


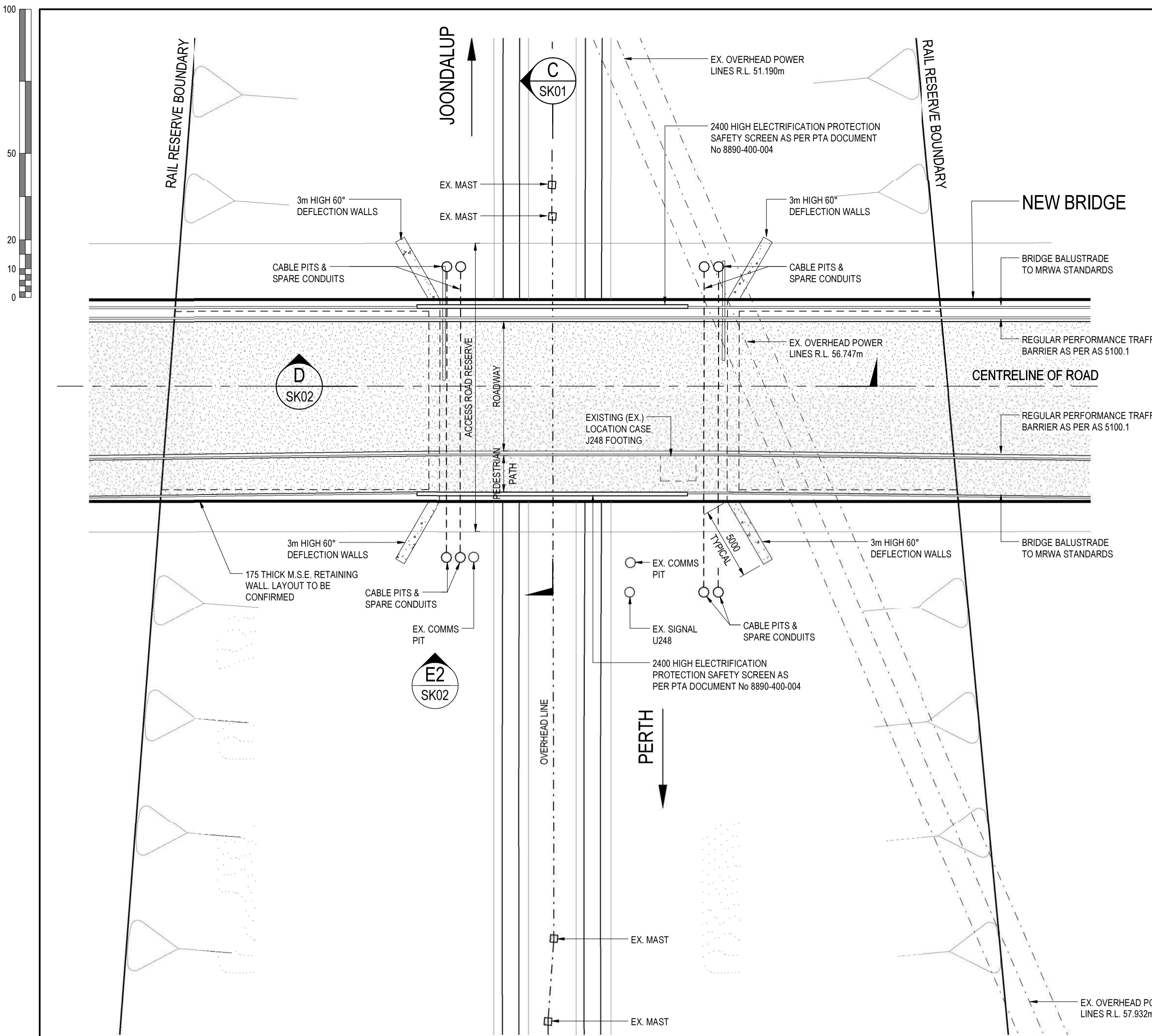
Location plan

APPENDIX 4  
ATTACHMENT 1



SIGHTLINES LOOKING NORTH

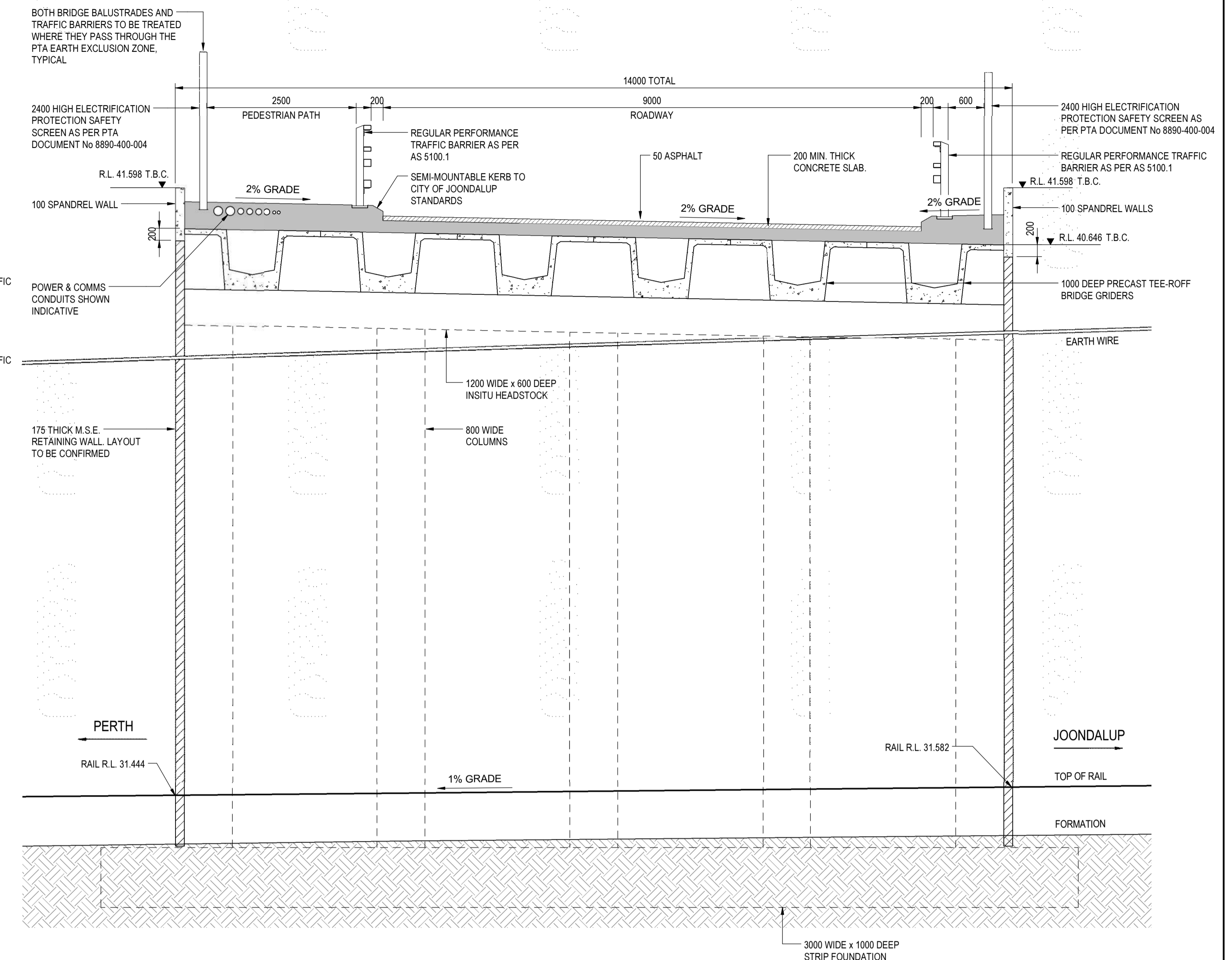
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PRELIMINARY - NOT FOR CONSTRUCTION		
 pritchard francis ENGINEERS ARCHITECTS 100/101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323/324/325/326/327/328/329/330/331/332/333/334/335/336/337/338/339/340/341/342/343/344/345/346/347/348/349/350/351/352/353/354/355/356/357/358/359/360/361/362/363/364/365/366/367/368/369/370/371/372/373/374/375/376/377/378/379/380/381/382/383/384/385/386/387/388/389/390/391/392/393/394/395/396/397/398/399/400/401/402/403/404/405/406/407/408/409/410/411/412/413/414/415/416/417/418/419/420/421/422/423/424/425/426/427/428/429/430/431/432/433/434/435/436/437/438/439/440/441/442/443/444/445/446/447/448/449/450/451/452/453/454/455/456/457/458/459/460/461/462/463/464/465/466/467/468/469/470/471/472/473/474/475/476/477/478/479/480/481/482/483/484/485/486/487/488/489/490/491/492/493/494/495/496/497/498/499/500/501/502/503/504/505/506/507/508/509/510/511/512/513/514/515/516/517/518/519/520/521/522/523/524/525/526/527/528/529/530/531/532/533/534/535/536/537/538/539/540/541/542/543/544/545/546/547/548/549/550/551/552/553/554/555/556/557/558/559/560/561/562/563/564/565/566/567/568/569/570/571/572/573/574/575/576/577/578/579/580/581/582/583/584/585/586/587/588/589/590/591/592/593/594/595/596/597/598/599/600/601/602/603/604/605/606/607/608/609/610/611/612/613/614/615/616/617/618/619/620/621/622/623/624/625/626/627/628/629/630/631/632/633/634/635/636/637/638/639/640/641/642/643/644/645/646/647/648/649/650/651/652/653/654/655/656/657/658/659/660/661/662/663/664/665/666/667/668/669/670/671/672/673/674/675/676/677/678/679/680/681/682/683/684/685/686/687/688/689/690/691/692/693/694/695/696/697/698/699/700/701/702/703/704/705/706/707/708/709/710/711/712/713/714/715/716/717/718/719/720/721/722/723/724/725/726/727/728/729/730/731/732/733/734/735/736/737/738/739/740/741/742/743/744/745/746/747/748/749/750/751/752/753/754/755/756/757/758/759/760/761/762/763/764/765/766/767/768/769/770/771/772/773/774/775/776/777/778/779/780/781/782/783/784/785/786/787/788/789/790/791/792/793/794/795/796/797/798/799/800/801/802/803/804/805/806/807/808/809/810/811/812/813/814/815/816/817/818/819/820/821/822/823/824/825/826/827/828/829/830/831/832/833/834/835/836/837/838/839/840/841/842/843/844/845/846/847/848/849/850/851/852/853/854/855/856/857/858/859/860/861/862/863/864/865/866/867/868/869/870/871/872/873/874/875/876/877/878/879/880/881/882/883/884/885/886/887/888/889/890/891/892/893/894/895/896/897/898/899/900/901/902/903/904/905/906/907/908/909/910/911/912/913/914/915/916/917/918/919/920/921/922/923/924/925/926/927/928/929/930/931/932/933/934/935/936/937/938/939/940/941/942/943/944/945/946/947/948/949/950/951/952/953/954/955/956/957/958/959/960/961/962/963/964/965/966/967/968/969/970/971/972/973/974/975/976/977/978/979/980/981/982/983/984/985/986/987/988/989/990/991/992/993/994/995/996/997/998/999/1000		
LANDCORP JOONDALUP BUSINESS PARK SIGHTLINES LOOKING NORTH DATE: 10/10/2018 DRAWN: J.P.A.C.		



