONSTRUCTION WORKS ARE TO BE JOINED NEATLY TO EXISTING SURFACE.
- PUBLIC UTILITIES DESPITE THE POSITION OF PUBLIC UTILITIES, FITTINGS, PIPES, POLES, MANHOLES, ETC MAY BE INDICATED ON THE DRAWINGS, NO RESPONSIBILITY WILL BE ACCEPTED BY THE PRINCIPAL FOR THE ACCURACY OF THE REPRESENTATION OR THE OMISSION THEREOF.
- LOCATION AND LEVEL OF EXISTING SERVICES AND STRUCTURES HAS BEEN PLOTTED FROM AVAILABLE RECORDS AND IS TO BE CONSIDERED INDICATIVE ONLY. THE CONTRACTOR MUST ACCURATELY LOCATE THESE ON SITE PRIOR TO COMMENCING WORKS AND MUST PROTECT ALL EXISTING SERVICES DURING CONSTRUCTION. ANY DAMAGE TO EXISTING SERVICES MUST BE REPAIRED AT THE CONTRACTORS EXPENSE
- VEGETATION OUTSIDE WORK AREAS MUST NOT BE DISTURBED UNLESS SPECIFICALLY AUTHORIZED BY THE SUPERINTENDENT.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH ALL RELEVANT LEGISLATION.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN THE STABILITY OF ANY TEMPORARY WORKS ON THE SITE.
- THE CONTRACTOR MUST CONFIRM THE ACCURACY OF ALL SET OUT AND CONFIRM ALL LEVELS WITH THE SUPERINTENDENT PRIOR TO COMMENCING CONSTRUCTION.
- THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE LOCAL AUTHORITY SPECIFICATIONS AND THE PROJECT SPECIFICATIONS. IN THE EVENT OF A DISCREPANCY, REFER TO THE SUPERINTENDENT FOR CLARIFICATION.
- ALL DIMENSIONS RELEVANT TO SETTING OUT AND OFF-SITE WORK MUST BE AS INDICATED ON THESE DRAWINGS AND MUST BE VERIFIED BY THE CONTRACTOR BEFORE CONSTRUCTION AND/OR FABRICATION IS COMMENCED. THE PROJECT DRAWINGS MUST NOT BE SCALED, UNLESS SPECIFICALLY NOTED OTHERWISE
- DURING CONSTRUCTION THE CONTRACTOR MUST BE RESPONSIBLE FOR MAINTAINING PROPOSED AND EXISTING WORKS IN A STABLE CONDITION AND ENSURING NO PART MUST BE OVER STRESSED UNDER CONSTRUCTION
- SAFETY REQUIREMENTS MUST BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WORK PLACE, HEALTH AND SAFETY ACT.
- THE APPROVAL FOR A SUBSTITUTION MAY BE SOUGHT FROM THE SUPERINTENDENT BUT IS NOT AN AUTHORISATION FOR A VARIATION. ANY VARIATION MUST BE APPROVED BY THE SUPERINTENDENT BEFORE WORK COMMENCES
- THE ACCESS FOR THE WORK SITE MUST BE AS INDICATED ON THE CONTRACT OR AS APPROVED BY THE SUPERINTENDENT AND THE LOCAL AUTHORITIES. THE CONTRACTOR MUST OBTAIN ALL NECESSARY AND RELEVENT PERMITS. IT IS THE CONTRACTORS RESPONSIBILITY TO CONSTRUCT AND MAINTAIN ACCESS AS REQUIRED TO ALL PARTS OF CONTRACTORS WORK AREA.
- THE CONTRACTORS COMPOUND MUST BE LOCATED AS APPROVED BY
- CONTRACTOR MUST UNDERTAKE ALL WORKS IN PROXIMITY TO EXISTING SERVICES AND INFRASTRUCTURE IN ACCORDANCE WITH UTILITY / AUTHORITY POLICIES AND PROCEDURES.

