



Civil Construction Documentation

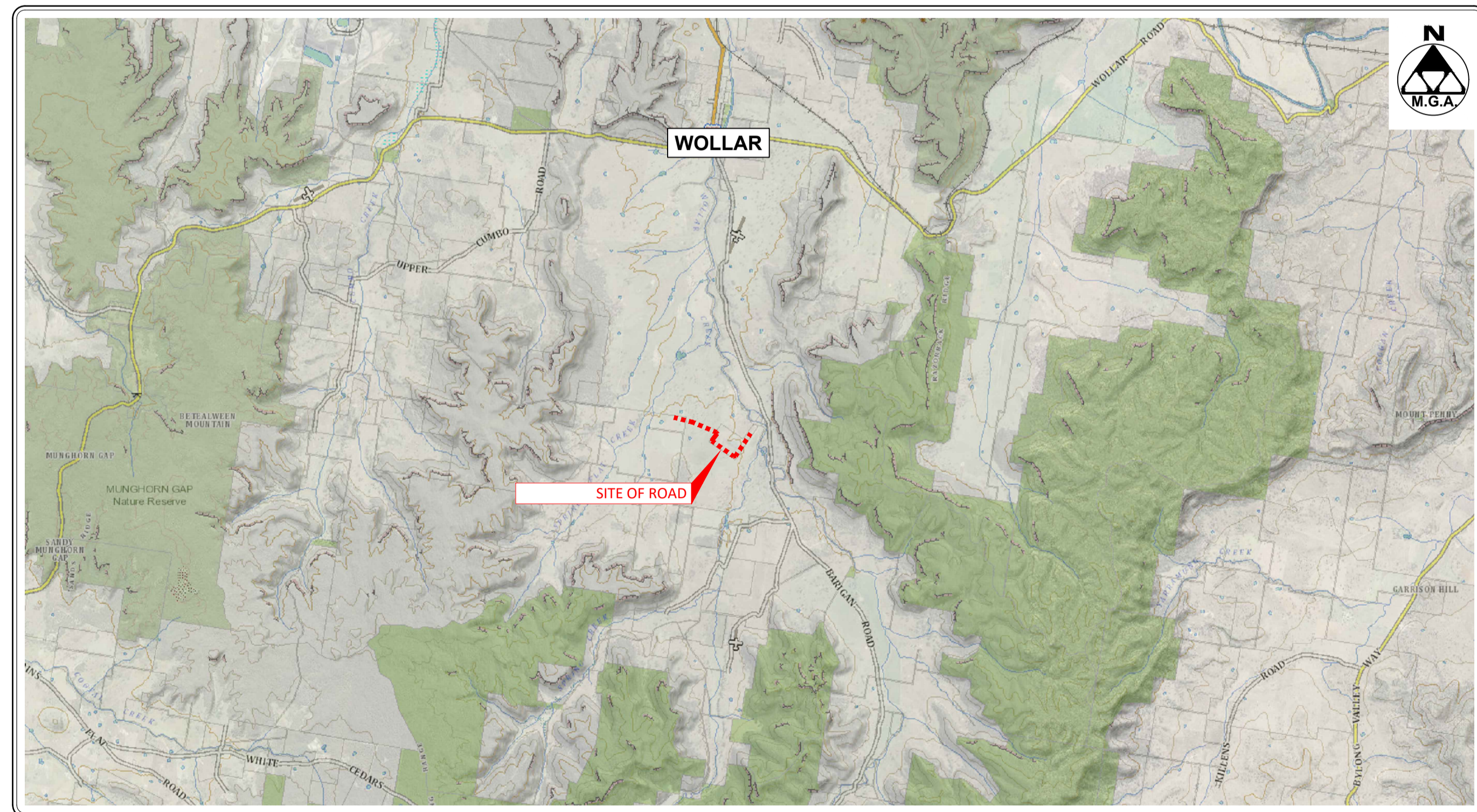
Work As Executed Plans

Northern Access Road - Wollar Solar Farm

Barigan Road, Wollar, NSW 2850

Approximately 5km South of Wollar.

DRAWING SCHEDULE	
DWG NUMBER	DESCRIPTION
34415-L00	COVER SHEET AND DRAWING SCHEDULE
34415-L01	OVERALL SITE PLAN
34415-L02	ROAD SPECIFICATIONS AND NOTES
34415-L03	ROAD PLAN AND LONG SECTION CH0.00 - CH350.00
34415-L04	ROAD PLAN AND LONG SECTION CH350.00 - CH700.00
34415-L05	ROAD PLAN AND LONG SECTION CH700.00 - CH1050.00
34415-L06	ROAD PLAN AND LONG SECTION CH1050.00 - CH1400.00
34415-L07	ROAD PLAN AND LONG SECTION CH1400.00 - CH1750.00
34415-L08	ROAD PLAN AND LONG SECTION CH1750.00 - CH1889.17
34415-L09	CROSS SECTIONS CH0.00 - CH150.00
34415-L10	CROSS SECTIONS CH160.00 - CH310.00
34415-L11	CROSS SECTIONS CH315.646 - CH460.00
34415-L12	CROSS SECTIONS CH470.00 - CH620.00
34415-L13	CROSS SECTIONS CH630.00 - CH780.00
34415-L14	CROSS SECTIONS CH790.00 - CH930.00
34415-L15	CROSS SECTIONS CH940.00 - CH1080.00
34415-L16	CROSS SECTIONS CH1090.00 - CH1240.00
34415-L17	CROSS SECTIONS CH1250.00 - CH1400.00
34415-L18	CROSS SECTIONS CH1410.00 - CH1560.00
34415-L19	CROSS SECTIONS CH1570.00 - CH1720.00
34415-L20	CROSS SECTIONS CH1730.00 - CH1878.23



LOCALITY PLAN
NOT TO REDUCTION RATIO

WORK AS EXECUTED ISSUE



BARNSON PTY LTD

1300 BARNSON (1300 227 676)
generalenquiry@barnson.com.au
www.barnson.com.au

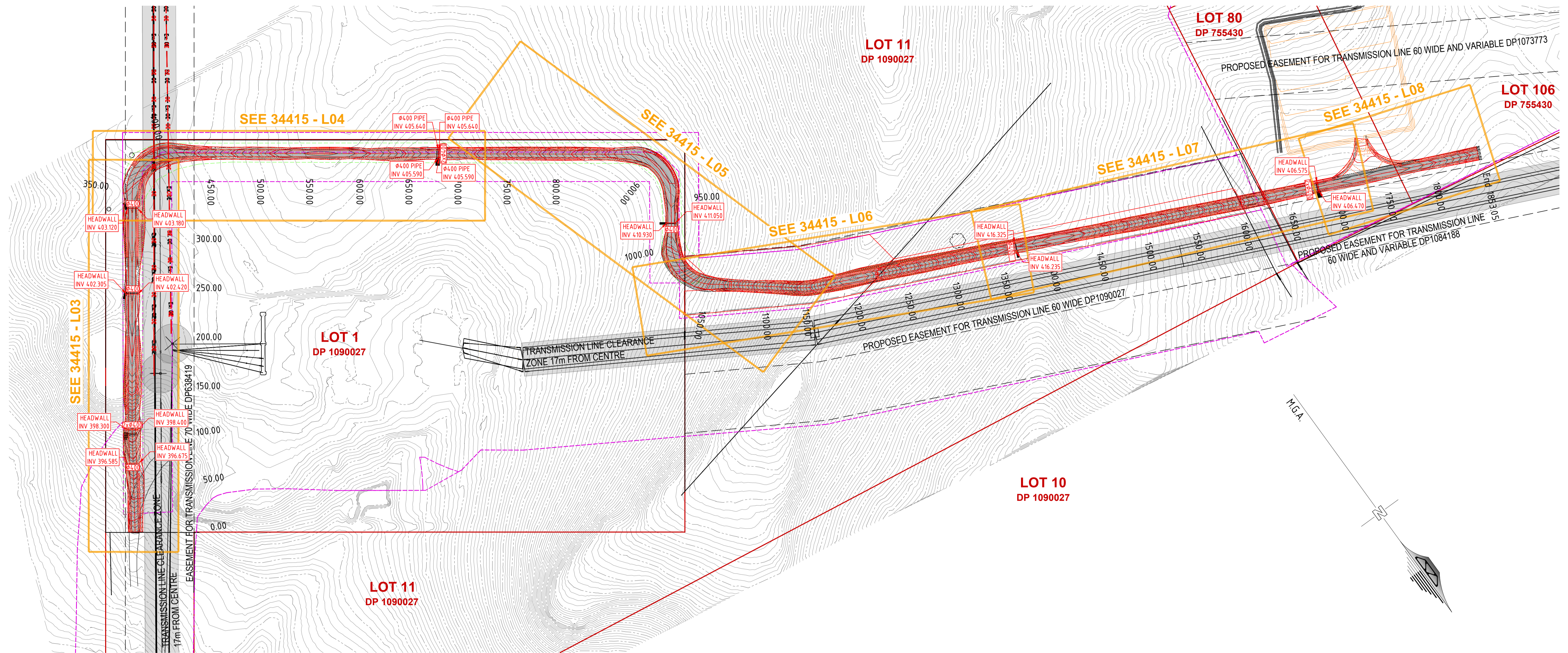
Bathurst | Dubbo | Mudgee | Sydney | Tamworth

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH GENERAL BUILDING DRAWINGS, SPECIFICATIONS & OTHER CONSULTANTS DRAWINGS APPLICABLE TO THIS PROJECT. DO NOT SCALE. DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK. REPORT DISCREPANCIES TO BARNSON PTY LTD. NO PART OF THIS DRAWING MAY BE REPRODUCED IN ANY WAY WITHOUT THE WRITTEN PERMISSION OF BARNSON PTY LTD.

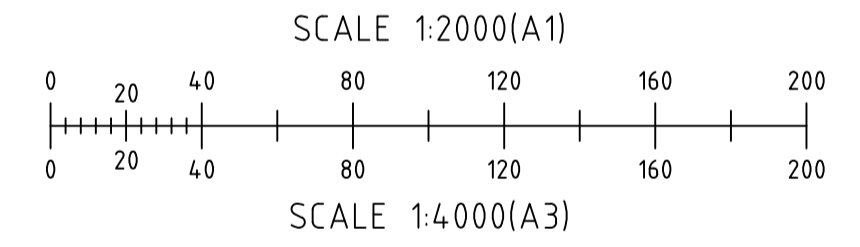
Client: A1 Earthworx
Project: CIVIL CONSTRUCTION DOCUMENTATION
NORTHERN ACCESS ROAD
WOLLAR SOLAR FARM, BARIGAN ROAD, WOLLAR
Drawing Title: COVER SHEET AND DRAWING SCHEDULE

Rev	Date	Amendment
A	09/12/2021	ISSUED FOR APPROVAL
B	22/12/2021	WORK AS EXECUTED ISSUE
C	24/01/2022	WORK AS EXECUTED REISSUED

Design	LM	Certification
Drawn	JC	
Check	LM	Drawing Number
Original Sheet Size = A1		34415 - L00
		Revision
		C



OVERALL SITE PLAN
 REDUCTION RATIO 1:2000 @ A1
 1:4000 @ A3



NOTE: WORK AS EXECUTED INFORMATION SHOWN IN RED

WORK AS EXECUTED ISSUE



BARNSON PTY LTD
 † 1300 BARNSON (1300 227 676)
 e generalenquiry@barnson.com.au
 w www.barnson.com.au
 Bathurst | Dubbo | Mudgee | Sydney | Tamworth

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH GENERAL BUILDING DRAWINGS, SPECIFICATIONS & OTHER CONSULTANTS DRAWINGS APPLICABLE TO THIS PROJECT. DO NOT SCALE. DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK. REPORT DISCREPANCIES TO BARNSON PTY LTD. NO PART OF THIS DRAWING MAY BE REPRODUCED IN ANY WAY WITHOUT THE WRITTEN PERMISSION OF BARNSON PTY LTD.

Client: **A1 Earthworx**
 Project: **CIVIL CONSTRUCTION DOCUMENTATION**
NORTHERN ACCESS ROAD
WOLLAR SOLAR FARM, BARIGAN ROAD, WOLLAR
 Drawing Title: **OVERALL SITE PLAN**

Rev	Date	Amendment
A	09/12/2021	ISSUED FOR APPROVAL
B	22/12/2021	WORK AS EXECUTED ISSUE
C	24/01/2022	WORK AS EXECUTED REISSUED

Design	LM	Certification	
Drawn	JC		
Check	LM	Drawing Number	
Original Sheet Size = A1		34415 - L01	Revision C

SITWORKS NOTES

- ORIGIN OF LEVELS :- AHD.
- SUB-CONTRACTOR MUST VERIFY ALL DIMENSIONS AND EXISTING LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORK.
- ALL WORK IS TO BE UNDERTAKEN IN ACCORDANCE WITH THE DETAILS SHOWN ON THE DRAWINGS, THE SPECIFICATIONS AND THE DIRECTIONS OF THE SUPERINTENDENT.
- EXISTING SERVICES HAVE BEEN OBTAINED FROM SURFACE INSPECTION ONLY. IT'S THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH THE LOCATION AND LEVEL OF ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY WORK. ANY DISCREPANCIES SHALL BE REPORTED TO THE SUPERINTENDENT. CLEARANCES SHALL BE OBTAINED FROM THE RELEVANT SERVICE AUTHORITY.
- WHERE NEW WORKS ABOUT EXISTING THE SUB-CONTRACTOR SHALL ENSURE THAT A SMOOTH EVEN PROFILE, FREE FROM ABRUPT CHANGES IS OBTAINED.
- THE SUB-CONTRACTOR SHALL ARRANGE ALL SURVEY SETOUT TO BE CARRIED OUT BY A REGISTERED SURVEYOR.
- CARE IS TO BE TAKEN WHEN EXCAVATING NEAR EXISTING SERVICES. NO MECHANICAL EXCAVATIONS ARE TO BE UNDERTAKEN OVER TELECOM OR ELECTRICAL SERVICES. HAND EXCAVATE IN THESE AREAS.
- ON COMPLETION OF CONSTRUCTION, ALL DISTURBED AREAS MUST BE RESTORED TO ORIGINAL, INCLUDING KERBS, FOOTPATHS, CONCRETE AREAS, GRAVEL AND GRASSED AREAS AND ROAD PAVEMENTS.
- THE SUB-CONTRACTOR SHALL PROVIDE ALL TEMPORARY DIVERSION DRAINS AND MOUNDS TO ENSURE THAT AT ALL TIMES EXPOSED SURFACES ARE FREE DRAINING AND WHERE NECESSARY EXCAVATE SUMPS AND PROVIDE PUMPING EQUIPMENT TO DRAIN EXPOSED AREAS. ALL WORK TO BE UNDERTAKEN WITH ADHERENCE TO THE REQUIREMENTS OF THE STORMWATER MANAGEMENT PLAN.
- THESE PLANS SHALL BE READ IN CONJUNCTION WITH APPROVED ARCHITECTURAL, STRUCTURAL, HYDRAULIC AND MECHANICAL DRAWINGS AND SPECIFICATIONS.

STORMWATER NOTES

- CONTRACTOR IS TO ADEQUATELY INFORM HIMSELF AS TO THE DEPTH AND LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- PIPE IS TO BE CLASS 2 OR HIGHER, LAID AT UNIFORM GRADE BETWEEN INVERT LEVELS SHOWN WITH MINIMUM COVER MAINTAINED UNLESS OTHERWISE APPROVED BY THE SUPERINTENDENT.
- MINIMUM COVER OVER ALL PIPES UNLESS OTHERWISE SHOWN, OR DIRECTED SHALL BE 300mm. ANY PIPES IN TRAFFICABLE AREAS WITH LESS THAN 300 COVER TO BE 150 CONCRETE ENCASED.
- ALL 375Ø PIPES AND LARGER SHALL BE CLASS 2 APPROVED SPIGOT AND SOCKET REINFORCED CONCRETE WITH RUBBER RING JOINTS. (U.N.O.) ALL OTHER LINES SHALL BE SEWER GRADE uPVC WITH SOLVENT WELD JOINTS FOR PIPE SIZES 100Ø TO 300Ø. (U.N.O.)

COMPACTION OF BACKFILL

- BEDDING SAND**
BEDDING SAND SHALL BE GRANULAR MATERIAL HAVING A LOW PERMEABILITY AND HIGH STABILITY WHEN SATURATED, CONFORMING TO AUS-SPEC SPECIFICATIONS - CONSTRUCTION.
- APPROVED IMPORTED GRANULAR FILL**
ONLY IMPORTED GRANULAR FILL MATERIAL APPROVED BY THE SUPERINTENDENT SHALL BE USED. THIS FILL MATERIAL SHALL BE COMPACTED IN LAYERS NOT EXCEEDING 150mm THICK TO A DRY DENSITY OF 95% OF THE STANDARD MAXIMUM DRY DENSITY OF THE MATERIAL AND WITH A MOISTURE CONTENT NO MORE THAN 1% ABOVE OPTIMUM MOISTURE CONTENT AS DETERMINED IN ACCORDANCE WITH AS1289.

SUBGRADE COMPACTION NOTES

- STRIP TOPSOIL TO EXPOSE NATURALLY OCCURRING MATERIAL.
- WHERE FILLING IS REQUIRED TO ACHIEVE DESIGN SUBGRADE PROF. ROLL EXPOSED NATURAL SURFACE WITH A MINIMUM OF TEN PASSES OF A VIBRATING ROLLER (MINIMUM STATIC WEIGHT OF 10 TONNES) IN THE PRESENCE OF THE SUPERINTENDENT.
- ALL SOFT, WET OR UNSUITABLE MATERIAL TO BE REMOVED AS DIRECTED BY THE SUPERINTENDENT AND REPLACED WITH APPROVED MATERIAL SATISFYING THE REQUIREMENTS LISTED BELOW.
- ALL FILL MATERIAL SHALL BE FROM A SOURCE APPROVED BY THE SUPERINTENDENT AND SHALL COMPLY WITH THE FOLLOWING :
a) FREE FROM ORGANIC AND PERISHABLE MATTER
b) MAXIMUM PARTICLE SIZE 75mm
c) PLASTICITY INDEX BETWEEN 2% AND 15%.
- ALL FILL MATERIAL SHALL BE PLACED IN MAXIMUM 200mm THICK LAYERS AND COMPACTED AT OPTIMUM MOISTURE CONTENT (+ OR - 2%) TO ACHIEVE A DRY DENSITY DETERMINED IN ACCORDANCE WITH AS 1289 E3.1 OF NOT LESS THAN THE FOLLOWING STANDARD MINIMUM DRY DENSITIES IN ACCORDANCE WITH AS 1289 E1.1:

LOCATION	STANDARD DRY DENSITY
ROADS	100% STD MOD

- THE CONTRACTOR SHALL PROGRAMME THE EARTHWORKS OPERATION SO THAT THE WORKING AREAS ARE ADEQUATELY DRAINED DURING THE PERIOD OF CONSTRUCTION. THE SURFACE SHALL BE GRADED AND SEALED OFF TO REMOVE DEPRESSIONS, ROLLER MARKS AND SIMILAR WHICH WOULD ALLOW WATER TO POND AND PENETRATE THE UNDERLYING MATERIAL. ANY DAMAGE RESULTING FROM THE CONTRACTOR NOT OBSERVING THESE REQUIREMENTS SHALL BE RECTIFIED BY THE CONTRACTOR AT THEIR COST.

INSPECTION HOLD POINTS

- INSTALLATION OF SEDIMENT & EROSION CONTROL MEASURES.
- SUBGRADE CUT AND COMPACTION.
- ROAD PAVEMENT CONSTRUCTION.
- PRACTICAL COMPLETION.

SERVICES INSTALLATION

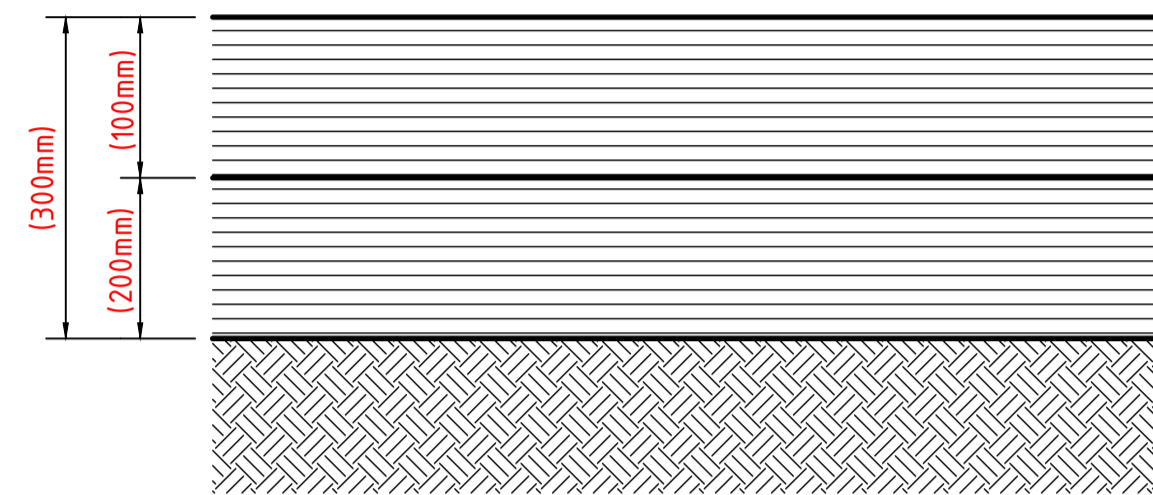
- INSTALLATION OF ALL UNDERGROUND PIPES PRIOR TO CONSTRUCTION OF ROAD PAVEMENT.

SAFETY IN DESIGN

- THE CONTRACTOR SHALL ASSESS AND MANAGE SAFETY AND ENVIRONMENTAL RISKS ASSOCIATED WITH THE WORKS INCLUDING THE FOLLOWING:
- CONSTRUCTION WORKS ARE TO BE MANAGED WITH AN APPROPRIATE SAFETY MANAGEMENT PLAN AND SAFE WORK METHOD STATEMENT (SWMS) OR SIMILAR
 - ALL WORKS SHALL BE CARRIED OUT BY SUITABLY TRAINED AND EXPERIENCED PERSONNEL
 - ASSESSMENT AND CONSULTATION WITH TRANSGRID AND OTHER STAKEHOLDERS SHOULD BE UNDERTAKEN TO ENSURE OVERHEAD POWERLINES ARE SAFELY AND SUITABLY MANAGED

ROADWORKS NOTES

- ALL BASECOURSE AND SUB-BASECOURSE MATERIALS SHALL BE APPROVED BY THE DESIGN ENGINEER AND WILL FEATURE NATURAL GRAVEL OR CRUSHED ROCK SUITABLE FOR THE SUPPLY AND DELIVERY OF BASE AND SUB-BASE MATERIALS FOR SURFACED ROAD PAVEMENTS.
- ALL BASECOURSE AND SUB-BASE MATERIALS SHALL BE COMPACTED TO ACHIEVE A MINIMUM OF 100% STANDARD MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE CONTENT OF +OR- 2% IN ACCORDANCE WITH AS1289 E1.1

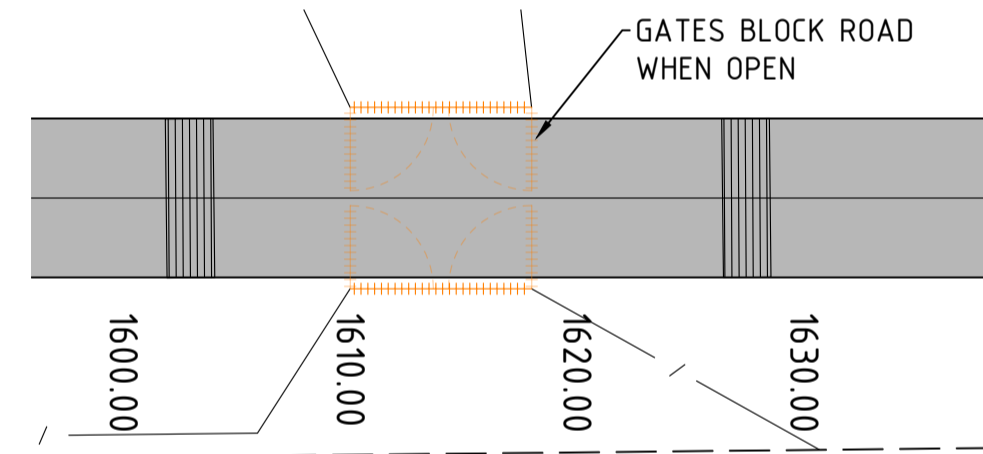


PAVEMENT SECTION: ACCESS ROAD

SCALE 1:10 (A1), 1:20 (A3)

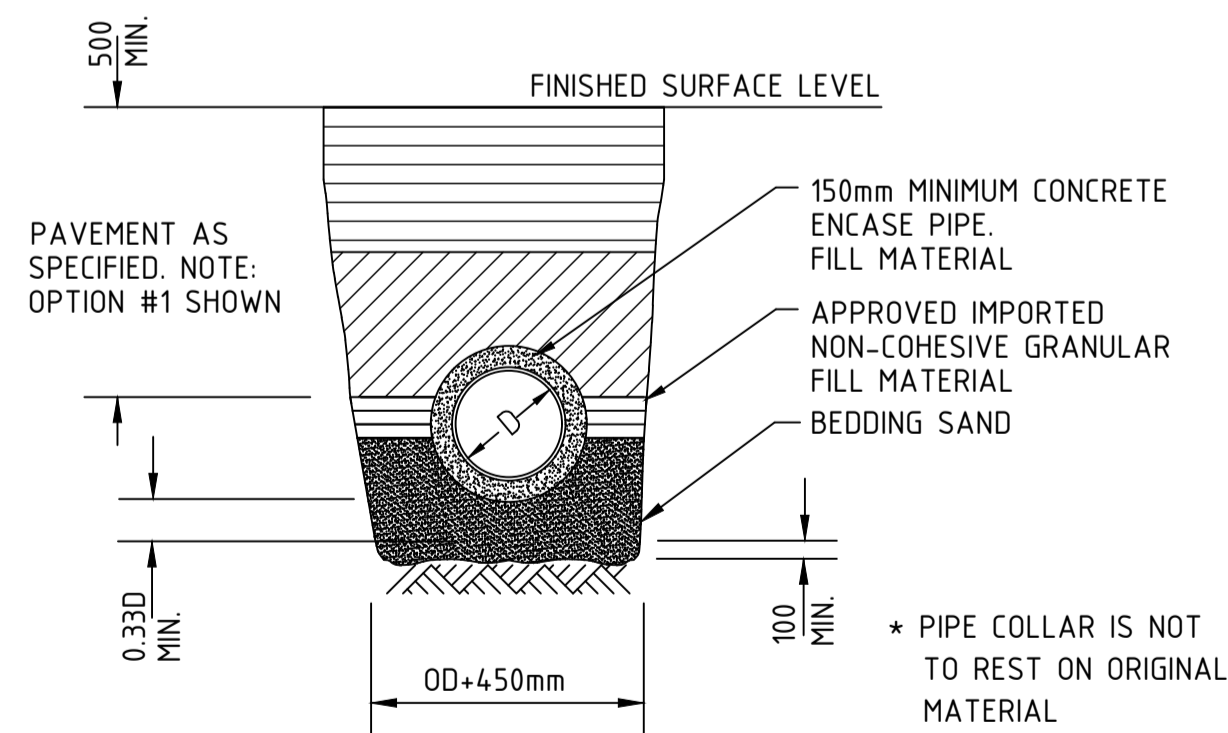
FENCING, GATE & CATTLE GRID SPECIFICATIONS

- PROPOSED FENCING SHALL BE RURAL TYPE 2x BARB, EXTENTS AS SHOWN IN SITE PLANS.
- GATE LOCATIONS SHALL BE AS SHOWN IN THE SITE PLANS. GATES AT CH1640 TO BE PARALLEL, 4m WIDE WITH ARRANGEMENT AS SHOWN BELOW.
- CATTLE GRIDS SHALL BE APRILLA GRIDS, 7m x 2.1m x 0.5m, ASS100.02-2017 COMPLIANT, A(160) 16 TONNE PER AXLE, ENCLOSED ABUTMENT, PAINTED FINISH.



PARALLEL GATE ARRANGEMENT

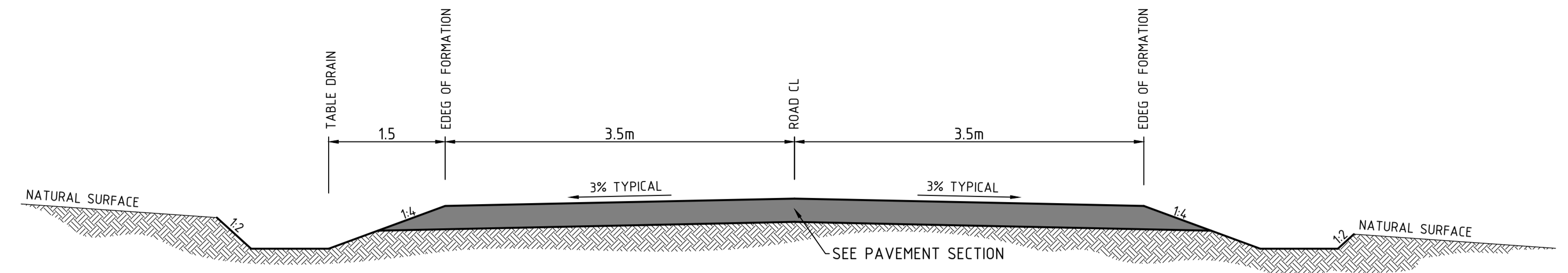
N.T.S.



SECTION - TRENCH IN ROADWAY

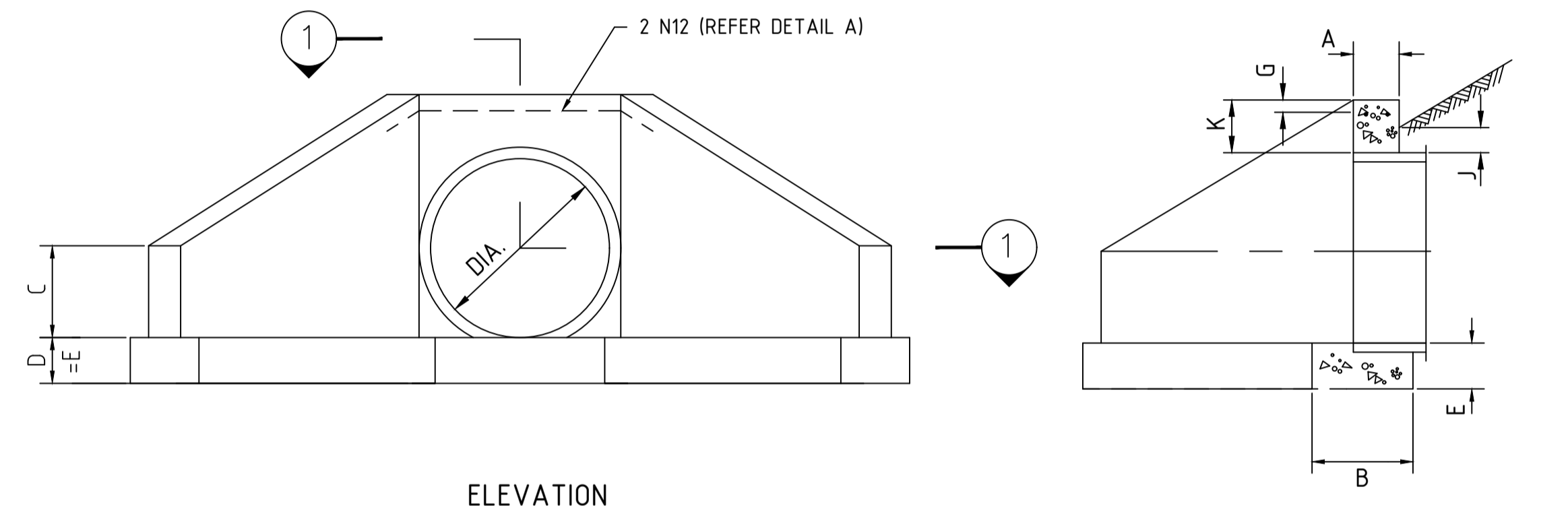
N.T.S.