SITE PLAN  
1:200



LOCALITY PLAN  
1:5000



SECTION C  
1:50  
SK01

REV	DATE	DESCRIPTION	BY
C	01/04/16	ISSUED FOR D.A.	BDJ
B	30/10/15	ISSUED FOR 15% REVIEW	JDB
A	02/10/15	ISSUED FOR COMMENT	JDB

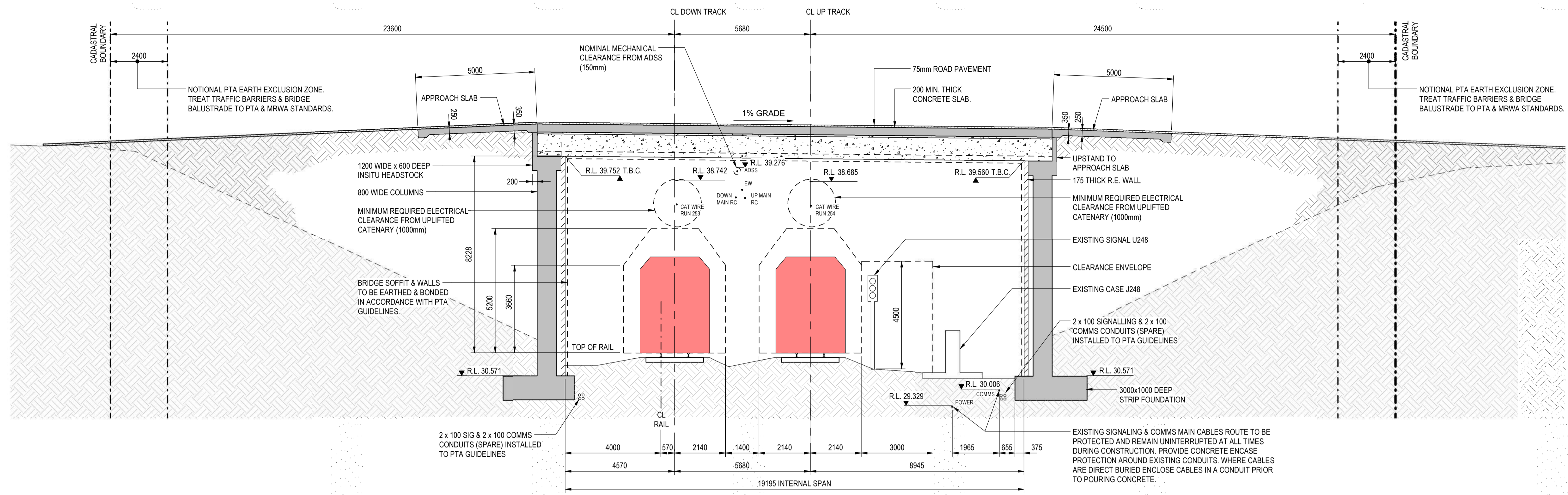
STATUS  
PRELIMINARY - NOT FOR CONSTRUCTION

**pritchard francis**  
civil and structural engineering consultants

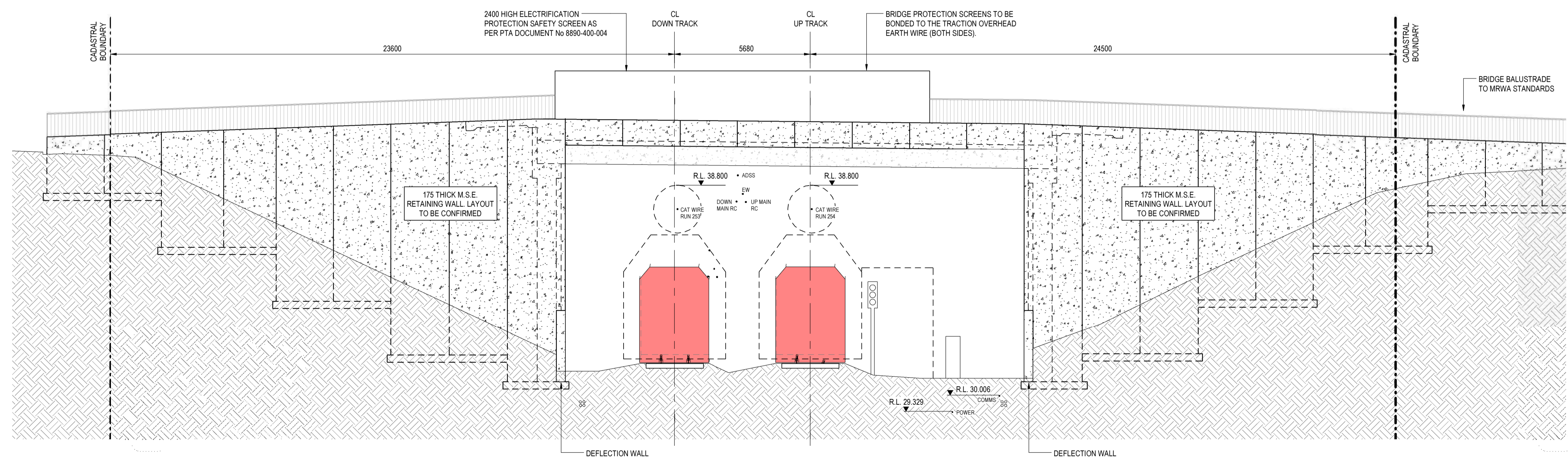
Level 1, 430 Roberts Road  
PO Box 2150  
Subiaco WA 6904  
Telephone: (08) 9382 5111  
admin@pfeng.com.au

CLIENT	LANDCORP
PROJECT	INJUNE WAY BRIDGE JOONDALUP
TITLE	SITE PLAN & SECTION
SCALE	As indicated @ A1
DATE	AUG 2015
DESIGNED	JBL
DRAWN	JDB
CHECKED	
JOB No	14-082
DRG No	SK01
REV	C

DEVELOPMENT PLANS



SECTION D SK01  
1:100



ELEVATION E2 SK01  
1:100

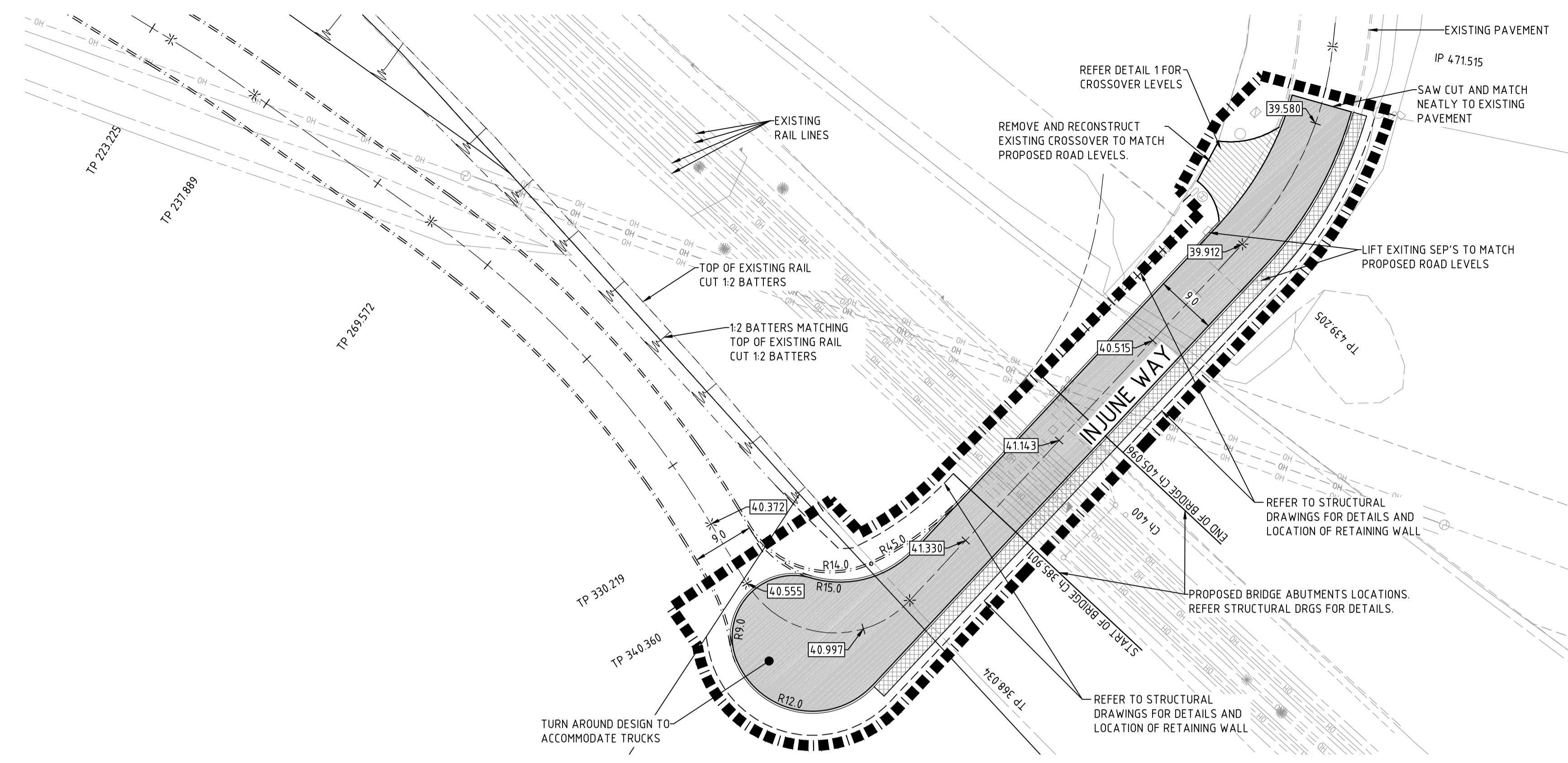
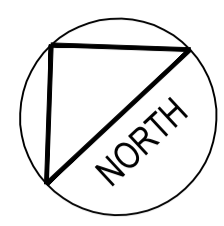
C	01/04/16	ISSUED FOR D.A.	BDJ
B	30/10/15	ISSUED FOR 15% REVIEW	JDB
A	02/10/15	ISSUED FOR COMMENT	JDB
REV	DATE	DESCRIPTION	BY
STATUS PRELIMINARY - NOT FOR CONSTRUCTION			