SIGNAGE:

DESIGN APPROVED

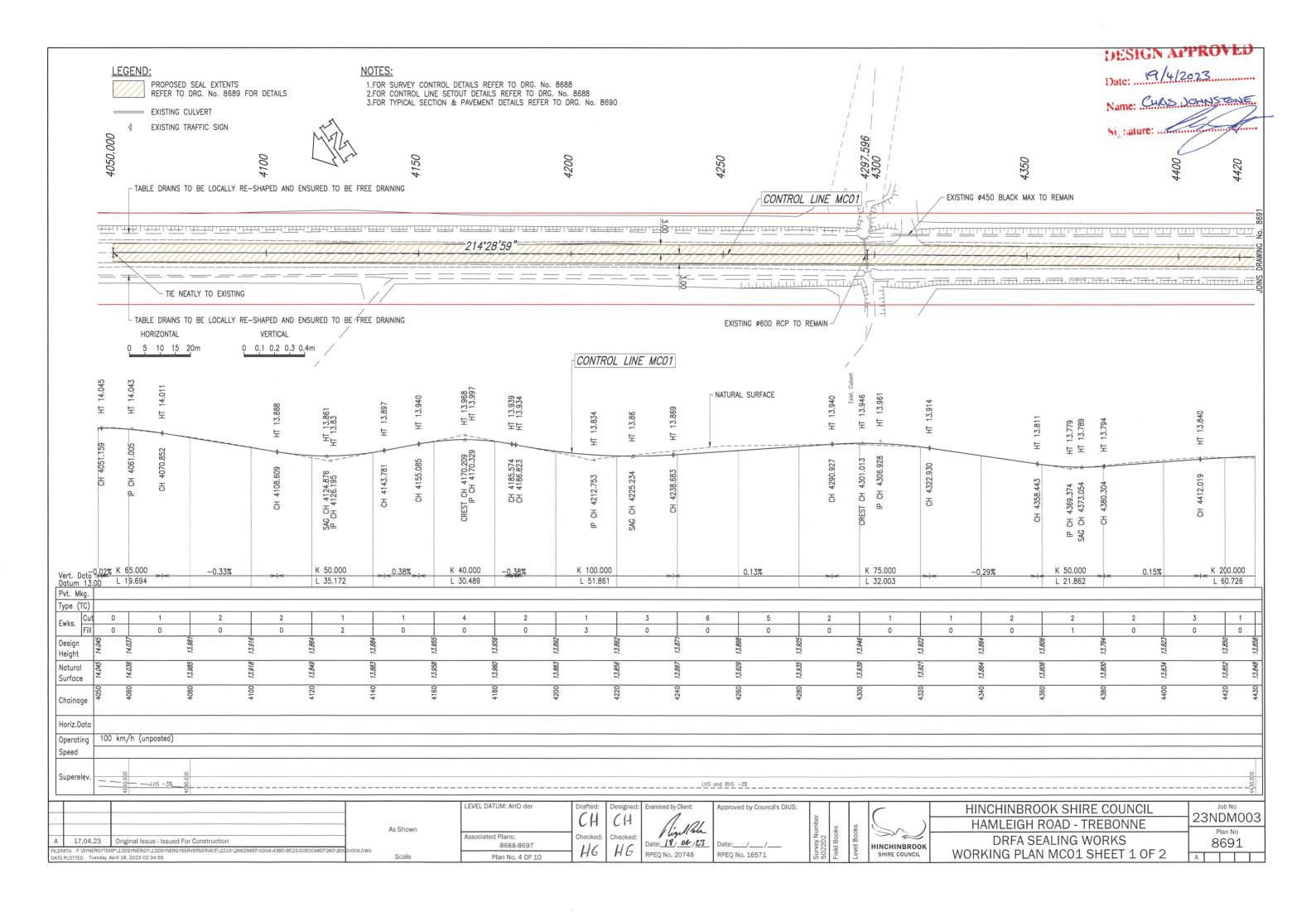
Name: CHRIS JOHNSTONE

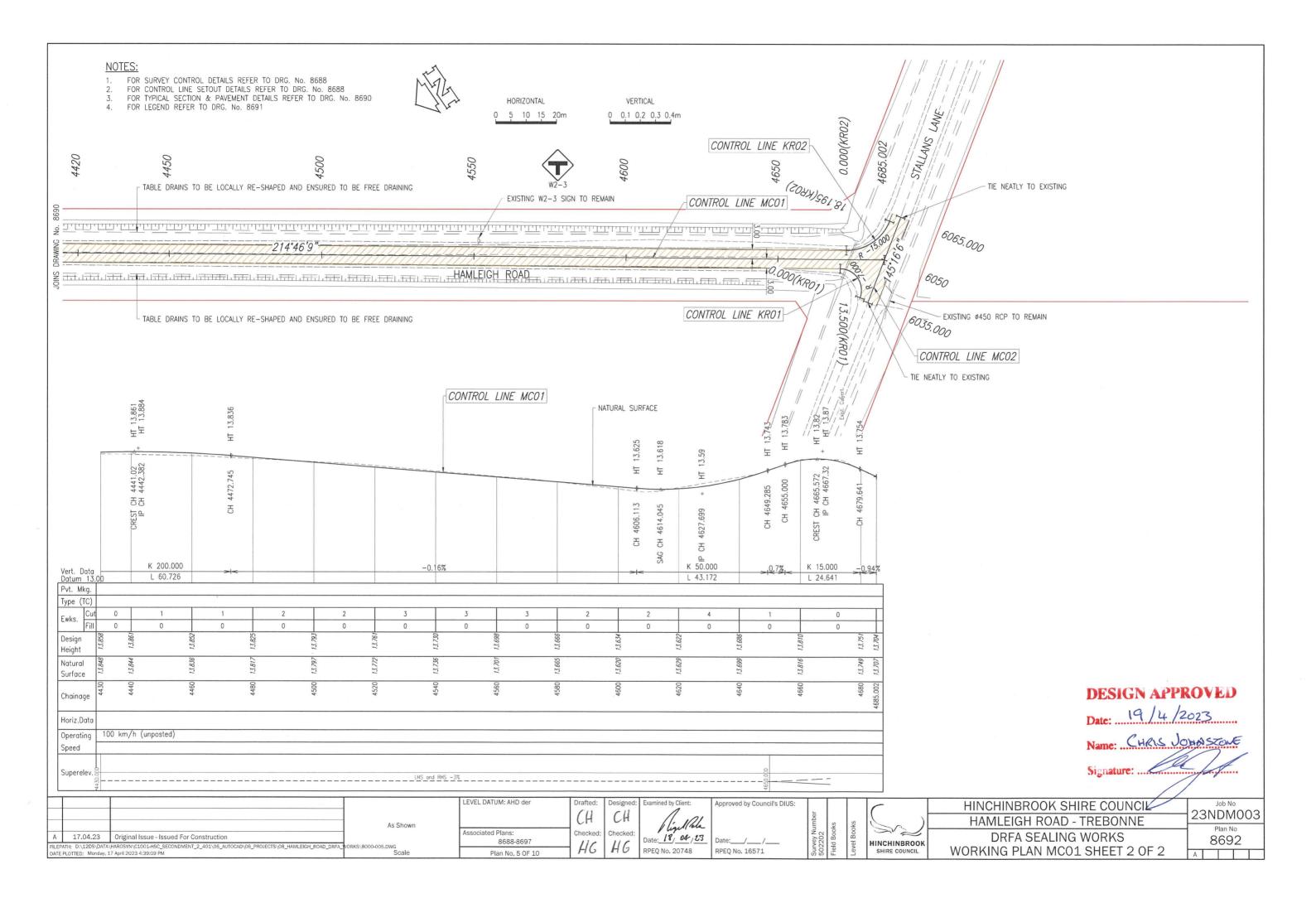
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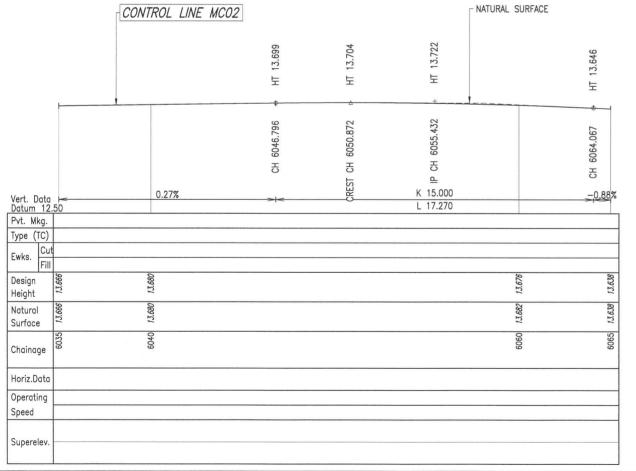
- PRIOR TO INSTALLATION OF SIGNS. THE CONTRACTOR SHALL CHECK FOR POSSIBLE SERVICE CONFLICTS, AND IF PRESENT, NOTIFY THE RELEVANT SERVICE AUTHORITY.
- ALL SETOUT TO BE CONFIRMED ON SITE.
- ALL EXISTING SIGNS NOT CONFLICTING WITH PROPOSED WORKS ARE TO REMAIN. EXISTING SIGNS CONFLICTING MUST BE RELOCATED TO SUIT NEW ROADWORKS.
- ALL EXISTING REDUNDANT SIGNS TO BE REMOVED/RELOCATED.
- PROVIDE ROAD EDGE POSTS IN ACCORDANCE WITH MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