NOTE: WORK AS EXECUTED INFORMATION SHOWN IN RED



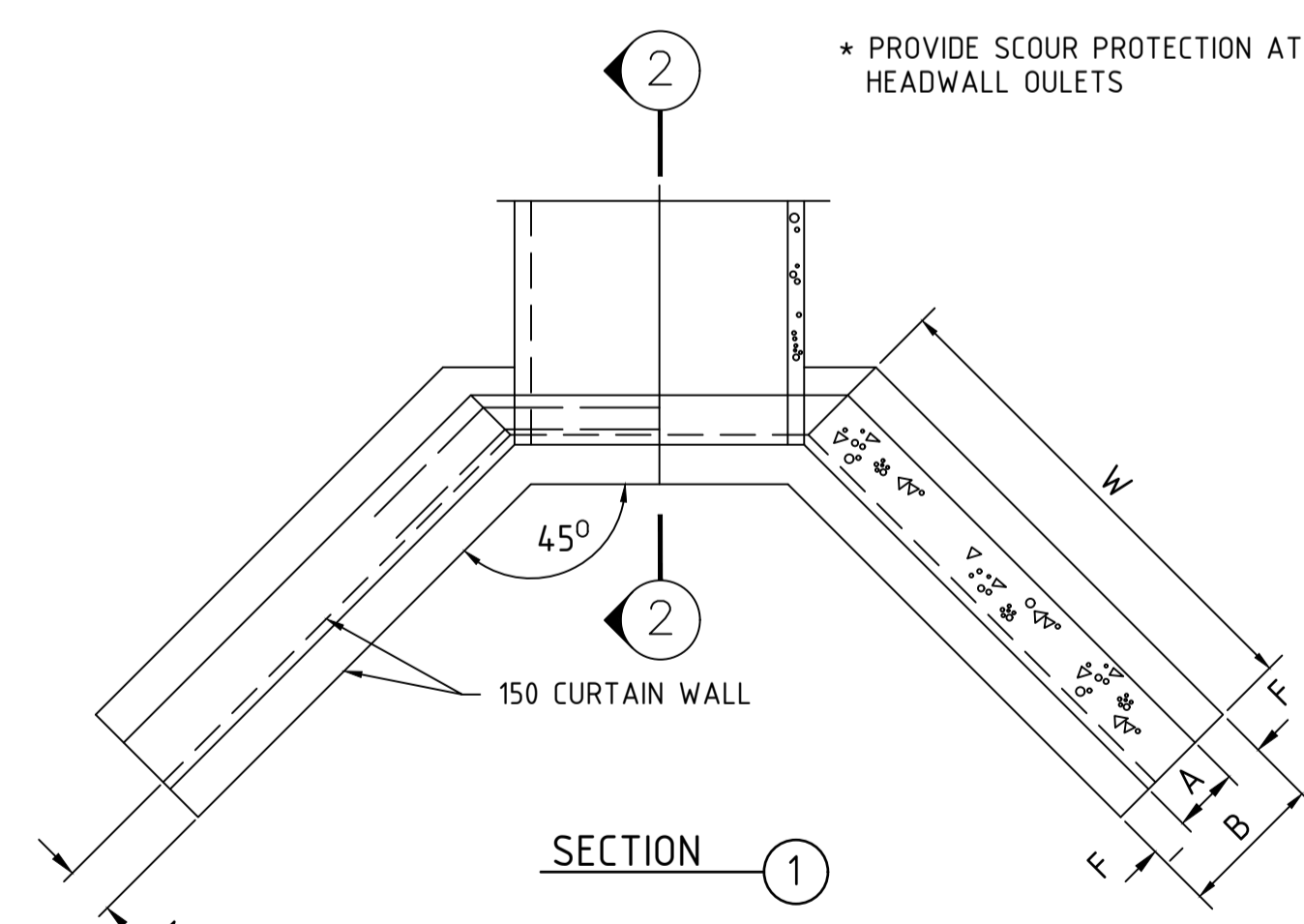
ACCESS ROAD TYPICAL SECTION

SCALE 1:50 (A1), 1:100 (A3)



NOTE

- * 25mm CHAMFER ON ALL EXPOSED SURFACES CONCRETE GRADE 20 MPa.
- * COMPRESSIVE STRENGTH (F_c) FOR CAST-IN-SITU CONCRETE TO BE A MINIMUM OF 20MPa AT 28 DAYS
- * PROVIDE SCOUR PROTECTION AT ALL HEADWALL OULETS

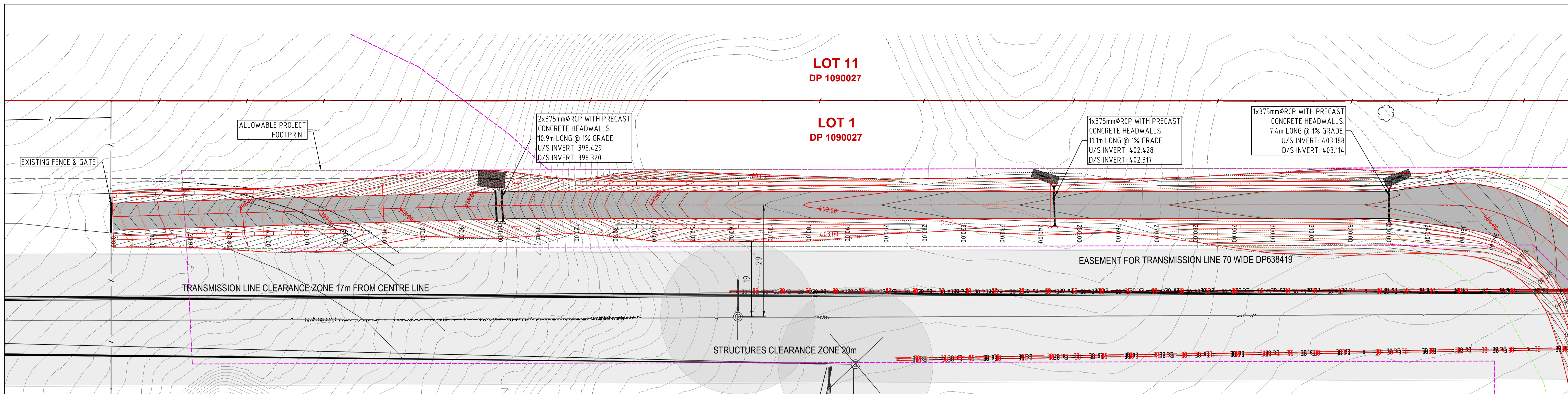


TYPICAL HEADWALL DETAIL

N.T.S.

HEADWALL DATA	
PIPE DIAMETER	375
A	150
B	300
C	300
D	150
E	150
F	75
G	40
H	70
J	100
K	200
N	150
W	700
L	800
REINFORCEMENT DIAMETER	12
REINFORCEMENT LENGTH (mm)	1700

WORK AS EXECUTED ISSUE



ROAD PLAN
 CH0.00 - CH350.00
 REDUCTION RATIO 1:500 @ A1
 1:1000 @ A3

CUT/FILL	(-0.033)	(+0.009)	(+0.121)	(+0.920)	(+1.311)	(+1.326)	(+0.371)	(-0.785)	(-0.488)	(-0.250)	(+0.151)	(+0.752)	(+0.943)	(+0.682)	(-0.238)	(-0.815)	(-0.686)	(-0.005)	(+0.155)
AS BUILT																			
NATURAL	394.437	395.387	396.198	396.365	396.978	398.182	400.444	402.828	403.256	403.269	402.947	402.478	402.377	402.762	403.766	404.423	404.400	403.885	403.778
Station	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	240.000	260.000	280.000	300.000	320.000	340.000	350.000

Scale Horizontal 1:500 Vertical 1:100

NOTE: WORK AS EXECUTED INFORMATION SHOWN IN RED

WORK AS EXECUTED ISSUE



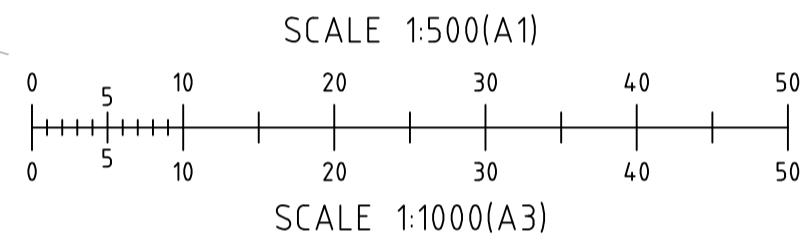
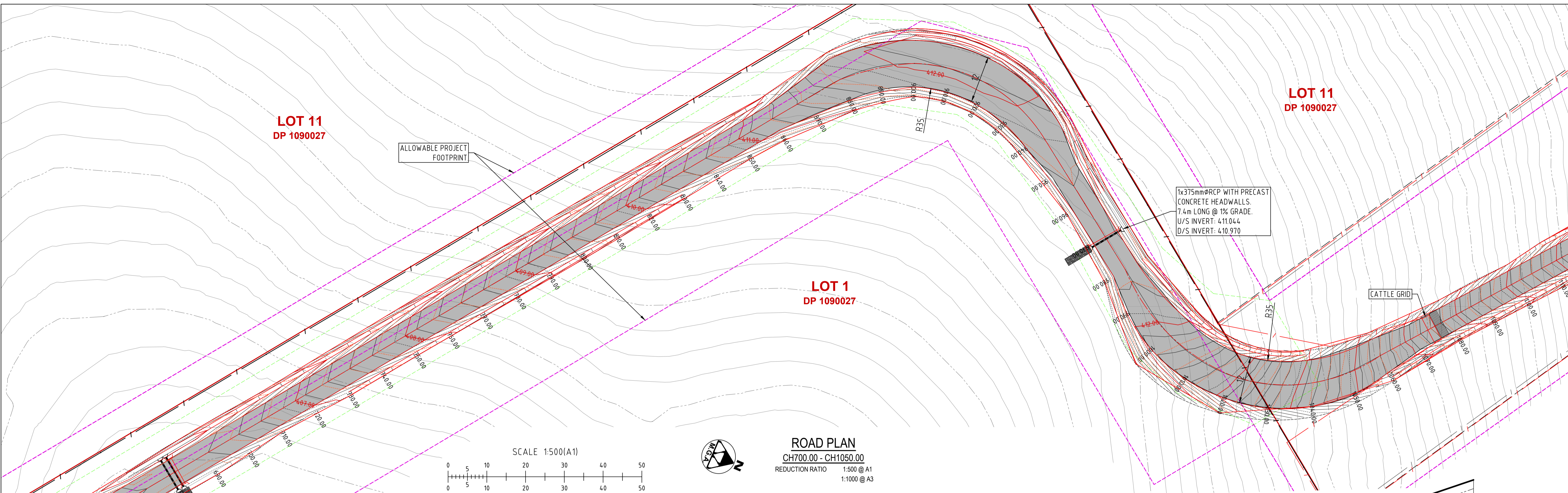
BARNSON PTY LTD
 † 1300 BARNSON (1300 227 676)
 e generalenquiry@barnson.com.au
 w www.barnson.com.au
 Bathurst | Dubbo | Mudgee | Sydney | Tamworth

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH GENERAL BUILDING DRAWINGS, SPECIFICATIONS & OTHER CONSULTANTS DRAWINGS APPLICABLE TO THIS PROJECT. DO NOT SCALE. DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK. REPORT DISCREPANCIES TO BARNSON PTY LTD. NO PART OF THIS DRAWING MAY BE REPRODUCED IN ANY WAY WITHOUT THE WRITTEN PERMISSION OF BARNSON PTY LTD.

Client: **A1 Earthworx**
 Project: **CIVIL CONSTRUCTION DOCUMENTATION**
NORTHERN ACCESS ROAD
WOLLAR SOLAR FARM, BARIGAN ROAD, WOLLAR
 Drawing Title: **ROAD PLAN AND LONG. SECTION**
CH0.00 - CH350.00

Rev	Date	Amendment
A	09/12/2021	ISSUED FOR APPROVAL
B	22/12/2021	WORK AS EXECUTED ISSUE
C	24/01/2022	WORK AS EXECUTED REISSUED

Design	LM	Certification	
Drawn	JC		
Check	LM	Drawing Number	
Original Sheet Size = A1		34415 - L03	Revision C



ROAD PLAN
 CH700.00 - CH1050.00
 REDUCTION RATIO 1:500 @ A1
 1:1000 @ A3

Station	710.000	730.000	750.000	770.000	790.000	810.000	830.000	850.000	860.000	880.000	900.000	920.000	940.000	960.000	980.000	1000.000	1020.000	1040.000
CUT/FILL																		
AS BUILT																		
NATURAL	406.491	407.186	407.835	408.483	409.137	409.773	410.307	410.601	410.792	411.309	411.761	411.851	411.642	411.407	411.324	411.550	412.432	413.776
	(406.784) (+0.293)	(407.409) (+0.223)	(408.005) (+0.170)	(408.607) (+0.124)	(409.214) (+0.077)	(409.827) (+0.054)	(410.410) (+0.103)	(411.005) (+0.404)	(411.267) (+0.475)	(411.801) (+0.492)	(412.058) (+0.297)	(412.095) (+0.244)	(411.884) (+0.242)	(411.695) (+0.288)	(411.683) (+0.359)	(412.079) (+0.529)	(412.919) (+0.487)	(414.163) (+0.387)

Scale Horizontal 1:500 Vertical 1:100

NOTE: WORK AS EXECUTED INFORMATION SHOWN IN RED

WORK AS EXECUTED ISSUE



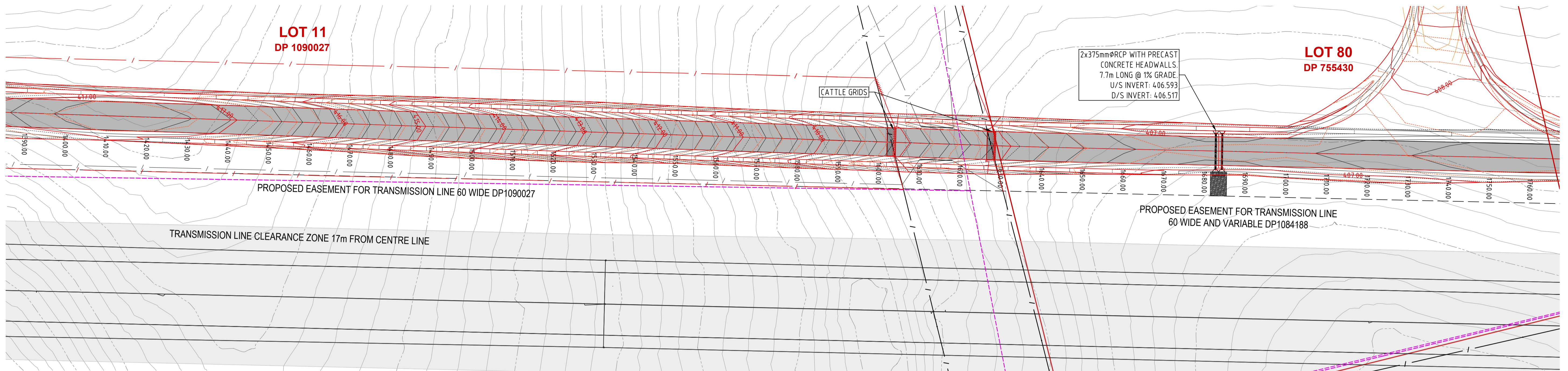
BARNSON PTY LTD
 1300 BARNSON (1300 227 676)
 generalenquiry@barnson.com.au
 www.barnson.com.au
 Bathurst | Dubbo | Mudgee | Sydney | Tamworth

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH GENERAL BUILDING DRAWINGS, SPECIFICATIONS & OTHER CONSULTANTS DRAWINGS APPLICABLE TO THIS PROJECT. DO NOT SCALE. DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK. REPORT DISCREPANCIES TO BARNSON PTY LTD. NO PART OF THIS DRAWING MAY BE REPRODUCED IN ANY WAY WITHOUT THE WRITTEN PERMISSION OF BARNSON PTY LTD.

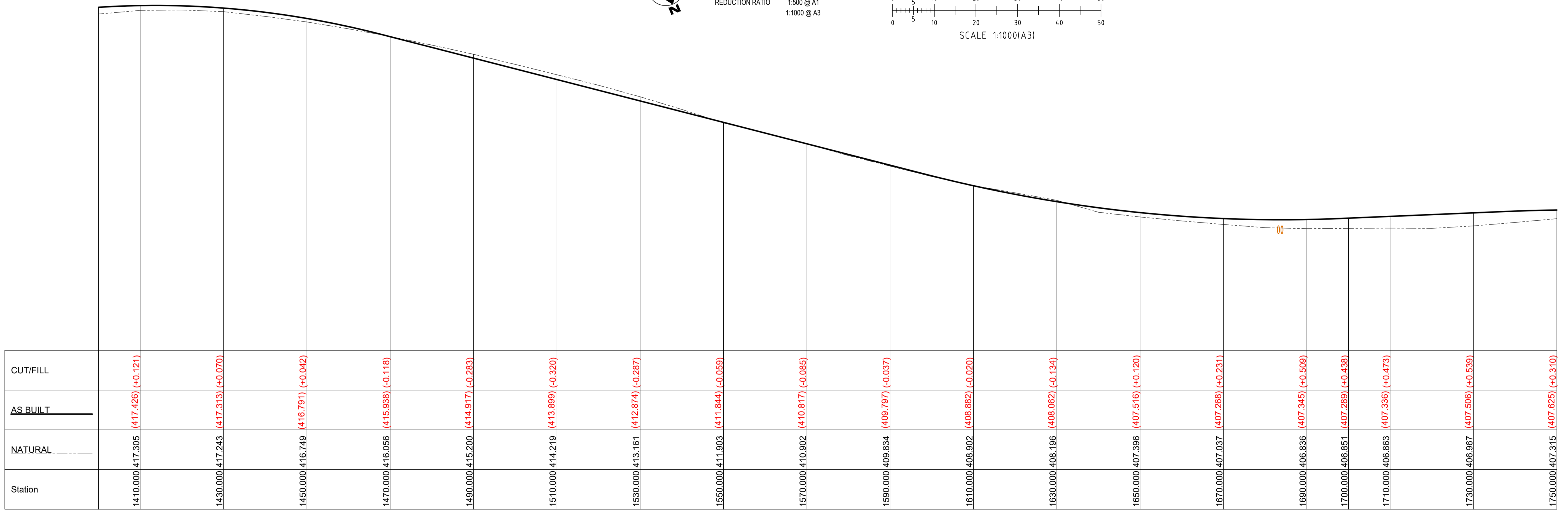
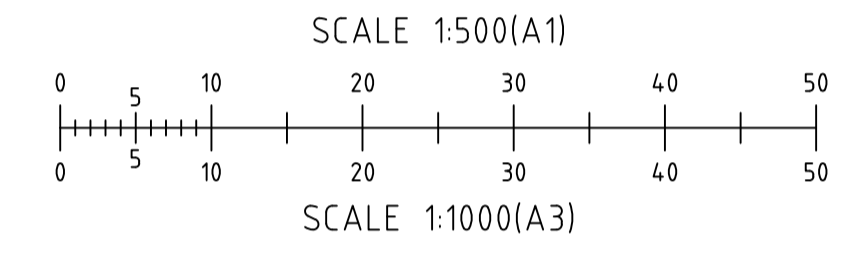
Client: A1 Earthworx
 Project: CIVIL CONSTRUCTION DOCUMENTATION
 NORTHERN ACCESS ROAD
 WOLLAR SOLAR FARM, BARIGAN ROAD, WOLLAR
 Drawing Title: ROAD PLAN AND LONG. SECTION
 CH700.00 - CH1050.00

Rev	Date	Amendment
A	09/12/2021	ISSUED FOR APPROVAL
B	22/12/2021	WORK AS EXECUTED ISSUE
C	24/01/2022	WORK AS EXECUTED REISSUED

Design	LM	Certification
Drawn	JC	
Check	LM	Drawing Number
Original Sheet Size = A1		34415 - L05
Revision		C



ROAD PLAN
 CH1400.00 - CH1750.00
 REDUCTION RATIO 1:500 @ A1
 1:1000 @ A3



Scale Horizontal 1:500 Vertical 1:100

NOTE: WORK AS EXECUTES INFORMATION SHOWN IN RED

WORK AS EXECUTED ISSUE



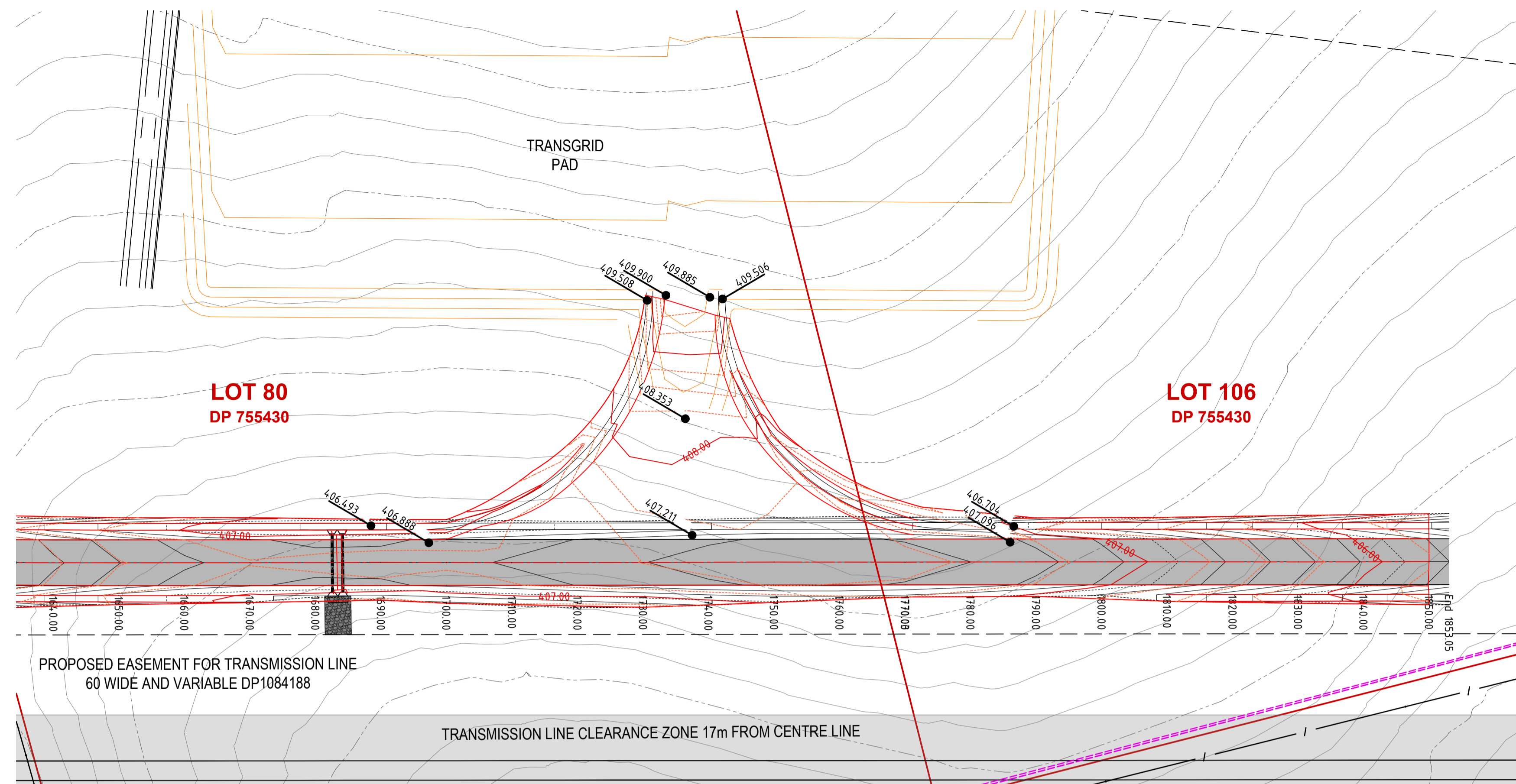
BARNSON PTY LTD
 1300 BARNSON (1300 227 676)
 generalenquiry@barnson.com.au
 www.barnson.com.au
 Bathurst | Dubbo | Mudgee | Sydney | Tamworth

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH GENERAL BUILDING DRAWINGS, SPECIFICATIONS & OTHER CONSULTANTS DRAWINGS APPLICABLE TO THIS PROJECT. DO NOT SCALE. DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK. REPORT DISCREPANCIES TO BARNSON PTY LTD. NO PART OF THIS DRAWING MAY BE REPRODUCED IN ANY WAY WITHOUT THE WRITTEN PERMISSION OF BARNSON PTY LTD.

Client: **A1 Earthworx**
 Project: **CIVIL CONSTRUCTION DOCUMENTATION**
NORTHERN ACCESS ROAD
WOLLAR SOLAR FARM, BARIGAN ROAD, WOLLAR
 Drawing Title: **ROAD PLAN AND LONG. SECTION**
CH1400.00 - CH1750.00

Rev	Date	Amendment
A	09/12/2021	ISSUED FOR APPROVAL
B	22/12/2021	WORK AS EXECUTED ISSUE
C	24/01/2022	WORK AS EXECUTED REISSUED

Design	LM	Certification	
Drawn	JC		
Check	LM	Drawing Number	
Original Sheet Size = A1		34415 - L07	Revision
			C

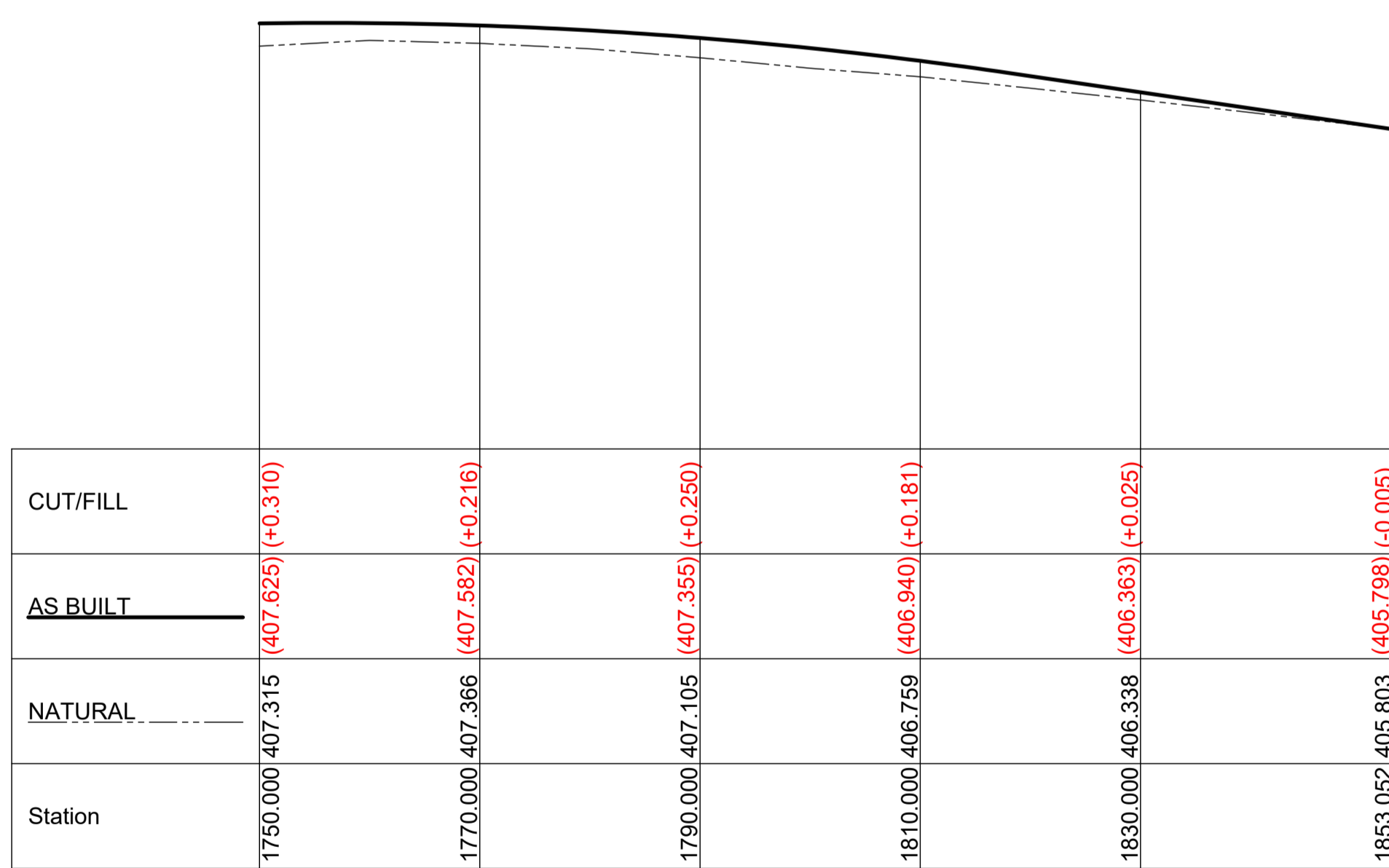
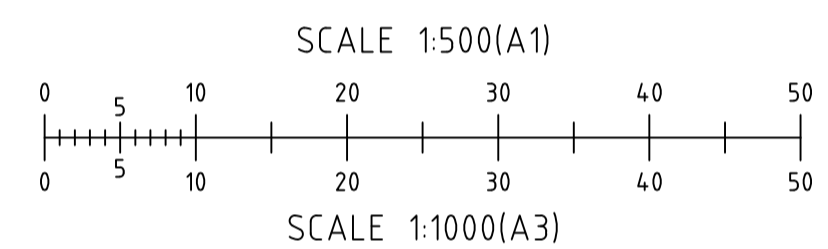


