

CAROLINA SOUTH

STAGE 3

SINCLAIRS ROAD, DEANSIDE

MELTON CITY COUNCIL

FOR



CIVIL DRAWINGS

ROADS AND DRAINAGE

DCE REF: 20226.3
MELWAY REF: 356 A8

DCE WOULD LIKE TO ACKNOWLEDGE THE
TRADITIONAL OWNERS OF THE LAND ON WHICH
THIS PROJECT LIES. DCE ALSO PAYS RESPECT
TO ALL ELDERS PAST, PRESENT AND EMERGING



Drawing File: C:\24 Synergy\data\SYNERGY-MEL\20226.3-Melton South - Stage 3\2108\3 Design\1 A040\4_B0\20226.3\501.dwg - P3
Date/Time: Mon Nov 24, 2025 - 9:00am --nicholajk--

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CONSTRUCTION

GENERAL NOTES

1. ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM AND ALL COORDINATES ARE TO MAP GRID OF AUSTRALIA (MG94) ZONE 55.

2. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE CONDITIONS OF CONTRACT, THE ROAD & DRAINAGE SPECIFICATION, THE CURRENT EDM & LOCAL COUNCIL SPECIFICATION AND STANDARD DRAWINGS, AND TO THE SATISFACTION OF THE SUPERINTENDENT AND THE COUNCIL'S SUPERVISING OFFICER.

3. THE CONTRACTOR IS RESPONSIBLE FOR SAFETY OF WORK ON SITE IN ACCORDANCE WITH APPROPRIATE LEGISLATION. THE CONTRACTOR SHALL ERECT AND MAINTAIN ALL SHORING, PLANKING AND STRUTTING, DEWATERING DEVICES, BARRICADES, SIGNS, LIGHTS, ETC. NECESSARY TO KEEP WORKS IN A SAFE AND STABLE CONDITION, AND TO PROTECT THE PUBLIC FROM HAZARDS ASSOCIATED WITH THE WORKS.

4. THE CONTRACTOR SHALL:

4.1 COMPLY WITH THE SAFETY REQUIREMENTS OF THE MINES ACT, GENERAL REGULATIONS AND STATUTORY RULES, AND THE MINES (TRENCHES) REGULATIONS 1982.

4.2 NOTIFY THE OCCUPATIONAL HEALTH AND SAFETY AUTHORITY OF THEIR INTENTION TO COMMENCE TRENCHING OPERATIONS WHERE TRENCHES ARE 1.5 METRES OR DEEPER.

4.3 ENSURE THAT THE MINE MANAGER OR THEIR DEPUTY AS REQUIRED BY THE REGULATIONS IS IN ATTENDANCE WHEN TRENCHING OPERATIONS ARE IN PROGRESS.

5. A PRE-COMMENCEMENT MEETING WITH COUNCIL IS TO BE ARRANGED PRIOR TO COMMENCEMENT OF THE WORKS.

6. ALL SERVICE AUTHORITIES SHALL BE NOTIFIED IN WRITING SEVEN DAYS PRIOR TO COMMENCEMENT OF THE CONSTRUCTION.

7. TBMS TO BE RE-ESTABLISHED BY THE LICENSED SURVEYOR IF FOUND TO BE MISSING AT THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR CARE AND MAINTENANCE OF TBMS THEREAFTER.

8. ALL EXISTING SURFACE LEVELS SHOWN ON THE ENGINEERING DRAWINGS HAVE BEEN INTERPOLATED FROM A DIGITAL TERRAIN MODEL. THESE LEVELS HAVE BEEN USED AS THE BASIS FOR ALL ENGINEERING DESIGN AND DETERMINATION OF QUANTITIES.

THE LOCATION OF EXISTING SERVICES SHOULD BE DETERMINED BY THE CONTRACTOR PRIOR TO COMMENCING ANY EXCAVATION BY CONTACTING ALL RELEVANT SERVICE AUTHORITIES. ANY EXISTING SERVICES SHOWN ON THE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED AS CORRECT.

9. ALL TREES AND SHRUBS ARE TO BE RETAINED UNLESS OTHERWISE SHOWN. IF ROAD AND DRAINAGE CONSTRUCTION NECESSITATES THEIR REMOVAL, WRITTEN PERMISSION MUST BE OBTAINED FROM THE COUNCIL'S SUPERVISING OFFICER AND REMOVED FROM THE SITE PRIOR TO THE COMMENCEMENT OF WORKS.

10. NO EXCAVATION SHALL BE CARRIED OUT WITHIN 5M OF ANY EXISTING TREE UNTIL APPROVAL HAS BEEN GIVEN BY COUNCIL'S SUPERVISING OFFICER.

11. AT LEAST 3 DAYS BEFORE COMMENCING EXCAVATION OF TRENCHES IN EXCESS OF 1.5m DEPTH, A COMPLETED "NOTICE OF INTENTION TO COMMENCE TRENCHING OPERATIONS" FORM SHALL BE SENT TO WORKSAFE VICTORIA. THE NOMINATED SUPERVISOR SHALL BE SUITABLY QUALIFIED IN ACCORDANCE WITH VICTORIAN OHS ACT 2017 & COMMONWEALTH OHS CODE OF PRACTICE 2015.

12. THE CONTRACTOR SHALL ENSURE THAT WORKS WITHIN ROADWAYS ARE TO CONFORM TO THE 'CODE OF PRACTICE FOR WORKSITE SAFETY - TRAFFIC MANAGEMENT (2010)' UNDER THE ROAD MANAGEMENT ACT 2004 AND THE ROAD SAFETY ACT 1986. THE CONTRACTOR SHALL ALSO ENSURE THAT WORKS ARE TO THE APPROVAL OF THE COORDINATING ROAD AUTHORITY UNDER THE ROAD MANAGEMENT ACT 2004.

13. PREPARATION OF THE TRAFFIC MANAGEMENT PLAN AND ITS IMPLEMENTATION UNDER A TRAFFIC GUIDANCE SCHEME SHALL ONLY BE UNDERTAKEN BY A CONTRACTOR OR SUBCONTRACTOR SUITABLY PREQUALIFIED WITH VICROADS.

THE CONTRACTOR IS RESPONSIBLE FOR GAINING APPROVAL OF THE TRAFFIC MANAGEMENT PLAN FROM VICROADS/ COUNCIL AT LEAST 7 DAYS PRIOR TO WORKS COMMENCING OR EARLIER IF REQUIRED.

THE TRAFFIC MANAGEMENT PLAN AND TRAFFIC GUIDANCE SCHEME (INCLUDING ANY ACCESS REQUIREMENTS) SHALL BE APPROVED BY THE COORDINATING ROAD AUTHORITY APPROPRIATE TO THE PROJECT IN ACCORDANCE WITH SECTION 36 OF THE ROAD MANAGEMENT ACT 2004.

THE CONTRACTOR IS REQUIRED TO CONFINE CONSTRUCTION VEHICLES TO THE ROAD RESERVE AND EASEMENTS. ANY DAMAGE CAUSED TO ALLOTMENTS MUST BE REINSTATED TO THE SATISFACTION OF THE COUNCIL ENGINEER AT THE CONTRACTORS COST.

14. ANY BUILDINGS, TROUGHS, FENCES AND OTHER STRUCTURES ON SITE ARE TO BE REMOVED AS SHOWN ON PLAN OR WRITTEN DIRECTION FROM THE SUPERINTENDENT ON SITE. THE COST OF REMOVAL IS TO BE INCLUDED IN THE OVERALL EARTHWORKS FIGURE UNLESS A SPECIFIC ITEM FOR REMOVAL IS DENOTED IN THE SCHEDULE.

15. ALL DISTURBED SURFACES SHOULD BE OVER EXCAVATED BY 150mm, TOP SOILED WITH MINIMUM 150mm OF LOCAL TOP SOIL AS PER EDM REQUIREMENTS.

16. ALL TOPSOIL TO BE 100mm (MIN) DEPTH, BE FREE OF CLAY, STONES, LOGS, WEED AND OTHER PERISHABLE MATERIAL WHICH IS NOT SUITABLE FOR PLANTING OF LAWNS IN ACCORDANCE WITH MPA AND LOCAL COUNCIL GUIDELINES.

17. ALL EXCAVATED OR FILLED AREAS OUTSIDE THE ROAD RESERVES SHALL BE SURFACED WITH A 100MM MINIMUM TO 200MM MAXIMUM LAYER OF TOPSOIL AS SPECIFIED. ALL FILLING ON ALLOTMENTS TO BE COMPACTED TO 95% STANDARD COMPACTION IN 150MM LAYERS AND AS PER THE SPECIFICATION. WHERE THERE IS FILL IN EXCESS OF 300MM IN DEPTH, THE CONTRACTOR IS TO CARRY OUT SOIL TESTS TO THE REQUIREMENTS OF APPENDIX B AS SPECIFIED IN THE AUSTRALIAN STANDARD AS 3798 TO SHOW THAT LEVEL 1 COMPACTION STANDARDS HAVE BEEN ACHIEVED. TEST RESULTS AND LOCATION OF TESTS FOR EACH ALLOTMENT SHALL BE APPROVED BY THE CONTRACTOR AND FORWARDED TO COUNCIL.

18. FILL MATERIAL USED UNDER PAVEMENTS AND FOOTPATHS MUST BE AN APPROVED MATERIAL TO THE STANDARD OF LOCAL COUNCIL. ALL SUCH MATERIAL IS TO BE COMPACTED AS PER THE REQUIREMENTS OF THE SPECIFICATION APPROVED WITH THESE DRAWINGS PRIOR TO FORMWORK BEING PLACED. COMPACTION TESTS TO BE COMPLETED AND PROVIDED TO SUPERINTENDENT.

19. FILL AREAS IN EXCESS OF 200mm ARE TO BE STRIPPED OF TOPSOIL, FILLED, AND TOPSOIL REPLACED TO OBTAIN THE FINAL FILL LEVELS SHOWN ON THE DRAWINGS. ALL FILLING MUST ENSURE LEVEL 1 GEOTECHNICAL SUPERVISION IS MAINTAINED AS PER CLAUSE 8.2 OF AS3798 'GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENT'. STRUCTURAL FILLING MATERIAL IS TO BE APPROVED BY THE SUPERINTENDENT AND COUNCIL PRIOR TO PLACEMENT.

20. NO FILL OR STOCKPILING OF MATERIAL IS TO BE PLACED ON ANY RESERVE OR COMMON PROPERTY UNLESS OTHERWISE DIRECTED BY THE ENGINEER. NO TOPSOIL IS TO BE REMOVED FROM SITE. SURPLUS SOIL MUST BE MADE AVAILABLE FOR LOTS AND RESERVES.

21. WHERE PAVEMENT IS CONSTRUCTED ON FILLING, FILL MATERIAL IS TO BE APPROVED BY THE SUPERINTENDENT AND COUNCIL AND CONSTRUCTED IN LAYERS 150MM THICK WITH COMPACTION IN ACCORDANCE WITH AS3798. PRIOR TO THE PLACEMENT OF THE FILL MATERIAL UNDER NEW PAVEMENTS, APPROVAL OF THE MATERIAL TO BE USED MUST BE OBTAINED FROM COUNCIL.

22. WHEN PAVEMENT EXCAVATION IS IN ROCK ALL LOOSE MATERIAL (INCLUDING ROCKS AND CLAY) MUST BE REMOVED. THE SUB-GRADE MUST THEN BE REGULATED WITH COUNCIL APPROVED MATERIAL.
23. THE CONTRACTOR WHEN ENGAGED IN BLASTING OPERATION, SHALL NOT BLAST WITHIN 4.5M OF AN EXISTING LINE OF WATER, GAS OR SEWER PIPES OR WITHIN 15M OF ANY COMPLETED PART OF THE WORKS WITHOUT THE CONSENT OF THE ENGINEER.

24. ALL ALLOTMENTS SHALL BE SMOOTHED, GRADED AND SHAPED TO AN EVEN SURFACE WITH A MINIMUM FALL OF 1 IN 150 FILL AND OUT TO THE DRAINAGE OUTLET SHOWN UNLESS OTHERWISE STATED.

25. ALL FILL AND CUT BATTERS SHALL BE 1 IN 6 MAX, UNLESS OTHERWISE SHOWN.

26. ALL CHAINAGES REFER TO ROAD RESERVE CENTRELINES EXCEPT:

26.1. IN COURT HEADS WHERE CHAINAGES REFER TO LIP OF KERB.

26.2. KERB RETURNS WHERE CHAINAGES REFER TO LIP OF KERB.

27. GENERALLY SM2 OR 600B2 KERB AND CHANNEL ARE TO BE USED THROUGHOUT THE SUBDIVISION. WHERE OTHER KERB TYPES ARE REQUIRED THEY ARE SPECIFICALLY SHOWN ON THE DRAWINGS. ALL KERB PROFILES IN ACCORDANCE WITH EDM 301 AND 302.

28. FOOTPATHS TO BE OFFSET 50mm FROM THE TITLE BOUNDARIES.

29. ALL FOOTPATHS AND SHARED PATH/BICYCLE PATHS TO BE CONSTRUCTED AS PER EDM STANDARD DRAWING 401 TO 403 AND LOCAL COUNCIL SPECIFICATIONS.

30. VEHICULAR CROSSINGS OF THE TYPE INDICATED ARE TO BE OFFSET FROM THE LOT BOUNDARY OR EASEMENT IN ACCORDANCE WITH EDM 501, 502 OR 503. UNLESS OTHERWISE SHOWN.

31. PROVIDE LAYBACKS IN KERB TO ALL PRAM CROSSINGS IN ACCORDANCE WITH EDM 403.

ASPHALT FILLETS/ RAMPS ARE TO BE PROVIDED ON THE BASE COURSE ASPHALT TO REMOVE TRIPS AT ALL PEDESTRIAN CROSSING LOCATIONS.

32. ALL LINE MARKING, SIGNAGE AND TRAFFIC CONTROL DEVICES SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH AS 1742-1 AND AS 1742-2, UNLESS SPECIFICALLY SHOWN OTHERWISE. LINEMARKING IS TO BE INSTALLED USING EXTRUDED LONG LIFE THERMOPLASTIC PAINT. TEMPORARY LINEMARKING USING ORDINARY PAINT IS TO BE APPLIED WHEN WEARING COURSE ASPHALT IS NOT APPLIED FOR A PERIOD OF TIME E.G. AT PRACTICAL COMPLETION.

STREET SIGNS ARE REQUIRED TO SHOW STREET NUMBERS APPLICABLE TO EACH BLOCK.

ALL TEMPORARY WARNING SIGNS USED DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH AS 1742-3.

33. CENTRELINES OF ALL SEWERS WITHIN EASEMENTS ARE OFFSET FROM THE PROPERTY LINE IN ACCORDANCE WITH CURRENT MRWA VERSION WSA 02.2014. UNLESS OTHERWISE SHOWN.

34. CENTRELINES OF ALL EASEMENT DRAINS ARE OFFSET 1.0m OR 2.2m FROM THE PROPERTY LINE UNLESS OTHERWISE SHOWN.

35. ALL STORMWATER DRAINS ARE CLASS 2" RCP PIPES, RUBBER RING JOINTED UNLESS OTHERWISE SHOWN. ALL RC PIPES UP TO AND INCLUDING 750mm DIA. ARE TO BE RUBBER RING JOINTED, INTERLOCKING / FLUSH JOINTS WITH EXTERNAL BANDS CAN BE USED ON PIPES OVER 750mm DIA.

36. WHERE CURVED PIPES ARE SHOWN ON THE FACE PLANS THEY ARE TO BE LAID PARALLEL TO THE BACK OF KERB, EXCEPT WHERE A RADIUS HAS BEEN SPECIFICALLY NOMINATED. ALL DRAINS BEHIND KERBS ARE TO BE LAID AT THE OFFSET SPECIFIED IN THE COUNCIL SPECIFICATION. CURVED PIPES OF DIAMETER LESS THAN 600mm ON LARGE RADIUS CURVES ARE APPROVED BY COUNCIL SUBJECT TO COMPLIANCE WITH MANUFACTURER'S SPECIFICATION.

37. ALL PIPE AND SERVICE TRENCHES THAT EXTEND UNDER ROADWAYS TO BE BACKFILLED WITH CLASS 2 CRUSHED ROCK.

ALL SERVICE TRENCHES UNDER DRIVEWAYS, FOOTPATHS AND PARKING BAYS TO BE BACKFILLED WITH CLASS 2 CRUSHED ROCK. SERVICE TRENCHES LESS THAN 750mm BEHIND PARKING BAYS ARE ALSO TO BE BACKFILLED WITH COMPACTED CLASS 2 CRUSHED ROCK.

38. A.G. DRAIN TO BE LAID UNDER ALL KERB & CHANNEL AT THE DEEPER OF 750mm BELOW KERB OR TO THE BOTTOM OF THE SUBBASE LAYER, IN ACCORDANCE WITH EDM STANDARD DRAWING 202 AND GEOTECHNICAL REPORT V171592Report01.1 PROVIDED BY CARDNO.

39. PROPERTY INLETS ARE TO PLACED 1.0m FROM LOW CORNERS OF ALLOTMENTS UNLESS OTHERWISE SHOWN. ALL INLETS TO BE IN ACCORDANCE WITH EDM 701, 702, 703 AND 704.

40. 100mm DIA. HOUSE DRAINS IN STREETS TO BE PLACED 6.0m FROM LOW CORNERS UNLESS OTHERWISE SHOWN.

41. POSITION CONDUITS SO THAT A MINIMUM DISTANCE BETWEEN TAPPINGS IS 1.0m. CONDUITS NOT TO BE LOCATED WITHIN 4.0m OF ALLOTMENT BOUNDARY, UNLESS OTHERWISE SHOWN.

42. CONDUIT LOCATIONS ARE SUBJECT TO AMENDMENT AND CONDUITS SHALL NOT BE LAID UNTIL WRITTEN APPROVAL IS GIVEN BY THE SUPERINTENDENT. BOTH KERBS ARE TO BE MARKED WITH THE LETTERS E.G H.R.T&W ABOVE CONDUIT LOCATIONS AS SPECIFIED. RESPECTIVE LETTERS TO BE INDICATED ABOVE RELEVANT CONDUITS AS PER STANDARD DRAWING EDM 303. CONDUITS TO BE PLACED MINIMUM OF 5M FROM BOUNDARIES WHERE POSSIBLE AND TO THE SATISFACTION OF THE SUPERINTENDENT IN ACCORDANCE WITH COUNCIL STANDARD DRAWINGS.

43. GAS & WATER CONDUITS TO BE CONSTRUCTED AS PER WSA 03-2011-3.1 (MRWA) EDITION VERSION 2 MRWA-W-110.

44. ELECTRICITY CONDUITS ARE TO BE LAID IN ACCORDANCE WITH AUTHORITY REQUIREMENTS.

45. INSTALL BLUE RAISED REFLECTIVE PAVEMENT MARKER (BRRPM) ON ROAD CENTRELINE AND "GROUND BALL" MARKER POST TO INDICATE LOCATION OF FIREPLUG.

46. THE CONTRACTOR IS TO ENSURE THAT THEIR CONSTRUCTION PROCEDURES AND STANDARDS CONTROL THE VOLUME AND LOCATION FOR COLLECTION OF SEDIMENT RUNOFF ACCORDING TO CURRENT EPA-ENVIRONMENTAL GUIDELINES FOR MAJOR CONSTRUCTION SITES.

47. UPON COMPLETION OF CONSTRUCTION THE WHOLE SITE SHALL BE CLEANED UP, GRADED AND ALL RUBBISH REMOVED. THE SITE IS TO BE LEFT IN A CLEAN AND TIDY CONDITION TO THE SATISFACTION OF THE SUPERINTENDENT.

48. EXISTING PAVEMENT OR DRAINAGE WORKS DAMAGED DURING CONSTRUCTION OR THE MAINTENANCE PERIOD TO BE REINSTATED TO THE SATISFACTION OF THE COUNCIL ENGINEER.

49. TOTAL LENGTH OF ROADS CONSTRUCTED IS: 1118m
TOTAL LENGTH OF DRAINS CONSTRUCTED IS: 1172m

GAS-STANDARD NOTES

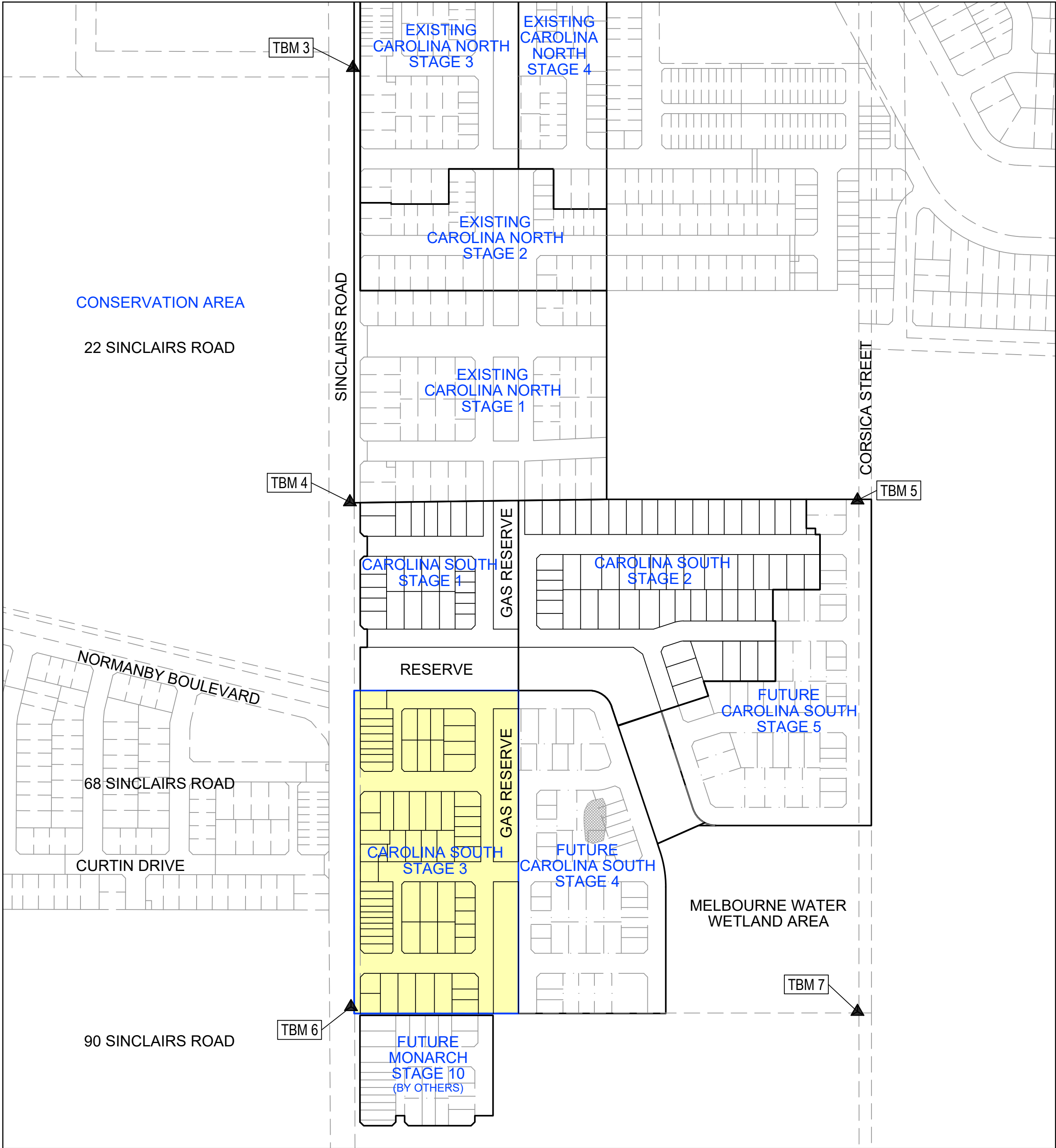
- G1. GAS MAINS, FITTINGS AND MARKER TAPE ARE TO BE SUPPLIED BY THE GAS AUTHORITY.
- G2. EXCAVATION, SUPPLY AND PLACEMENT OF REQUIRED BACKFILL TO BE UNDERTAKEN BY OTHERS.
- G3. TWO WEEKS OF NOTIFICATION OF COMMENCEMENT OF EXCAVATION WORKS SHALL BE GIVEN TO THE GAS AUTHORITY.

REINFORCED CONCRETE PIPE

- R1. ALL STORMWATER DRAINAGE PIPES SHALL NOT BE SUBJECTED TO CONSTRUCTION TRAFFIC LOADING DURING CONSTRUCTION, UNLESS THE PIPE STRENGTH CHARACTERISTICS HAVE BEEN COMPUTED AND APPROVED BY THE CONTRACTORS ENGINEER. COMPUTATIONS ARE TO ACCORD WITH AS.3725-2007, LOADS ON BURIED PIPES.
- R2. CONCRETE PIPES DAMAGED DUE TO CONSTRUCTION LOADS SHALL BE REPLACED & RELAI AT CONTRACTOR'S COST.

DRAWING INDEX

SHEET No.	DWG No.	DESCRIPTION
01	20226.3TD01	NOTES, TBM & LOCALITY PLAN AND DRAWING INDEX
02-03	20226.3TD02-03	TYPICAL DETAILS, SHEETS 01 TO 03
04	20226.3TD04	TYPICAL SECTIONS
05	20226.3TD05	PAVEMENT DETAILS
06-07	20226.3DP01-02	DETAIL PLAN, SHEETS 01 TO 02
08-13	20226.3ID01-06	INTERSECTION DETAILS, SHEETS 01 TO 06
14	20226.3LM01	SIGNAGE AND LINEMARKING PLAN
15-19	20226.3LS01-05	ROAD LONGITUDINAL SECTIONS, SHEETS 01 TO 05
20-40	20226.3XS01-21	CROSS SECTIONS, SHEETS 01 TO 21
41-45	20226.3DR01-05	DRAINAGE LONGITUDINAL SECTIONS, SHEETS 01 TO 05
46	20226.3PIT01	PIT SCHEDULE
47	20226.3IW01	INTEGRATED WATER MANAGEMENT PLAN



TBM & LOCALITY PLAN

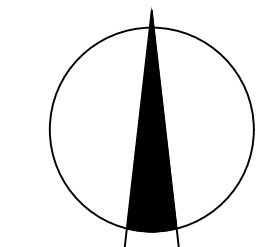
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User: richard

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Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/31733
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PEO005741

LEGEND

- STAGE BOUNDARY
- CURRENT STAGE



Coordinates: MGA
Levels: AHD



AVID
Property Group

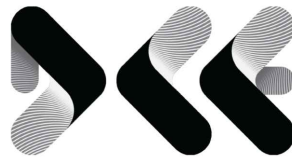
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CAROLINA SOUTH

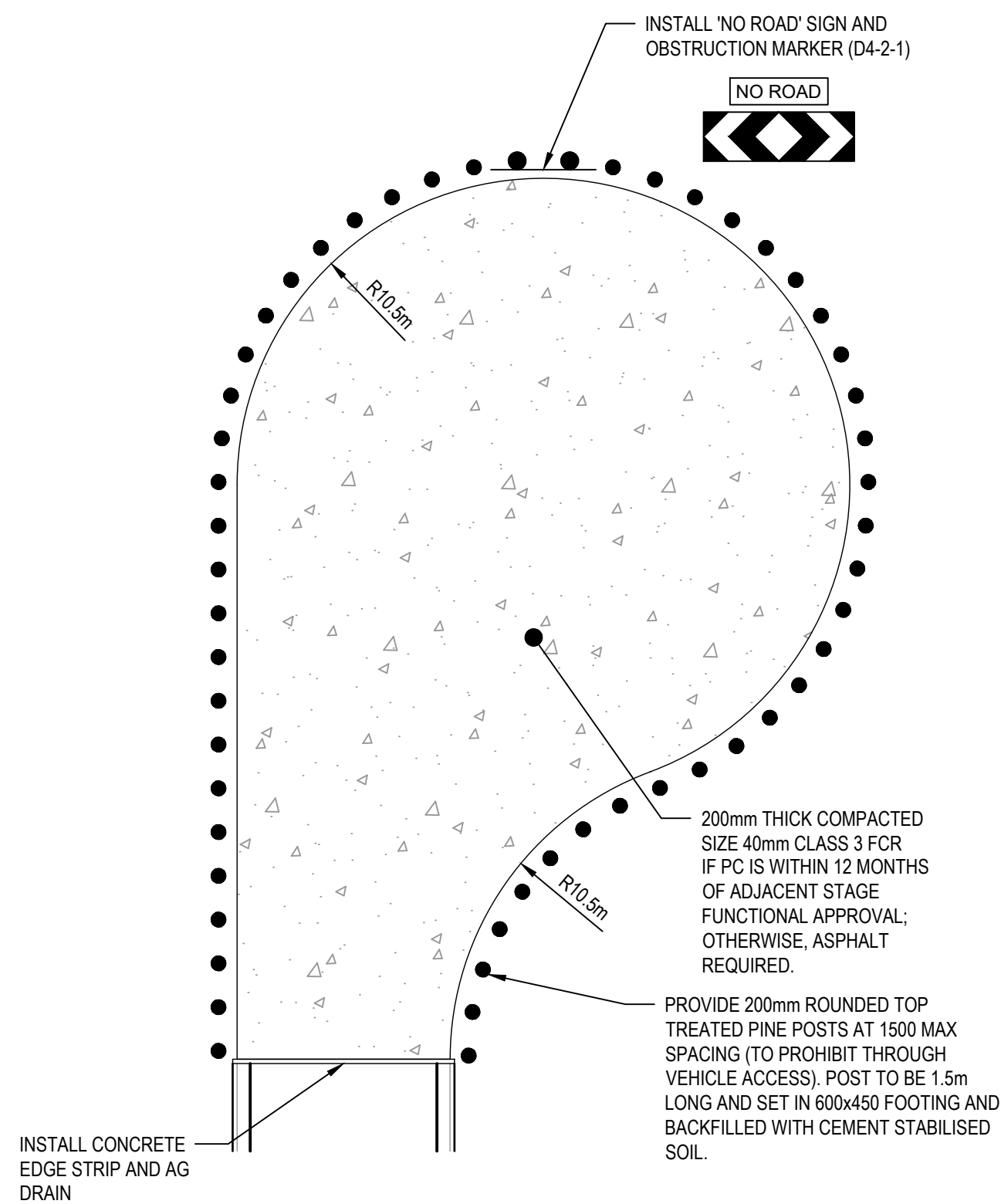
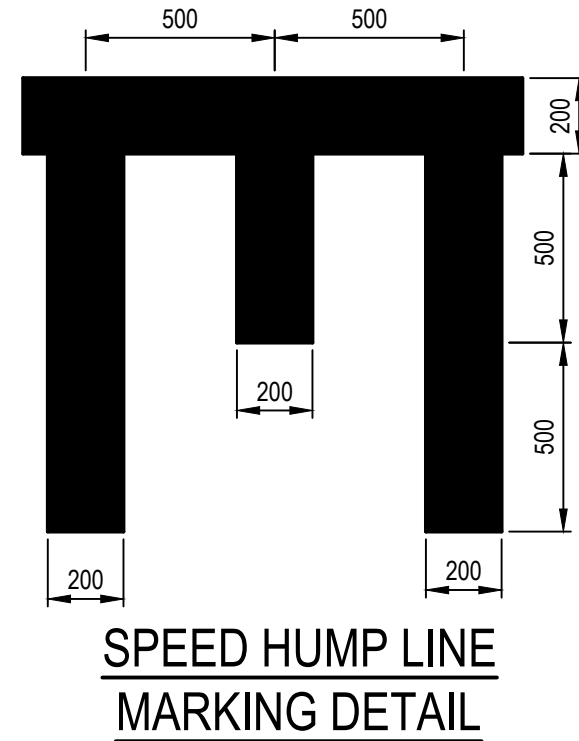
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
NOTES, TBM & LOCALITY PLAN
AND DRAWING INDEX
Drawing No: 20226.3TD01
Revision: 1

Sheet No: 01 of 47

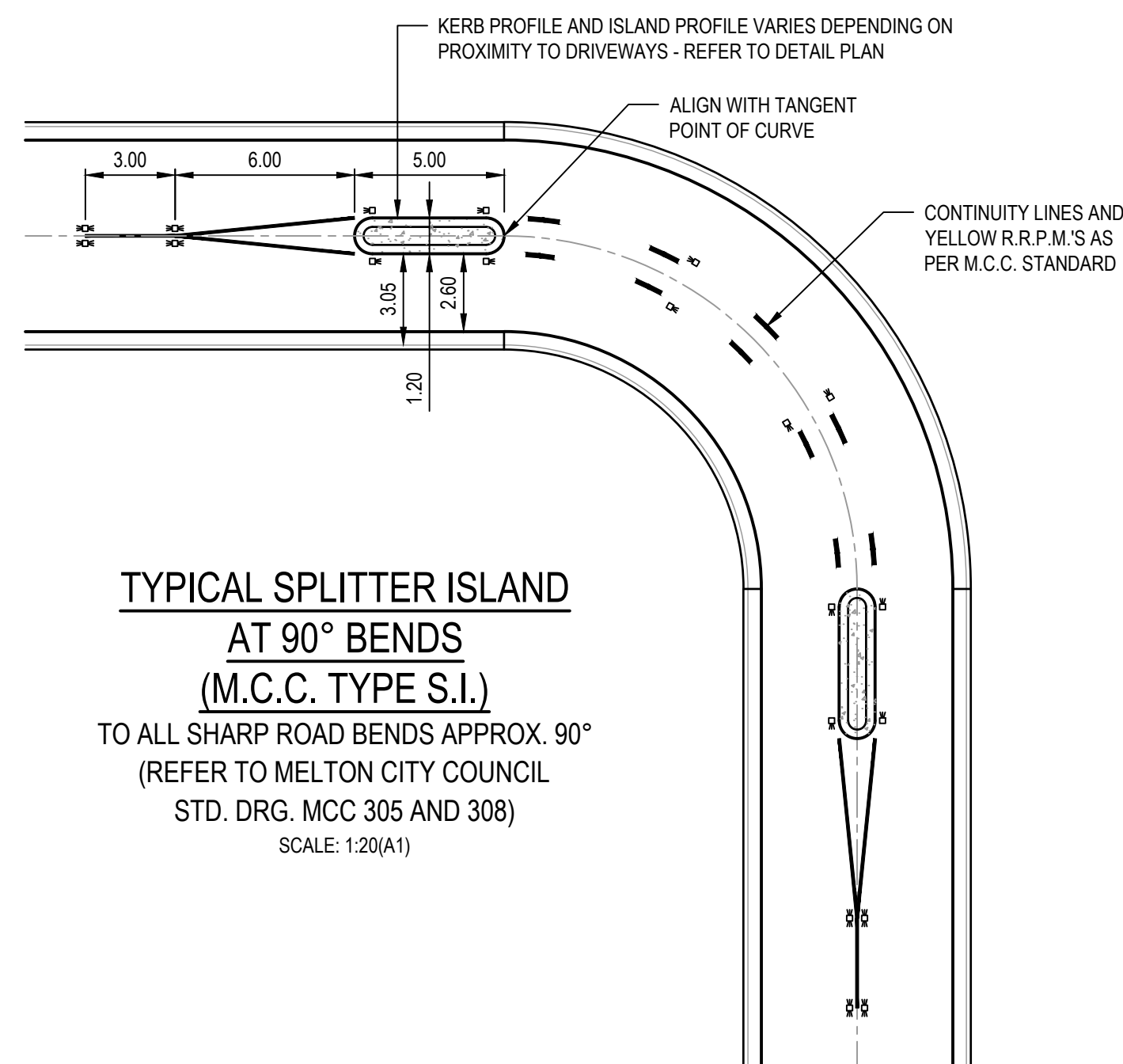
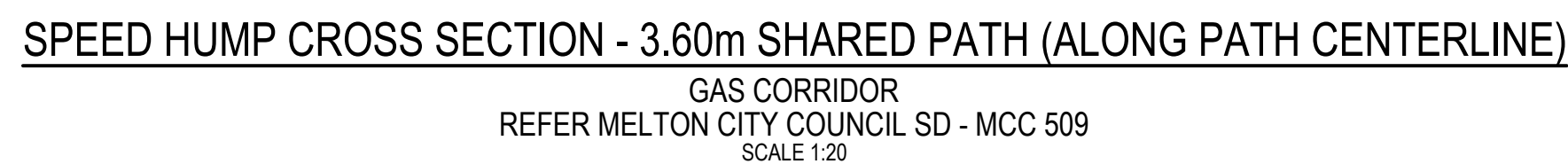
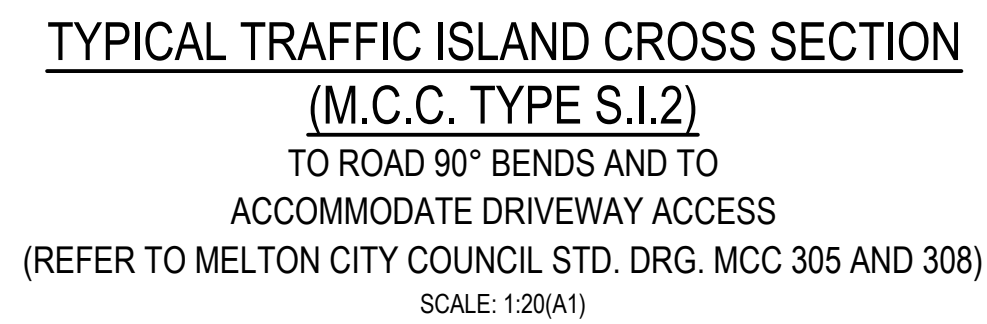


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CONSTRUCTION

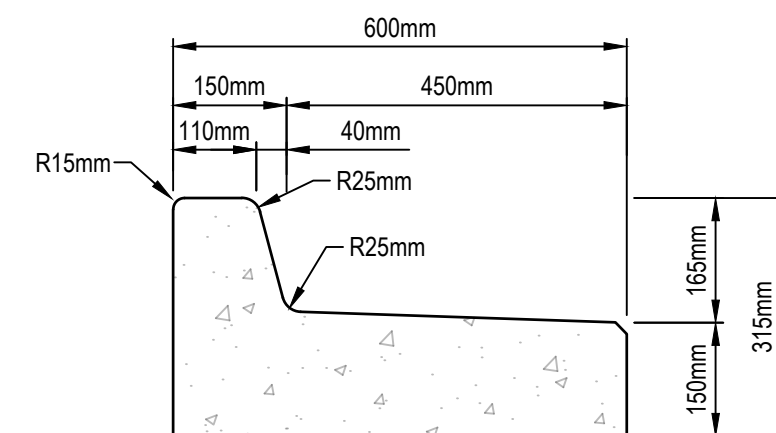


TYPICAL TEMPORARY TURNING AREA
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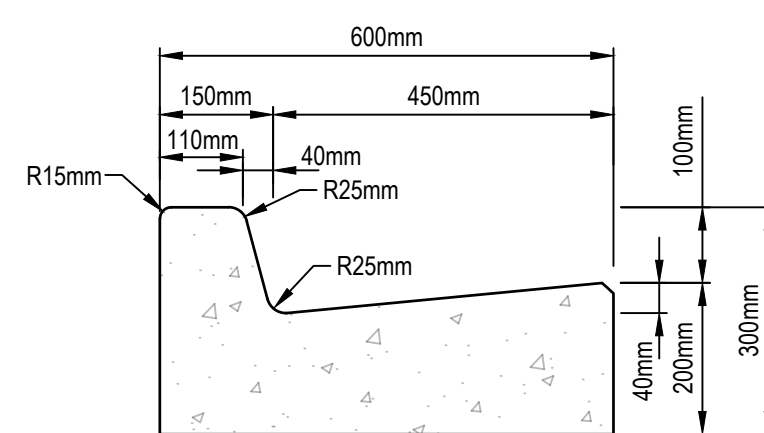
TYPICAL SPLITTER ISLAND
AT 90° BENDS
(M.C.C. TYPE S.I.)

TO ALL SHARP ROAD BENDS APPROX. 90°
(REFER TO MELTON CITY COUNCIL
STD. DRG. MCC 305 AND 308)
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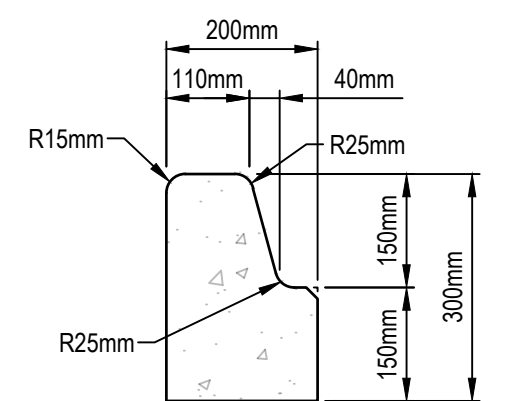
B3 KERB & CHANNEL

(600mm CHANNEL)
REFER TO VPA EDCM STANDARD DRG 301
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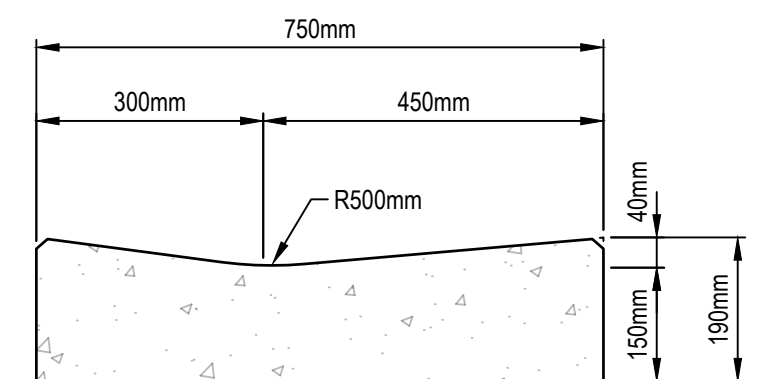


B2 KERB & CHANNEL

(600mm CHANNEL)
REFER TO VPA EDCM STANDARD DRG 301
SCALE 1:10

B1 KERB

REFER TO VPA EDCM STANDARD DRG 301
SCALE 1:10



INVERT CHANNEL

(750mm CHANNEL)
REFER TO VPA EDCM STANDARD DRG 301
SCALE 1:10

NOTE: PAVEMENT JOINTS
ROAD PAVEMENT JOINTS TO BE INSTALLED IN ACCORDANCE WITH
EDCM STANDARD DRAWING 201.

NOTE: AG DRAINS
AG DRAINS TO BE INSTALLED IN ACCORDANCE WITH EDCM
STANDARD DRAWING 202.

NOTE: LIGHT POLES AND STREET TREES

1. LOCATIONS OF LIGHT POLES SHOWN ON ALL TYPICAL SECTIONS ARE ONLY INDICATIVE AND NOT THE EXACT LOCATION OF PROPOSED LIGHT POLES.
2. PROPOSED TREES SHALL BE CLEAR OF SERVICES AND LOCATED AT A SUITABLE LOCATION THAT WILL MINIMISE DAMAGE TO ABUTTING SERVICES.

1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT
REV	DESCRIPTION	DATE	AMEND	APPD

Drawn	M.CAPALDO
Date	17/07/24
AN	1451442
Designed	B.ADAMS
Date	16/07/24
AN	2591140
Checked	J.BURNS
Date	1631733
AN	12/09/24
Reg. Eng.	T.THAVENDRAN
Date	17/10/25
Reg. No.	PE0005741

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Coordinates: MGA
Levels: AHD

**BEFORE
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Scale @ A1/A3

As Shown

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
TYPICAL DETAILS

Drawing No: 20226.3TD02
Revision: 1 Sh

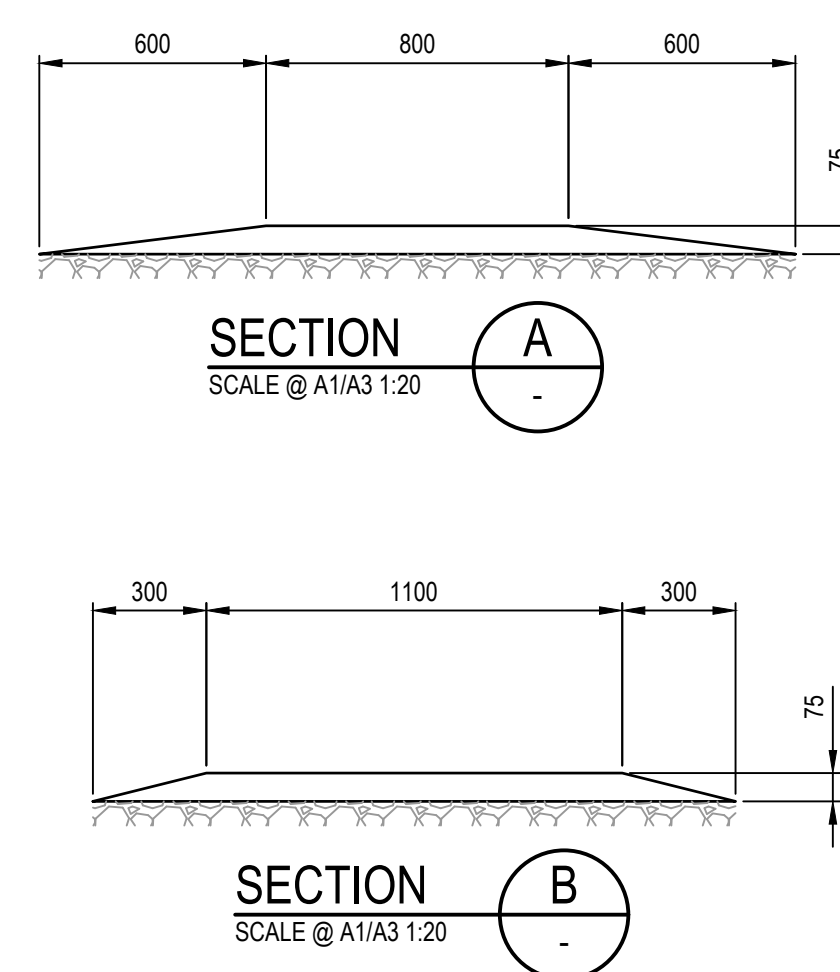
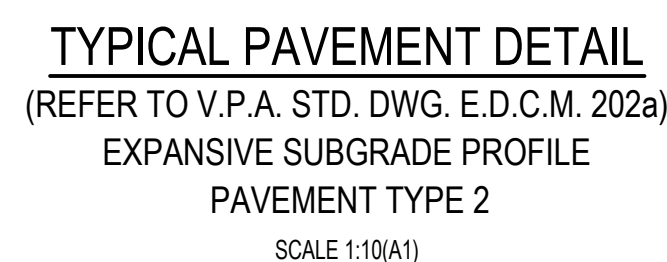
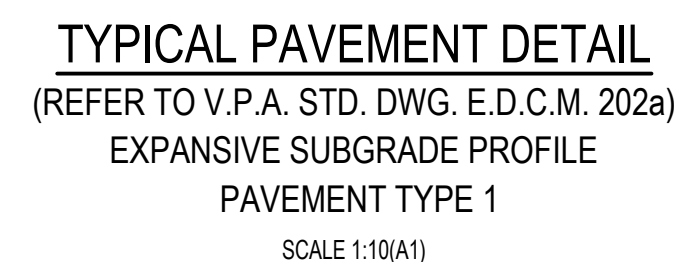
Sheet No: 02 of 47



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T+61 7 3374 9000
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CONSTRUCTION

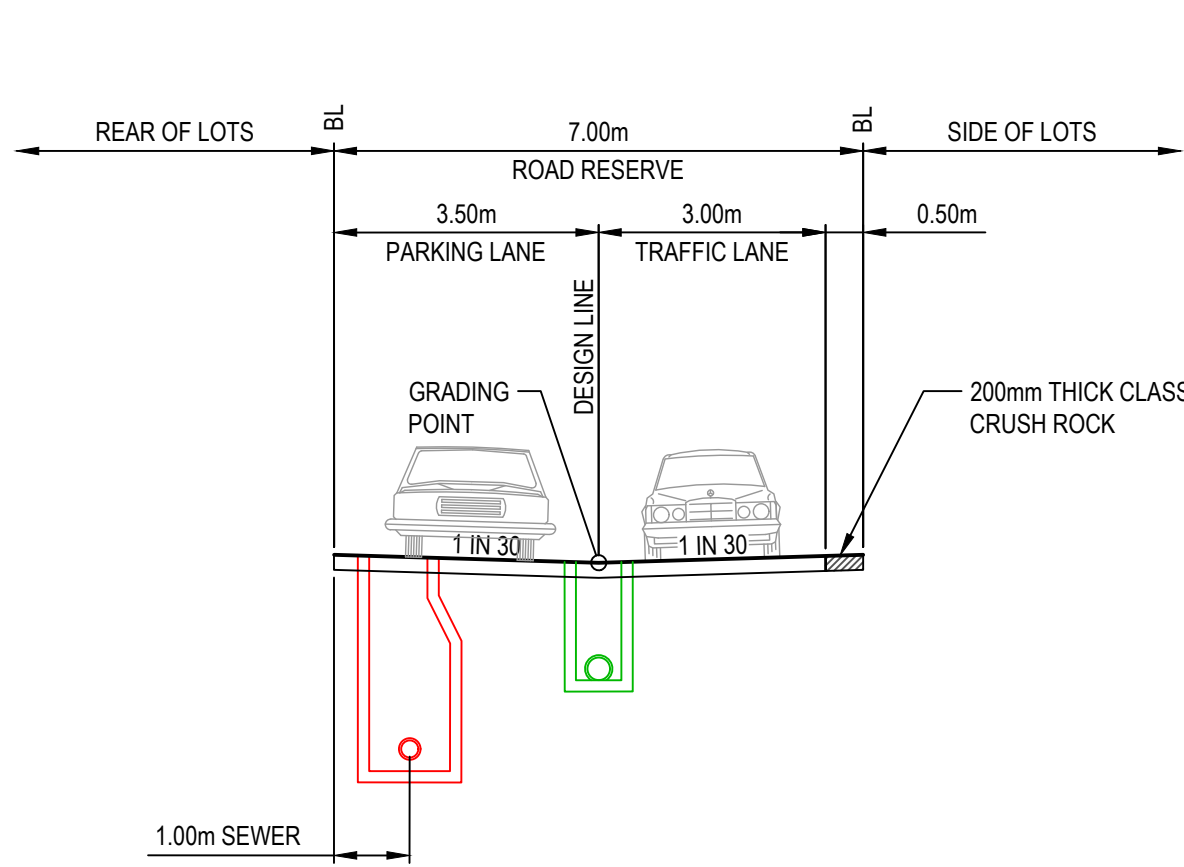


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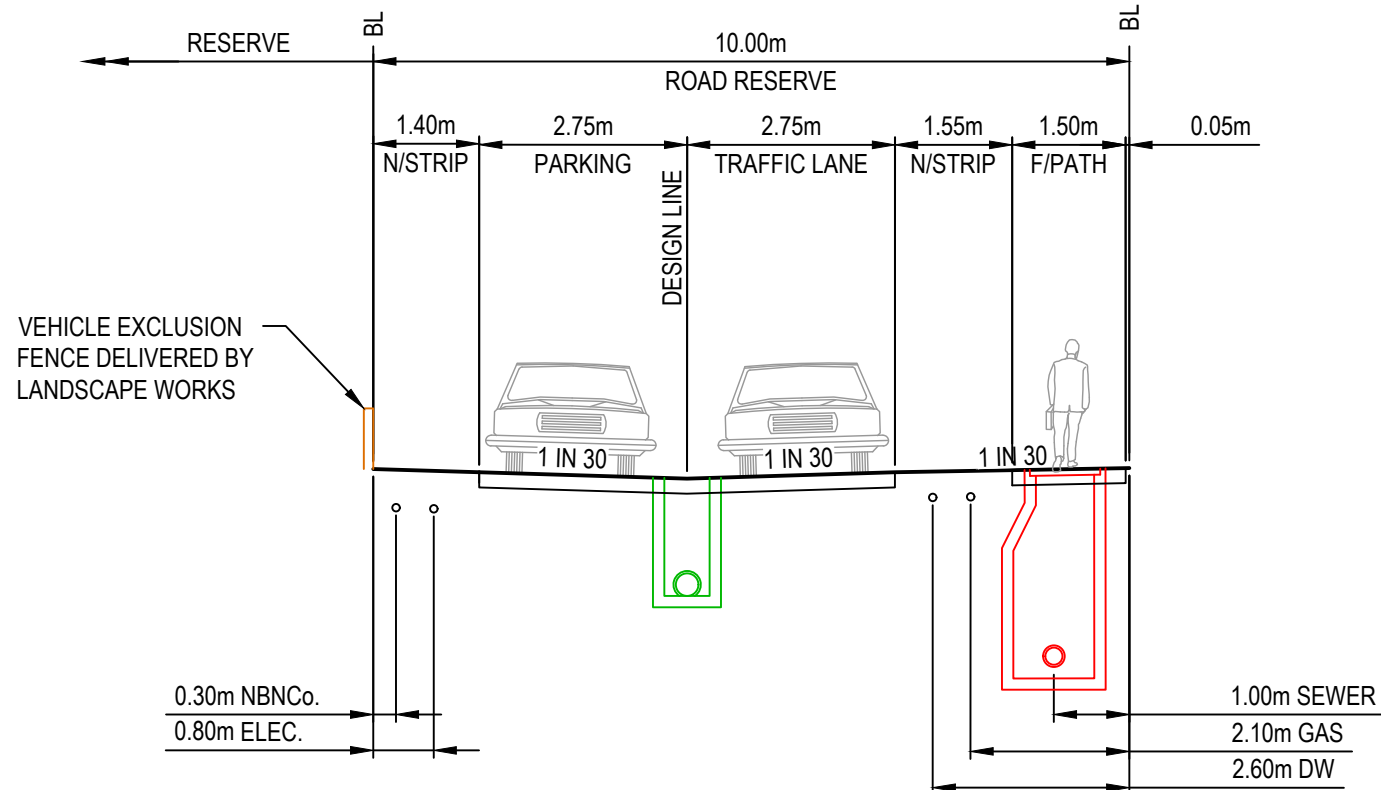
NOTE: PAVEMENT JOINTS
ROAD PAVEMENT JOINTS TO BE INSTALLED IN ACCORDANCE WITH EDCM STANDARD DRAWING 201.

NOTE: AG DRAINS
AG DRAINS TO BE INSTALLED IN ACCORDANCE WITH EDCM STANDARD DRAWING 202.

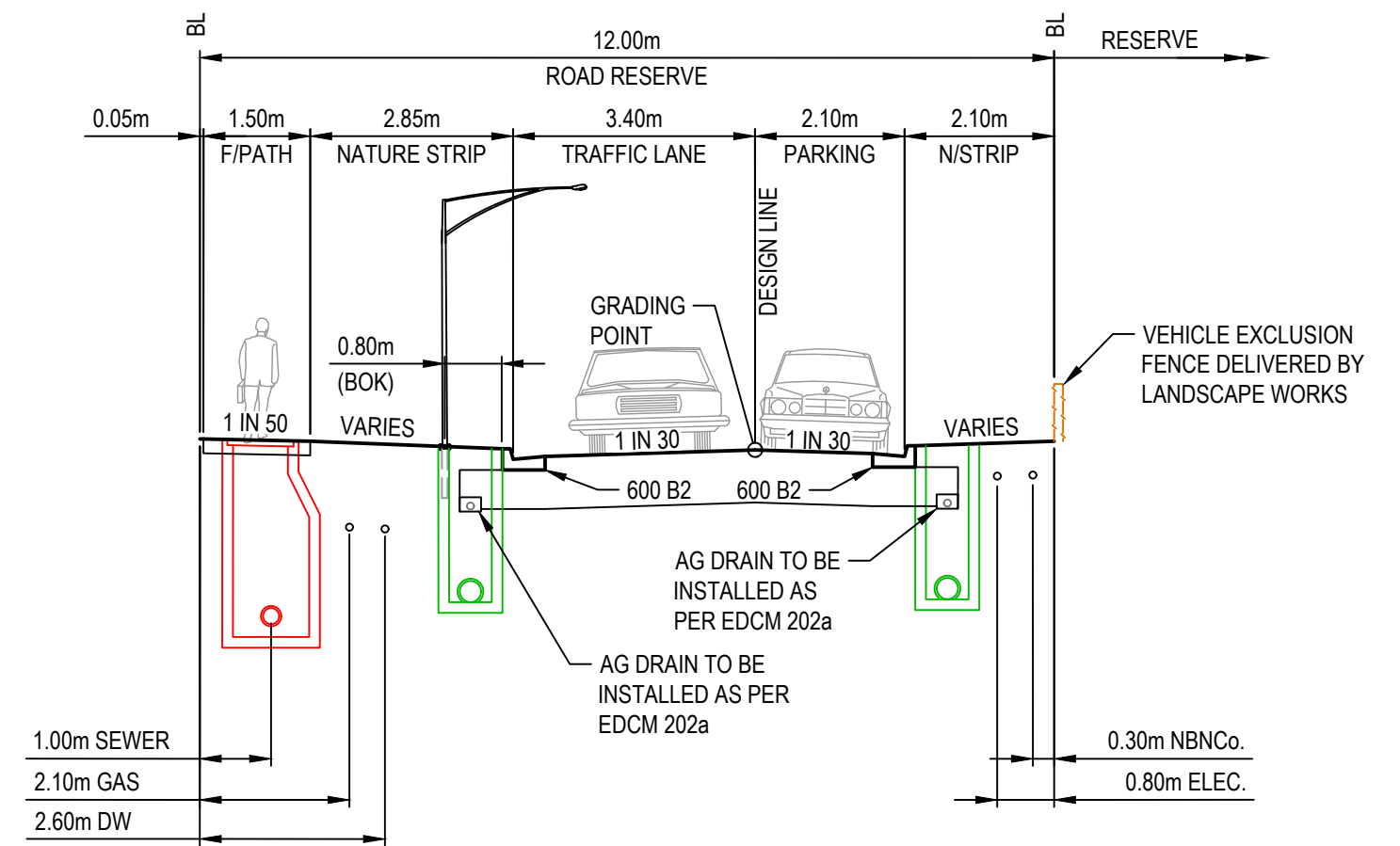
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1. LOCATIONS OF LIGHT POLES SHOWN ON ALL TYPICAL SECTIONS ARE ONLY INDICATIVE AND NOT THE EXACT LOCATION OF PROPOSED LIGHT POLES.
2. PROPOSED TREES SHALL BE CLEAR OF SERVICES AND LOCATED AT A SUITABLE LOCATION THAT WILL MINIMISE DAMAGE TO ADJUTING SERVICES.