1.0

LEVEL DATUM: AHD de-Approved by Council's DIUS: HINCHINBROOK SHIRE COUNCIL Job No 23NDM003 HAMLEIGH ROAD - TREBONNE As Shown Plan No Associated Plans: Checked Checked DRFA SEALING WORKS ate: 18/ 04/23 8690 17.04.23 Original Issue - Issued For Construction HINCHINBROOK 8688-8697 HG TYPICAL CROSS SECTION & PAVEMENT DETAILS RPEO No. 20748 RPEQ No. 16571 DATE PLOTTED: Tuesday, April 18, 2023 02:34:45







DESIGN APPROVED

Date: 19/4/2023

Name: CHRIS JOHN STONE

Signature:

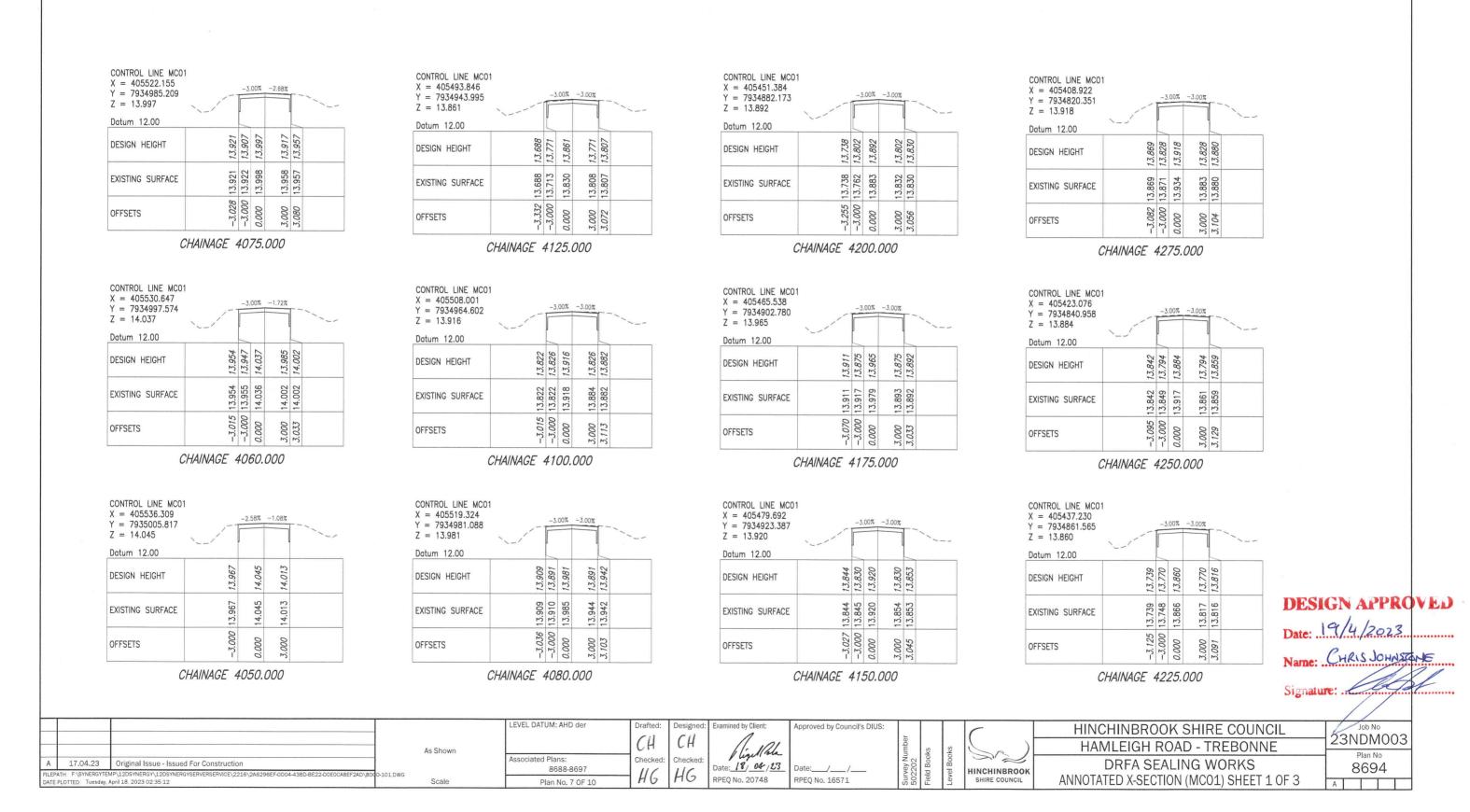
HORIZONTAL

VERTICAL

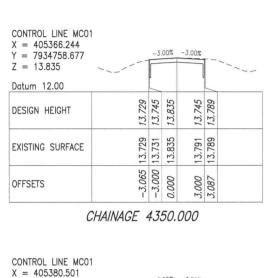
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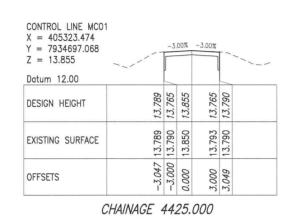
0 0.2 0.4 0.6 0.8m