PROPOSED EASEMENT FOR TRANSMISSION LINE
60 WIDE AND VARIABLE DP1084188

TRANSMISSION LINE CLEARANCE ZONE 17m FROM CENTRE LINE



ROAD PLAN
CH1750.00 - CH1889.17
REDUCTION RATIO 1:500 @ A1
1:1000 @ A3



Scale Horizontal 1:500 Vertical 1:100

NOTE: WORK AS EXECUTES INFORMATION SHOWN IN RED

WORK AS EXECUTED ISSUE



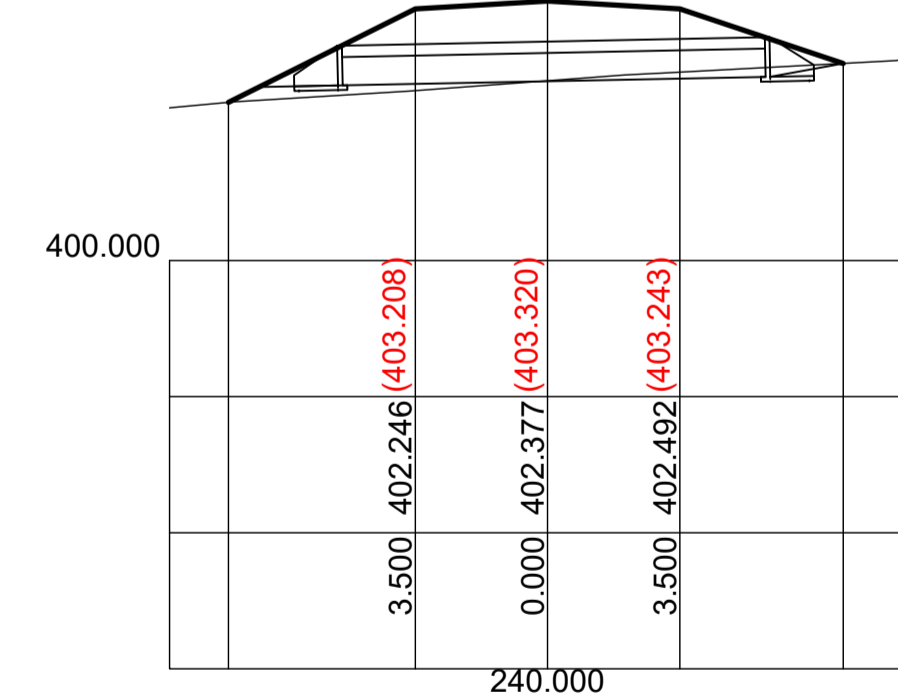
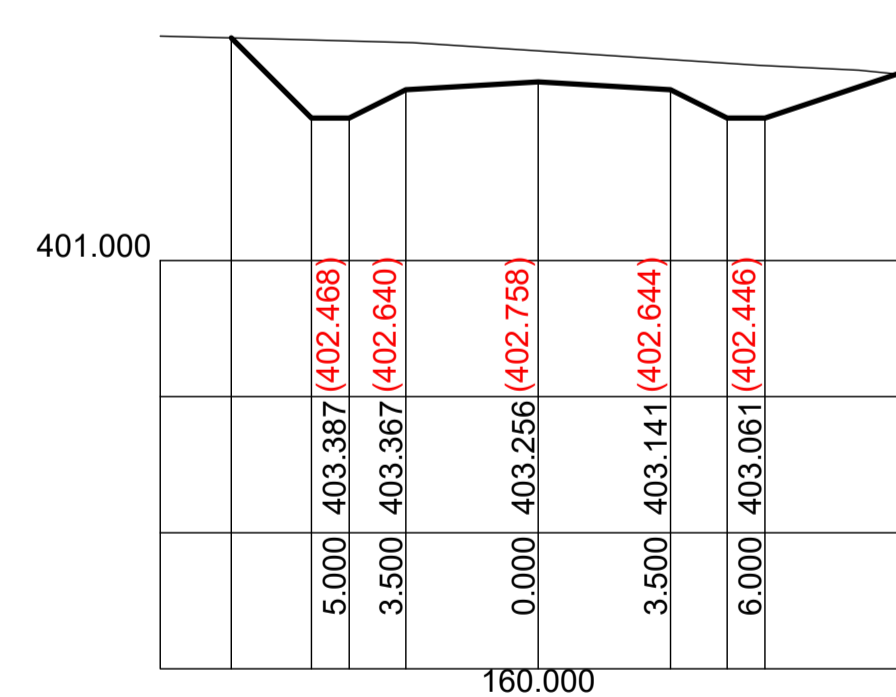
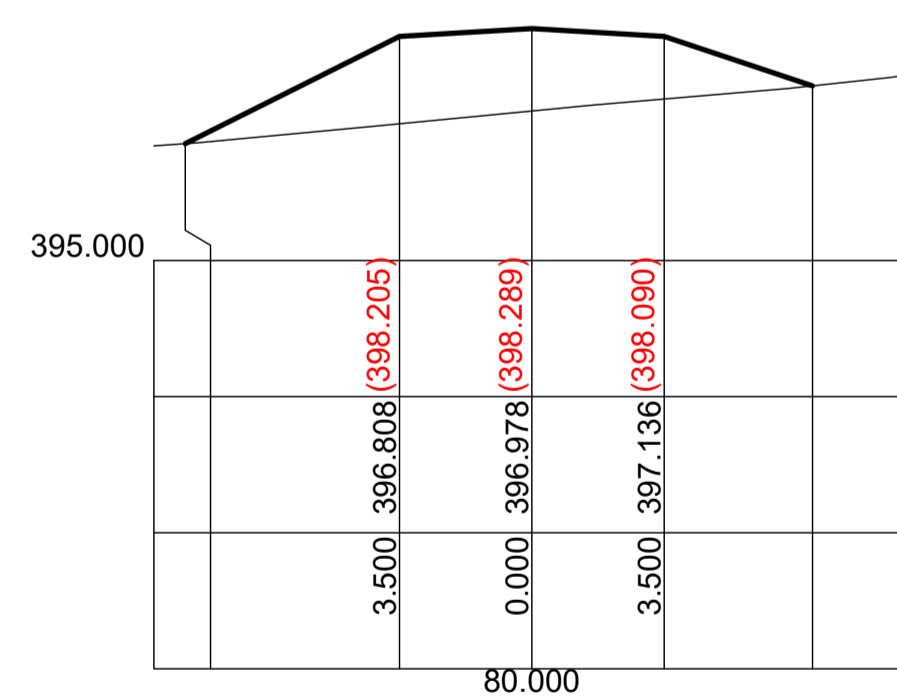
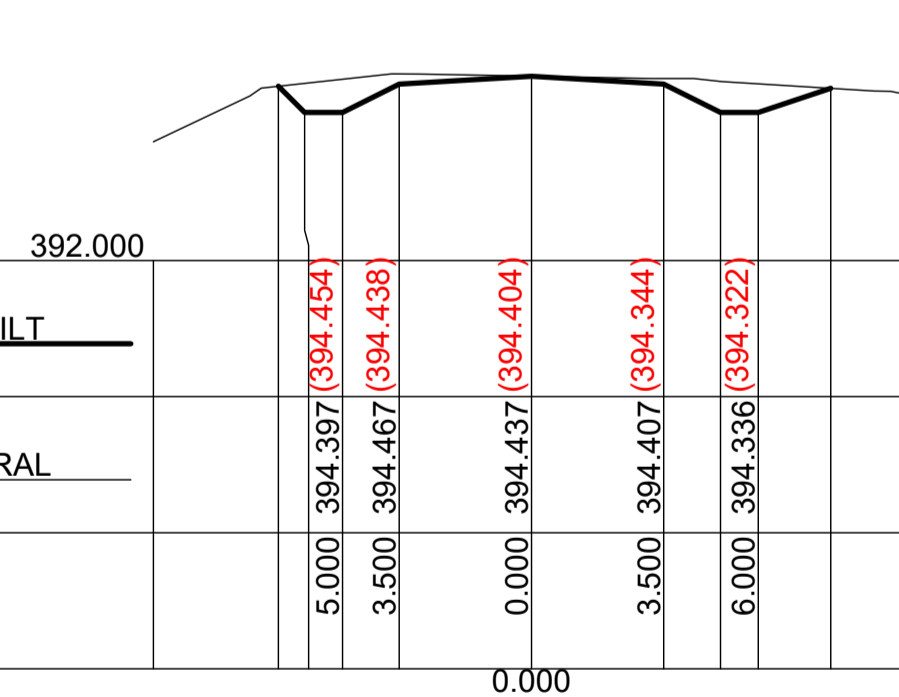
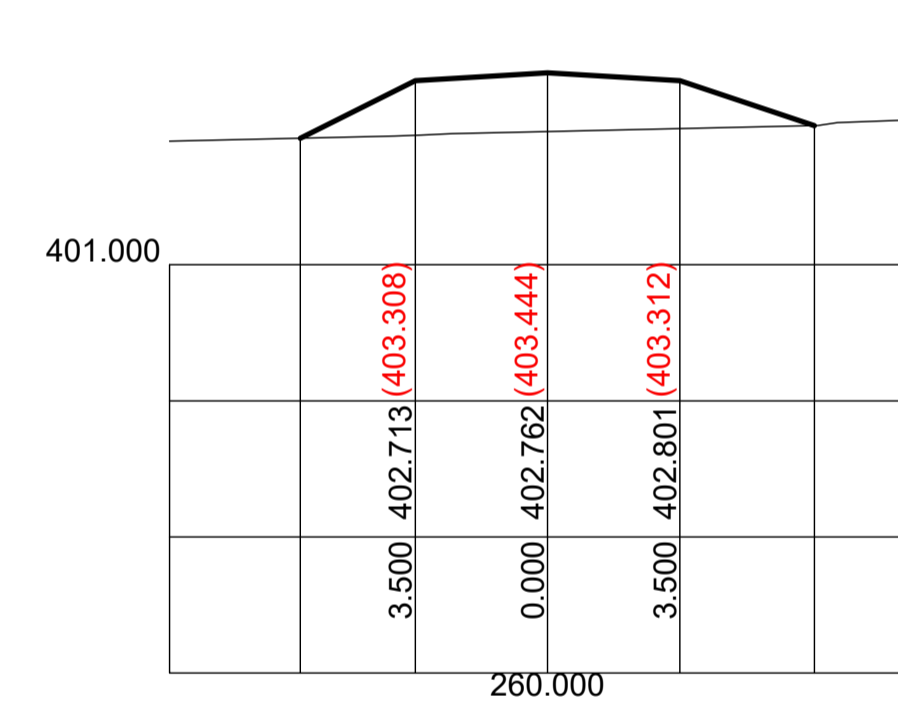
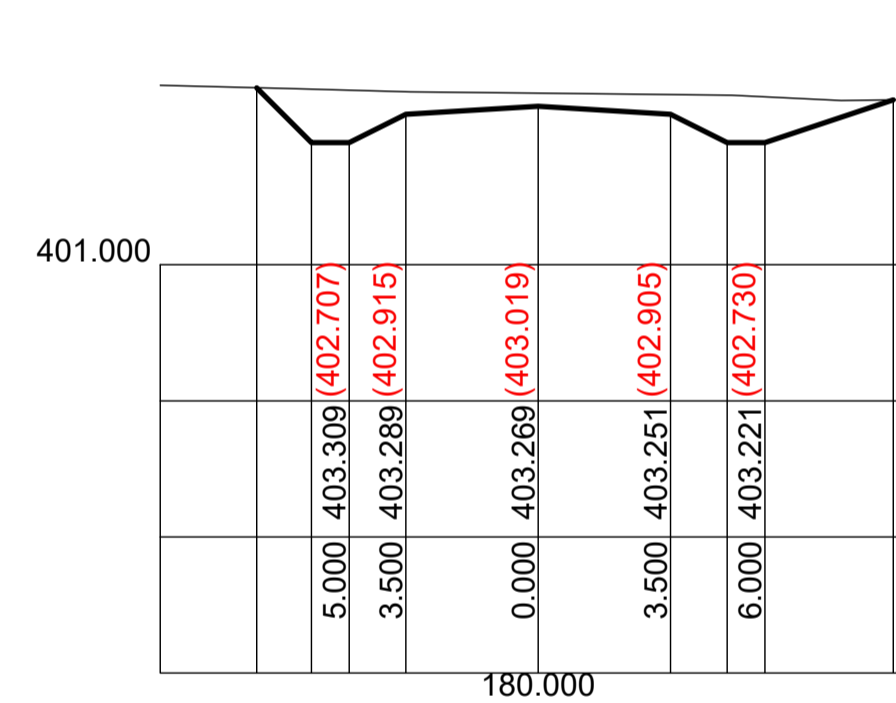
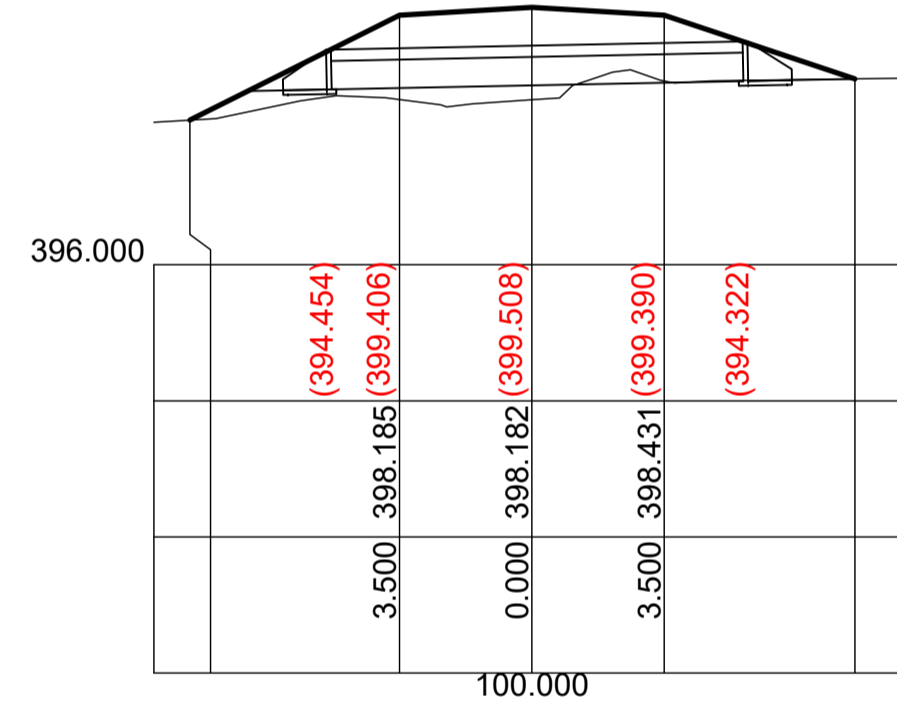
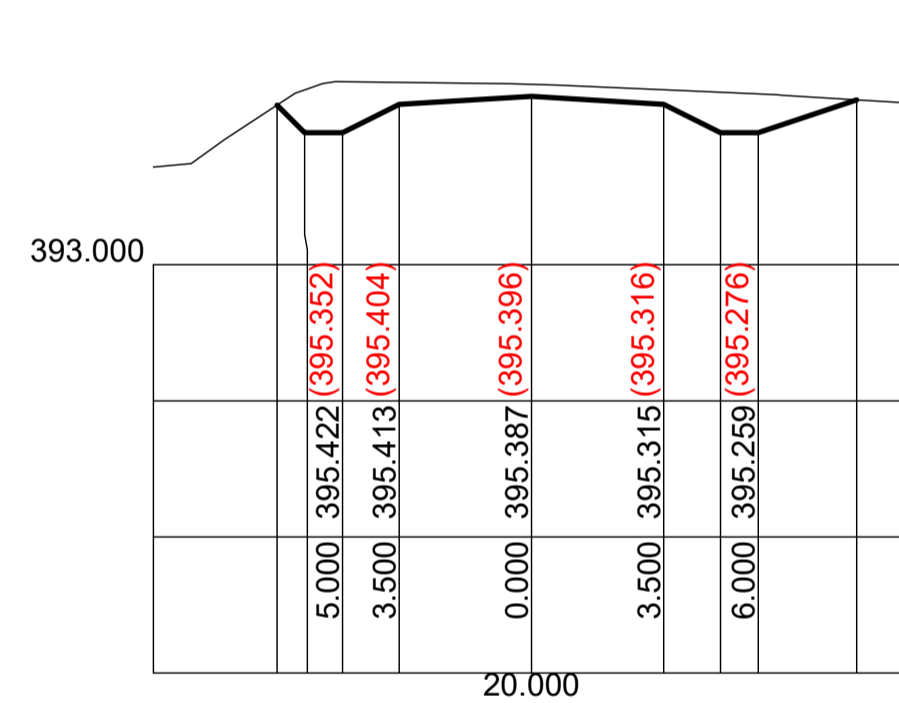
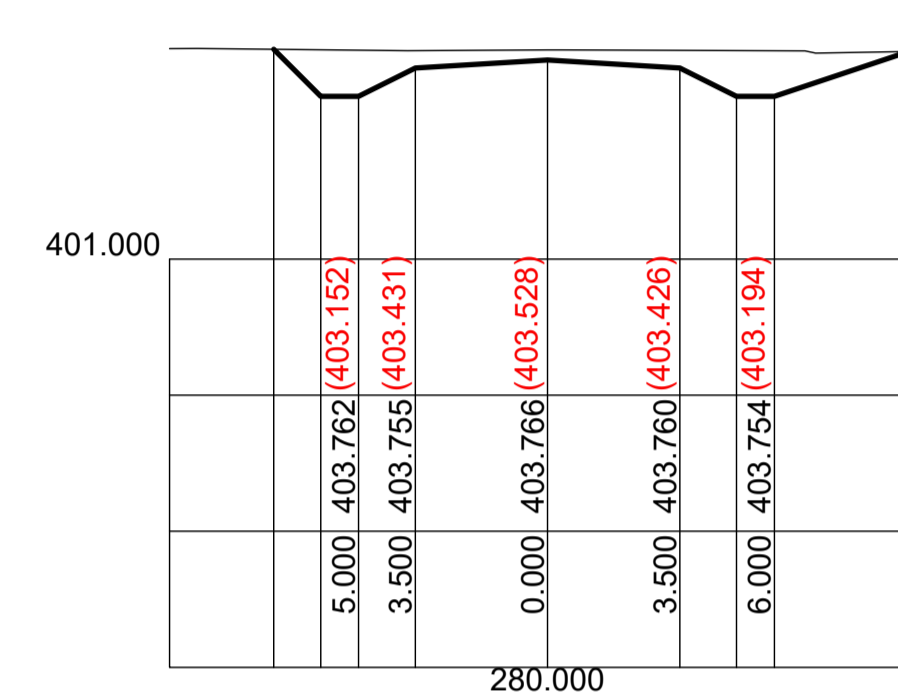
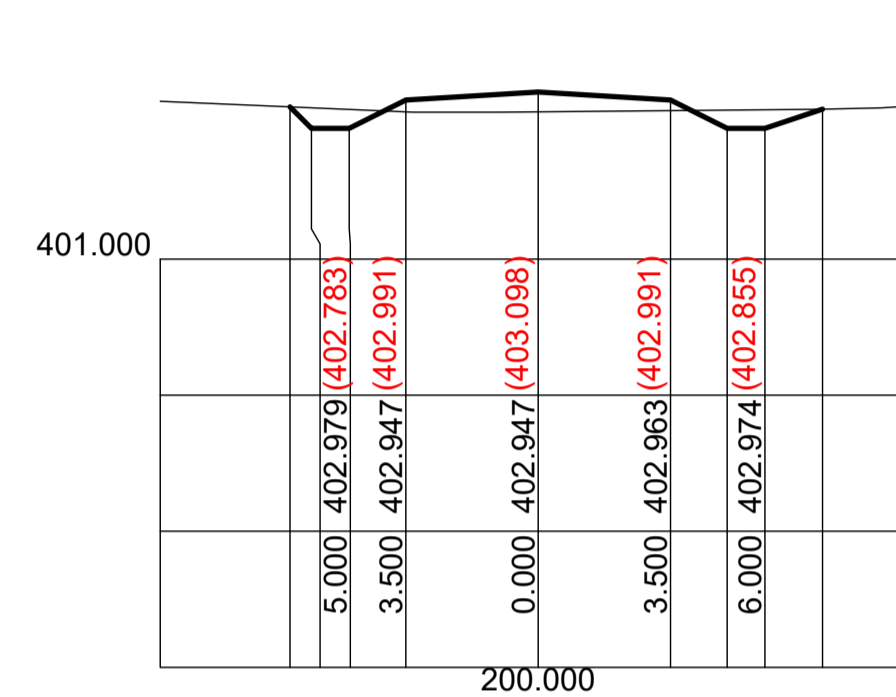
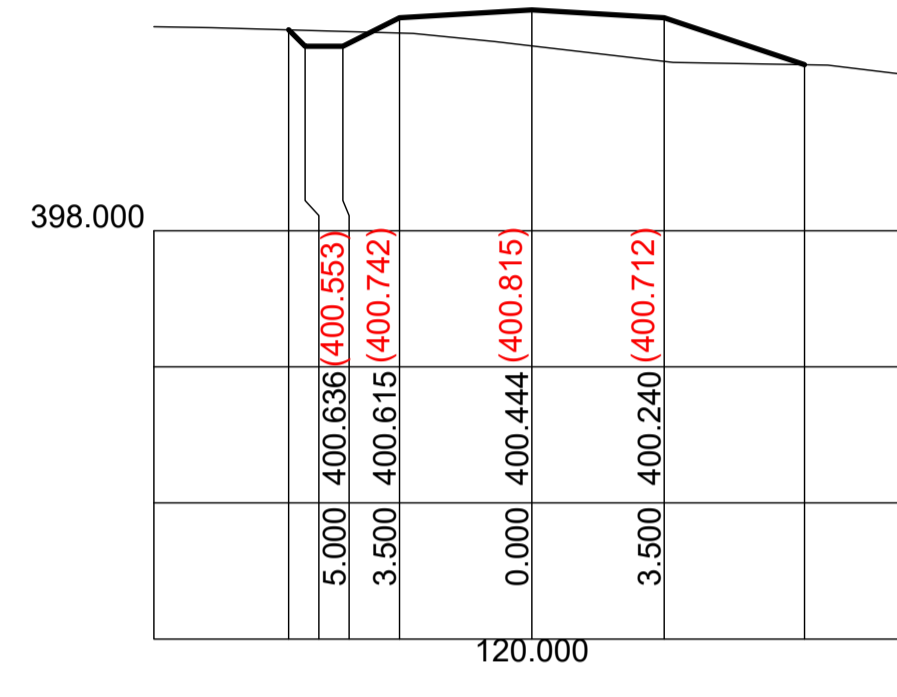
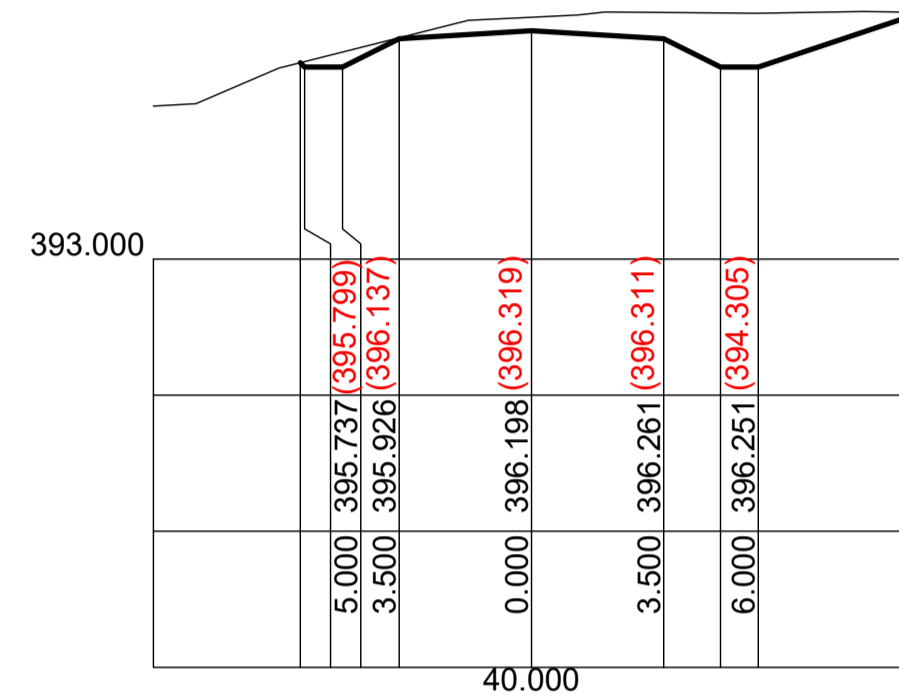
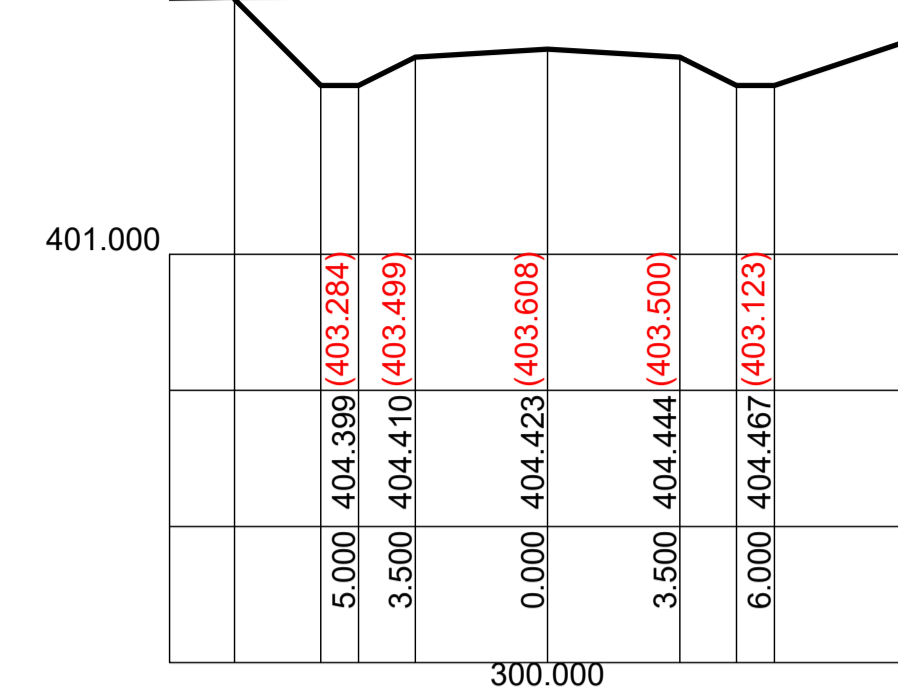
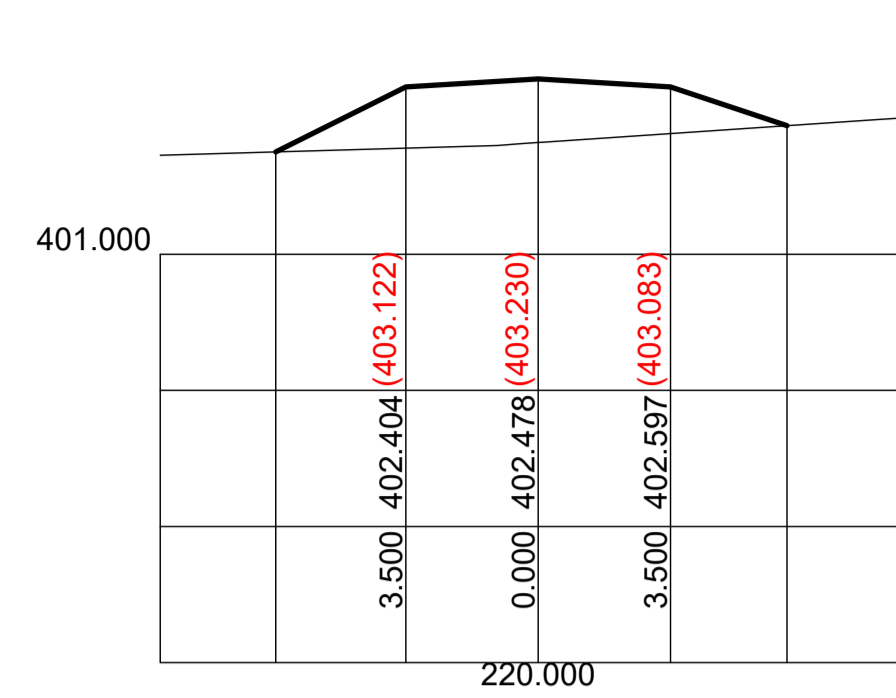
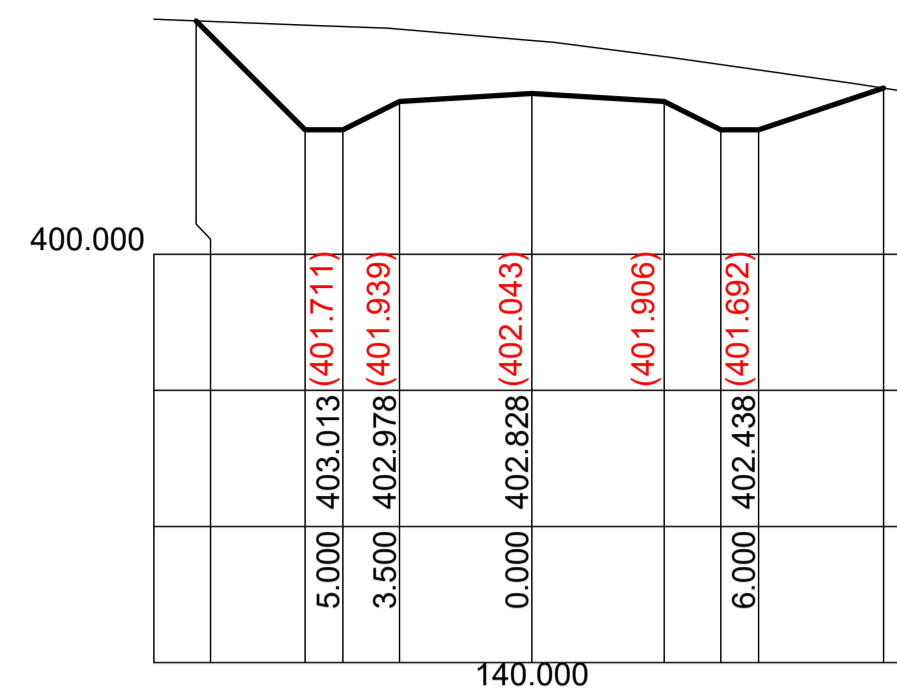
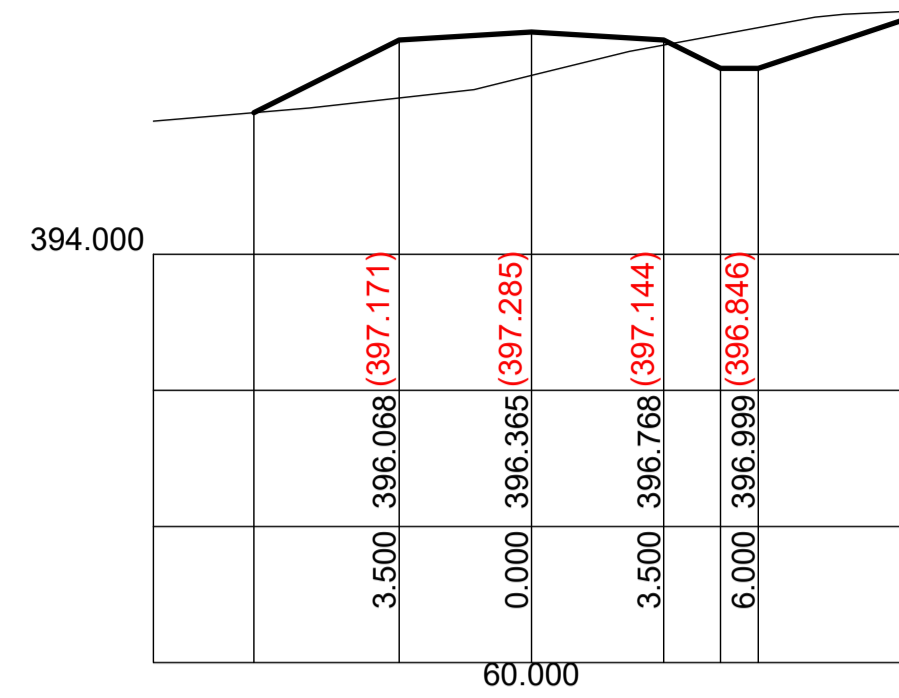
BARNSON PTY LTD
1300 BARNSON (1300 227 676)
generalenquiry@barnson.com.au
www.barnson.com.au
Bathurst | Dubbo | Mudgee | Sydney | Tamworth

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH GENERAL BUILDING DRAWINGS, SPECIFICATIONS & OTHER CONSULTANTS DRAWINGS APPLICABLE TO THIS PROJECT. DO NOT SCALE. DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK. REPORT DISCREPANCIES TO BARNSON PTY LTD. NO PART OF THIS DRAWING MAY BE REPRODUCED IN ANY WAY WITHOUT THE WRITTEN PERMISSION OF BARNSON PTY LTD.

Client: **A1 Earthworx**
Project: **CIVIL CONSTRUCTION DOCUMENTATION
NORTHERN ACCESS ROAD
WOLLAR SOLAR FARM, BARIGAN ROAD, WOLLAR**
Drawing Title: **ROAD PLAN AND LONG. SECTION
CH1750.00 - CH1889.17**

Rev	Date	Amendment
A	09/12/2021	ISSUED FOR APPROVAL
B	22/12/2021	WORK AS EXECUTED ISSUE
C	24/01/2022	WORK AS EXECUTED REISSUED

Design	LM	Certification	
Drawn	JC		
Check	LM	Drawing Number	
Original Sheet Size = A1		34415 - L08	Revision C



NOTE: WORK AS EXECUTES INFORMATION SHOWN IN RED

WORK AS EXECUTED ISSUE

Scale Horizontal 1:200 Vertical 1:100



BARNSON PTY LTD

1300 BARNSON (1300 227 676)
 generalenquiry@barnson.com.au
 www.barnson.com.au

Bathurst | Dubbo | Mudgee | Sydney | Tamworth

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH GENERAL BUILDING DRAWINGS, SPECIFICATIONS & OTHER CONSULTANTS DRAWINGS APPLICABLE TO THIS PROJECT. DO NOT SCALE. DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK. REPORT DISCREPANCIES TO BARNSON PTY LTD. NO PART OF THIS DRAWING MAY BE REPRODUCED IN ANY WAY WITHOUT THE WRITTEN PERMISSION OF BARNSON PTY LTD.