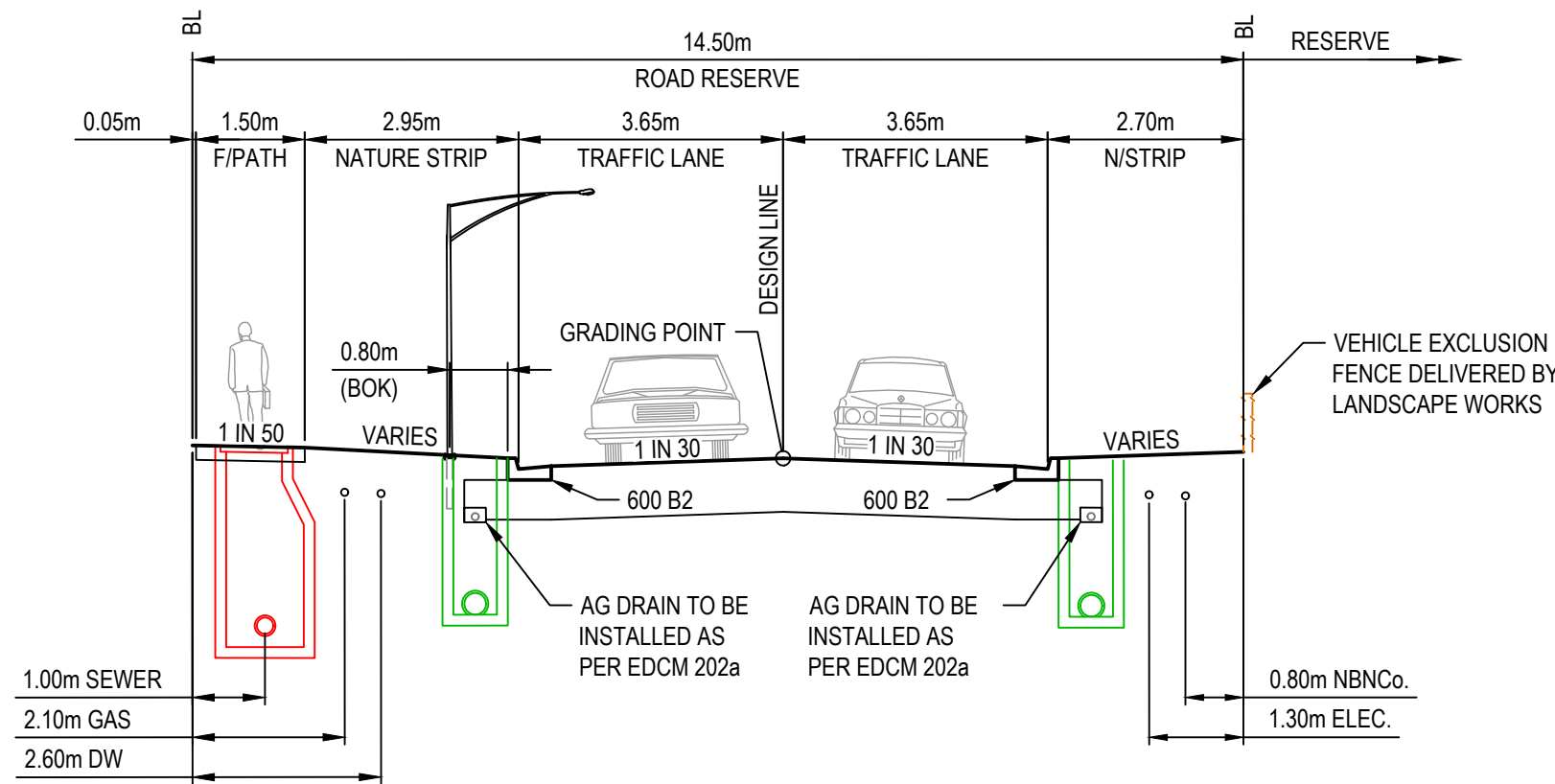
7m ROAD RESERVE
WINDSAIL LANE AND CANARY LANE
SEWER AND DRAINAGE SHOWN INDICATIVELY;
REFER TO DETAIL PLAN FOR ACTUAL LOCATION



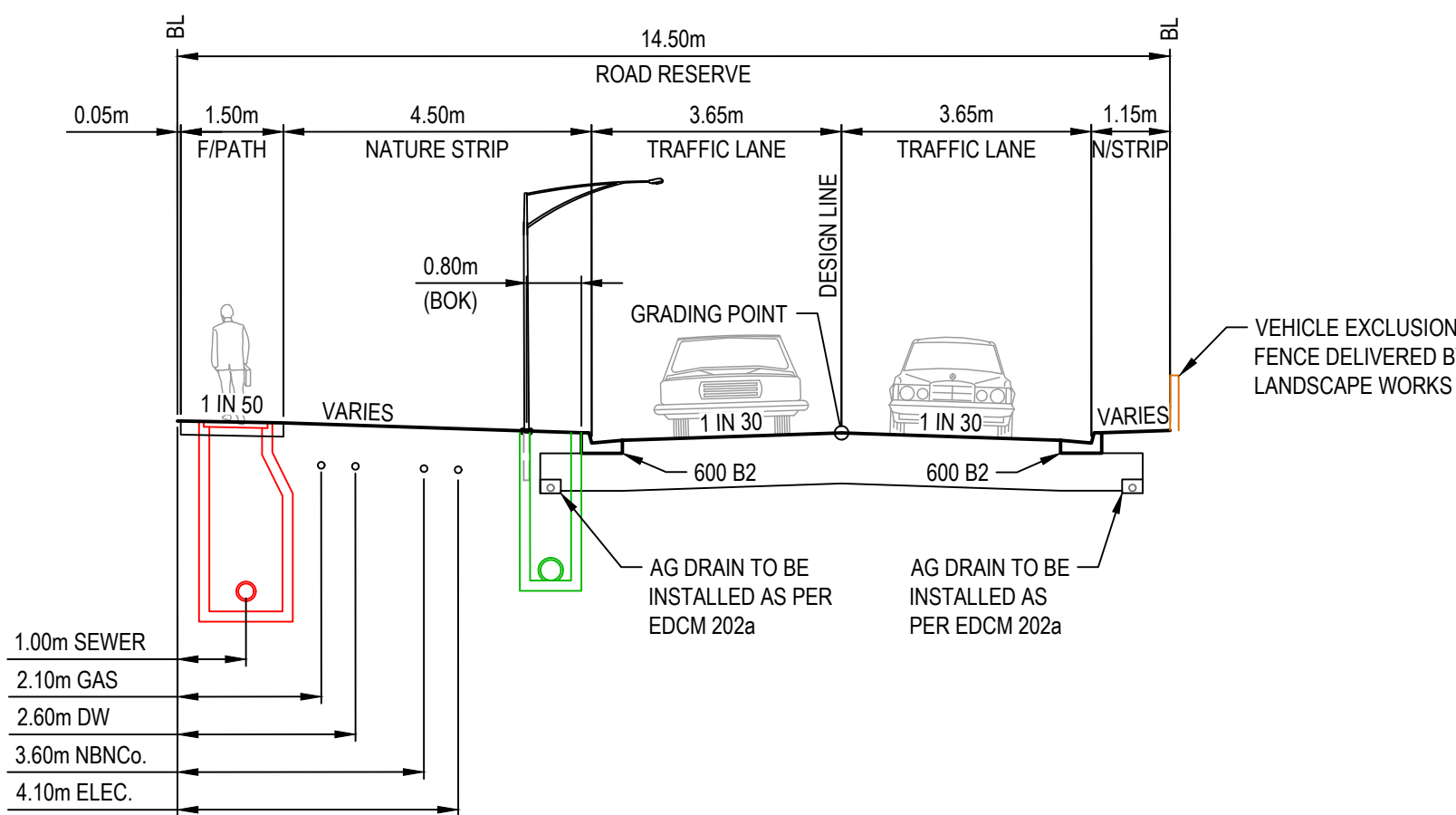
10m ROAD RESERVE - TYPICAL SECTION
ALICUDI WAY (LANEWAY)
SEWER AND DRAINAGE SHOWN INDICATIVELY;
REFER TO DETAIL PLAN FOR ACTUAL LOCATION



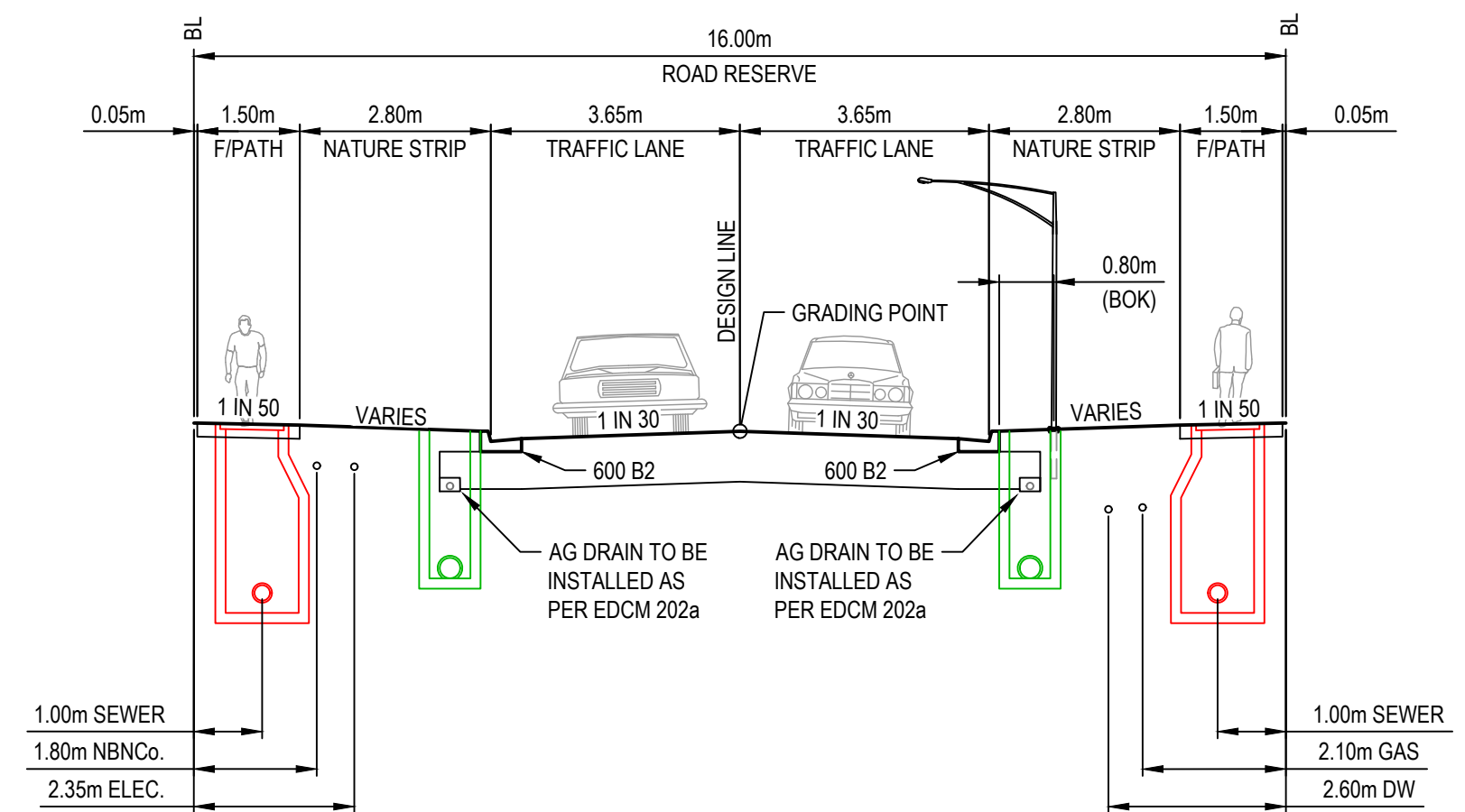
12m ROAD RESERVE
APPIAS ROAD
SEWER AND DRAINAGE SHOWN INDICATIVELY;
REFER TO DETAIL PLAN FOR ACTUAL LOCATION



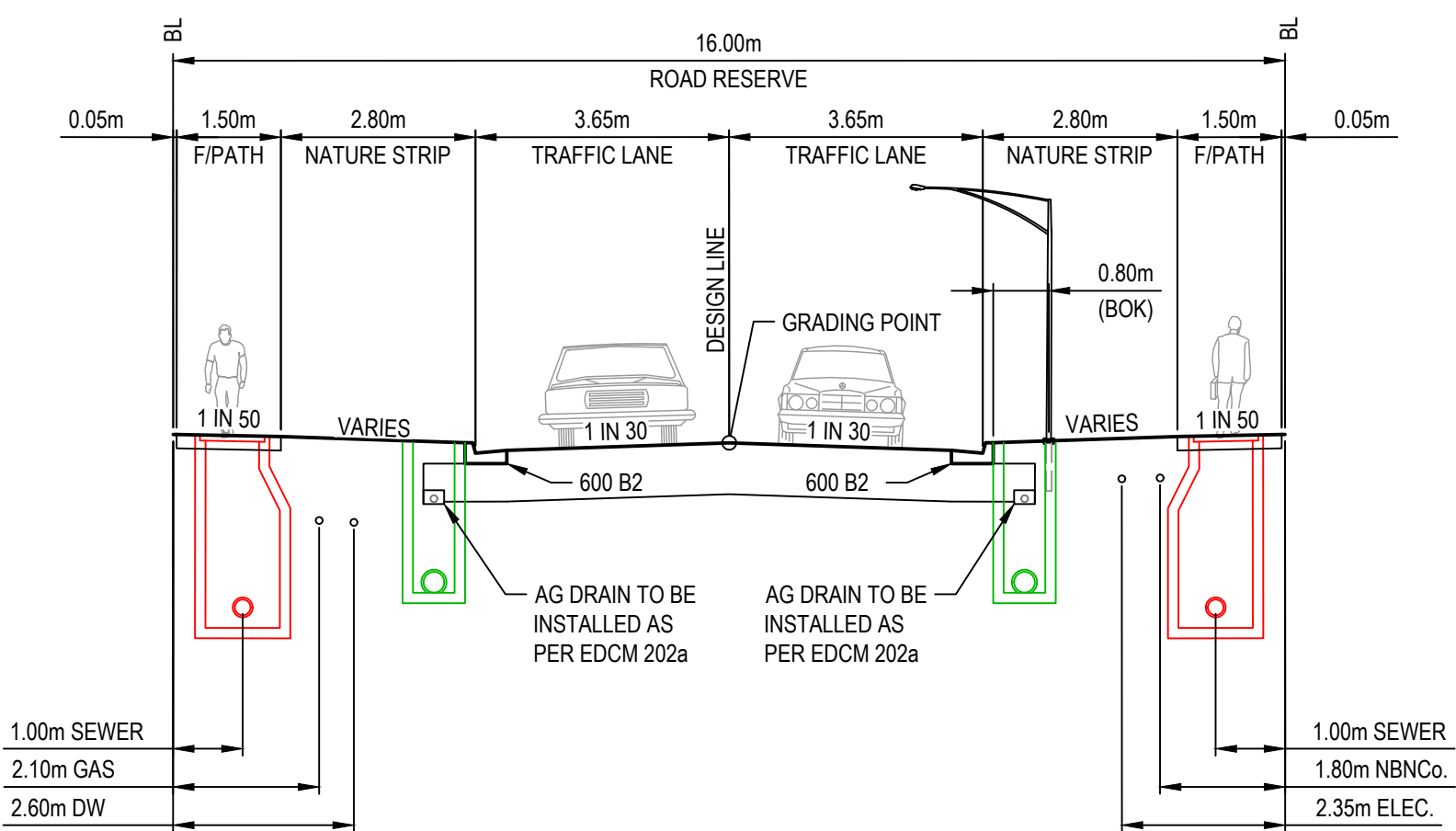
14.5m ROAD RESERVE
PARMA PLACE (LOTS 1809-1811)
SEWER AND DRAINAGE SHOWN INDICATIVELY;
REFER TO DETAIL PLAN FOR ACTUAL LOCATION



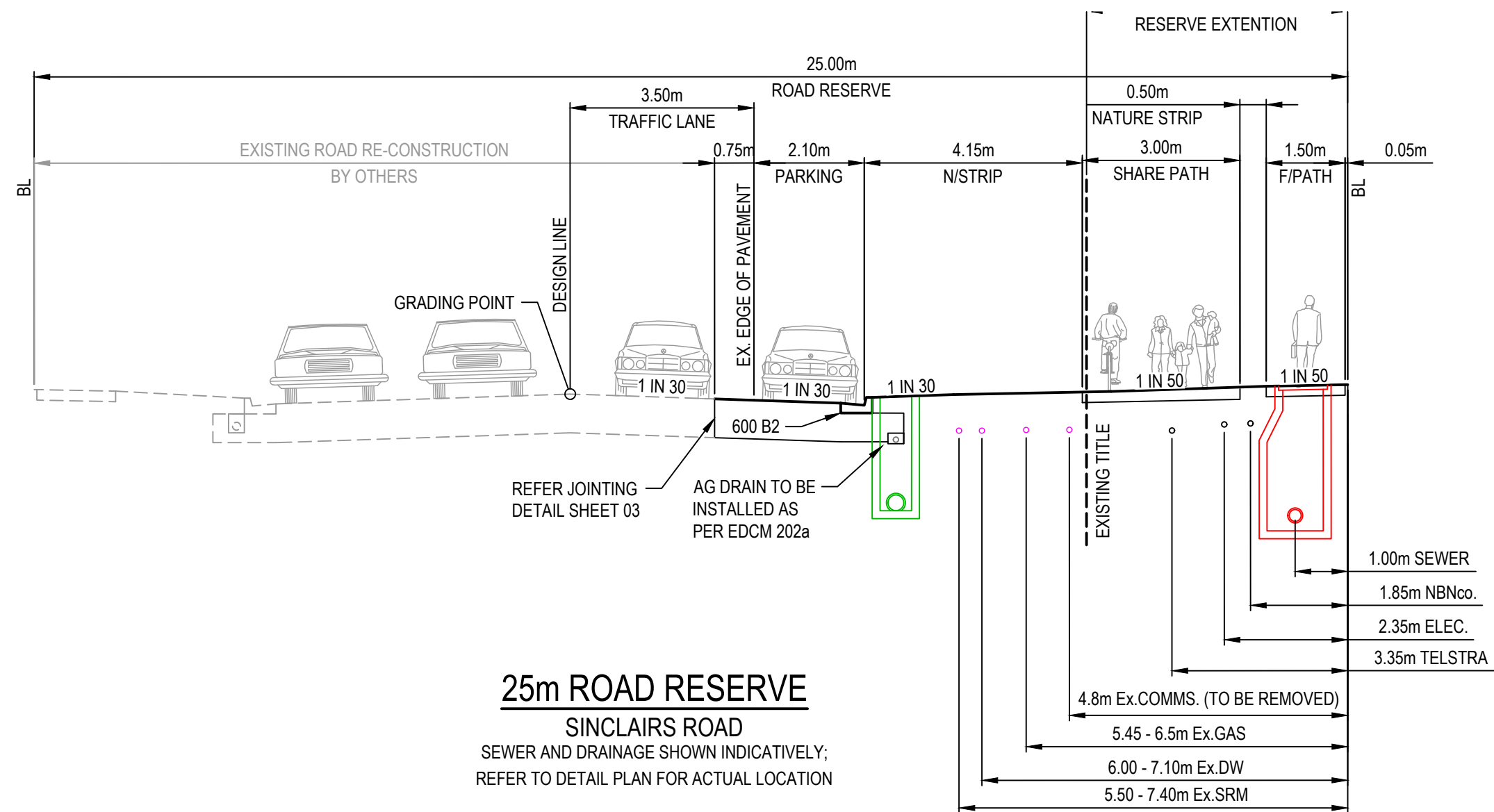
14.5m ROAD RESERVE
TIVOLI DRIVE (LOTS 1838-1842) AND
SORRENTO DRIVE (LOTS 1812-1815)
SEWER AND DRAINAGE SHOWN INDICATIVELY;
REFER TO DETAIL PLAN FOR ACTUAL LOCATION



16m ROAD RESERVE
TARANTO MEWS (LOTS 1831-1834) AND
SORRENTO DRIVE (LOTS 1822-1826)
SEWER AND DRAINAGE SHOWN INDICATIVELY;
REFER TO DETAIL PLAN FOR ACTUAL LOCATION



16m ROAD RESERVE
TIVOLI DRIVE (LOTS 1861-1864)
SEWER AND DRAINAGE SHOWN INDICATIVELY;
REFER TO DETAIL PLAN FOR ACTUAL LOCATION



25m ROAD RESERVE
SINCLAIRS ROAD
SEWER AND DRAINAGE SHOWN INDICATIVELY;
REFER TO DETAIL PLAN FOR ACTUAL LOCATION

TABLE OF SERVICE LOCATIONS

STREET NAME	SEW	GAS	DW	TELC	NBN	ELEC	POLES	BOK
TIVOLI DRIVE (LOT 1861-1864)	1.00N/S	2.10 N	2.60 N	-	1.85 S	2.35 S	*0.80 BOK	4.20 S/ 4.20 N
TIVOLI DRIVE (LOT 1838-1842)	1.00 W	2.10 W	2.60 W	-	3.3 W	4.10 W	*0.80 BOK	5.90 W/ 1.00 E
APPIAS ROAD	1.00 W	2.10 W	2.60 W	-	0.30 E	0.80 E	*0.80 BOK	4.25 W/ 1.95 E
TARANTO MEWS (LOT 1831-1834)	1.00 N/S	2.10 S	2.60 S	-	3.10 S	2.35 N	*0.80 BOK	4.20 S/ 4.20 N
CANARY LANE (LOT 1846-1855)	1.00 W	-	-	-	-	-	-	0.50 E
ALICUDI WAY	1.00 W	2.10 W	2.60 W	-	0.30 E	0.80 E	*0.80 BOK	3.10 W/ 1.40 E
SORRENTO DRIVE (LOT 1822-1826)	1.00 N/S	2.10 S	2.60 S	-	1.85 N	2.35 N	*0.80 BOK	4.20 S/ 4.20 N
SORRENTO DRIVE (LOT 1812-1815)	1.00 W	2.10 W	2.60 W	-	3.05 W	4.10 W	*0.80 BOK	5.90 W/ 1.00 E
PARMA PLACE (LOT 1809-1811)	1.00 S	2.10 S	2.60 S	-	0.50 N	1.30 N	*0.80 BOK	4.35 S/ 2.55 N
WINDSAIL LANE (LOT 1801-1808)	1.00 W	-	-	-	-	-	-	0.50 E
SINCLAIRS ROAD	1.00 E	Ex-5.80 - 6.10 E	Ex-6.50 - 6.80 E	3.35 E	1.85 E	2.35 E	*0.80 BOK Ex-2.5 W Ex-2.5 W	6.55 W/ 9.05 E

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20226.3T02.dwg - IUC
Date/Time: Mon Nov 24, 2025 - 9:00am - 1:10pm

Drawn M. CAPALDO
Date 17/07/24
AN 1451442
Designed B. ADAMS
Date 16/07/24
AN 2591140
Checked J. BURNS
Date 16/11/23
AN 12/09/24
Reg. Eng. T. THAVENDRAN
Date 17/10/25
Reg. No. PE0005741

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Coordinates: MGA
Levels: AHD

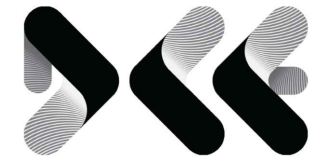


AVID
Property Group

0m 1m 2m 4m 6m
Scale @ A1/A3 1:100 / 1:200

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
TYPICAL SECTIONS

Drawing No: 20226.3TD04
Revision: 1 Sheet No: 04 of 47



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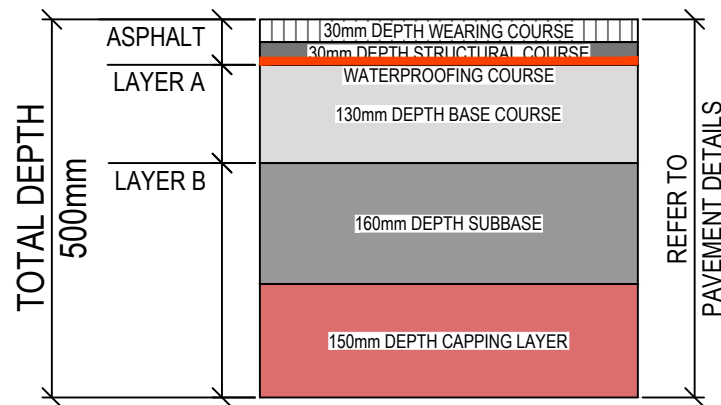
CONSTRUCTION

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Date/Time: Mon Nov 24, 2025 - 9:00am - 1:10:10pm
User: jchick
Plot: 1:10

ASPHALT PAVEMENT DETAILS

INTERNAL ACCESS ROADS - PAVEMENT TYPE 1	
TIVOLI DRIVE, TARANTO MEWS, SORRENTO DRIVE, PARMA PLACE AND APIAS ROAD	
ASPHALT	WEARING COURSE: 30mm DEPTH SIZE 10 TYPE L ASPHALT WITH A C320 BINDER STRUCTURAL COURSE: 30mm DEPTH SIZE 10 TYPE N ASPHALT WITH A C320 BINDER WATERPROOFING COURSE SAMI SEAL WITH CLASS S18RF BINDER AND BITUMINOUS PRIME
LAYER A	BASE COURSE: 130mm DEPTH 20mm NOMINAL SIZE CLASS 2 FOR, COMPACTED TO AT LEAST 98% MODIFIED DRY DENSITY RATIO WITH A MEAN VALUE OF AT LEAST 100% MODIFIED DRY DENSITY RATIO WITHIN 1% OF THE MODIFIED OPTIMUM MOISTURE CONTENT
LAYER B	SUBBASE: 160mm DEPTH 20mm NOMINAL SIZE CLASS 4 CR, COMPACTED TO AT LEAST 98% MODIFIED DRY DENSITY RATIO WITH A MEAN VALUE OF AT LEAST 98% MODIFIED DRY DENSITY RATIO AND WITHIN 1% OF THE MODIFIED OPTIMUM MOISTURE CONTENT CAPPING LAYER: 150mm DEPTH SELECT GRANULAR MATERIAL WITH A MINIMUM SOAKED CBR OF 10% COMPACTED TO 98% STANDARD MAXIMUM DRY DENSITY RATIO WITH A MEAN VALUE OF AT LEAST 100% STANDARD DRY DENSITY RATIO AS1289, 5.1.1, COMPACTED AT MOISTURE CONTENTS WITHIN 1% OF STANDARD OPTIMUM MOISTURE CONTENT AND A PERCENTAGE SWELL OF LESS THAN 1.5% AND PERMEABILITY $k < 1 \times 10^{-9}$ m/s
DEPTH TOTAL	500mm min.
SUBGRADE	SUBGRADE IMPROVEMENT/CONSTRUCTION LAYER: 150 DEPTH SELECT GRANULAR MATERIAL WITH A MINIMUM SOAKED CBR OF 10% COMPACTED TO 98% STANDARD MAXIMUM DRY DENSITY RATIO WITH A MEAN VALUE OF AT LEAST 100% STANDARD DRY DENSITY RATIO AS1289, 5.1.1, COMPACTED AT MOISTURE CONTENTS WITHIN 1% OF THE STANDARD OPTIMUM MOISTURE CONTENT AND A PERCENTAGE SWELL OF LESS THAN 1.5% AND PERMEABILITY $k < 1 \times 10^{-9}$ m/s SUBGRADE NATURAL SILTY CLAY TESTED TO CONFIRM AN IN-SITU CBR OF AT LEAST 1.5% OR APPROVED FILL COMPACTED TO AT LEAST 100% STANDARD DRY DENSITY RATIO (SOAKED CBR $\geq 1.5\%$) WITHIN 2% OF THE STANDARD OPTIMUM MOISTURE CONTENT
DESA	5.39x10 ⁴ ESA'S

NOTE:
REFER TO CARDNO VICTORIA PTY LTD "V171592Report01.1"
DATED: MARCH 2018



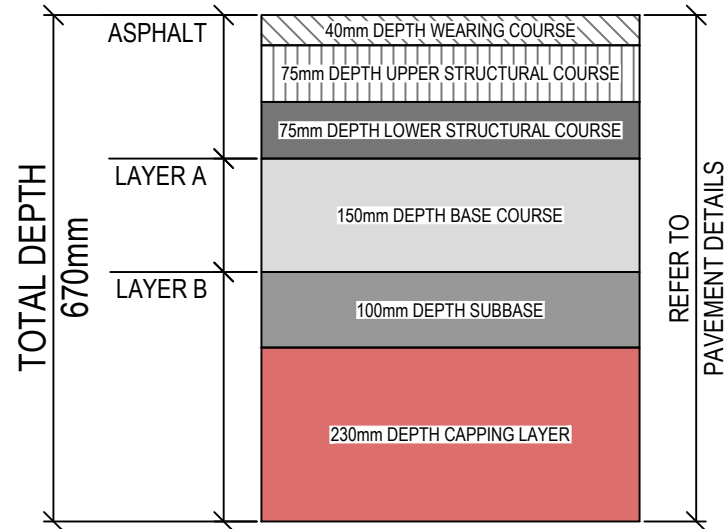
TYPICAL PAVEMENT DETAIL

SCALE @ A1 1:10

ASPHALT PAVEMENT DETAILS

PAVEMENT TYPE 2	
SINCLAIRS ROAD	
ASPHALT	WEARING COURSE: 40mm DEPTH SIZE 14 TYPE H ASPHALT WITH A C320 BINDER UPPER STRUCTURAL COURSE: 75mm DEPTH SIZE 20 TYPE SI ASPHALT WITH A C320 BINDER LOWER STRUCTURAL COURSE: 75mm DEPTH SIZE 20 TYPE SF ASPHALT WITH A C320 BINDER
LAYER A	BASE COURSE: 150mm DEPTH 20mm NOMINAL SIZE CLASS 3 CEMENT MODIFIED CRUSHED ROCK, COMPACTED TO AT LEAST 100% MODIFIED DRY DENSITY RATIO WITHIN 2% OF THE MODIFIED OPTIMUM MOISTURE CONTENT WITH A MINIMUM YOUNG'S MODULUS OF 500MPa AND A MAXIMUM YOUNG'S MODULUS OF 1500MPa
LAYER B	SUBBASE: 100mm DEPTH 20mm NOMINAL SIZE CLASS 4 CR, COMPACTED TO AT LEAST 98% MODIFIED DRY DENSITY RATIO WITH A MEAN VALUE OF AT LEAST 98% MODIFIED DRY DENSITY RATIO WITHIN 1% OF THE MODIFIED OPTIMUM MOISTURE CONTENT CAPPING LAYER: 230mm DEPTH SELECT GRANULAR MATERIAL WITH A MINIMUM SOAKED CBR OF 10% COMPACTED TO 100% STANDARD MAXIMUM DRY DENSITY RATIO AS1289, 5.1.1, COMPACTED AT MOISTURE CONTENTS WITHIN 2% OF STANDARD OPTIMUM MOISTURE CONTENT AND A PERCENTAGE SWELL OF LESS THAN 1.5% AND PERMEABILITY $k < 1 \times 10^{-9}$ m/s
DEPTH TOTAL	670mm min.
SUBGRADE	SUBGRADE IMPROVEMENT/CONSTRUCTION LAYER: 150 DEPTH SELECT GRANULAR MATERIAL WITH A MINIMUM SOAKED CBR OF 10% COMPACTED TO 100% STANDARD MAXIMUM DRY DENSITY RATIO AS1289, 5.1.1, COMPACTED AT MOISTURE CONTENTS WITHIN 2% OF THE STANDARD OPTIMUM MOISTURE CONTENT AND A PERCENTAGE SWELL OF LESS THAN 1.5% AND PERMEABILITY $k < 1 \times 10^{-9}$ m/s SUBGRADE NATURAL SILTY CLAY TESTED TO CONFIRM AN IN-SITU CBR OF AT LEAST 1.5% OR APPROVED FILL COMPACTED TO AT LEAST 100% STANDARD DRY DENSITY RATIO (SOAKED CBR $\geq 1.5\%$) WITHIN 2% OF THE STANDARD OPTIMUM MOISTURE CONTENT
DESA	6.58x10 ⁴ ESA'S

NOTE:
REFER TO CARDNO VICTORIA PTY LTD "V171593Report01.1"
DATED: MARCH 2018

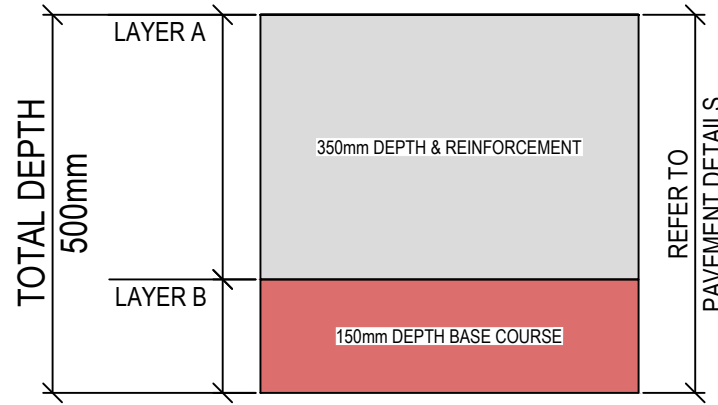


TYPICAL PAVEMENT DETAIL

SCALE @ A1 1:10

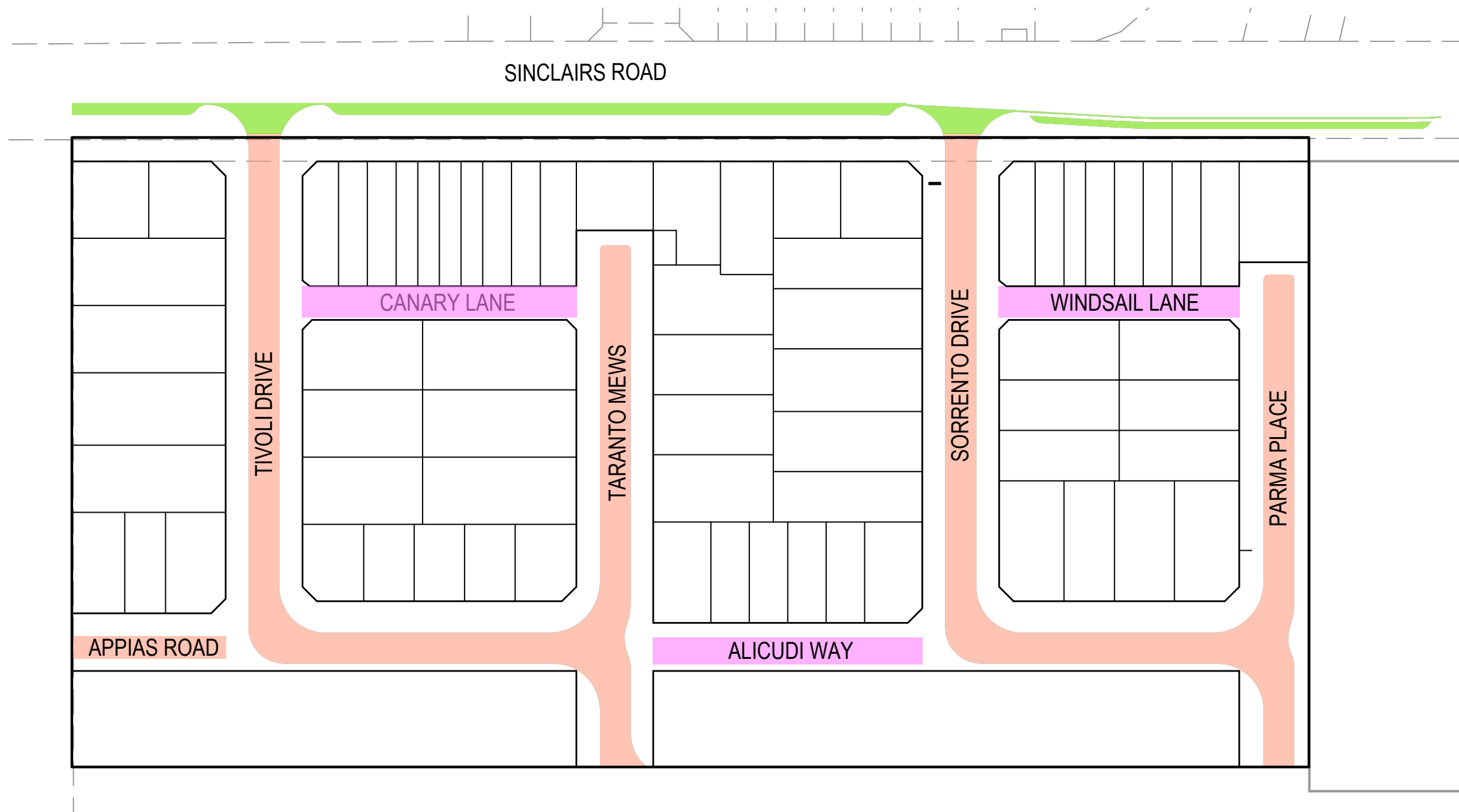
CONCRETE PAVEMENT DETAILS

INTERNAL ACCESS ROADS - PAVEMENT TYPE 3	
CANARY LANE, WINDSAIL LANE & ALICUDI WAY	
LAYER A	DEPTH & REINFORCEMENT: 200mm DEPTH 200mm THICK 32MPa CONCRETE WITH SL82 MESH TOP 50 COVER. MESH TO HAVE 50 COVER TO ALL EDGES BEDDING: 150mm DEPTH 150mm THICK 20mm CLASS 3 CRUSHED ROCK OR CLASS 3 CRUSHED CONCRETE MECHANICALLY COMPACTED
LAYER B	CAPPING LAYER: 150mm DEPTH 150mm SELECT FILL OR STABILISED CLAY MEETING THE FOLLOWING MATERIAL PROPERTIES: CBR $\geq 9\%$, SWELL $\leq 1.5\%$, PERMEABILITY $k \leq 5 \times 10^{-9}$ m/s (5×10^{-7} cm/s) COMPACTED TO MIN. MEAN DENSITY OF 100% (STANDARD) AS1289, 5.1.1
DEPTH TOTAL	500mm



TYPICAL PAVEMENT DETAIL

SCALE @ A1 1:10

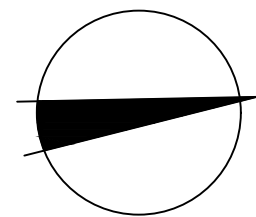


Drawn	M.CAPALDO
Date	17/07/24
AN	1451442
Designed	B.ADAMS
Date	16/07/24
AN	2591140
Checked	J.BURNS
Date	16/31733
AN	12/09/24
Reg. Eng.	T.THAVENDRAN
Date	17/10/25
Reg. No.	PE0005741

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REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Written dimensions to take precedence over scale. Contractor shall check and verify all dimensions on site. Discrepancies to be brought to the attention of the Superintendent.



Coordinates: MGA
Levels: AHD

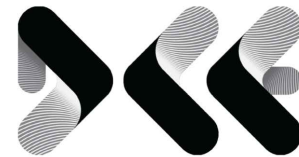


AVID
Property Group

Scale @ A1/A3
As Shown

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
PAVEMENT DETAILS

Drawing No: 20226.3TD05
Revision: 1
Sheet No: 05 of 47

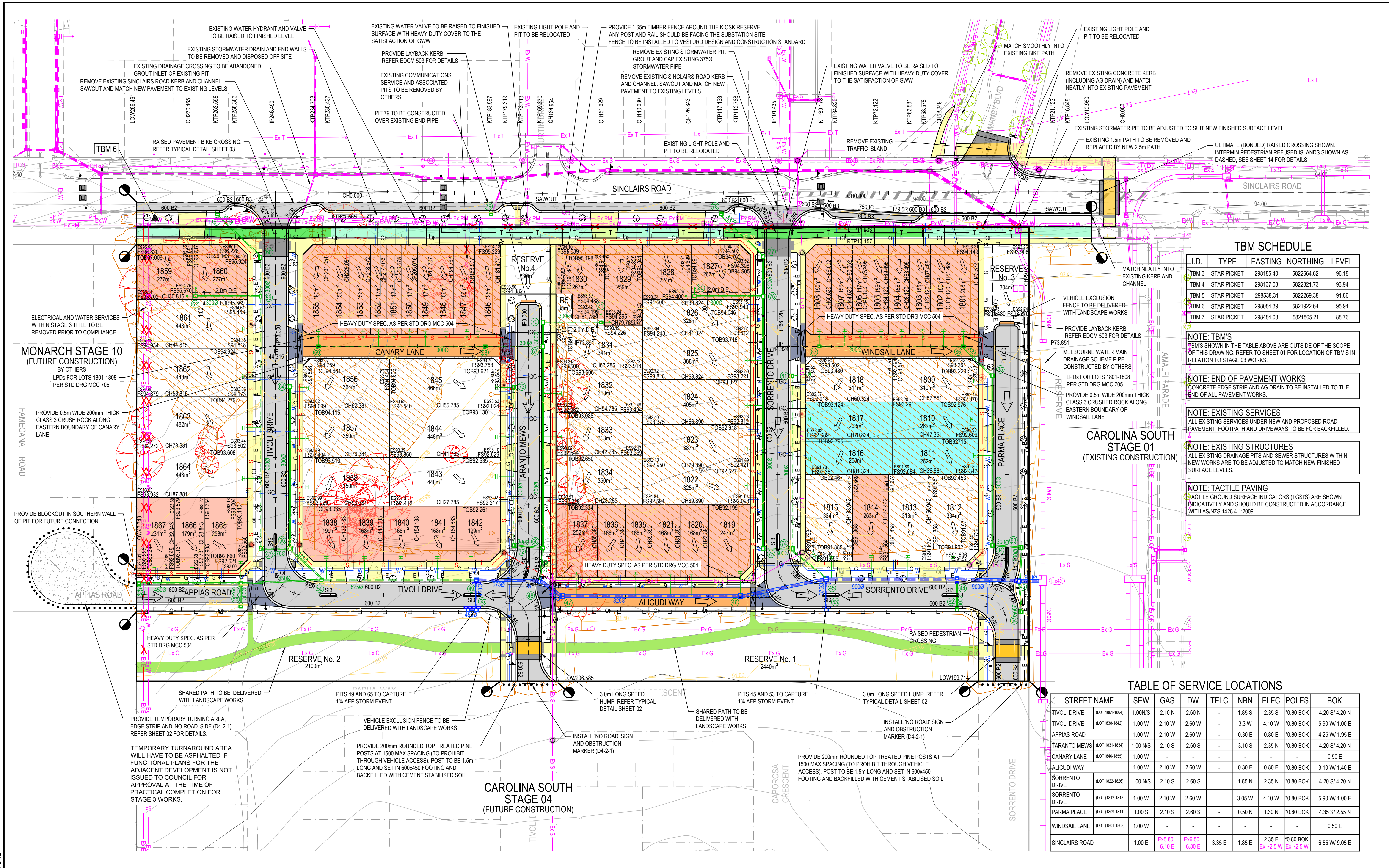


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CONSTRUCTION

Drawing File: C:\24_Spang\tdm\SINCLAIR-MEL\2022\3-Marine South - Stage 3_2108\3_Design\1_ACD\A_L_R01
2022\3_2108\3_Design\1_ACD\A_L_R01
Date/Time: Mon Nov 24, 2025 - 9:00am --Richard--



TBM SCHEDULE				
I.D.	TYPE	EASTING	NORTHING	LEVEL
TBM 3	STAR PICKET	298185.40	5822664.62	96.18
TBM 4	STAR PICKET	298137.03	5822321.73	93.94
TBM 5	STAR PICKET	298538.31	5822269.38	91.86
TBM 6	STAR PICKET	298084.39	5821922.64	95.94
TBM 7	STAR PICKET	298484.08	5821865.21	88.76

NOTE: TBMS
TBMS SHOWN IN THE TABLE ABOVE ARE OUTSIDE OF THE SCOPE OF THIS DRAWING. REFER TO SHEET 01 FOR LOCATION OF TBMS IN RELATION TO STAGE 03 WORKS.

NOTE: END OF PAVEMENT WORKS
CONCRETE EDGE STRIP AND AG DRAIN TO BE INSTALLED TO THE END OF ALL PAVEMENT WORKS.

NOTE: EXISTING SERVICES
ALL EXISTING SERVICES UNDER NEW AND PROPOSED ROAD PAVEMENT, FOOTPATH AND DRIVEWAYS TO BE FOR BACKFILLED.

NOTE: EXISTING STRUCTURES
ALL EXISTING DRAINAGE PITS AND SEWER STRUCTURES WITHIN NEW WORKS ARE TO BE ADJUSTED TO MATCH NEW FINISHED SURFACE LEVELS.

NOTE: TACTILE PAVING
TACTILE GROUND SURFACE INDICATORS (TGSIS) ARE SHOWN INDICATIVELY AND SHOULD BE CONSTRUCTED IN ACCORDANCE WITH AS/NZS 1428.4.1:2009.

TABLE OF SERVICE LOCATIONS

STREET NAME	SEW	GAS	DW	TELC	NBN	ELEC	POLES	BOK
TIVOLI DRIVE (LOT 1961-1964)	1.00N/S	2.10 N	2.60 N	-	1.85 S	2.35 S	*0.80 BOK	4.20 S/ 4.20 N
TIVOLI DRIVE (LOT 1838-1842)	1.00 W	2.10 W	2.60 W	-	3.3 W	4.10 W	*0.80 BOK	5.90 W/ 1.00 E
APIAS ROAD	1.00 W	2.10 W	2.60 W	-	0.30 E	0.80 E	*0.80 BOK	4.25 W/ 1.95 E
TARANTO MEWS (LOT 1831-1834)	1.00 N/S	2.10 S	2.60 S	-	3.10 S	2.35 N	*0.80 BOK	4.20 S/ 4.20 N
CANARY LANE (LOT 1846-1855)	1.00 W	-	-	-	-	-	-	0.50 E
ALICUDI WAY	1.00 W	2.10 W	2.60 W	-	0.30 E	0.80 E	*0.80 BOK	3.10 W/ 1.40 E
SORRENTO DRIVE (LOT 1822-1828)	1.00 N/S	2.10 S	2.60 S	-	1.85 N	2.35 N	*0.80 BOK	4.20 S/ 4.20 N
SORRENTO DRIVE (LOT 1812-1815)	1.00 W	2.10 W	2.60 W	-	3.05 W	4.10 W	*0.80 BOK	5.90 W/ 1.00 E
PARMA PLACE (LOT 1809-1811)	1.00 S	2.10 S	2.60 S	-	0.50 N	1.30 N	*0.80 BOK	4.35 S/ 2.55 N
WINDSAIL LANE (LOT 1801-1808)	1.00 W	-	-	-	-	-	-	0.50 E
SINCLAIRS ROAD	1.00 E	Ex 5.80 - 6.10 E	Ex 6.50 - 6.80 E	3.35 E	1.85 E	2.35 E	*0.80 BOK	6.55 W/ 9.05 E

Drawn	M. CAPALDO	17/07/24	AN	1451442
Designed	B. ADAMS	16/07/24	AN	2591140
Checked	J. BURNS	16/17/23	AN	12/09/24
Reg. Eng.	T. THAVENDRAN	17/10/25	Reg. No.	PE0005741
Rev	DESCRIPTION	DATE	AMEND	APPD
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Written dimensions to take precedence over scale. Contractor shall check and verify all dimensions on site. Discrepancies to be brought to the attention of the Superintendent.

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LEGEND

EXISTING DEV.
TO BE REMOVED
-Ex S-
-Ex G-
-Ex W-
-Ex T-
-Ex E-
-Ex T-

CURRENT STAGE
SW DRAIN & PIT
1% AEP SW DRAIN & PIT
SEWER MAIN & MANHOLE
GAS
WATER
DRAIN/WATER CONDUITS
ELECTRICITY
TELECOMMUNICATIONS

VEHICLE EXCLUSION FENCE (REFER LANDSCAPE PLANS)
REGRADE LOT (MIN 1:150)
SIGNAGE
PSM / TBM
HOUSE DRN / PROP. INLET
PROPOSED STREET TREE
FILLING OVER 300mm
SLIC TYPE A LOTS
SLIC TYPE B LOTS
INDICATIVE SHARED PATH (REFER LANDSCAPE PLANS)

SHARED PATH RASSED PLATFORM
CONCRETE PATH / DRIVEWAY
CONCRETE PAVEMENT
CONCRETE BIKE PATH
HEAVY DUTY CROSSOVER
CYCLE LANE / NON-SKID
SLIC TYPE A LOTS
SLIC TYPE B LOTS
INDICATIVE SHARED PATH (REFER LANDSCAPE PLANS)

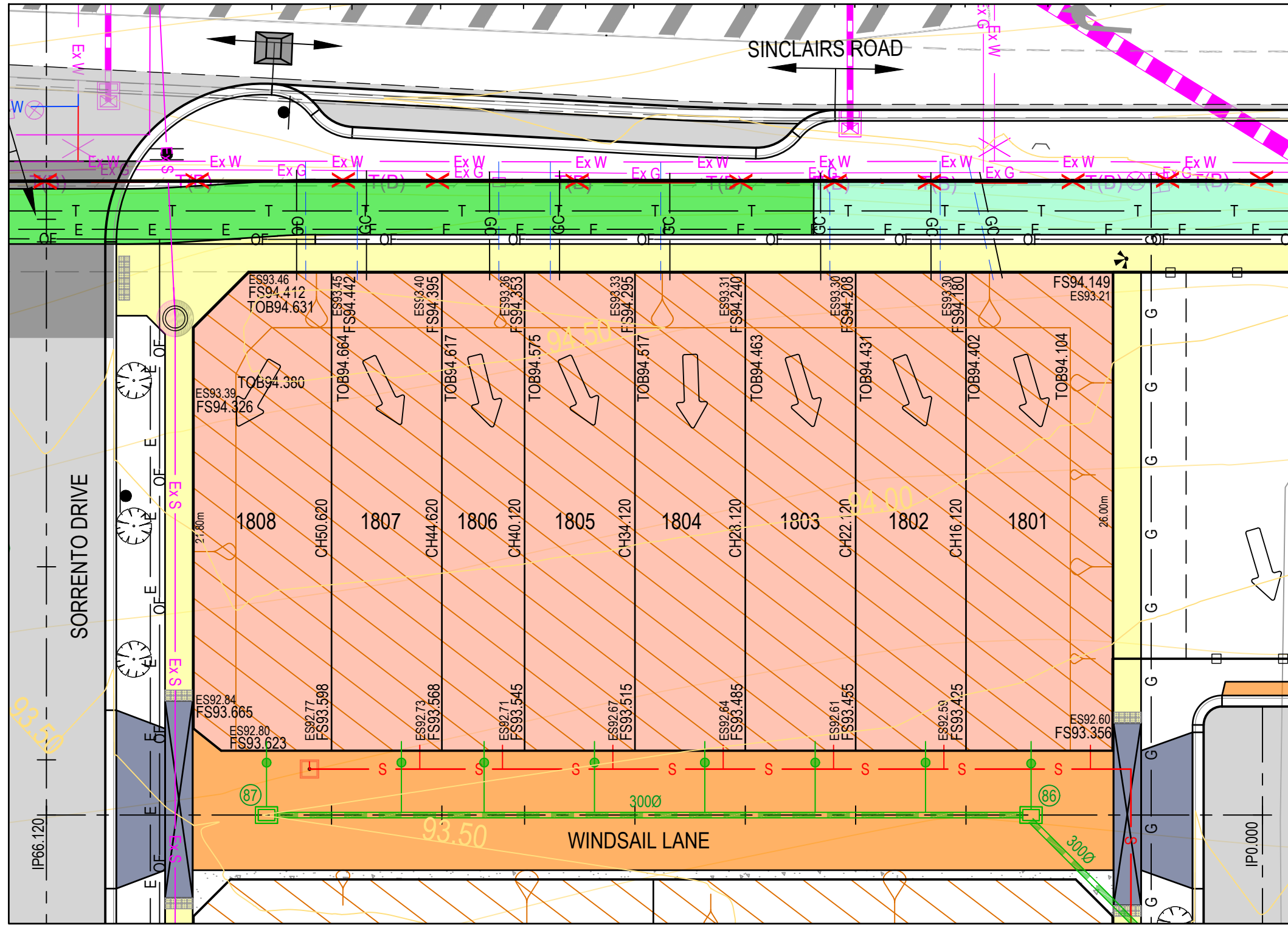
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Levels: AHD
Scale @ A1/A3
1:500 / 1:1000

AVID
Property Group

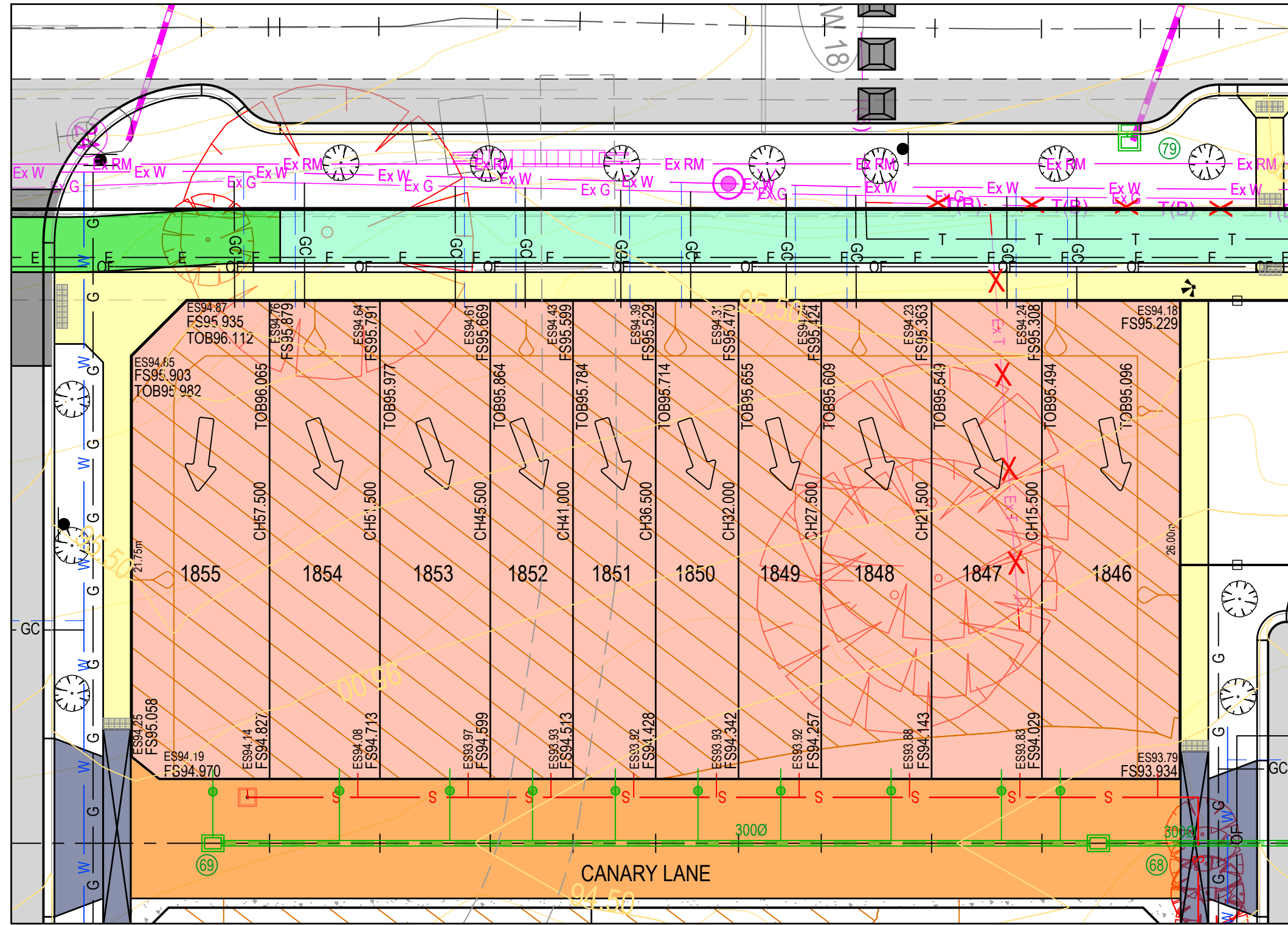
CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
DETAIL PLAN
SHEET 01 OF 02
Drawing No: 20226.3DP01
Revision: 1
Sheet No: 06 of 47

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CONSTRUCTION

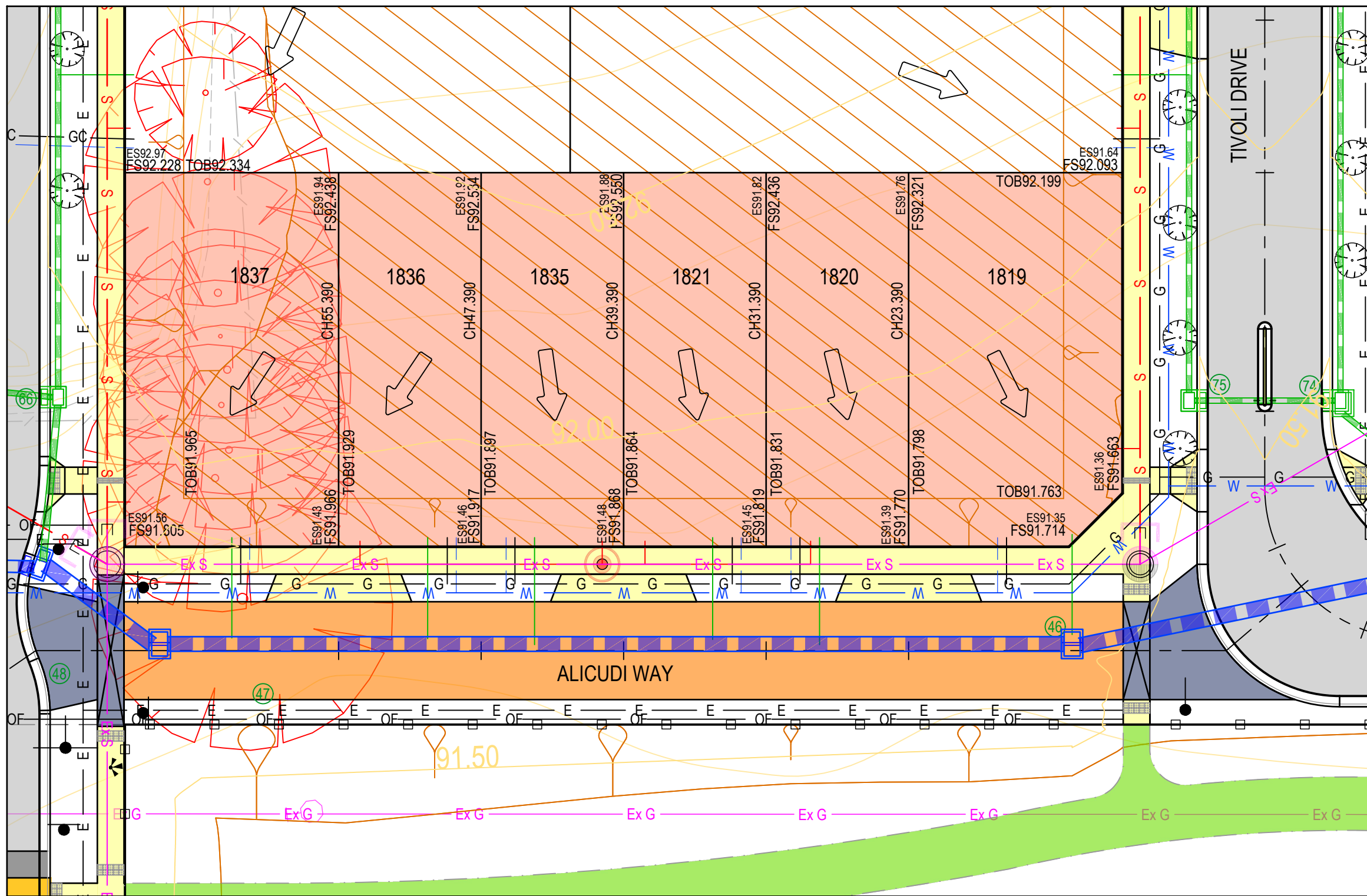
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User: jburnd
Project: 202263-Melroe South - Stage 3_2108\3 Design\1 ACAD\4.rvt



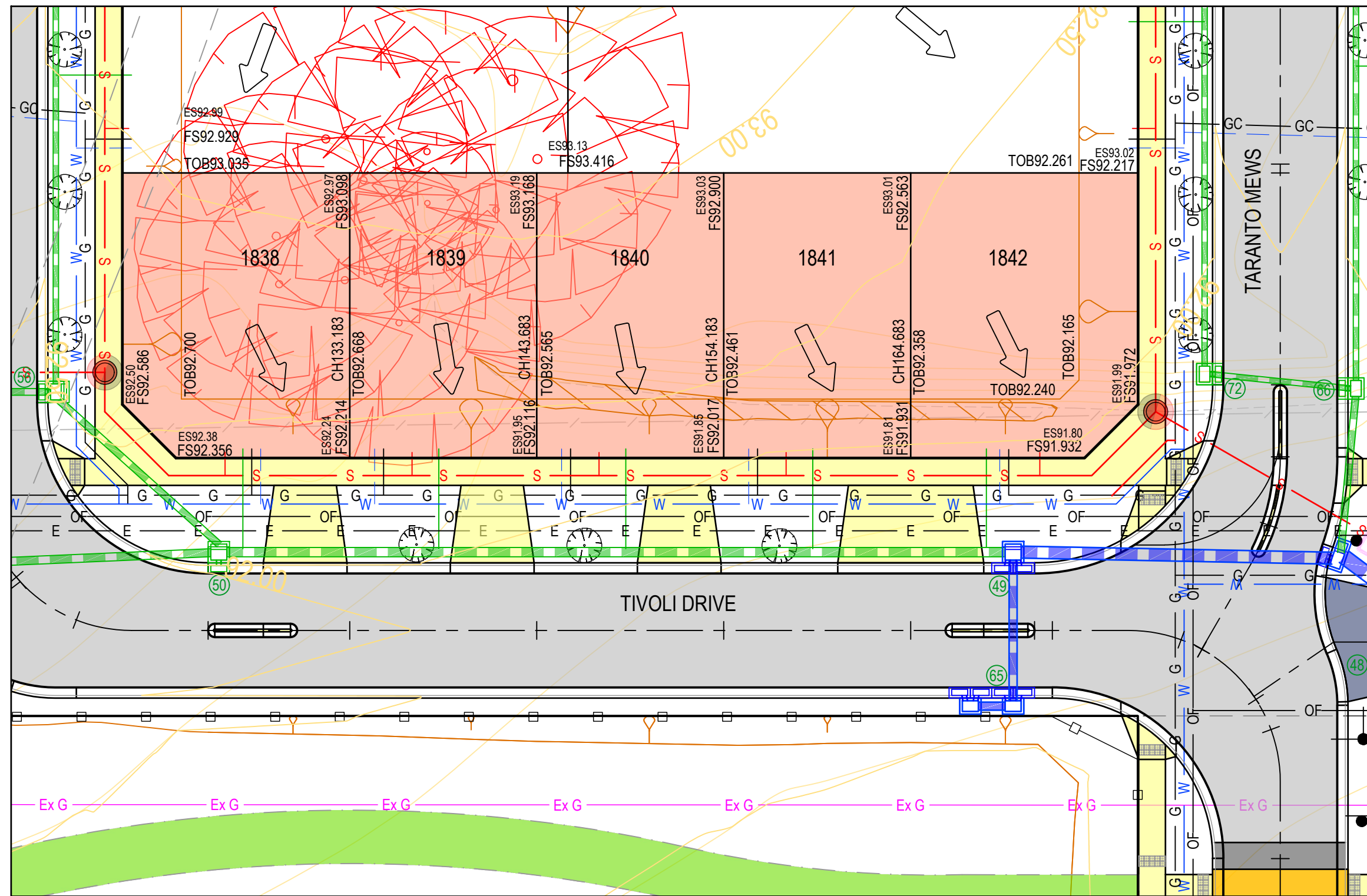
INSET 01
MEDIUM DENSITY LOTS 1801 TO 1808
SCALE @ A1/A3 1:250/1:500



INSET 02
MEDIUM DENSITY LOTS 1846 TO 1855
SCALE @ A1/A3 1:250/1:500



INSET 03
MEDIUM DENSITY LOTS 1819 TO 1821, 1835 TO 1837
SCALE @ A1/A3 1:250/1:500



INSET 04
MEDIUM DENSITY LOTS 1838 TO 1842
SCALE @ A1/A3 1:250/1:500

REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn: M. CAPALDO
Date: 17/07/24
AN: 1451442
Designed: B. ADAMS
Date: 16/07/24
AN: 2591140
Checked: J. BURNS
Date: 16/07/24
AN: 12/09/24
Reg. Eng. T. THAVENDRAN
Date: 17/10/25
Reg. No. PE0005741

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LEGEND	
EXISTING DEV.	TO BE REMOVED
— Ex S —	— Ex W —
— Ex G —	— Ex E —
— Ex W —	— Ex T —
— Ex E —	
— Ex T —	

CURRENT STAGE	
— SW DRAIN & PIT	— 1% AEP SW DRAIN & PIT
— SEWER MAIN & MANHOLE	— GAS
— WATER	— DWINDWGAS CONDUITS
— ELECTRICITY	— TELECOMMUNICATIONS

— VEHICLE EXCLUSION FENCE (REFER LANDSCAPE PLANS)	— REGRADE LOT (MIN 1:150)
— SIGNAGE	— PSM / TBM
— HOUSE DRAIN / PROP. INLET	— PROPOSED STREET TREE
— FILLING OVER 300mm	— ASPHALT PAVEMENT
— CLASS 3 CRUSH ROCK	

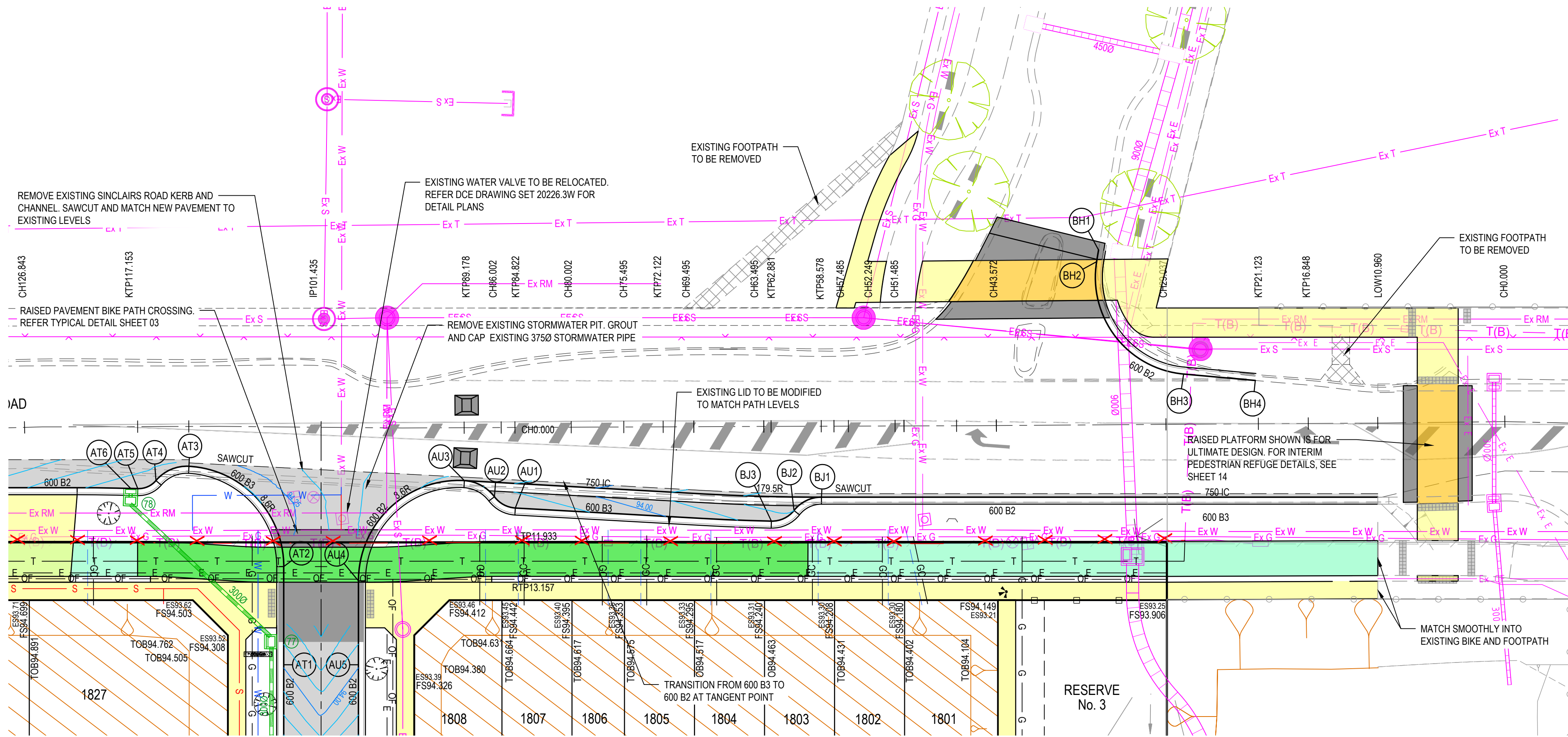
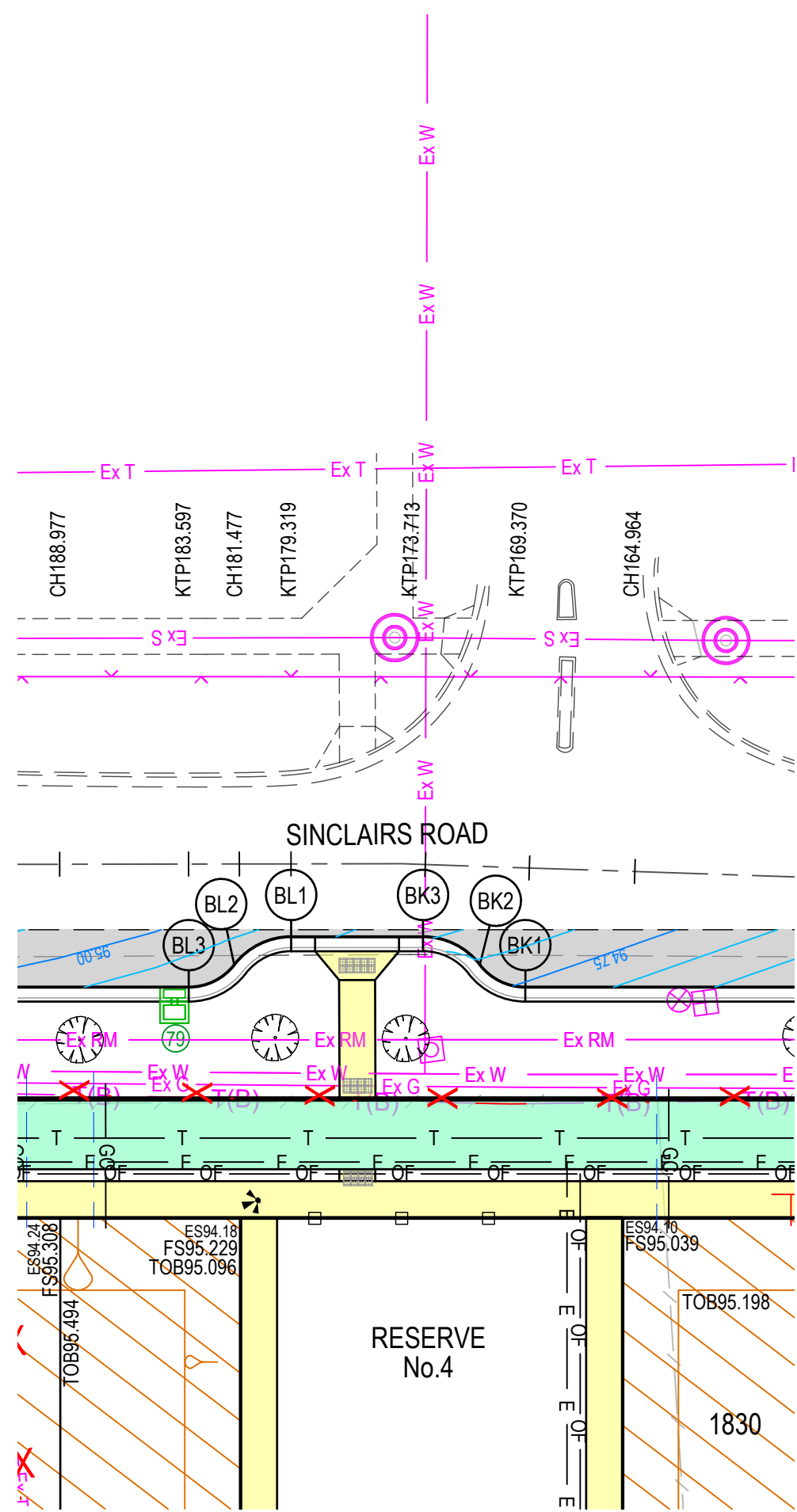
— SHARED PATH RAISED PLATFORM	— CONCRETE PATH / DWAY
— CONCRETE PAVEMENT	— CONCRETE BIKE PATH
— HEAVY DUTY CROSSOVER	— CYCLE LANE / NON SKID
— SLIC TYPE A LOTS	— SLIC TYPE B LOTS
— INDICATIVE SHARED PATH (REFER LANDSCAPE PLANS)	

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
DETAIL PLAN
SHEET 02 OF 02
Drawing No: 20226.3DP02
Revision: 1
Sheet No: 07 of 47

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CONSTRUCTION

Drawing File: C:\124_Synergy\data\ENERGY-MEL\20226.3-Melroe South - Stage 3_2108\3_Design\1_ACAD\A_10\20226.3001.dwg - 001
Date/Time: Mon Nov 24, 2025 - 9:00am - P:\chickadee

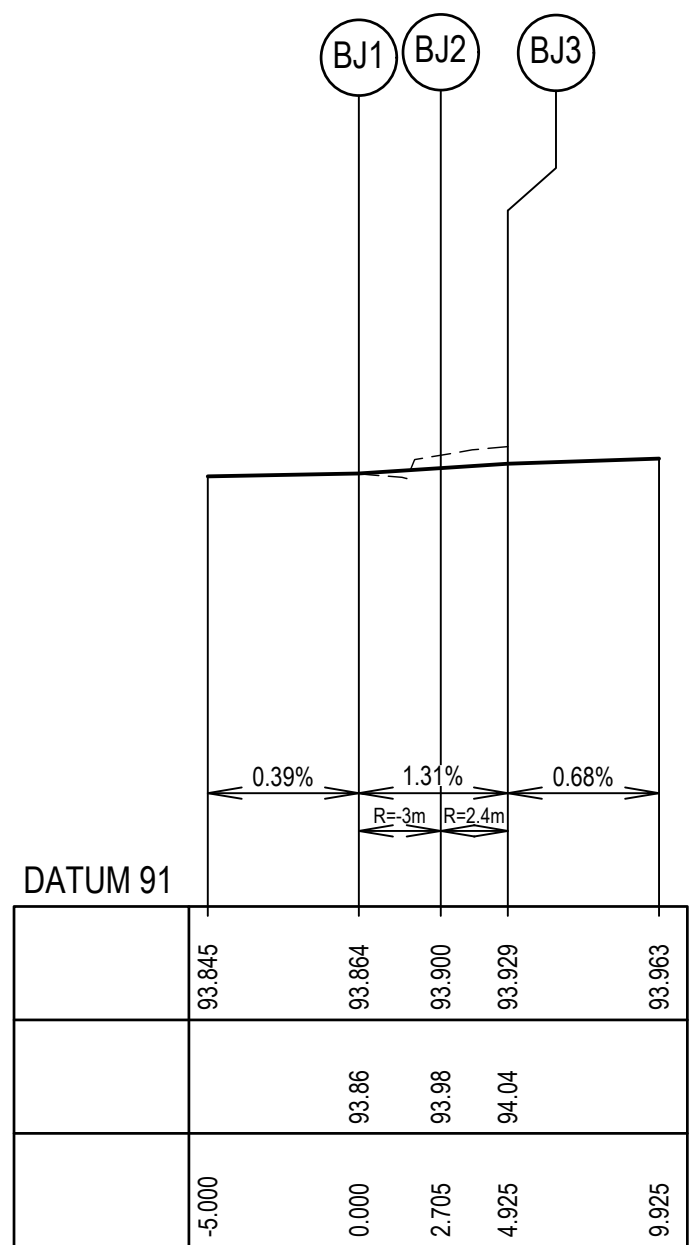


NOTE: END OF PAVEMENT WORKS
CONCRETE EDGE STRIP AND AG DRAIN TO BE INSTALLED TO THE END OF ALL PAVEMENT WORKS.