**pritchard francis**  
civil and structural engineering consultants

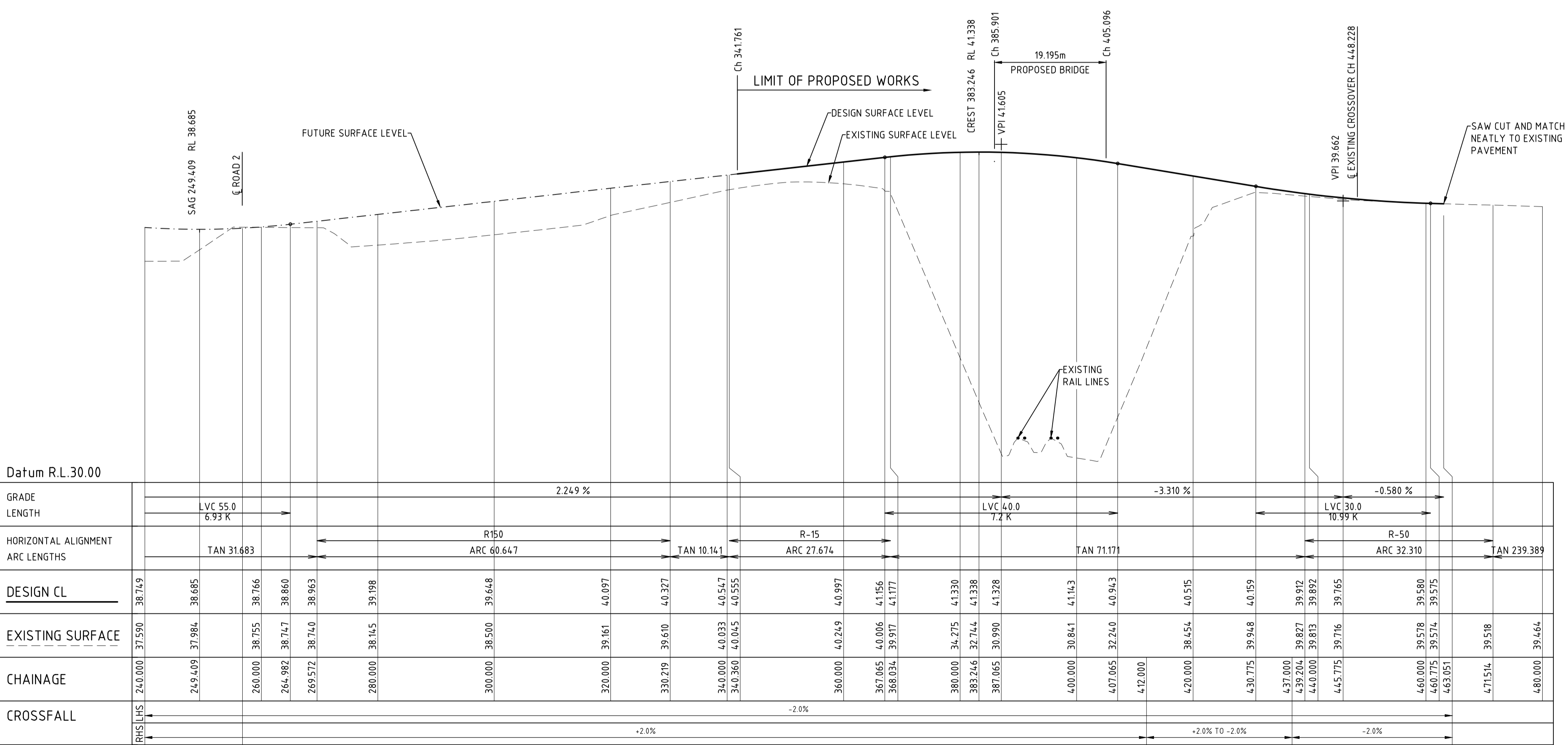
Level 1, 430 Roberts Road  
PO Box 2150  
Subiaco WA 6904  
Telephone: (08) 9382 9111  
admin@pfeng.com.au

CLIENT	LANDCORP								
PROJECT	INJUNE WAY BRIDGE JOONDALUP								
TITLE	BRIDGE SECTION & ELEVATION								
SCALE	1:100@A1	DATE	AUG 2015	DESIGNED	JBL	DRAWN	JDB	CHECKED	-
JOB No	14-082	DRG No	SK02	REV	C				

DEVELOPMENT PLANS

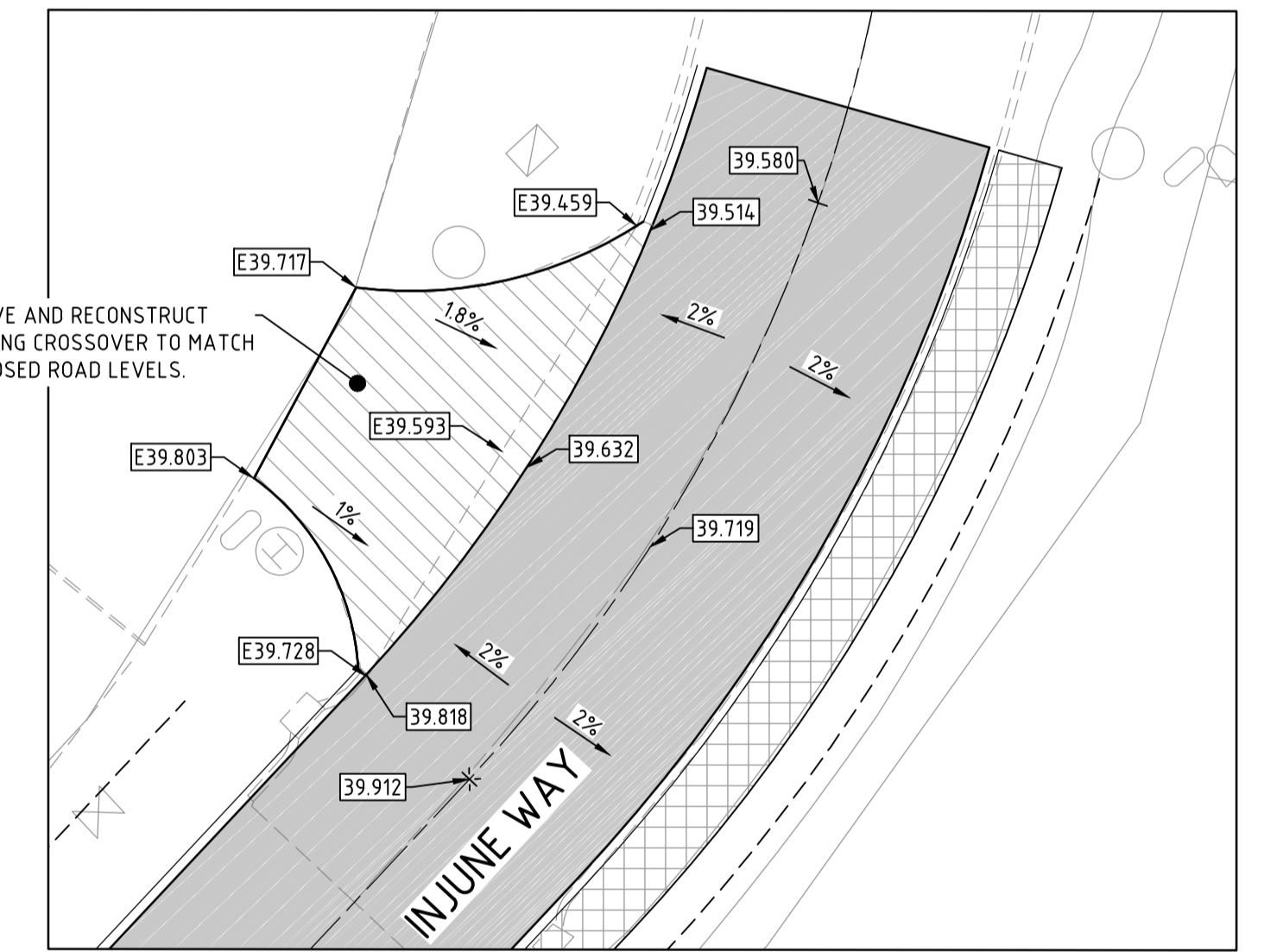


PLAN



PROFILE

GRADE LENGTH	2.24.9 %															-3.310 %					-0.580 %																						
HORIZONTAL ALIGNMENT ARC LENGTHS	TAN 31.683															ARC 60.647					TAN 10.141					ARC 27.674					TAN 71.171					ARC 32.310					TAN 239.389		
DESIGN CL	38.74.9	38.685	38.766	38.860	38.963	39.198	39.648	40.097	40.327	40.547	40.555	40.997	41.156	41.177	41.330	41.338	41.378	40.841	40.943	40.515	40.159	39.912	39.827	39.813	39.892	39.716	39.765	39.580	39.578	39.574	39.575	40.051	471514	39.518	480.000	39.464							
EXISTING SURFACE	37.1590	37.984	38.755	38.747	38.860	38.963	39.198	39.648	40.097	40.327	40.547	40.555	40.997	41.156	41.177	41.330	41.338	41.378	40.841	40.943	40.515	40.159	39.912	39.827	39.813	39.892	39.716	39.765	39.580	39.578	39.574	39.575	40.051	471514	39.518	480.000	39.464						
CHAINAGE	24.0.000	24.9.409	260.000	264.982	269.572	280.000	300.000	320.000	330.219	340.360	340.360	340.360	360.000	367.065	368.034	380.000	383.246	387.065	400.000	407.065	412.000	420.000	430.775	437.000	439.204	440.000	445.775	460.000	460.775	463.051	471.514	480.000											
CROSSFALL	-2.0%															+2.8% TO -2.0%					-2.0%																						



DETAIL 1  
SCALE 1:200

ROAD PAVEMENT INFORMATION:

INJUNE WAY	
PAVEMENT THICKNESS REQUIRED	390mm
SUB-BASE:	LIMESTONE 300mm
THICKLIFT:	14mm STONE DENSE GRADE ASPHALT (50 BLOW) 60mm
WEARING COURSE:	10mm STONE DENSE GRADE ASPHALT (50 BLOW) 30mm

PRELIMINARY  
NOT FOR CONSTRUCTION



REV	BY	CHKR	DATE	DESCRIPTION	REV	BY	CHKR	DATE	DESCRIPTION
C	MFC	DH	08/04/16	CUL-DE-SAC ADDED					
B	MFC	DH	05/04/16	DETAIL 1 AND PAVEMENT LEVELS ADDED					
A	MFC	DH	31/03/16	ISSUED FOR INFORMATION					

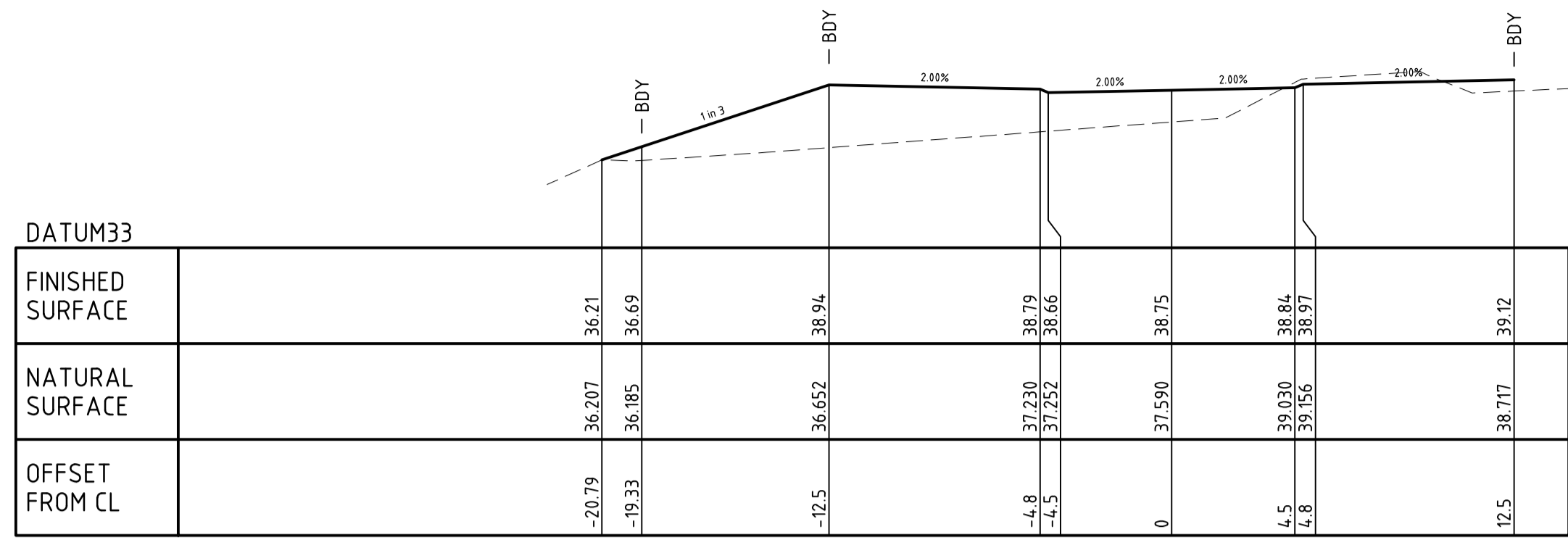
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civil and structural engineering consultants

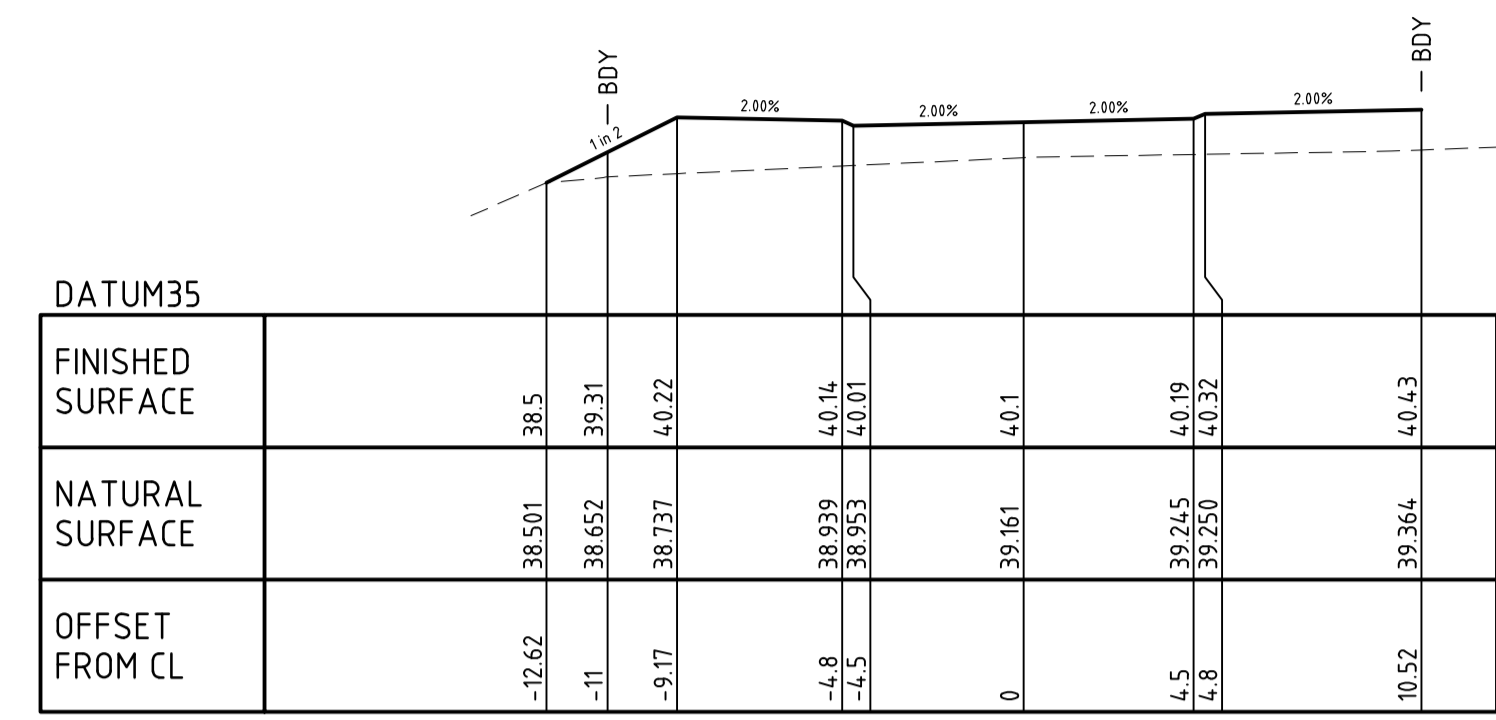
Level 1, 430 Roberts Road  
PO Box 2150  
Subiaco WA 6904  
Telephone: (08) 9382 5111  
Facsimile: (08) 9382 5199  
admin@pritchard.com.au  
ACN: 008 891 094

SCALE: 1:500  
DATE: 30/03/2016  
DESIGNER: MFC  
DRAWN: MFC  
CHECKED: DH  
HORIZONTAL COORDINATE SYSTEM: PCG94  
VERTICAL COORDINATE SYSTEM: AHD  
SHEET SIZE: A1  
CLIENT: LANDCORP  
JOB: JOONDALUP - STAGE 4  
TITLE: ROADWORKS - INJUNE WAY  
PLAN AND PROFILE - SHEET 2  
REV: C

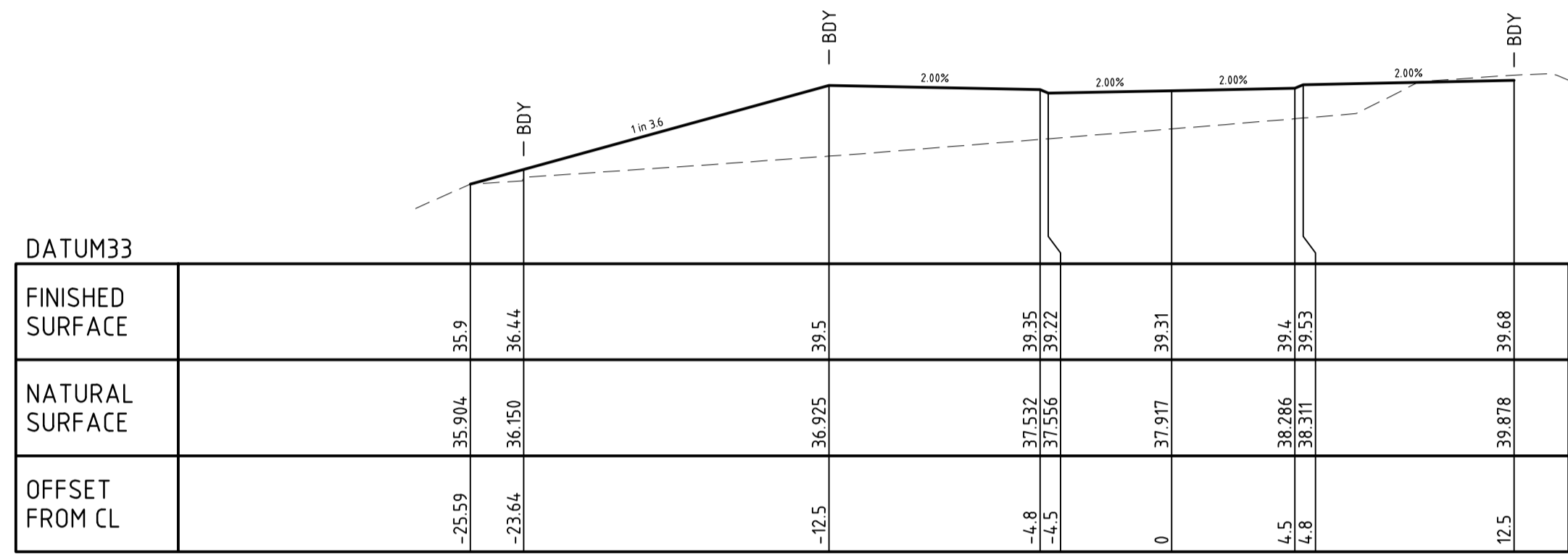
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NOT FOR CONSTRUCTION