Client: A1 Earthworx
 Project: CIVIL CONSTRUCTION DOCUMENTATION
 NORTHERN ACCESS ROAD
 WOLLAR SOLAR FARM, BARIGAN ROAD, WOLLAR
 Drawing Title: CROSS SECTIONS
 CH00.00 - CH300.00

Rev	Date	Amendment
A	09/12/2021	ISSUED FOR APPROVAL
B	22/12/2021	WORK AS EXECUTED ISSUE
C	24/01/2022	WORK AS EXECUTED REISSUED

Design LM Certification

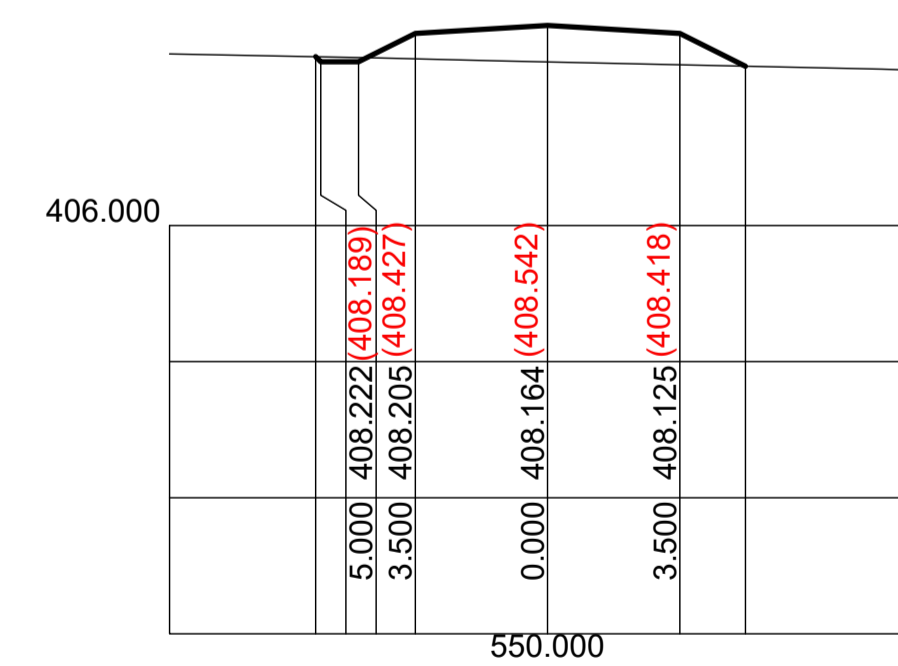
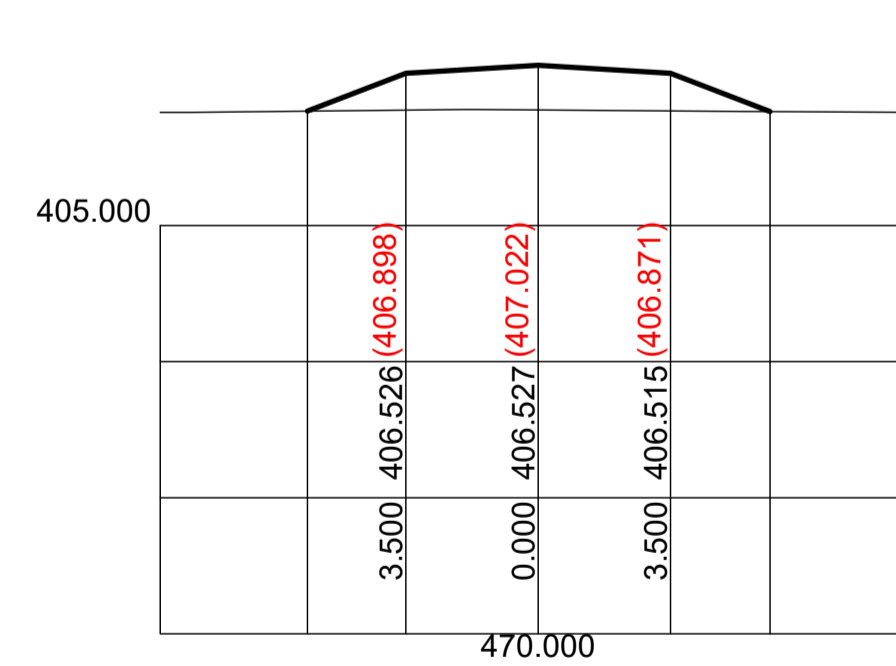
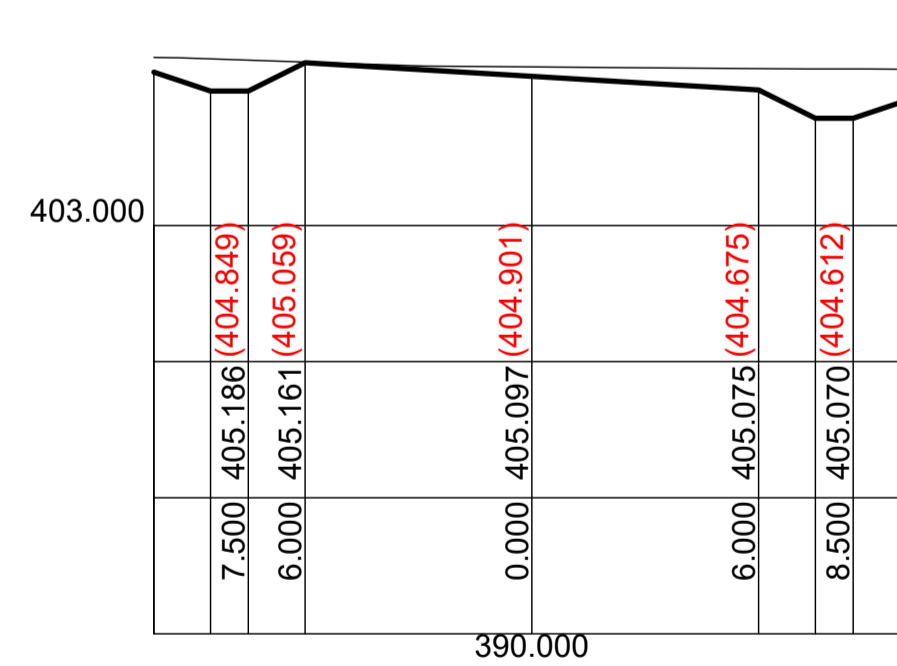
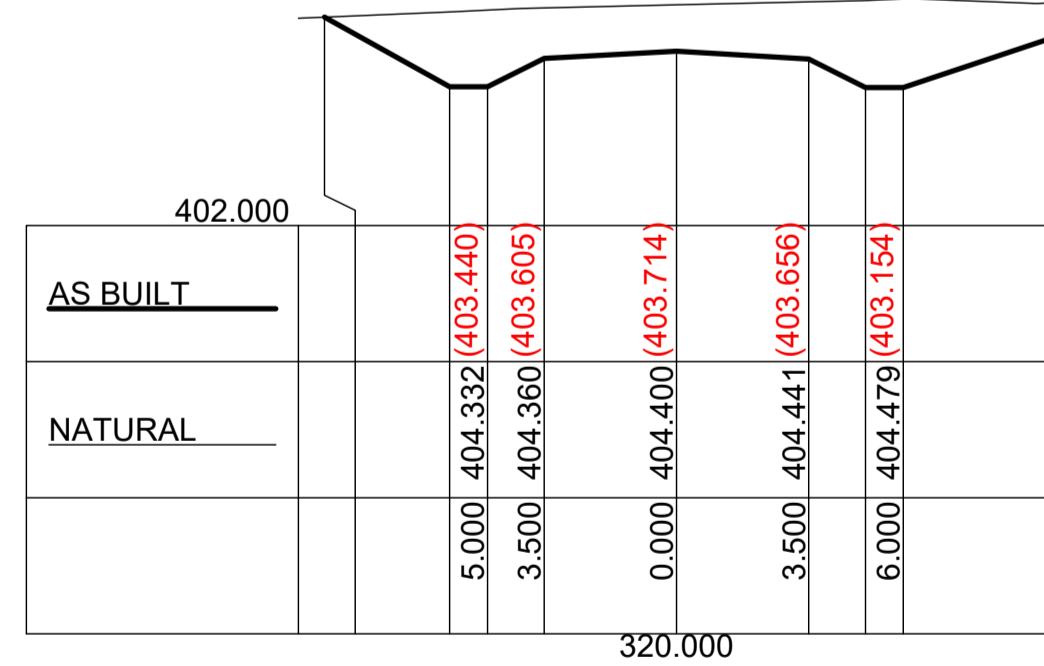
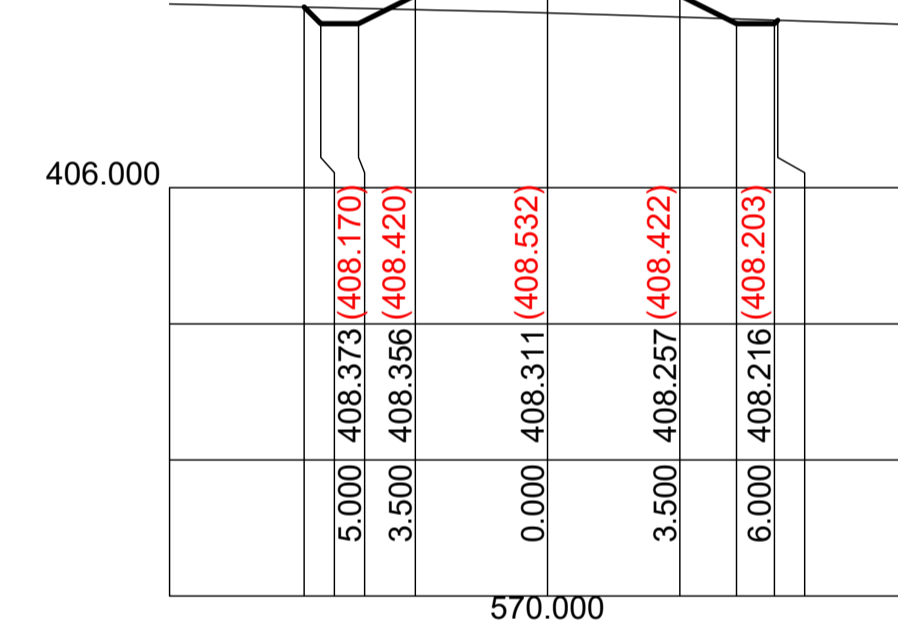
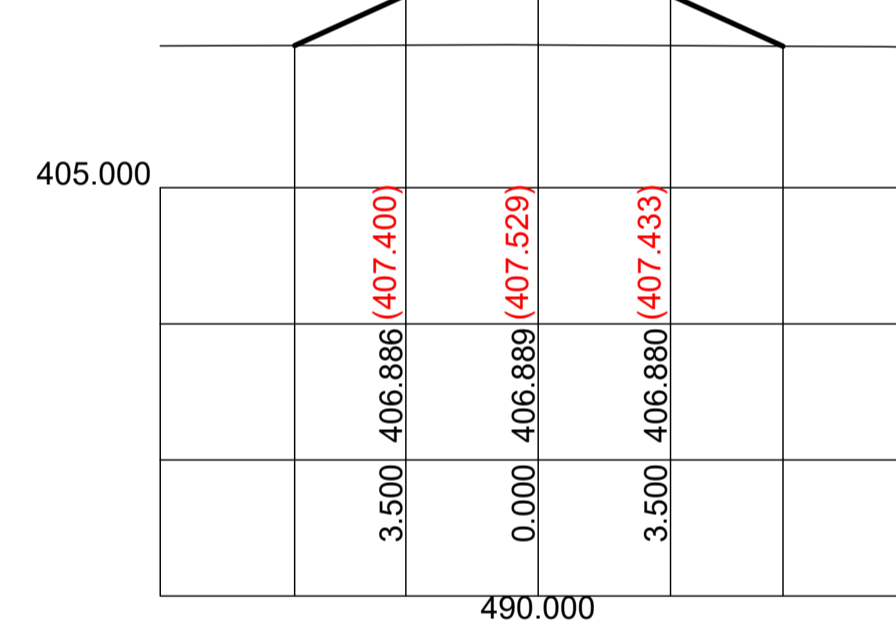
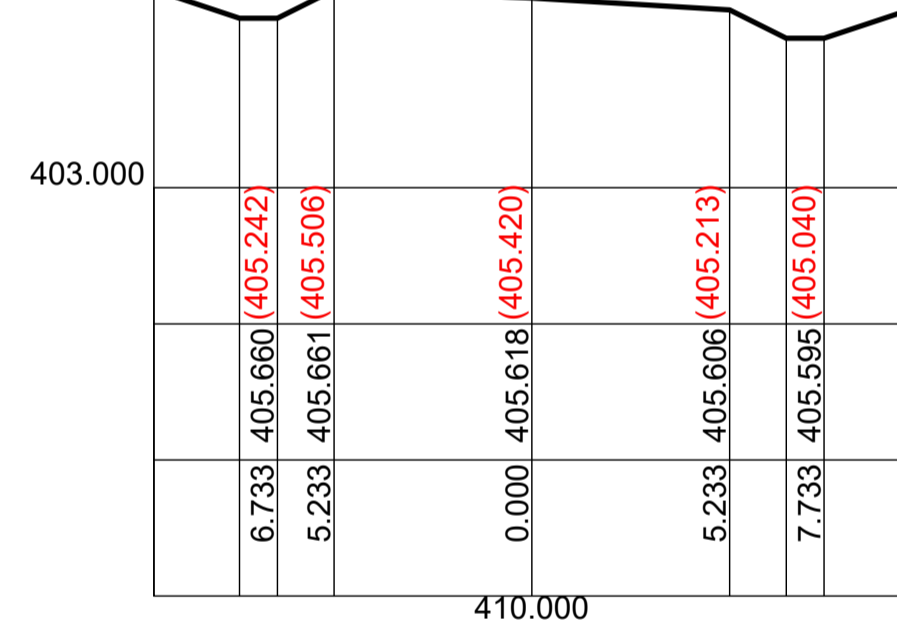
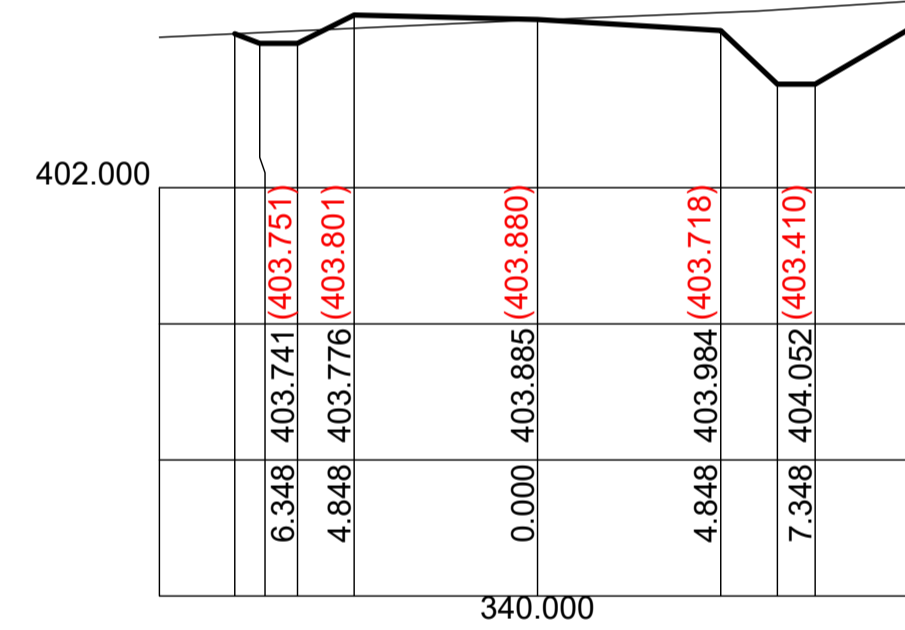
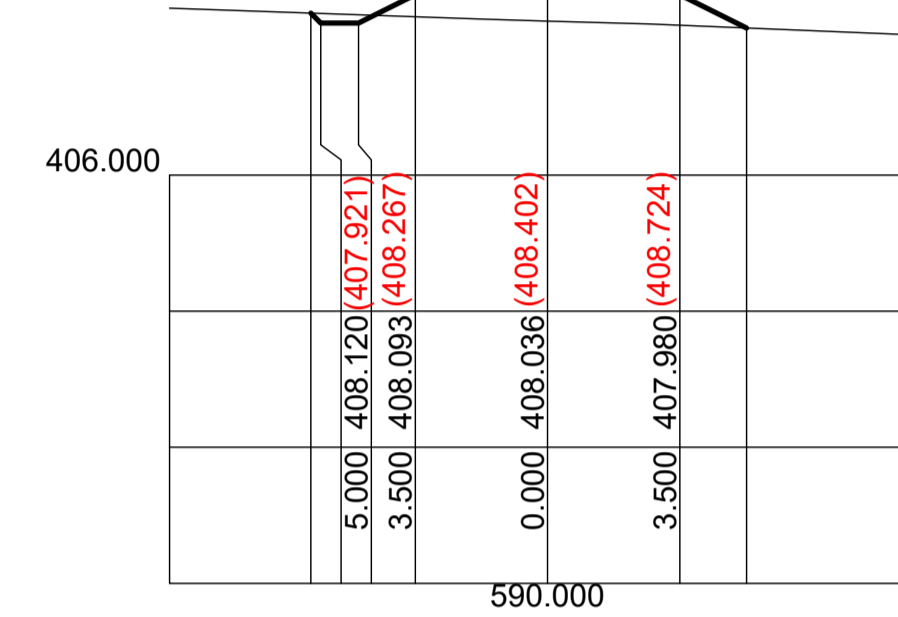
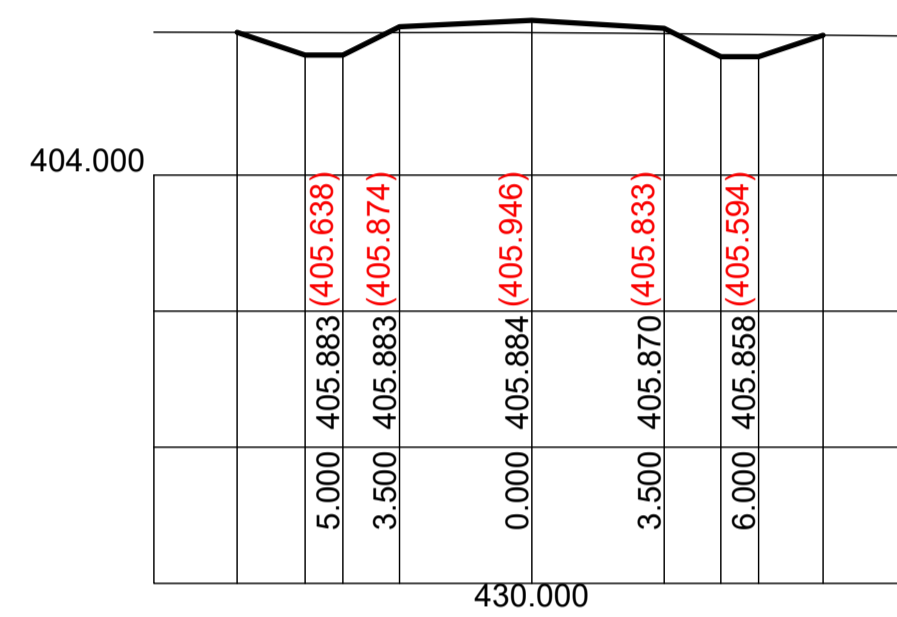
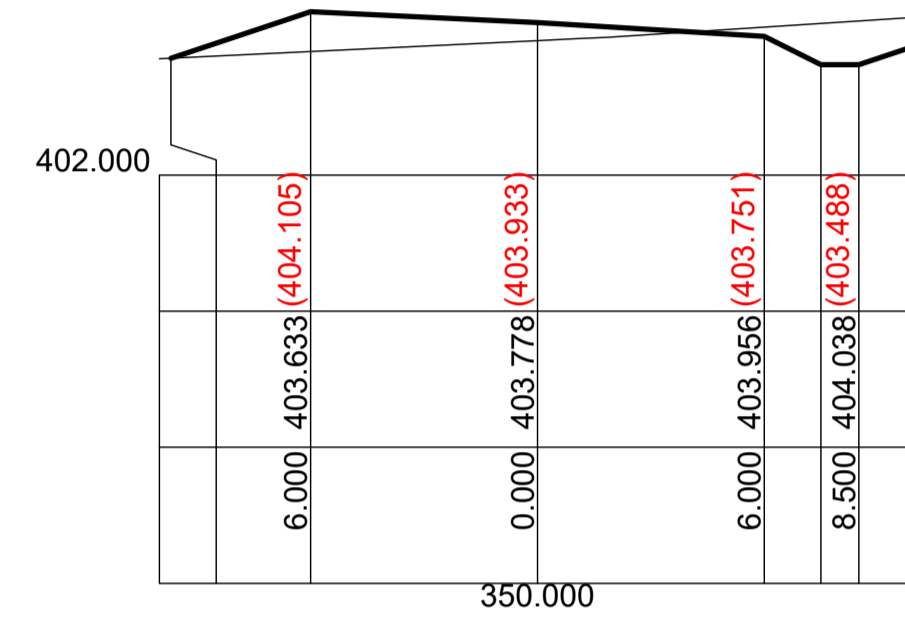
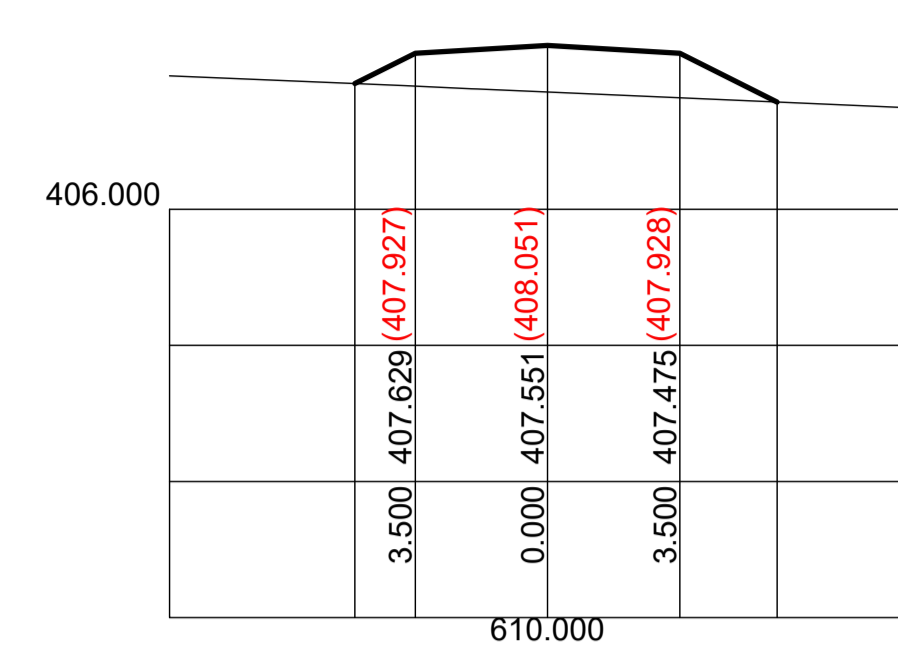
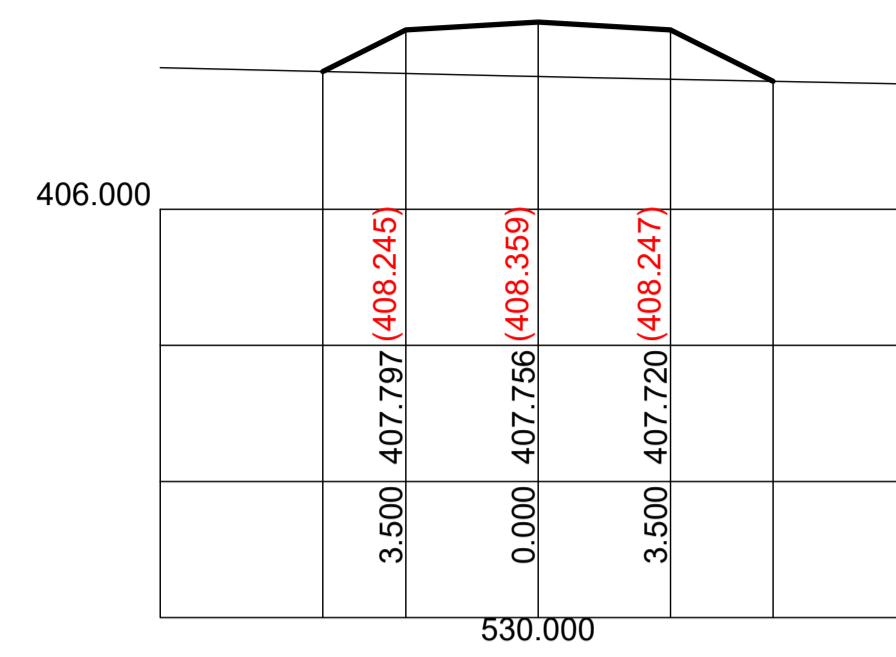
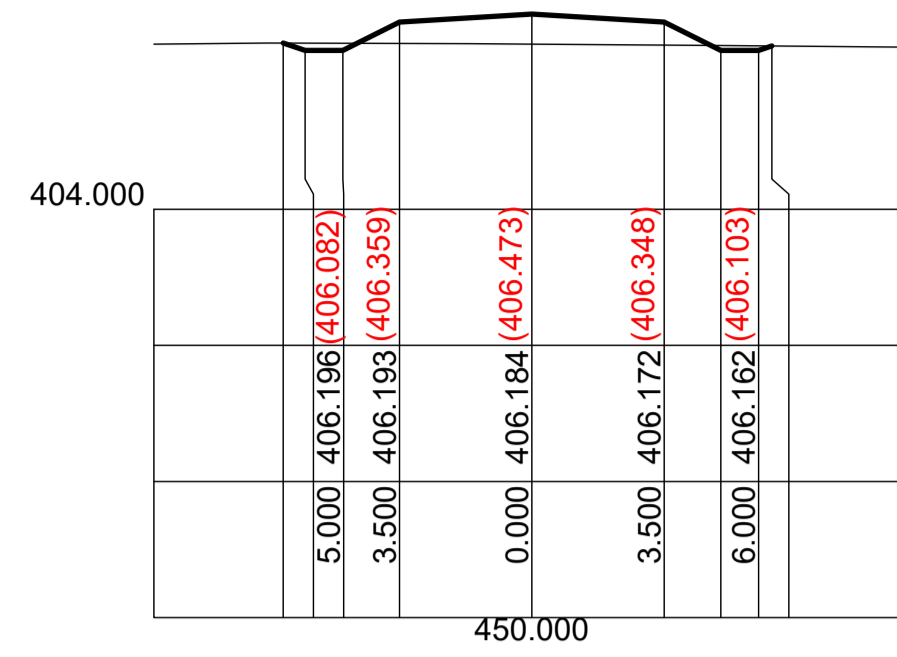
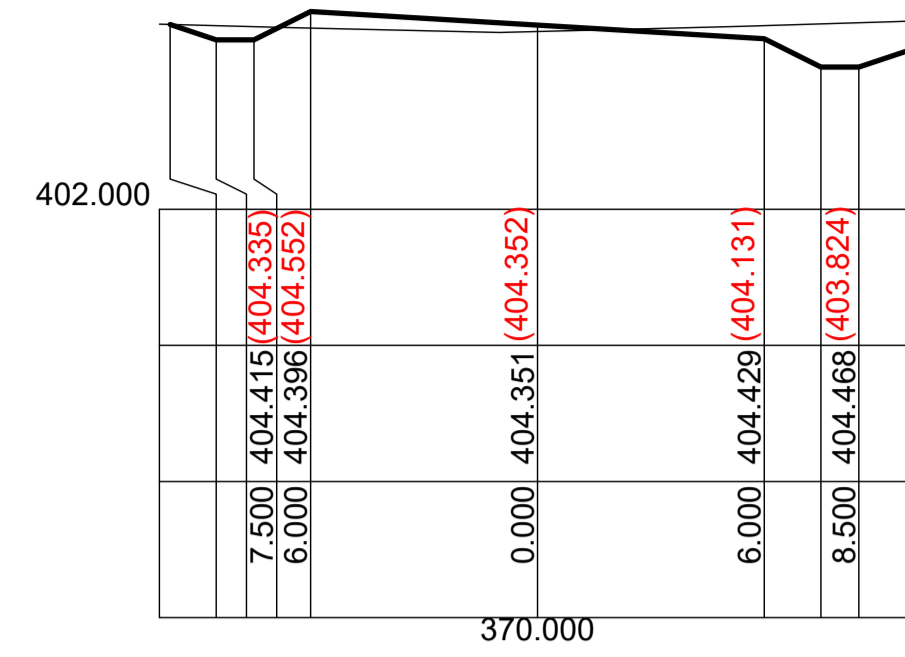
Drawn JC

Check LM Drawing Number

Original Sheet Size = A1 34415 - L09

Revision

C



NOTE: WORK AS EXECUTES INFORMATION SHOWN IN RED

WORK AS EXECUTED ISSUE

Scale Horizontal 1:200 Vertical 1:100



BARNSON PTY LTD

1300 BARNSON (1300 227 676)
 generalenquiry@barnson.com.au
 www.barnson.com.au

Bathurst | Dubbo | Mudgee | Sydney | Tamworth

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH GENERAL BUILDING DRAWINGS, SPECIFICATIONS & OTHER CONSULTANTS DRAWINGS APPLICABLE TO THIS PROJECT. DO NOT SCALE. DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK. REPORT DISCREPANCIES TO BARNSON PTY LTD. NO PART OF THIS DRAWING MAY BE REPRODUCED IN ANY WAY WITHOUT THE WRITTEN PERMISSION OF BARNSON PTY LTD.