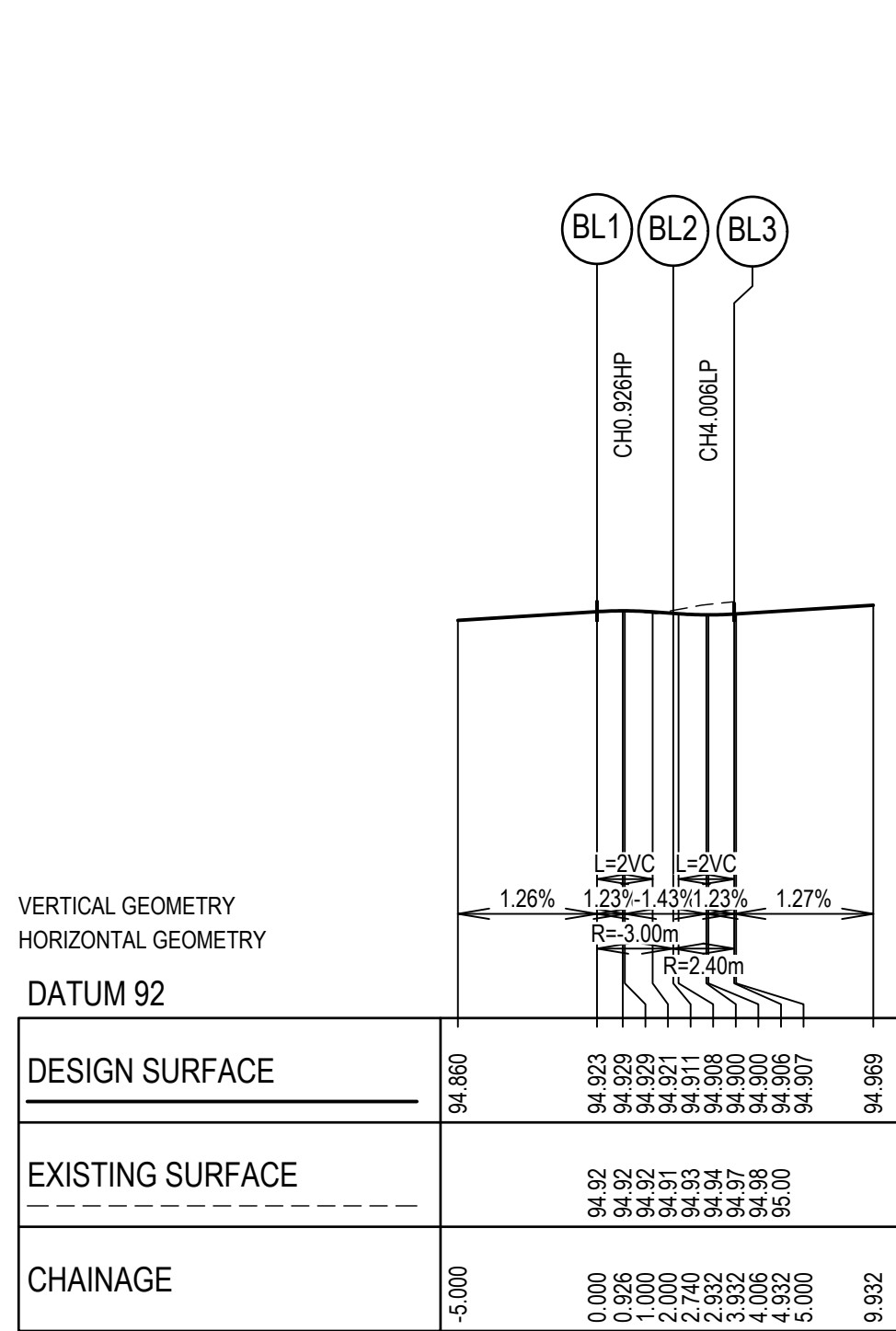
NOTE: EXISTING SERVICES
ALL EXISTING SERVICES UNDER NEW AND PROPOSED ROAD PAVEMENT, FOOTPATH AND DRIVEWAYS TO BE FOR BACKFILLED.

NOTE: EXISTING STRUCTURES
ALL EXISTING DRAINAGE PITS AND SEWER STRUCTURES WITHIN NEW WORKS ARE TO BE ADJUSTED TO MATCH NEW FINISHED SURFACE LEVELS.

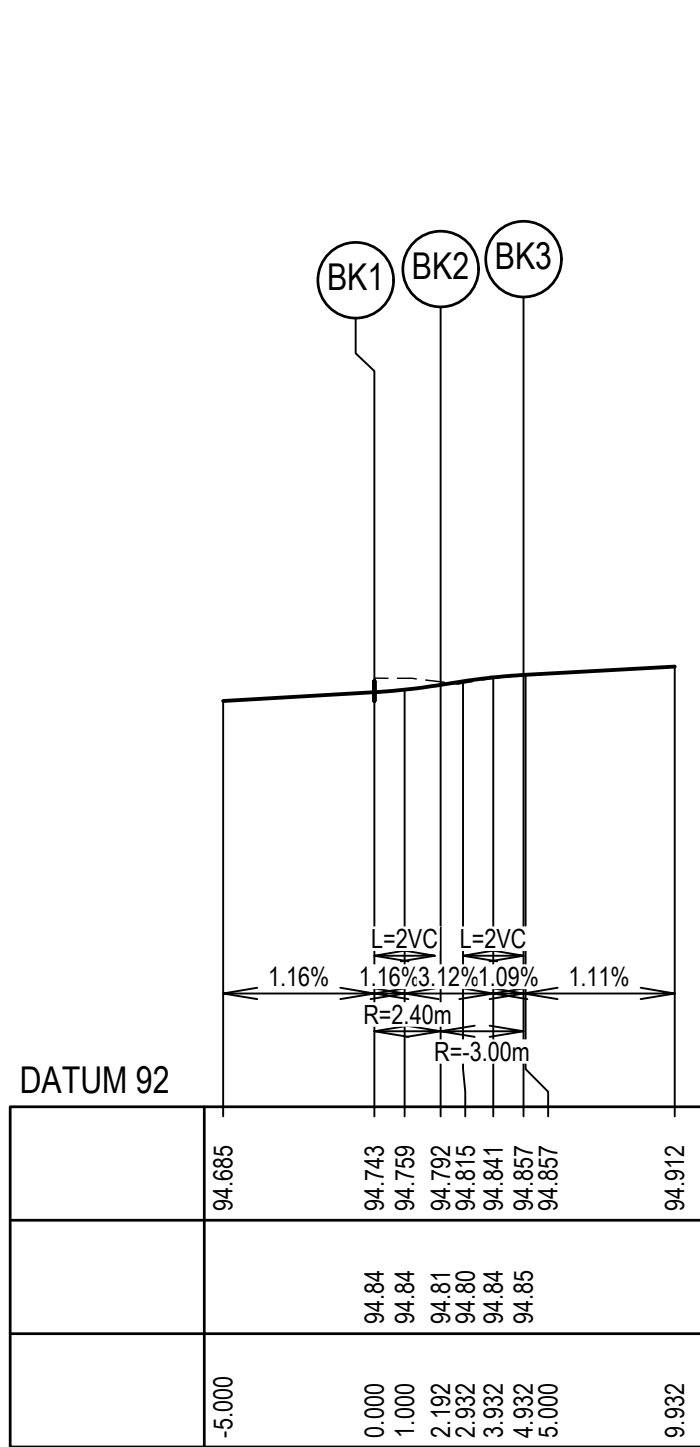
NOTE: TACTILE PAVING
TACTILE GROUND SURFACE INDICATORS (TGSIS) ARE SHOWN INDICATIVELY AND SHOULD BE CONSTRUCTED IN ACCORDANCE WITH AS/NZS 1428.4.1:2009.



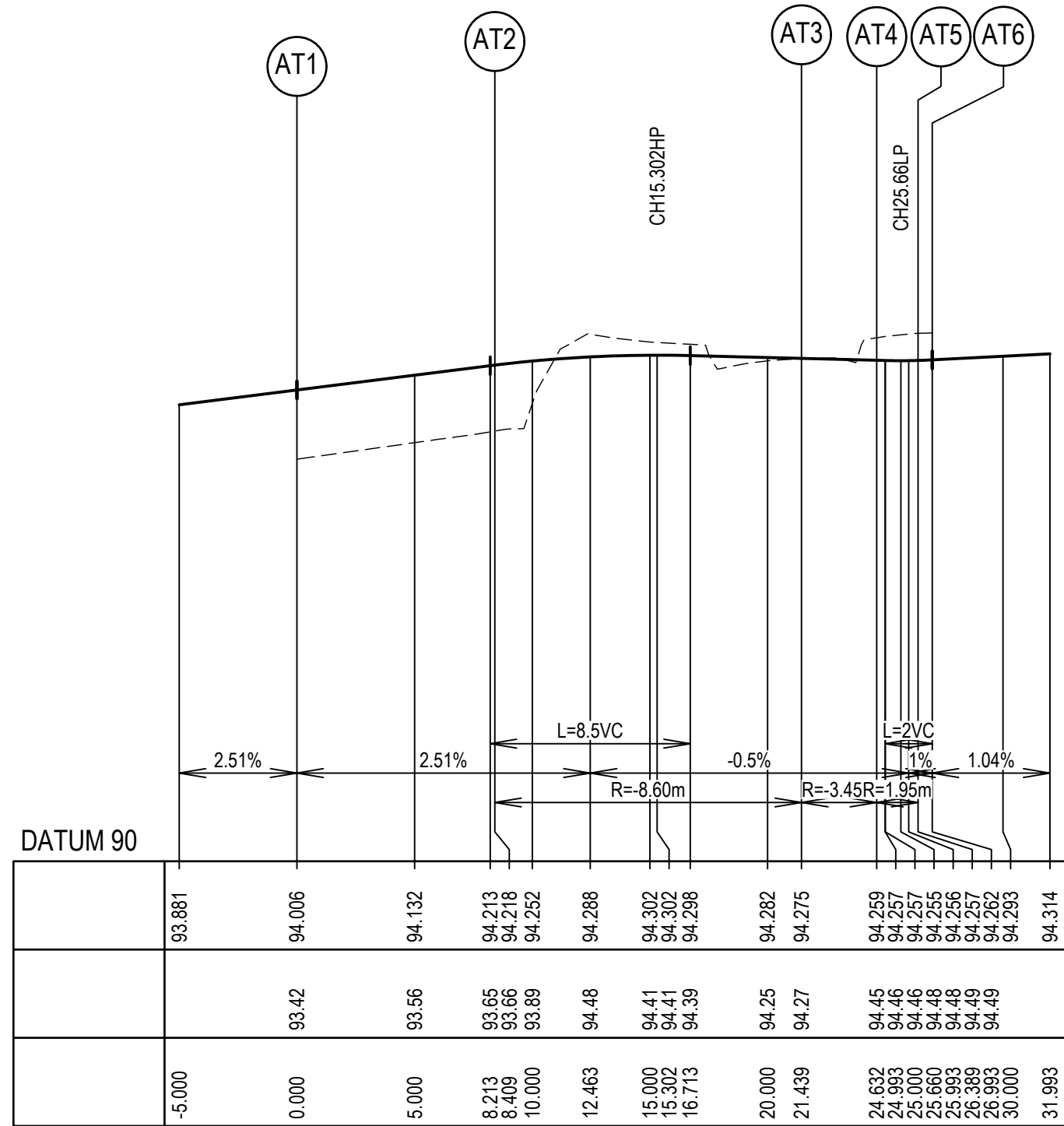
LIP PROFILE BJ



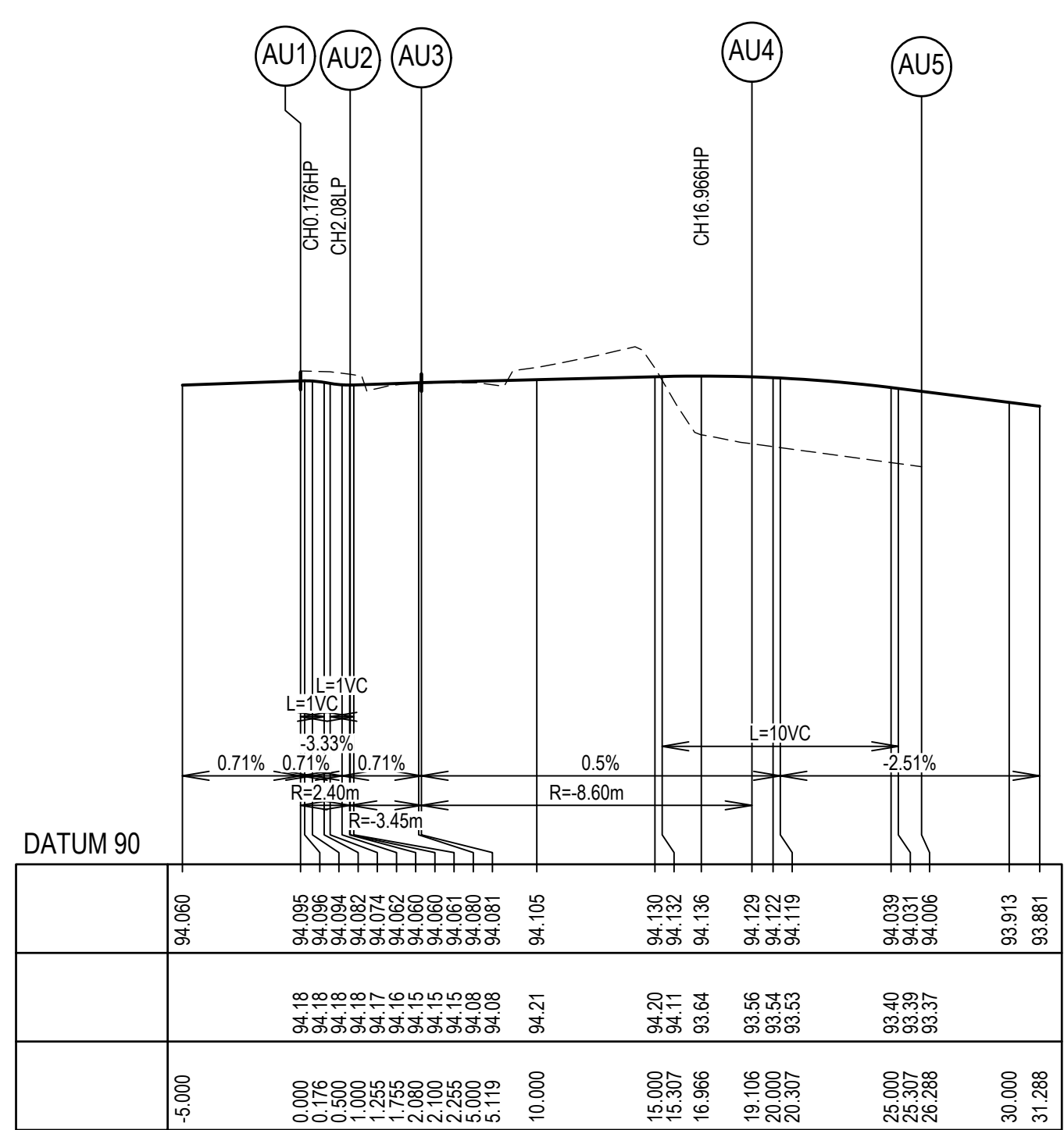
LIP PROFILE BL



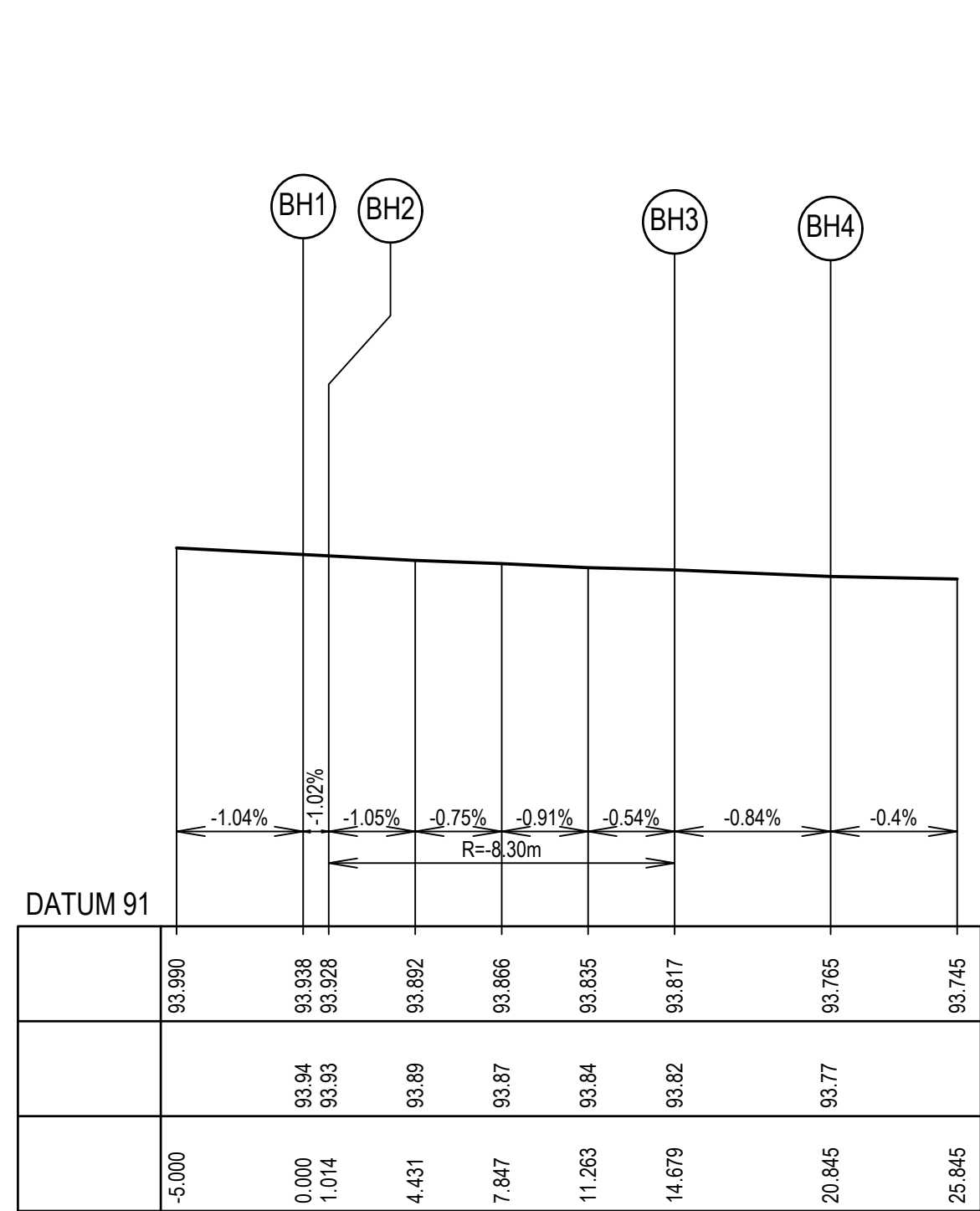
LIP PROFILE BK



LIP PROFILE AT



LIP PROFILE AU



LIP PROFILE BH

REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/31733
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741
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LEGEND

EXISTING DEV. CURRENT STAGE

SW DRAIN & PIT 1% AEP SW DRAIN & PIT

SEWER MAIN & MANHOLE

GAS WATER

DIVIDING CONDUITS

ELECTRICITY

TELECOMMUNICATIONS

LIP PROFILE SETOUT

VEHICLE EXCLUSION FENCE (REFER LANDSCAPE PLANS)

REGRADE LOT (MIN 1:150)

SIGNAGE

HOUSE DRAIN / PROP. INLET

PROPOSED STREET TREE

EX. SURFACE LEVEL

FINISHED SURFACE LEVEL

TOP OF BATTER LEVEL

FILLING OVER 300mm

SHARED PATH RAISED PLATFORM

CONCRETE PATH / DWAY

HEAVY DUTY CROSSOVER

CONCRETE BIKE PATH

ASPHALT PARKING BAY

CYCLE LANE / NON SKID

ASPHALT PAVEMENT

CLASS 3 CRUSH ROCK

INDICATIVE SHARED PATH (REFER LANDSCAPE PLANS)

Coordinates: MGA
Levels: AHD

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AVID
Property Group

0m 2.5m 5m 10m 15m

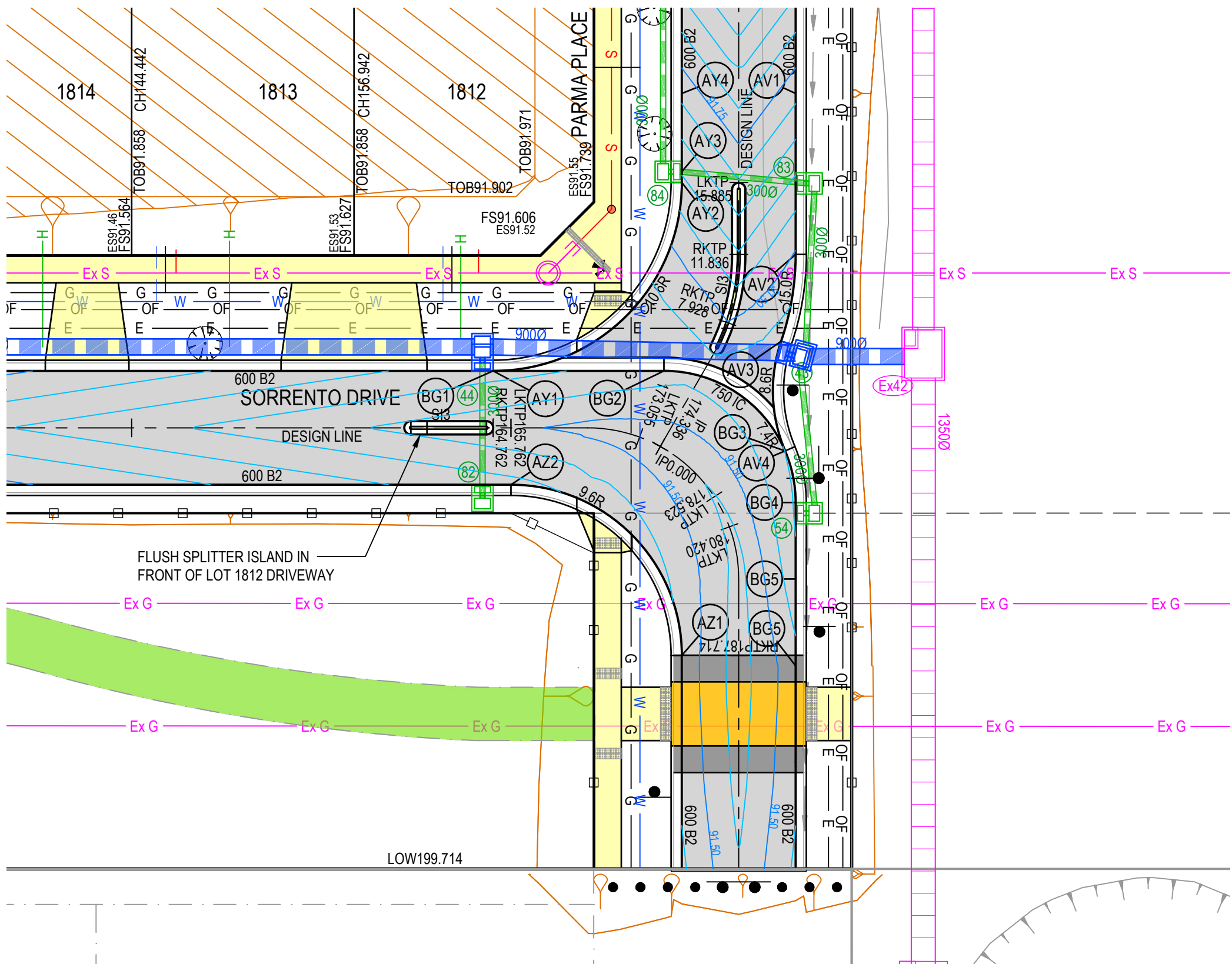
Scale @ A1/A3 1:250 / 1:500

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
INTERSECTION DETAILS
SHEET 01 OF 06
Drawing No: 20226.3ID01
Revision: 1 Sheet No: 08 of 47

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CONSTRUCTION

Drawing File: C:\124_Synergy\data\ENERGY-MEL\202263-Melroe South - Stage 3_2108\3_Design\1_ACAD\4_RD\202263001.dwg - 002
Date/Time: Mon Nov 24, 2025 - 9:00am - 1:14:54pm
Drawn by: M. Capaldo



NOTE: END OF PAVEMENT WORKS
CONCRETE EDGE STRIP AND AG DRAIN TO BE INSTALLED TO THE END OF ALL PAVEMENT WORKS.

NOTE: EXISTING SERVICES
ALL EXISTING SERVICES UNDER NEW AND PROPOSED ROAD PAVEMENT, FOOTPATH AND DRIVEWAYS TO BE FOR BACKFILLED.

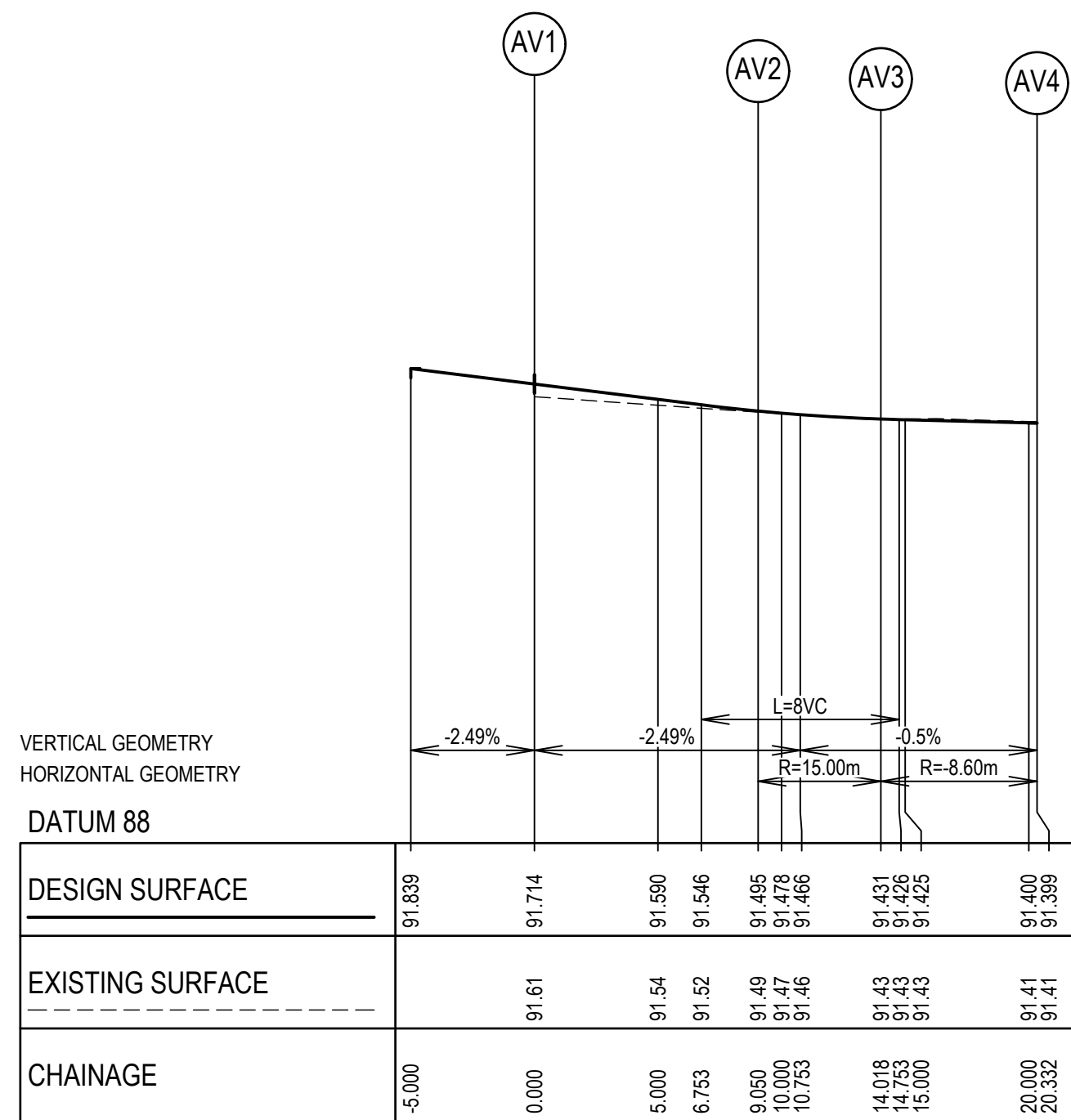
NOTE: EXISTING STRUCTURES
ALL EXISTING DRAINAGE PITS AND SEWER STRUCTURES WITHIN NEW WORKS ARE TO BE ADJUSTED TO MATCH NEW FINISHED SURFACE LEVELS.

NOTE: TACTILE PAVING
TACTILE GROUND SURFACE INDICATORS (TGSIS) ARE SHOWN INDICATIVELY AND SHOULD BE CONSTRUCTED IN ACCORDANCE WITH AS/NZS 1428.4.1:2009.

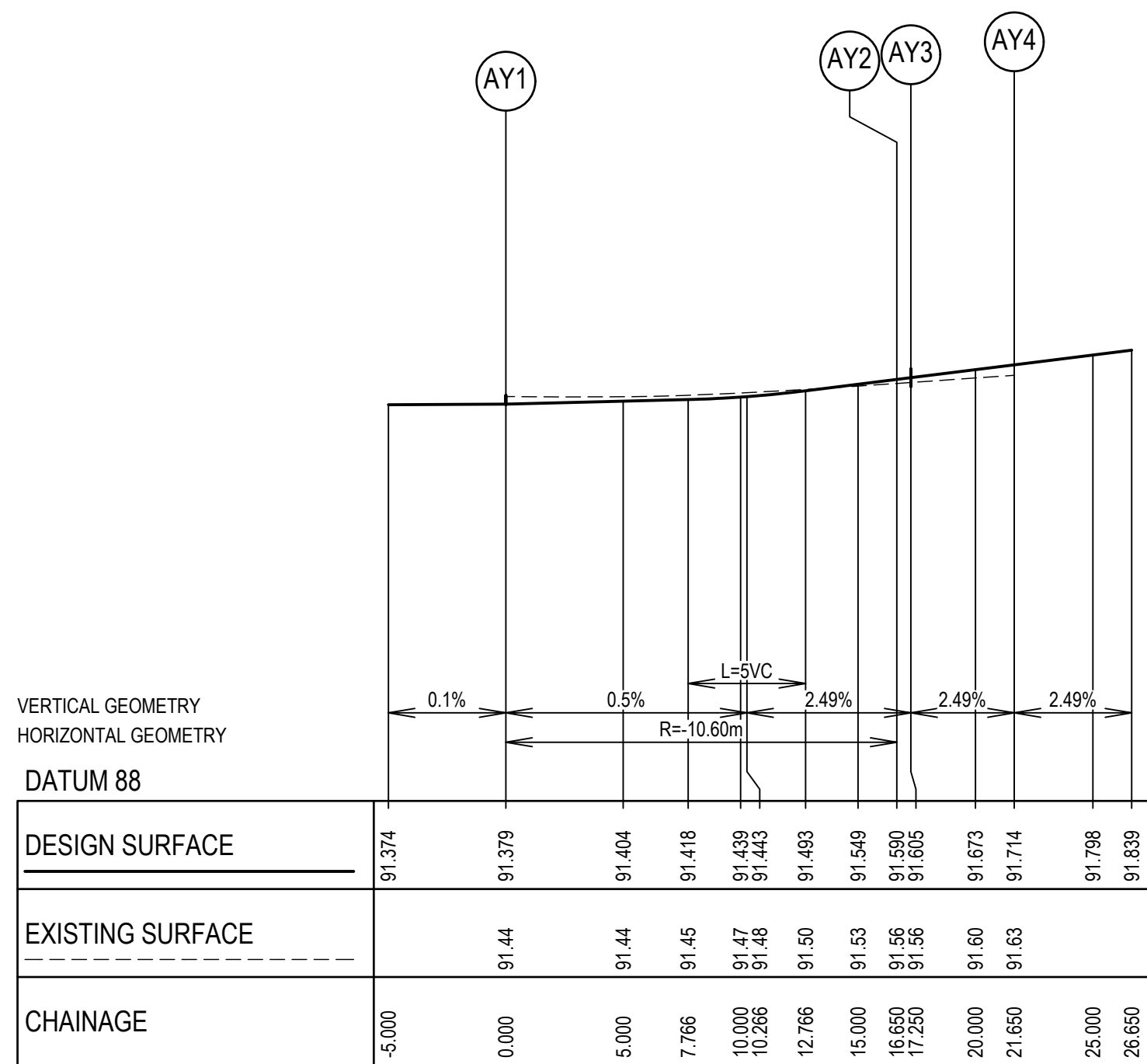
VERTICAL GEOMETRY
HORIZONTAL GEOMETRY
DATUM 87

DESIGN SURFACE	91.354	91.379	91.404	91.427	91.429	91.435	91.415	91.400	91.384	91.363	91.395	91.413	91.418	91.463
EXISTING SURFACE		91.44	91.43	91.42	91.42	91.42	91.42	91.41	91.41	91.40	91.39	91.37	91.36	91.34
CHAINAGE	-5.000	0.000	5.000	9.600	10.000	11.032	15.000	18.039	19.000	20.000	21.224	25.000	25.539	30.000

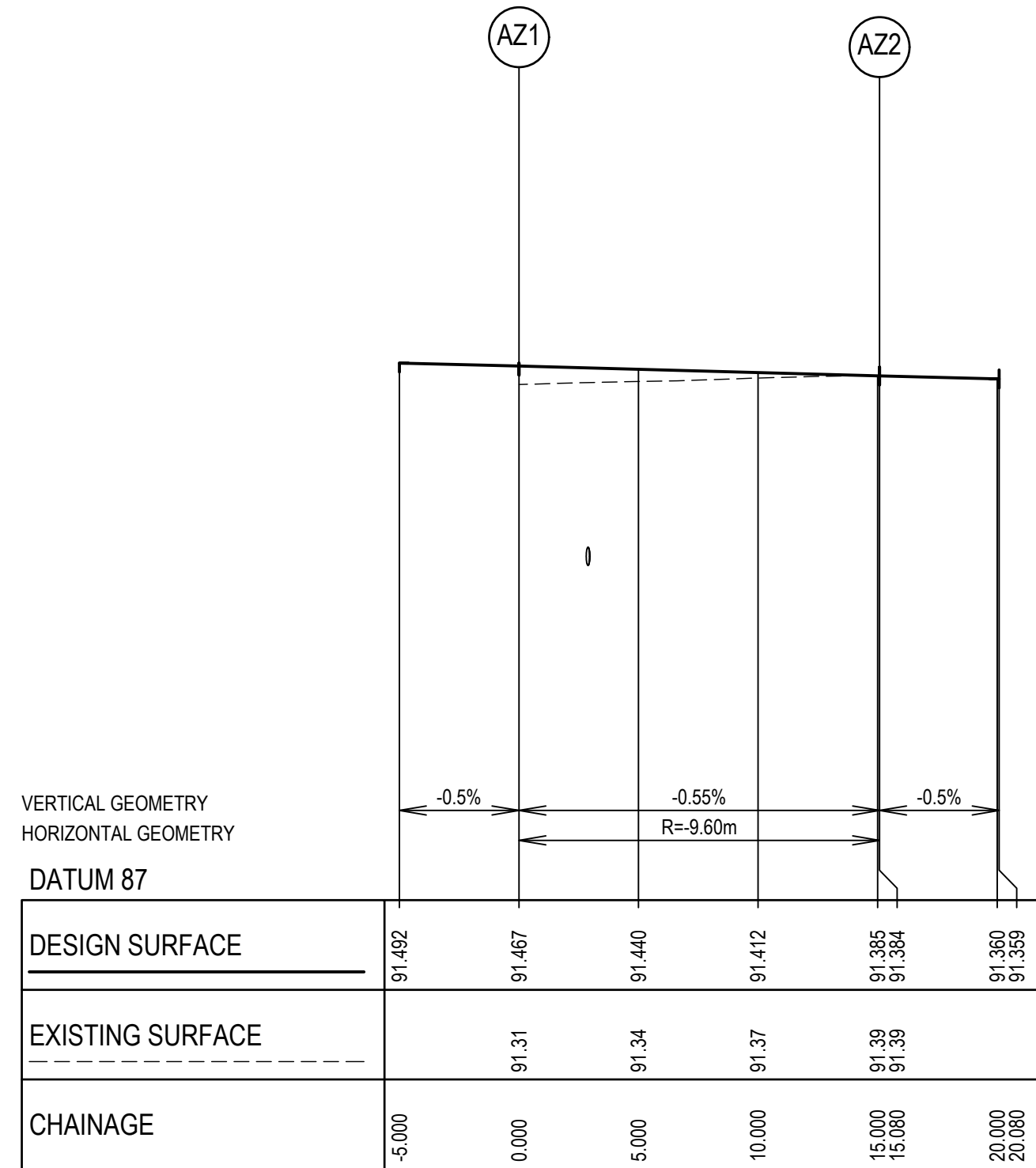
LIP PROFILE BG



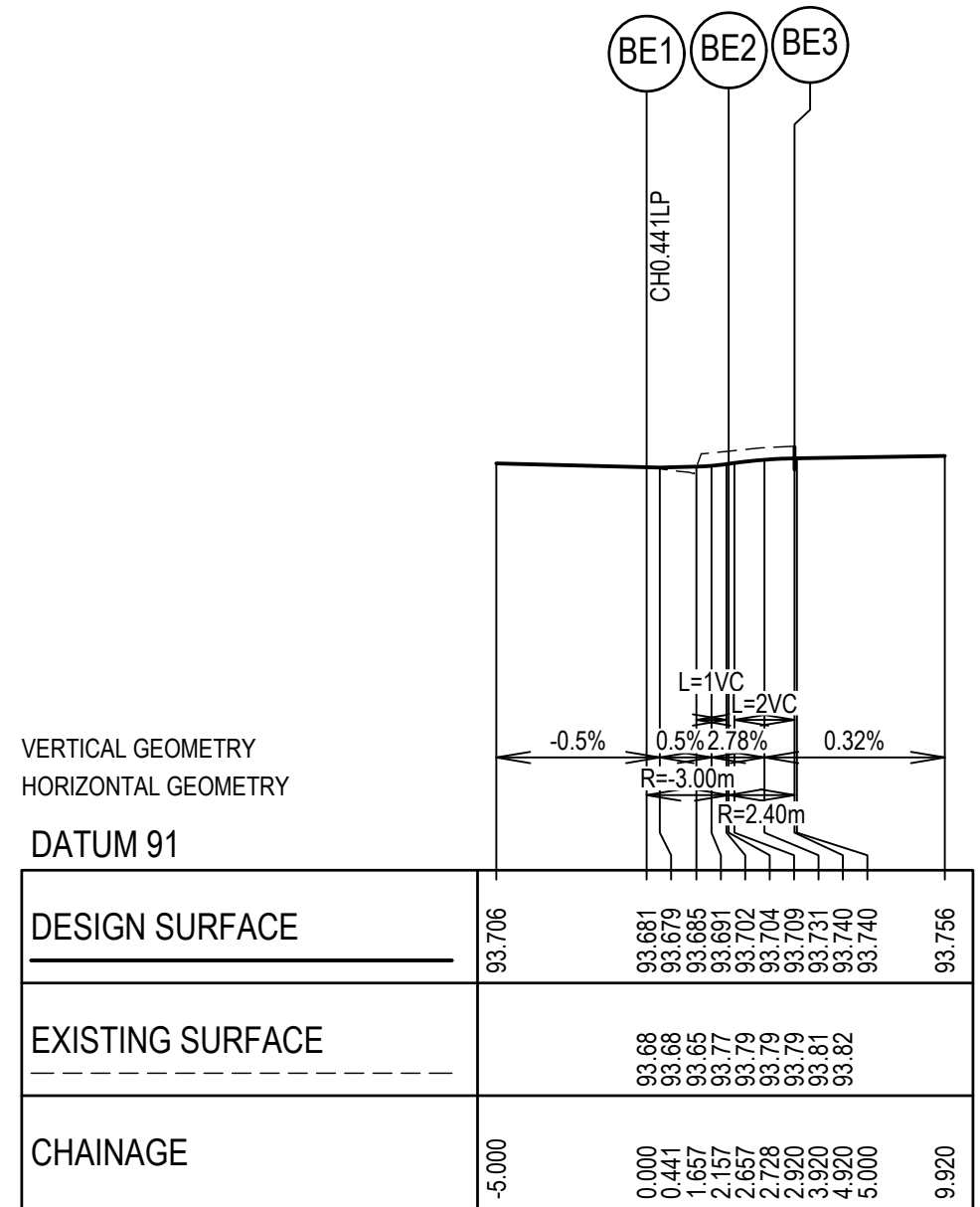
LIP PROFILE AV



LIP PROFILE AY



LIP PROFILE AZ



LIP PROFILE BE

LEGEND

EXISTING DEV. CURRENT STAGE

SW DRAIN & PIT
1% AEP SW DRAIN & PIT
SEWER MAIN & MANHOLE
GAS
WATER
DWINDWIGS CONDUITS
ELECTRICITY
TELECOMMUNICATIONS

VEHICLE EXCLUSION FENCE (REFER LANDSCAPE PLANS)
REGRADE LOT (MIN 1:150)
SIGNAGE
HOUSE DRAIN / PROP. INLET
PROPOSED STREET TREE
EX. SURFACE LEVEL
FINISHED SURFACE LEVEL
TOP OF BATTER LEVEL
FILLING OVER 300mm

SHARED PATH RAISED PLATFORM
CONCRETE PATH / DWAY
HEAVY DUTY CROSSOVER
CONCRETE BIKE PATH
ASPHALT PARKING BAY
CYCLE LANE (NON SKID)
ASPHALT PAVEMENT
CLASS 3 CRUSH ROCK
(REFER LANDSCAPE PLANS)

Coordinates: MGA
Levels: AHD
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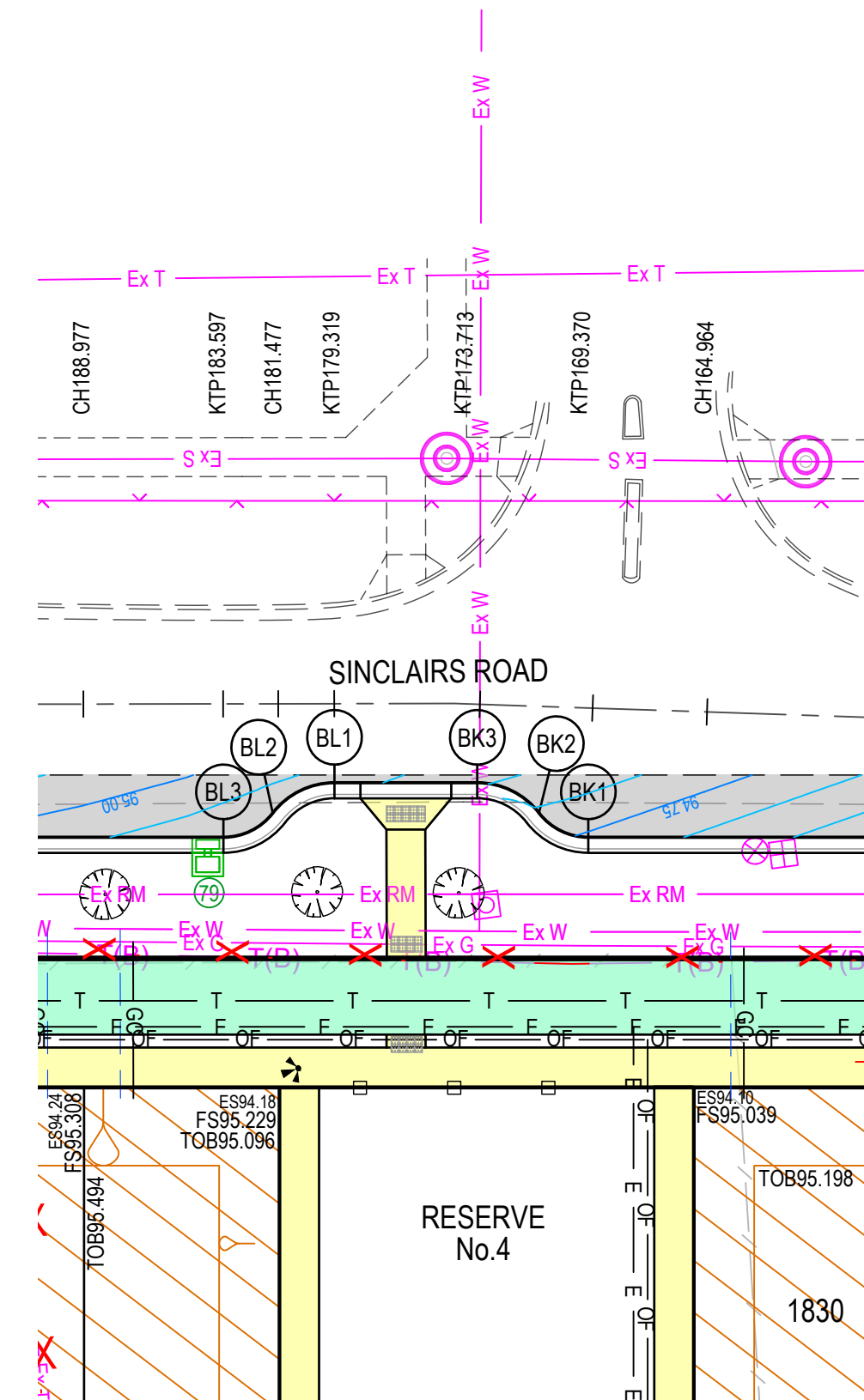
AVID
Property Group

Scale @ A1/A3
1:250 / 1:500

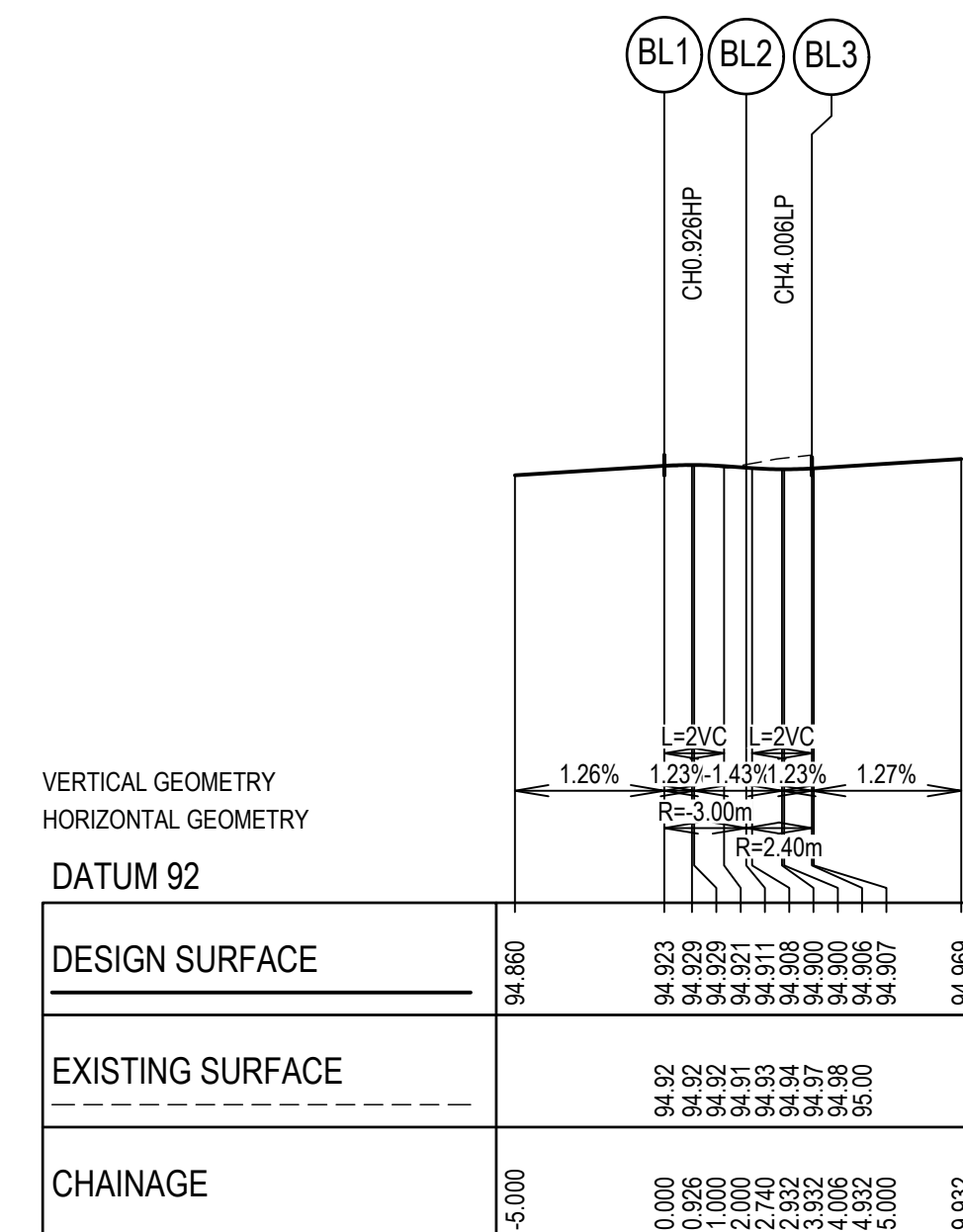
CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
INTERSECTION DETAILS
SHEET 02 OF 06
Drawing No: 20226.3ID02
Revision: 1
Sheet No: 09 of 47

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brisbane turrbal
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CONSTRUCTION



NOTE: TACTILE PAVING
TACTILE GROUND SURFACE INDICATORS (TGSIS) ARE SHOWN
INDICATIVELY AND SHOULD BE CONSTRUCTED IN ACCORDANCE
WITH AS/NZS 1428.4.1:2009.



LIP PROFILE BL

Drawn	M.CAPALDO
Date	17/07/24
AN	1451442
Designed	B.ADAMS
Date	16/07/24
AN	2591140
Checked	J.BURNS
Date	1631733
AN	12/09/24
Reg. Eng.	T.THAVENDRA
Date	17/10/25
Reg. No.	PE0005741

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EXISTING DEV.	CURRENT STAGE	
		SW DRAIN & PIT
		1% AEP SW DRAIN & PIT
Ex S		SEWER MAIN & MANHOLE
Ex G		GAS
Ex W		WATER
GC		DWIND/GAS CONDUITS
Ex OF		ELECTRICITY
Ex T		TELECOMMUNICATIONS

(A) UP PROFILE SETOUT

VEHICLE EXCLUSION FENCE
(REFER LANDSCAPE PLANS)

REGRADE LOT (MIN 1:150)

SIGNAGE

HOUSE DRAIN | PROP. INLET

PROPOSED STREET TREE

EX. SURFACE LEVEL

FINISHED SURFACE LEVEL

TOP OF BATTER LEVEL

FILLING OVER 300mm

	SHARED PATH RAISED PLATFORM
	CONCRETE PATH D'WAY
	HEAVY DUTY CROSSOVER
	CONCRETE BIKE PATH
	ASPHALT PARKING BAY
	CYCLE LANE NON-SKID
	ASPHALT PAVEMENT
	CLASS 3 CRUSH ROCK
	INDICATIVE SHARED PATH (REFER LANDSCAPE PLANS)

Coordinates: MC
Levels: AH

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0m 2.5m 5m 10m 15m
Scale @ A1/A3 1:250 / 1:500

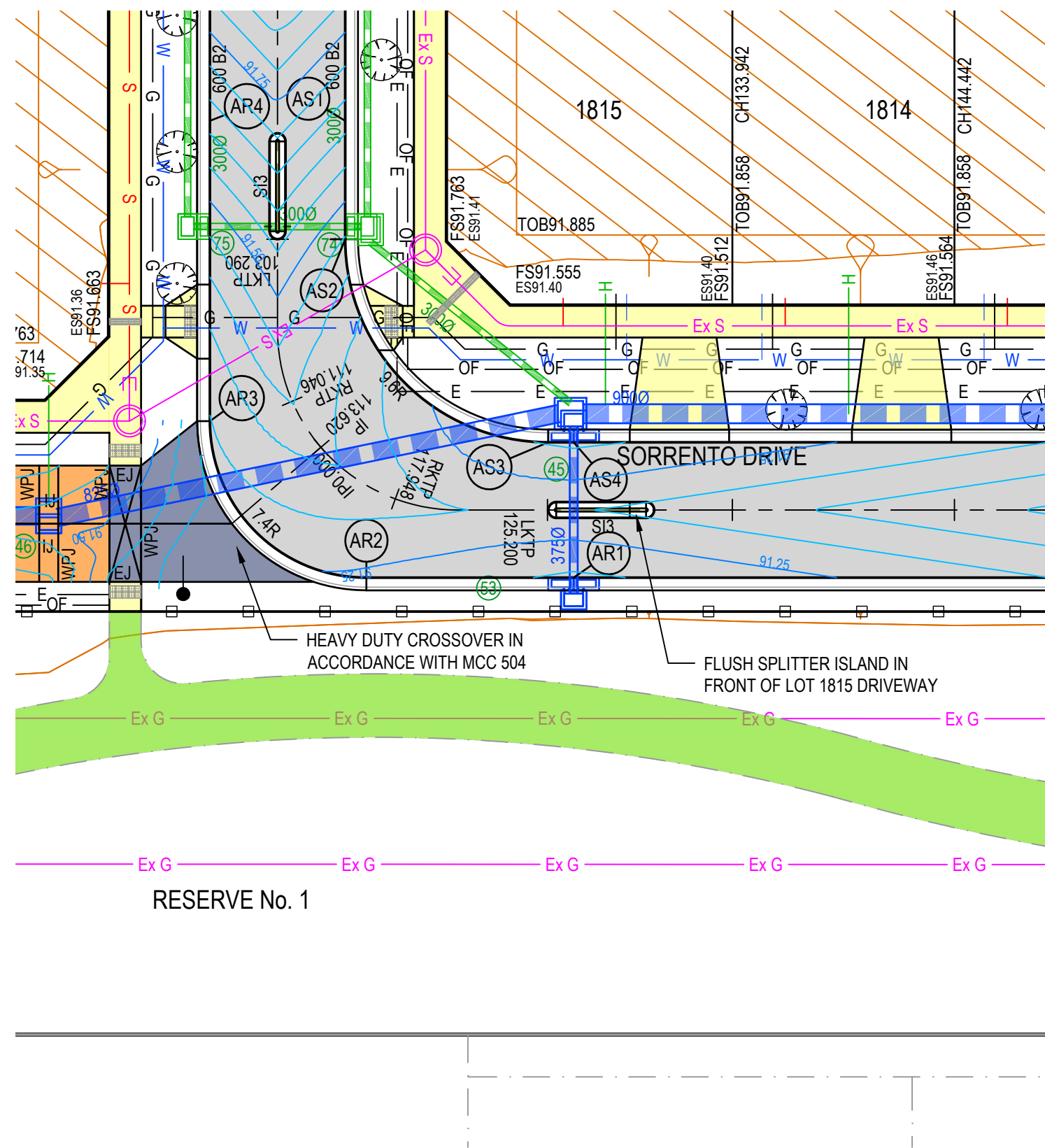
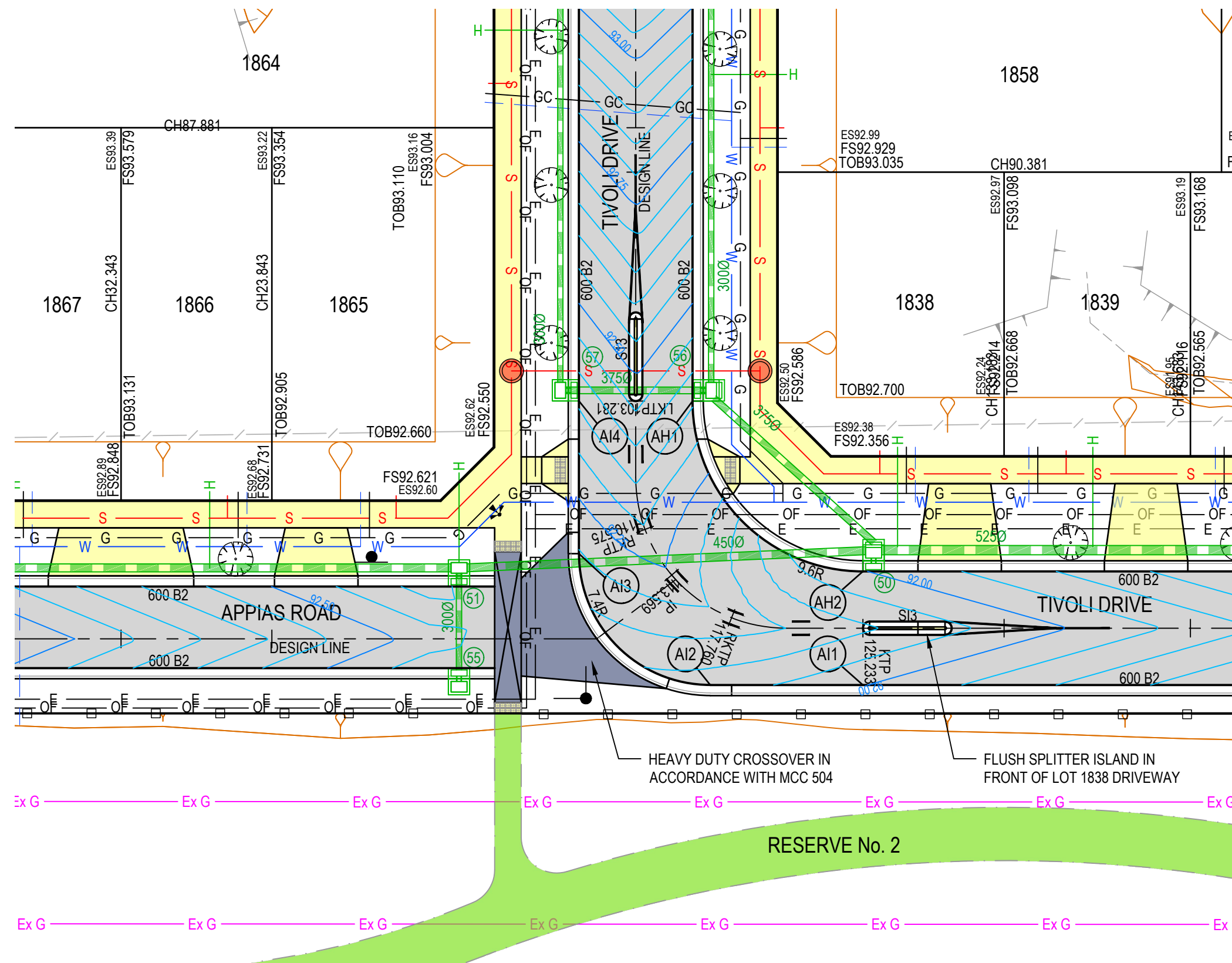


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CONSTRUCTION



NOTE: END OF PAVEMENT WORKS
CONCRETE EDGE STRIP AND AG DRAIN TO BE INSTALLED TO THE END OF ALL PAVEMENT WORKS.

NOTE: EXISTING SERVICES
ALL EXISTING SERVICES UNDER NEW AND PROPOSED ROAD PAVEMENT, FOOTPATH AND DRIVEWAYS TO BE FOR BACKFILLED.