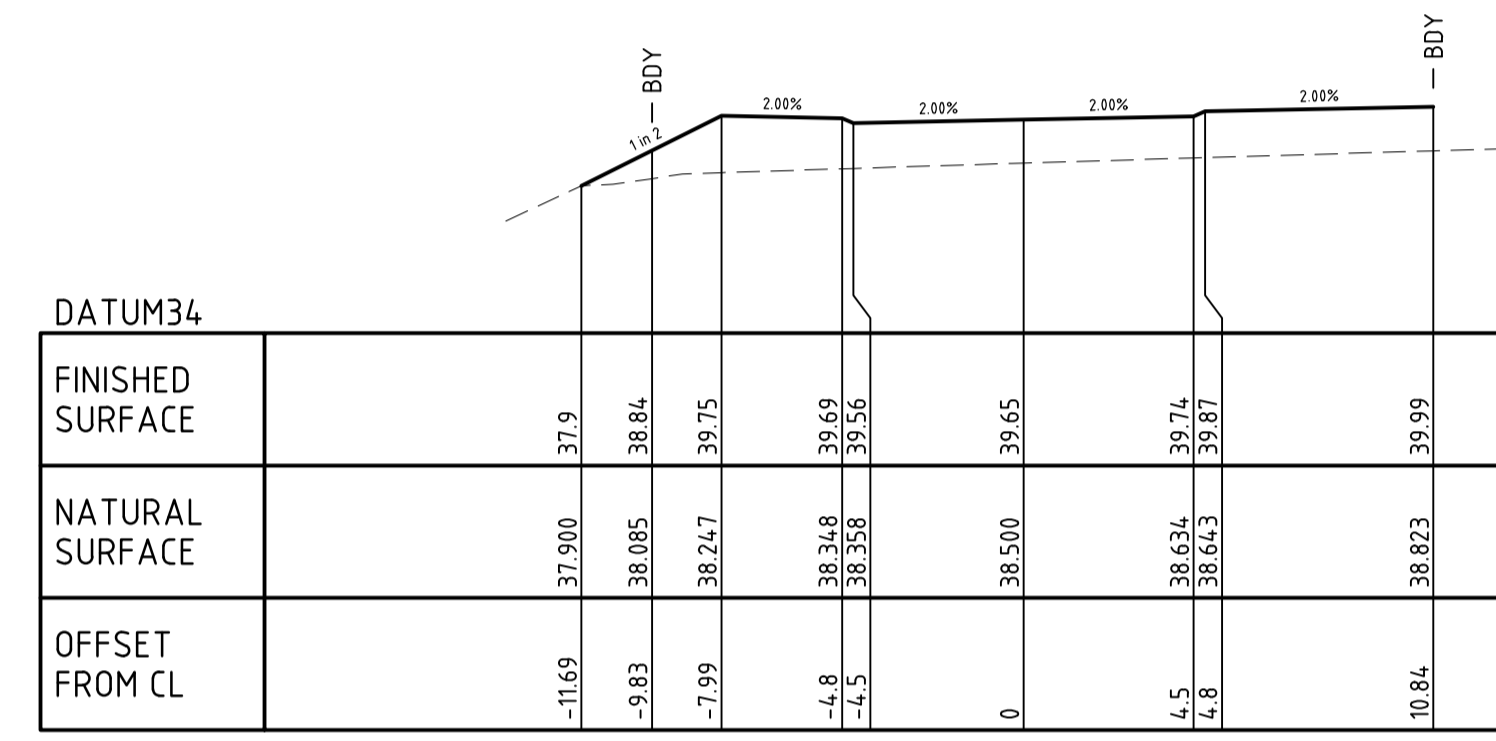
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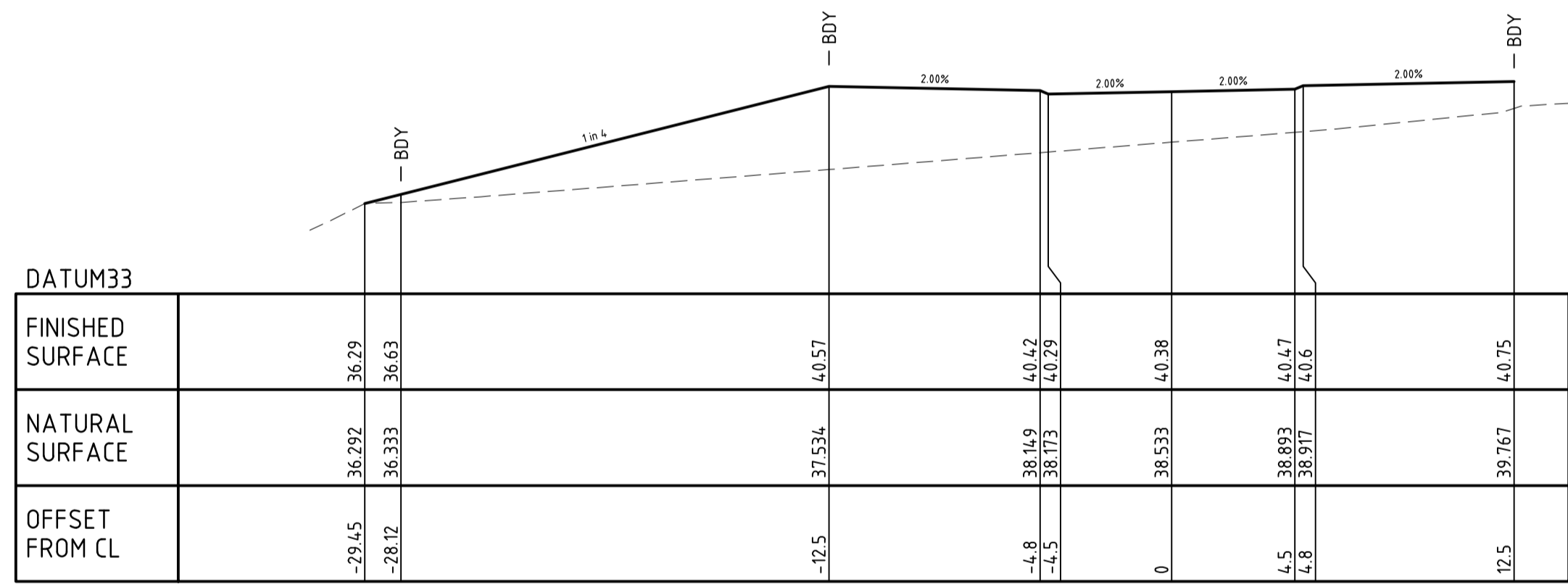
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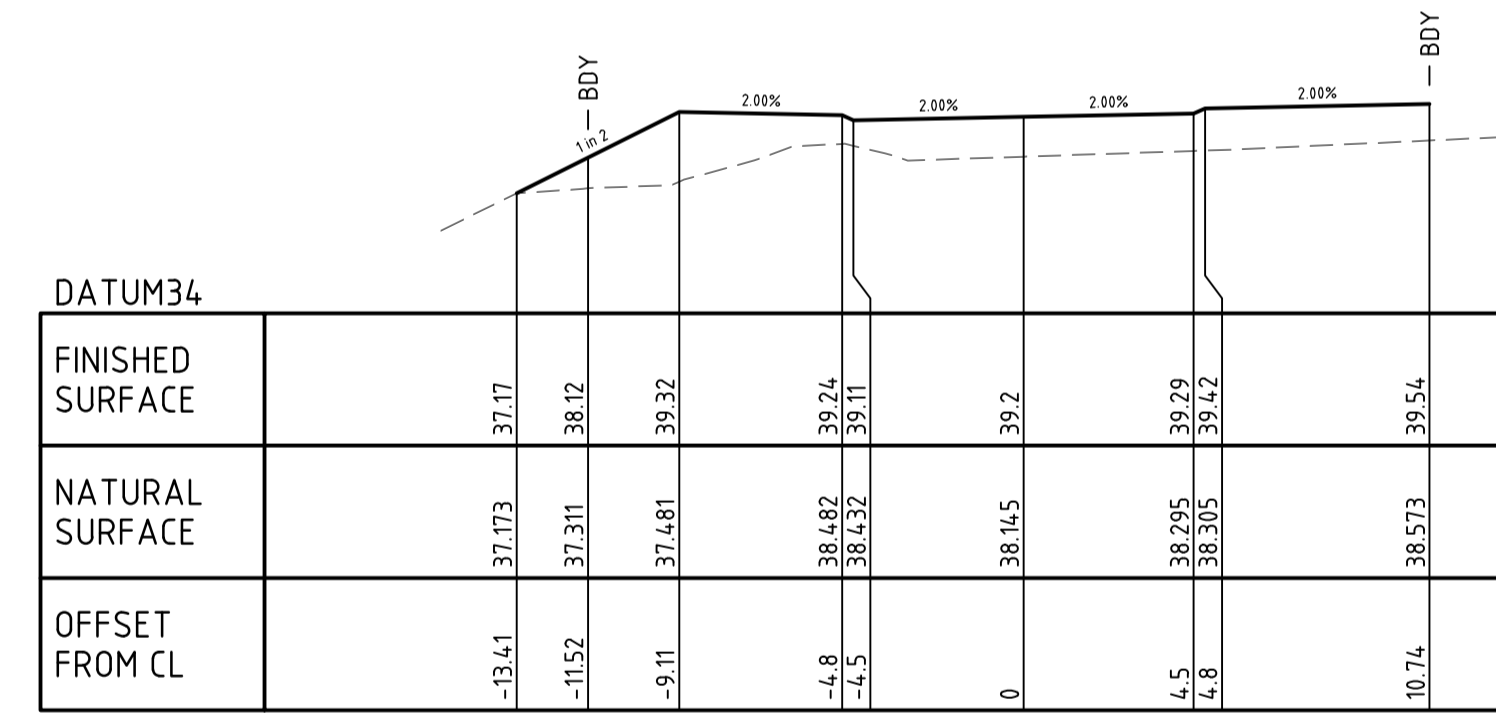
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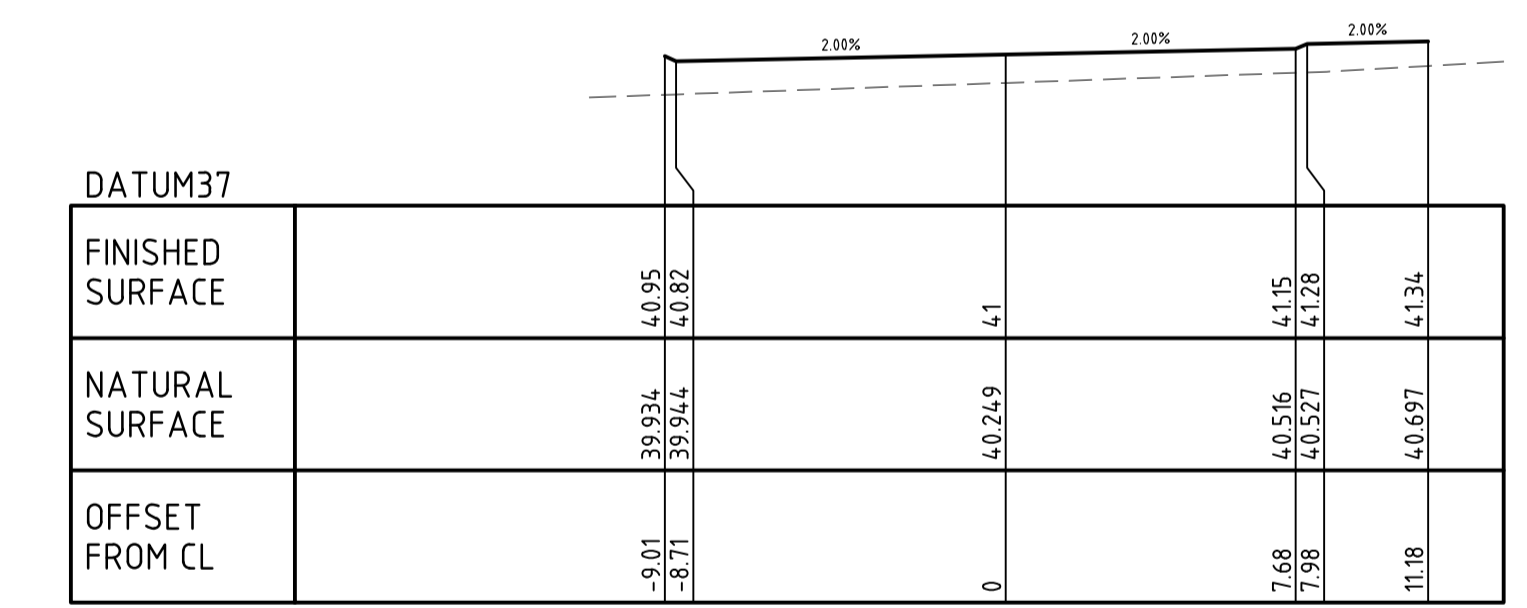