Client: A1 Earthworx
 Project: CIVIL CONSTRUCTION DOCUMENTATION
 NORTHERN ACCESS ROAD
 WOLLAR SOLAR FARM, BARIGAN ROAD, WOLLAR
 Drawing Title: CROSS SECTIONS
 CH320.00 - CH610.00

Rev	Date	Amendment
A	09/12/2021	ISSUED FOR APPROVAL
B	22/12/2021	WORK AS EXECUTED ISSUE
C	24/01/2022	WORK AS EXECUTED REISSUED

Design LM Certification

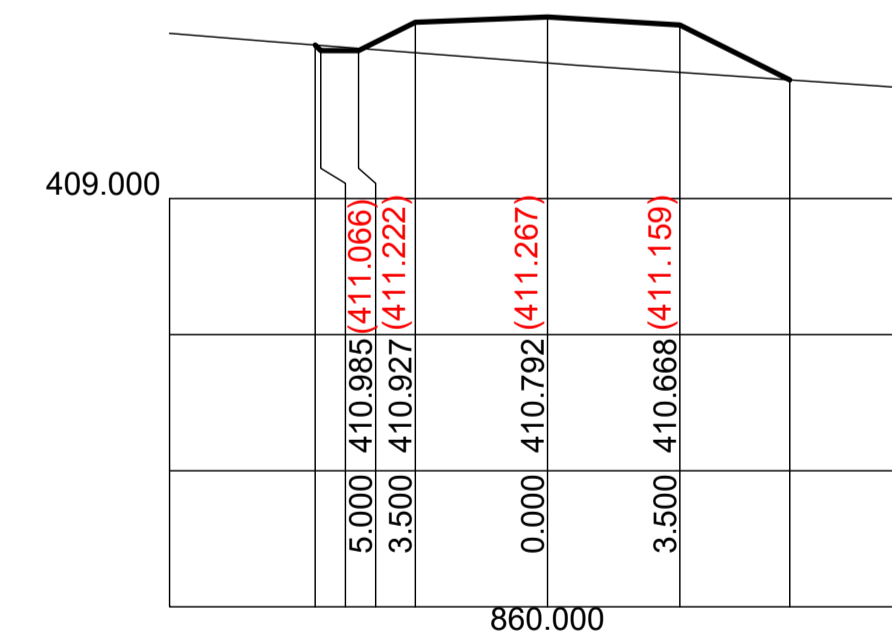
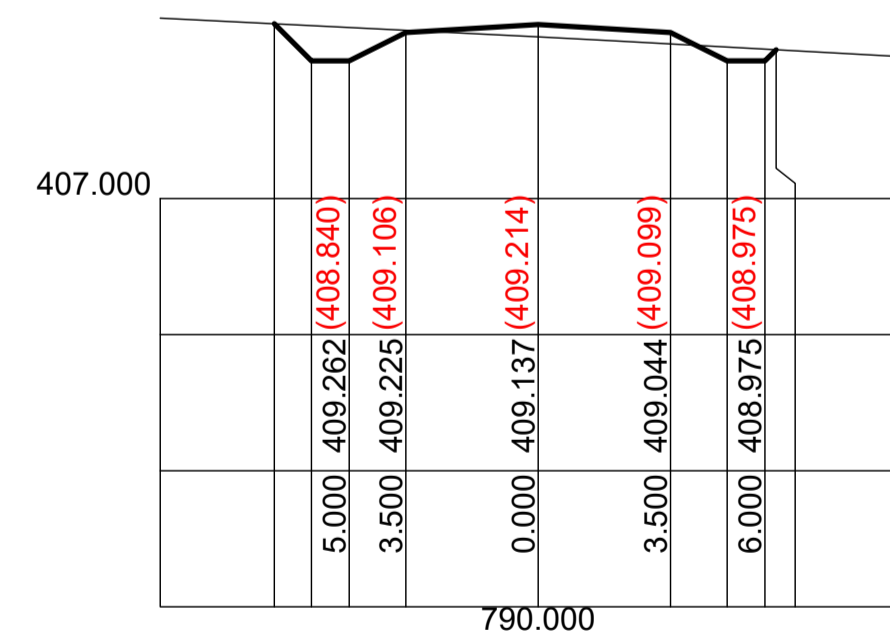
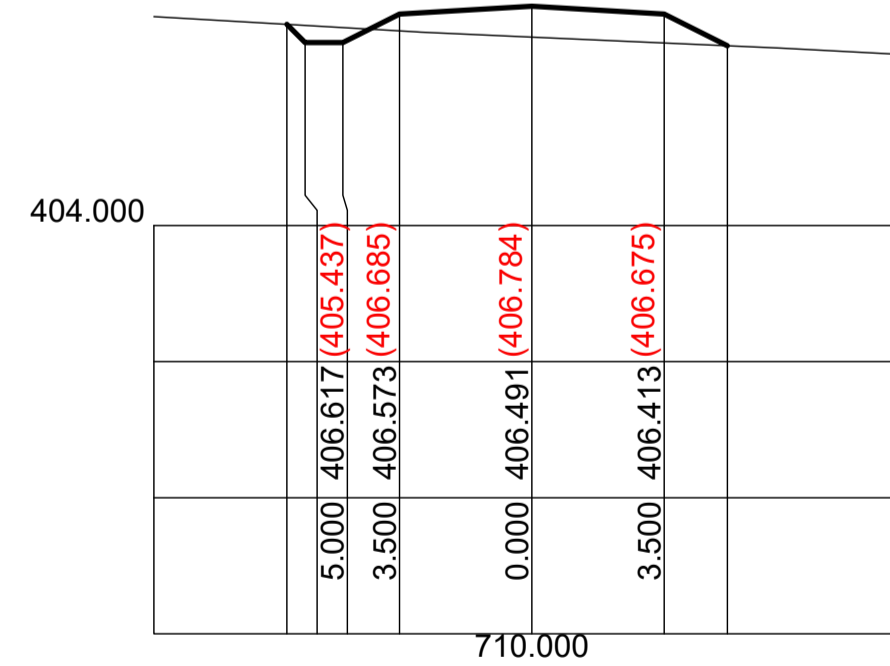
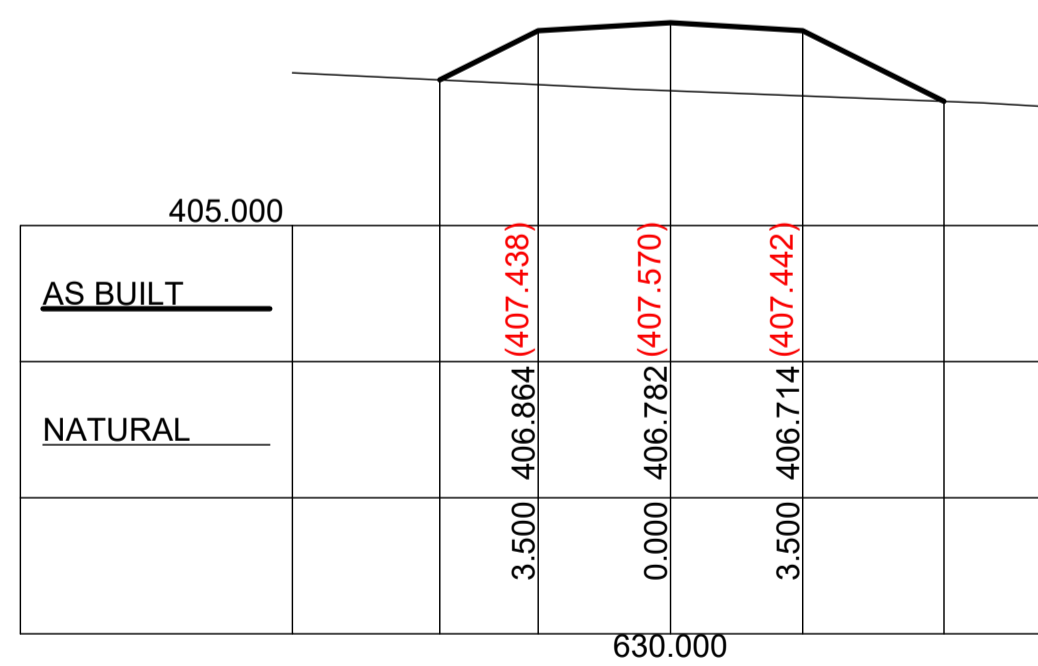
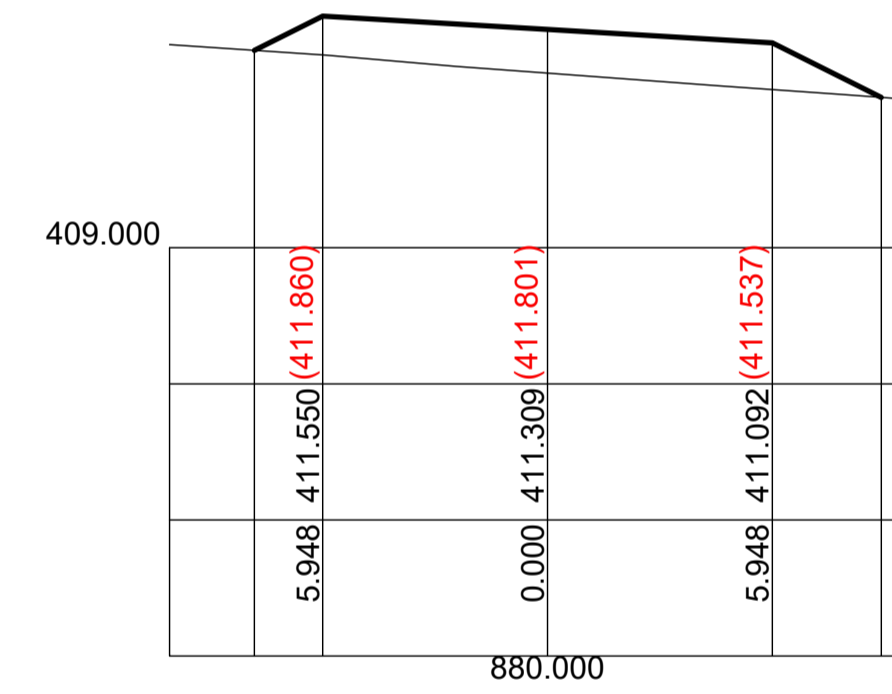
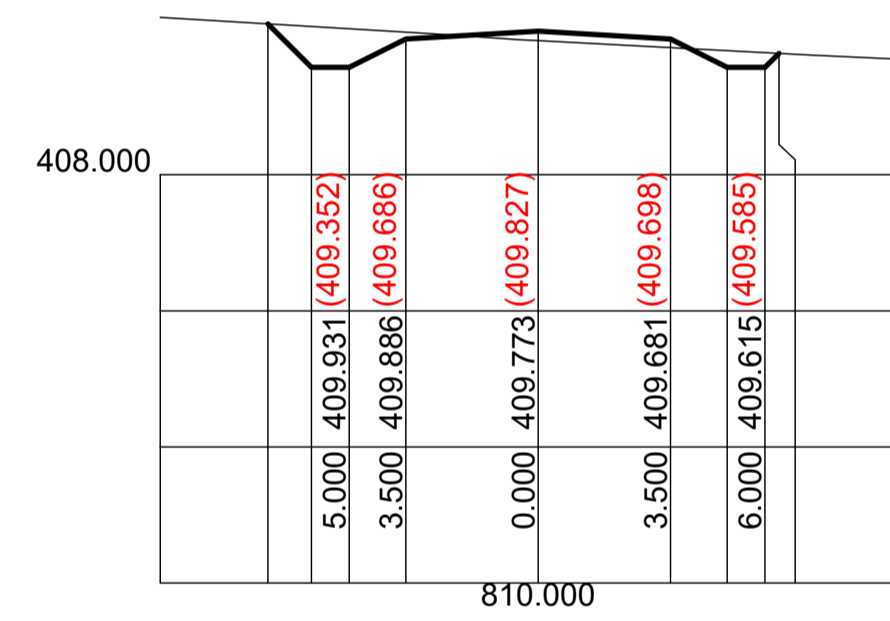
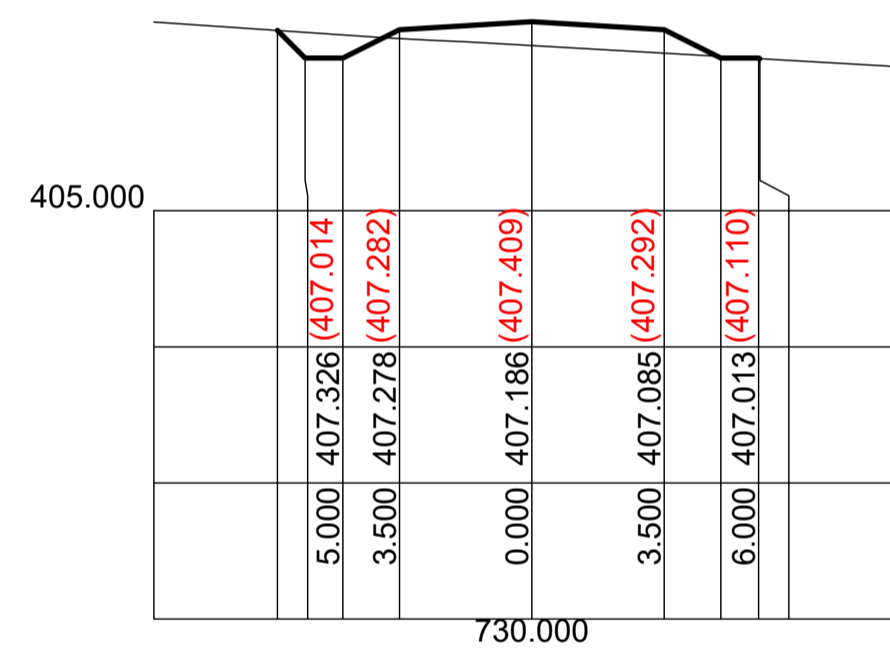
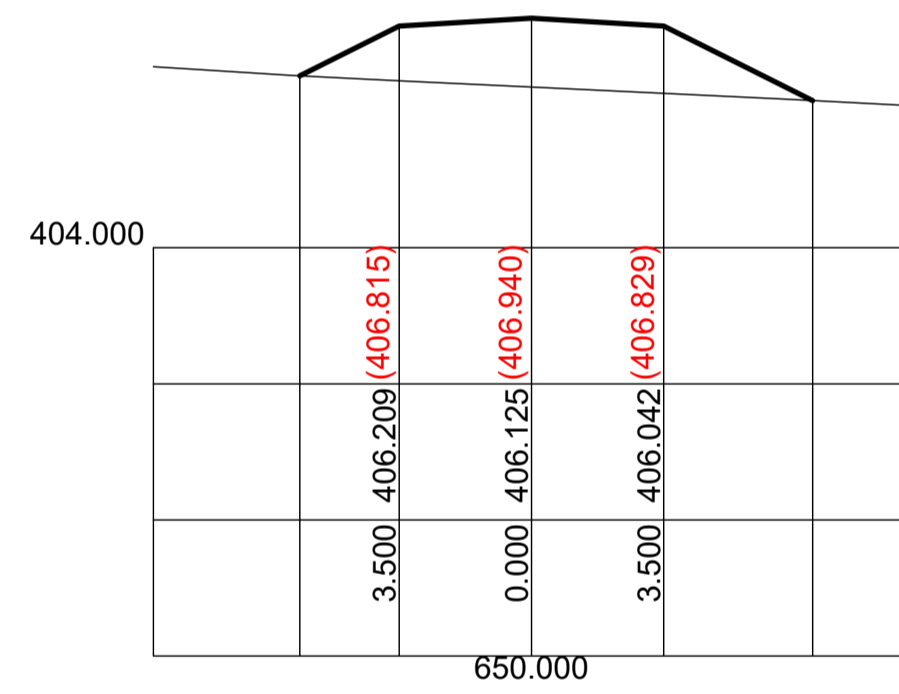
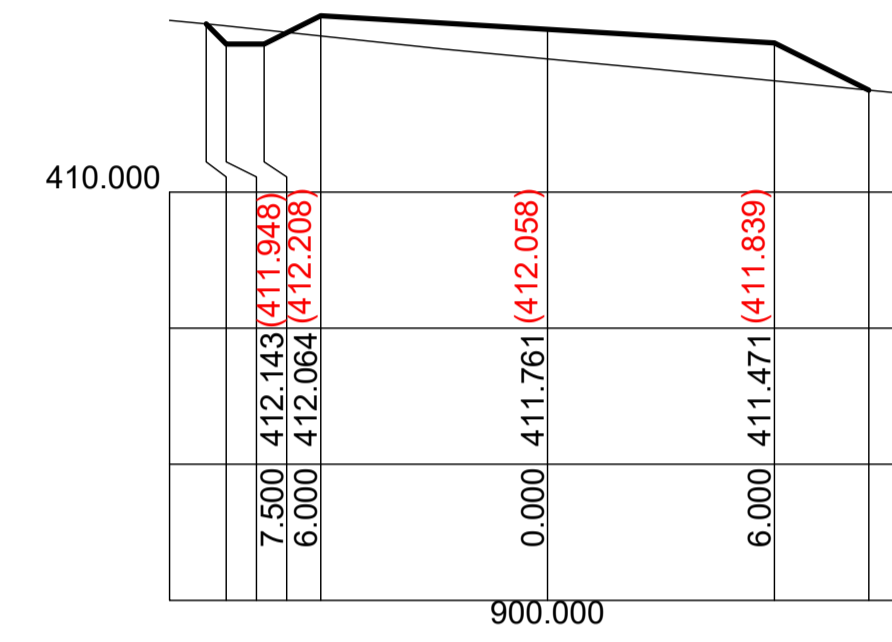
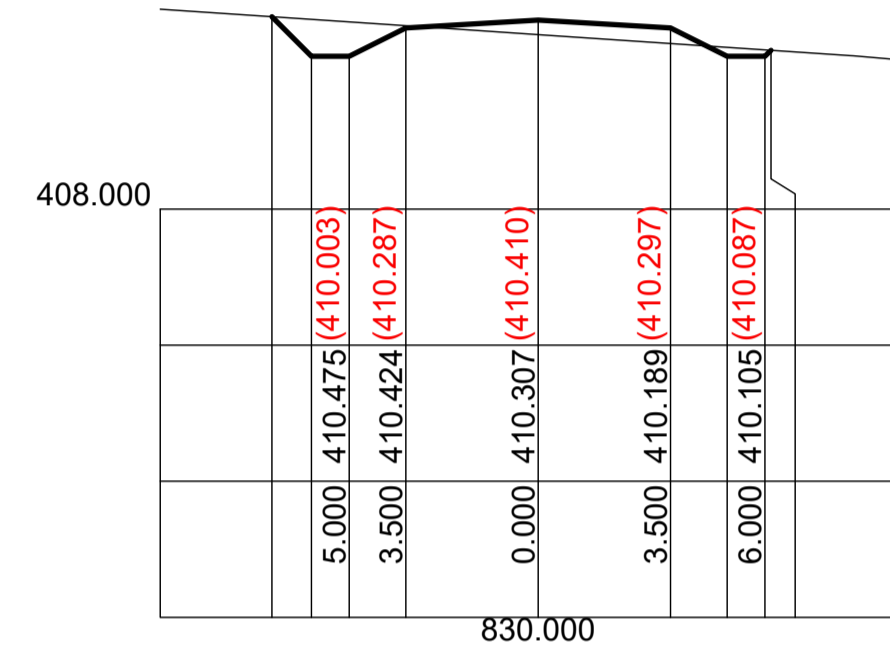
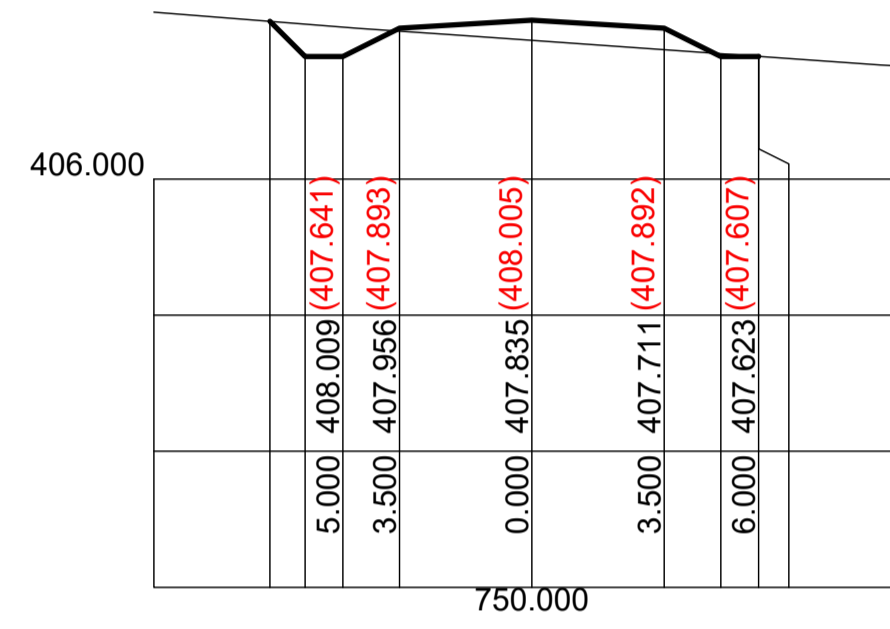
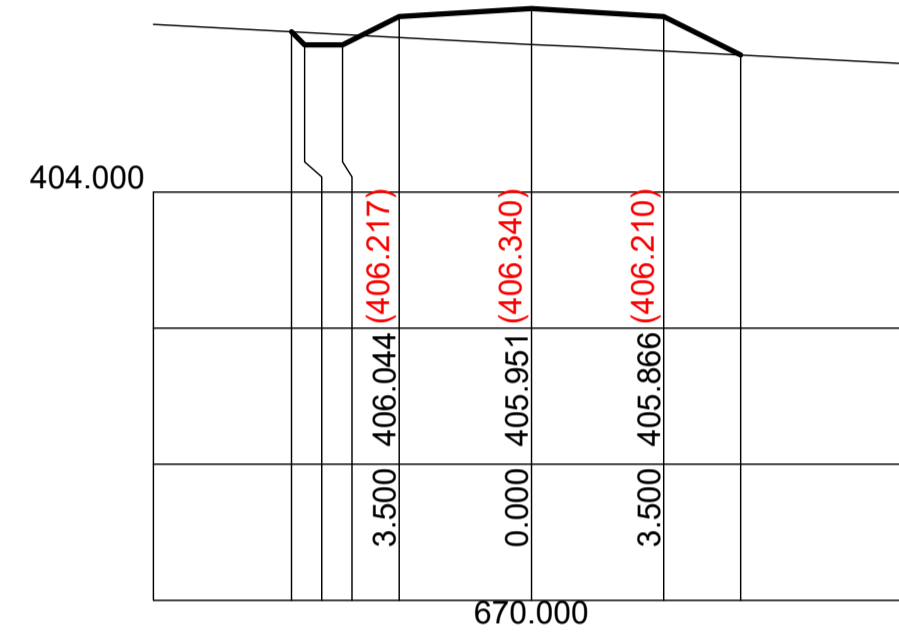
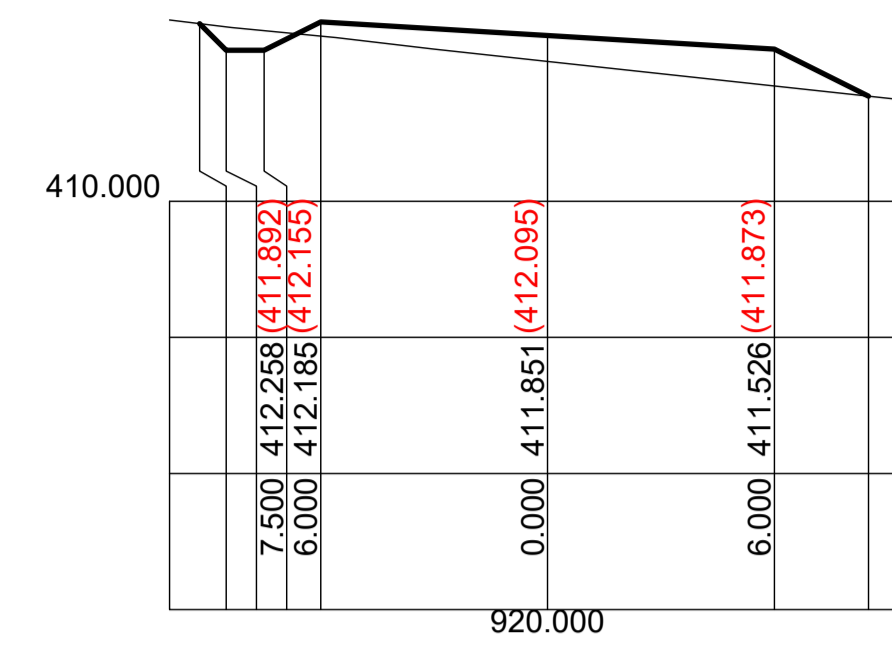
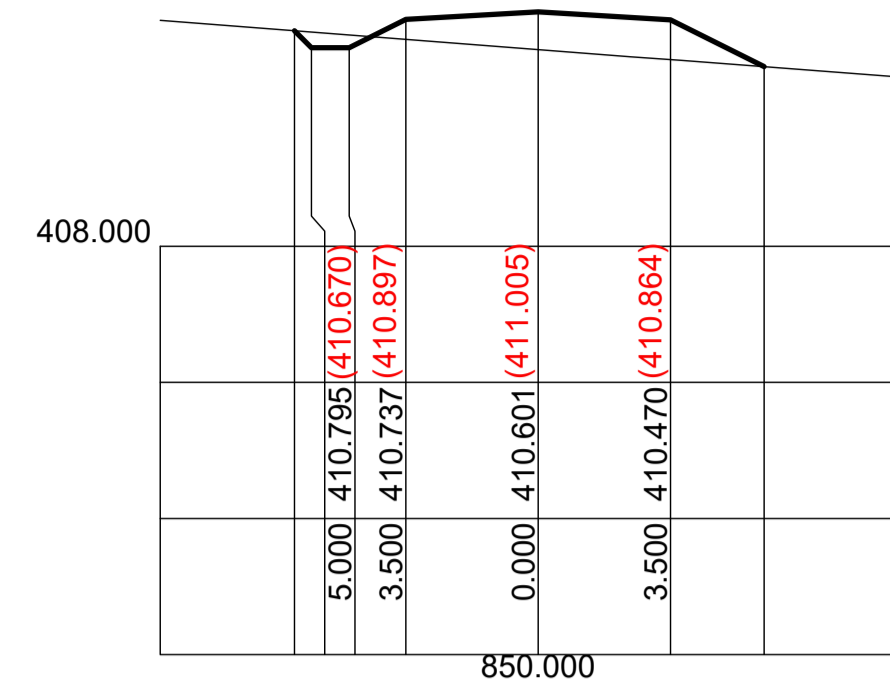
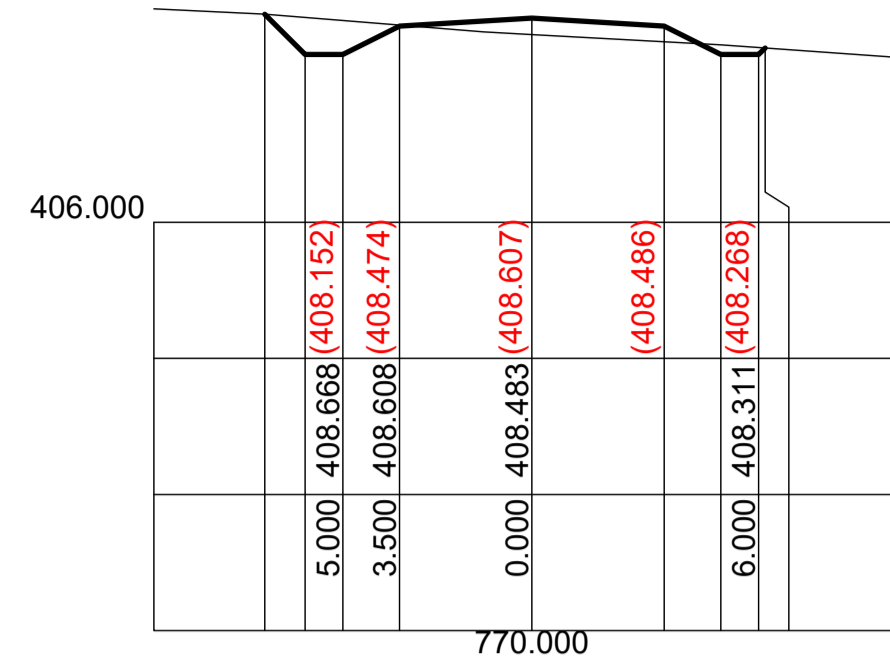
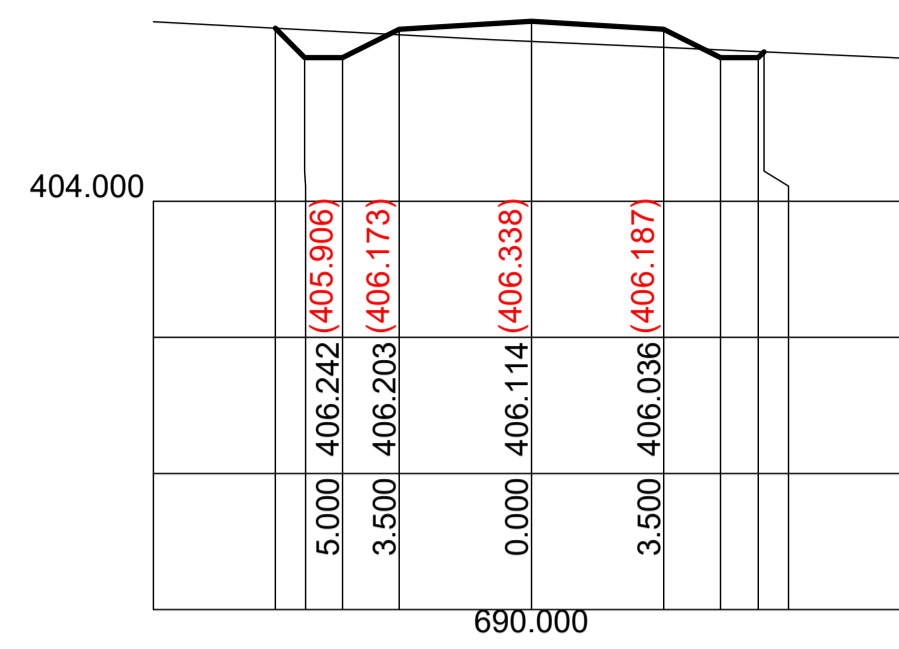
Drawn JC

Check LM Drawing Number

Original Sheet Size = A1 34415 - L10

Revision

C



Scale Horizontal 1:200 Vertical 1:100

NOTE: WORK AS EXECUTES INFORMATION SHOWN IN RED

WORK AS EXECUTED ISSUE



BARNSON PTY LTD

1300 BARNSON (1300 227 676)
 generalenquiry@barnson.com.au
 www.barnson.com.au

Bathurst | Dubbo | Mudgee | Sydney | Tamworth

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH GENERAL BUILDING DRAWINGS, SPECIFICATIONS & OTHER CONSULTANTS DRAWINGS APPLICABLE TO THIS PROJECT. DO NOT SCALE. DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK. REPORT DISCREPANCIES TO BARNSON PTY LTD. NO PART OF THIS DRAWING MAY BE REPRODUCED IN ANY WAY WITHOUT THE WRITTEN PERMISSION OF BARNSON PTY LTD.