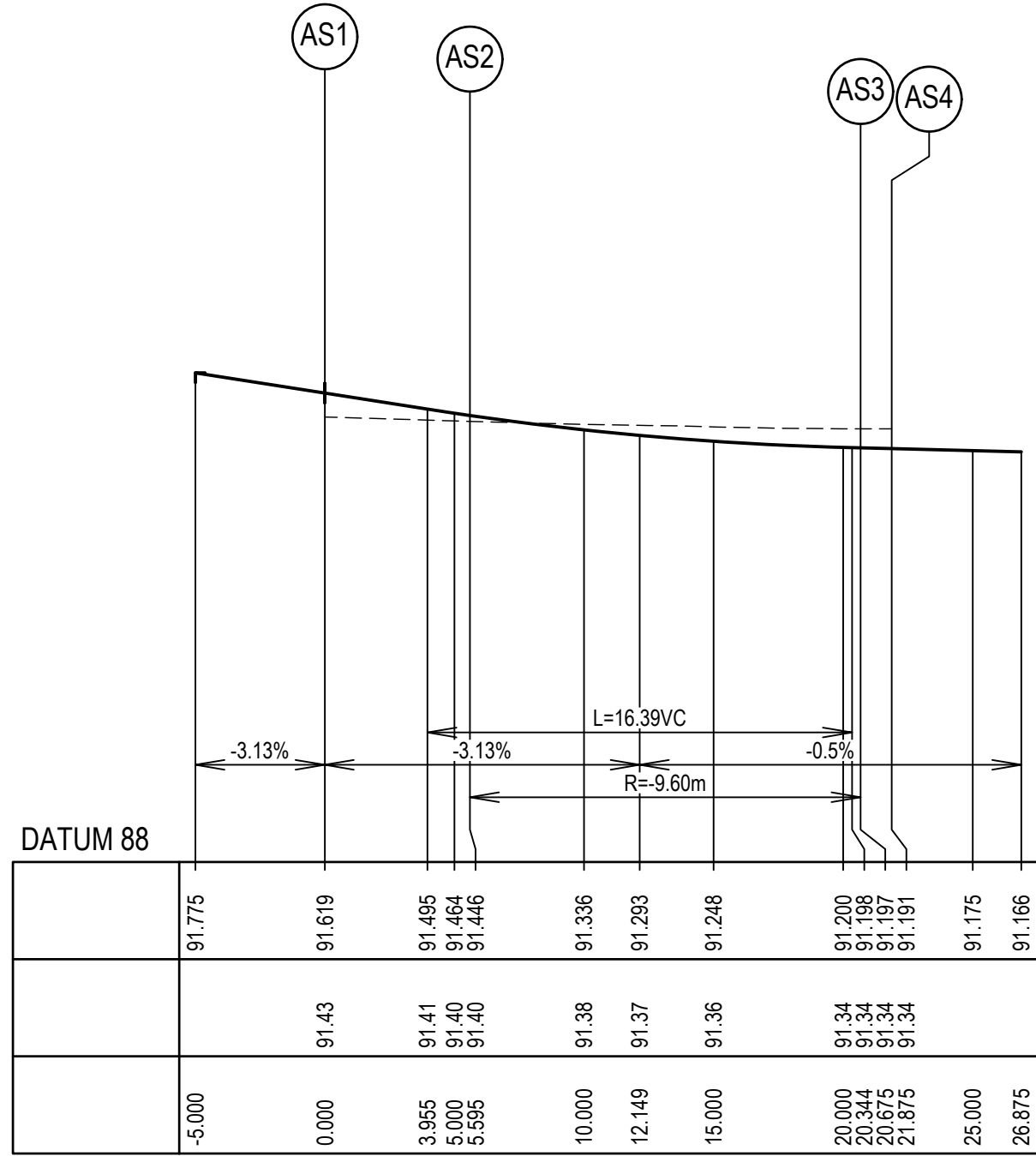
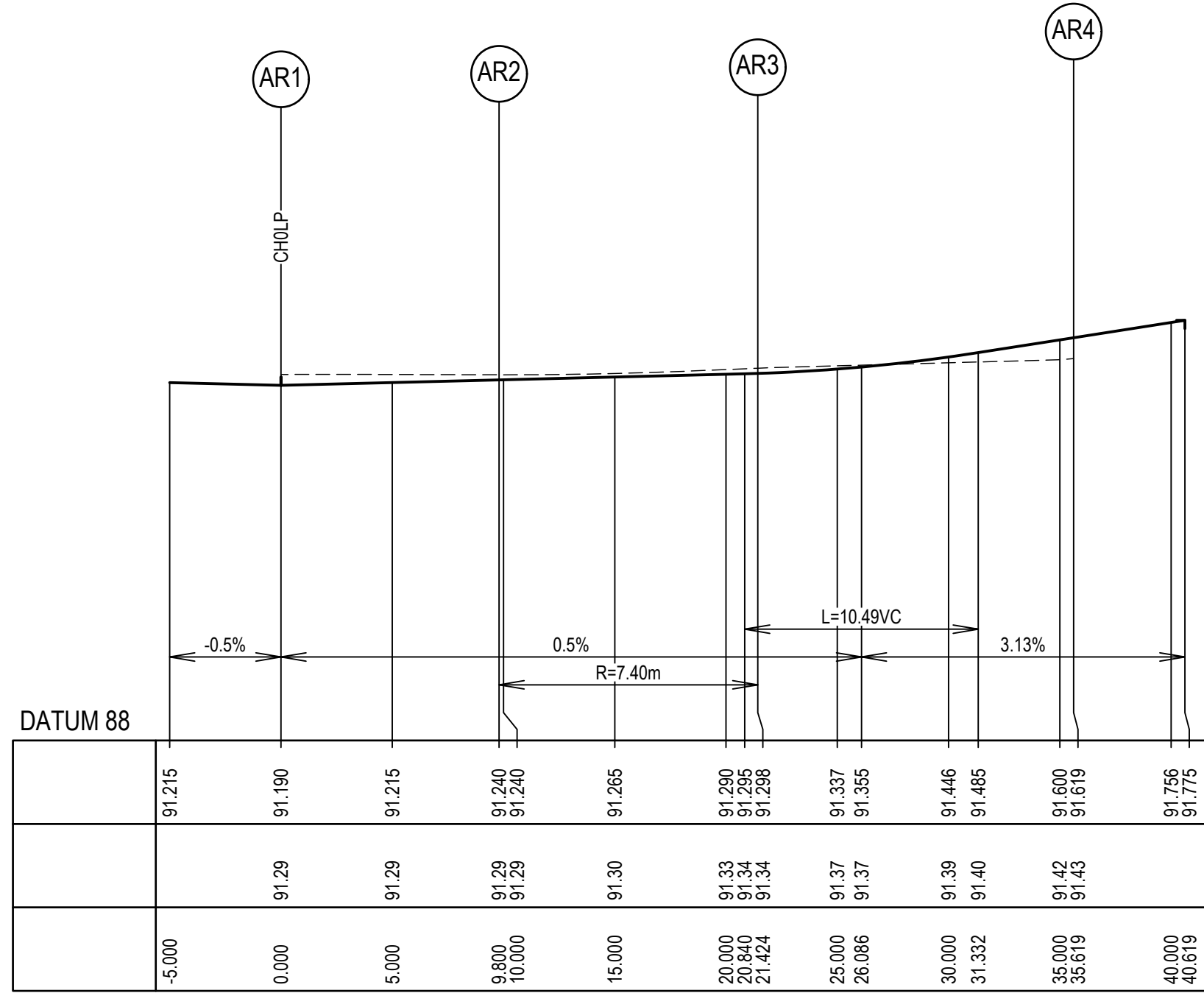
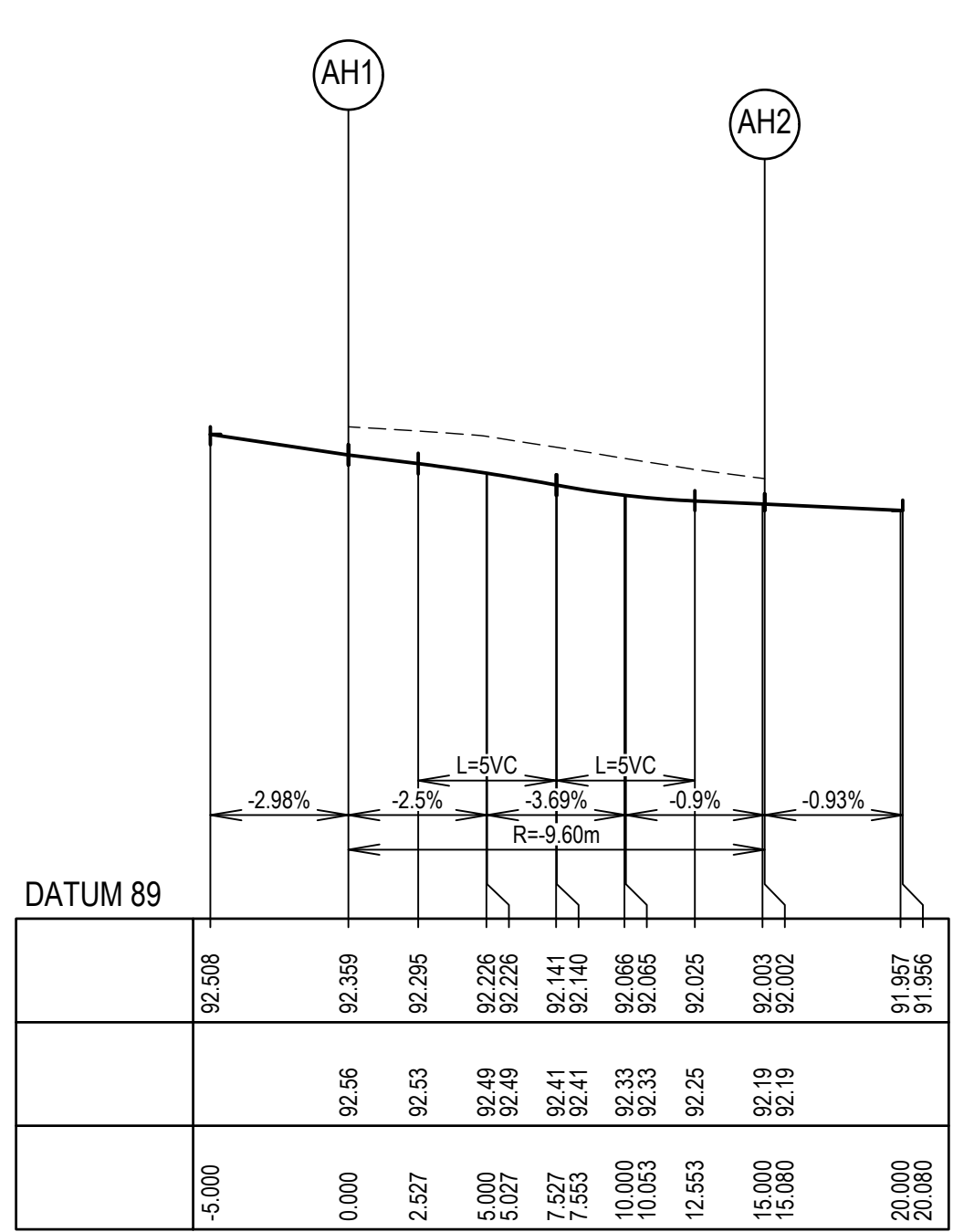
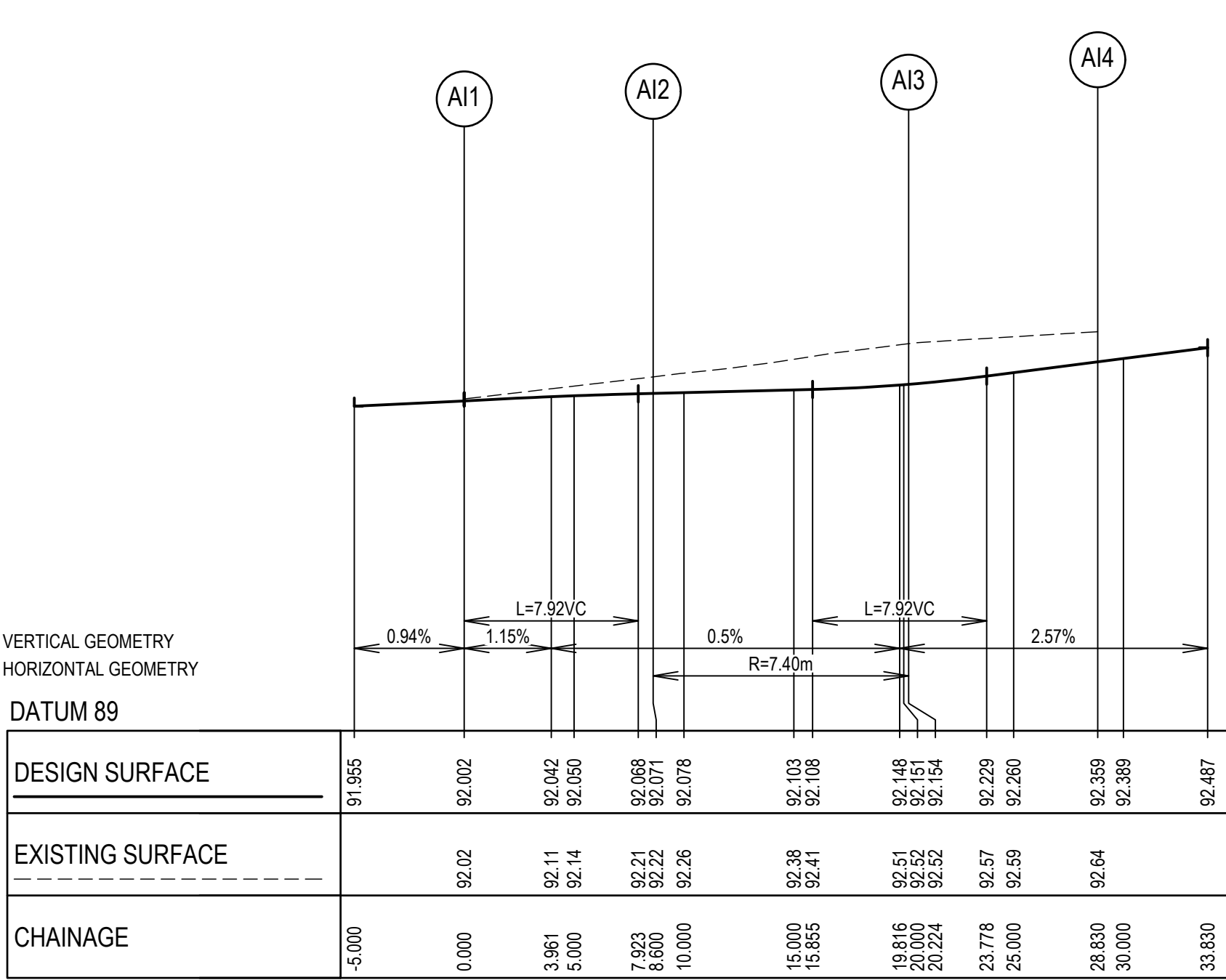
NOTE: EXISTING STRUCTURES
ALL EXISTING DRAINAGE PITS AND SEWER STRUCTURES WITHIN NEW WORKS ARE TO BE ADJUSTED TO MATCH NEW FINISHED SURFACE LEVELS.

NOTE: TACTILE PAVING
TACTILE GROUND SURFACE INDICATORS (TGSIS) ARE SHOWN INDICATIVELY AND SHOULD BE CONSTRUCTED IN ACCORDANCE WITH AS/NZS 1428.4.1:2009.

JOINTING NOTES:

C.J. CONSTRUCTION JOINT
W.P.J. WEAKENED PLANE JOINT (CONTROL JOINT)
E.J. EXPANSION JOINT
I.J. ISOLATION JOINT

1. FOR STANDARD CONCRETE NOTES REFER TO SHEET 01
2. FOR STANDARD JOINTING DETAILS REFER TO V.P.A STD. DRG. EDCM 401.



LIP PROFILE AI

LIP PROFILE AH

LIP PROFILE AR

LIP PROFILE AS

Drawing File: C:\12\Synergy\data\SYNERGY-MEL\20226.3-Melroe South - Stage 3\2108\3 Design\1 ACAD\4.rvt
2022.3001.dwg - 004
Date/Time: Mon Nov 24, 2025 - 9:01am - rickblack

REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 1631733
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741
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LEGEND

EXISTING DEV. CURRENT STAGE

SW DRAIN & PIT
1% AEP SW DRAIN & PIT
SEWER MAIN & MANHOLE
GAS
WATER
DWINDWIGS CONDUITS
ELECTRICITY
TELECOMMUNICATIONS

VEHICLE EXCLUSION FENCE (REFER LANDSCAPE PLANS)
REGRADE LOT (MIN 1:150)
SIGNAGE
HOUSE DRN / PROP. INLET
PROPOSED STREET TREE
EX. SURFACE LEVEL
FINISHED SURFACE LEVEL
TOP OF BATTER LEVEL
FILLING OVER 300mm

SHARED PATH RAISED PLATFORM
CONCRETE PATH / DWAY
HEAVY DUTY CROSSOVER
CONCRETE BIKE PATH
ASPHALT PARKING BAY
CYCLE LANE / NON SKID
ASPHALT PAVEMENT
CLASS 3 CRUSH ROCK
INDICATIVE SHARED PATH (REFER LANDSCAPE PLANS)

AVID
Property Group

Scale @ A1/A3 1:250 / 1:500

Coordinates: MGA
Levels: AHD

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CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
INTERSECTION DETAILS
SHEET 04 OF 06
Drawing No: 20226.3ID04
Revision: 1
Sheet No: 11 of 47

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CONSTRUCTION

Drawing File: C:\124 Synergy\data\SYNERGY-MEL\20226.3-Marlee South - Stage 3_2108\3 Design\1 A300\4-RO\20226.3001.dwg - 006
Date/Time: Mon 24, 2025 - 9:01am ---nicholas---

Written dimensions to take precedence over scale. Contractor shall check and verify all dimensions on site. Discrepancies to be brought to the attention of the Superintendent.

REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn Date AN	M.CAPALDO 17/07/24 1451442
Designed Date AN	B.ADAMS 16/07/24 2591140
Checked Date AN	J.BURNS 16/31/23 12/09/24
Reg. Eng. Date	T.THAVENDRAN 17/10/25
Reg. No.	PE0005741
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Drawn
Date
AN

Designed
Date
AN

Checked
Date
AN

Reg. Eng.
Date

Reg. No.

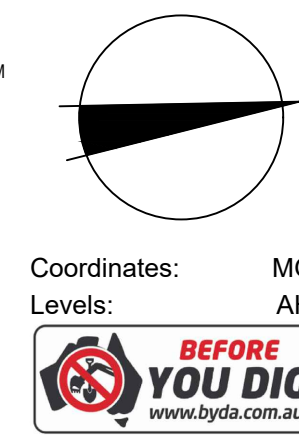
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LEGEND

EXISTING DEV.	CURRENT STAGE
Ex S	SW DRAIN & PIT
Ex G	1% AEP SW DRAIN & PIT
Ex W	SEWER MAIN & MANHOLE
Ex W	GAS
GC	WATER
Ex OF	DIVIDING GAS CONDUITS
Ex T	ELECTRICITY
	TELECOMMUNICATIONS

(A1) LIP PROFILE SETOUT	VEHICLE EXCLUSION FENCE (REFER LANDSCAPE PLANS)
ES20.06	REGRADE LOT (MIN 1:150)
FS21.650	SIGNAGE
TOB21.650	HOUSE DRAIN / PROP. INLET
	PROPOSED STREET TREE
	EX. SURFACE LEVEL
	TOP OF BATTER LEVEL
	FILLING OVER 300mm

SHARED PATH RAISED PLATFORM
CONCRETE PATH / DWAY
HEAVY DUTY CROSSOVER
CONCRETE BIKE PATH
ASPHALT PARKING BAY
CYCLE LANE / NON-SKID
ASPHALT PAVEMENT
CLASS 3 CRUSH ROCK
INDICATIVE SHARED PATH (REFER LANDSCAPE PLANS)



Coordinates: MGA
Levels: AHD

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AVID
Property Group

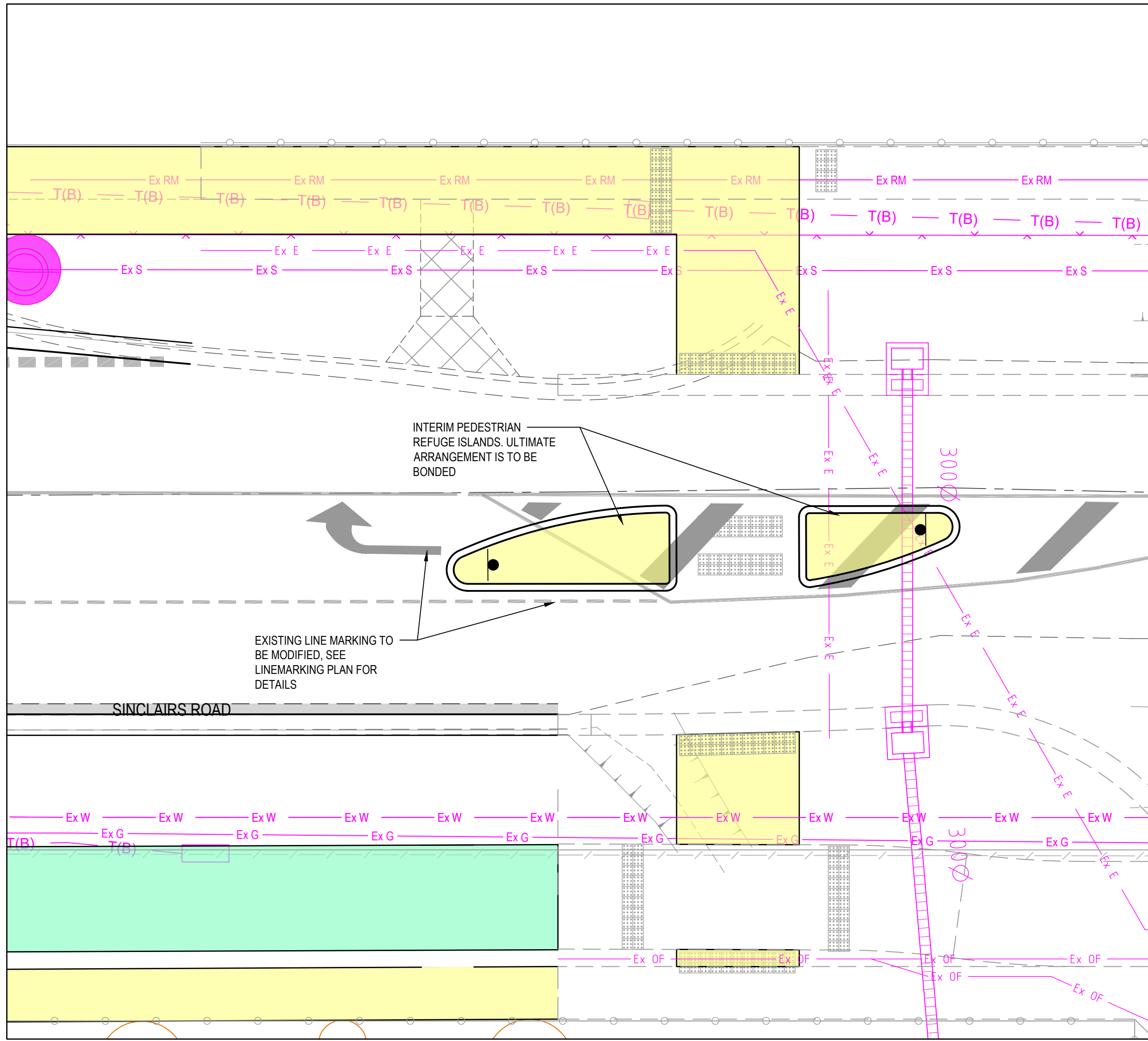
0m 2.5m 5m 10m 15m

Scale @ A1/A3 1:250 / 1:500

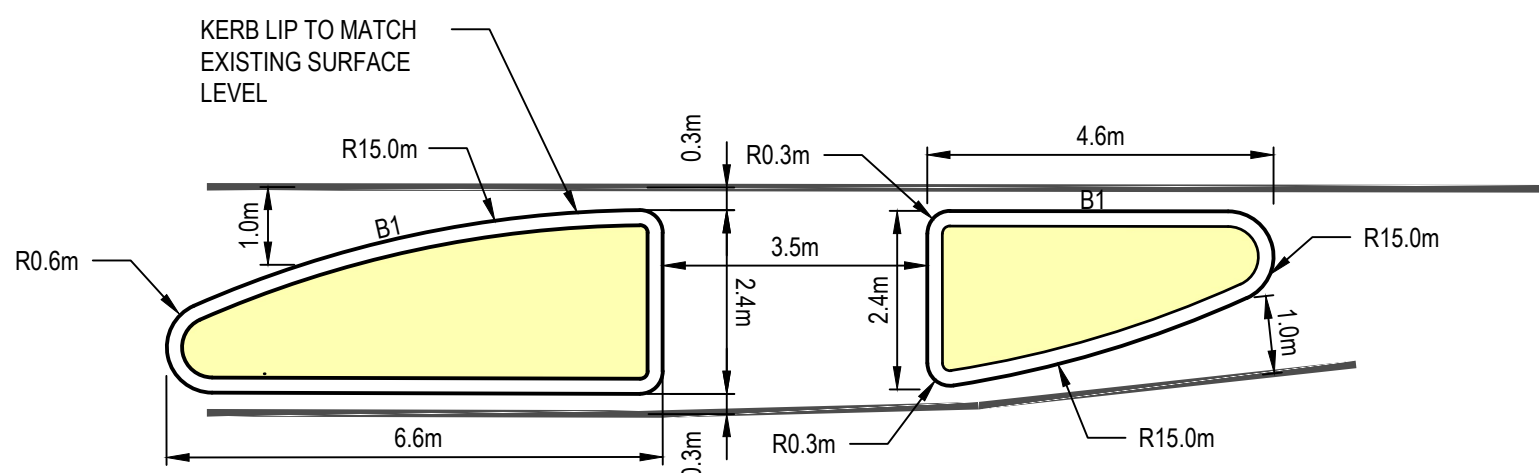
CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
INTERSECTION DETAILS
SHEET 06 OF 06
Drawing No: 20226.3ID06
Revision: 1 Sheet No: 13 of 47

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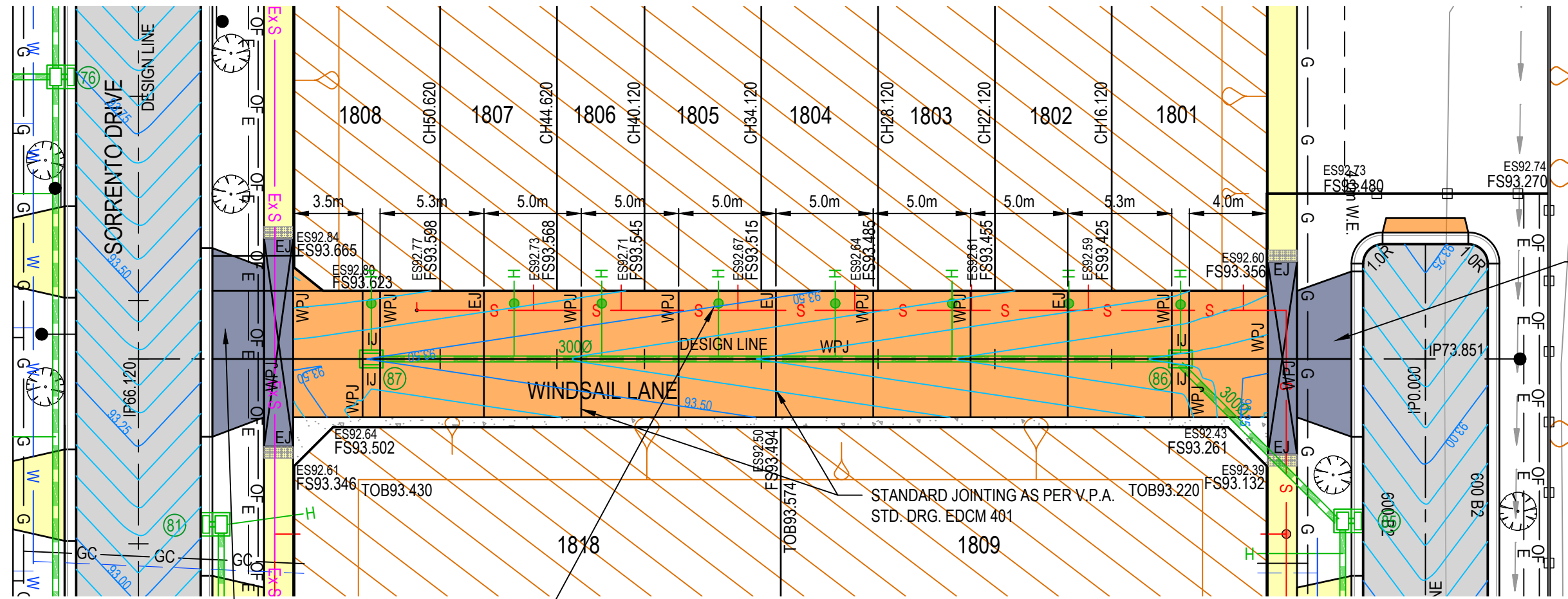
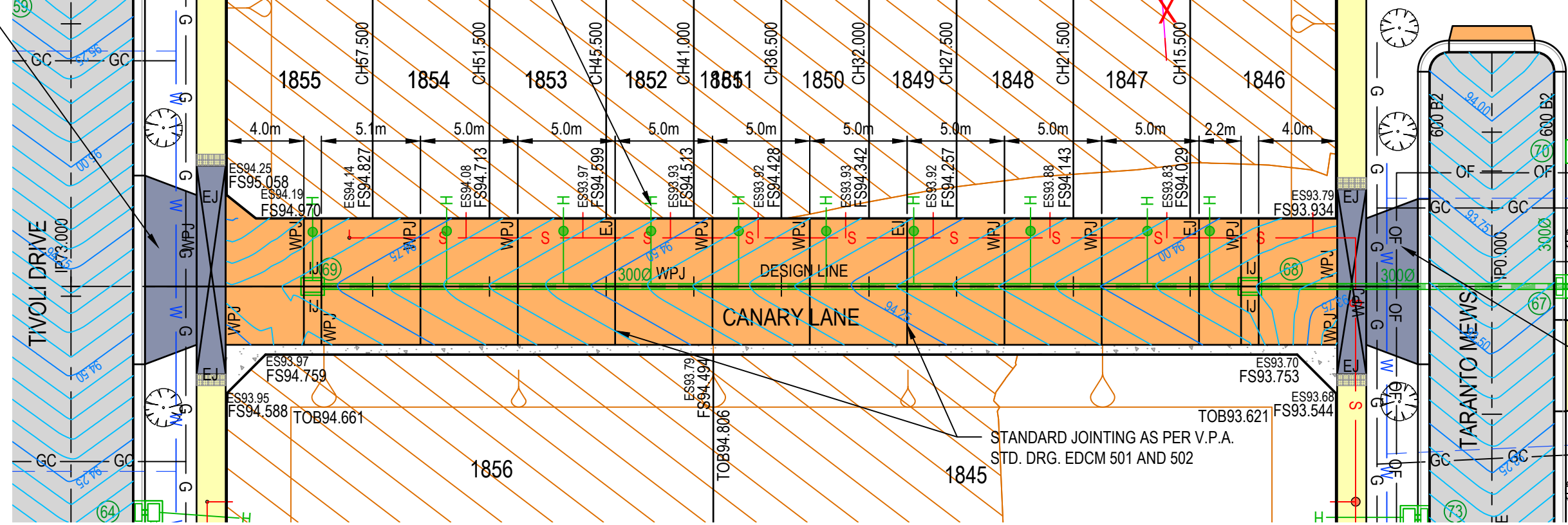
CONSTRUCTION



INTERIM PEDESTRIAN REFUGE
SCALE @ A1/A3 1:100/1:200



INTERIM CROSSING DETAIL
SCALE: 1:100(A1)



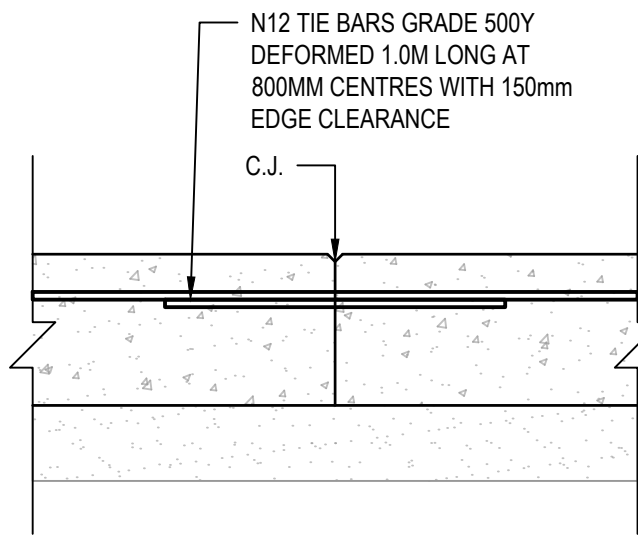
HOUSE DRAINS IN LANE WAY (LOTS 1801-1808 AND 1846-1855 TO BE PROVIDED AS PER MCC 705)

HEAVY DUTY CROSSOVER IN ACCORDANCE WITH MCC 504

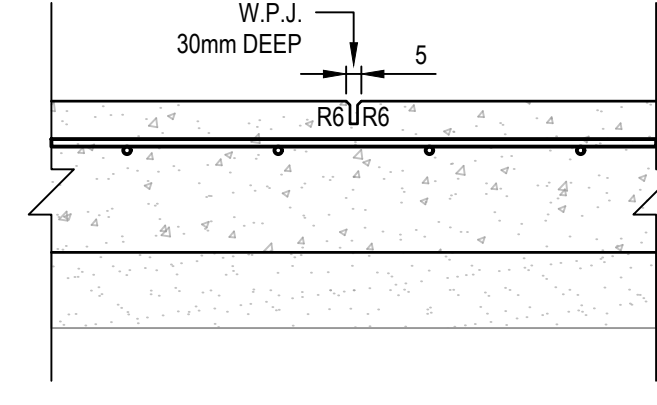
JOINTING NOTES:

C.J. CONSTRUCTION JOINT
W.P.J. WEAKENED PLANE JOINT (CONTROL JOINT)
E.J. EXPANSION JOINT
I.J. ISOLATION JOINT

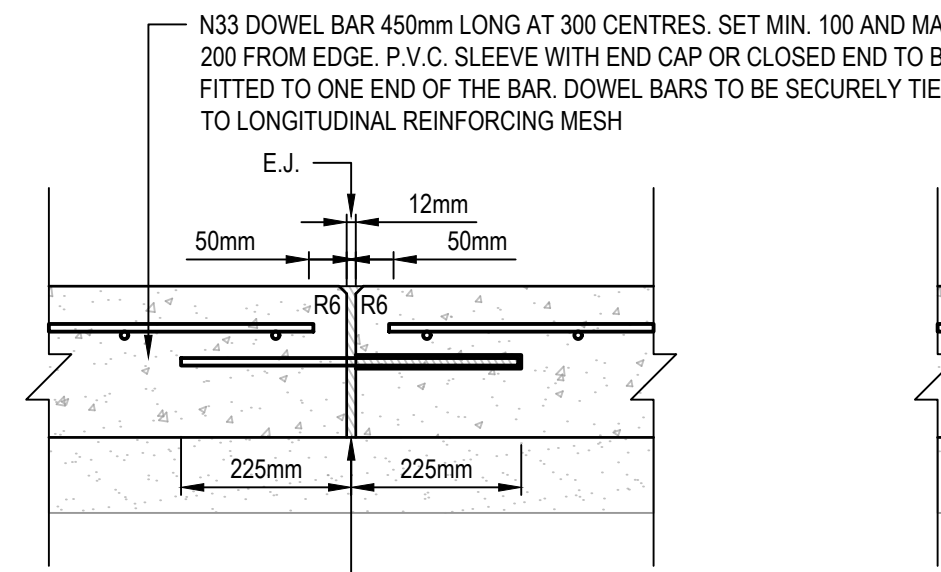
1. FOR STANDARD CONCRETE NOTES REFER TO SHEET 01
2. FOR STANDARD JOINTING DETAILS REFER TO V.P.A. STD. DRG. EDCM 401.



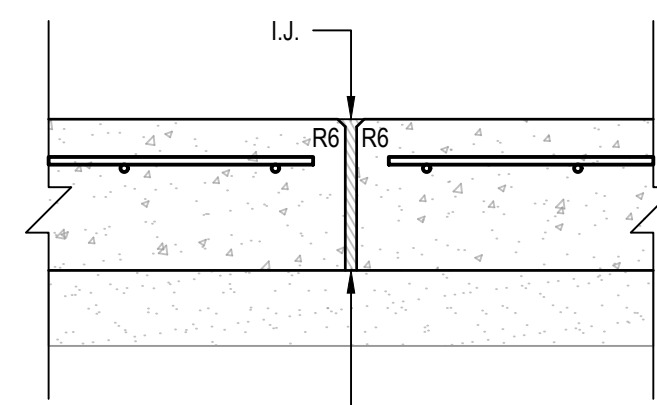
CONSTRUCTION JOINT (C.J.)
SCALE: N.T.S.



CONTROL JOINT /
WEAKENED PLANE JOINT (W.P.J.)
SCALE: N.T.S.



EXPANSION JOINT (E.J.)
SCALE: N.T.S.



ISOLATION JOINT (I.J.)
SCALE: N.T.S.

NOTE: END OF PAVEMENT WORKS
CONCRETE EDGE STRIP AND AG DRAIN TO BE INSTALLED TO THE END OF ALL PAVEMENT WORKS.

NOTE: EXISTING SERVICES
ALL EXISTING SERVICES UNDER NEW AND PROPOSED ROAD PAVEMENT, FOOTPATH AND DRIVEWAYS TO BE FOR BACKFILLED.

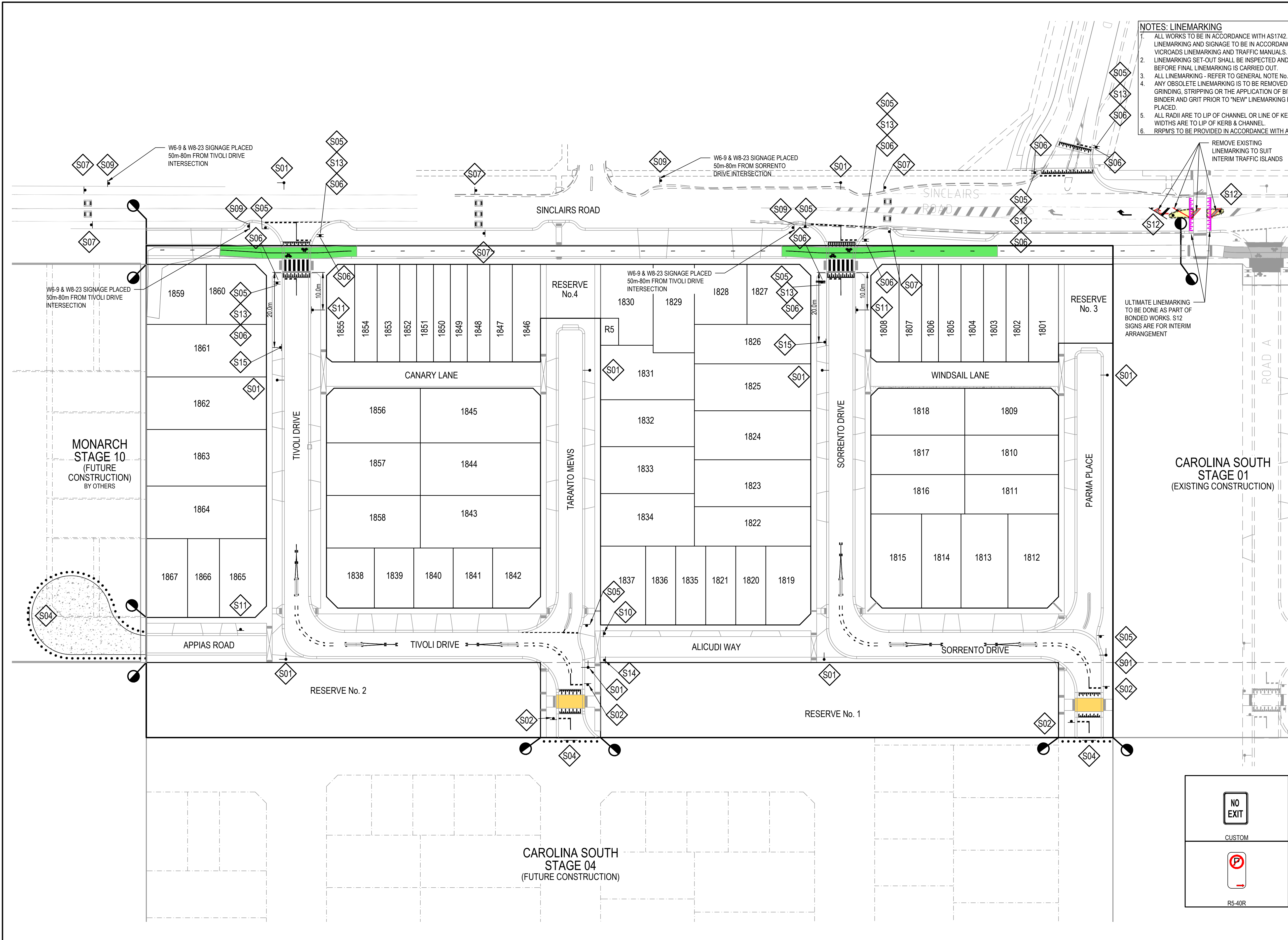
NOTE: EXISTING STRUCTURES
ALL EXISTING DRAINAGE PITS AND SEWER STRUCTURES WITHIN NEW WORKS ARE TO BE ADJUSTED TO MATCH NEW FINISHED SURFACE LEVELS.

NOTE: TACTILE PAVING
TACTILE GROUND SURFACE INDICATORS (TGSIS) ARE SHOWN INDICATIVELY AND SHOULD BE CONSTRUCTED IN ACCORDANCE WITH AS/NZS 1428.4.1:2009.

HEAVY DUTY CROSSOVER IN ACCORDANCE WITH MCC 504

HEAVY DUTY CROSSOVER IN ACCORDANCE WITH MCC 504

Drawing File: C:\12d Synergy\DATA\ENERGY-MEL\20226.3-Melroe South - Stage 3.12108\3 Design\1 ACAD\4.dwg
20226.3LM01.dwg - LM01
Date/Time: Mon Nov 24, 2025 - 9:01am -- rickhodak --



- NOTES: LINEMARKING**
1. ALL WORKS TO BE IN ACCORDANCE WITH AS1742. ALL LINEMARKING AND SIGNAGE TO BE IN ACCORDANCE WITH VICROADS LINEMARKING AND TRAFFIC MANUALS.
 2. LINEMARKING SET-OUT SHALL BE INSPECTED AND APPROVED BEFORE FINAL LINEMARKING IS CARRIED OUT.
 3. ALL LINEMARKING - REFER TO GENERAL NOTE No.29.
 4. ANY OBSOLETE LINEMARKING IS TO BE REMOVED BY GRINDING, STRIPPING OR THE APPLICATION OF BITUMEN BINDER AND GRIT PRIOR TO "NEW" LINEMARKING BEING PLACED.
 5. ALL RADII ARE TO LIP OF CHANNEL OR LINE OF KERB. ALL LANE WIDTHS ARE TO LIP OF KERB & CHANNEL.
 6. RRPMS TO BE PROVIDED IN ACCORDANCE WITH AS1742.

REMOVE EXISTING LINEMARKING TO SUIT INTERIM TRAFFIC ISLANDS

ULTIMATE LINEMARKING TO BE DONE AS PART OF BONDED WORKS. S12 SIGNS ARE FOR INTERIM ARRANGEMENT

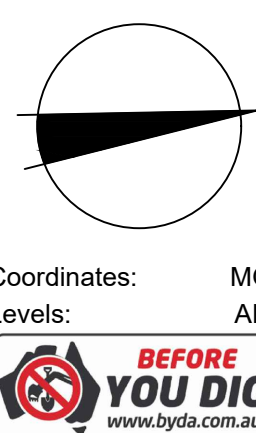
SIGN SCHEDULE

SIGN	REF
	S01
ROAD NAME SIGNAGE	
	S02
	S03
R8-2A	
	S04
G9-20 & D4-5	
	S05
R1-2	
	S06
R3-1	
	S07
V5-10	
	S08
W6-9 & W8-23	
	S09
W6-9, W8-23 & W8-3R	
	S10
R2-40A	
	S11
R5-35L	
	S14
CUSTOM	
	S12
R2-3(L)	
	S13
R3-1A	

REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/07/24
AN 1631733
Date 12/09/24
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741
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- LEGEND**
- 300mm WIDE GIVE WAY HOLDING LINE
 - 150mm WIDE CONTINUITY LINE
 - 100mm WIDE BARRIER LINE
 - RRPMS (SPACED AT 6m c/c UNLESS NOTED OTHERWISE)
 - DENOTES TACTILE GROUND INDICATORS IN ACCORDANCE WITH AS. 1428
 - STREET SIGN REFERENCE
 - STREET NAME SIGNAGE
 - OTHER SIGNAGE



AVID
Property Group

Scale @ A1/A3 1:500 / 1:1000

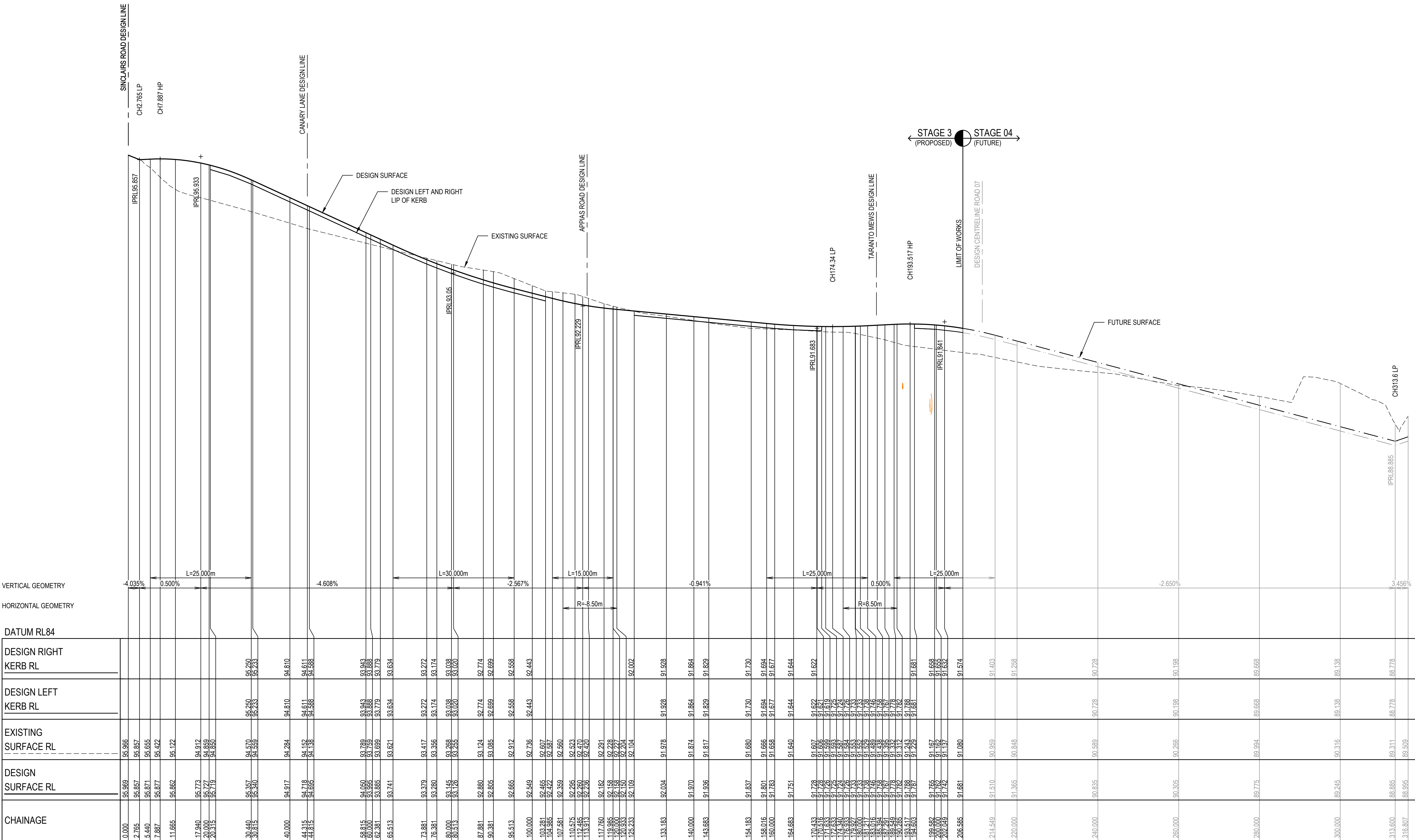
CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
SIGNAGE AND LINEMARKING PLAN

Drawing No: 20226.3LM01
Revision: 1 Sheet No: 14 of 47

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CONSTRUCTION

Drawing File: C:\12d_Survey\data\ENERGY-MEL\202263-Melroe South - Stage 3_2108\3 Design\1 ACAD\4_3D\202263.LS02.dwg - LS02
Date/Time: Mon Nov 24, 2025 - 9:01am - 14161434



LONGITUDINAL SECTION TIVOLI DRIVE DESIGN LINE

REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 1631733
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741
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LEGEND

--- EXISTING SURFACE

--- FIN. SUR. (FUTURE STG.)

--- FIN. SUR. (PREVIOUS STG.)

--- LEFT LIP OF KERB

--- LEFT LIP (PREVIOUS)

--- LEFT LIP (FUTURE)

--- RIGHT LIP OF KERB

--- RIGHT LIP (FUTURE)

Coordinates: MGA
Levels: AHD
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AVID
Property Group

H 0m 5m 10m 20m 30m
V 0m 0.5m 1m 2m 3m
Scale @ A1/A3 H1:500/1000 V1:50/100

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
ROAD LONGITUDINAL SECTIONS
SHEET 02 OF 05
Drawing No: 20226.3LS02
Revision: 1 Sheet No: 16 of 47

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CONSTRUCTION

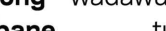
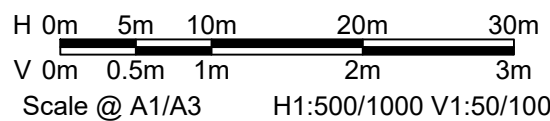


Date/Time: Mon Nov 24, 2025 - 9:01am --nicholas--

Drawn	M.CAPALDO
Date	17/07/24
AN	1451442
Designed	B.ADAMS
Date	16/07/24
AN	2591140
Checked	J.BURNS
Date	16/31733
AN	12/09/24
Reg. Eng.	T.THAVENDRA
Date	17/10/25
Reg. No.	PE0005741
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Coordinates: MGA
Levels: AHD

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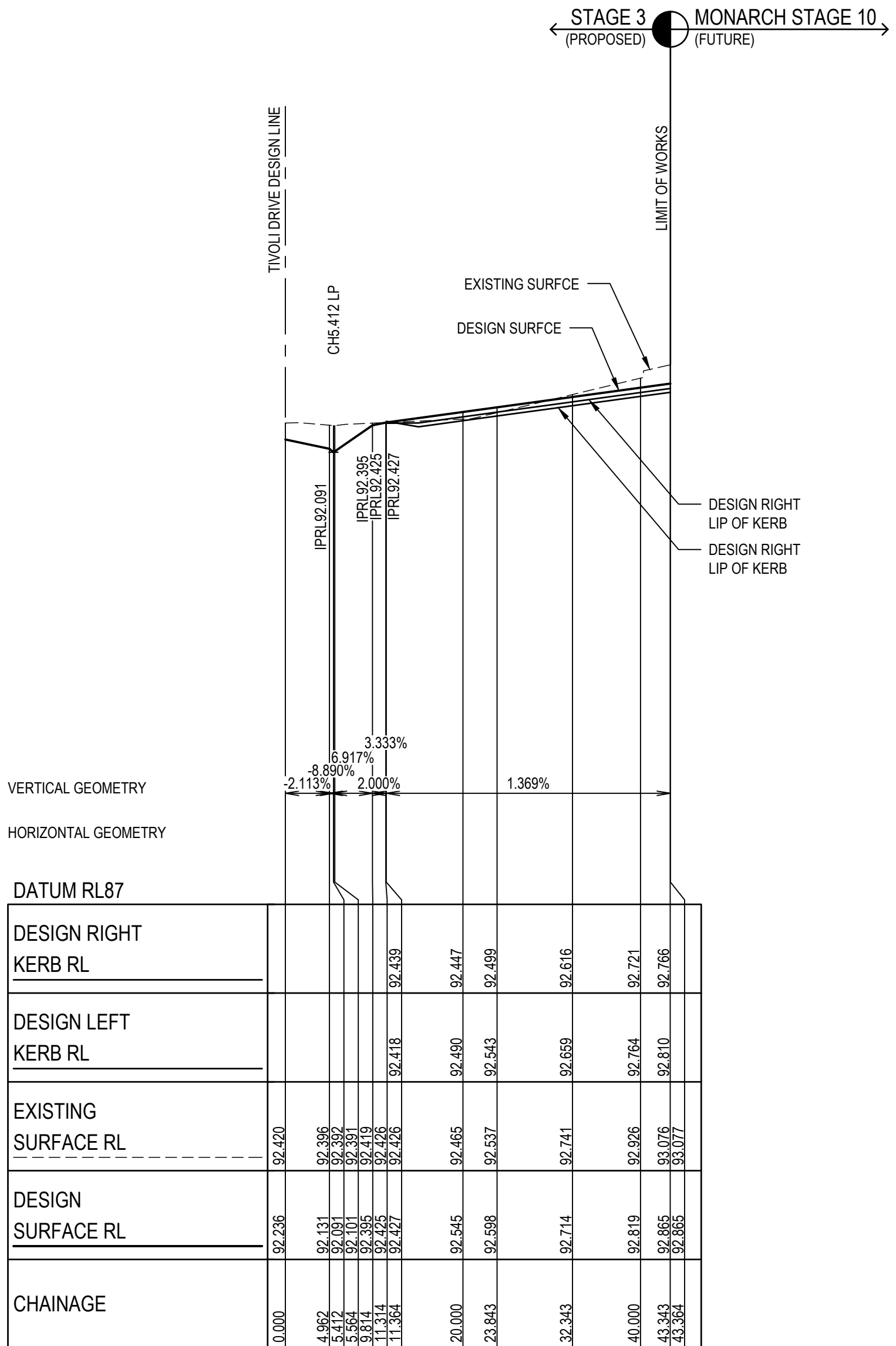
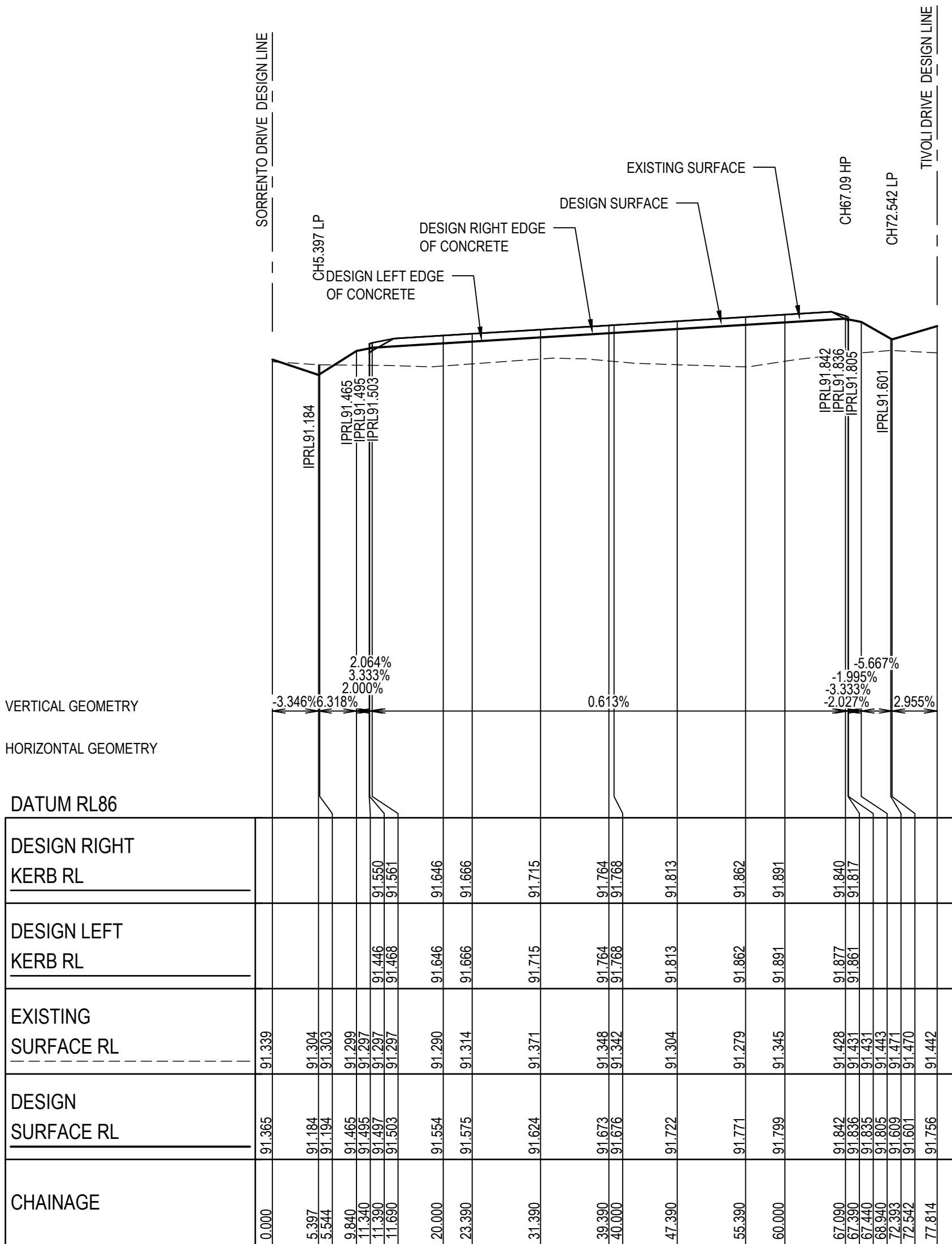
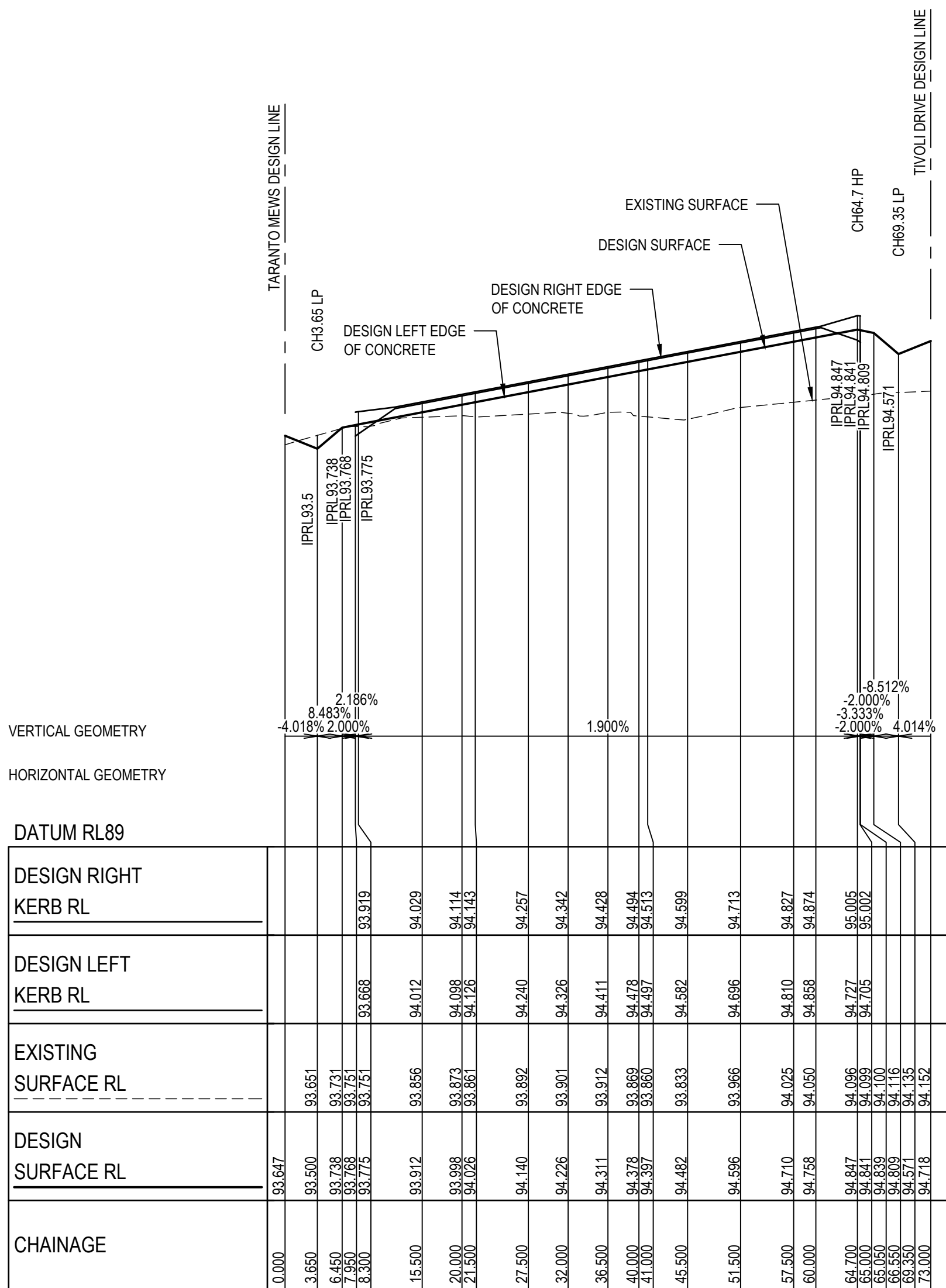
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CONSTRUCTION

Drawing File: C:\12d\Synergy\data\SYNERGY-MEL\20226.3-Melroe South - Stage 3.2108\3 Design\1 ACAD\4.dwg
2022.6.3.501.dwg - LGA
Date/Time: Mon Nov 24, 2025 - 9:01am - 14161442



REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/31733
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741
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- LEGEND
- EXISTING SURFACE
 - FIN. SUR. (FUTURE STG.)
 - FIN. SUR. (PREVIOUS STG.)
 - LEFT LIP OF KERB
 - LEFT LIP (PREVIOUS)
 - LEFT LIP (FUTURE)
 - RIGHT LIP OF KERB
 - RIGHT LIP (FUTURE)

Coordinates: MGA
Levels: AHD
BEFORE YOU DIG
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AVID
Property Group
H 0m 5m 10m 20m 30m
V 0m 0.5m 1m 2m 3m
Scale @ A1/A3 H1:500/1000 V1:50/100

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
ROAD LONGITUDINAL SECTIONS
SHEET 04 OF 05
Drawing No: 20226.3LS04
Revision: 1 Sheet No: 18 of 47

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CONSTRUCTION

Drawing File: C:\12d_Survey\data\ENERGY-MEL\20226.3-Melroe South - Stage 3.2108\3 Design\1 ACAD\4.dwg
20226.3.301.dwg - L30
Date/Time: Mon Nov 24, 2025 - 9:01am - Richelieu

Written dimensions to take precedence over scale. Contractor shall check and verify all dimensions on site. Discrepancies to be brought to the attention of the Superintendent.

REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/31733
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PEO005741

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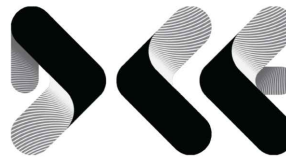
LEGEND			
---	EXISTING SURFACE	---	LEFT LIP OF KERB
---	FINISHED SURFACE	---	LEFT LIP (PREVIOUS)
---	FIN. SUR. (FUTURE STG.)	---	LEFT LIP (FUTURE)
---	FIN. SUR. (PREVIOUS STG.)	---	RIGHT LIP OF KERB
---		---	RIGHT LIP (FUTURE)

Coordinates: MGA
Levels: AHD

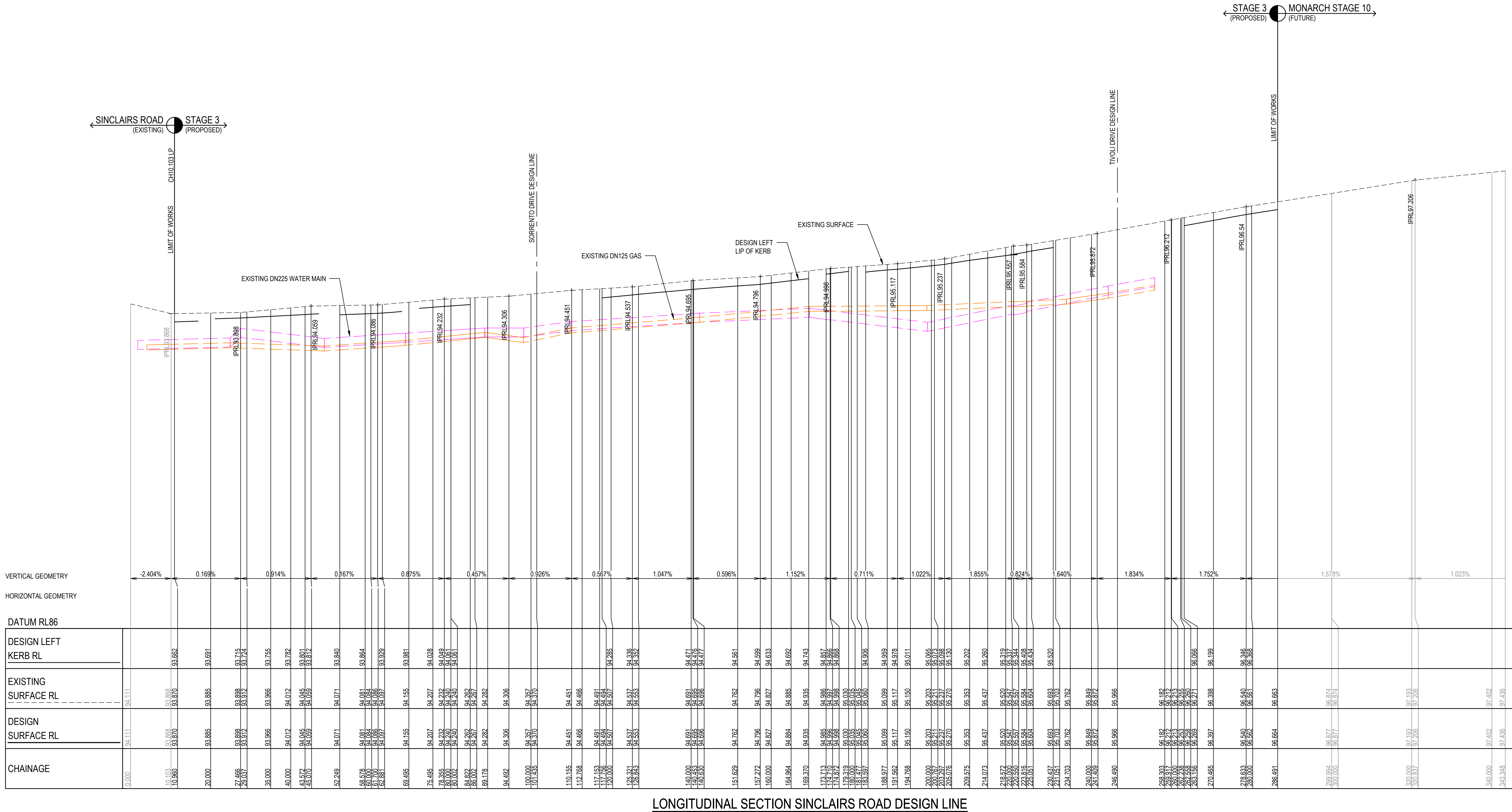
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AVID
Property Group
H 0m 5m 10m 20m 30m
V 0m 0.5m 1m 2m 3m
Scale @ A1/A3 H1:500/1000 V1:50/100

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
ROAD LONGITUDINAL SECTIONS
SHEET 05 OF 05
Drawing No: 20226.3LS05
Revision: 1 Sheet No: 19 of 47

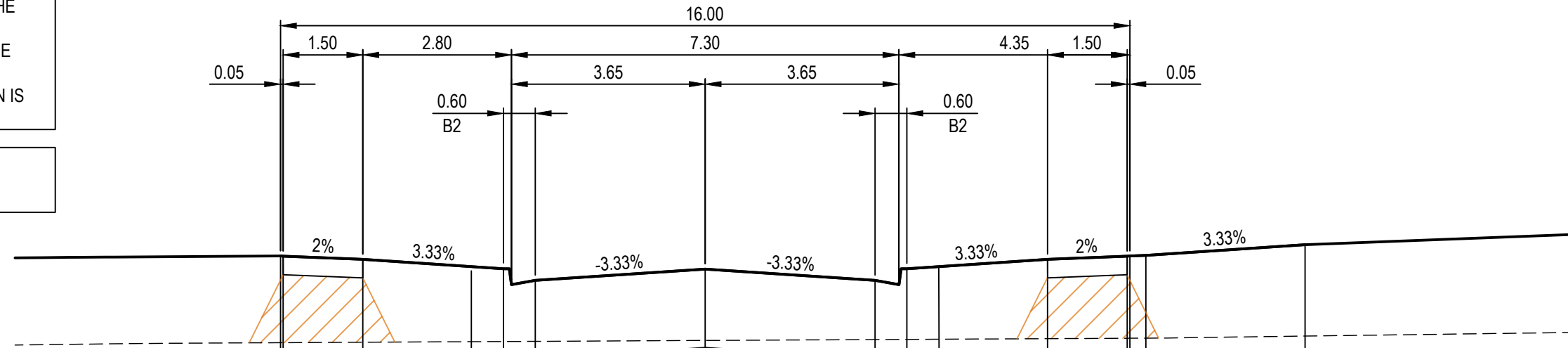

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CONSTRUCTION



NOTE: TYPE A STRUCTURAL FILL
TYPE A STRUCTURAL FILL MATERIAL IN ACCORDANCE WITH THE REQUIREMENTS OF TABLE 204.041 OF THE VICROADS SPECIFICATION SECTION 204 FOR EARTHWORKS AND SHALL BE FREE OF TOPSOIL, DELETERIOUS MATERIAL AND PERISHABLE MATTER. ALL FILL AREAS MUST ENSURE LEVEL 1 SUPERVISION IS MAINTAINED PER AS3798-2007

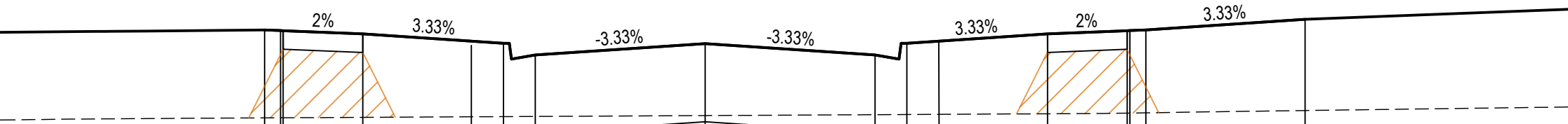
NOTE: BATTERS
BATTERS STEEPER THAN 1 in 6 SHALL BE HYDROMULCHED



DATUM RL92.000

DESIGN SURFACE	93.612	93.612	93.58	93.492	93.392	93.488	93.392	93.492	93.58	93.612	93.718
EXISTING SURFACE	92.796	92.796	92.8	92.807	92.808	92.817	92.825	92.827	92.834	92.838	92.858
OFFSET	-8.300	-7.950	-6.450	-3.800	-3.200	0.000	3.200	3.800	6.450	7.950	11.300

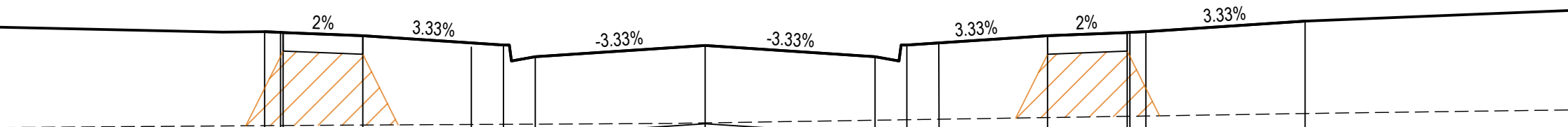
CH 41.324



DATUM RL92.000

DESIGN SURFACE	93.659	93.659	93.621	93.533	93.423	93.53	93.423	93.533	93.621	93.659	93.759
EXISTING SURFACE	92.829	92.829	92.834	92.84	92.842	92.85	92.859	92.86	92.867	92.873	92.888
OFFSET	-8.300	-7.950	-6.450	-3.800	-3.200	0.000	3.200	3.800	6.450	7.950	11.300

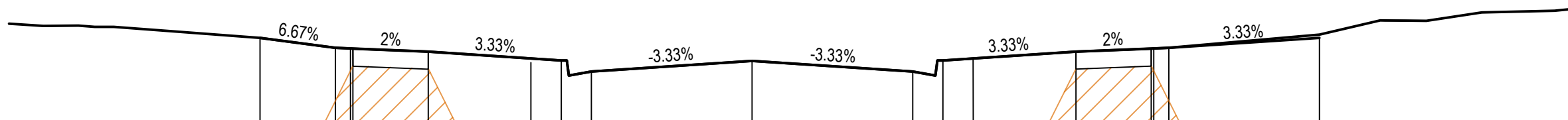
CH 40.000



DATUM RL92.000

DESIGN SURFACE	93.946	93.946	93.908	93.82	93.71	93.817	93.71	93.82	93.908	93.946	94.046
EXISTING SURFACE	93.081	93.081	93.086	93.073	93.075	93.087	93.111	93.116	93.137	93.149	93.175
OFFSET	-8.300	-7.950	-6.450	-3.800	-3.200	0.000	3.200	3.800	6.450	7.950	11.300

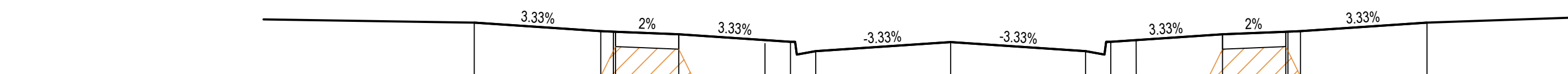
CH 30.824



DATUM RL92.000

DESIGN SURFACE	94.343	94.242	94.205	94.116	94.006	94.113	94.006	94.116	94.205	94.242	94.342
EXISTING SURFACE	93.327	93.327	93.338	93.363	93.388	93.393	93.418	93.423	93.444	93.455	93.479
OFFSET	-9.801	-8.300	-7.950	-6.450	-3.800	0.000	3.200	3.800	6.450	7.950	11.300

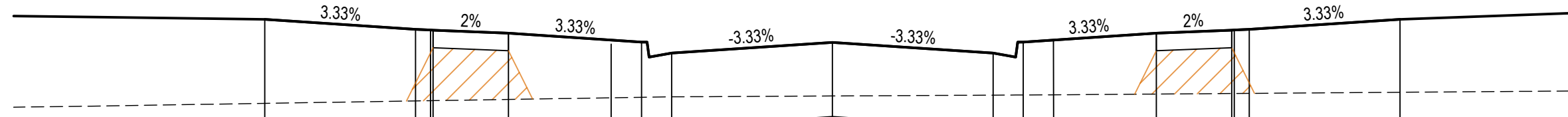
CH 20.339



DATUM RL91.000

DESIGN SURFACE	93.134	93.034	92.996	92.908	92.798	92.914	92.798	92.908	92.996	93.034	93.134
EXISTING SURFACE	92.349	92.373	92.388	92.409	92.414	92.439	92.452	92.454	92.464	92.469	92.481
OFFSET	-11.300	-8.300	-6.450	-3.800	-3.200	0.000	3.200	3.800	6.450	7.950	11.300

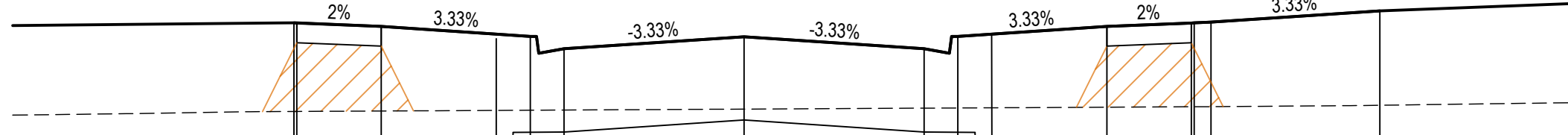
CH 60.000



DATUM RL91.000

DESIGN SURFACE	93.327	93.227	93.189	93.101	92.991	93.097	92.991	93.101	93.189	93.227	93.327
EXISTING SURFACE	92.491	92.515	92.53	92.551	92.556	92.564	92.573	92.574	92.583	92.589	92.601
OFFSET	-11.300	-8.300	-6.450	-3.800	-3.200	0.000	3.200	3.800	6.450	7.950	11.300

CH 53.824



DATUM RL91.000

DESIGN SURFACE	93.316	93.216	93.186	93.098	92.988	93.094	92.988	93.098	93.186	93.216	93.316
EXISTING SURFACE	92.792	92.792	92.796	92.743	92.744	92.753	92.751	92.753	92.77	92.774	92.787
OFFSET	-8.300	-7.950	-6.450	-3.800	-3.200	0.000	3.200	3.800	6.450	7.950	11.300

CH 44.324

SORRENTO DRIVE

Drawing File: C:\2d\Synergy\data\SYNERGY-MEL\20226.3-Melroe South - Stage 3_2108\3 Design\1 ACAD\4.rvt
20226.3XS01.dwg - ASD
Date/Time: Mon Nov 24, 2025 - 9:01am - richardk

REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/11/23
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741

LEGEND
--- EXISTING SURFACE
--- FINISHED SURFACE
--- ROAD BOXING
--- STRUCTURAL FILL

Coordinates: MGA
Levels: AHD
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AVID
Property Group

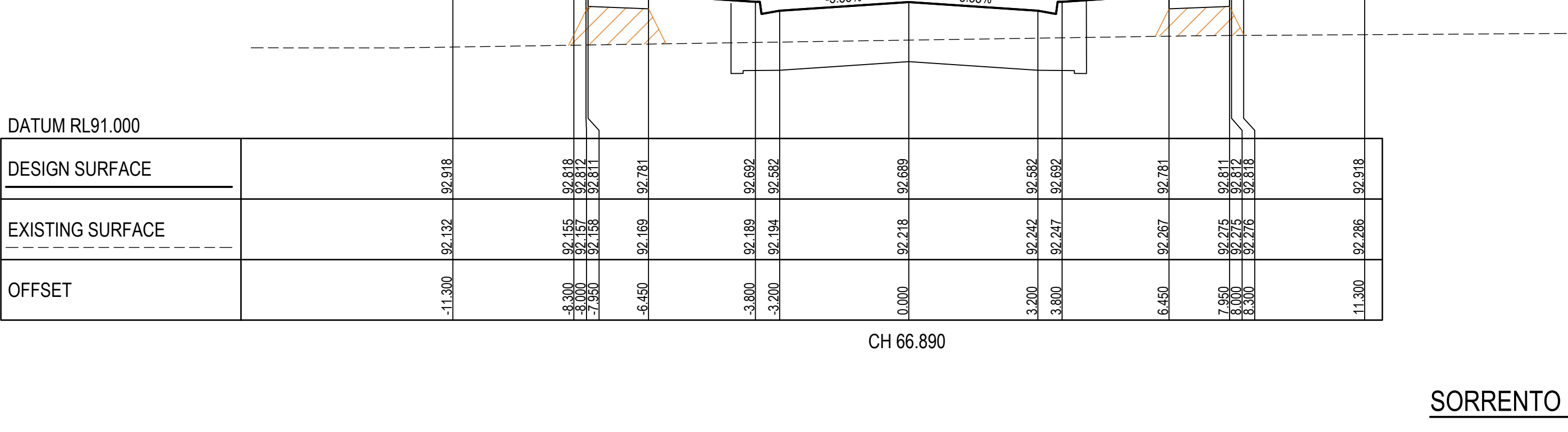
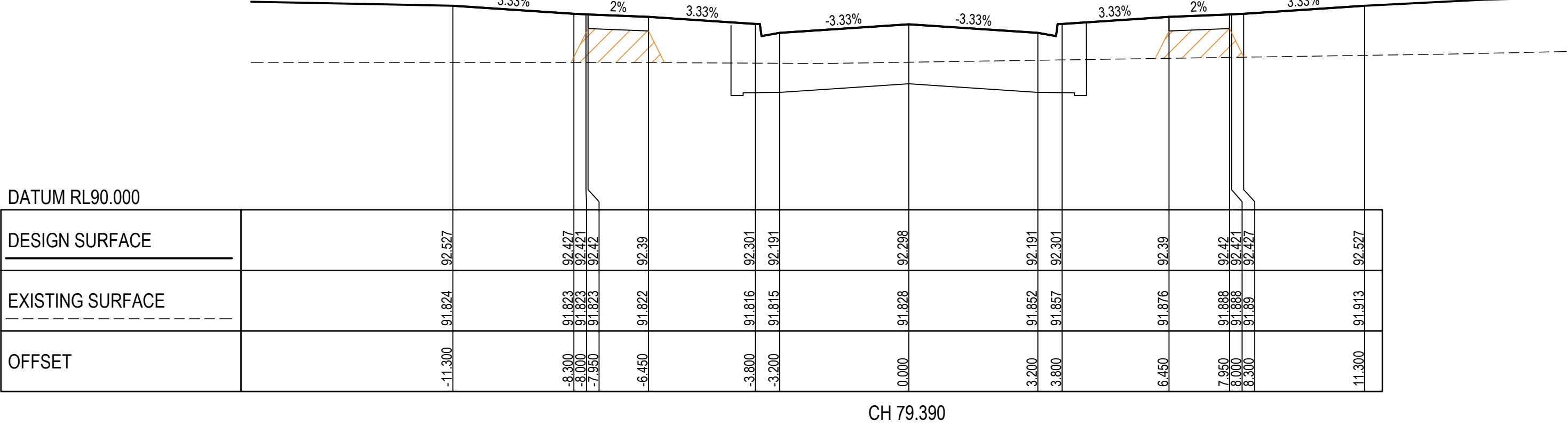
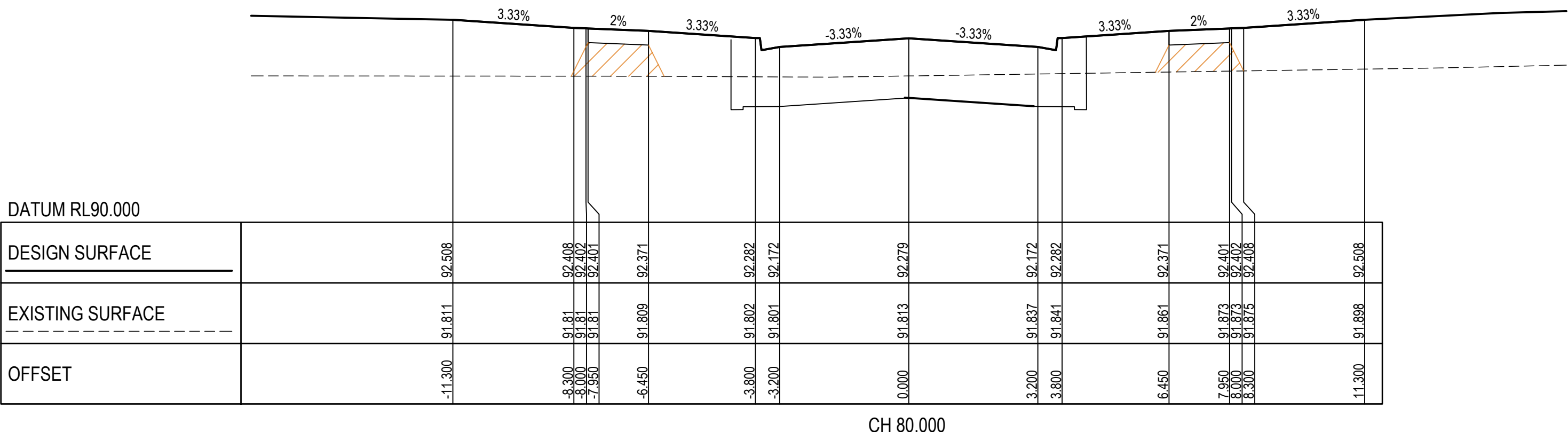
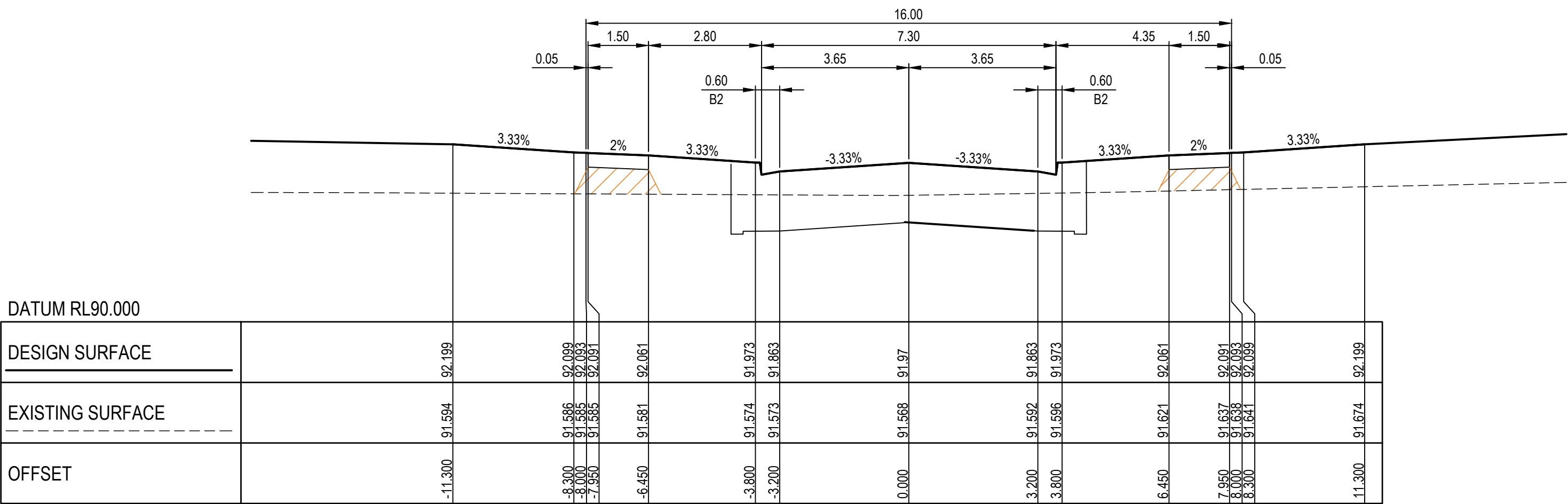
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V 0m 0.5m 1m 2m 3m
Scale @ A1/A3 H1:100/200 V1:50/100

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
CROSS SECTIONS
SHEET 01 OF 21
Drawing No: 20226.3XS01
Revision: 1 Sheet No: 20 of 47

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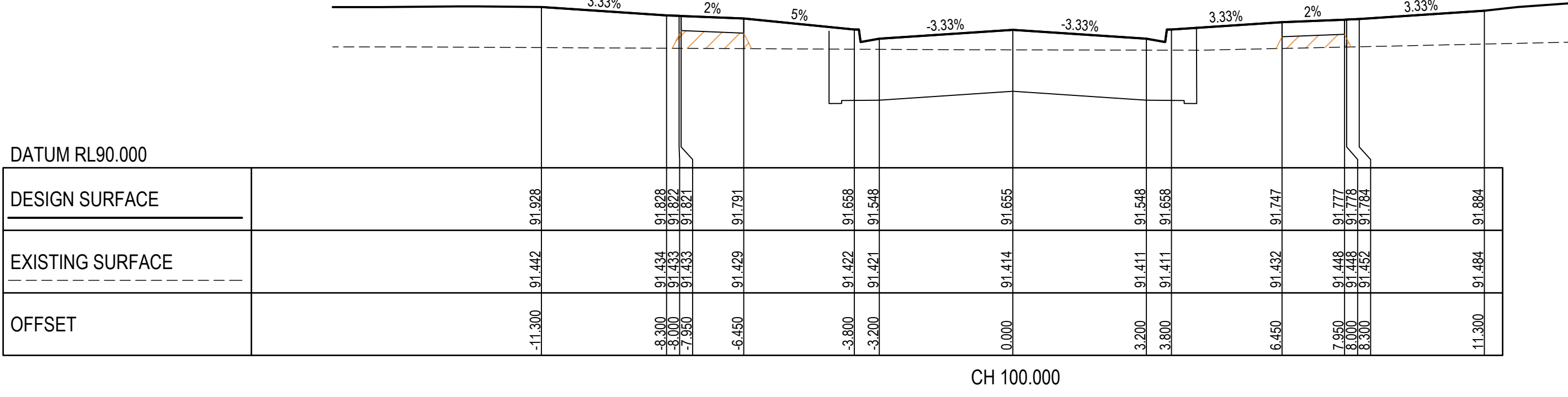
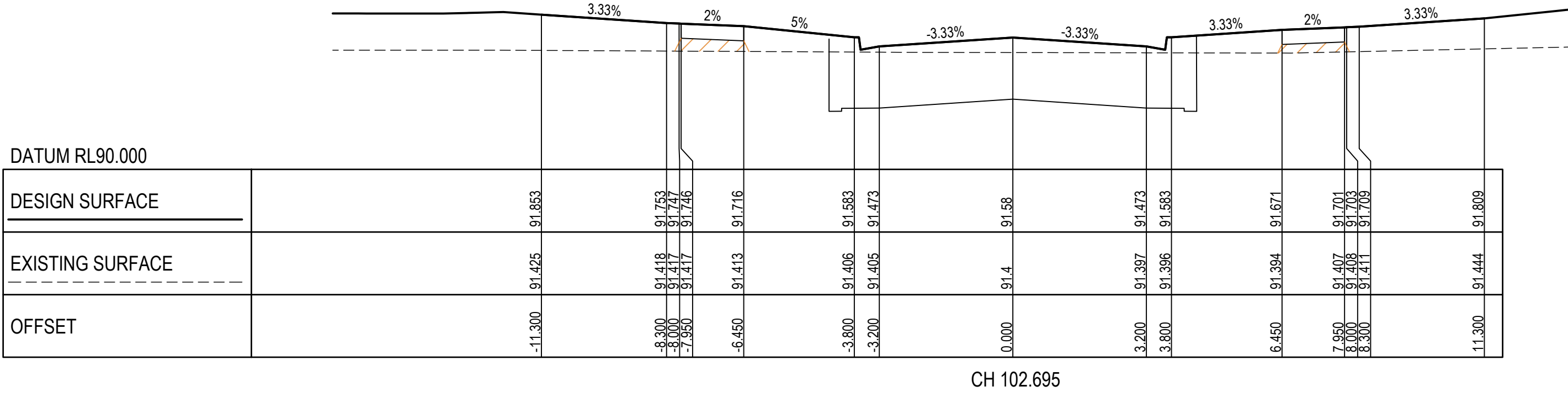
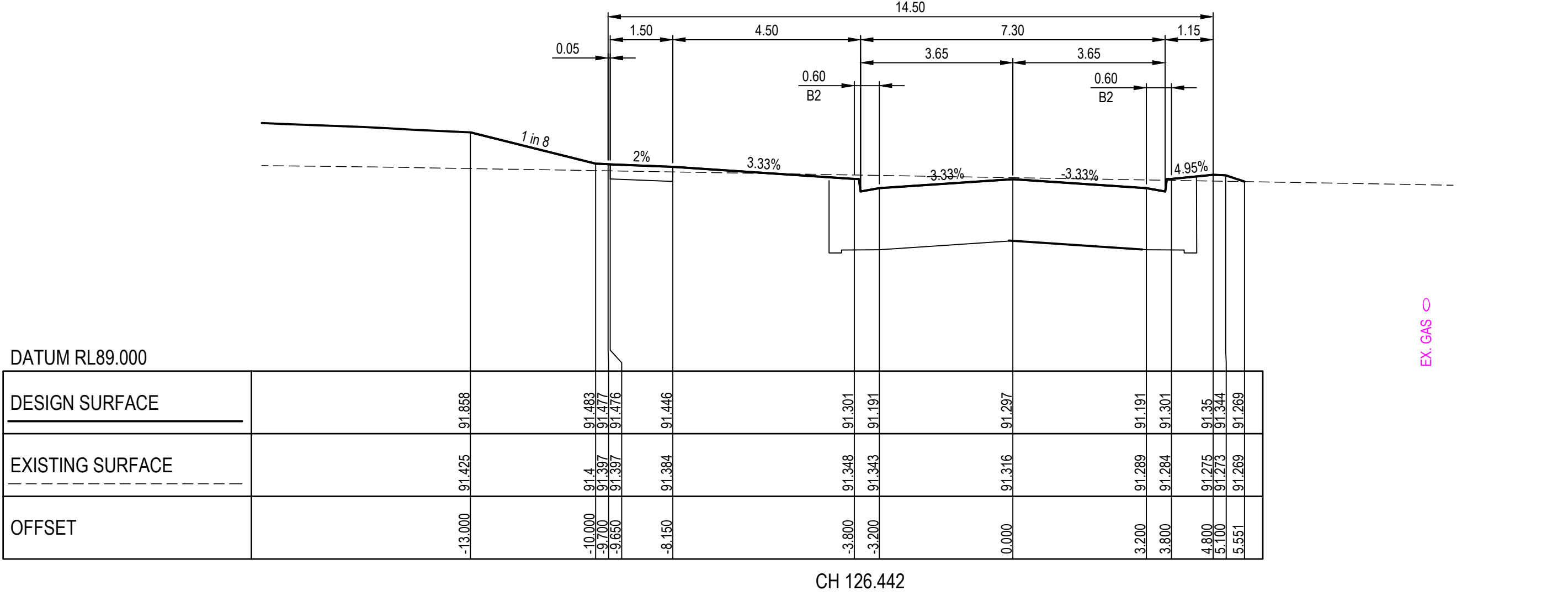
CONSTRUCTION

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20226.3XS01.dwg - XS01.dwg - 12/07/24 - 2025 - 901m - 1:100 - 1:100
Date/Time: Mon Nov 24, 2025 - 9:01am - 1:100 - 1:100



NOTE: TYPE A STRUCTURAL FILL
TYPE A STRUCTURAL FILL MATERIAL IN ACCORDANCE WITH THE REQUIREMENTS OF TABLE 204.041 OF THE VICROADS SPECIFICATION SECTION 204 FOR EARTHWORKS AND SHALL BE FREE OF TOPSOIL, DELETERIOUS MATERIAL AND PERISHABLE MATTER. ALL FILL AREAS MUST ENSURE LEVEL 1 SUPERVISION IS MAINTAINED PER AS3798-2007

NOTE: BATTERS
BATTERS STEEPER THAN 1 in 6 SHALL BE HYDROMULCHED



SORRENTO DRIVE

REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/11/23
AN 12/09/24
Reg. Eng. T.THAENDRAN
Date 17/10/25
Reg. No. PE0005741

LEGEND
--- EXISTING SURFACE
--- FINISHED SURFACE
--- ROAD BOXING
--- STRUCTURAL FILL



Coordinates: MGA
Levels: AHD
Scale @ A1/A3
H1:100/200 V1:50/100

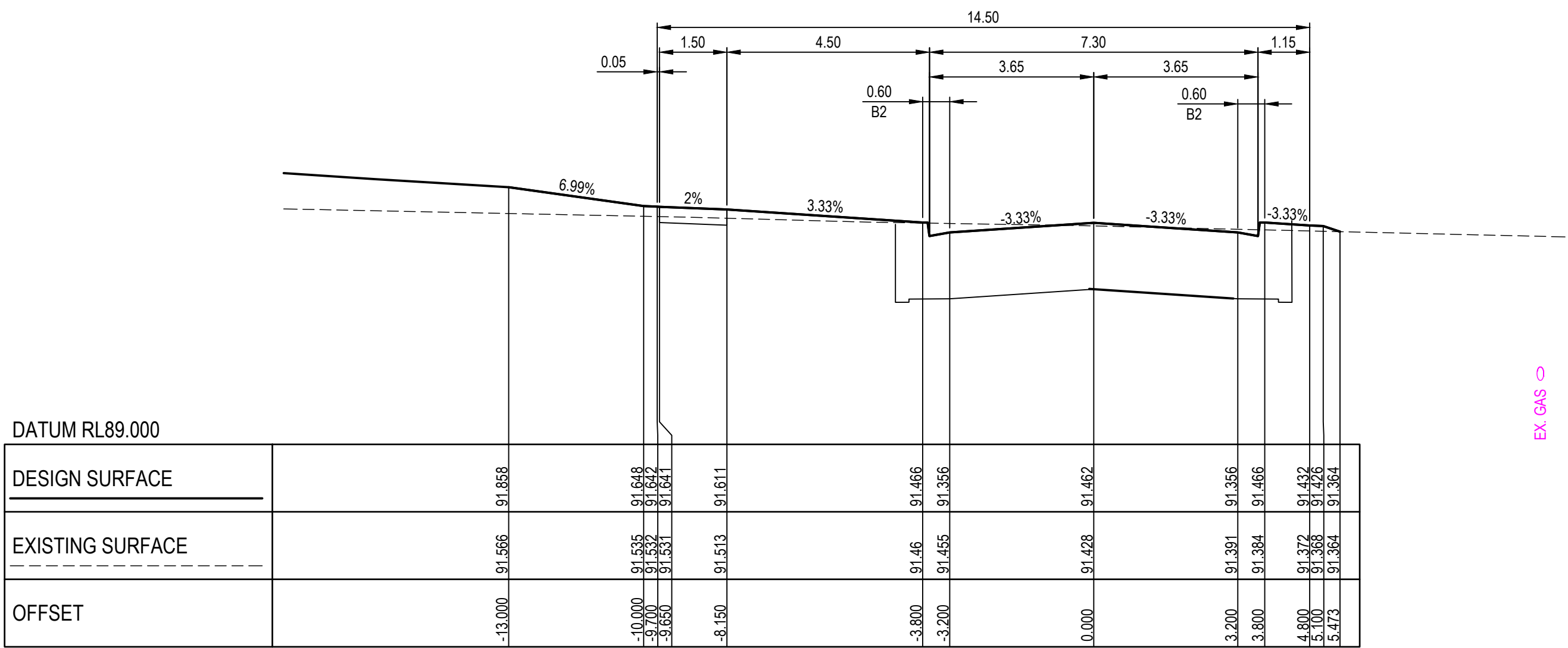
CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
CROSS SECTIONS
SHEET 02 OF 21
Drawing No: 20226.3XS02
Revision: 1
Sheet No: 21 of 47

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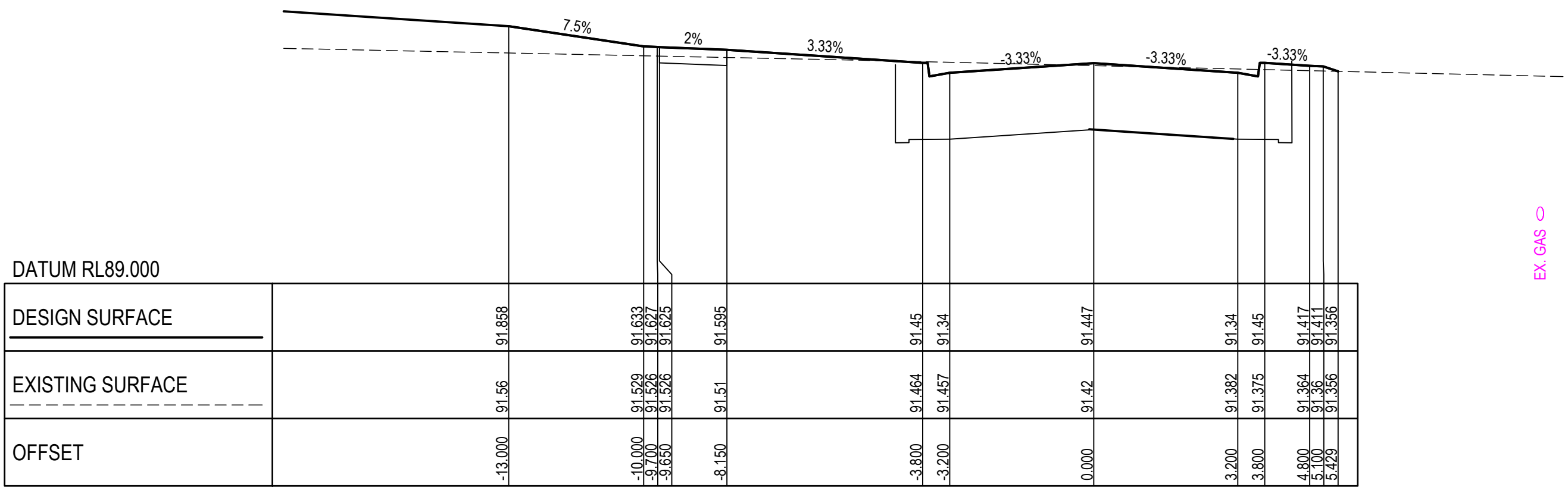
CONSTRUCTION

NOTE: TYPE A STRUCTURAL FILL
TYPE A STRUCTURAL FILL MATERIAL IN ACCORDANCE WITH THE REQUIREMENTS OF TABLE 204.041 OF THE VICROADS SPECIFICATION SECTION 204 FOR EARTHWORKS AND SHALL BE FREE OF TOPSOIL, DELETERIOUS MATERIAL AND PERISHABLE MATTER. ALL FILL AREAS MUST ENSURE LEVEL 1 SUPERVISION IS MAINTAINED PER AS3798-2007

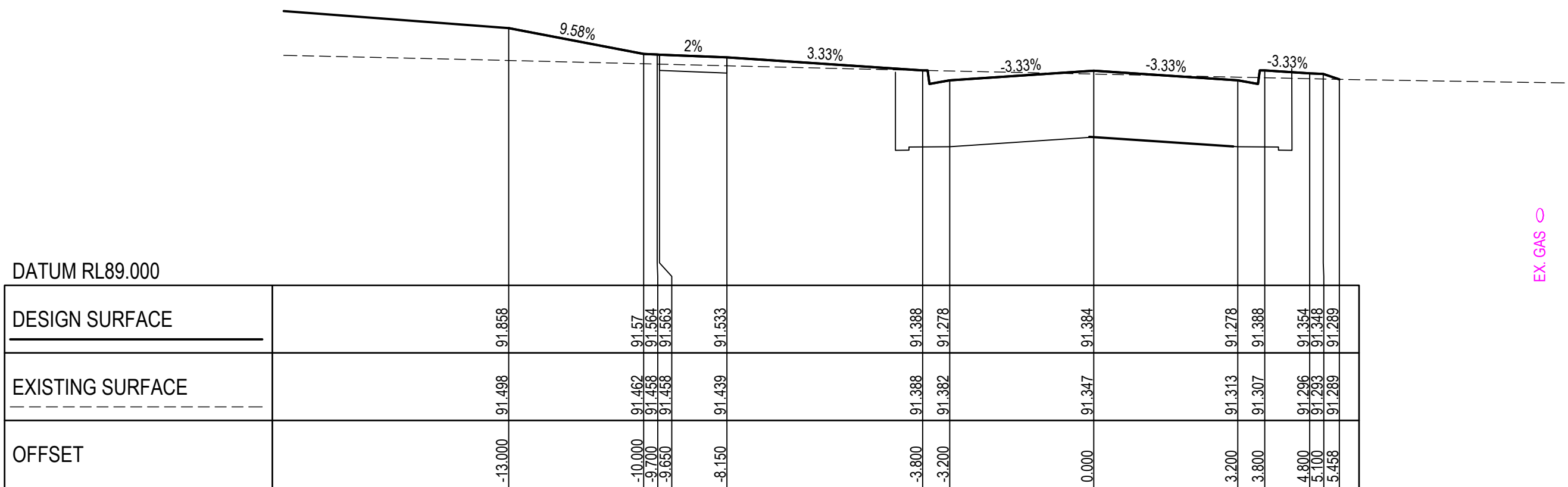
NOTE: BATTERS
BATTERS STEEPER THAN 1 in 6 SHALL BE HYDROMULCHED



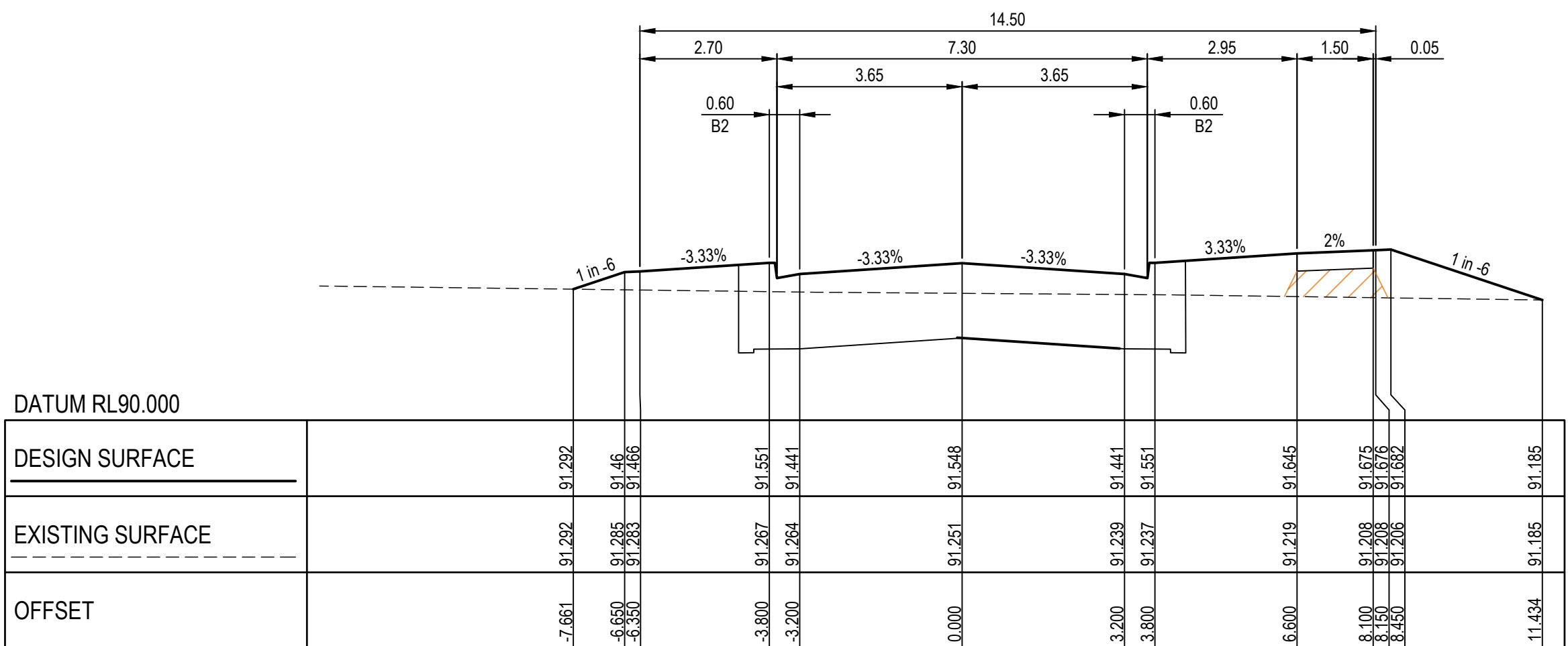
CH 160.000



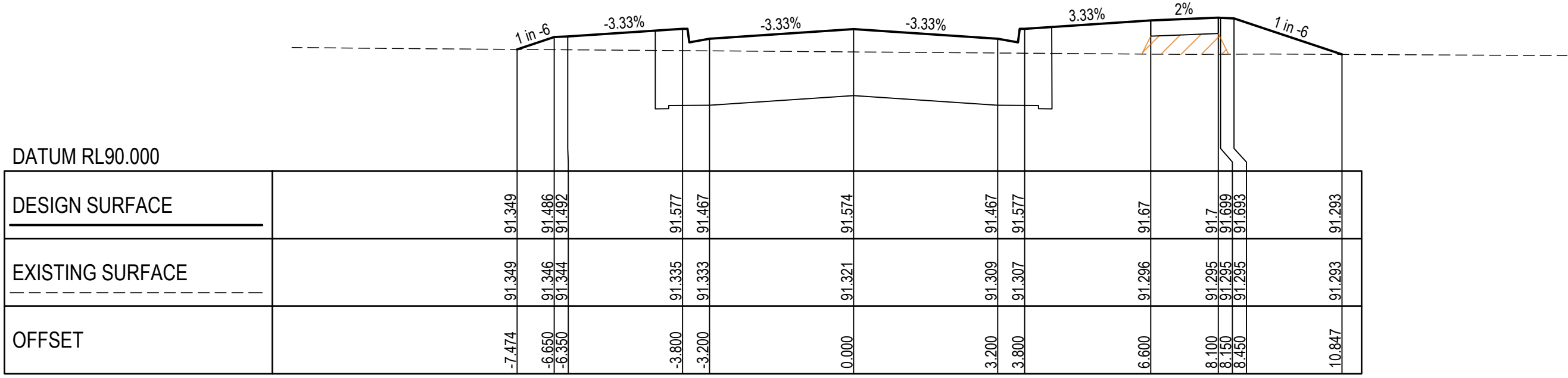
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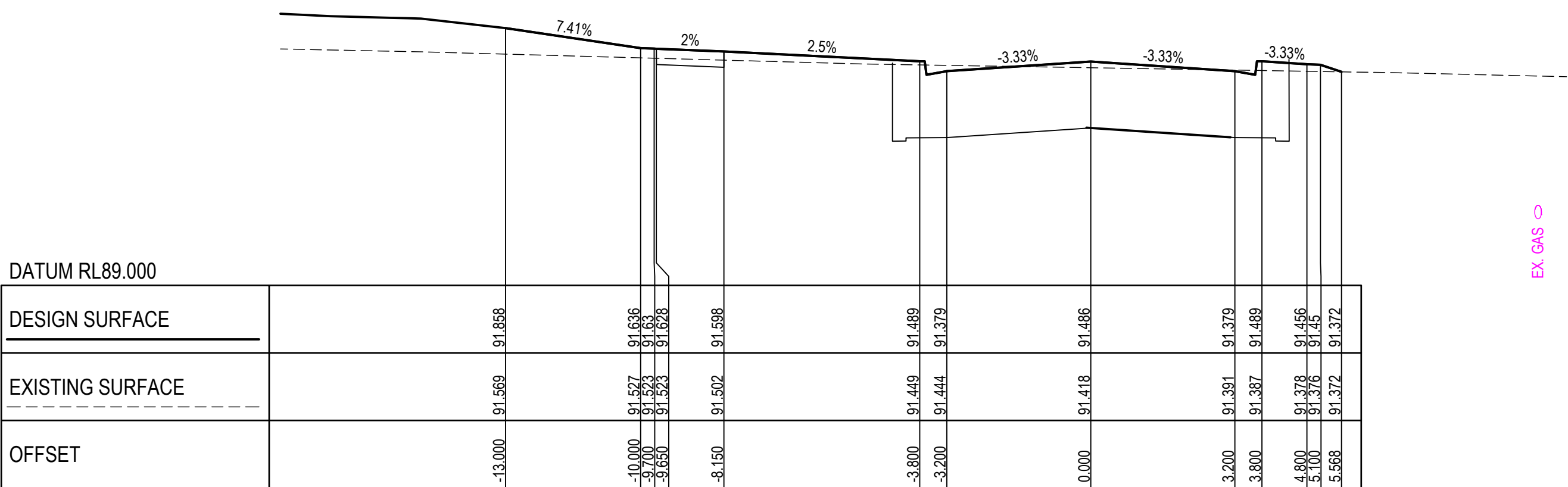
CH 144.442



LOW 199.714



CH 188.299



CH 164.762

SORRENTO DRIVE

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Date/Time: Mon Nov 24, 2025 - 9:01am - P:\chickadee

REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/31733
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741

LEGEND
--- EXISTING SURFACE
--- FINISHED SURFACE
--- ROAD BOXING
--- STRUCTURAL FILL



AVID
Property Group

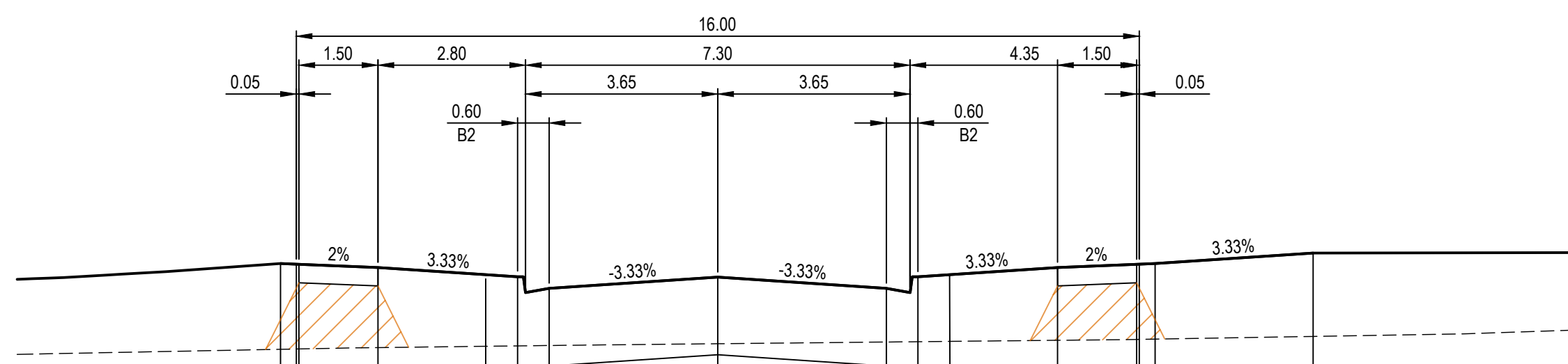
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Levels: AHD
Scale @ A1/A3
H1:100/200 V1:50/100

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
CROSS SECTIONS
SHEET 03 OF 21
Drawing No: 20226.3XS03
Revision: 1
Sheet No: 22 of 47

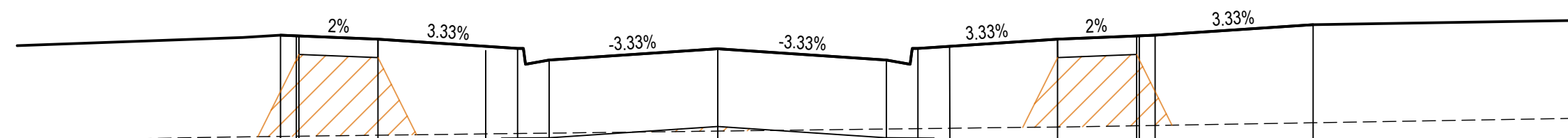
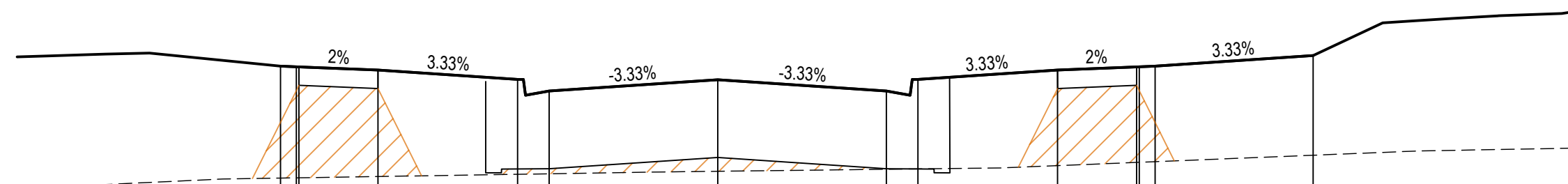
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CONSTRUCTION

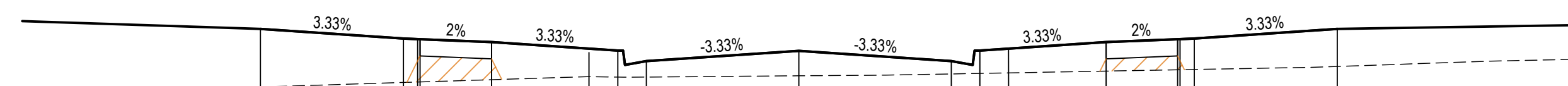
NOTE: BATTERS
BATTERS STEEPER THAN 1 in 6 SHALL BE HYDROMULCHED



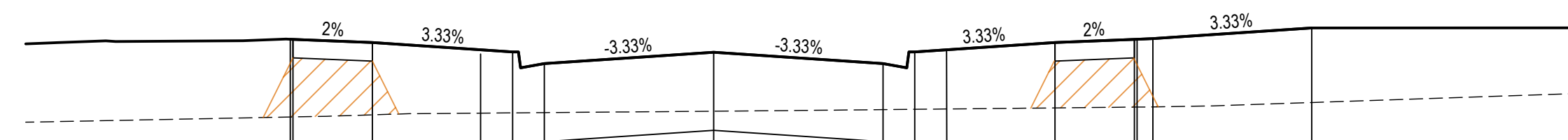
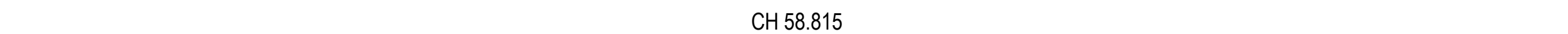
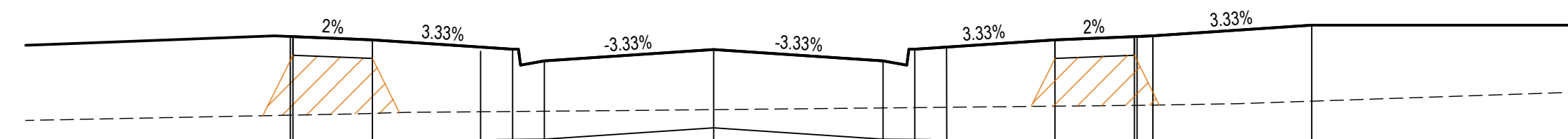
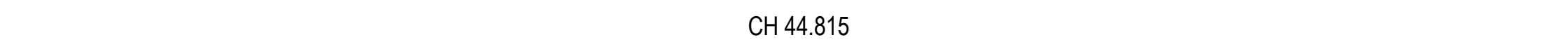
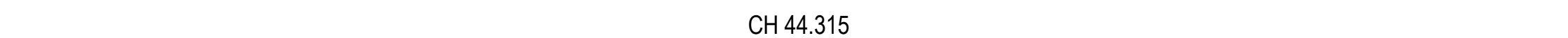
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DESIGN SURFACE					
EXISTING SURFACE					
OFFSET					
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	-6.450	-6.450	-6.450	-6.450	-6.450
	-3.800	-3.800	-3.800	-3.800	-3.800
	-3.200	-3.200	-3.200	-3.200	-3.200
	0.000	0.000	0.000	0.000	0.000
	3.200	3.200	3.200	3.200	3.200
	3.800	3.800	3.800	3.800	3.800
	6.450	6.450	6.450	6.450	6.450
	7.950	7.950	7.950	7.950	7.950
	8.000	8.000	8.000	8.000	8.000

[illegible][illegible]

DATUM RL92.000		
DESIGN SURFACE		
EXISTING SURFACE		
OFFSET		



DATUM RL92.000					
DESIGN SURFACE					
EXISTING SURFACE					
OFFSET					
	-11.300	93.672		94.279	
	-8.300	93.719		94.179	
	-8.000	93.724		94.173	
	-7.950	93.725		94.171	
	-6.450	93.748		94.141	
	-3.800	93.775		94.053	
	-3.200	93.776		93.943	
	-0.000	93.789		94.05	
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	-3.800	93.814		94.053	
	-6.450	93.838		94.141	
	-7.950	93.852		94.171	
	-8.000	93.852		94.173	
	-8.300	93.855		94.179	
	-11.300	93.887		94.279	

[illegible][illegible]

AVID
Property Group



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geelong wadawurrung
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CONSTRUCTION

Coordinates: MGA
Levels: AHD

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H 0m 1m 2m 4m 6m
V 0m 0.5m 1m 2m 3m
Scale @ A1/A3 H1:100/200 V1:50/100

Drawing File: C:\12d Synergy\data\SYNERGY-MEL\20226.3-Marlee South - Stage 3_2108\3 Design\1 ACAD\4_RD\20226.3XS01.dwg - XS04
Date/Time: Mon Nov 24, 2025 - 9:01am --nicholaslask----

1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT
REV	DESCRIPTION	DATE	AMEND	APP'D

Drawn	M.CAPALDO
Date	17/07/24
AN	1451442
Designed	B.ADAMS
Date	16/07/24
AN	2591140
Checked	J.BURNS
Date	1631733
AN	12/09/24
Reg. Eng.	T.THAVENDRAN
Date	17/10/25
Reg. No.	PE0005741

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LEGEND

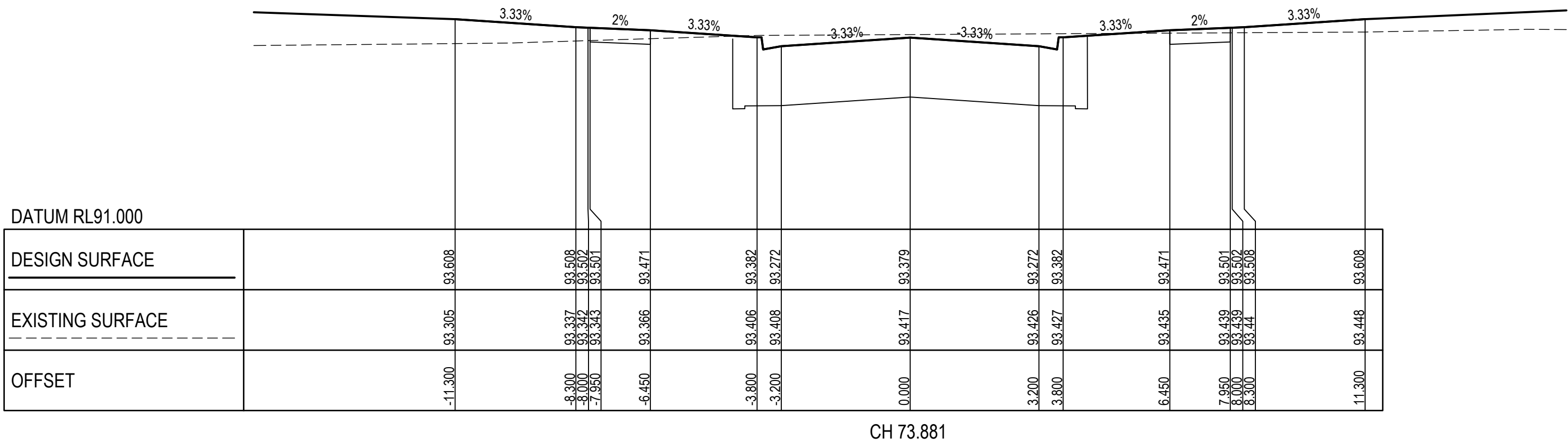
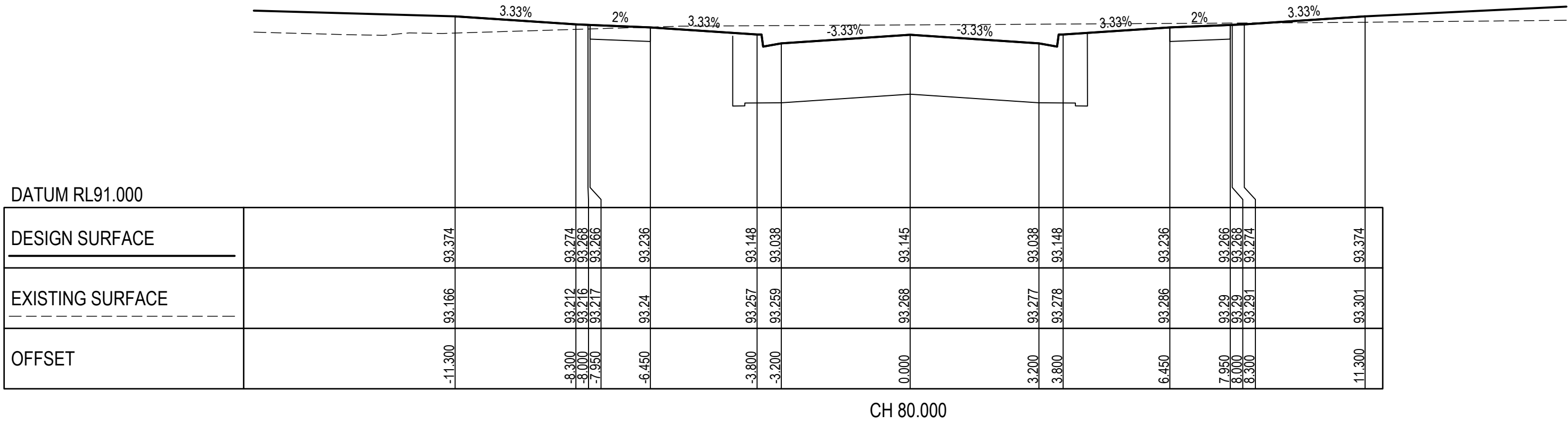
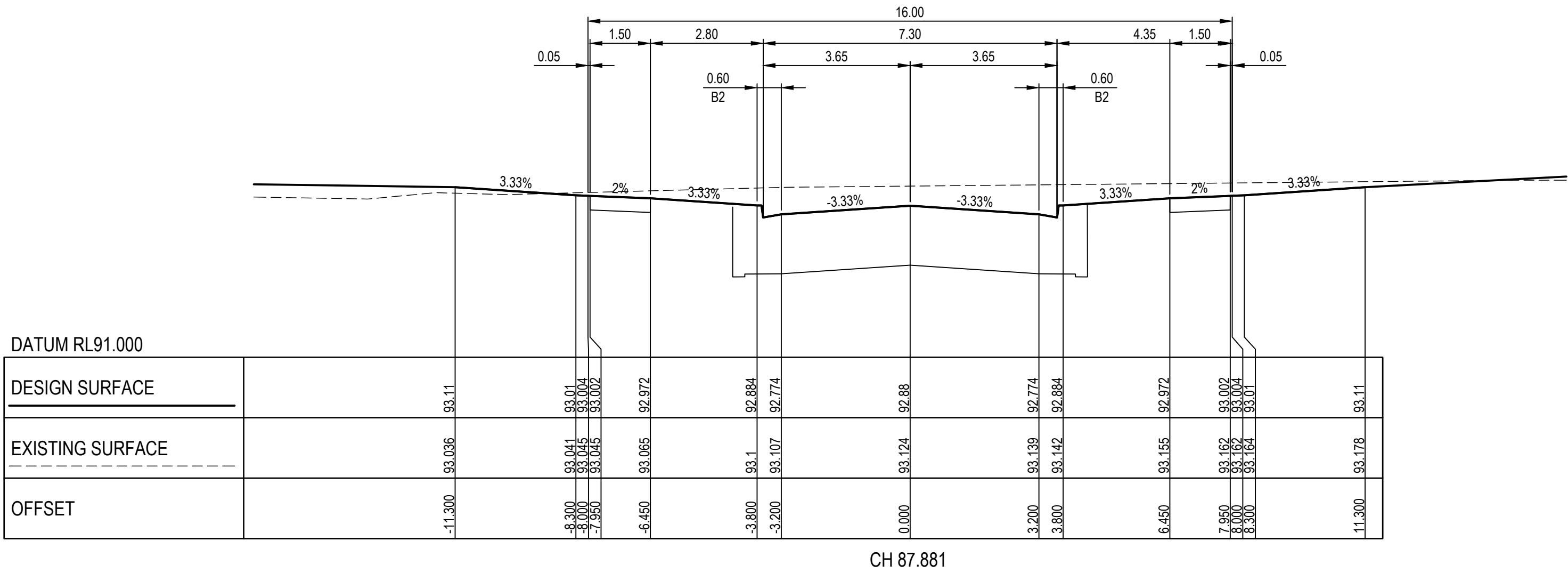
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— FINISHED SURFACE