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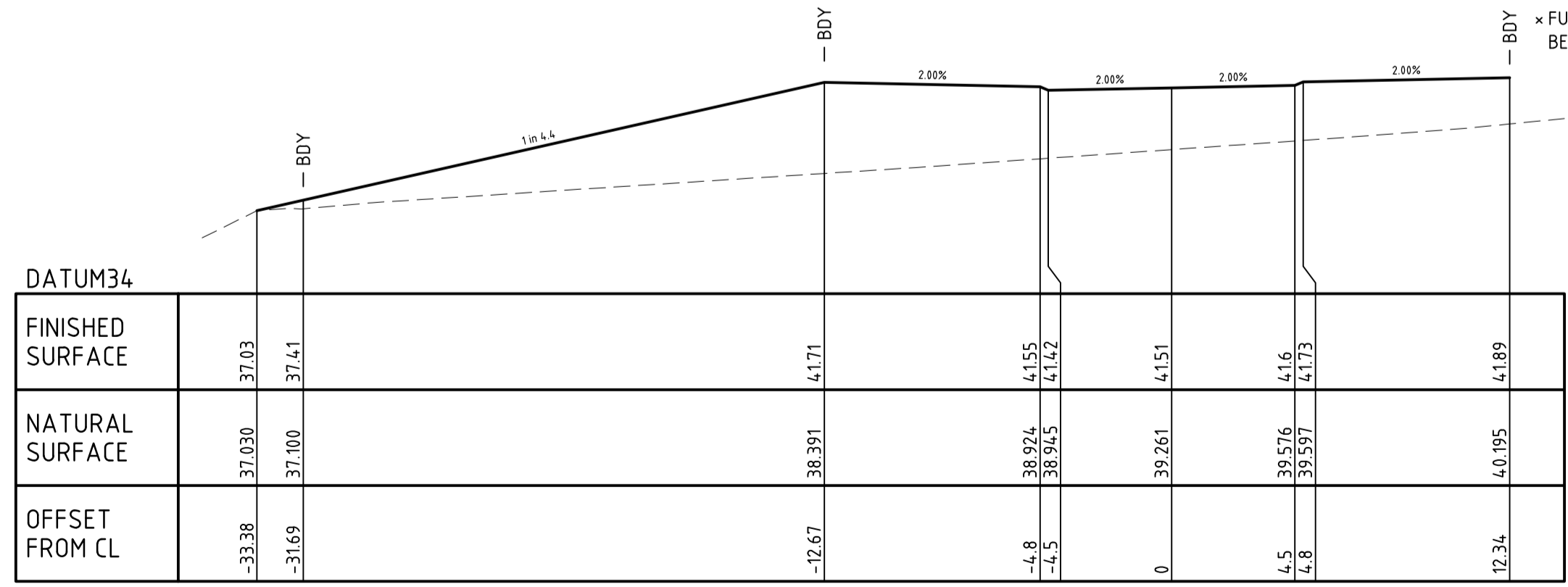
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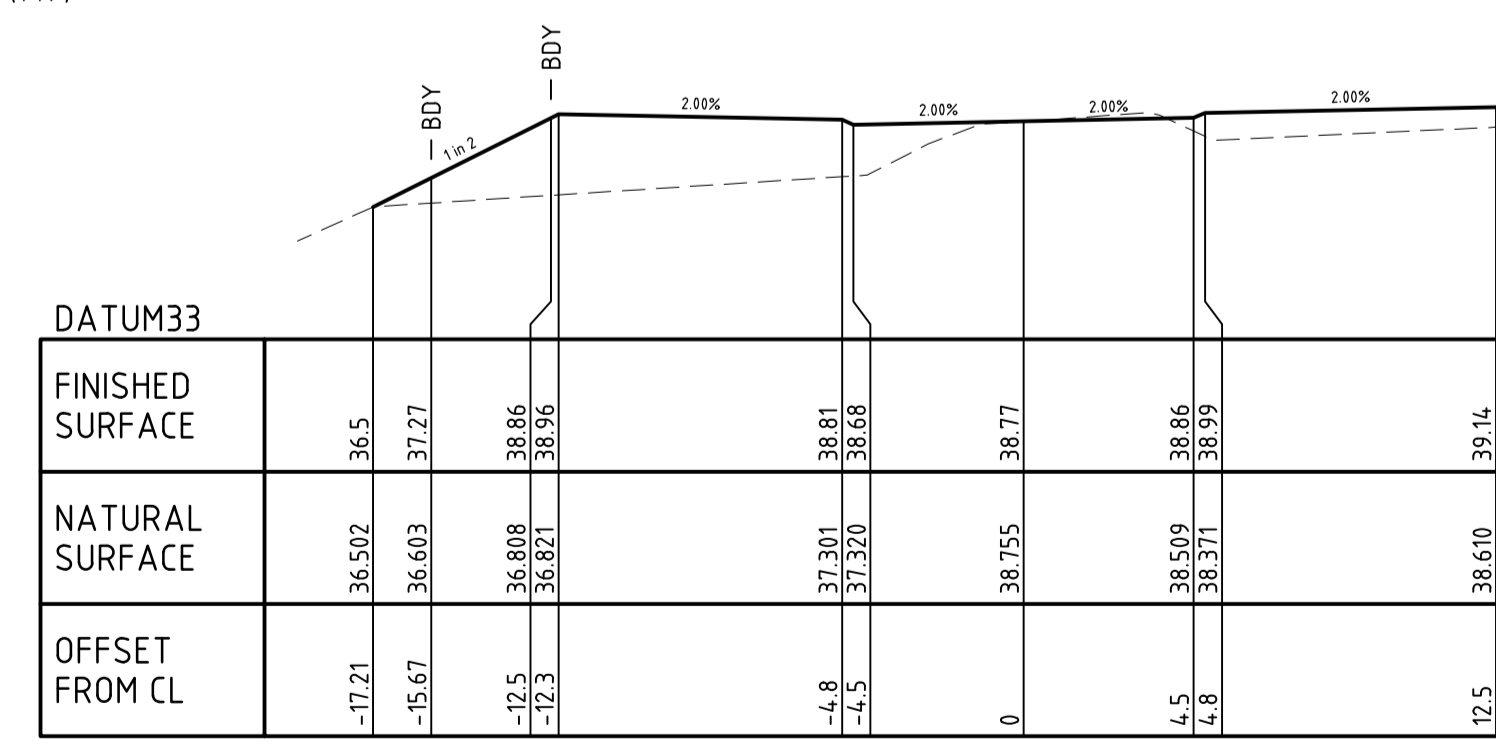
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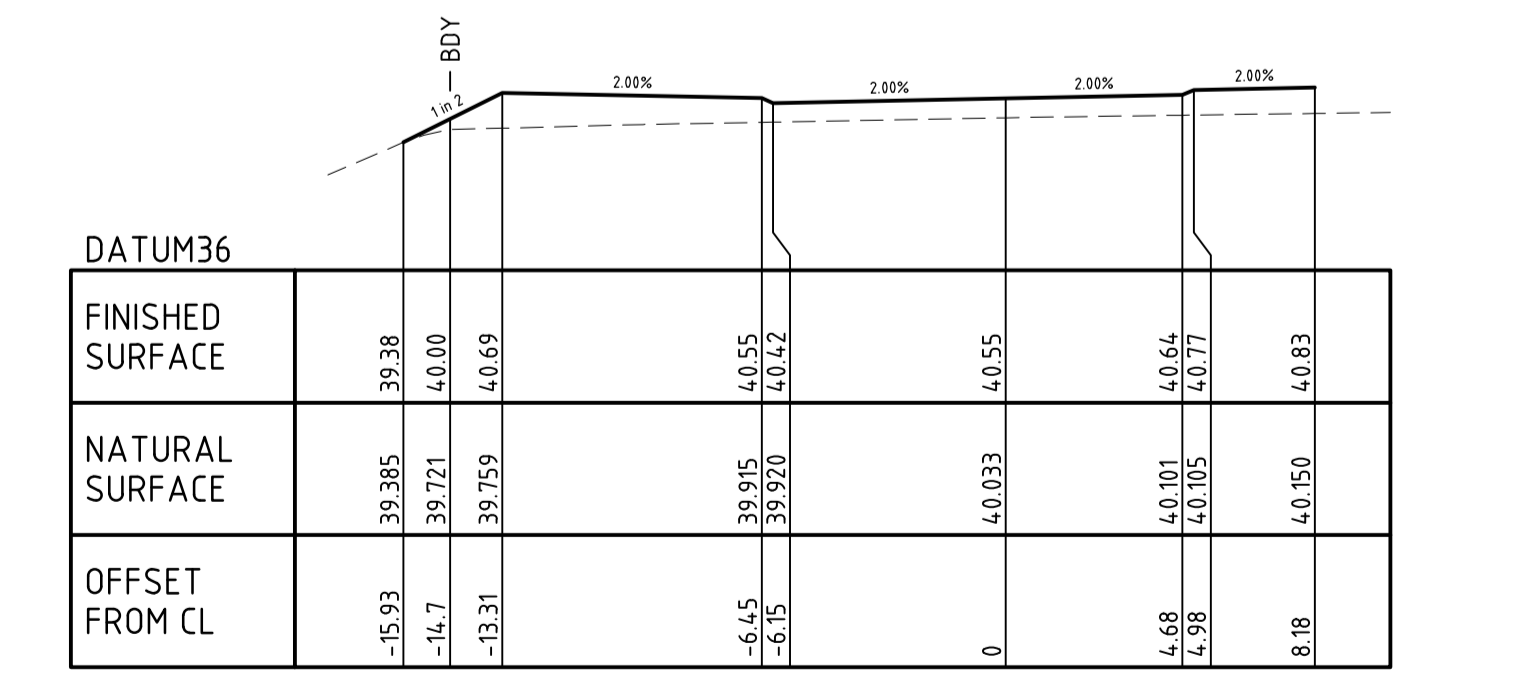
CH. 360