Client: A1 Earthworx
 Project: CIVIL CONSTRUCTION DOCUMENTATION
 NORTHERN ACCESS ROAD
 WOLLAR SOLAR FARM, BARIGAN ROAD, WOLLAR
 Drawing Title: CROSS SECTIONS
 CH630.00 - CH920.00

Rev	Date	Amendment
A	09/12/2021	ISSUED FOR APPROVAL
B	22/12/2021	WORK AS EXECUTED ISSUE
C	24/01/2022	WORK AS EXECUTED REISSUED

Design LM Certification

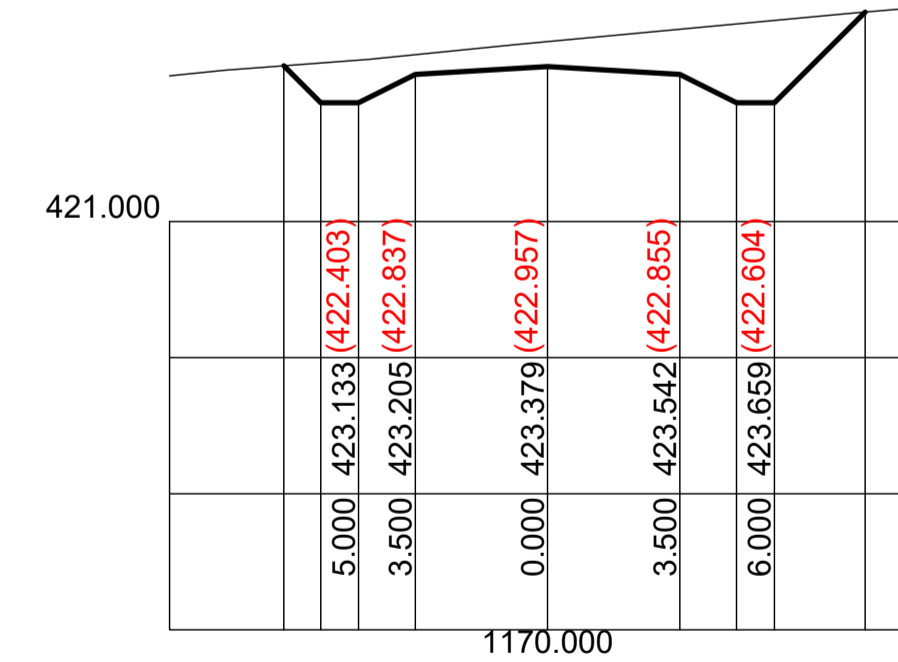
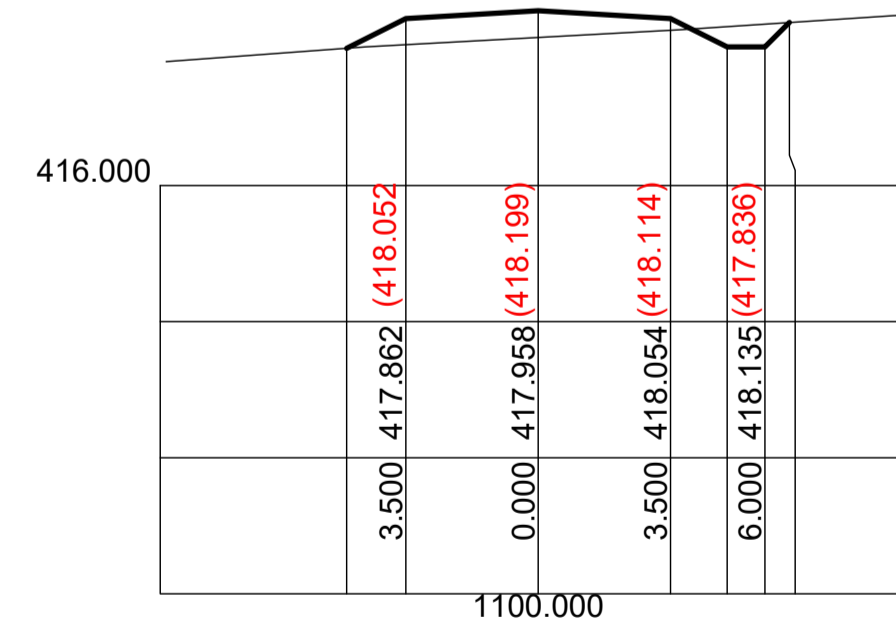
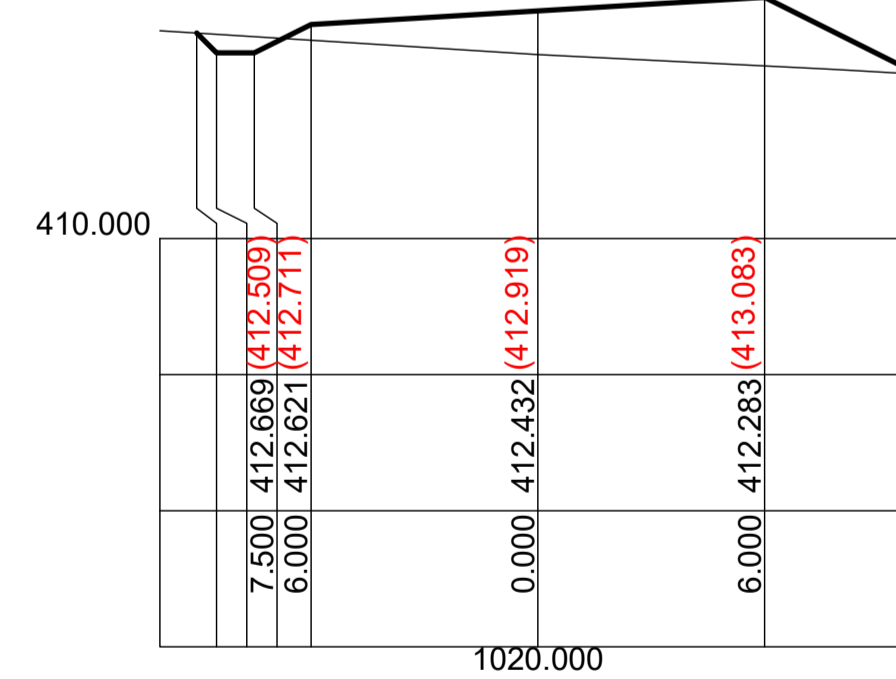
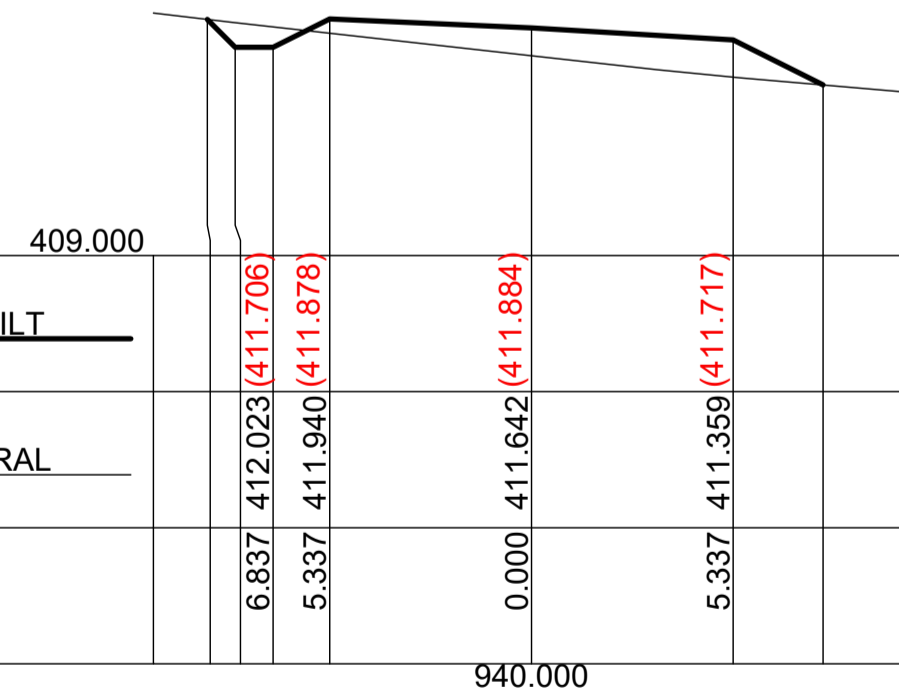
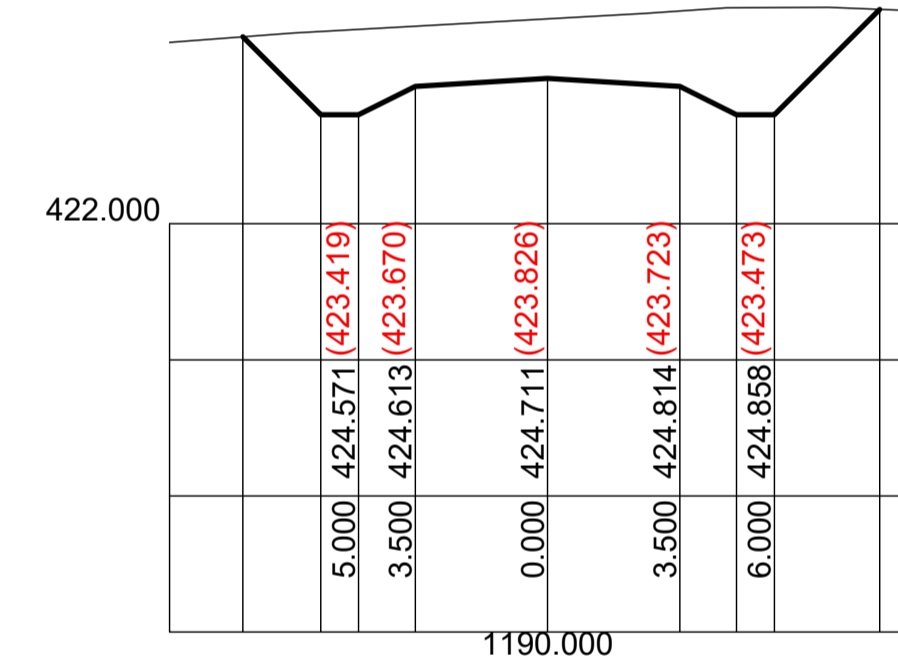
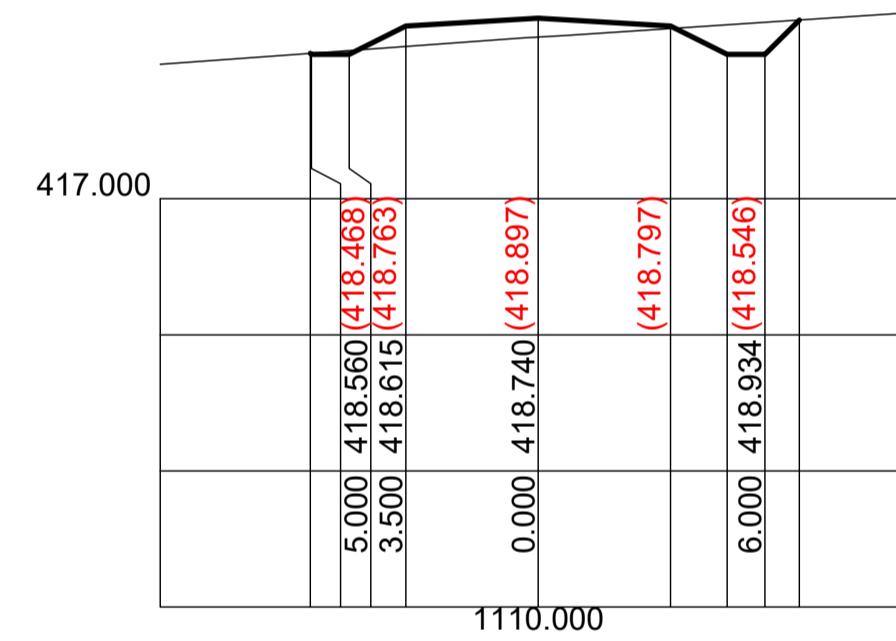
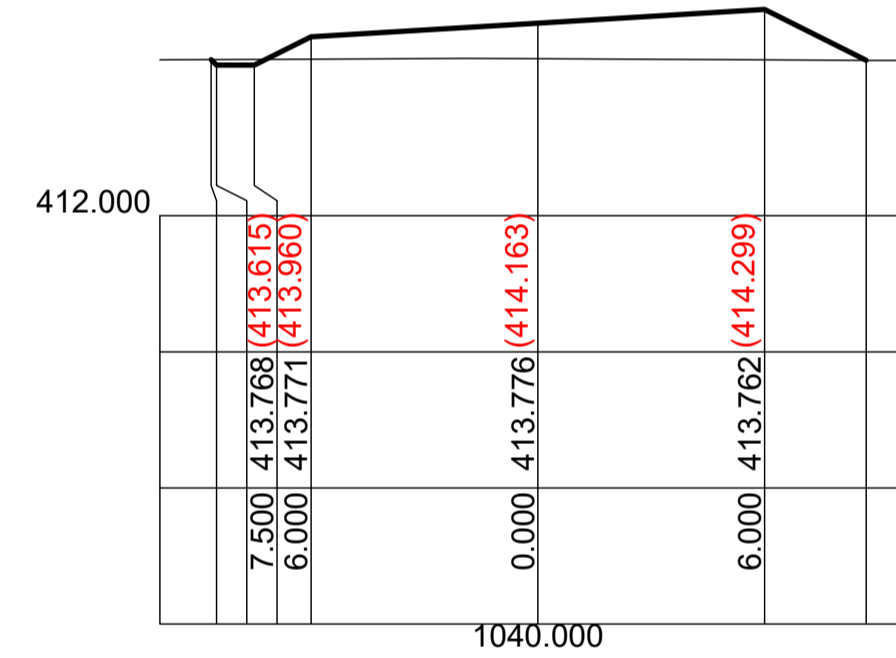
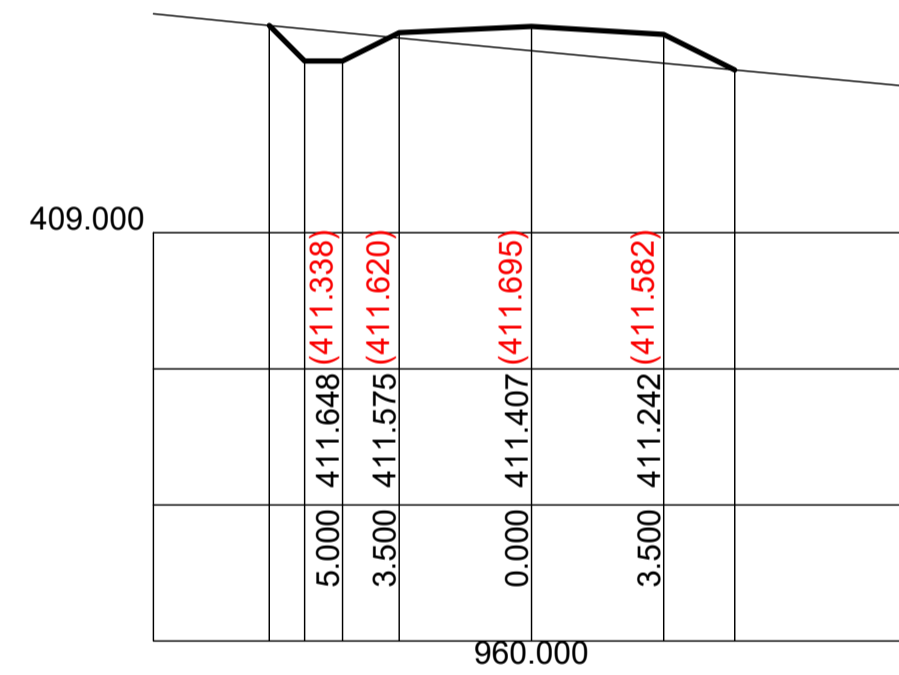
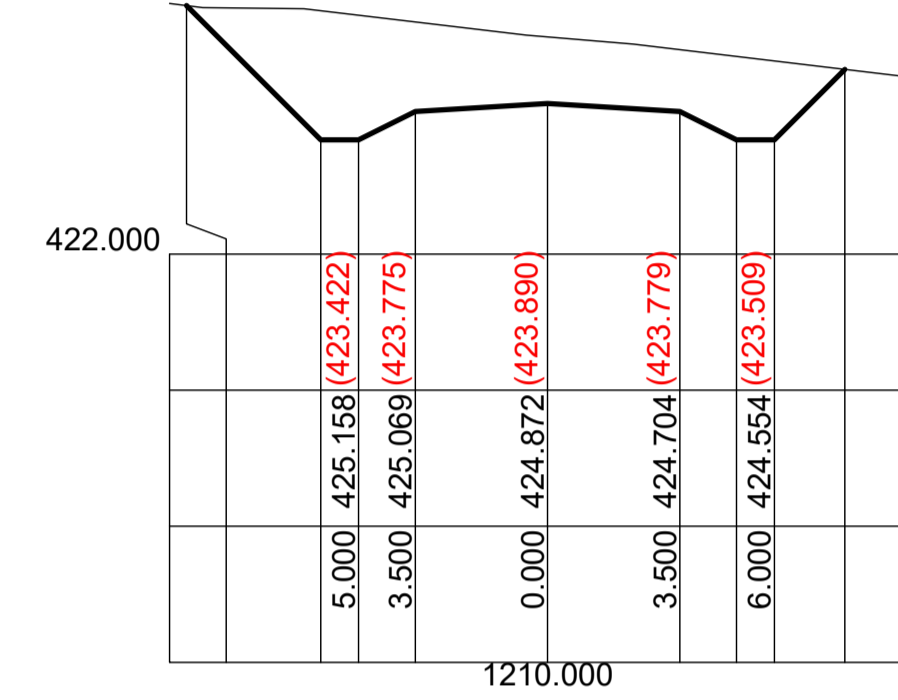
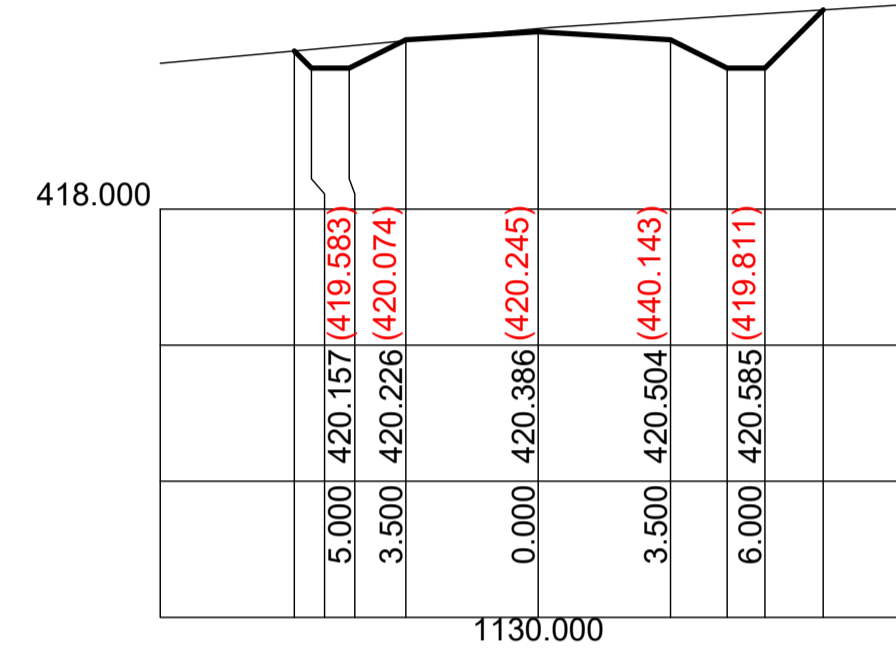
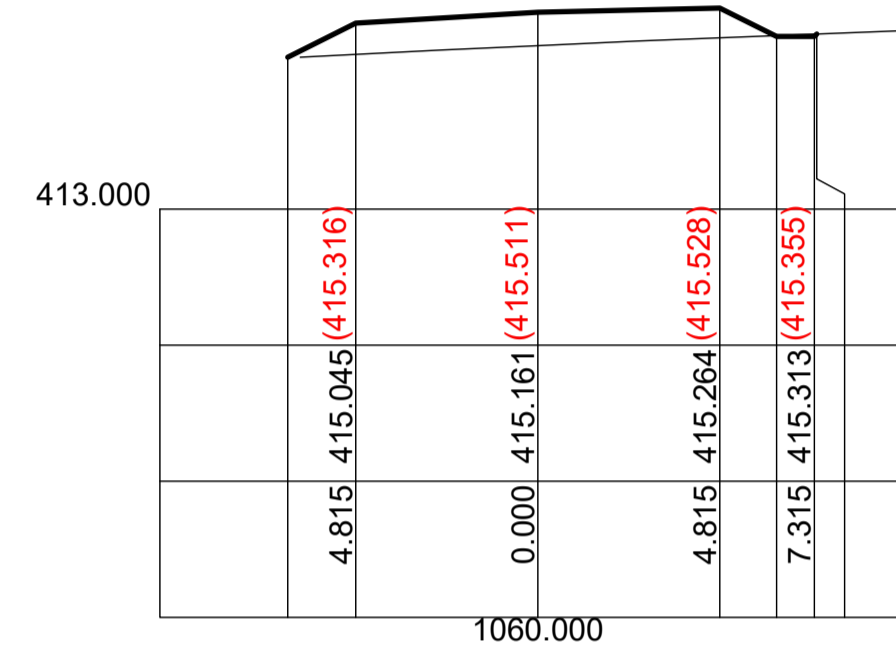
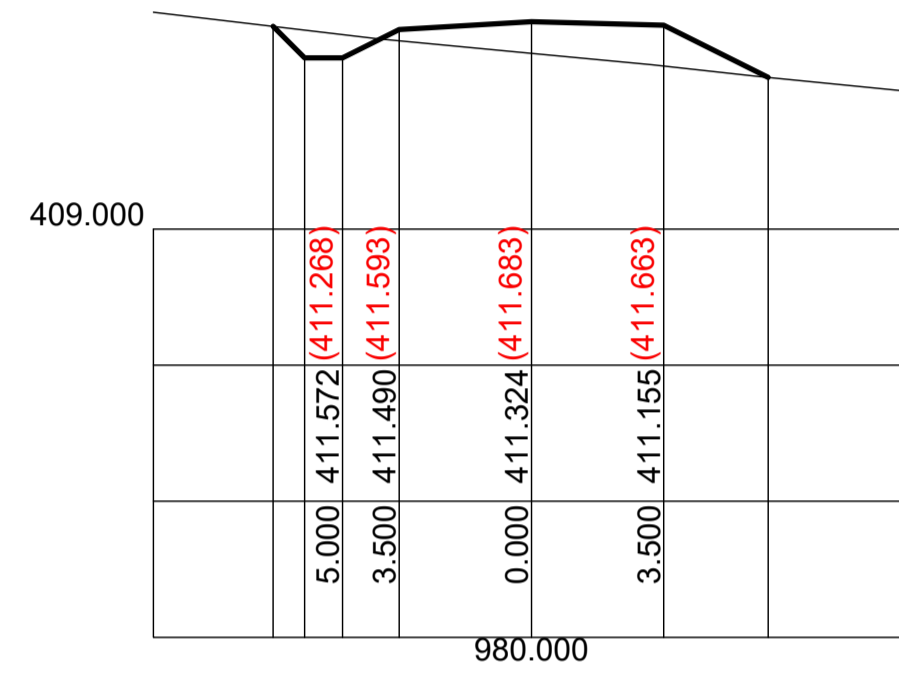
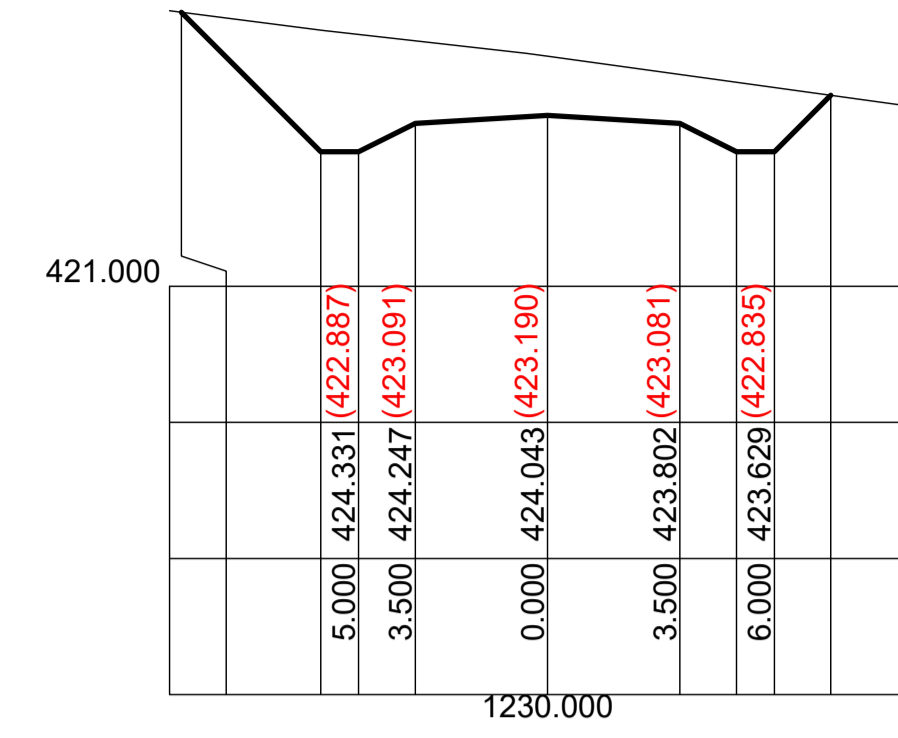
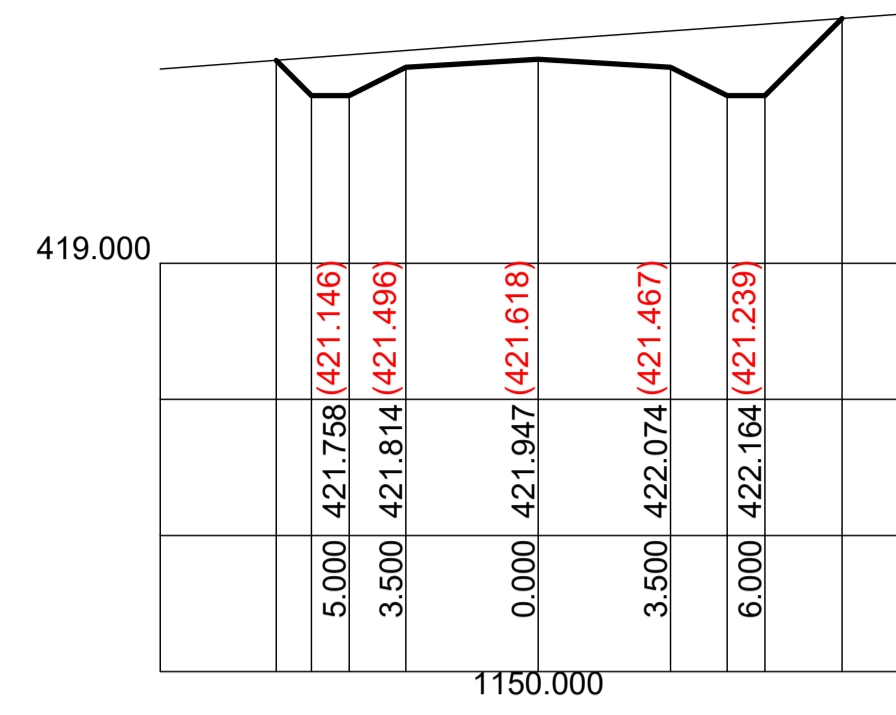
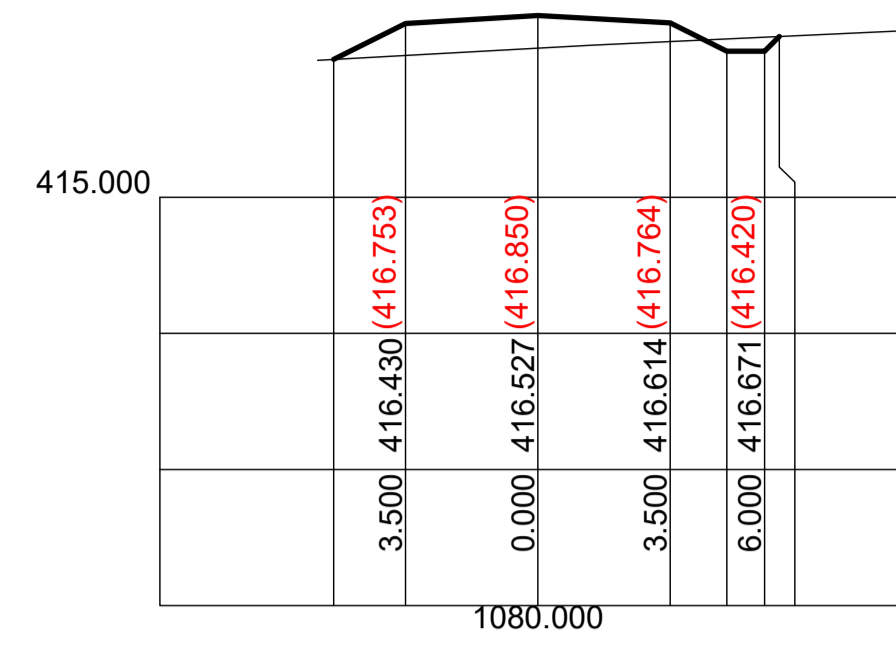
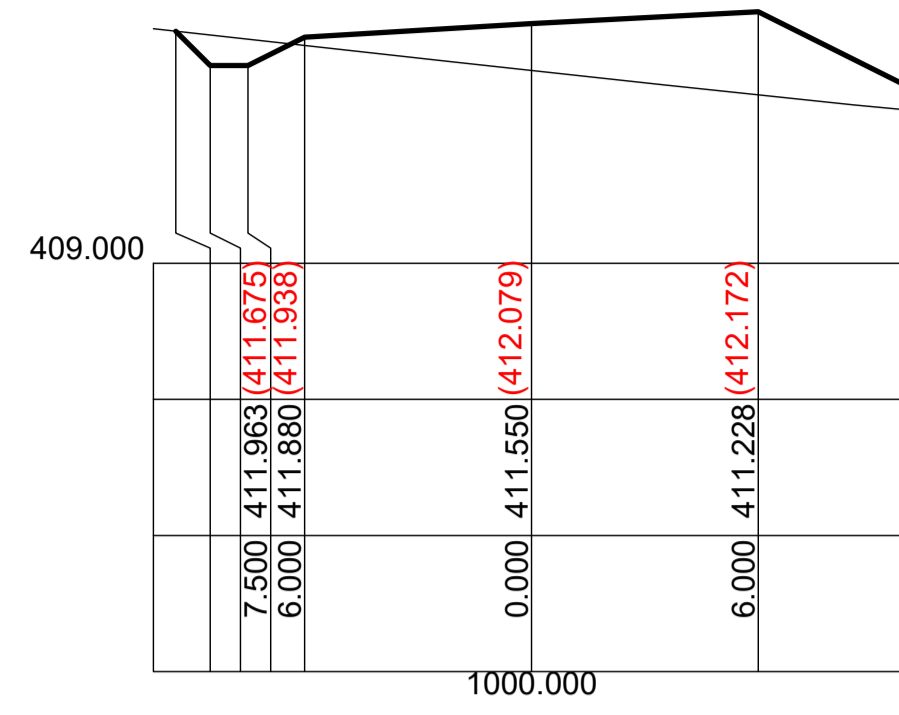
Drawn JC

Check LM Drawing Number

Original Sheet Size = A1 34415 - L11

Revision

C



Scale Horizontal 1:200 Vertical 1:100

NOTE: WORK AS EXECUTES INFORMATION SHOWN IN RED

WORK AS EXECUTED ISSUE



BARNSON PTY LTD
 1300 BARNSON (1300 227 676)
 generalenquiry@barnson.com.au
 www.barnson.com.au

Bathurst | Dubbo | Mudgee | Sydney | Tamworth

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH GENERAL BUILDING DRAWINGS, SPECIFICATIONS & OTHER CONSULTANTS DRAWINGS APPLICABLE TO THIS PROJECT. DO NOT SCALE. DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK. REPORT DISCREPANCIES TO BARNSON PTY LTD. NO PART OF THIS DRAWING MAY BE REPRODUCED IN ANY WAY WITHOUT THE WRITTEN PERMISSION OF BARNSON PTY LTD.