— ROAD BOXING

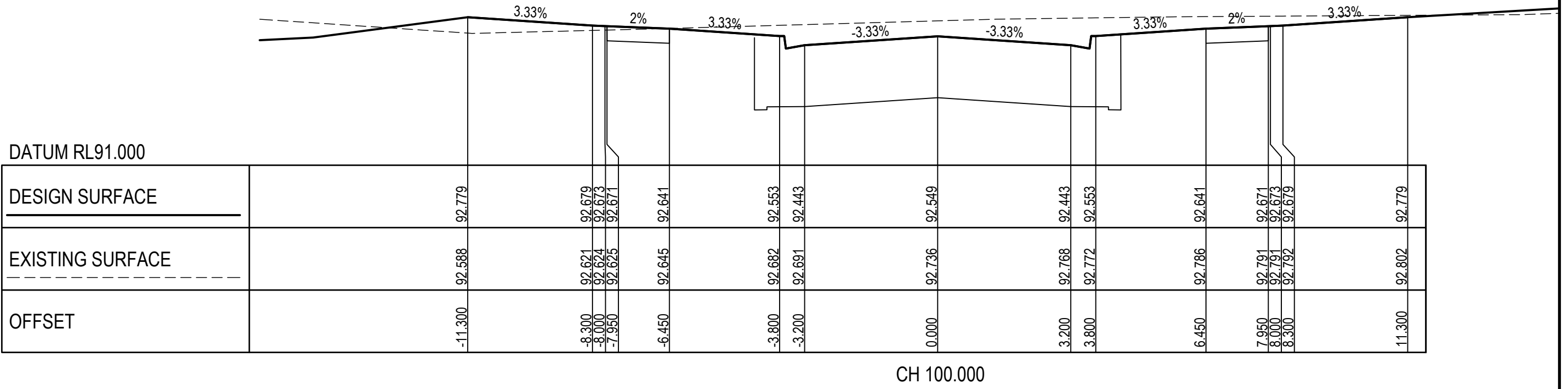
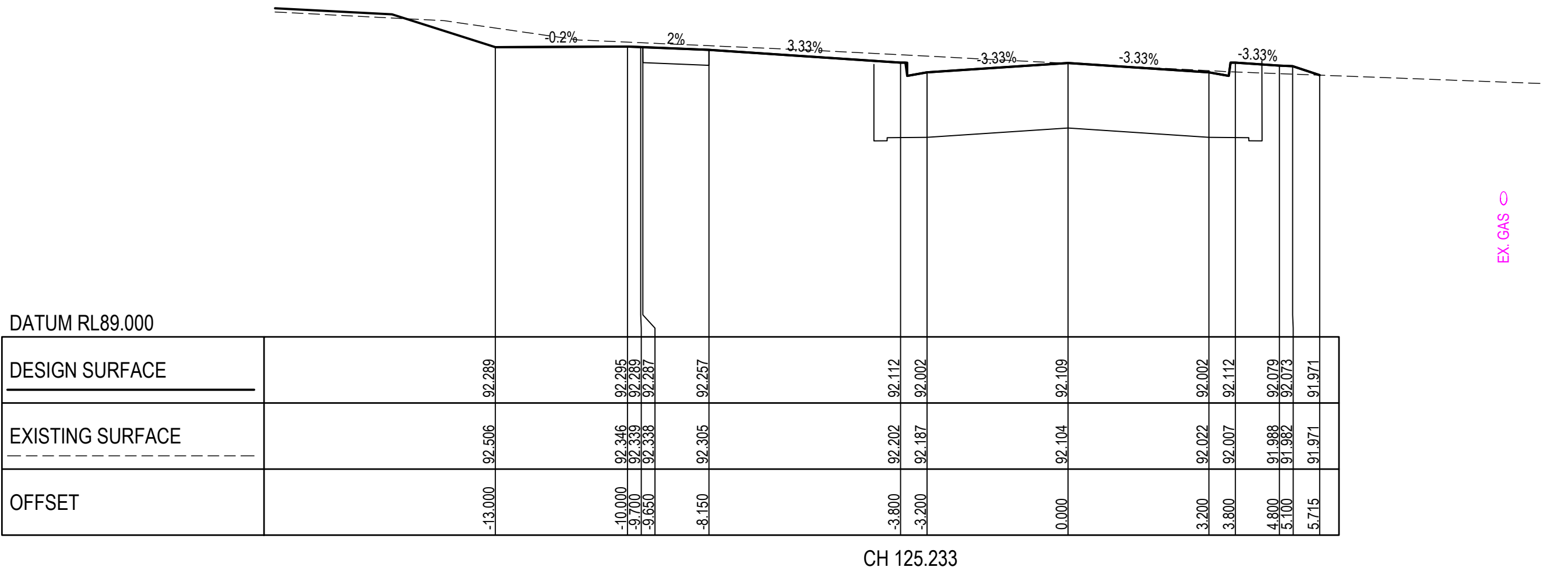
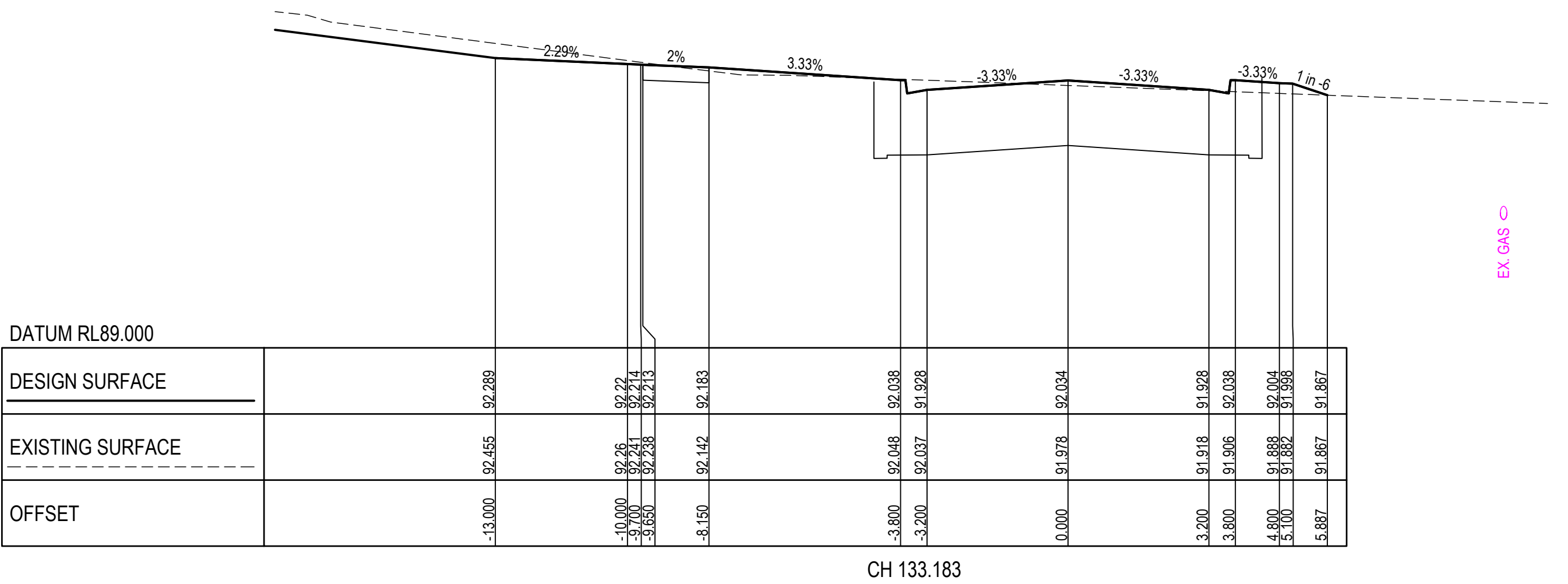
 STRUCTURAL FILL

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Date/Time: Mon Nov 24, 2025 - 9:01am - Richelack



NOTE: TYPE A STRUCTURAL FILL
TYPE A STRUCTURAL FILL MATERIAL IN ACCORDANCE WITH THE REQUIREMENTS OF TABLE 204.041 OF THE VICROADS SPECIFICATION SECTION 204 FOR EARTHWORKS AND SHALL BE FREE OF TOPSOIL, DELETERIOUS MATERIAL AND PERISHABLE MATTER. ALL FILL AREAS MUST ENSURE LEVEL 1 SUPERVISION IS MAINTAINED PER AS3798-2007

NOTE: BATTERS
BATTERS STEEPER THAN 1 in 6 SHALL BE HYDROMULCHED



TIVOLI DRIVE

REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/11/23
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741

LEGEND
--- EXISTING SURFACE
--- FINISHED SURFACE
--- ROAD BOXING
STRUCTURAL FILL

Coordinates: MGA
Levels: AHD
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Property Group

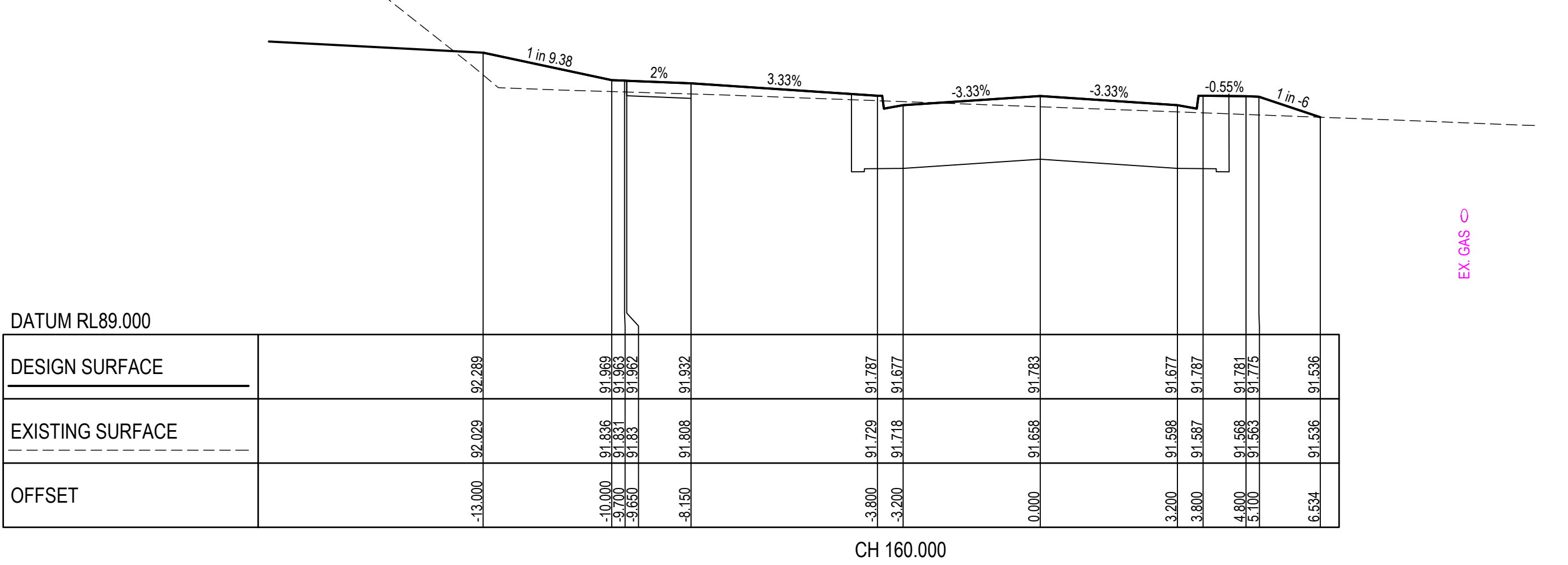
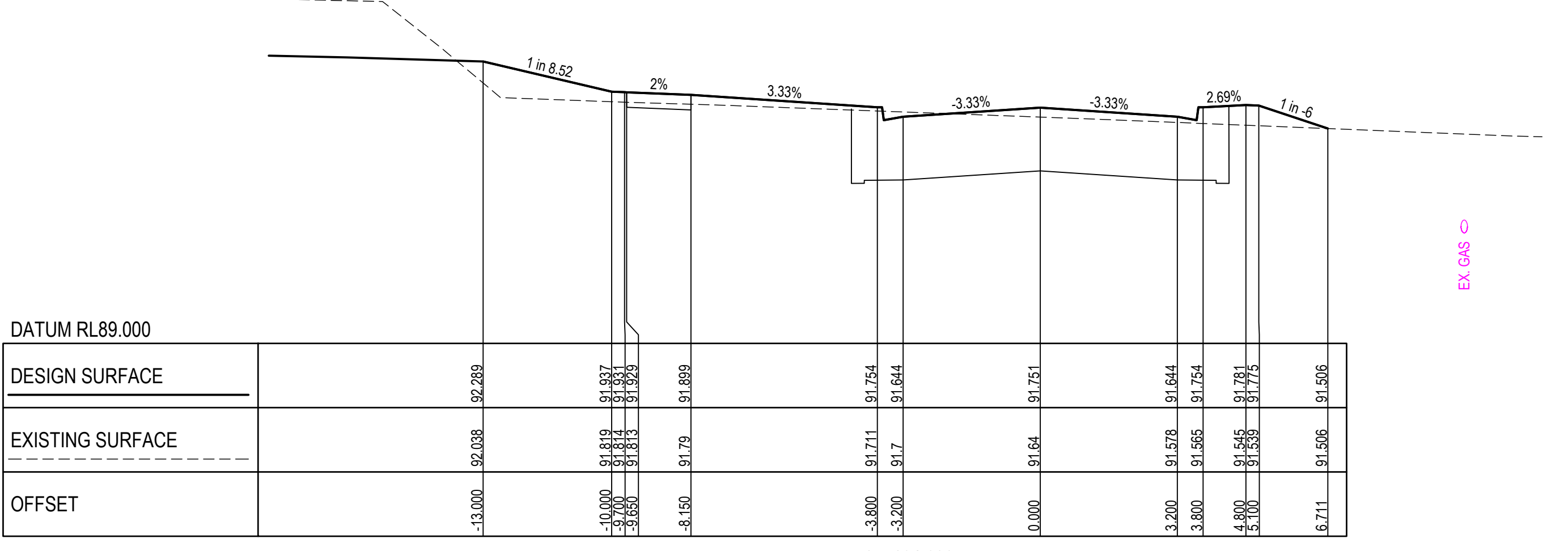
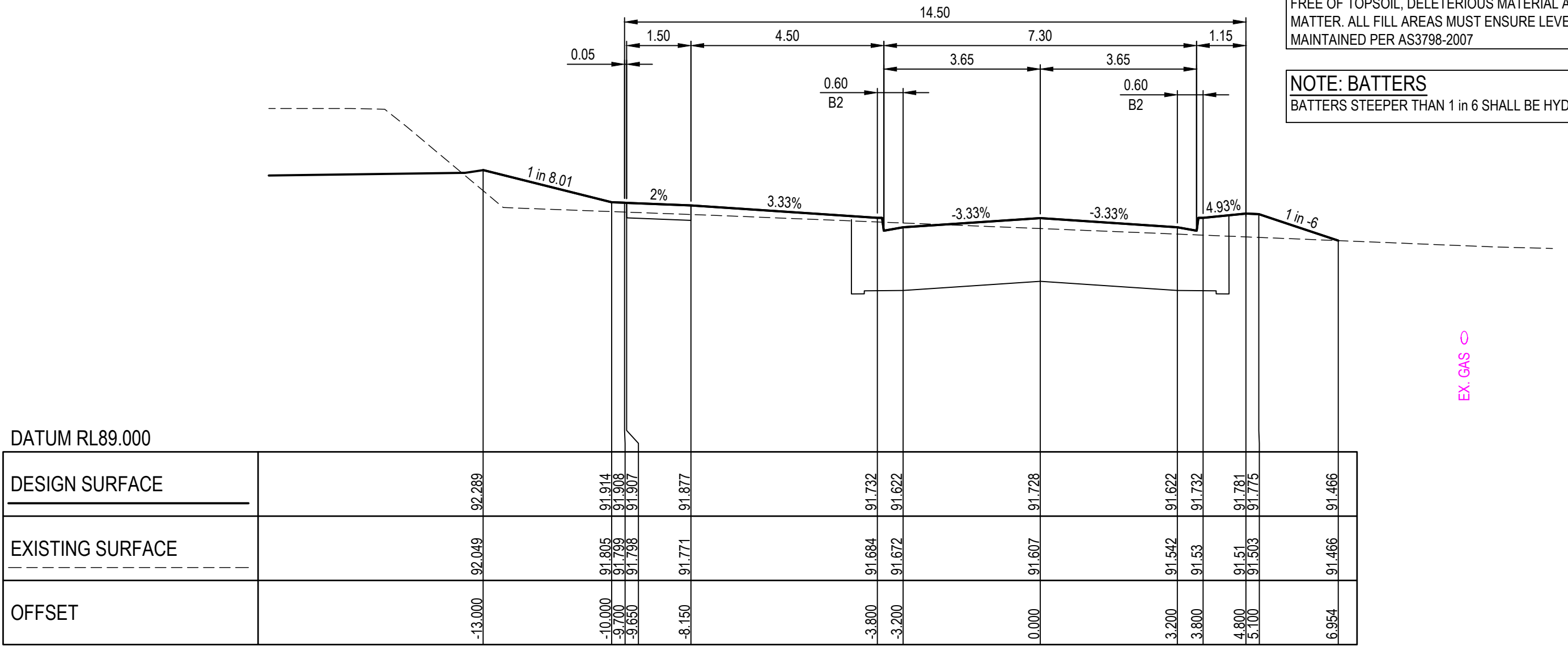
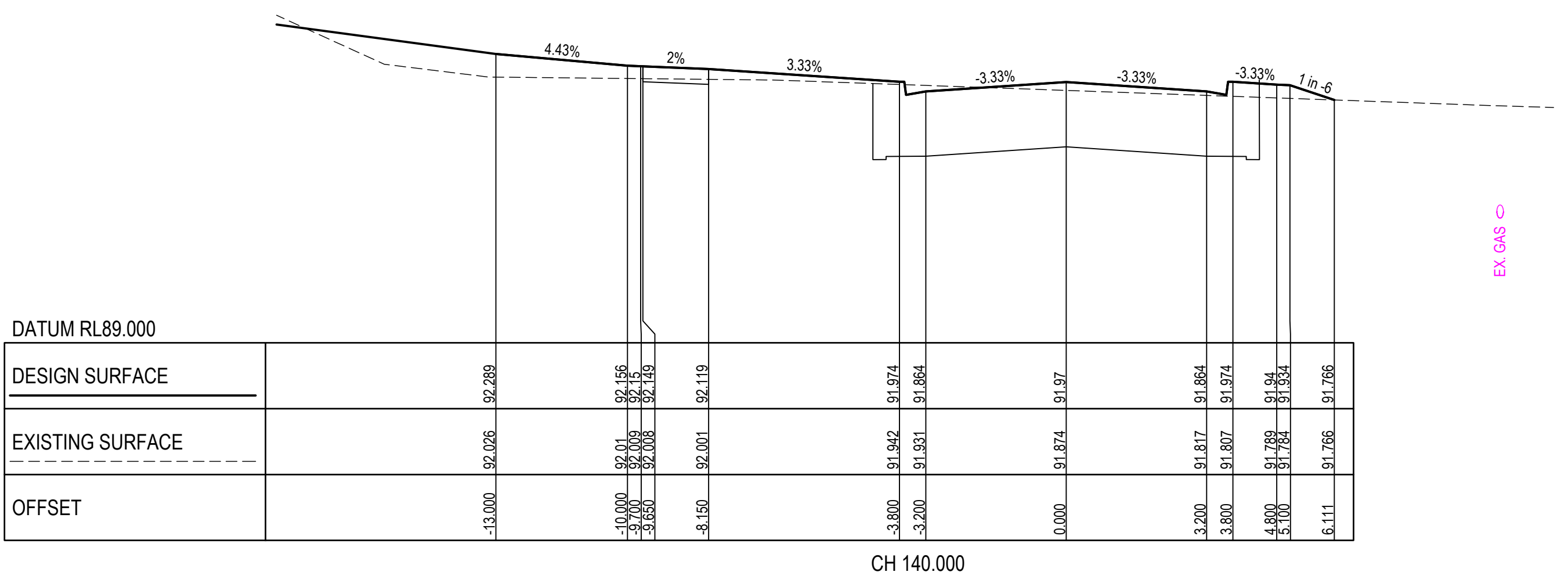
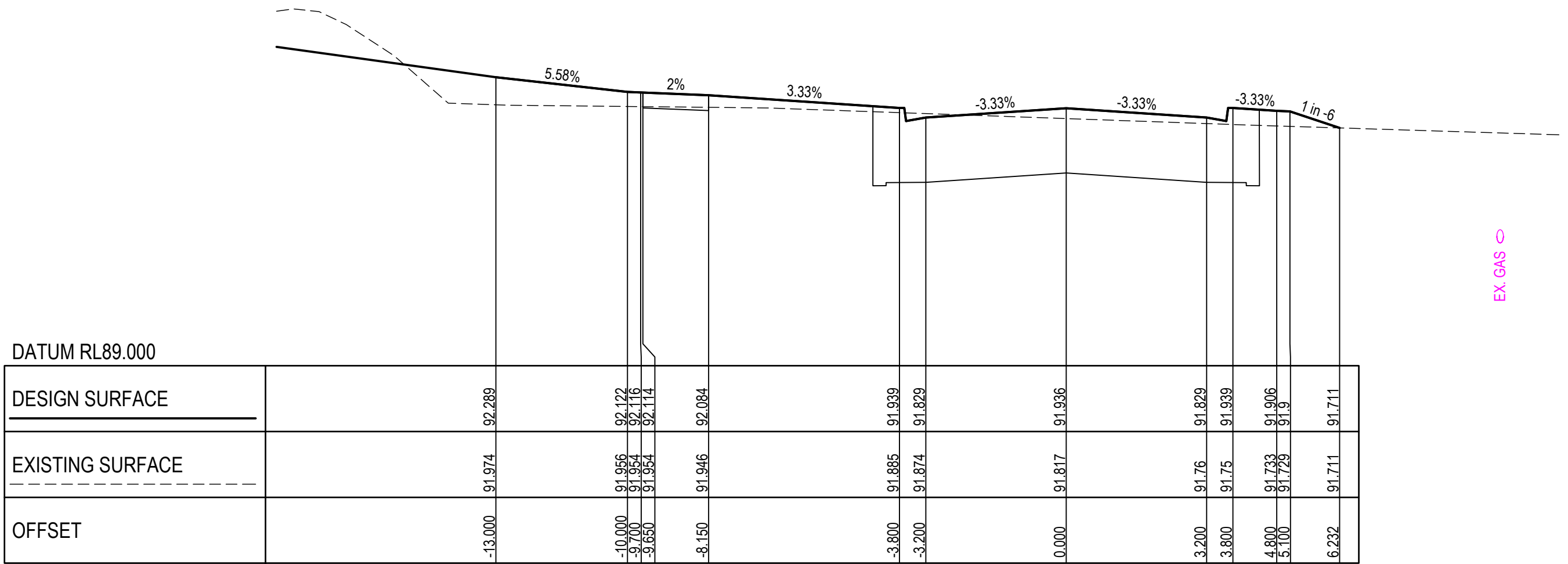
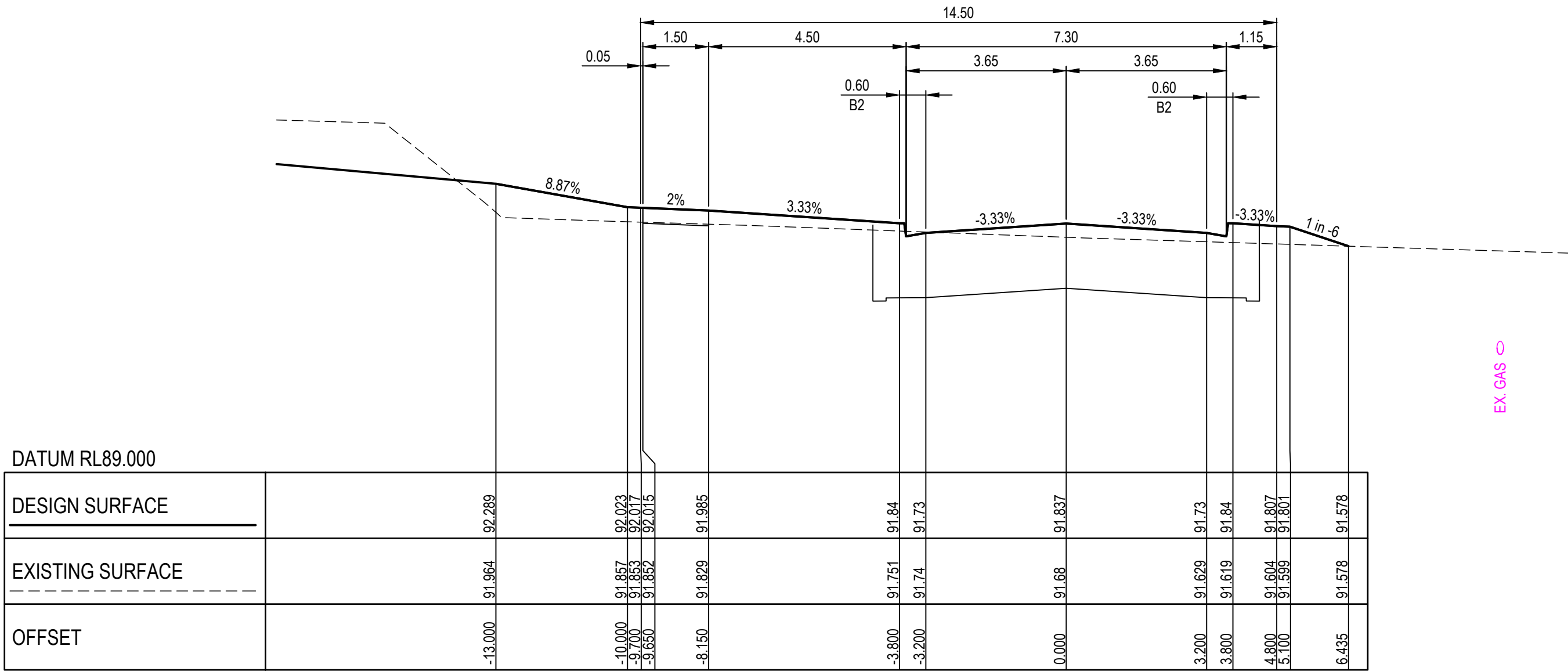
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V 0m 0.5m 1m 2m 3m
Scale @ A1/A3 H1:100/200 V1:50/100

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
CROSS SECTIONS
SHEET 05 OF 21
Drawing No: 20226.3XS05
Revision: 1 Sheet No: 24 of 47

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CONSTRUCTION

Drawing File: C:\Users\jgallagher\OneDrive\Documents\2022\26.3-Melton South - Stage 3_21108\3 Design\1 ACAD\4.dwg
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Date/Time: Mon Nov 24, 2025 - 9:01am - Richelieu



NOTE: TYPE A STRUCTURAL FILL
TYPE A STRUCTURAL FILL MATERIAL IN ACCORDANCE WITH THE REQUIREMENTS OF TABLE 204.041 OF THE VICROADS SPECIFICATION SECTION 204 FOR EARTHWORKS AND SHALL BE FREE OF TOPSOIL, DELETERIOUS MATERIAL AND PERISHABLE MATTER. ALL FILL AREAS MUST ENSURE LEVEL 1 SUPERVISION IS MAINTAINED PER AS3798-2007

NOTE: BATTERS
BATTERS STEEPER THAN 1 in 6 SHALL BE HYDROMULCHED

TIVOLI DRIVE

LEGEND

- EXISTING SURFACE
- FINISHED SURFACE
- ROAD BOXING
- STRUCTURAL FILL

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/31733
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741
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REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

AVID
Property Group



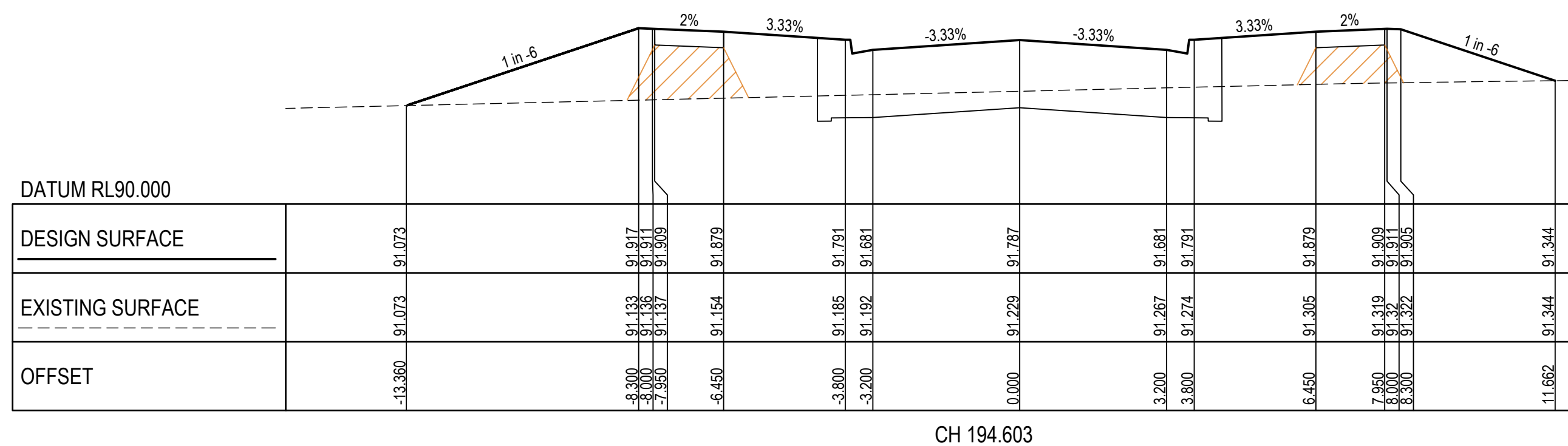
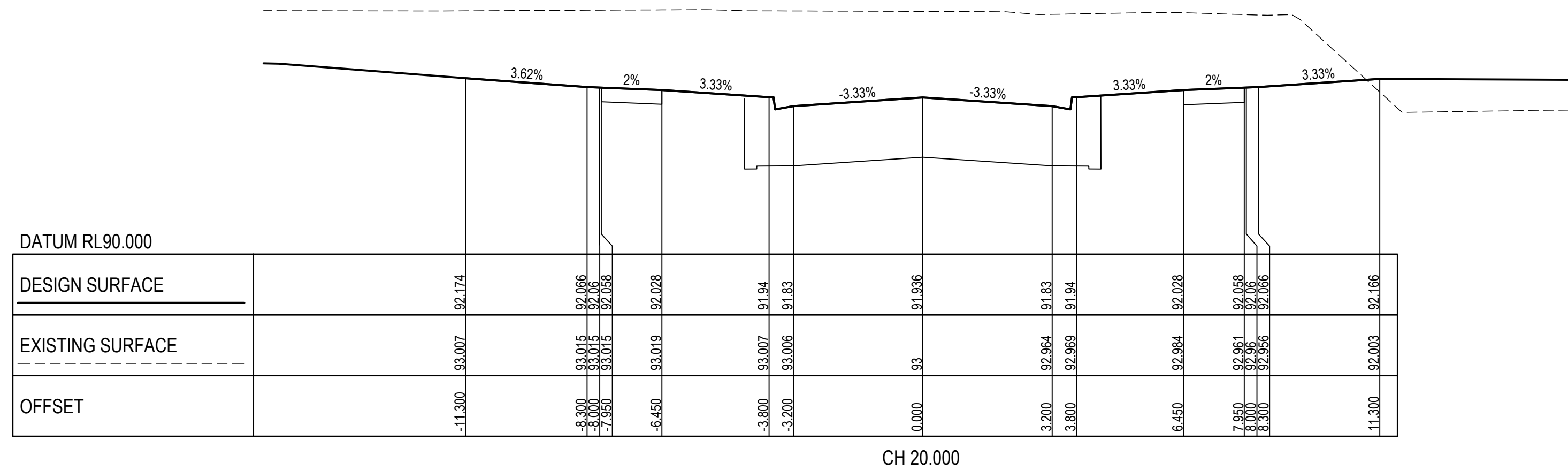
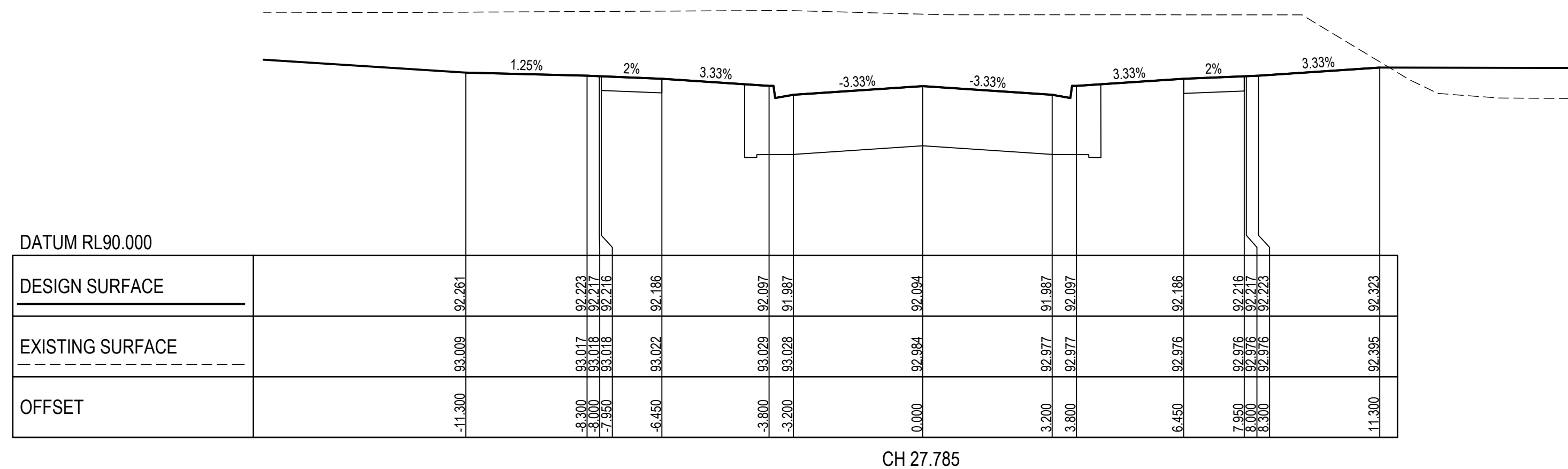
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H1:100/200 V1:50/100

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
CROSS SECTIONS
SHEET 06 OF 21
Drawing No: 20226.3XS06
Revision: 1
Sheet No: 25 of 47

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CONSTRUCTION

NOTE: BATTERS
BATTERS STEEPER THAN 1 in 6 SHALL BE HYDROMULCHED



TARANTO MEWS

1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT
REV	DESCRIPTION	DATE	AMEND	APP'D

Drawn	M.CAPALDO
Date	17/07/24
AN	1451442
Designed	B.ADAMS
Date	16/07/24
AN	2591140
Checked	J.BURNS
Date	1631733
AN	12/09/24
Reg. Eng.	T.THAVENDRAN
Date	17/10/25
Reg. No.	PE0005741

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LEGEND

---	EXISTING SURFACE
—	FINISHED SURFACE
—	ROAD BOXING
	STRUCTURAL FILL

Coordinates: MGA
Levels: AHD

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AVID
Property Group

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V 0m 0.5m 1m 2m 3m
Scale @ A1/A3 H1:100/200 V1:50/100

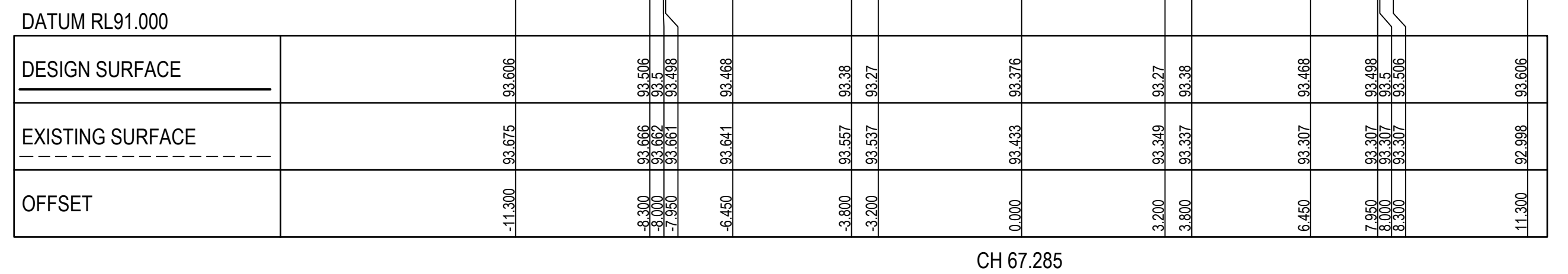
CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
CROSS SECTIONS
SHEET 07 OF 21
Drawing No: 20226.3XS07
Revision: 1 Sheet 7 of 21



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CONSTRUCTION

NOTE: BATTERS
BATTERS STEEPER THAN 1 in 6 SHALL BE HYDROMULCHED



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geelong wadawurrung
brisbane turrbal
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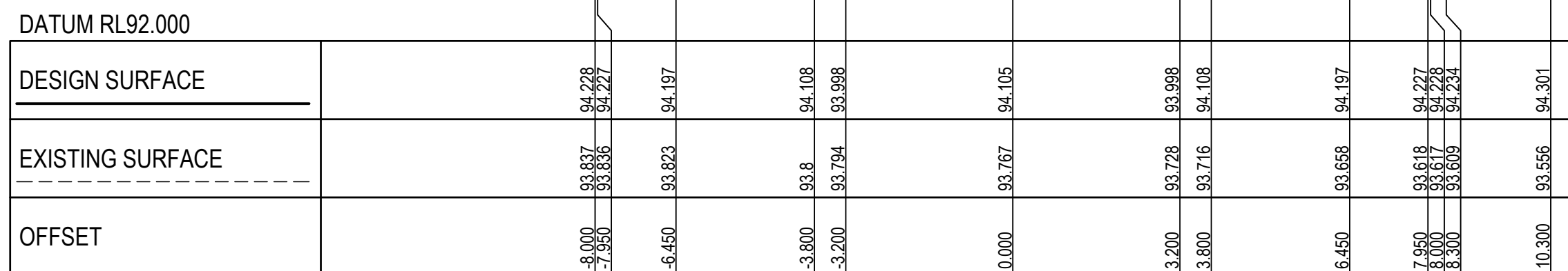
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T +61 3 5246 1700
T +61 7 3374 9000
E info@dceng.com.au

CONSTRUCTION

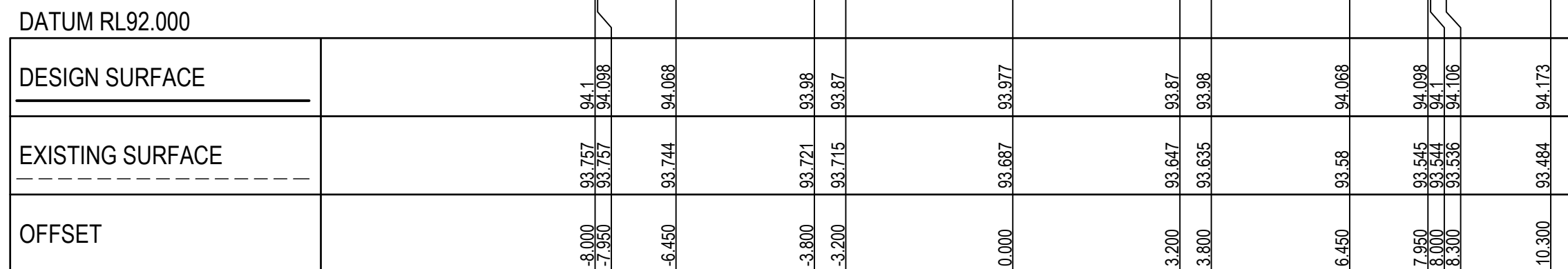
LEGEND

---	EXISTING SURFACE
—	FINISHED SURFACE
—	ROAD BOXING
	STRUCTURAL FILL

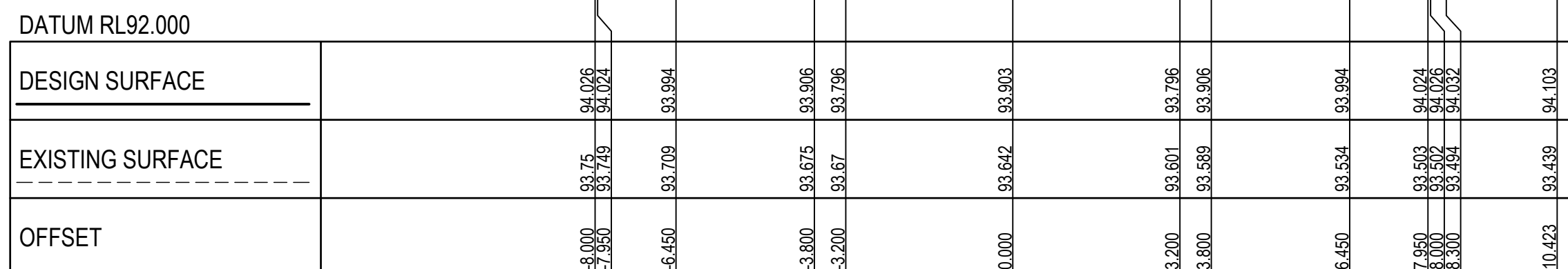
NOTE: BATTERS
BATTERS STEEPER THAN 1 in 6 SHALL BE HYDROMULCHED



CH 84.889

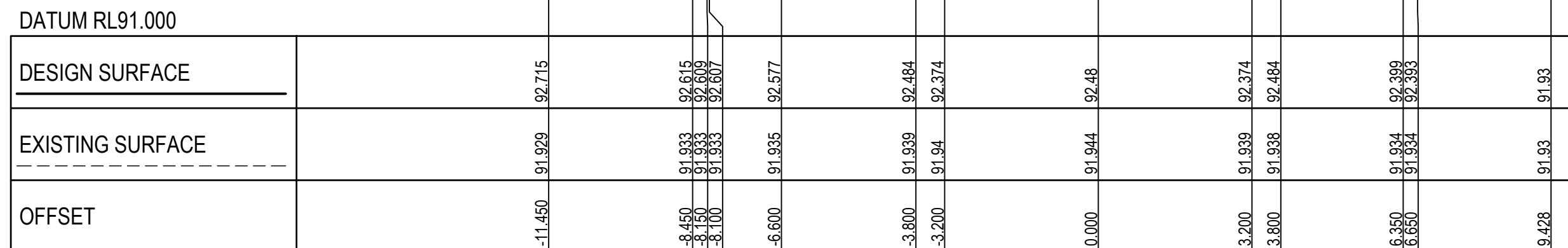


CH 81.785

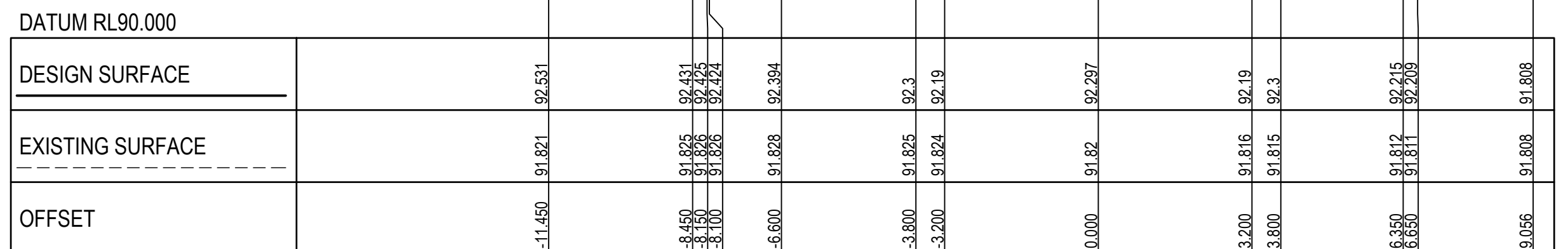


CH 80,000

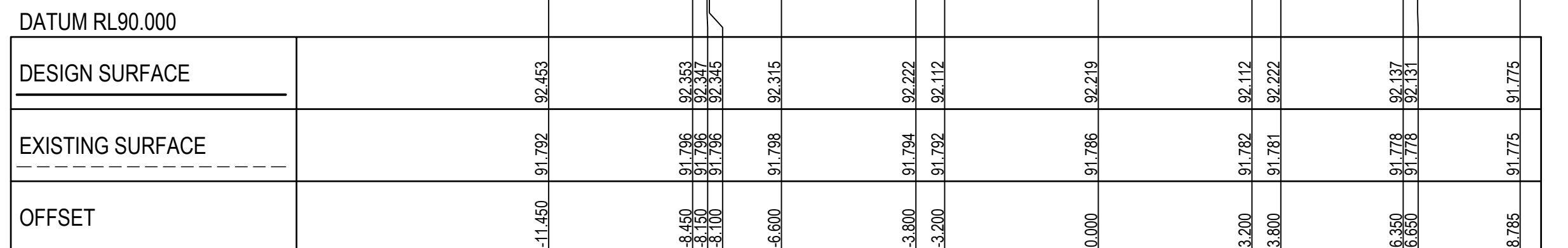
TARANTO MEWS



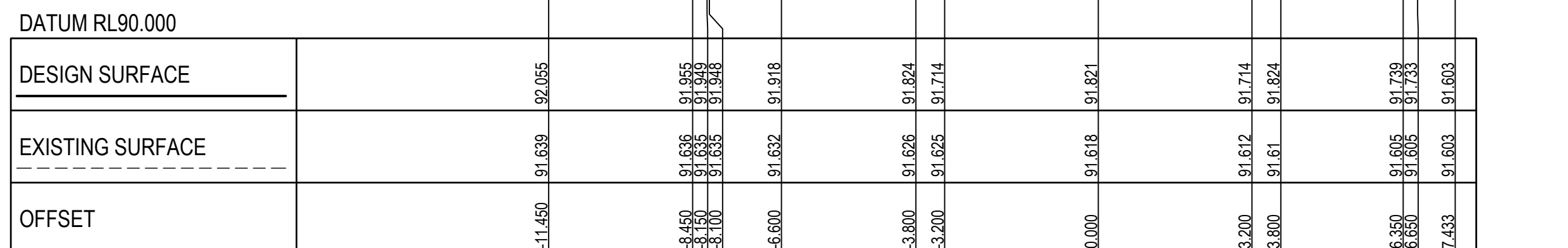
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CH 40,000



CH 36.851



CH 20.885

PARMA PLACE

AVID
Property Group

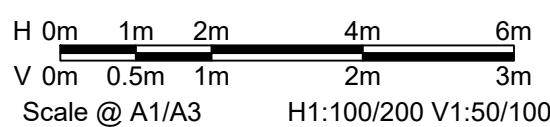
CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
CROSS SECTIONS
SHEET 09 OF 21
Drawing No: 20226.3XS09
Revision: 1 Sheet 9 of 21



CONSTRUCTION

Coordinates: MGA
Levels: AHD

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1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT
REV	DESCRIPTION	DATE	AMEND	APP'D

Drawn	M.CAPALDO
Date	17/07/24
AN	1451442
Designed	B.ADAMS
Date	16/07/24
AN	2591140
Checked	J.BURNS
Date	1631733
AN	12/09/24
Reg. Eng.	T.THAVENDRAN
Date	17/10/25
Reg. No.	PE0005741

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LEGEND

---	EXISTING SURFACE
—	FINISHED SURFACE
—	ROAD BOXING
	STRUCTURAL FILL

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Drawing File: C:\12d\Synergy\data\SYNERGY-MEL\202263-Melroe South - Stage 3_21108\3 Design\1 ACAD\4.rvt
202263XS10.dwg - XS10 Nov 24, 2025 - 9:01am - richardc
Date/Time: Mon Nov 24, 2025 - 9:01am - richardc

DATUM RL91.000						
DESIGN SURFACE						
EXISTING SURFACE						
OFFSET						

CH 73.851

DATUM RL91.000						
DESIGN SURFACE						
EXISTING SURFACE						
OFFSET						

CH 60.000

DATUM RL91.000						
DESIGN SURFACE						
EXISTING SURFACE						
OFFSET						

CH 57.851

PARMA PLACE

DATUM RL91.000						
DESIGN SURFACE						
EXISTING SURFACE						
OFFSET						

CH 20.000

DATUM RL91.000						
DESIGN SURFACE						
EXISTING SURFACE						
OFFSET						

CH 16.120

DATUM RL91.000						
DESIGN SURFACE						
EXISTING SURFACE						
OFFSET						

CH 8.100

WINDSAIL LANE

NOTE: TYPE A STRUCTURAL FILL
TYPE A STRUCTURAL FILL MATERIAL IN ACCORDANCE WITH THE REQUIREMENTS OF TABLE 204.041 OF THE VICROADS SPECIFICATION SECTION 204 FOR EARTHWORKS AND SHALL BE FREE OF TOPSOIL, DELETERIOUS MATERIAL AND PERISHABLE MATTER. ALL FILL AREAS MUST ENSURE LEVEL 1 SUPERVISION IS MAINTAINED PER AS3798-2007

NOTE: BATTERS
BATTERS STEEPER THAN 1 in 6 SHALL BE HYDROMULCHED

- LEGEND
- EXISTING SURFACE
 - FINISHED SURFACE
 - ROAD BOXING
 - STRUCTURAL FILL

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/31733
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741

REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

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AVID
Property Group

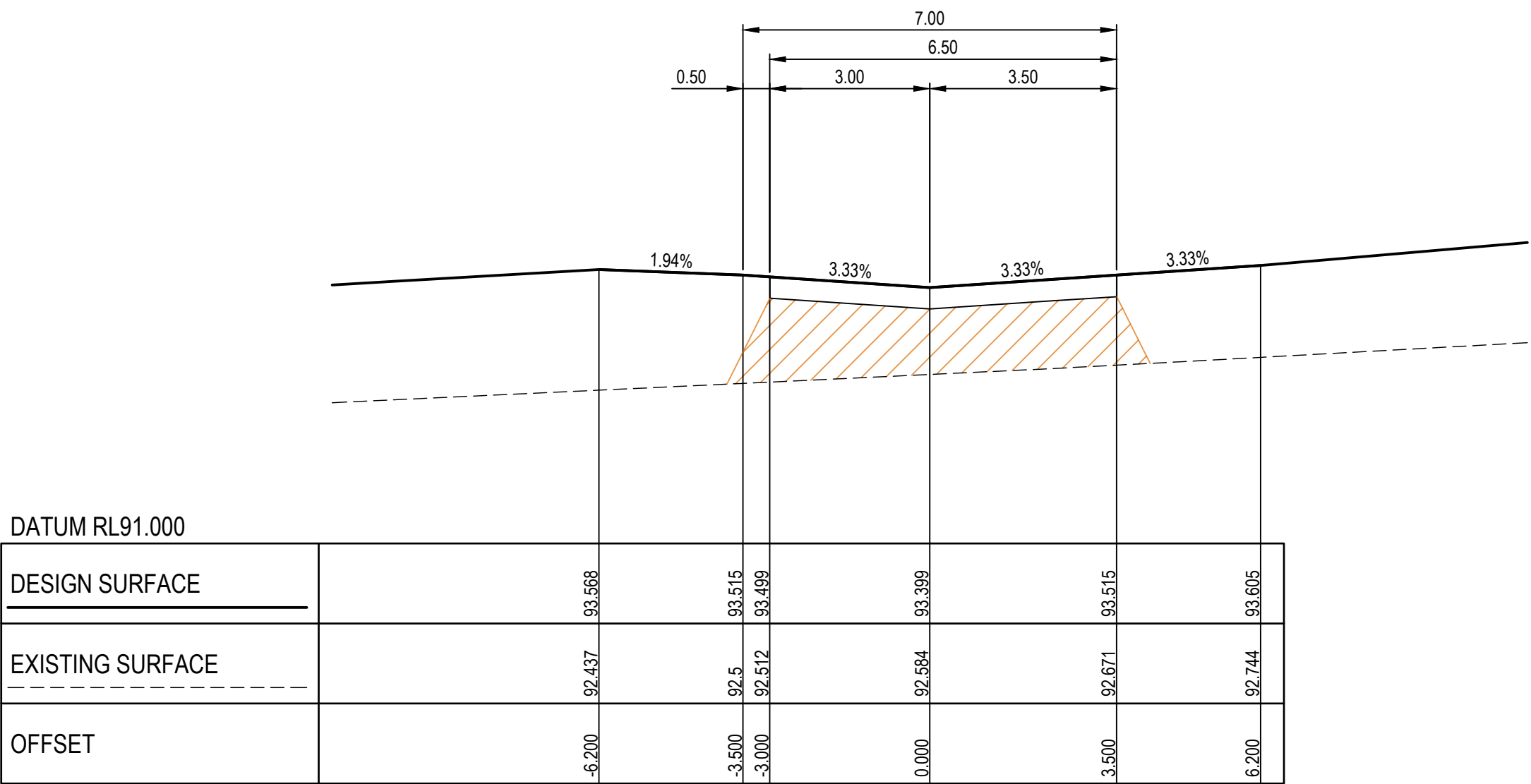
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V 0m 0.5m 1m 2m 3m
Scale @ A1/A3 H1:100/200 V1:50/100

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
CROSS SECTIONS
SHEET 10 OF 21
Drawing No: 20226.3XS10
Revision: 1 Sheet No: 29 of 47

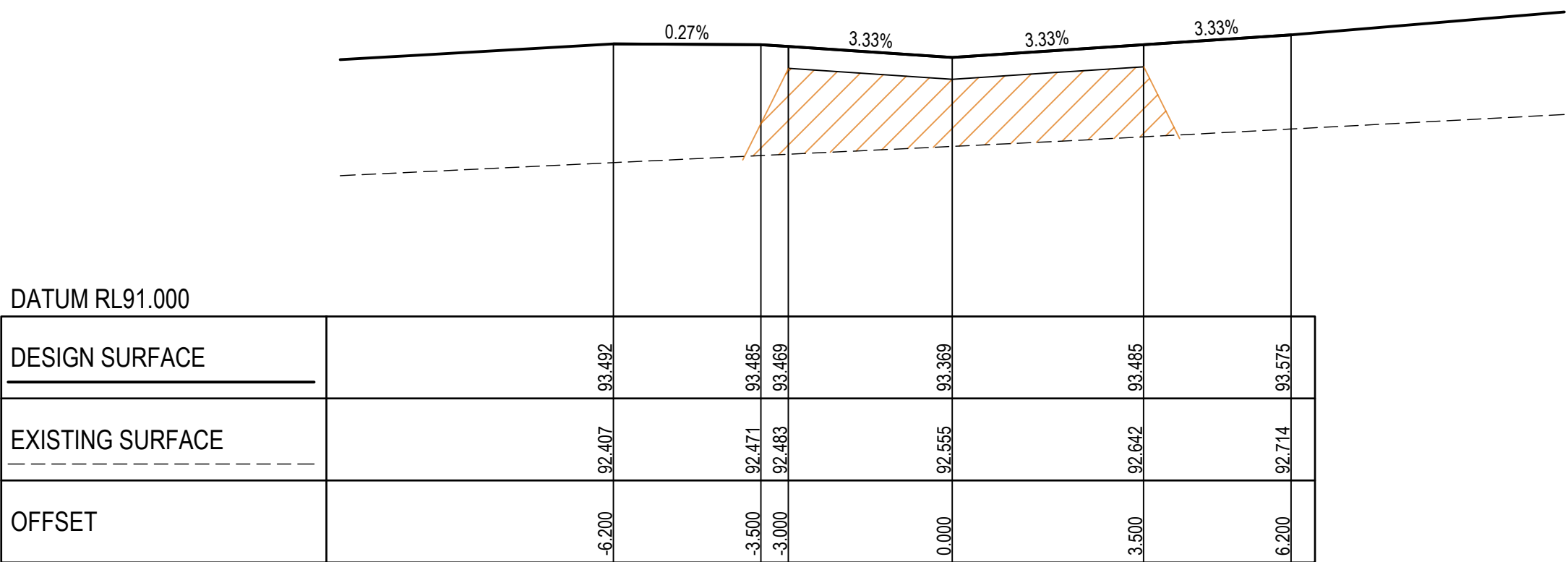
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CONSTRUCTION

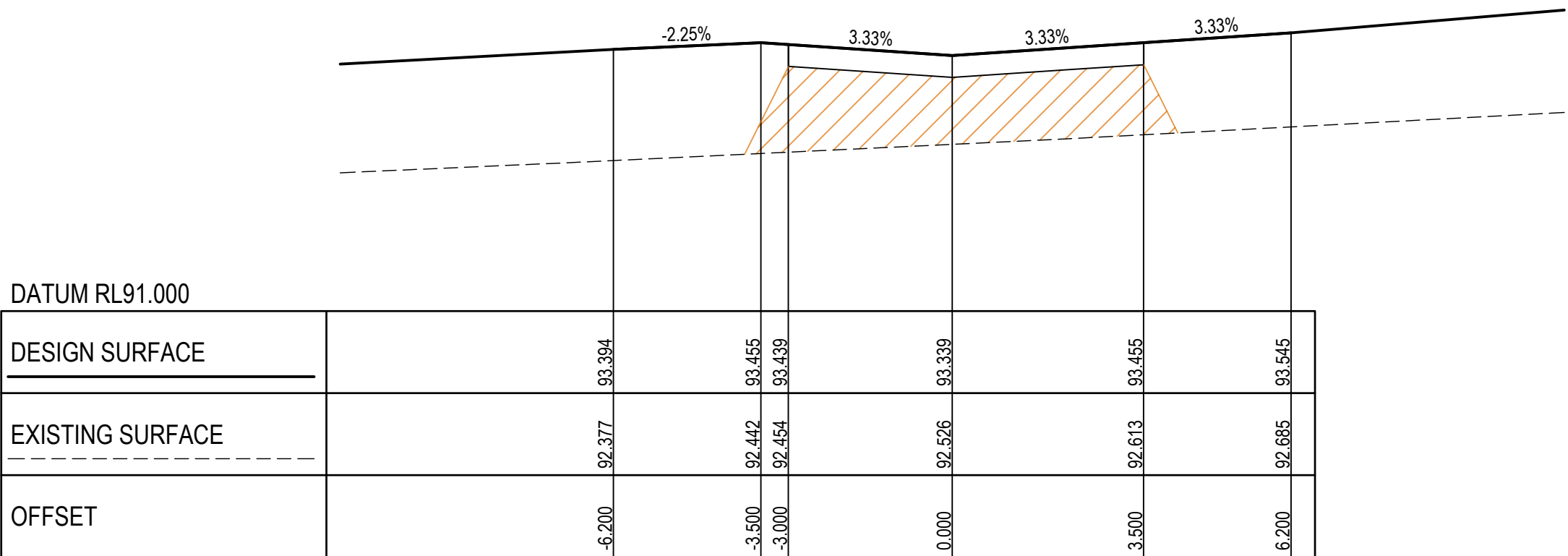
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20226.3XS11.dwg - XS11
Date/Time: Mon Nov 24, 2025 - 9:01am - rickbach



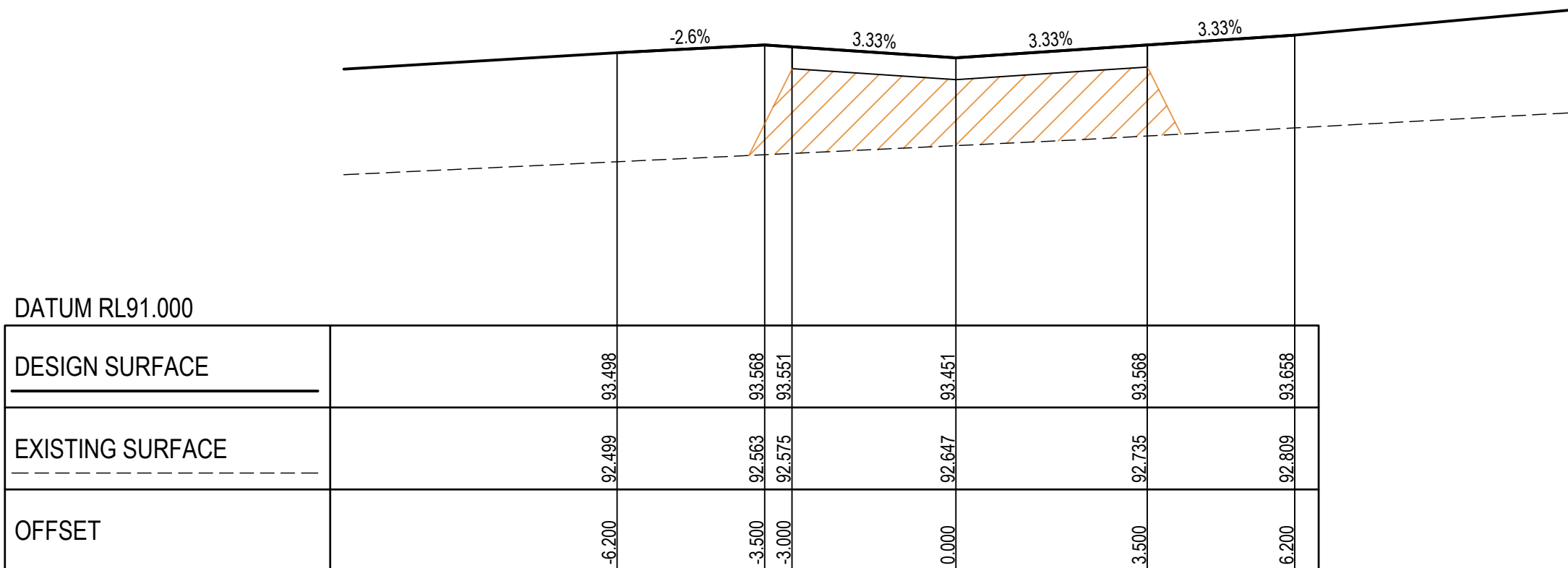
CH 34.120



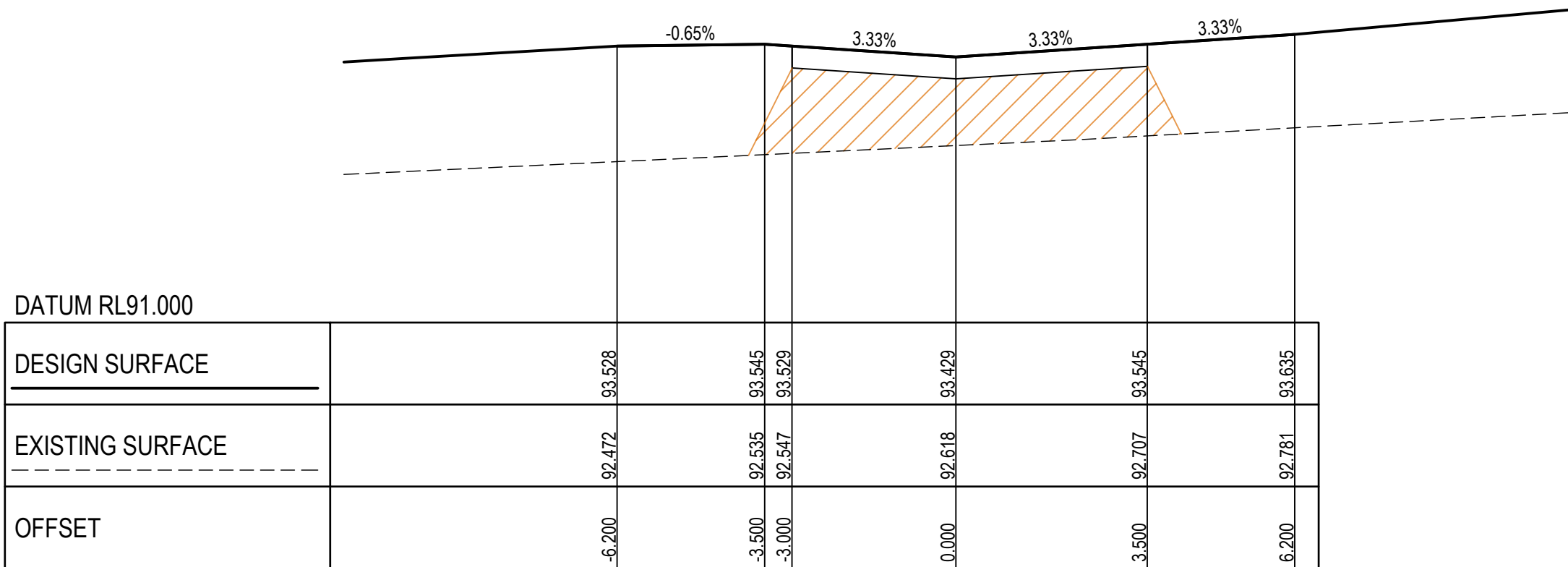
CH 28.120



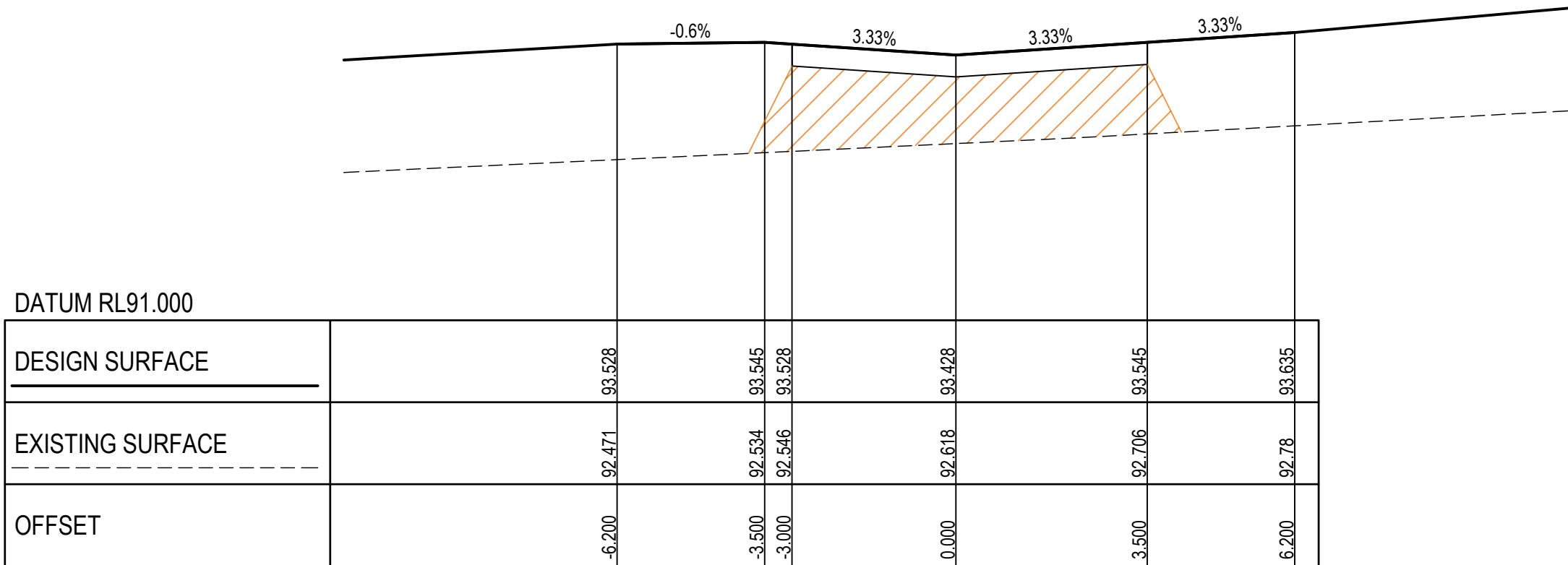
CH 22.120



CH 44.620



CH 40.120



CH 40.000

NOTE: TYPE A STRUCTURAL FILL
TYPE A STRUCTURAL FILL MATERIAL IN ACCORDANCE WITH THE REQUIREMENTS OF TABLE 204.041 OF THE VICROADS SPECIFICATION SECTION 204 FOR EARTHWORKS AND SHALL BE FREE OF TOPSOIL, DELETERIOUS MATERIAL AND PERISHABLE MATTER. ALL FILL AREAS MUST ENSURE LEVEL 1 SUPERVISION IS MAINTAINED PER AS3798-2007