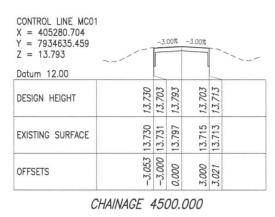
				LEVEL DATUM: AHD der	Drafted:	Designed	Examined by Client:	Approved by Council's DIUS:				HINCHINBROOK SHIRE COUNCIL	Job No
\vdash			As Shown		CH	CH	Migulala		umbe	oks	(2	HAMLEIGH ROAD - TREBONNE	23NDM003
Α	17.04.23	Original Issue - Issued For Construction		Associated Plans: 8688-8697	Checked:	Checked:	Date: 18 04 23	Date://	202 202 1 Boo	Boc	HINCHINBROOK	DRFA SEALING WORKS	8693
DATE F	TH: F:\SYNERGYTEN PLOTTED: Tuesday, A	PV12DSYNERGY\12DSYNERGYSERVERSERVICE\2216\2A6296EF-0D04-43BD-BE22-D0E0CA8EF2AD\800 April 18, 2023 02.35.08	o-oo6.dwg Scale	Plan No. 6 OF 10	HG	H6	RPEQ No. 20748	RPEQ No. 16571	Surv 502 Field	Leve	SHIRE COUNCIL	LONGITUDINAL SECTION MC02	AIII