CH. 180

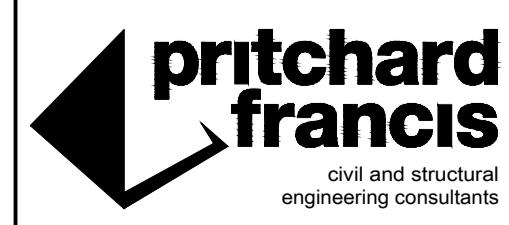


CH. 260



CH. 340

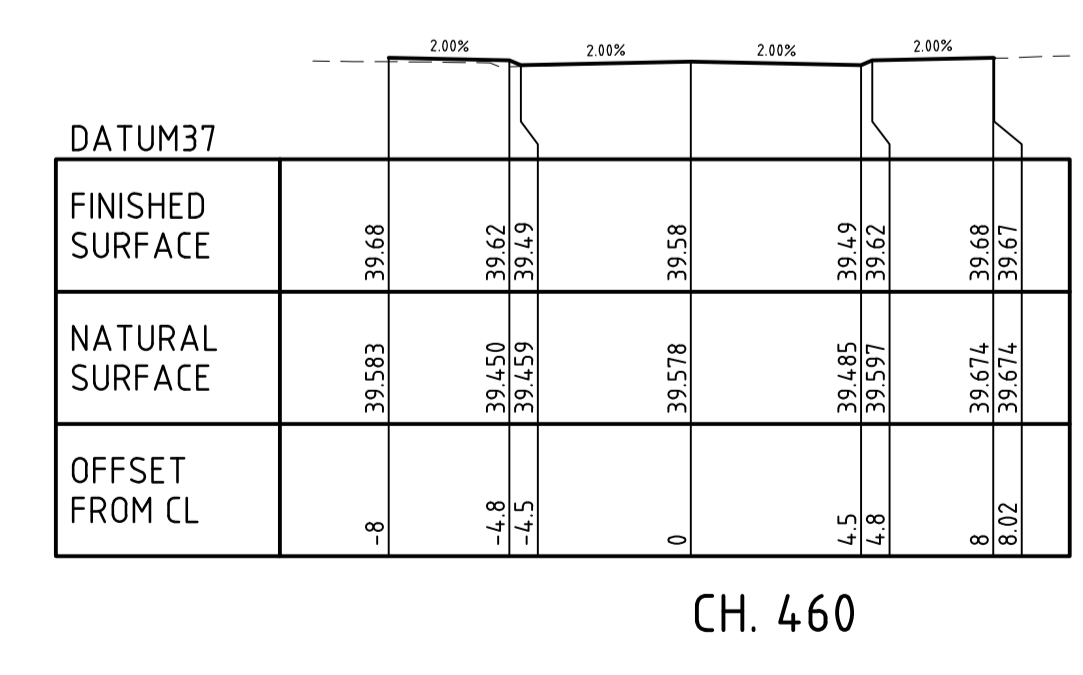
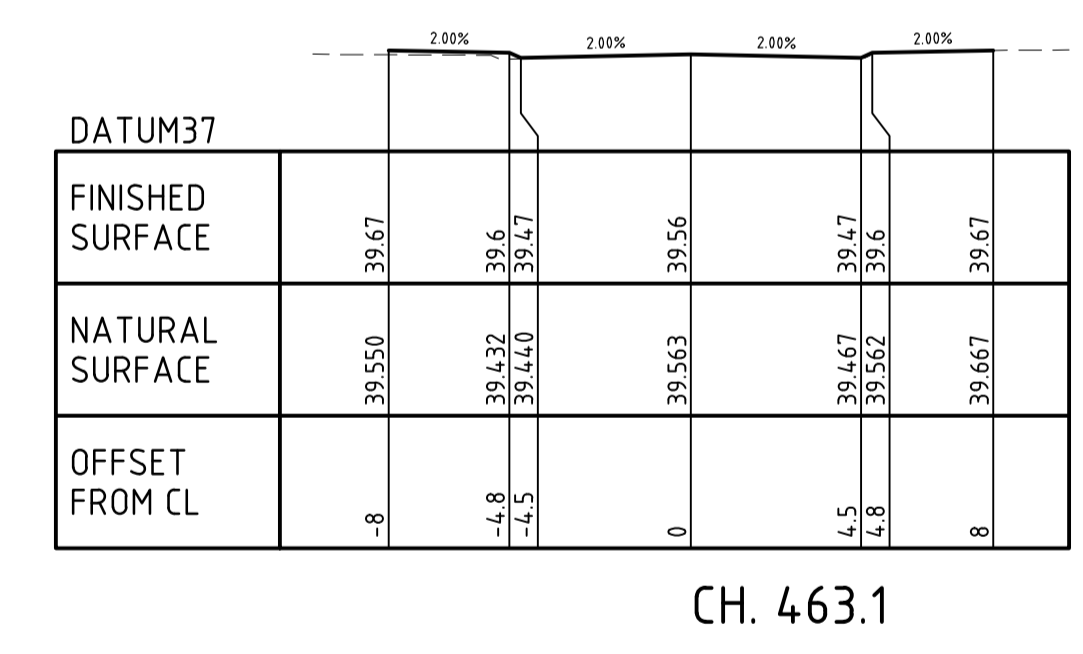
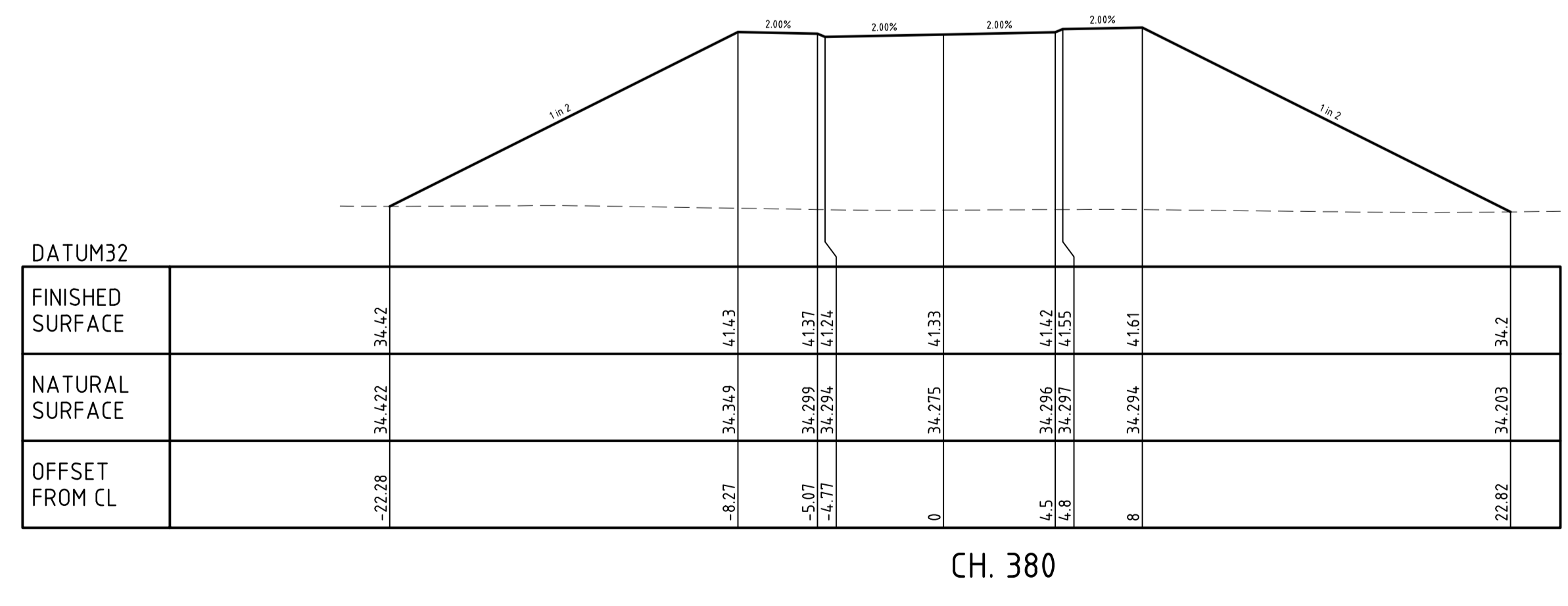
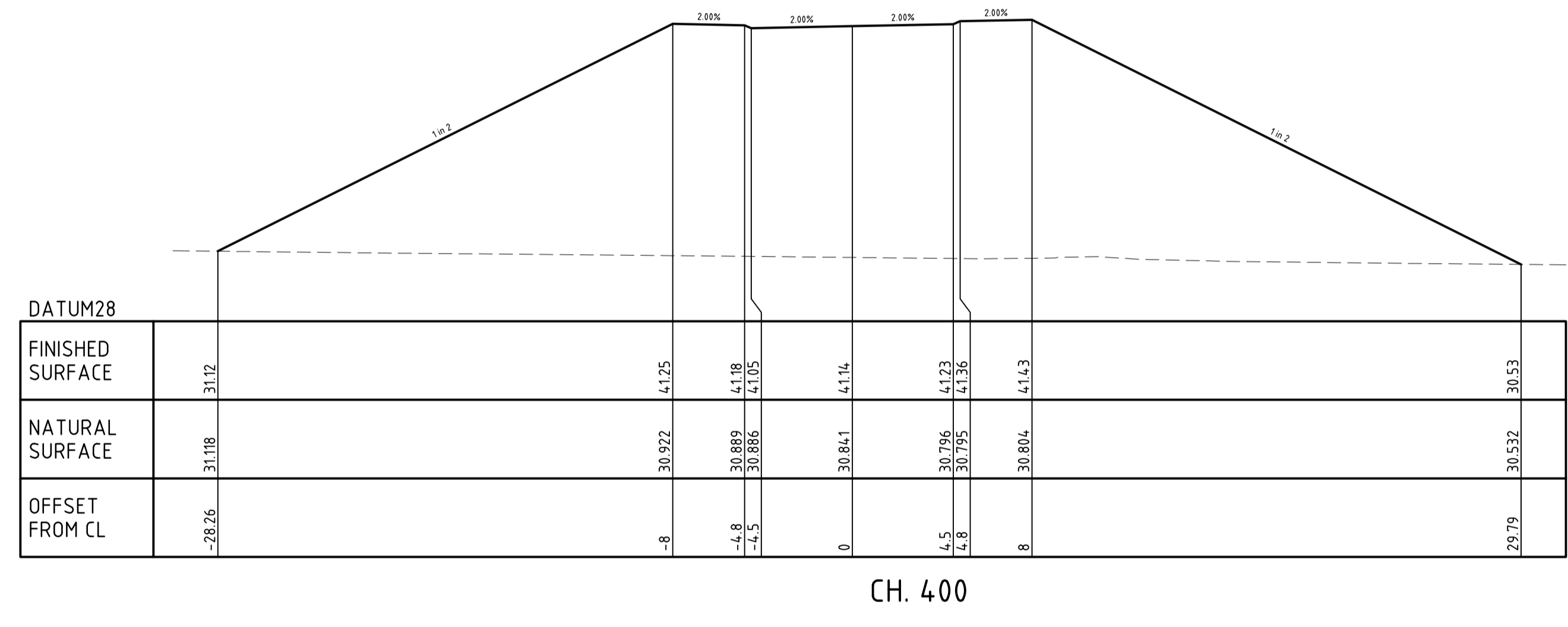
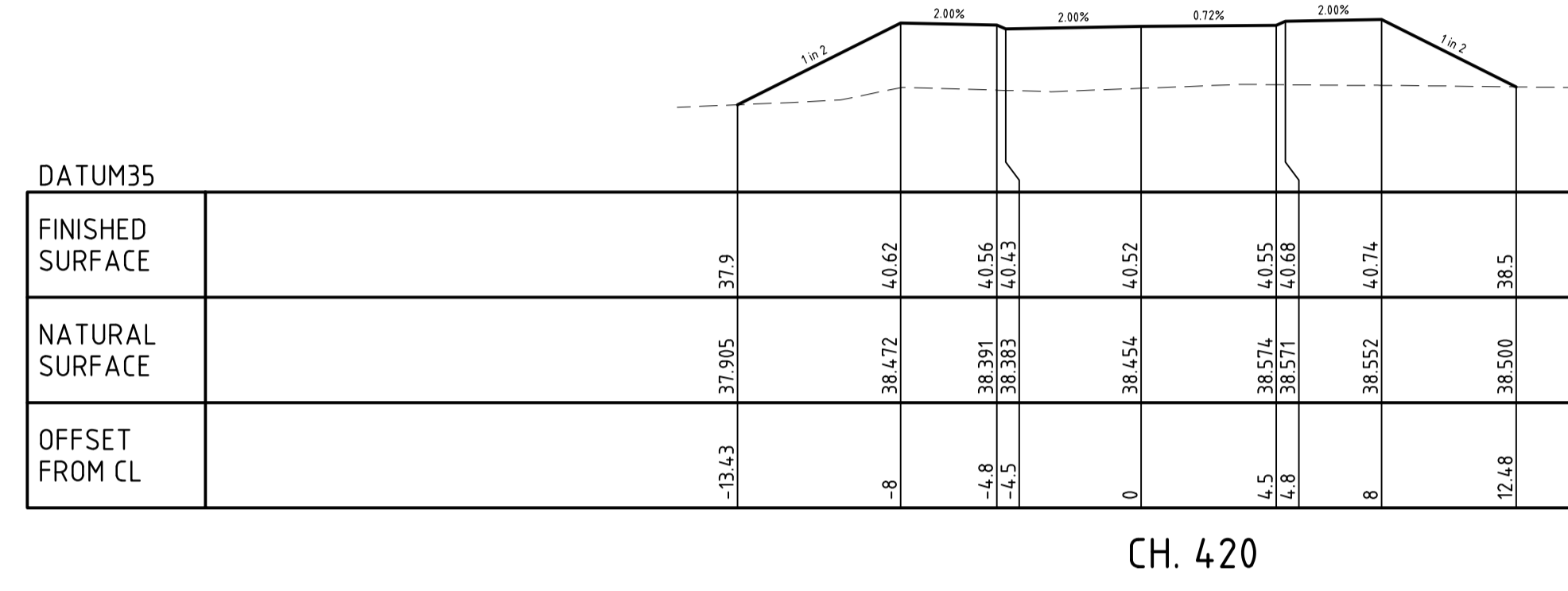
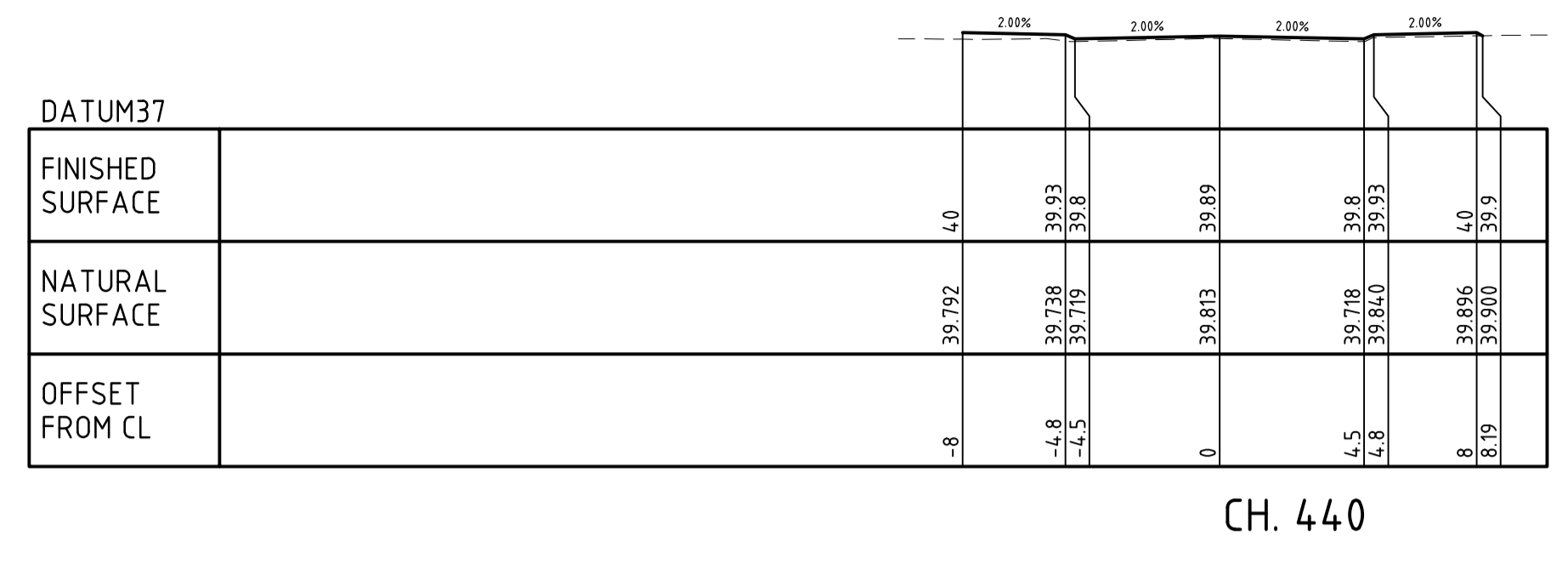
REV	BY	CHKR	DATE	DESCRIPTION
A	RW	DH	31/03/16	ISSUED FOR INFORMATION



Scale: 1:200	Client: LANDCORP
Date: 31/03/2016	Job: JOONDALUP - STAGE 4
Drawn: RW	Designed: MFC
Checked: DH	Title: ROADWORKS - ROAD 1
System: PCG94	Sheet: CROSS SECTIONS - SHEET 2 OF 3

Client: LANDCORP	Job: JOONDALUP - STAGE 4
Title: ROADWORKS - ROAD 1	Sheet: CROSS SECTIONS - SHEET 2 OF 3
System: PCG94	Method: AHD
Scale: A1	Drawn: 14082-C9-SK-04
Checked: A	Revision: A

PRELIMINARY  
NOT FOR CONSTRUCTION



REV	BY	CHKR	DATE	DESCRIPTION
A	RW	DH	31/03/16	ISSUED FOR INFORMATION

REV	BY	CHKR	DATE	DESCRIPTION

civil and structural  
engineering consultants

Level 1, 430 Roberts Road  
PO Box 2150  
Subiaco WA 6904  
Telephone: (08) 9382 5111  
Facsimile: (08) 9382 5199  
admin@pfr.com.au  
ACN: 008 891 094

SCALE: 1:200

CLIENT: LANDCORP  
JOB: JOONDALUP - STAGE 4  
TITLE: ROADWORKS - ROAD 1  
CROSS SECTIONS - SHEET 3 OF 3

DATE: 31/03/2016	DESIGNED: MFC	DRAWN: RW	CHECKED: DH	SHEET SIZE: A1	DRG. NO.: 14082-C9-SK-05	REVISION: A
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