NOTE: BATTERS
BATTERS STEEPER THAN 1 in 6 SHALL BE HYDROMULCHED

WINDSAIL LANE

REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/31/733
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741

LEGEND
--- EXISTING SURFACE
--- FINISHED SURFACE
--- ROAD BOXING
STRUCTURAL FILL



AVID
Property Group

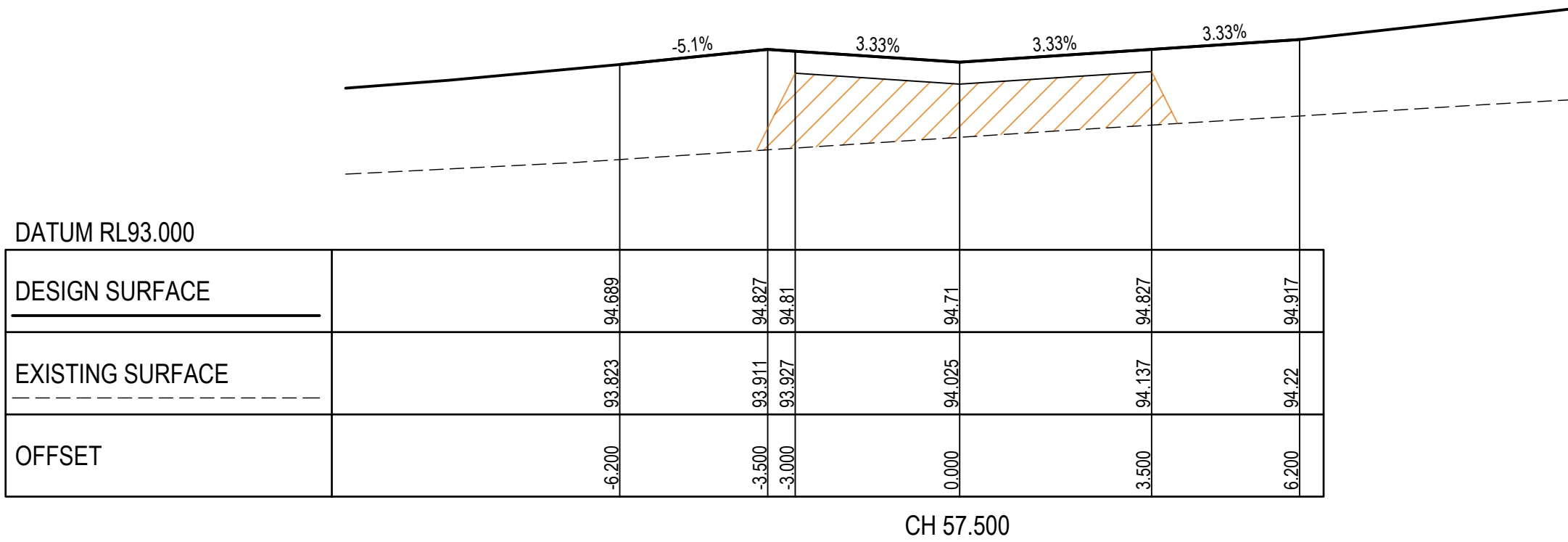
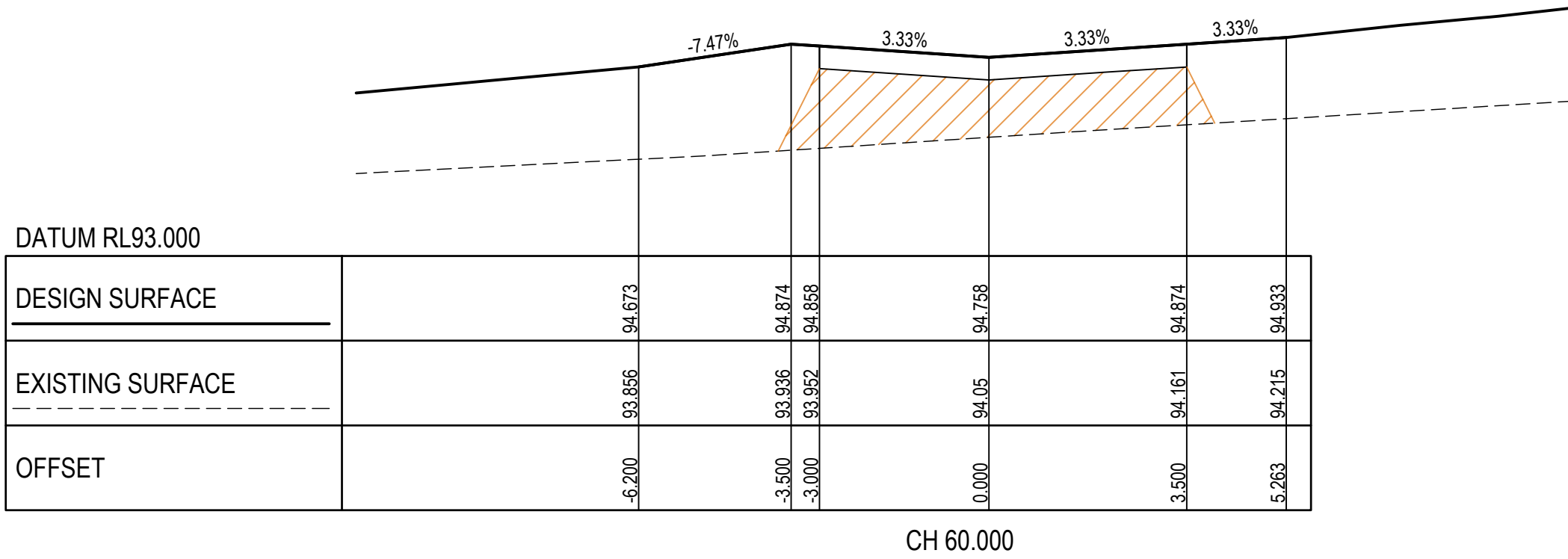
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Levels: AHD
H 0m 1m 2m 4m 6m
V 0m 0.5m 1m 2m 3m
Scale @ A1/A3 H1:100/200 V1:50/100

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
CROSS SECTIONS
SHEET 11 OF 21
Drawing No: 20226.3XS11
Revision: 1 Sheet No: 30 of 47

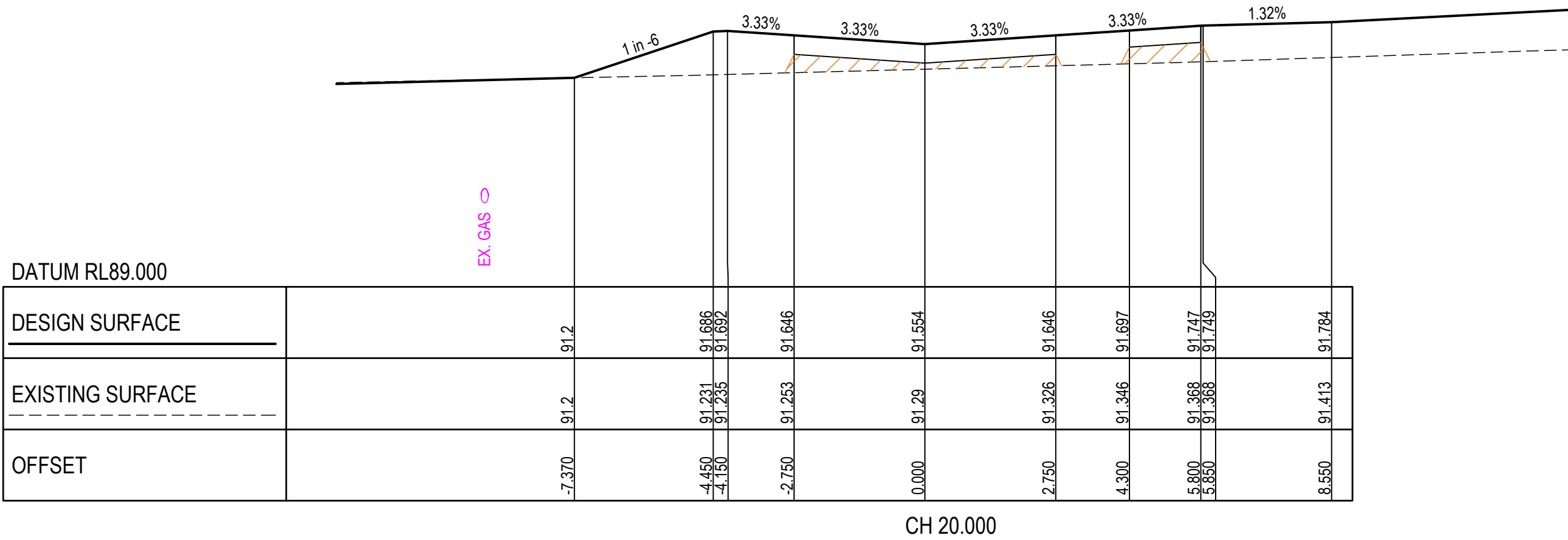
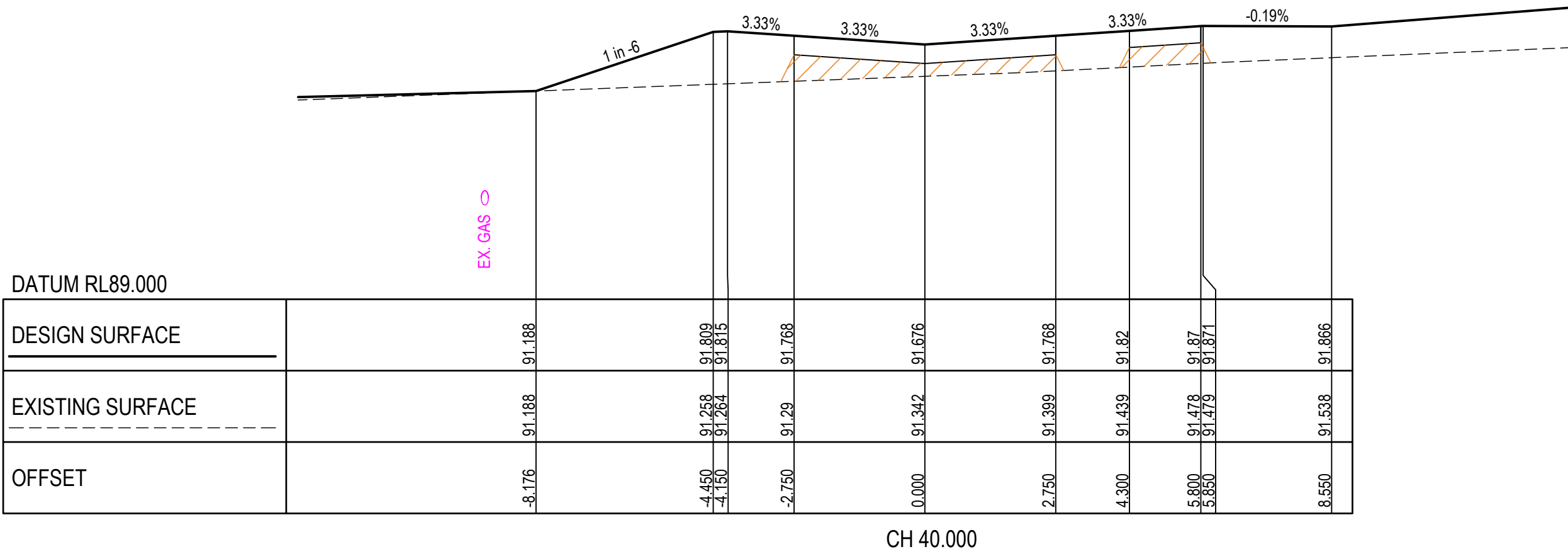
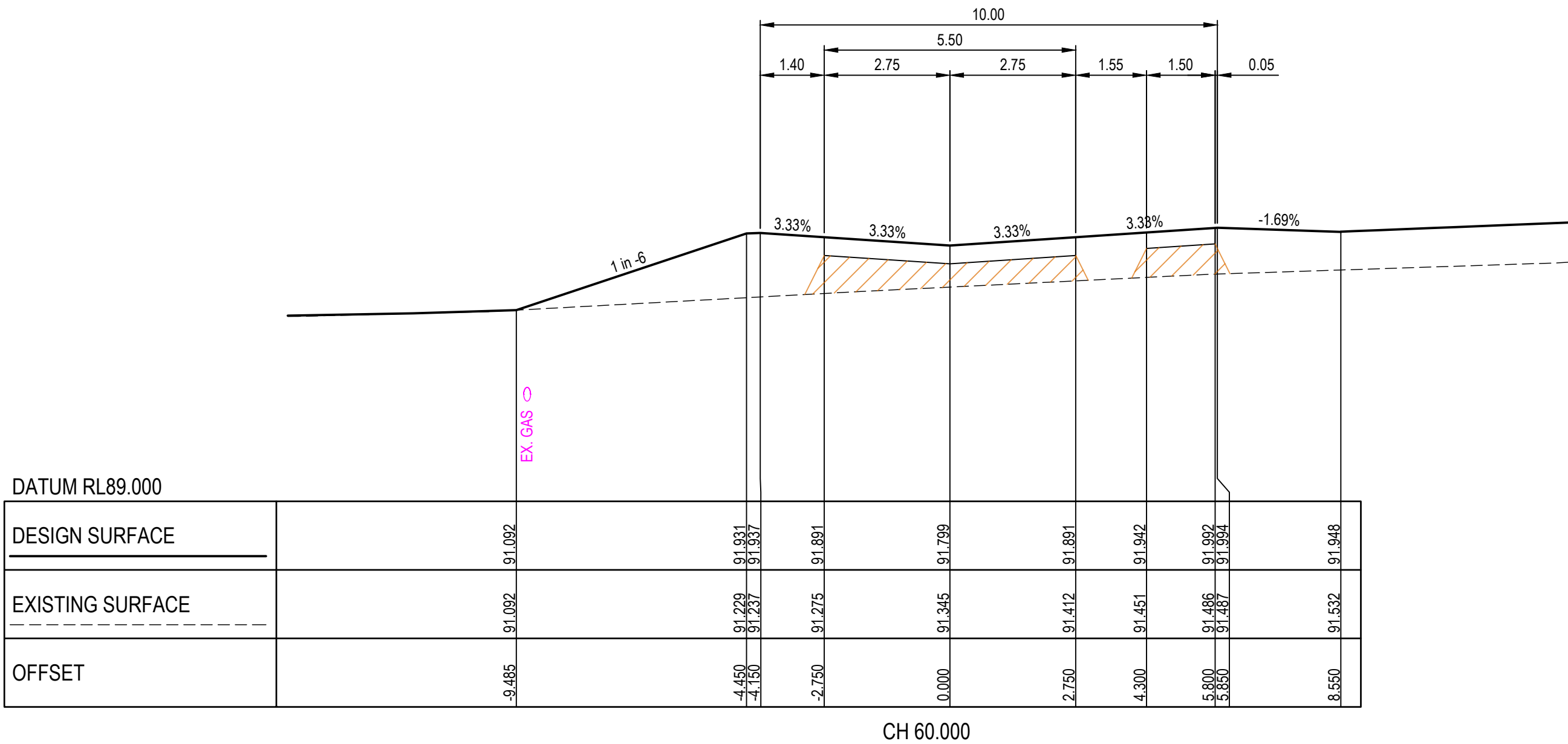
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geelong wadawurrung
brisbane turrbal
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E info@dceng.com.au

CONSTRUCTION

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20226.3XS13.dwg - XS13
Date/Time: Mon Nov 24, 2025 - 9:01am - Richelack



CANARY LANE



ALICUDI WAY

NOTE: TYPE A STRUCTURAL FILL
TYPE A STRUCTURAL FILL MATERIAL IN ACCORDANCE WITH THE REQUIREMENTS OF TABLE 204.041 OF THE VICROADS SPECIFICATION SECTION 204 FOR EARTHWORKS AND SHALL BE FREE OF TOPSOIL, DELETERIOUS MATERIAL AND PERISHABLE MATTER. ALL FILL AREAS MUST ENSURE LEVEL 1 SUPERVISION IS MAINTAINED PER AS3798-2007

NOTE: BATTERS
BATTERS STEEPER THAN 1 in 6 SHALL BE HYDROMULCHED

LEGEND
--- EXISTING SURFACE
--- FINISHED SURFACE
--- ROAD BOXING
--- STRUCTURAL FILL

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/31733
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741

REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

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AVID
Property Group

Coordinates: MGA
Levels: AHD
H 0m 1m 2m 4m 6m
V 0m 0.5m 1m 2m 3m
Scale @ A1/A3 H1:100/200 V1:50/100

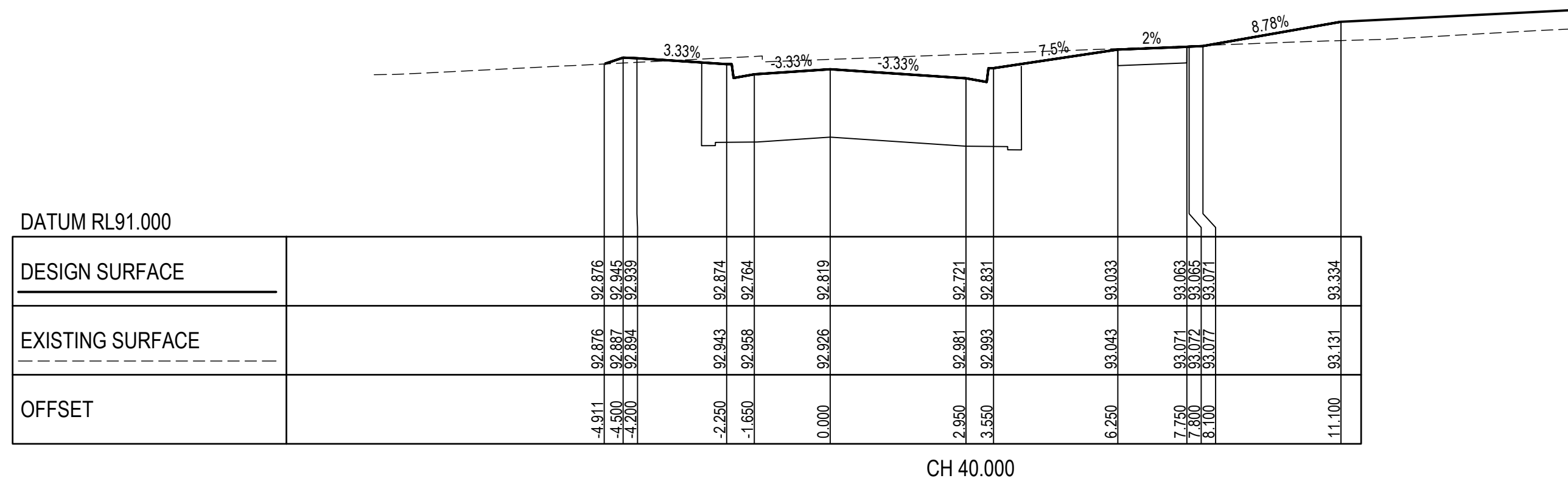
CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
CROSS SECTIONS
SHEET 13 OF 21
Drawing No: 20226.3XS13
Revision: 1 Sheet No: 32 of 47

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CONSTRUCTION

TYPE A STRUCTURAL FILL MATERIAL IN ACCORDANCE WITH THE REQUIREMENTS OF TABLE 204.041 OF THE VICROADS SPECIFICATION SECTION 204 FOR EARTHWORKS AND SHALL BE FREE OF TOPSOIL, DELETERIOUS MATERIAL AND PERISHABLE MATTER. ALL FILL AREAS MUST ENSURE LEVEL 1 SUPERVISION IS MAINTAINED PER AS3798-2007

BATTERS STEEPER THAN 1 in 6 SHALL BE HYDROMULCHED



Drawn	M.CAPALDO
Date	17/07/24
AN	1451442
Designed	B.ADAMS
Date	16/07/24
AN	2591140
Checked	J.BURNS
Date	1631733
AN	1209/924
Reg. Eng.	T.THAVENDRAN
Date	17/10/25
Reg. No.	PE0005741

 EXISTING SURFACE
 FINISHED SURFACE
 ROAD BOXING
 STRUCTURAL FILL

Coordinates: MGA
Levels: AHD

 **BEFORE
YOU DIG**
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H 0m 1m 2m 4m 6m
V 0m 0.5m 1m 2m 3m
Scale @ A1/A3 H1:100/200 V1:50/100

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
CROSS SECTIONS
SHEET 14 OF 21
Drawing No: 20226.3XS14
Revision: 1 Sheet 14 of 21



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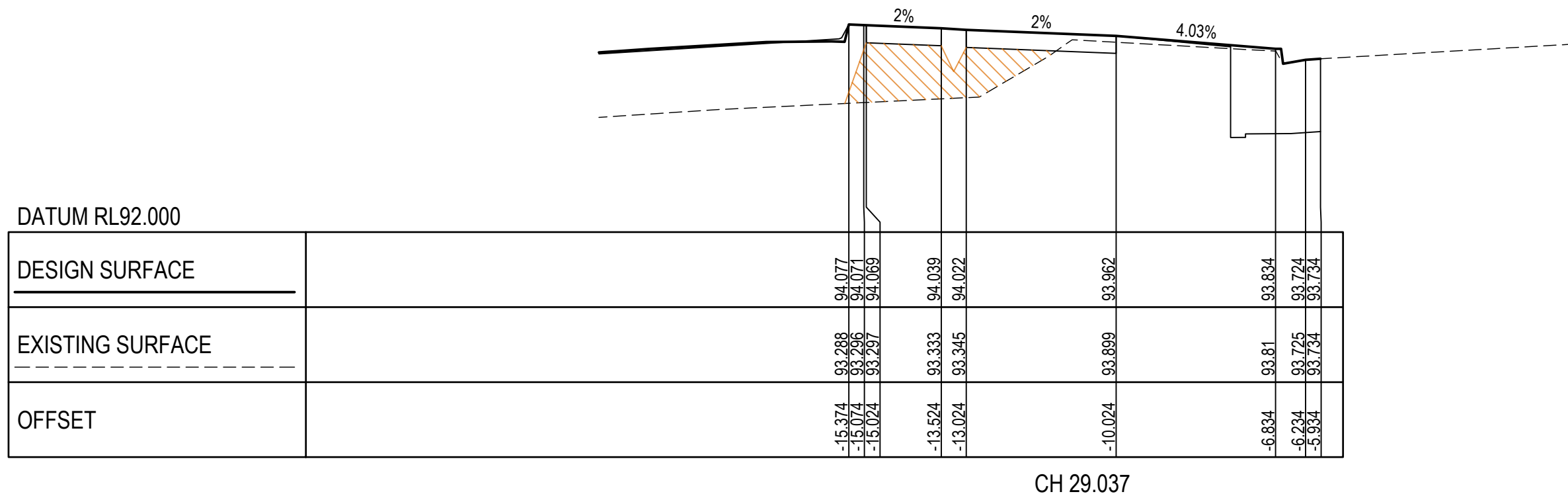
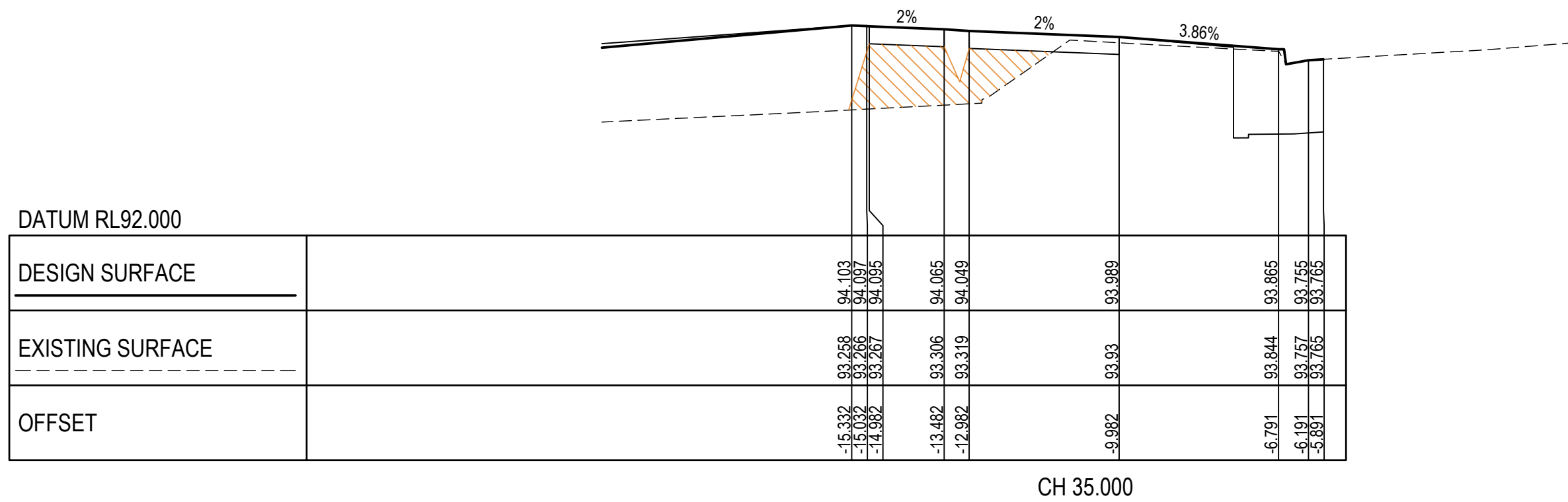
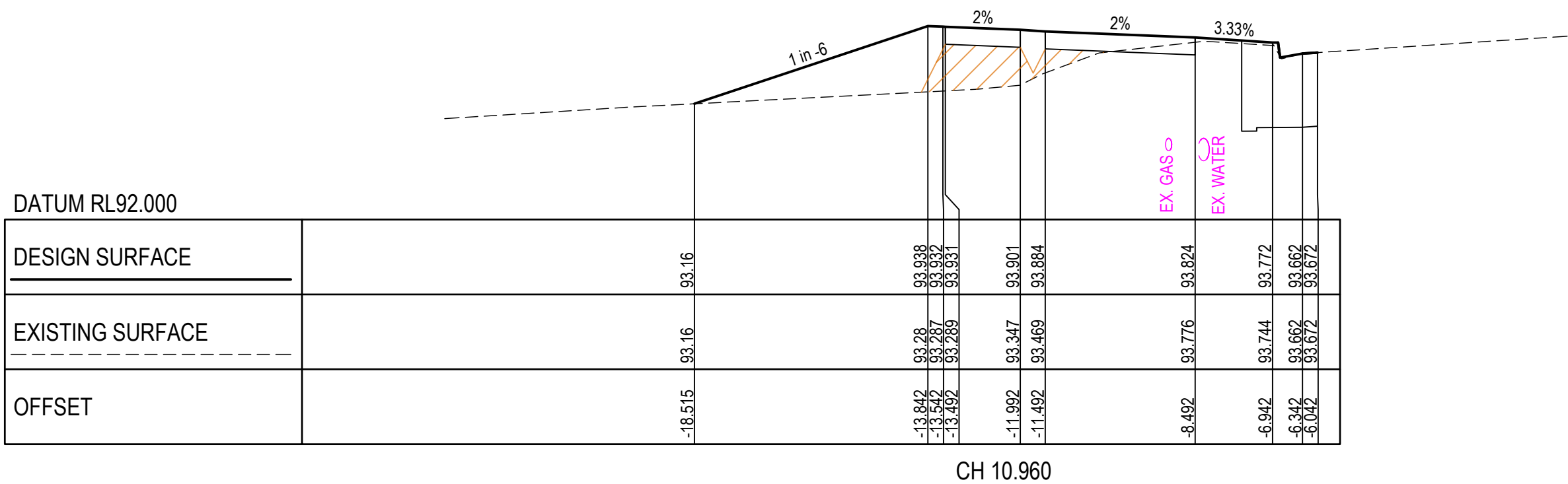
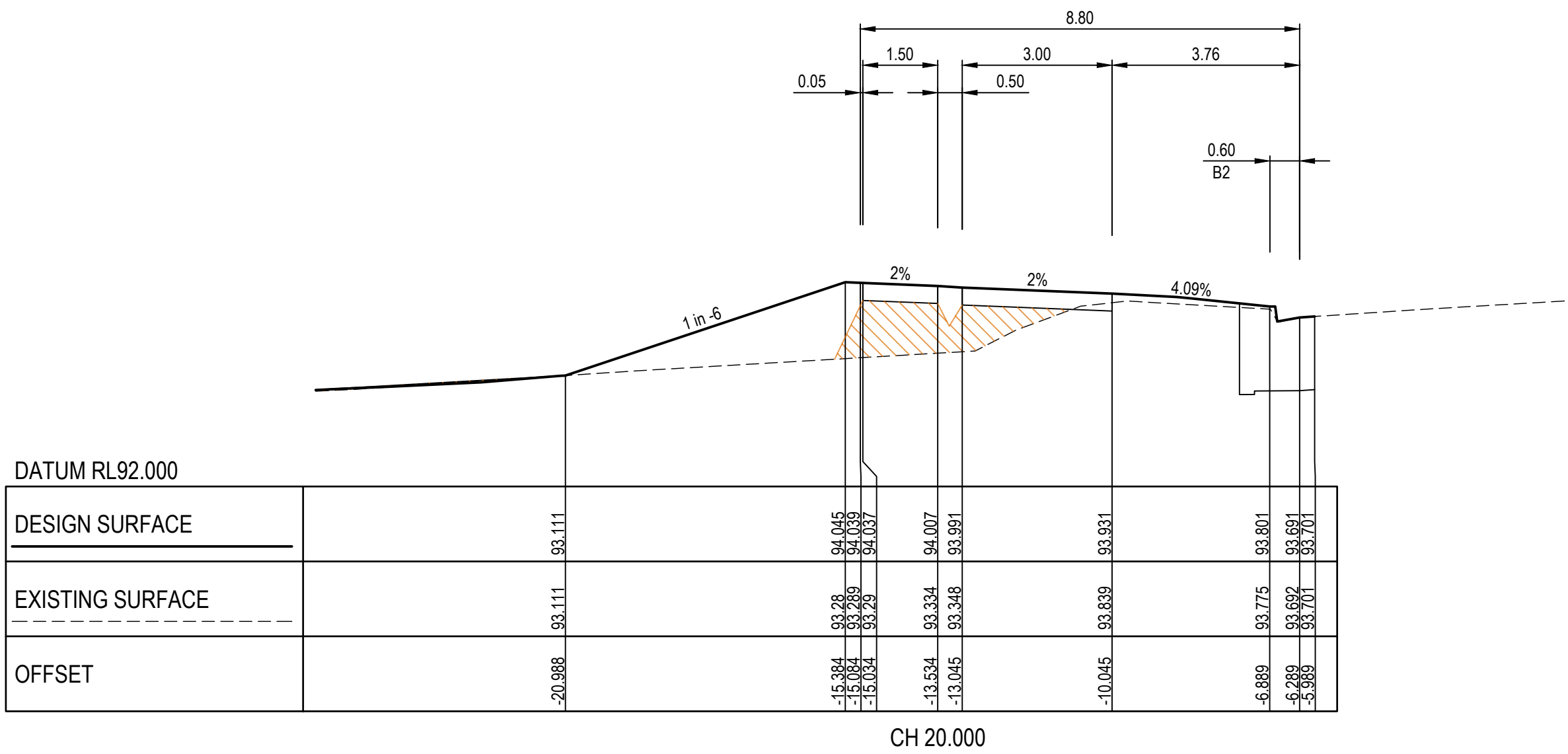
ABN 78 429 221 049

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E info@dceng.com.au**

CONSTRUCTION

NOTE: TYPE A STRUCTURAL FILL
TYPE A STRUCTURAL FILL MATERIAL IN ACCORDANCE WITH THE REQUIREMENTS OF TABLE 204.041 OF THE VICROADS SPECIFICATION SECTION 204 FOR EARTHWORKS AND SHALL BE FREE OF TOPSOIL, DELETERIOUS MATERIAL AND PERISHABLE MATTER. ALL FILL AREAS MUST ENSURE LEVEL 1 SUPERVISION IS MAINTAINED PER AS3798-2007



SINCLAIRS ROAD

Drawing File: C:\12d\Synergy\data\SYNERGY-MEL\20226.3-Melroe South - Stage 3_2108\3 Design\1 ACAD\4.rvt
20226.3XS10.dwg - AS15
Date/Time: Mon Nov 24, 2025 - 9:01am - richardk

REV	DESCRIPTION	DATE	AMEND	APP'D
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0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/31733
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741

LEGEND
--- EXISTING SURFACE
--- FINISHED SURFACE
--- ROAD BOXING
--- STRUCTURAL FILL

Written dimensions to take precedence over scale. Contractor shall check and verify all dimensions on site. Discrepancies to be brought to the attention of the Superintendent.

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H 0m 1m 2m 4m 6m
V 0m 0.5m 1m 2m 3m
Scale @ A1/A3 H1:100/200 V1:50/100

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
CROSS SECTIONS
SHEET 15 OF 21
Drawing No: 20226.3XS15
Revision: 1 Sheet No: 34 of 47



CONSTRUCTION

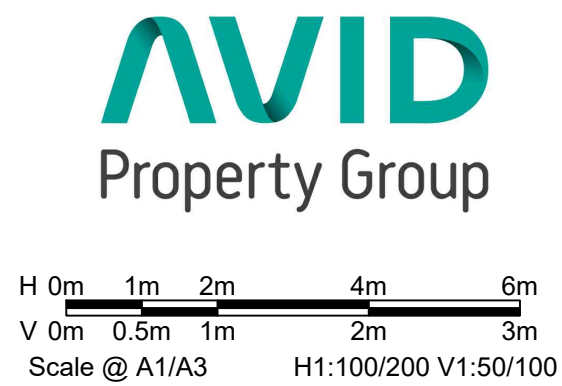
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Date/Time: Mon Nov 24, 2025 - 9:01am - 1:100

REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/31733
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741
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LEGEND
--- EXISTING SURFACE
--- FINISHED SURFACE
--- ROAD BOXING
STRUCTURAL FILL

SINCLAIRS ROAD



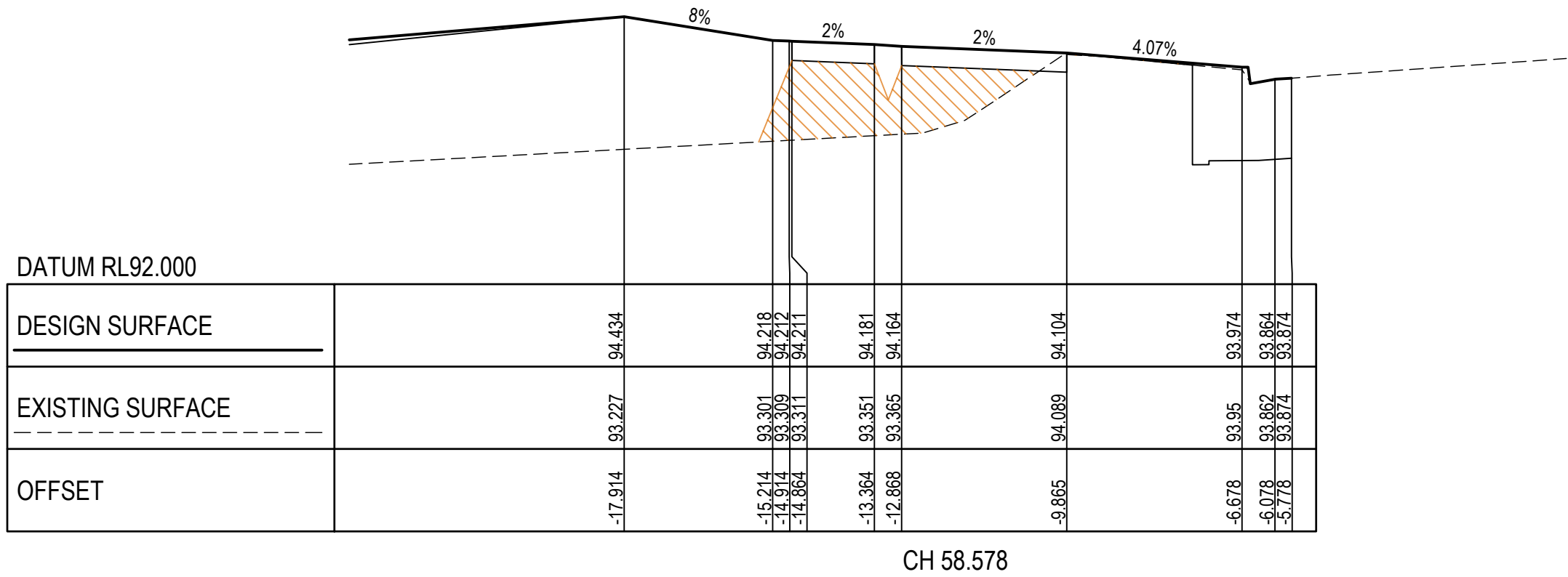
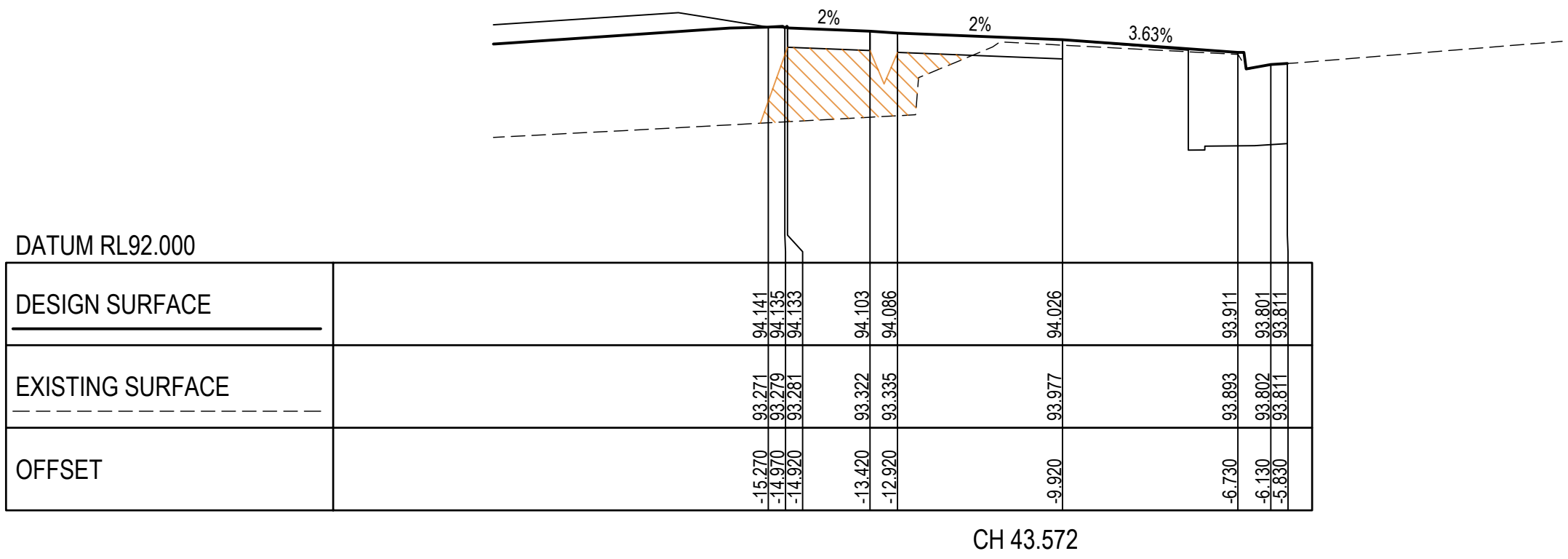
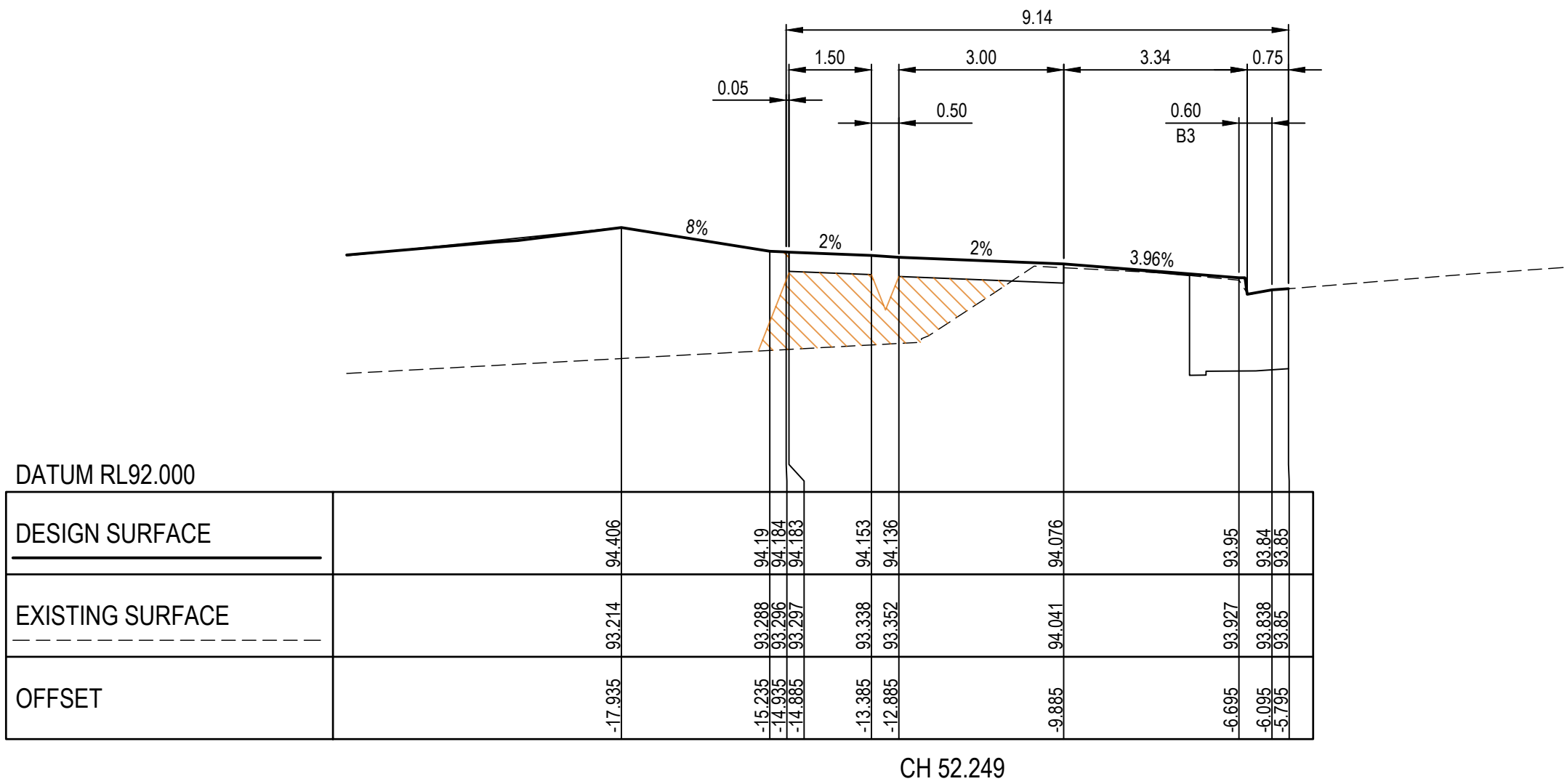
CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
CROSS SECTIONS
SHEET 16 OF 21
Drawing No: 20226.3XS16
Revision: 1 Sheet No: 35 of 47



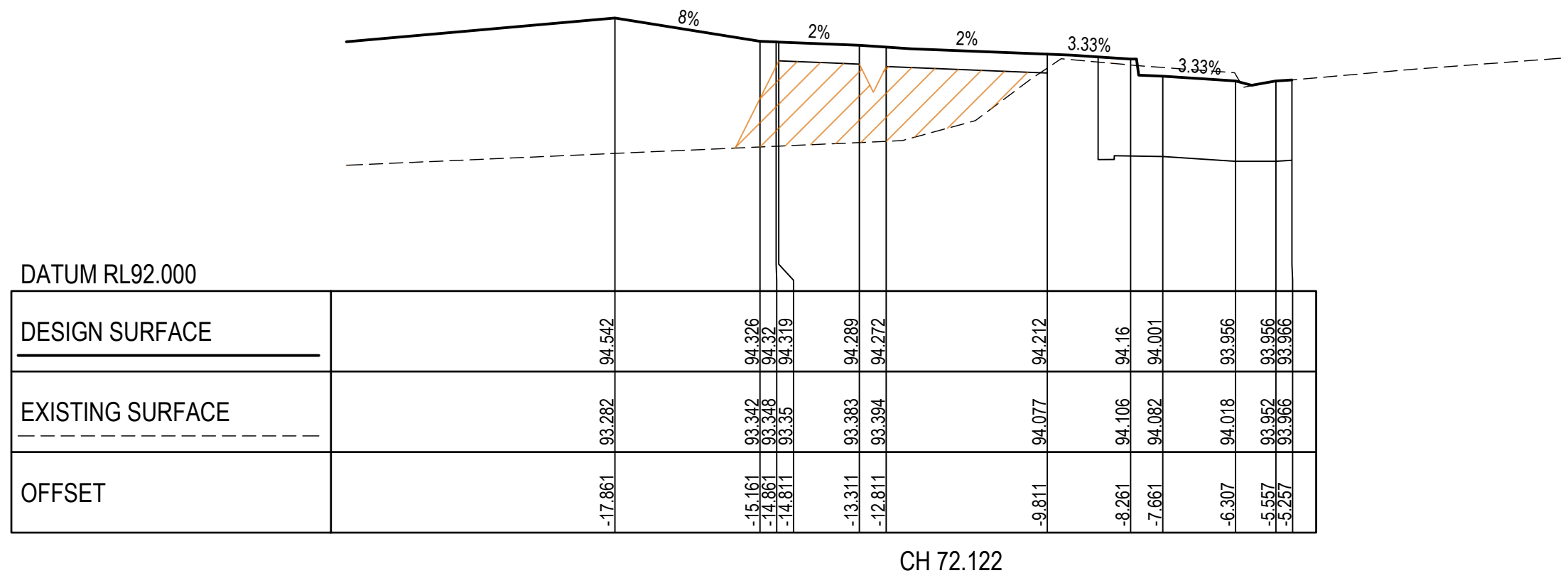
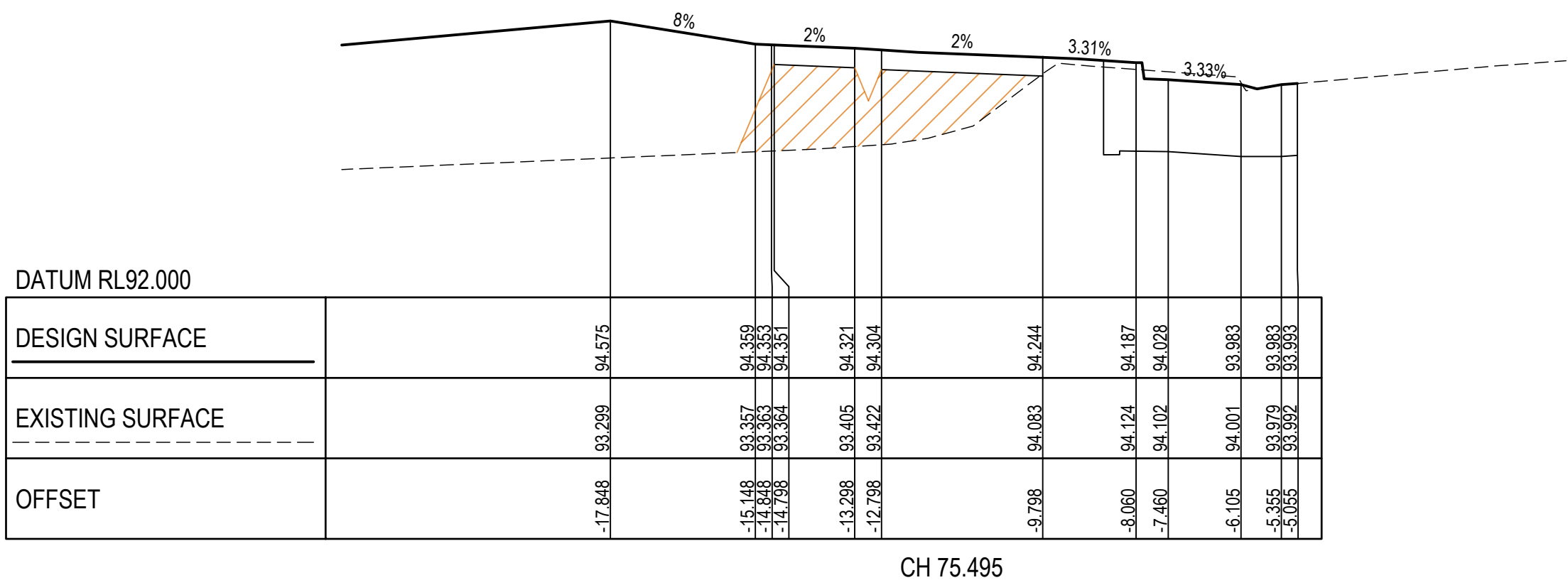
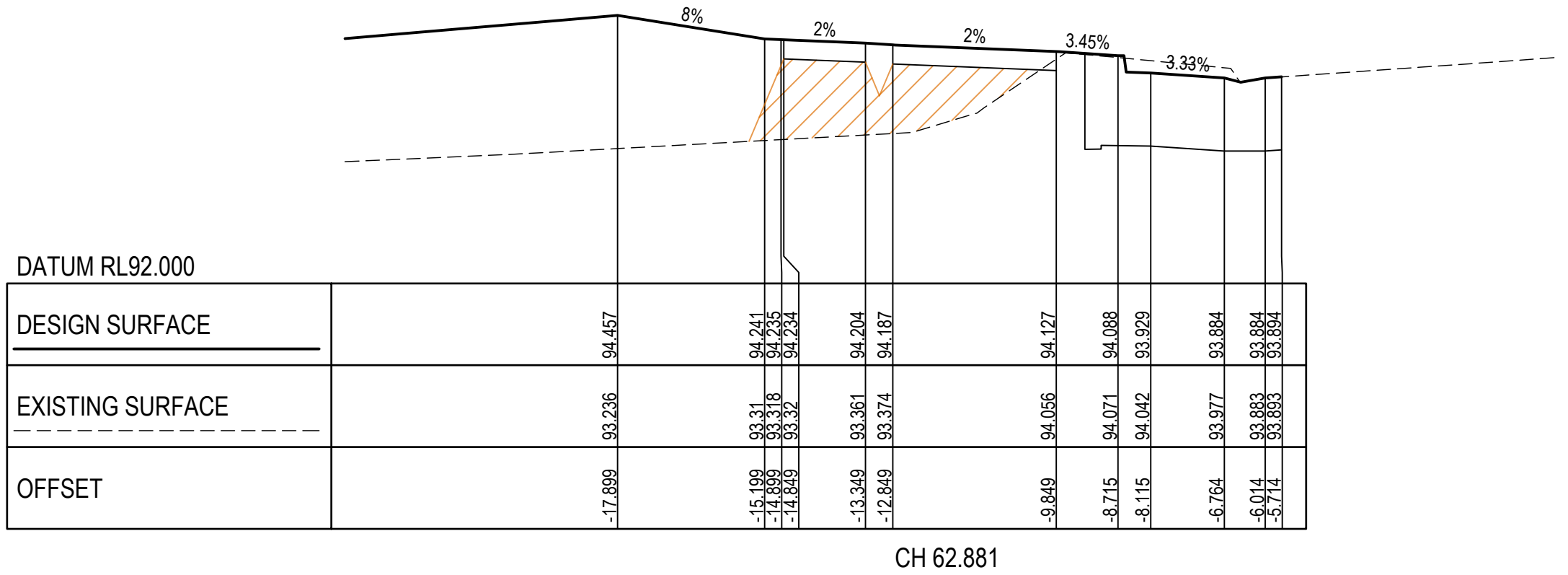
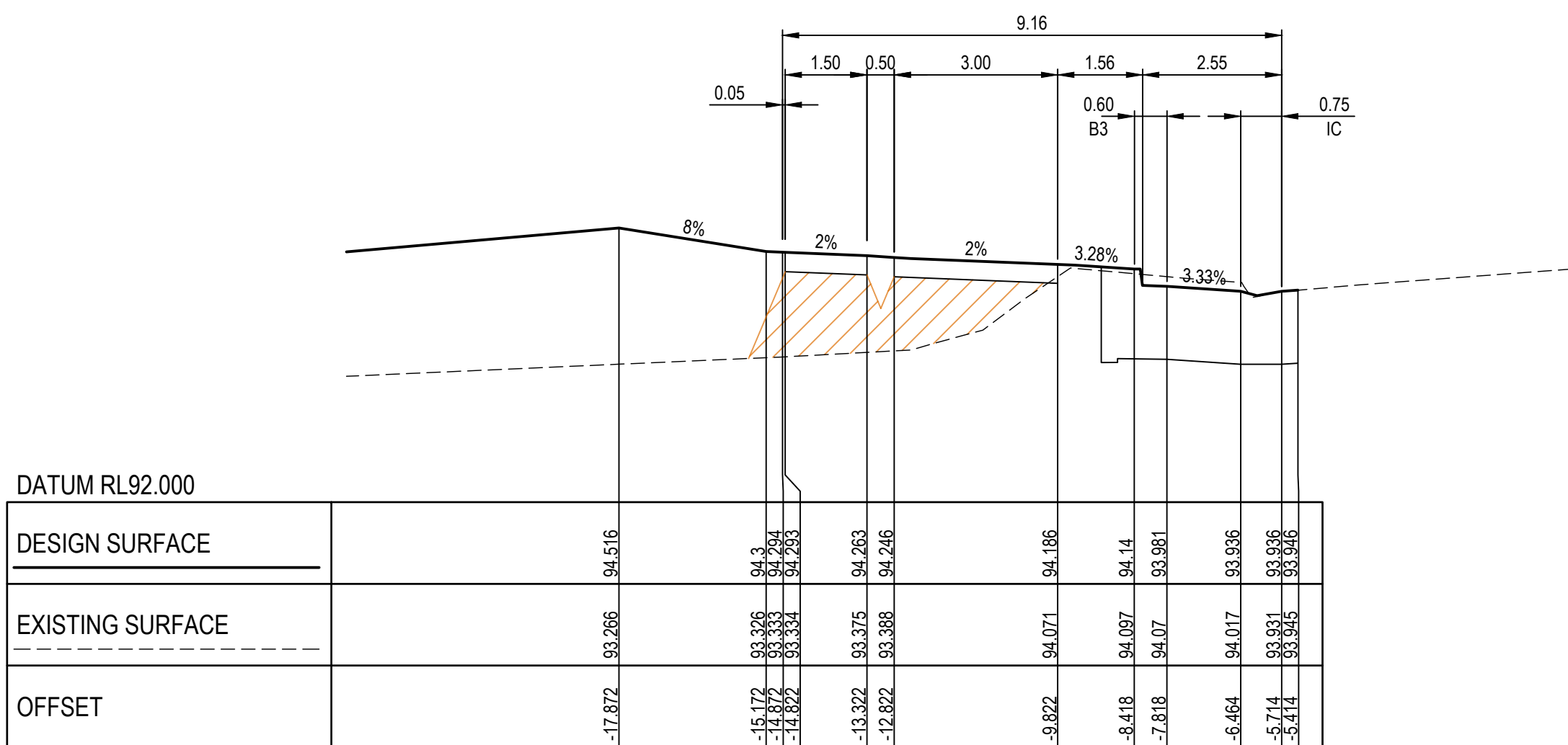
CONSTRUCTION

NOTE: TYPE A STRUCTURAL FILL
TYPE A STRUCTURAL FILL MATERIAL IN ACCORDANCE WITH THE REQUIREMENTS OF TABLE 204.041 OF THE VICROADS SPECIFICATION SECTION 204 FOR EARTHWORKS AND SHALL BE FREE OF TOPSOIL, DELETERIOUS MATERIAL AND PERISHABLE MATTER. ALL FILL AREAS MUST ENSURE LEVEL 1 SUPERVISION IS MAINTAINED PER AS3798-2007

NOTE: BATTERS
BATTERS STEEPER THAN 1 in 6 SHALL BE HYDROMULCHED



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Date/Time: Mon Nov 24, 2025 - 9:01am - richardsk



NOTE: TYPE A STRUCTURAL FILL
TYPE A STRUCTURAL FILL MATERIAL IN ACCORDANCE WITH THE REQUIREMENTS OF TABLE 204.041 OF THE VICROADS SPECIFICATION SECTION 204 FOR EARTHWORKS AND SHALL BE FREE OF TOPSOIL, DELETERIOUS MATERIAL AND PERISHABLE MATTER. ALL FILL AREAS MUST ENSURE LEVEL 1 SUPERVISION IS MAINTAINED PER AS3798-2007

NOTE: BATTERS
BATTERS STEEPER THAN 1 in 6 SHALL BE HYDROMULCHED

SINCLAIRS ROAD

REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/31733
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741

LEGEND
--- EXISTING SURFACE
--- FINISHED SURFACE
--- ROAD BOXING
--- STRUCTURAL FILL

Coordinates: MGA
Levels: AHD
BEFORE YOU DIG
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AVID
Property Group
H 0m 1m 2m 4m 6m
V 0m 0.5m 1m 2m 3m
Scale @ A1/A3 H1:100/200 V1:50/100

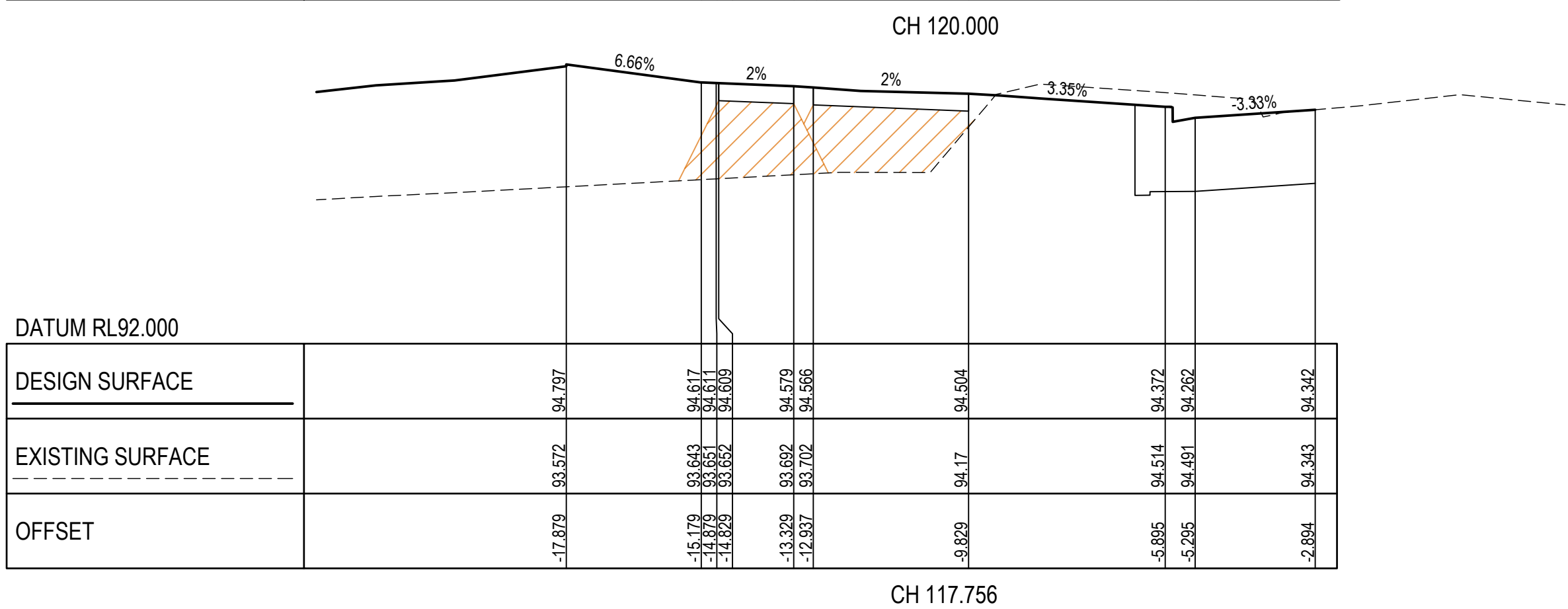
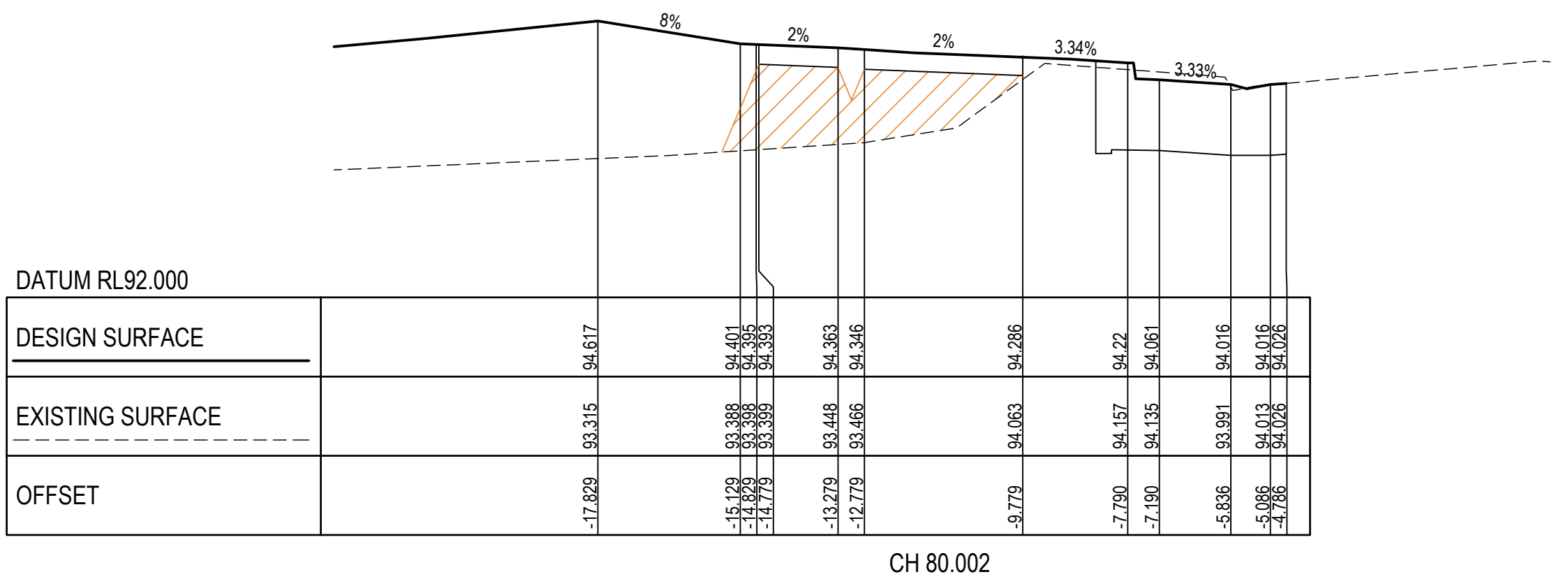
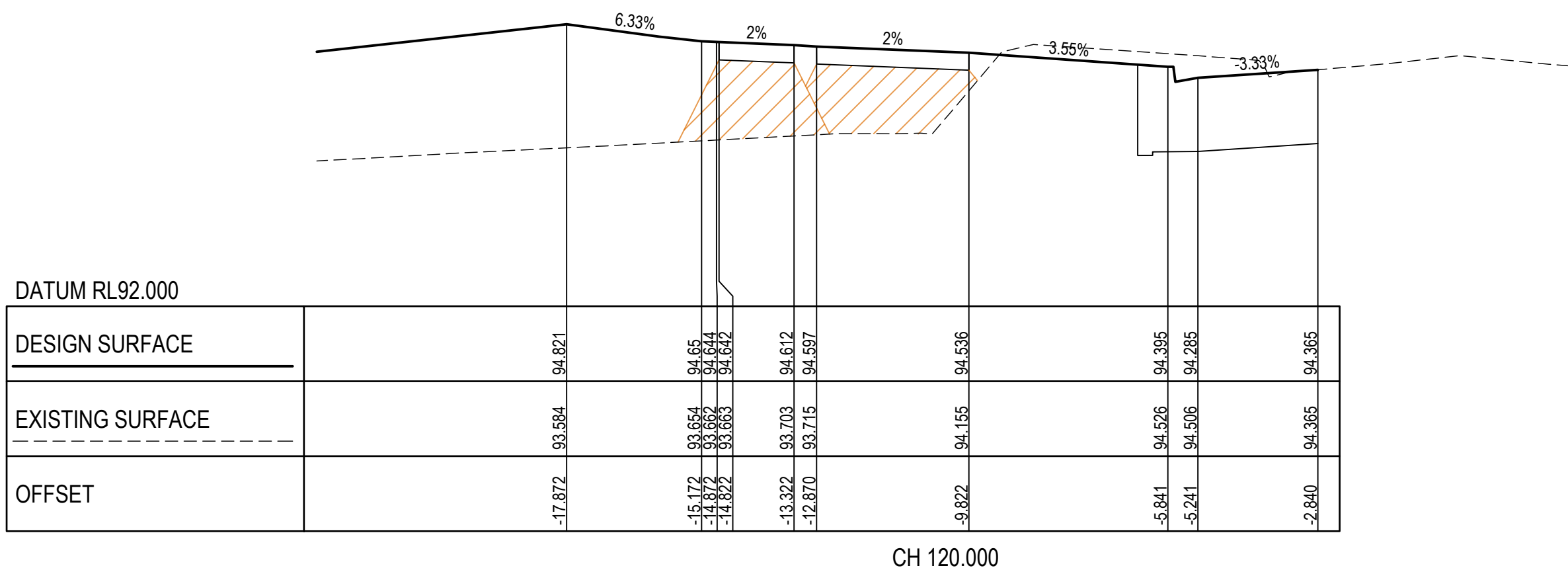
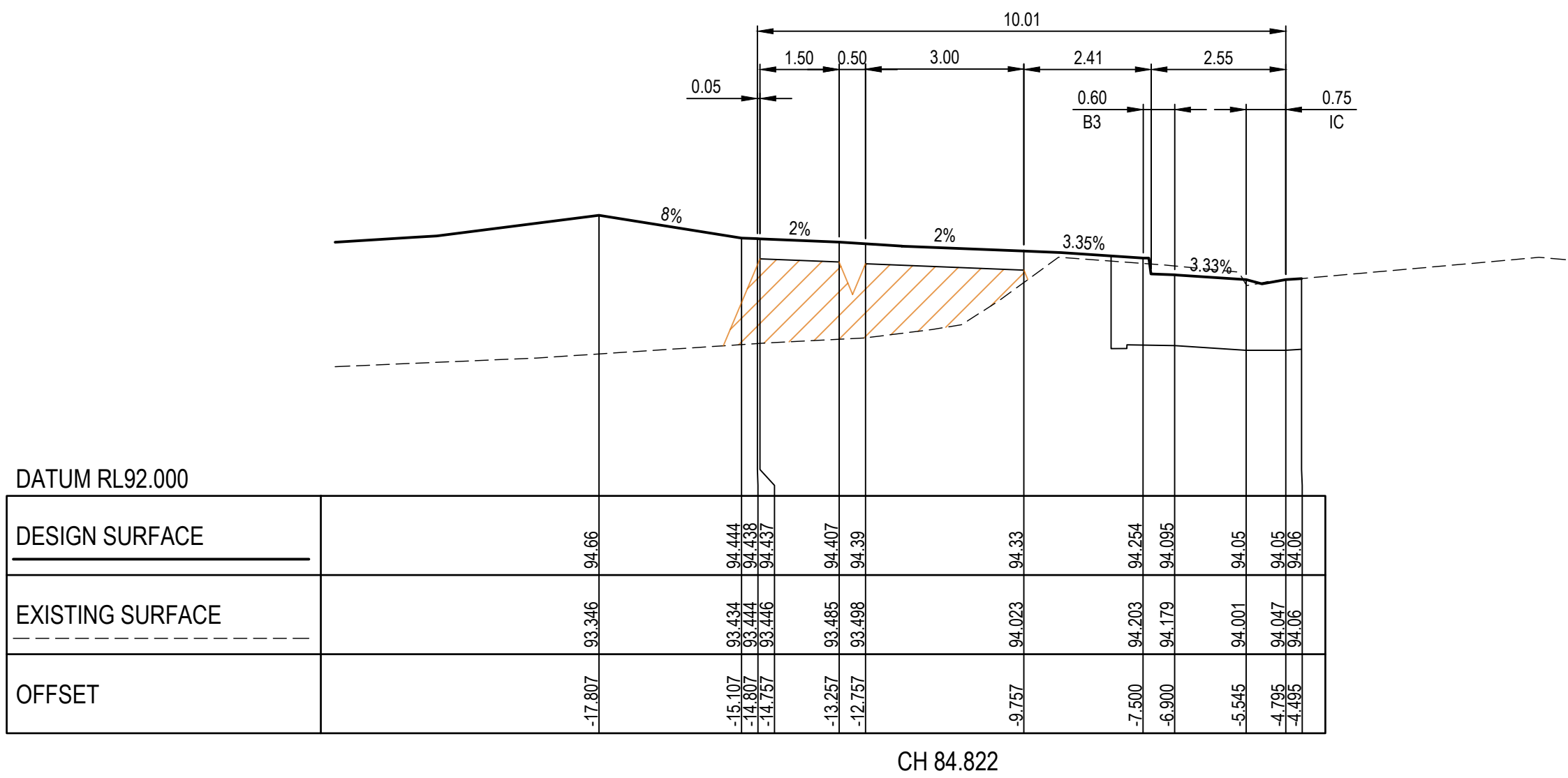
CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
CROSS SECTIONS
SHEET 17 OF 21
Drawing No: 20226.3XS17
Revision: 1 Sheet No: 36 of 47