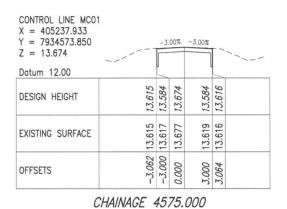


0 2 4 6 8m









CONTROL LINE MC01 X = 405380.501 Y = 7934779.214 Z = 13.908		-3.	00%	-3.00%	[-	
Datum 12.00						
DESIGN HEIGHT	13.823	13.818	13.908	13.818	13.847	
EXISTING SURFACE	13.823	13.823	13.908	13.848	13.847	

CONTROL LINE MC01 X = 405337.731 Y = 7934717.605 Z = 13.823		-3.	00% -	-3.00%	[-	```
Datum 12.00						
DESIGN HEIGHT	13.749	13.733	13.823	13.733	13.782	
EXISTING SURFACE	13.749	13.750	13.834	13.787	13.782	
OFFSETS	-3.032	-3.000	0.000	3.000	3.099	

CHAINAGE 4400.000

CONTROL LINE MC01 X = 405294.960 Y = 7934655.995 Z = 13.833		-3.	00%	-3.00%		`
Datum 12.00						
DESIGN HEIGHT	13.774	13.743	13.833	13.743	13.744	
EXISTING SURFACE	13.774	13.776	13.821	13.744	13.744	
OFFSETS	-3.062	-3.000	0.000	3.000	3.003	
С	HAINAGE 4	14	75.	000		

CONTROL LINE MC01 X = 405252.190 Y = 7934594.386 Z = 13.714 Datum 12.00		-3.	.00%	-3.00%		``\-
DESIGN HEIGHT	13.665	13.624	13.714	13.624	13.648	
EXISTING SURFACE	13.665	13.667	13.719	13.650	13.648	
OFFSETS	-3.083	-3.000	0.000	3.000	3.049	
	CHAINAGE	45.	50.	000		

CHAINAGE	4325.000

OFFSETS

CONTROL LINE MC01 X = 405394.758 Y = 7934799.750 Z = 13.946	/-	-3.	00%	-3.00%		
Datum 12.00						
DESIGN HEIGHT	13.871	13.856	13.946	13.856	13.888	
EXISTING SURFACE	13.871	13.871	13.939	13.889	13.888	
OFFSETS	-3.029	-3.000	0.000	3.000	3.064	

CONTROL LINE MC01 X = 405351.988 Y = 7934738.141 Z = 13.790		-3.	00%	-3.00%	[-	
Datum 12.00						
DESIGN HEIGHT	13.673	13.700	13.790	13.700	13.752	
EXISTING SURFACE	13.673	13.678	13.790	13.754	13.752	
OFFSETS	-3.105	-3.000	0.000	3.000	3.106	

CONTROL LINE MC01 X = 405309.217 Y = 7934676.532 Z = 13.859	~	-3.	00%	-3.00%	
Datum 12.00					
DESIGN HEIGHT	13.790	13.769	13.859	13.769	
EXISTING SURFACE	13.790	13.791	13.840	13.769	
OFFSETS	-3.041	-3.000	0.000	3.000	

CONTROL LINE MC01 X = 405266.447 Y = 7934614.923 Z = 13.753		-3.	00%	-3.00%	· · ·	`
Datum 12.00						
DESIGN HEIGHT	13.693	13.663	13.753	13.663	13.683	
EXISTING SURFACE	13.693	13.695	13.763	13.685	13.683	
OFFSETS	-3.060	-3.000	0.000	3.000	3.039	