Client: **A1 Earthworx**
 Project: **CIVIL CONSTRUCTION DOCUMENTATION**
NORTHERN ACCESS ROAD
WOLLAR SOLAR FARM, BARIGAN ROAD, WOLLAR
 Drawing Title: **CROSS SECTIONS**
CH940.00 - CH1230.00

Rev	Date	Amendment
A	09/12/2021	ISSUED FOR APPROVAL
B	22/12/2021	WORK AS EXECUTED ISSUE
C	24/01/2022	WORK AS EXECUTED REISSUED

Design **LM** Certification

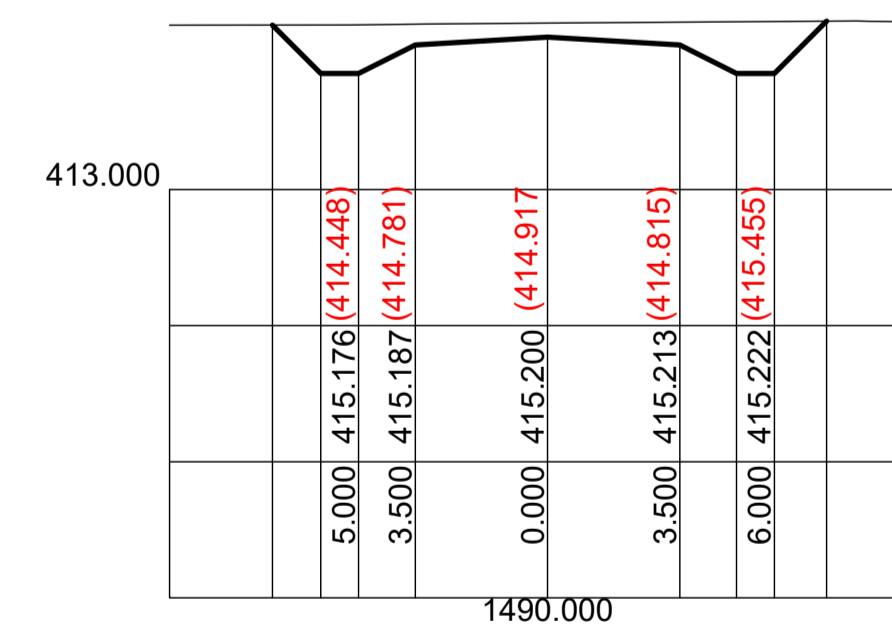
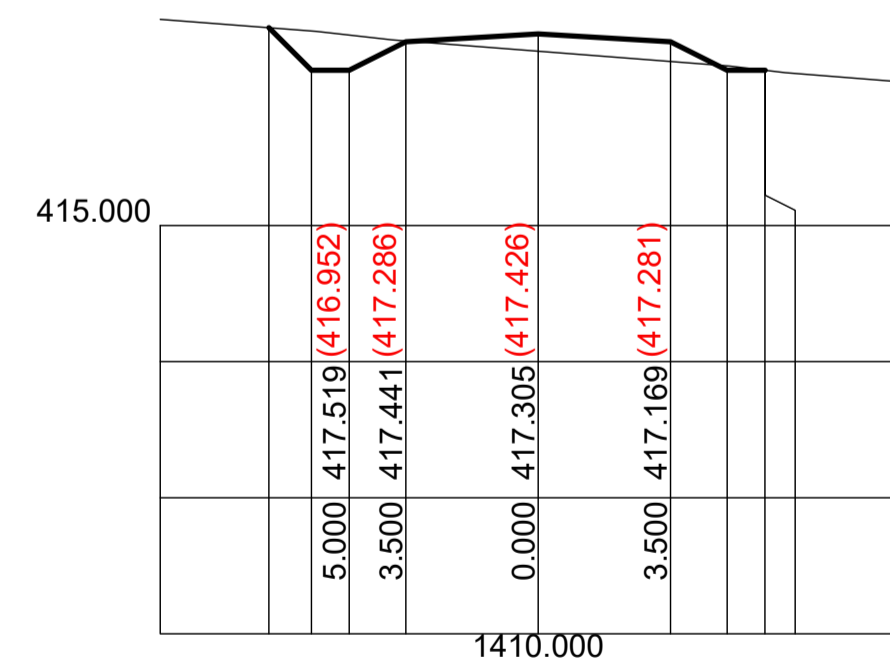
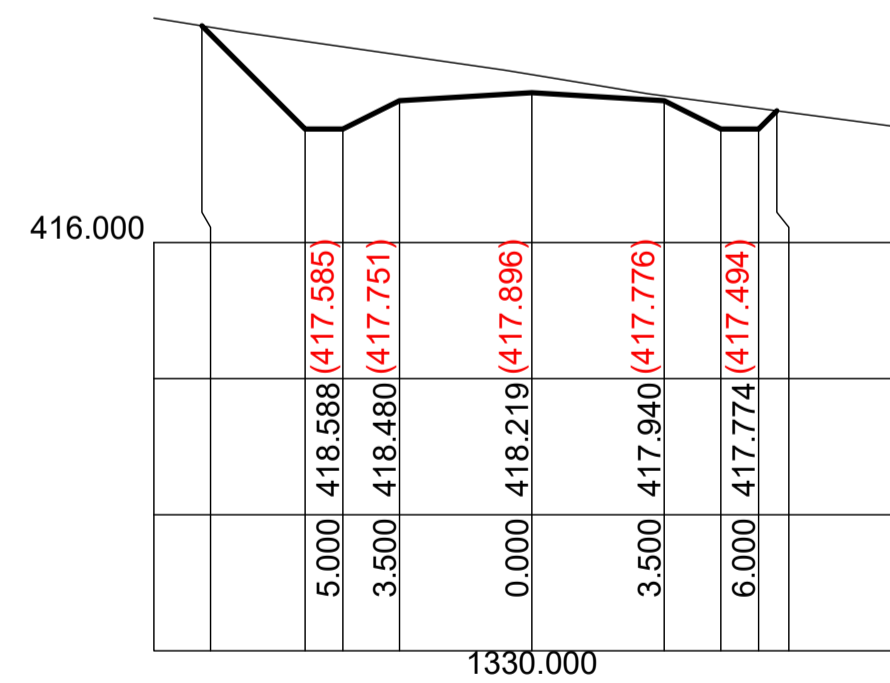
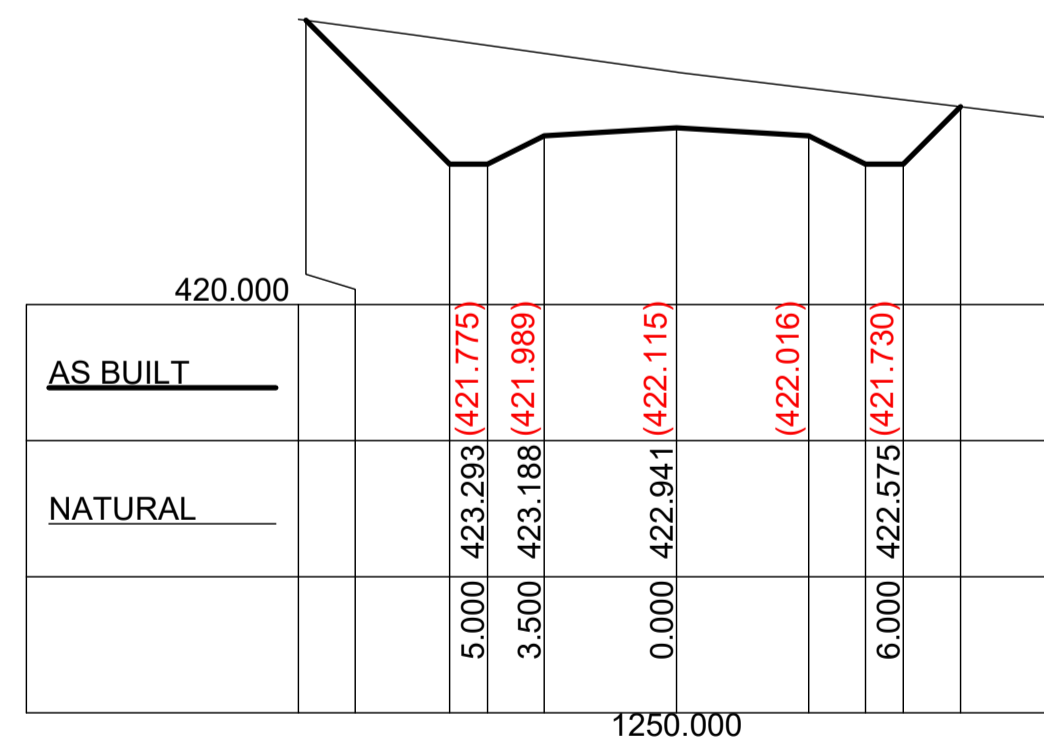
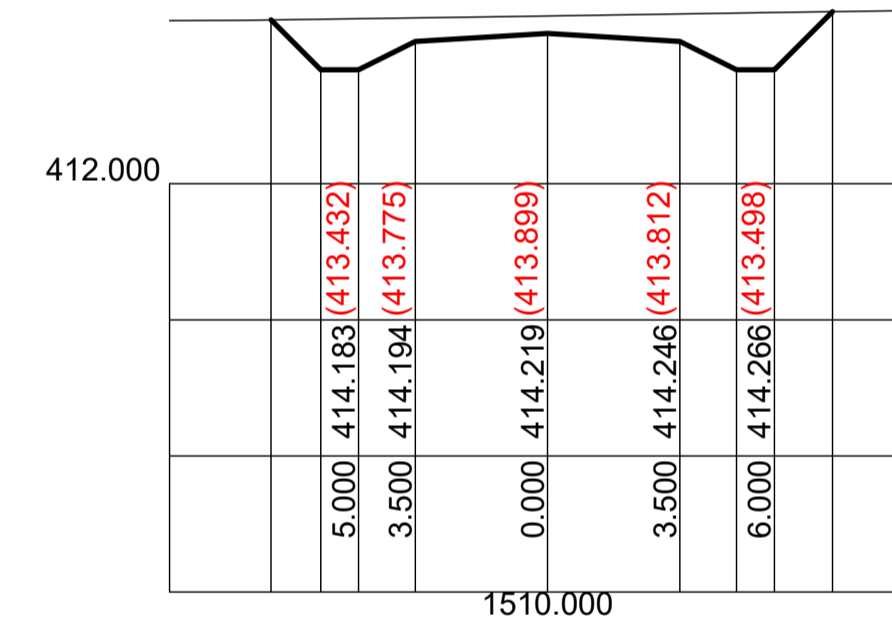
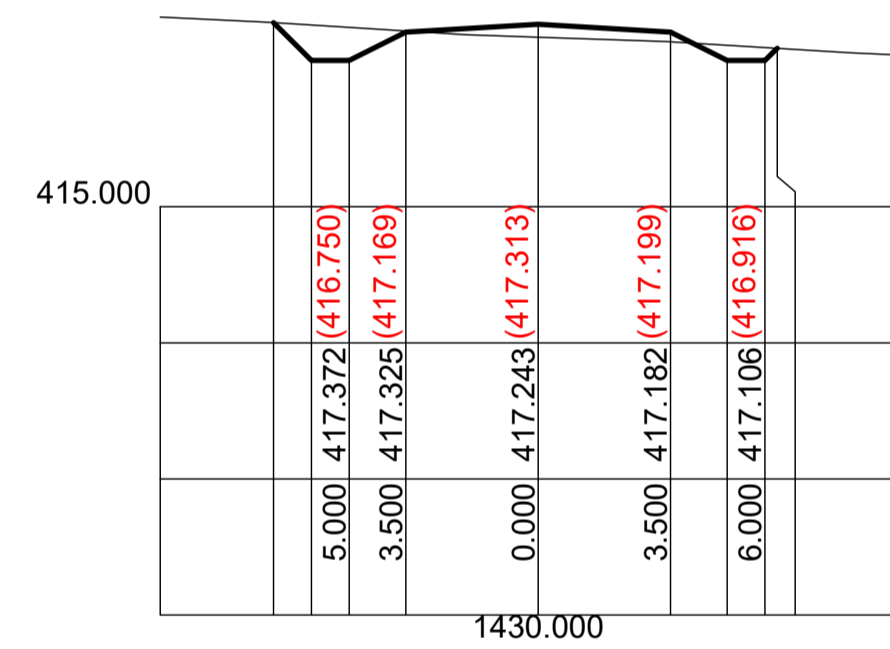
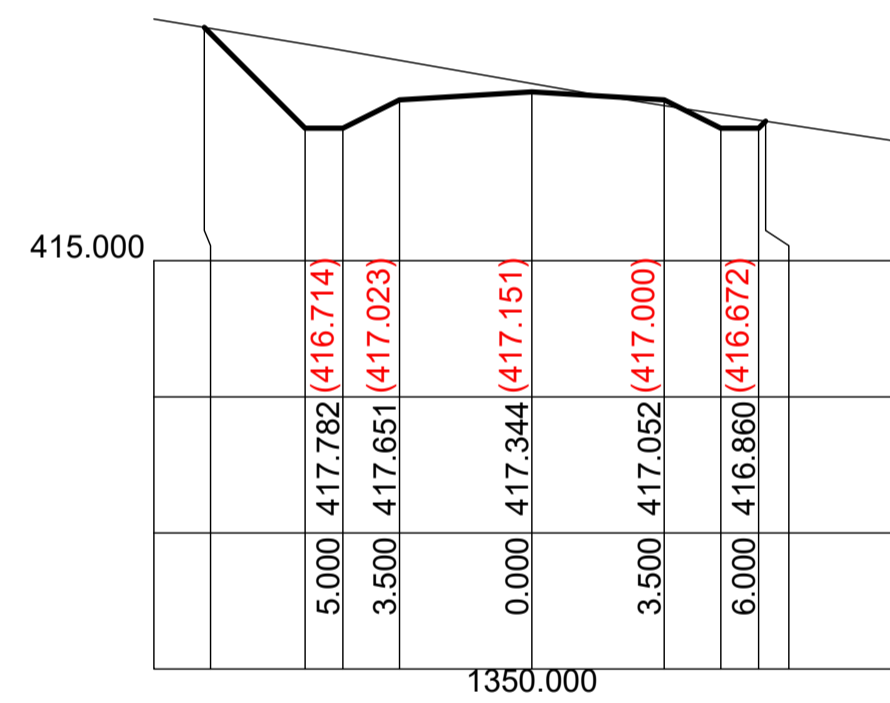
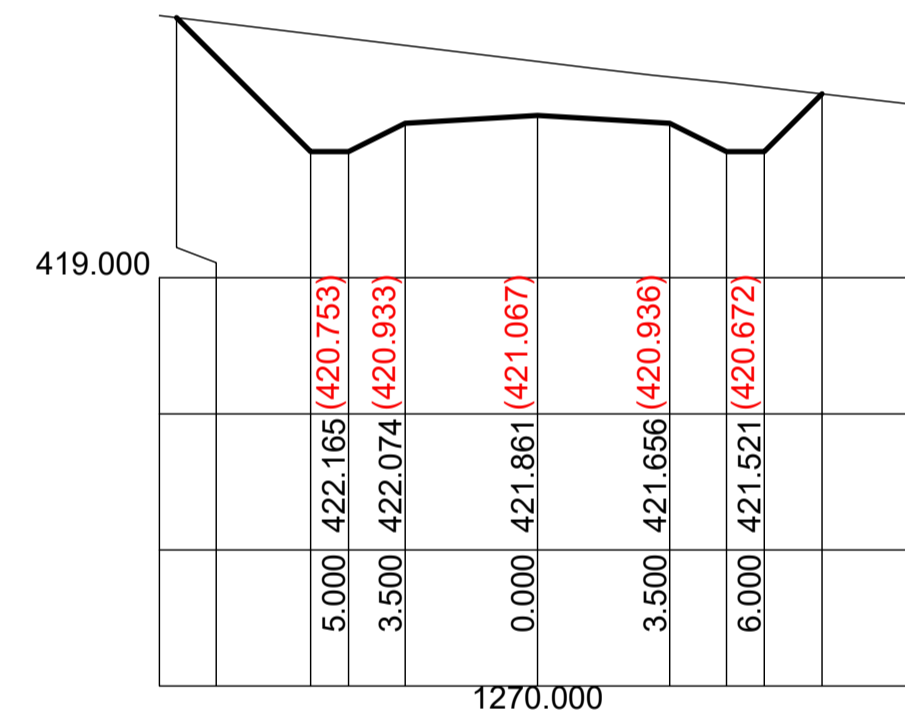
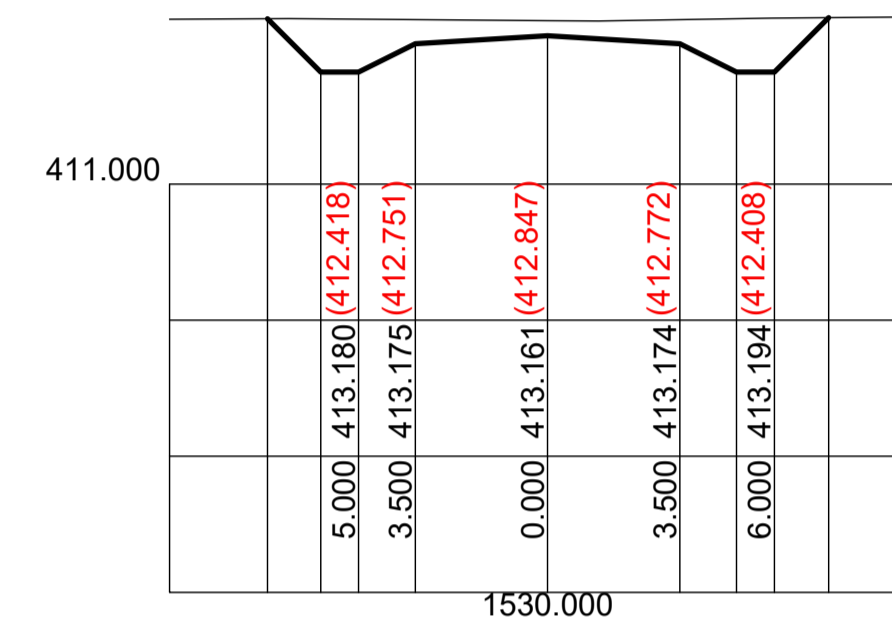
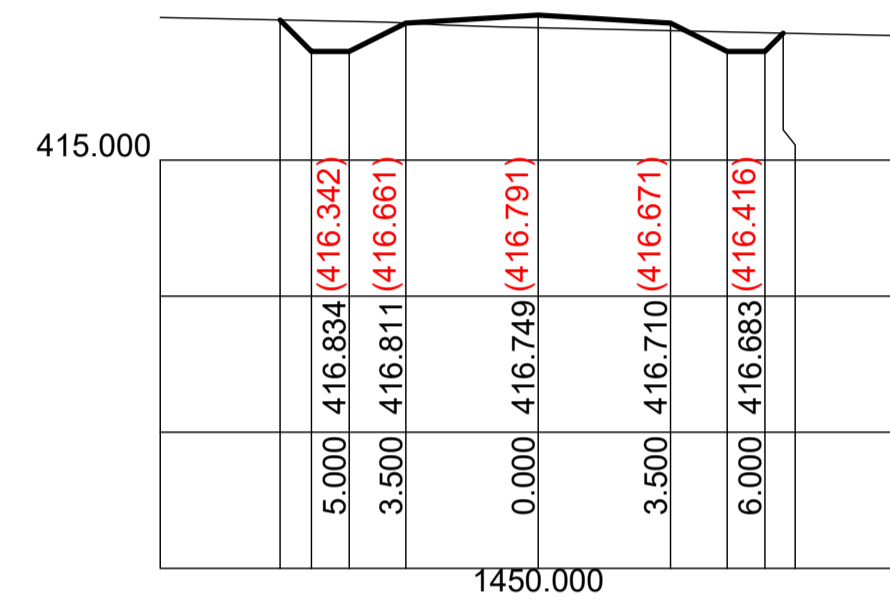
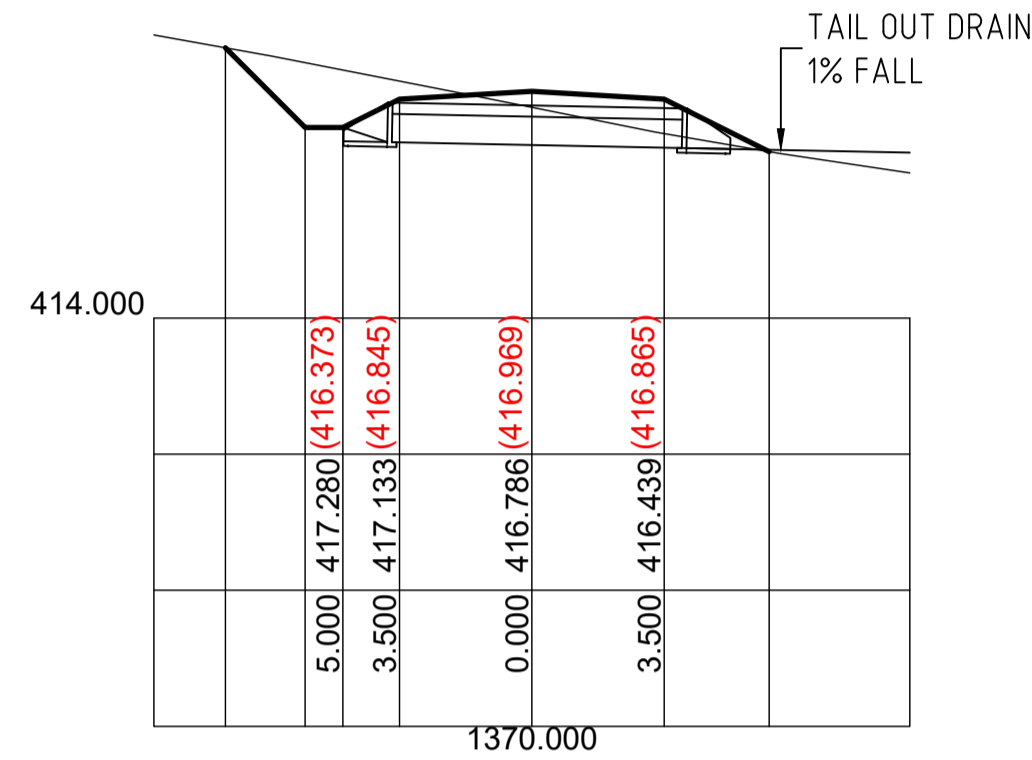
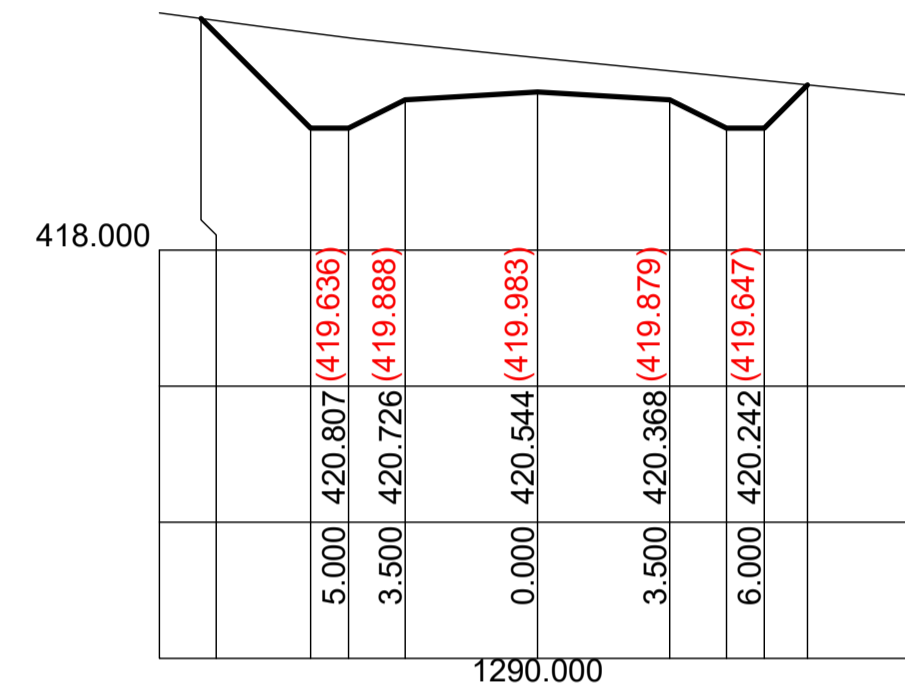
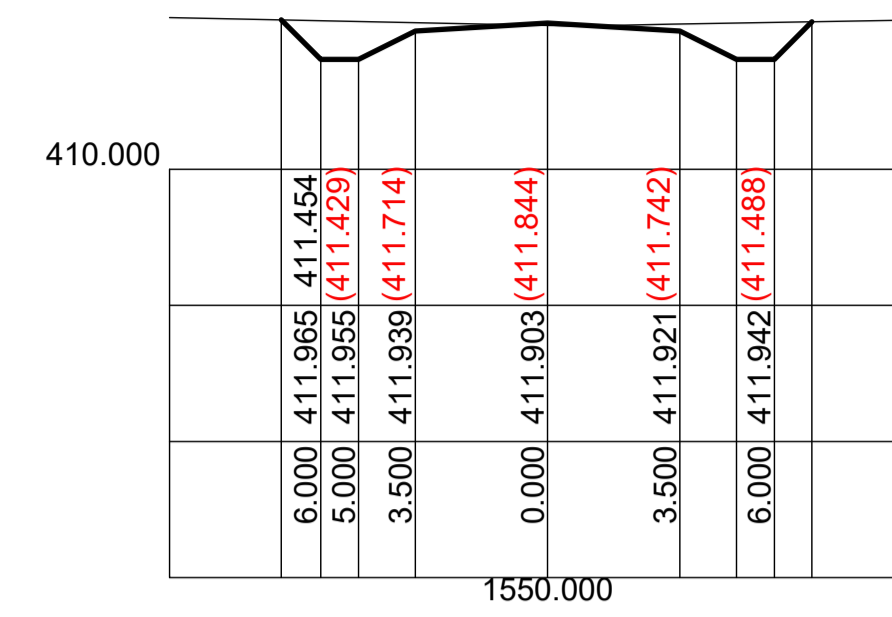
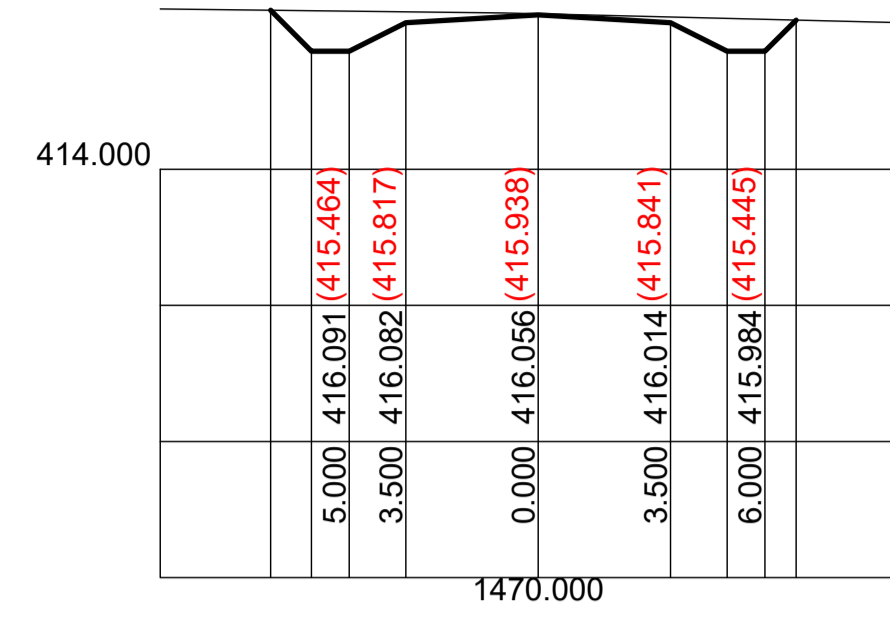
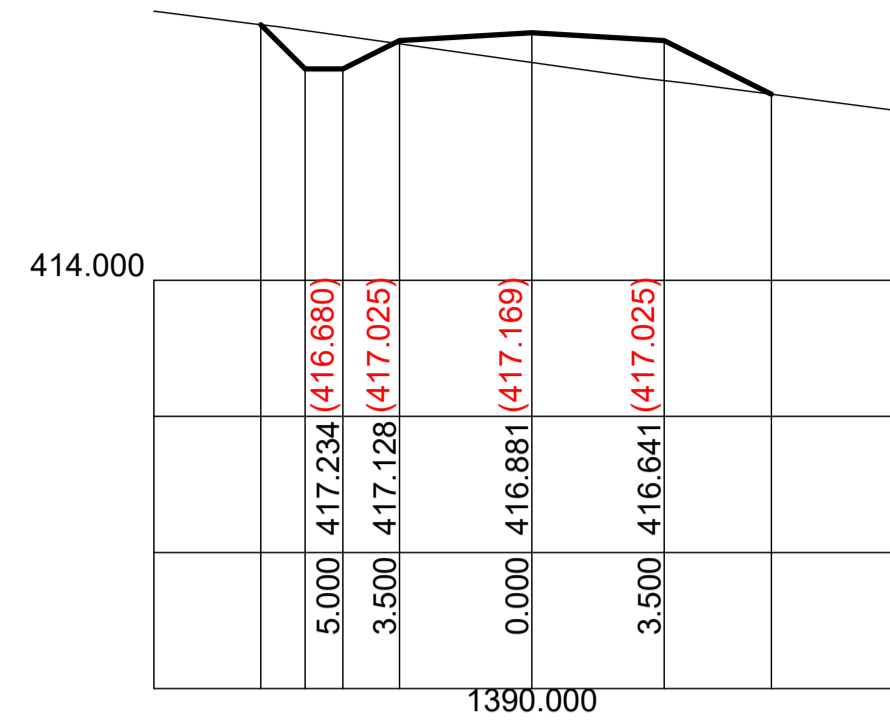
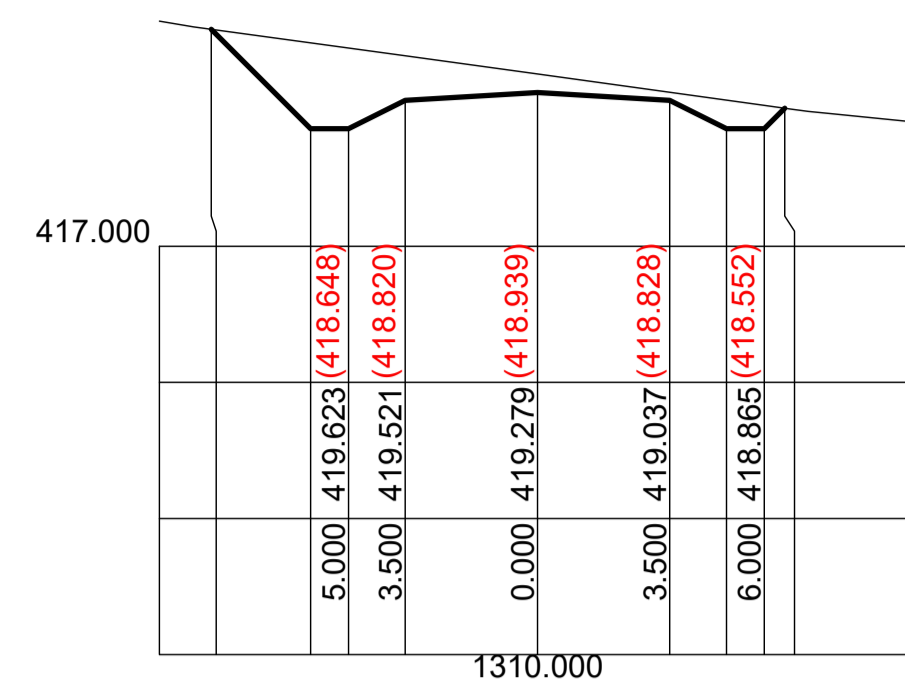
Drawn **JC**

Check **LM** Drawing Number

Original Sheet Size = A1 **34415 - L12**

Revision

C



NOTE: WORK AS EXECUTES INFORMATION SHOWN IN RED

WORK AS EXECUTED ISSUE

Scale Horizontal 1:200 Vertical 1:100



BARNSON PTY LTD
 1300 BARNSON (1300 227 676)
 generalenquiry@barnson.com.au
 www.barnson.com.au

Bathurst | Dubbo | Mudgee | Sydney | Tamworth

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH GENERAL BUILDING DRAWINGS, SPECIFICATIONS & OTHER CONSULTANTS DRAWINGS APPLICABLE TO THIS PROJECT. DO NOT SCALE. DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK. REPORT DISCREPANCIES TO BARNSON PTY LTD. NO PART OF THIS DRAWING MAY BE REPRODUCED IN ANY WAY WITHOUT THE WRITTEN PERMISSION OF BARNSON PTY LTD.