 	_				
3.693	.663	3.753	: 663	3.683	*

CHAINAGE 4300.000

3.000

CHAINAGE 4375.000

CHAINAGE 4450.000

Name: CURIS JOHNSTOWE CHAINAGE 4525.000

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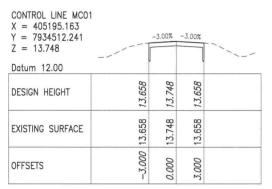
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HINCHINBROOK SHIRE COUNCIL HAMLEIGH ROAD - TREBONNE DRFA SEALING WORKS

23NDM003 Plan No

DESIGN APPROVED

LEVEL DATUM: AHD der Designed: Examined by Client: Approved by Council's DIUS: Rightale CH As Shown ssociated Plans: Checked: Checked - Issued For Construction 8695 Date: 18/ 04/23 8688-8697 HINCHINBROOK SHIRE COUNCIL HG. ANNOTATED X-SECTION (MCO1) SHEET 2 OF 3 RPEQ No. 20748 RPEQ No. 16571 Plan No. 8 OF 10 DATE PLOTTED: Tuesday, April 18, 2023 02:35:16



CHAINAGE 4650.000

CONTROL LINE MC01 X = 405209.420 Y = 7934532.777 Z = 13.630 Datum 12.00		-3.	00%	-3.00%		``\
DESIGN HEIGHT	13.571	13.540	13.630	13.540	13.593	
EXISTING SURFACE	13.571	13.573	13.647	13.598	13.593	
OFFSETS	-3.061	-3.000	0.000	3.000	3.106	

CHAINAGE 4625.000

CONTROL LINE MCO1 X = 405223.676 Y = 7934553.314 Z = 13.634 Datum 12.00		-3.	00%	-3.00%		
DESIGN HEIGHT	13.548	13.544	13.634	13.544	13.586	
EXISTING SURFACE	13.548	13.549	13.620	13.589	13.586	
OFFSETS	-3.008	-3.000	0.000	3.000	3.082	

CHAINAGE 4600.000

CONTROL LINE MC01 X = 405183.422 Y = 7934495.329 Z = 13.812 Datum 12.00		-4.	00%	-1.80%	
DESIGN HEIGHT	13.721	13.692	13.812	13.758	
EXISTING SURFACE	13.721	13.722	13.815	13.758	
OFFSETS	-3.058	-3.000	0.000	3.000	

CHAINAGE 4670.587

CONTROL LINE MCO ¹ X = 405193.729 Y = 7934510.175 Z = 13.765		-3.	00%	-2.88%		
Datum 12.00						
DESIGN HEIGHT	13.670	13.675	13.765	13.679	13.680	
EXISTING SURFACE	13.670	13.671	13.765	13.680	13.680	
OFFSETS	-3.021	-3.000	0.000	3.000	3.003	

CHAINAGE 4652.514

CONTROL LINE MC01 X = 405194.828 Y = 7934511.758 Z = 13.752 Datum 12.00		-3.00%	-3.00%		
DESIGN HEIGHT	13.662	13.752	13.662	13.663	
EXISTING SURFACE	13.661	13.752	13.663	13.663	
OFFSETS	-3.000	0.000	3.000	3.003	

CHAINAGE 4650.587

CONTROL LINE MC01 X = 405182.323 Y = 7934493.746 Z = 13.804		-4.11%	
Datum 12.00			
DESIGN HEIGHT	13.681	13.804	
EXISTING SURFACE	13.681	13.814	
OFFSETS	-3.000 13.681	0.000	

CHAINAGE 4672.514

DESIGN APPROVED

Date: 19/4/2023

Name: CHRIS JOHNSTONE

Signature: ...

				LEVEL DATUM: AHD der	Drafted:	Designed:	Examined by Client:	Approved by Council's DIUS:			_	HINCHINBROOK SHIRE COUNCIL	Job No
_					CH	CH	1.11		nber	" (HAMLEIGH ROAD - TREBONNE	23NDM003
			As Shown	Associated Diagon	-		1 ligellala		N	§ ′	>/2/H		Plan No
Α	17.04.23	Original Issue - Issued For Construction		8688-8697	Checked:	Checked:	Date: 18/ 04/23	Date: / /	ey 7 202 1 Bo	1 m	INCHINBROOK	DRFA SEALING WORKS	8696
FILER	PATH: F:\SYNERGYTEN	MP\12DSYNERGY\12DSYNERGYSERVERSERVICE\2216\2A6296EF-0D04-43BD-BE22-D0E0CA8EF2AD\800	0-103.DWG		1 116	146	DDEO No. 20749	DDEO No. 16571	o O S		SHIRE COUNCIL	ANNOTATED X-SECTION (MCO1) SHEET 3 OF 3	3000
DATE	DIOTTED: Tuesday A	hpril 18, 2023 02:35:19	Scale	Plan No. 9 OF 10	170	110	RPEQ No. 20748	RPEQ No. 16571	(0 IO II	1 4	SHIKE COUNCIL	ANNOTATED V-SECTION (MICOT) SHEET S OF S	

CONTROL LINE MCO2 X = 405183.748 Y = 7934471.161 Z = 13.638 Datum 12.00	 	-1.27%	-2.21%	
DESIGN HEIGHT	13.600	13.638	13.572	
EXISTING SURFACE	13.600	13.638	13.572	
OFFSETS	-3.000	0.000	3.000	

CHAINAGE 6065.000

CONTROL LINE MC02 X = 405175.202 Y = 7934483.488 Z = 13.704 Datum 12.00		-3.80%	
DESIGN HEIGHT	13.704	13.590	
EXISTING SURFACE	13.707	13.590	
OFFSETS	0.000	3.000	

CHAINAGE 6050.000

CONTROL LINE MCO2 X = 405166.656 Y = 7934495.816 Z = 13.666 Datum 12.00		-0.27%	-1.67%	
Dutum 12.00				
DESIGN HEIGHT	13.658	13.666	13.616	
EXISTING SURFACE	13.658	13.666	13.616	
OFFSETS	-3.000	0.000	3.000	

CHAINAGE 6035.000

	LEVEL DATUM: AHD der	Drafted: Designe	d: Examined by Client:	Approved by Council's DIUS:			HINCHINBROOK SHIRE COUNCIL	Job No
		(11)			5	16		- 23NDM003
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As Shown					₹ ¥	100		Plan No
		Checked: Checke	18,04,17	Data / /	8 80 02 P	~~	DRFA SFALING WORKS	8697
DWG	8688-8697	111/11/	Date: 10/04/25	Date://	d 22 P	HINCHINBROOK		0091
Scale	Plan No. 10 OF 10	HG HG	RPEQ No. 20748	RPEQ No. 16571	Su Su Fie	SHIRE COUNCIL	ANNOTATED X-SECTION (MCO2)	A
	As Shown DWG Scale	Associated Plans: 8688-8697	As Shown Associated Plans: 8688-8697 CH CH Checked: Che	As Shown Associated Plans: 8688-8697 CH CH Checked: Checked: Date: 18 ox 23	As Shown Associated Plans: 8688-8697 CH CH Checked: Checked: Date: 18 ot 23 Date: 18 ot 23 Date:	As Shown Associated Plans: 8688-8697 Associated Plans: 8688-8697	As Shown Associated Plans: 8688-8697 CH CH Checked: Checked: Lightly Date: 18/04/23 Date:/ Date:/ HINCHINBROOK	As Shown As Shown As Sociated Plans: 8688-8697 ASSOCIATED PLANS ASSOCIATED PLANS BORNE Date: 18/ 04/1/3 Date:/

DESIGN APPROVED
Date: 19/4/2023

Name: CHRIS JOHNSTONE