Client: **A1 Earthworx**
 Project: **CIVIL CONSTRUCTION DOCUMENTATION**
NORTHERN ACCESS ROAD
WOLLAR SOLAR FARM, BARIGAN ROAD, WOLLAR
 Drawing Title: **CROSS SECTIONS**
CH1250.00 - CH1550.00

Rev	Date	Amendment
A	09/12/2021	ISSUED FOR APPROVAL
B	22/12/2021	WORK AS EXECUTED ISSUE
C	24/01/2022	WORK AS EXECUTED REISSUED

Design **LM** Certification

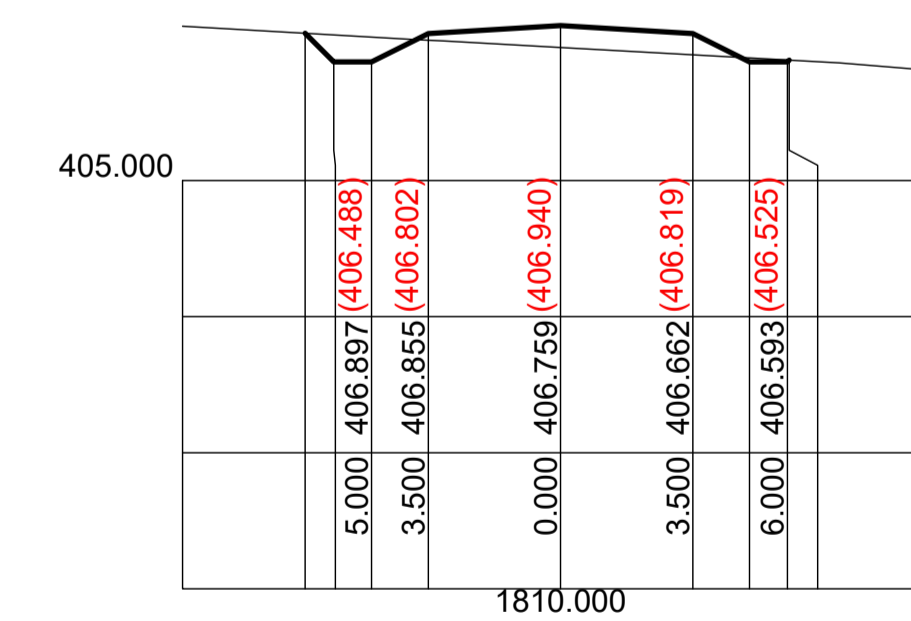
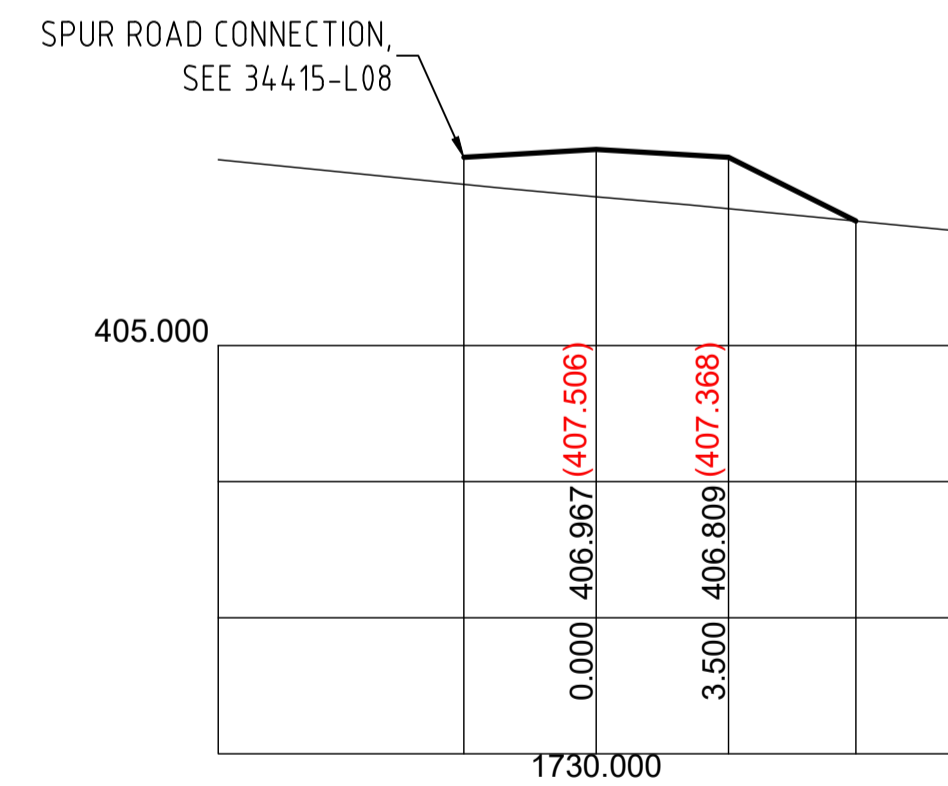
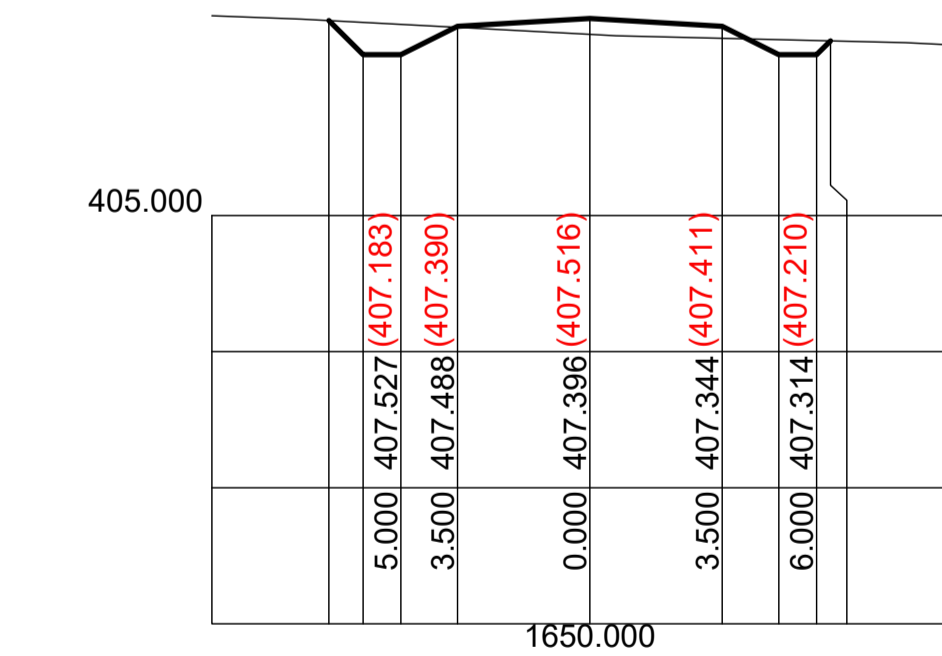
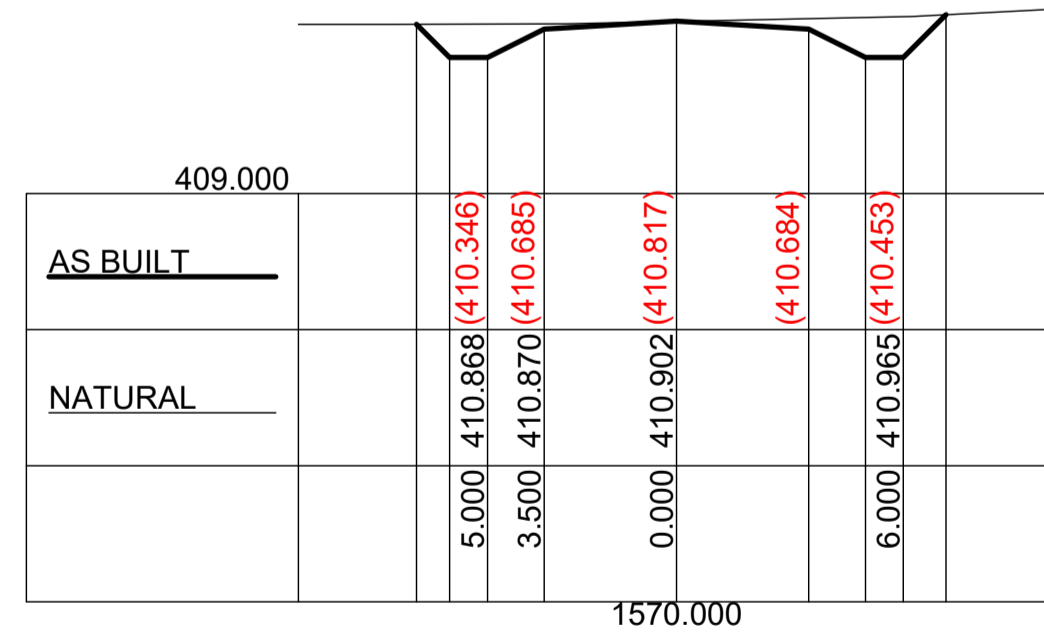
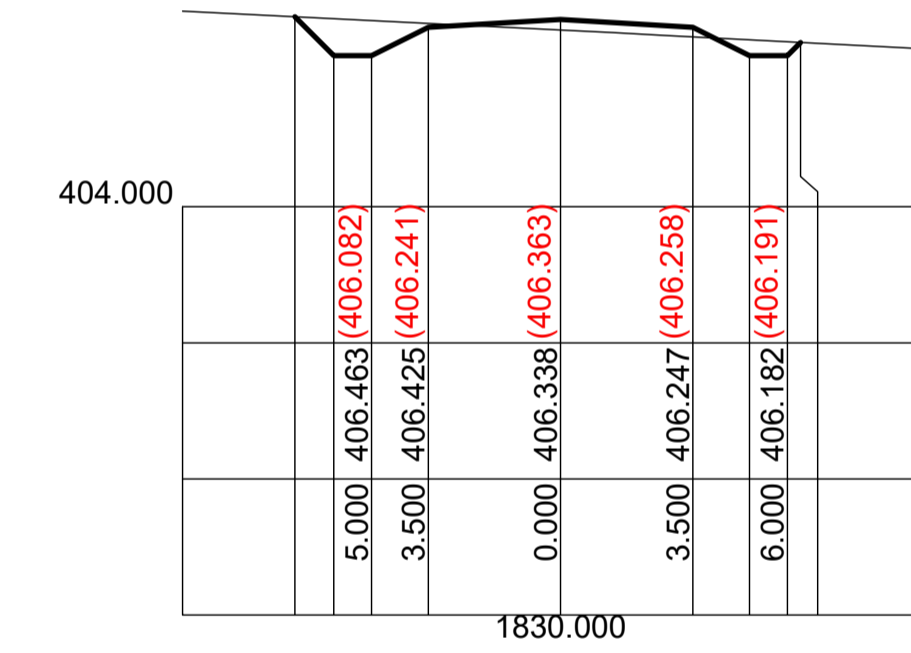
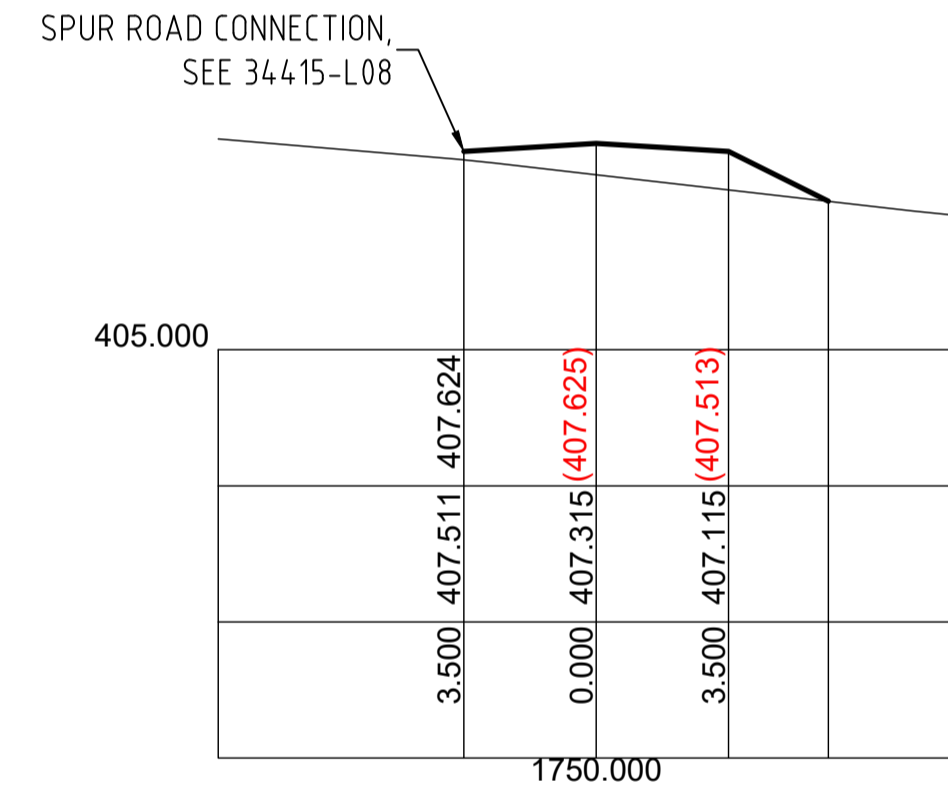
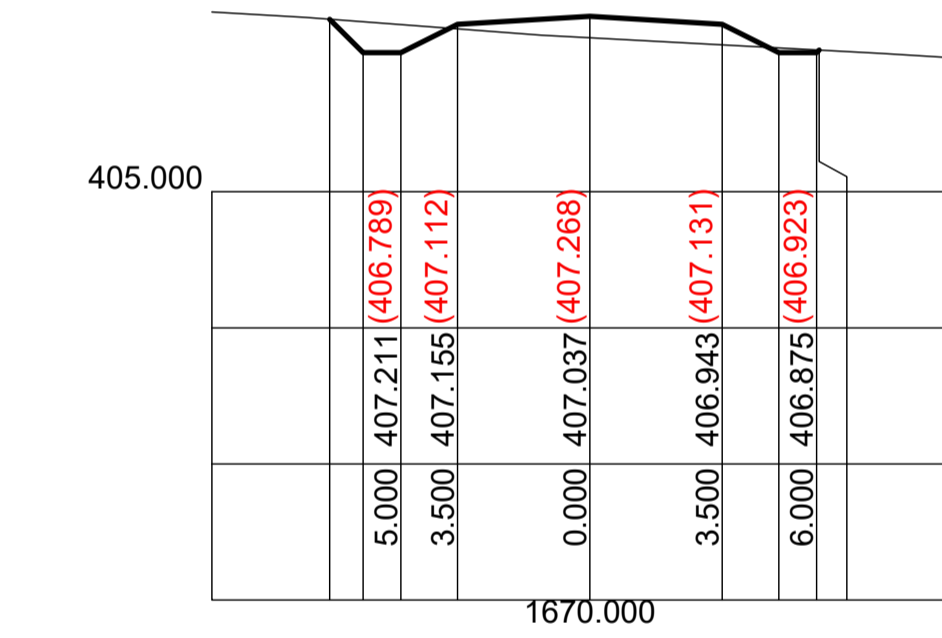
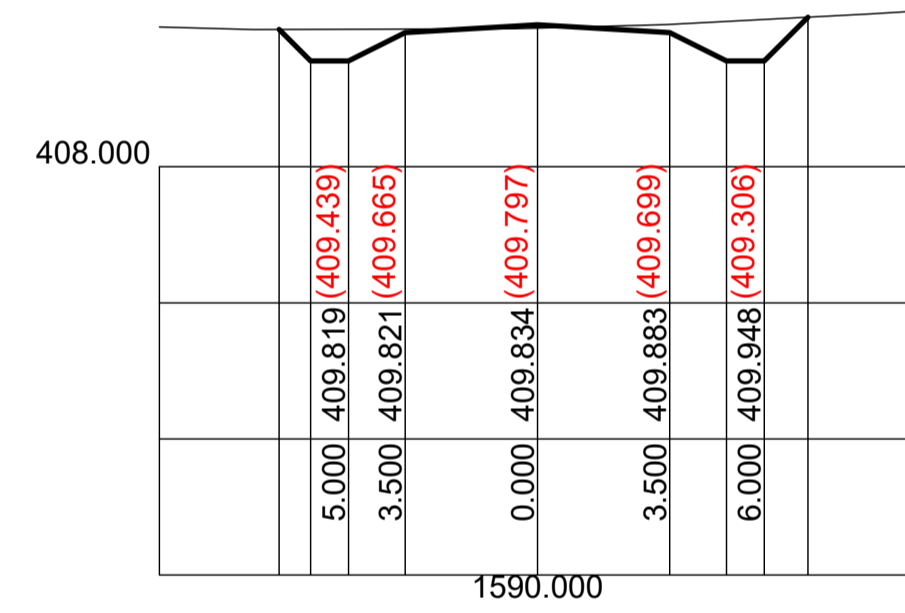
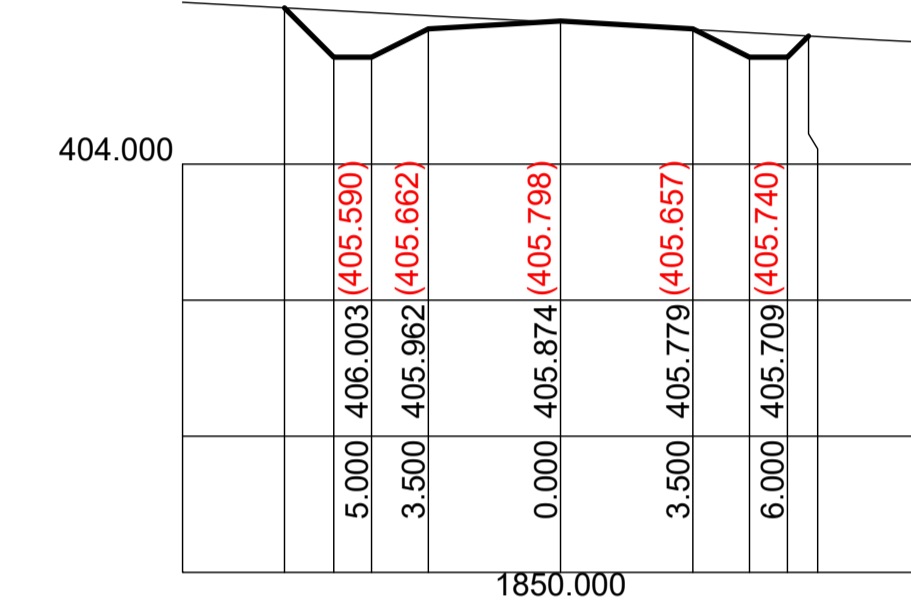
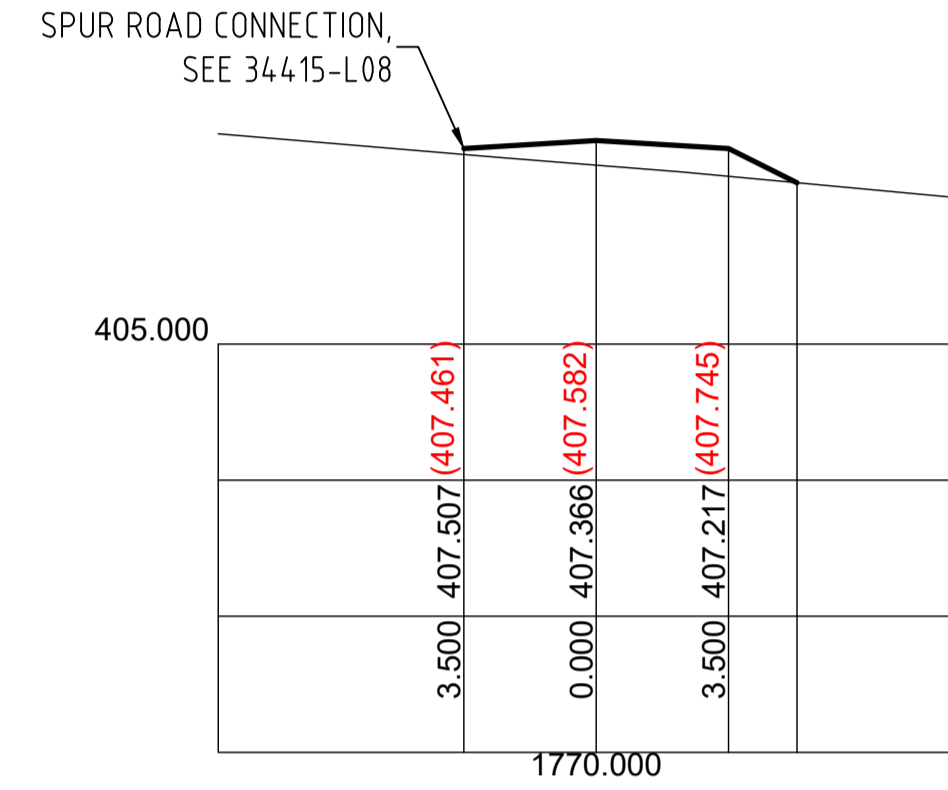
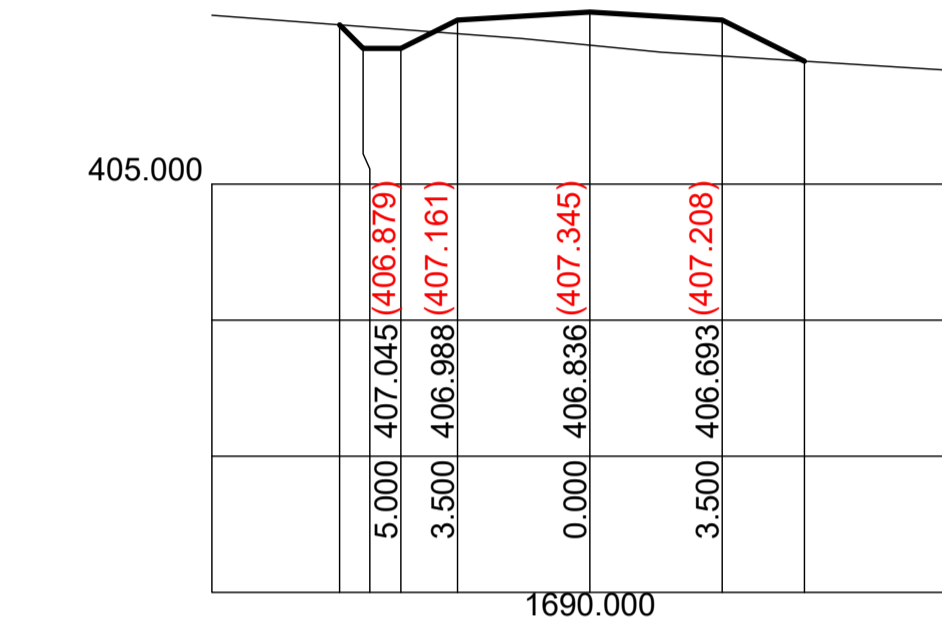
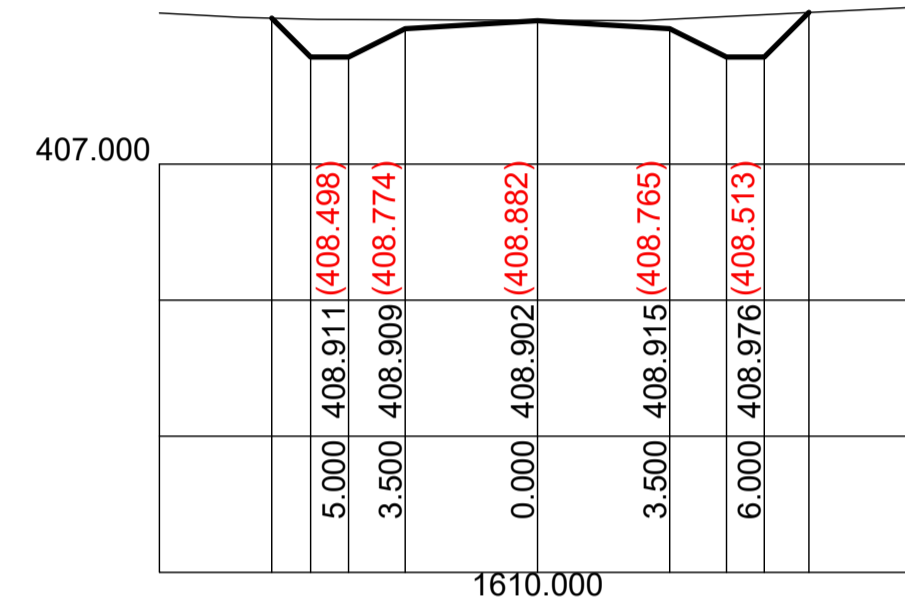
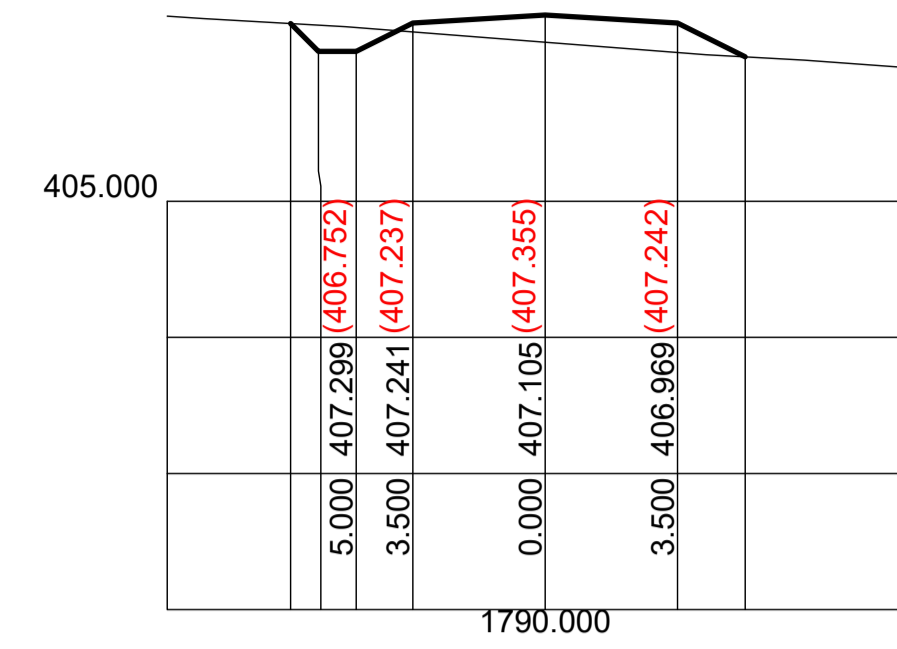
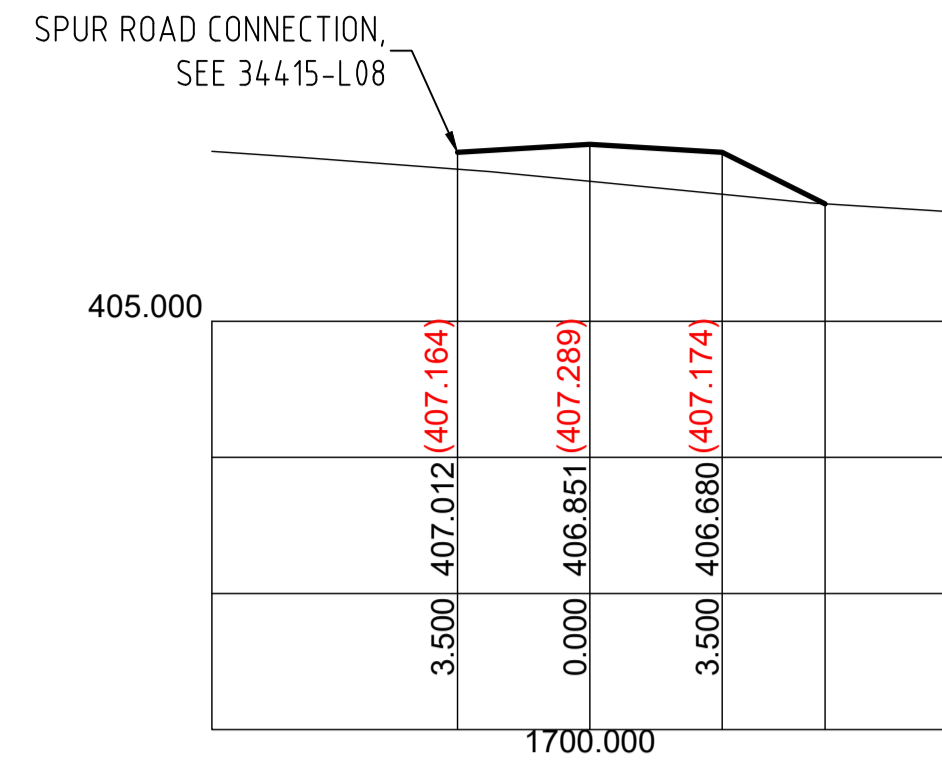
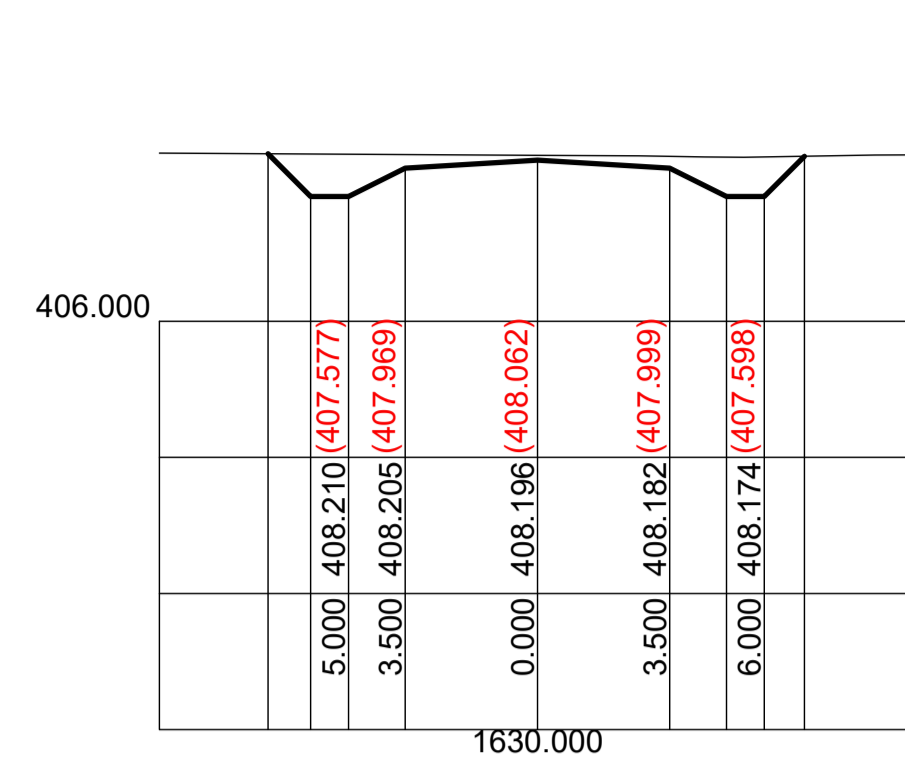
Drawn **JC**

Check **LM** Drawing Number

Original Sheet Size = A1 **34415 - L13**

Revision

C



NOTE: WORK AS EXECUTES INFORMATION SHOWN IN RED

WORK AS EXECUTED ISSUE

Scale Horizontal 1:200 Vertical 1:100



BARNSON PTY LTD

1300 BARNSON (1300 227 676)
 generalenquiry@barnson.com.au
 www.barnson.com.au

Bathurst | Dubbo | Mudgee | Sydney | Tamworth

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH GENERAL BUILDING DRAWINGS, SPECIFICATIONS & OTHER CONSULTANTS DRAWINGS APPLICABLE TO THIS PROJECT. DO NOT SCALE. DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK. REPORT DISCREPANCIES TO BARNSON PTY LTD. NO PART OF THIS DRAWING MAY BE REPRODUCED IN ANY WAY WITHOUT THE WRITTEN PERMISSION OF BARNSON PTY LTD.

Client: A1 Earthworx
 Project: CIVIL CONSTRUCTION DOCUMENTATION
 NORTHERN ACCESS ROAD
 WOLLAR SOLAR FARM, BARIGAN ROAD, WOLLAR
 Drawing Title: CROSS SECTIONS
 CH1570.00 - CH1850.00

Rev	Date	Amendment
A	09/12/2021	ISSUED FOR APPROVAL
B	22/12/2021	WORK AS EXECUTED ISSUE
C	24/01/2022	WORK AS EXECUTED REISSUE

Design LM Certification

Drawn JC

Check LM Drawing Number

Original Sheet Size = A1

34415 - L14

Revision

C