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CONSTRUCTION

NOTE: TYPE A STRUCTURAL FILL
TYPE A STRUCTURAL FILL MATERIAL IN ACCORDANCE WITH THE REQUIREMENTS OF TABLE 204.041 OF THE VICROADS SPECIFICATION SECTION 204 FOR EARTHWORKS AND SHALL BE FREE OF TOPSOIL, DELETERIOUS MATERIAL AND PERISHABLE MATTER. ALL FILL AREAS MUST ENSURE LEVEL 1 SUPERVISION IS MAINTAINED PER AS3798-2007

NOTE: BATTERS
BATTERS STEEPER THAN 1 in 6 SHALL BE HYDROMULCHED



SINCLAIRS ROAD

Drawing File: C:\Users\jcapaldo\OneDrive\Documents\20226.3XS18\20226.3XS18-Melton South - Stage 3_2108\3 Design\1 ACAD\4.dwg
20226.3XS18.dwg - 25/10/2025 - 9:01am - jcapaldo

REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/31733
AN 12/09/24
Reg. Eng. T.THAUVENDRAN
Date 17/10/25
Reg. No. PE0005741

LEGEND
--- EXISTING SURFACE
--- FINISHED SURFACE
--- ROAD BOXING
--- STRUCTURAL FILL

AVID
Property Group

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
CROSS SECTIONS
SHEET 18 OF 21
Drawing No: 20226.3XS18
Revision: 1

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T +61 7 3374 9000
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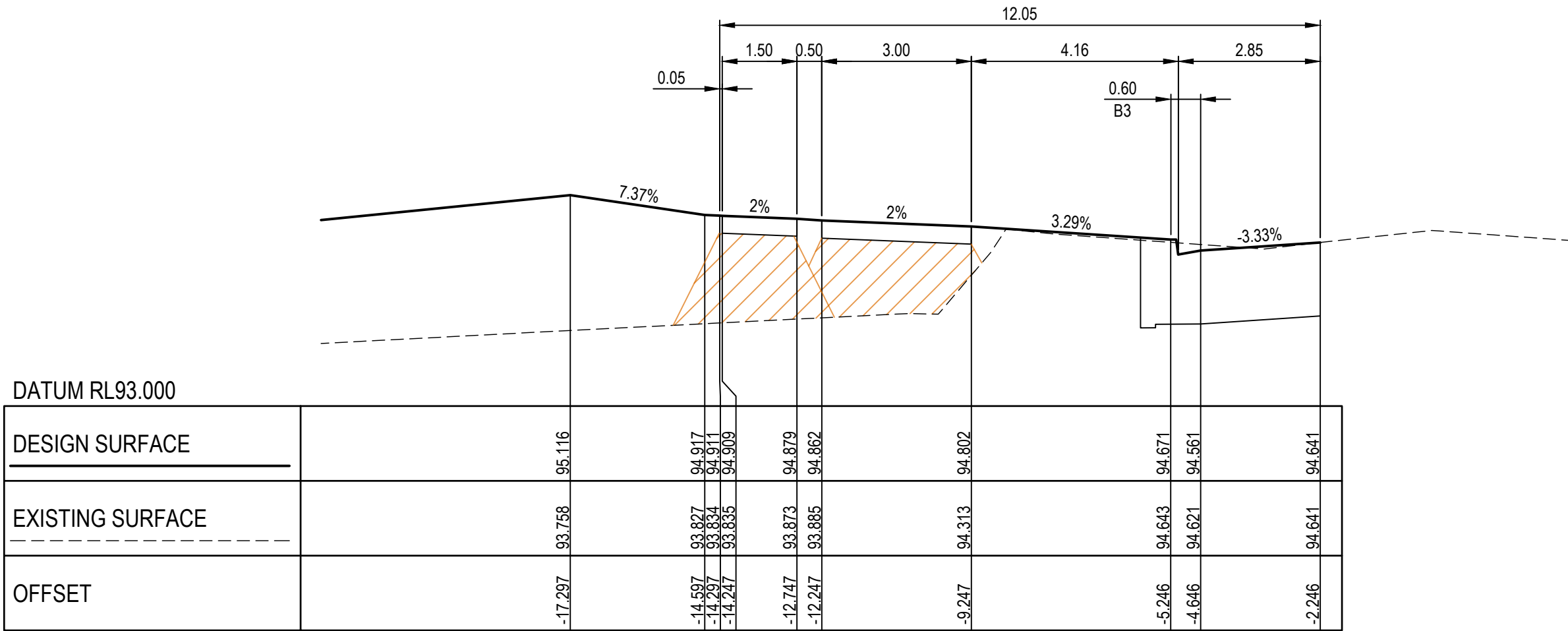
CONSTRUCTION

Coordinates: MGA
Levels: AHD
BEFORE YOU DIG
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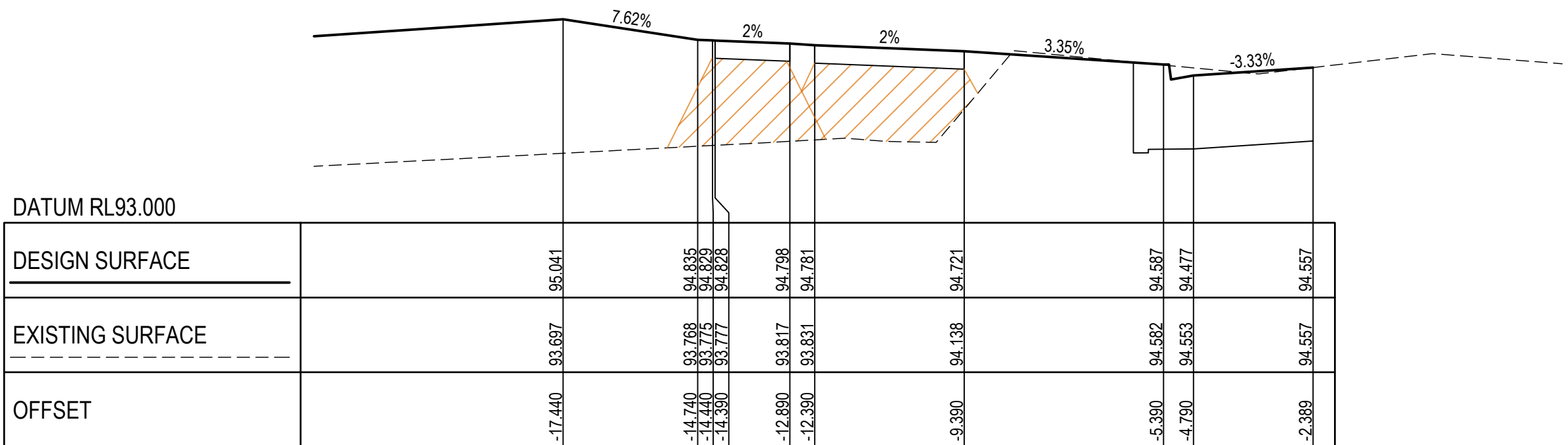
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V 0m 0.5m 1m 2m 3m
Scale @ A1/A3 H1:100/200 V1:50/100

Sheet No: 37 of 47

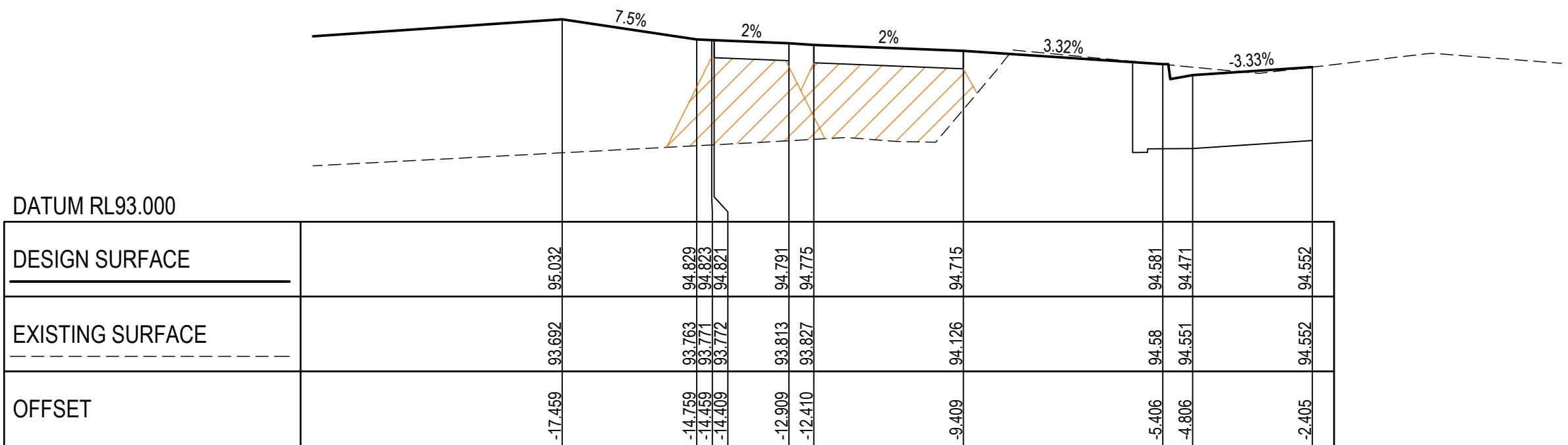
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202263XS1.dwg - XS19 - Mon Nov 24, 2025 - 9:01am - richardc
Date/Time: Mon Nov 24, 2025 - 9:01am - richardc



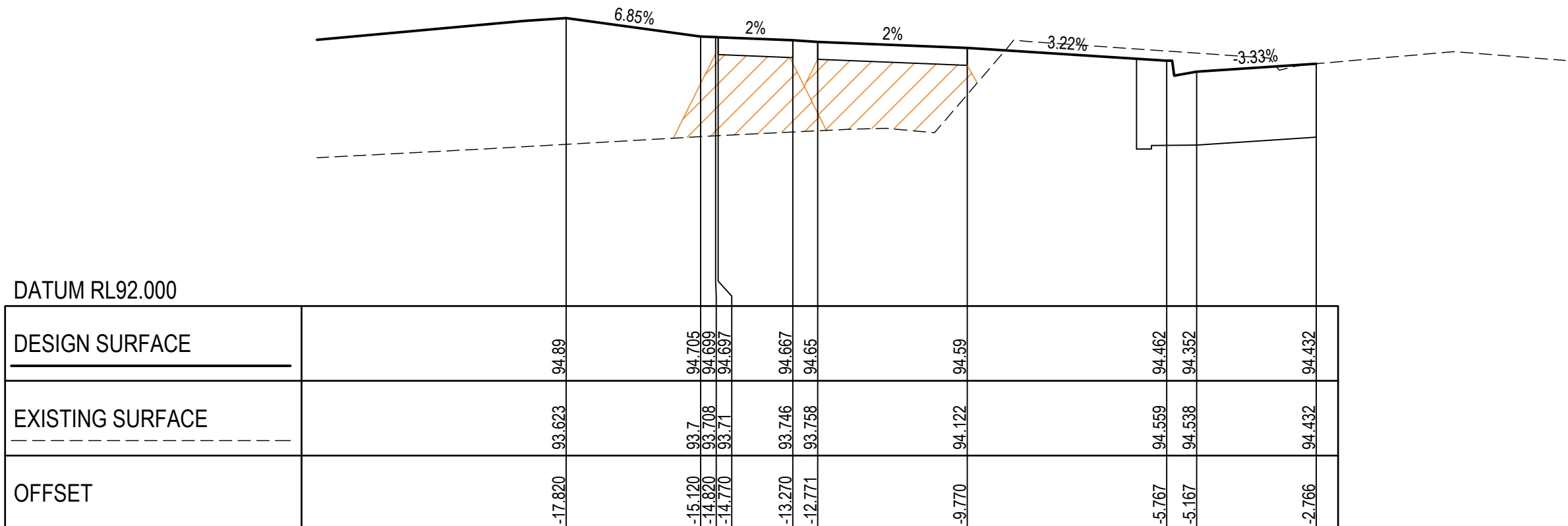
CH 151.629



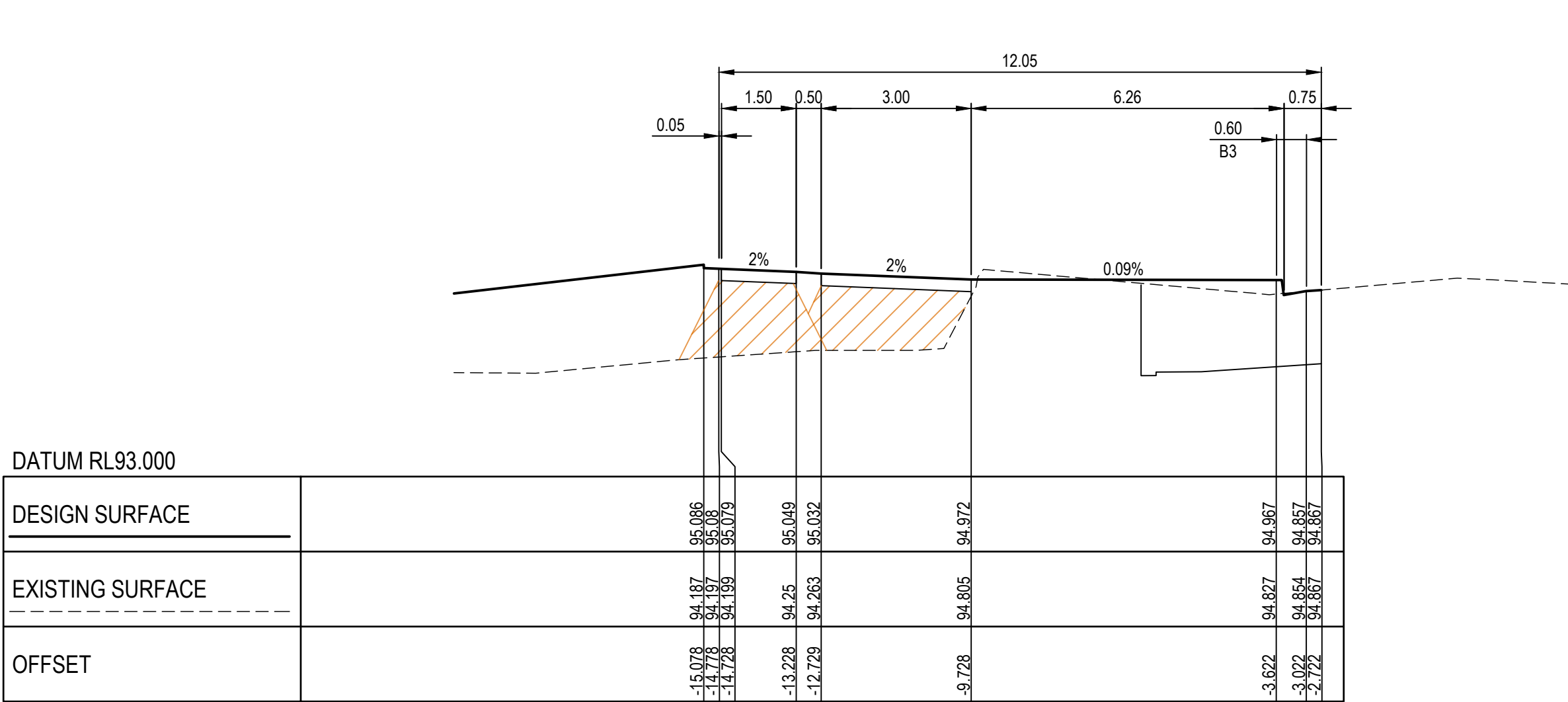
CH 140.630



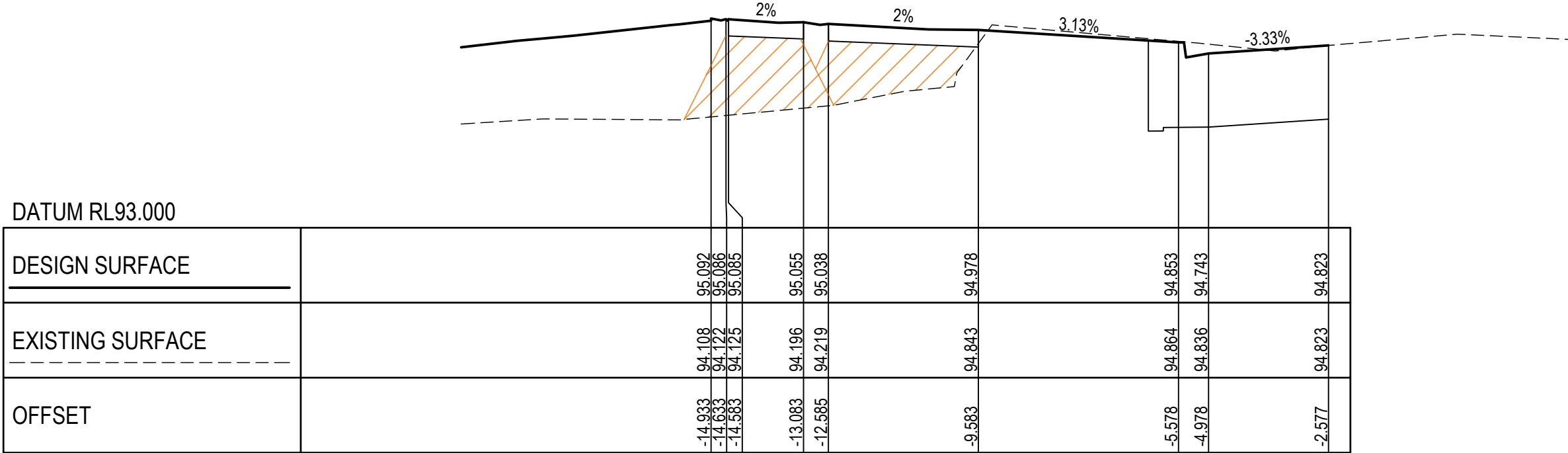
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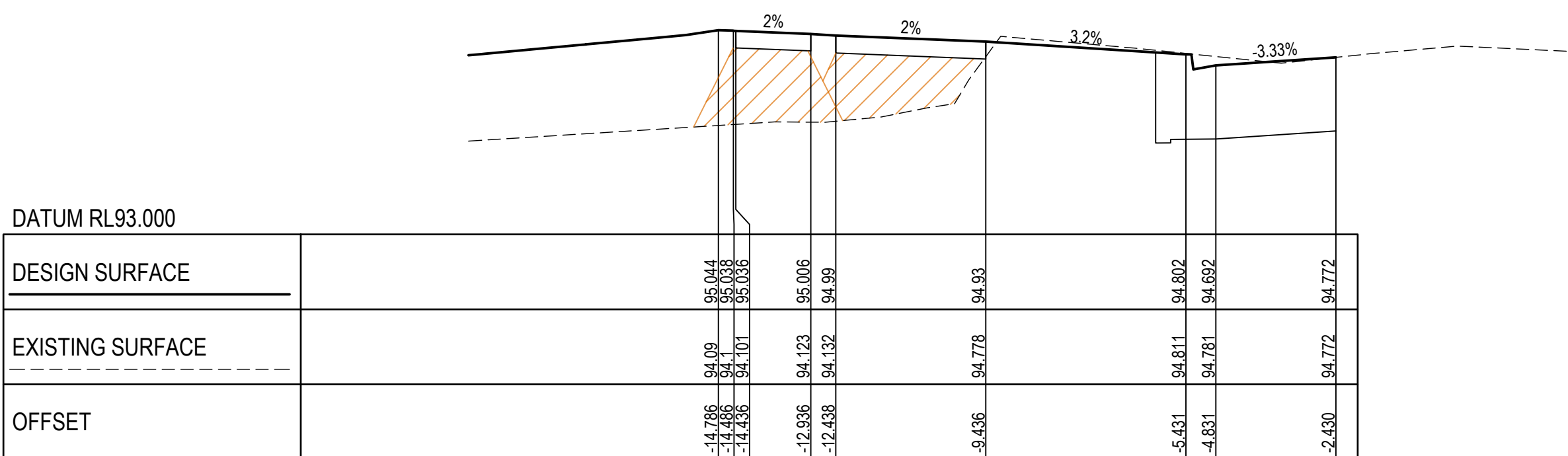
CH 126.843



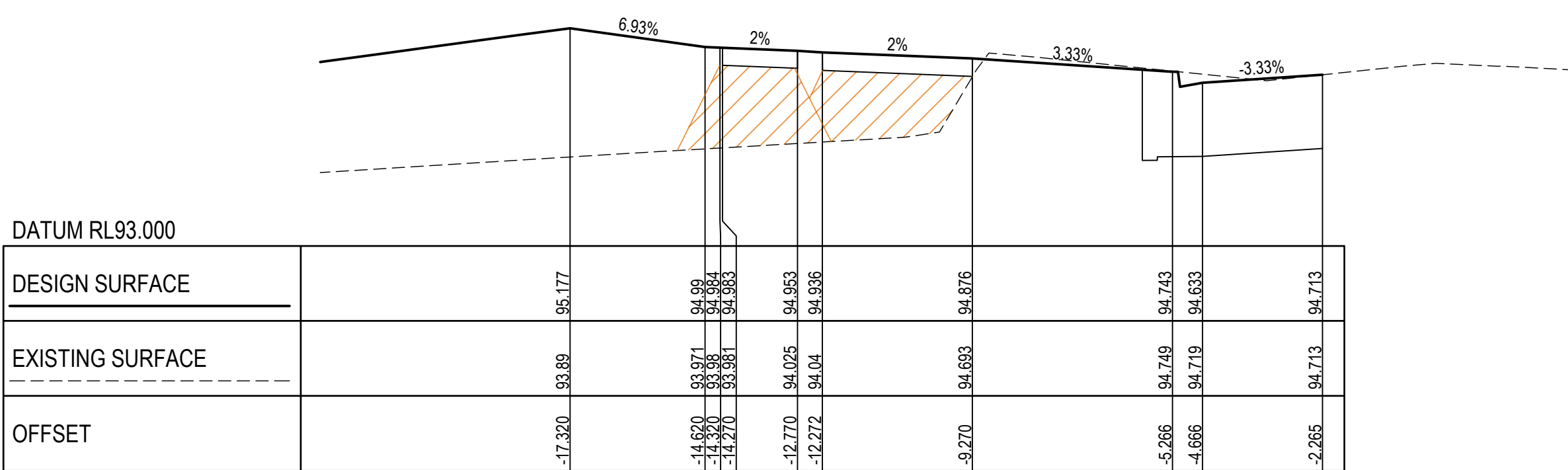
CH 173.713



CH 169.370



CH 164.964



CH 160.000

SINCLAIRS ROAD

NOTE: TYPE A STRUCTURAL FILL
TYPE A STRUCTURAL FILL MATERIAL IN ACCORDANCE WITH THE REQUIREMENTS OF TABLE 204.041 OF THE VICROADS SPECIFICATION SECTION 204 FOR EARTHWORKS AND SHALL BE FREE OF TOPSOIL, DELETERIOUS MATERIAL AND PERISHABLE MATTER. ALL FILL AREAS MUST ENSURE LEVEL 1 SUPERVISION IS MAINTAINED PER AS3798-2007

NOTE: BATTERS
BATTERS STEEPER THAN 1 in 6 SHALL BE HYDROMULCHED

LEGEND
--- EXISTING SURFACE
— FINISHED SURFACE
— ROAD BOXING
STRUCTURAL FILL

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/31733
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741
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REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

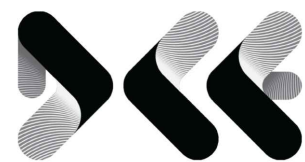
Written dimensions to take precedence over scale. Contractor shall check and verify all dimensions on site. Discrepancies to be brought to the attention of the Superintendent.



AVID
Property Group

Coordinates: MGA
Levels: AHD
H 0m 1m 2m 4m 6m
V 0m 0.5m 1m 2m 3m
Scale @ A1/A3 H1:100/200 V1:50/100

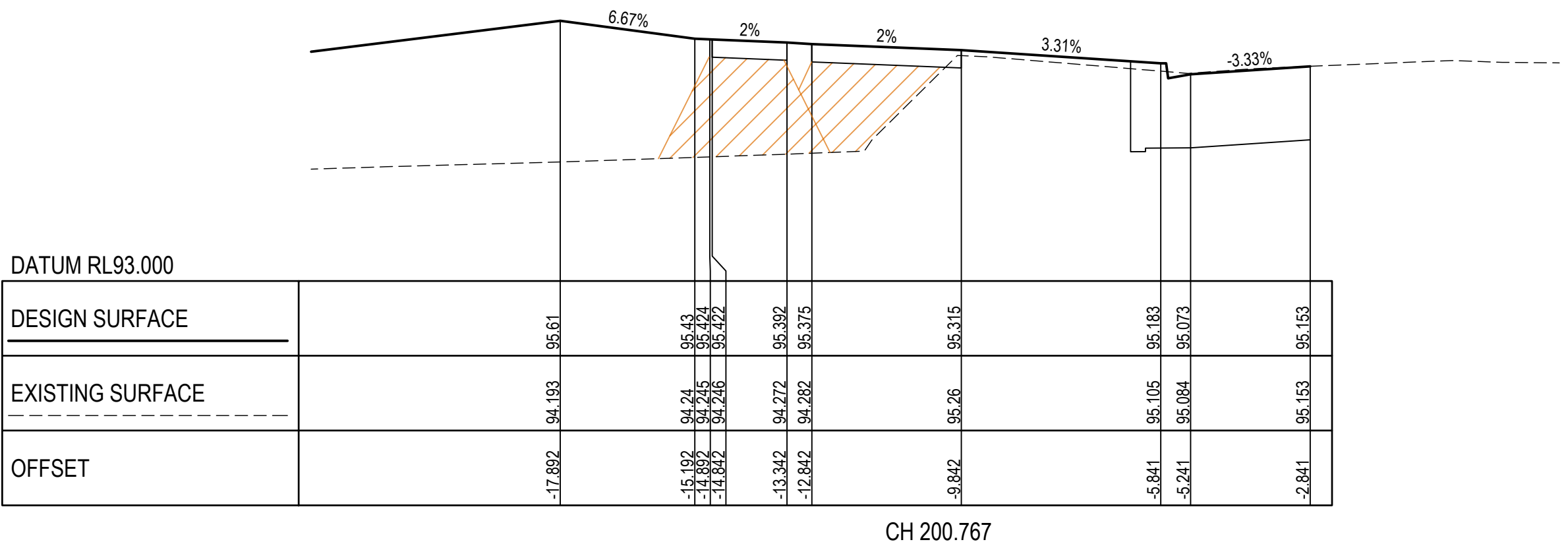
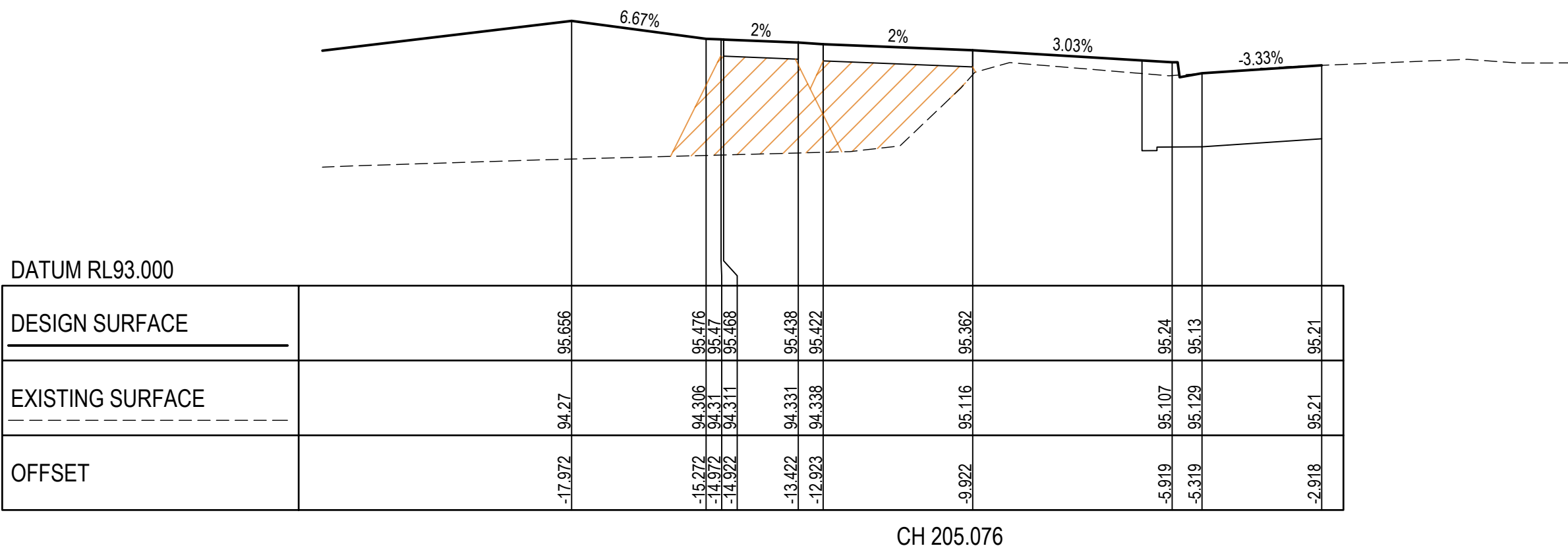
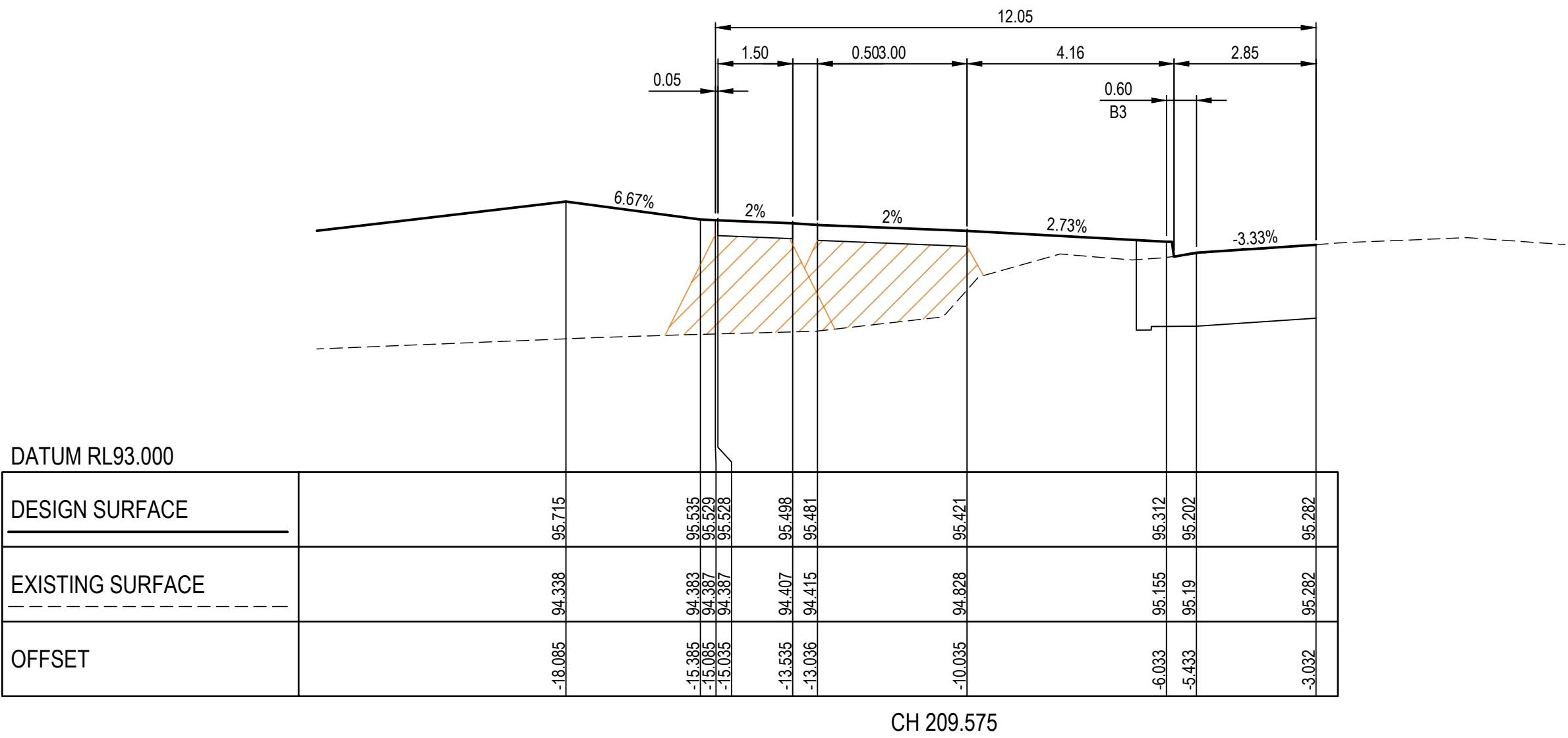
CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
CROSS SECTIONS
SHEET 19 OF 21
Drawing No: 20226.3XS19
Revision: 1 Sheet No: 38 of 47



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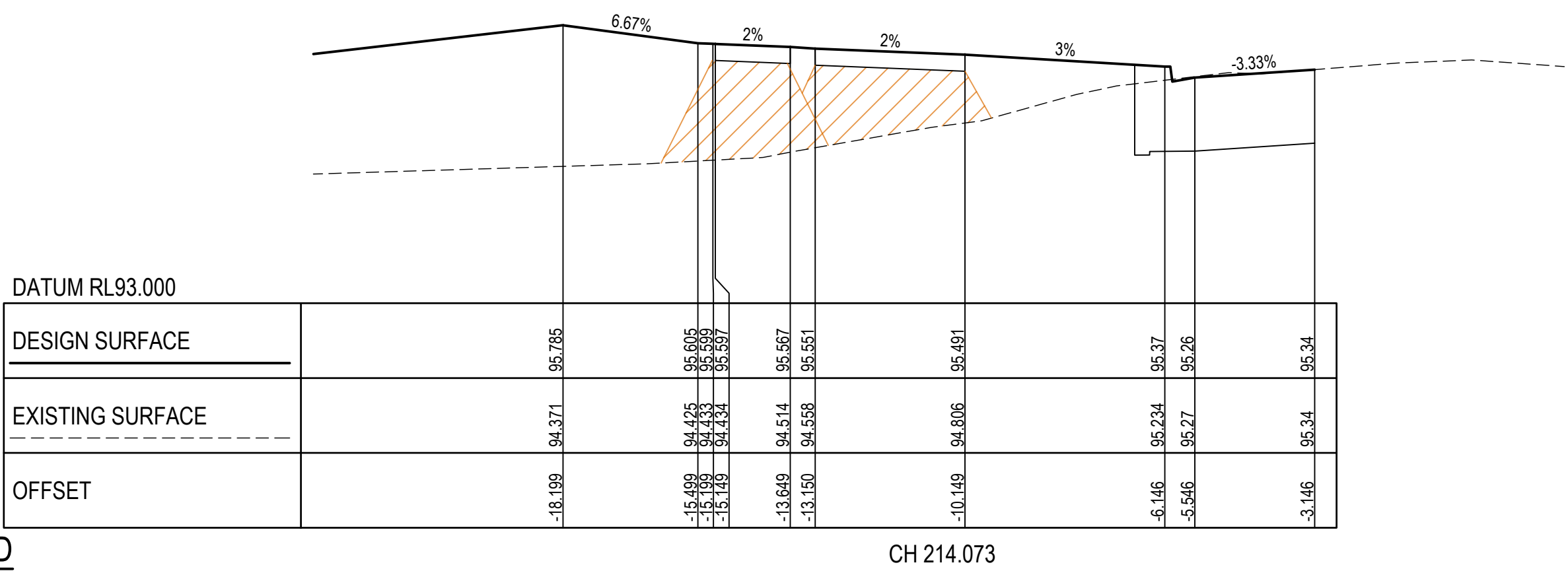
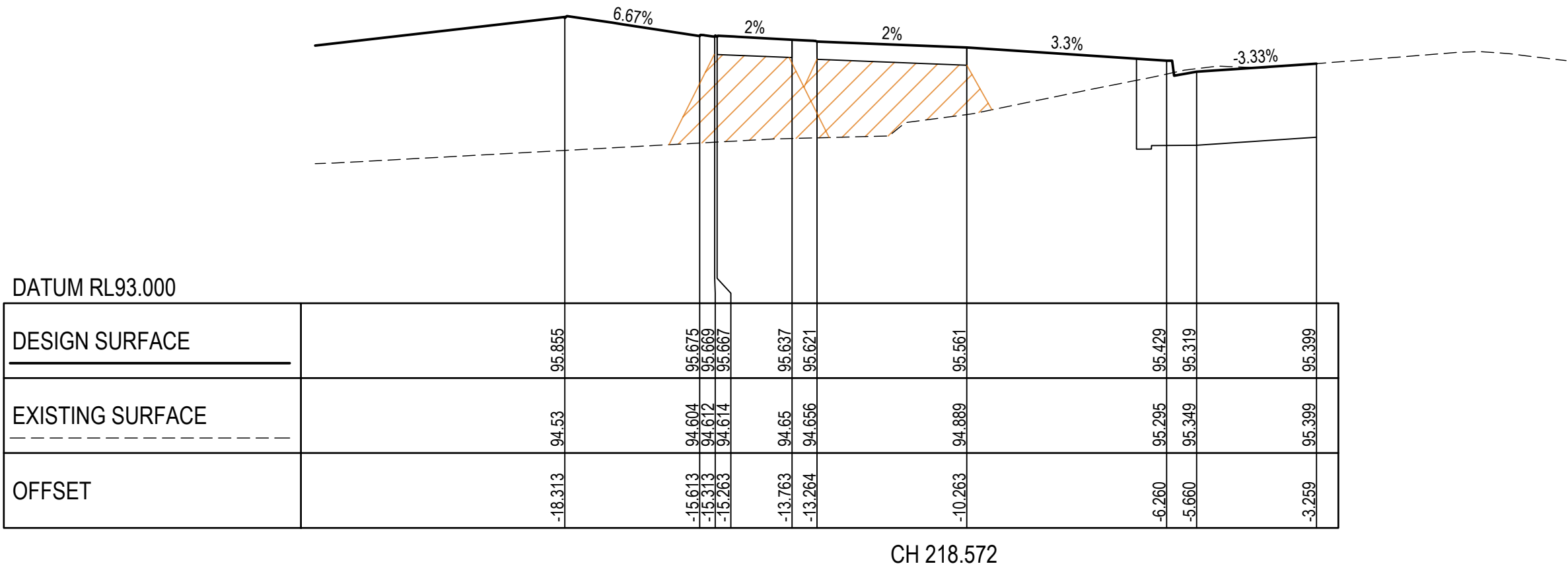
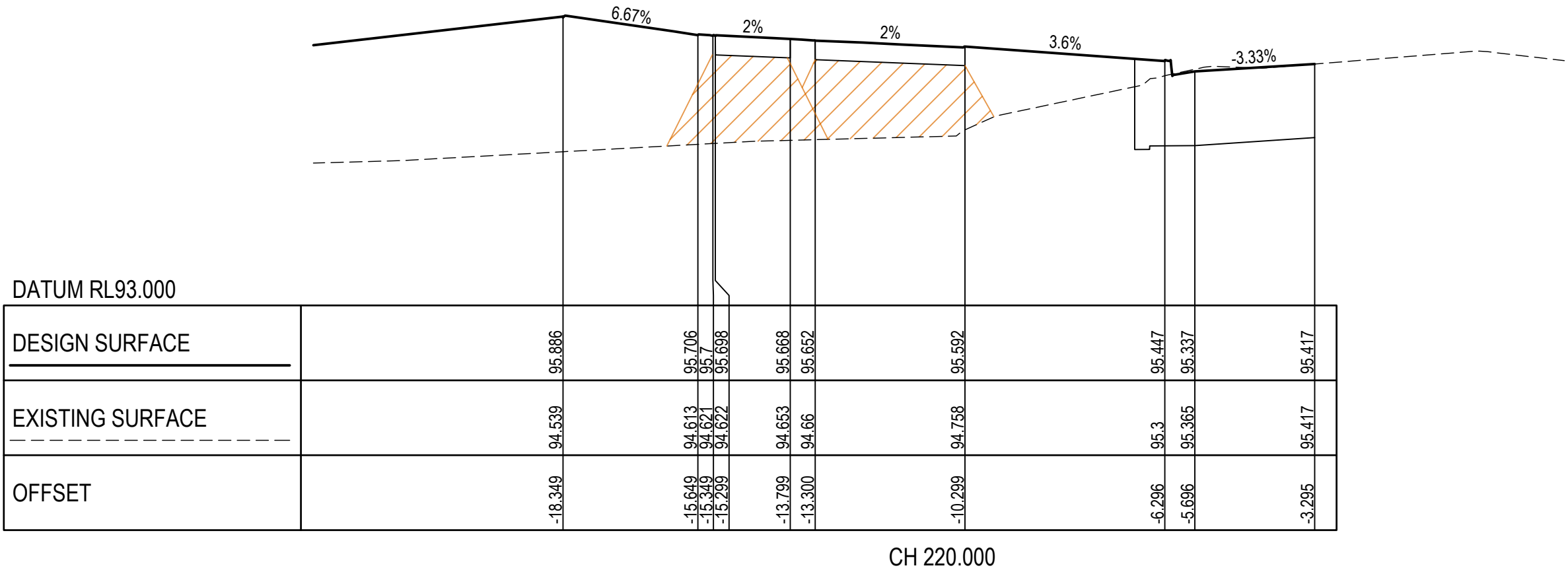
CONSTRUCTION

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20226.3XS20.dwg - A220
Date/Time: Mon Nov 24, 2025 - 9:01am - richardk



NOTE: TYPE A STRUCTURAL FILL
TYPE A STRUCTURAL FILL MATERIAL IN ACCORDANCE WITH THE REQUIREMENTS OF TABLE 204.041 OF THE VICROADS SPECIFICATION SECTION 204 FOR EARTHWORKS AND SHALL BE FREE OF TOPSOIL, DELETERIOUS MATERIAL AND PERISHABLE MATTER. ALL FILL AREAS MUST ENSURE LEVEL 1 SUPERVISION IS MAINTAINED PER AS3798-2007

NOTE: BATTERS
BATTERS STEEPER THAN 1 in 6 SHALL BE HYDROMULCHED



SINCLAIRS ROAD

REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/31733
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741

LEGEND
--- EXISTING SURFACE
--- FINISHED SURFACE
--- ROAD BOXING
--- STRUCTURAL FILL



AVID
Property Group

Coordinates: MGA
Levels: AHD
Scale @ A1/A3 H1:100/200 V1:50/100

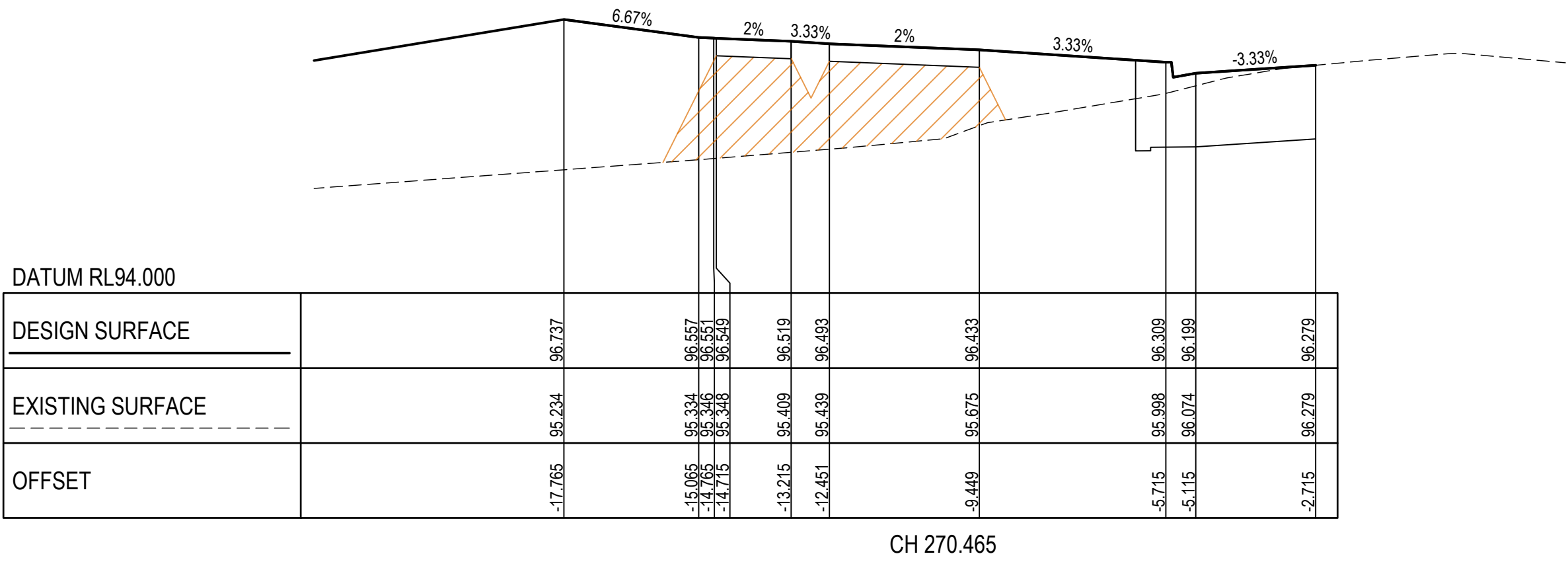
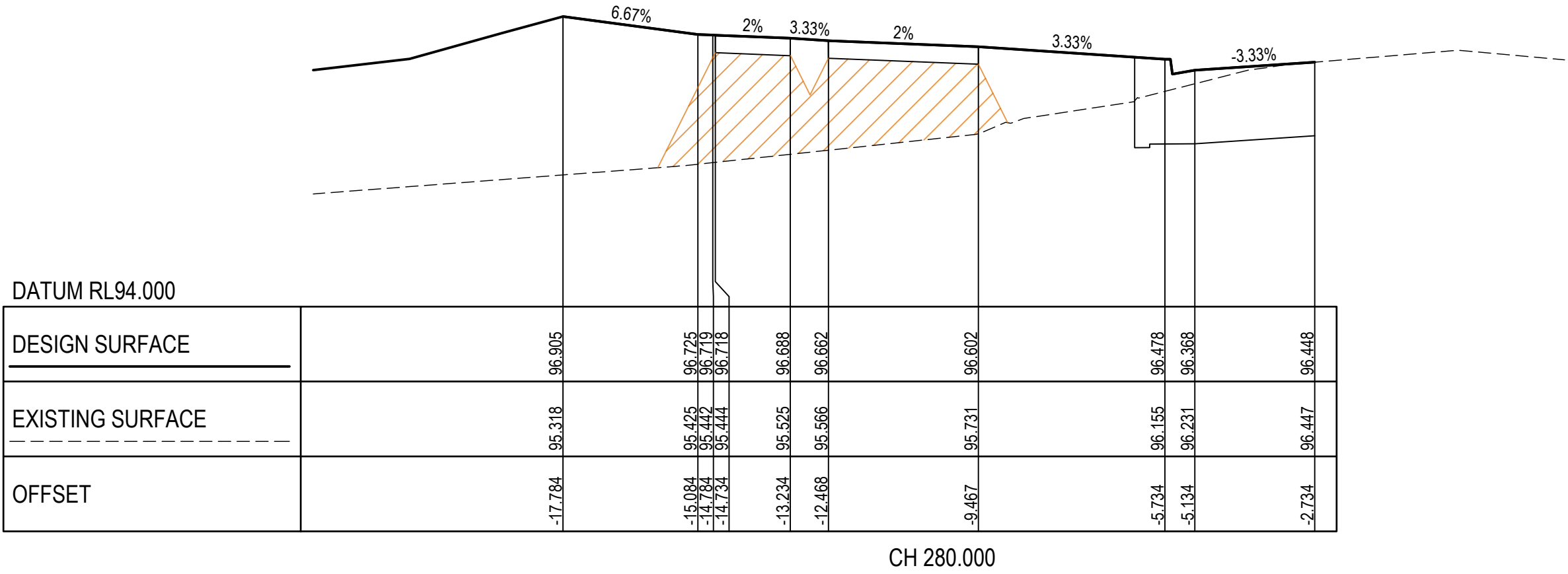
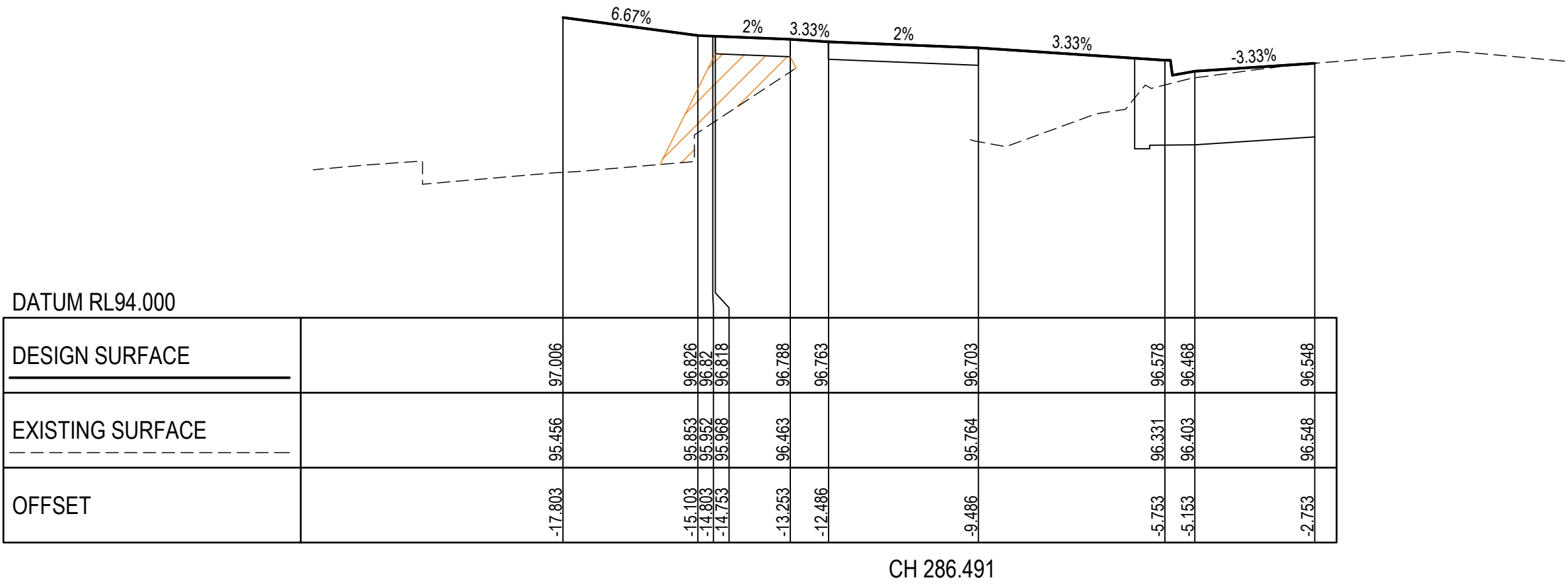
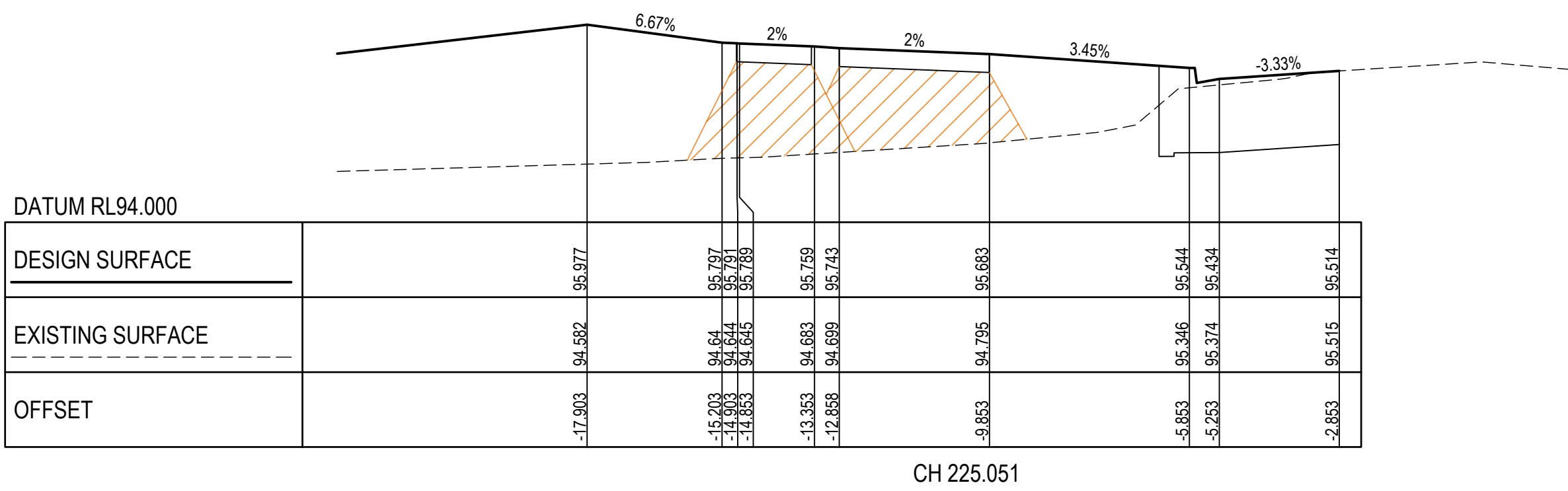
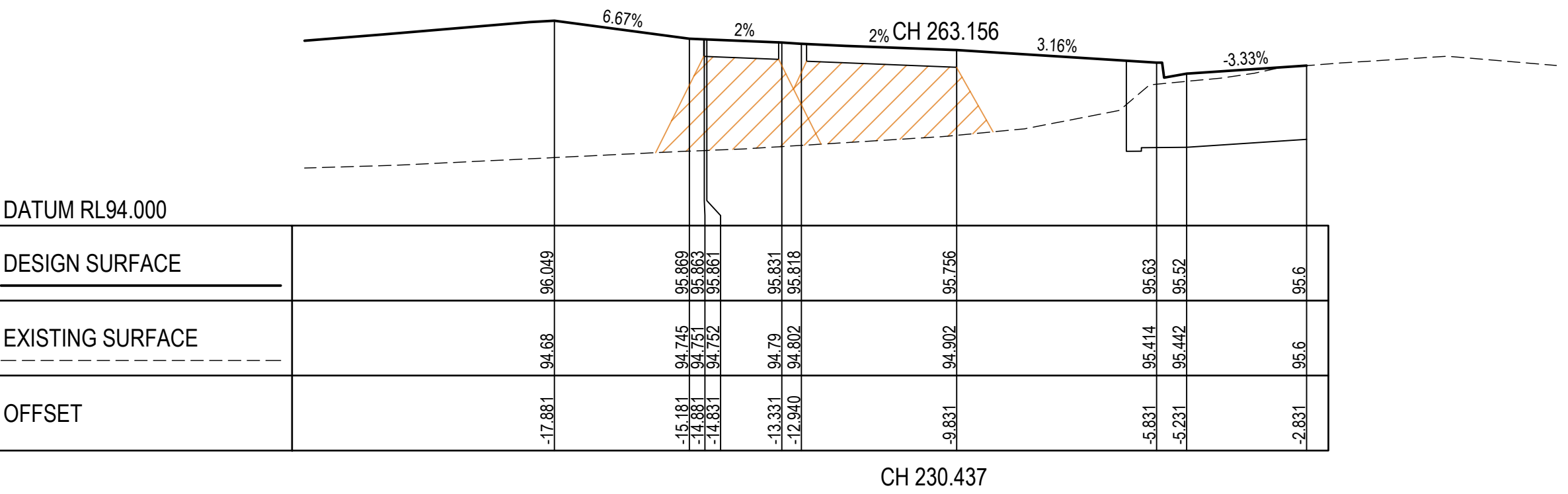
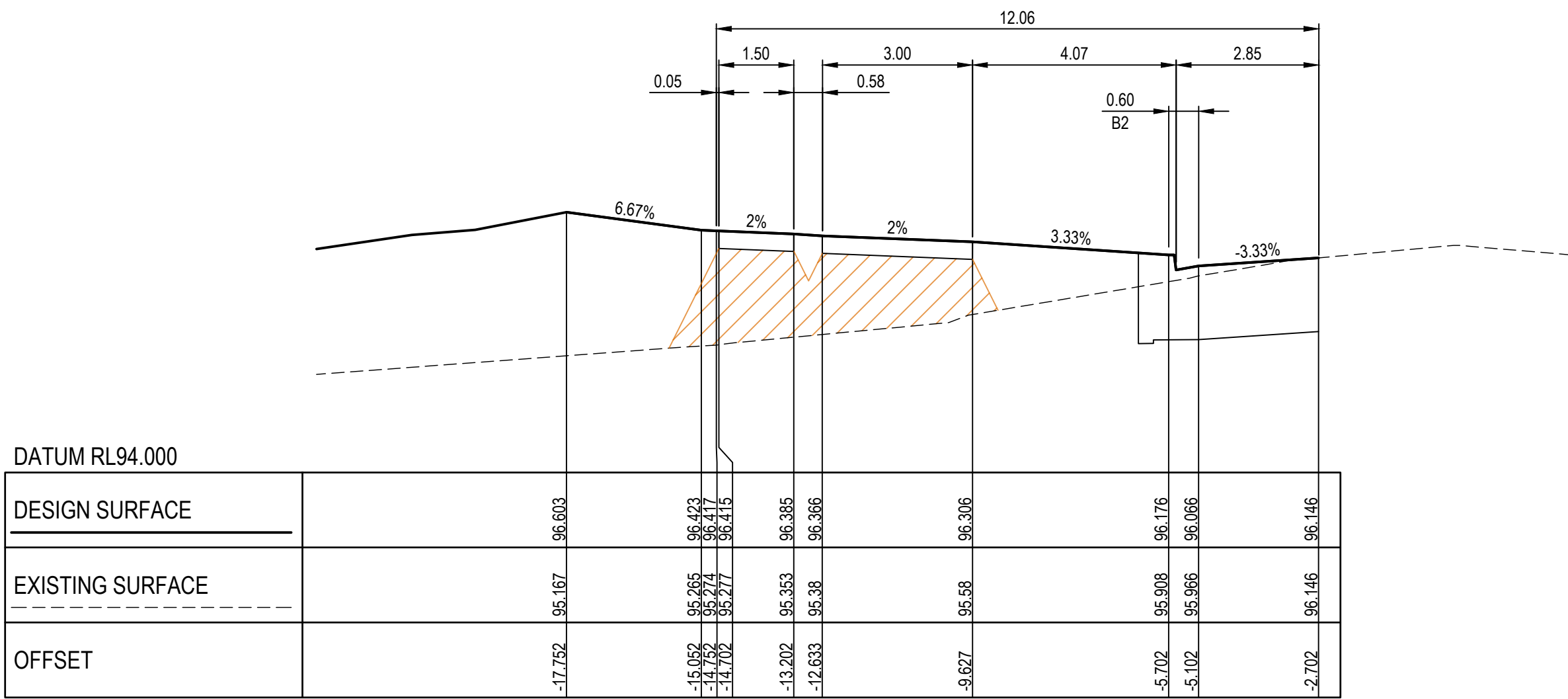
CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
CROSS SECTIONS
SHEET 20 OF 21
Drawing No: 20226.3XS20
Revision: 1 Sheet No: 39 of 47

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CONSTRUCTION

NOTE: TYPE A STRUCTURAL FILL
TYPE A STRUCTURAL FILL MATERIAL IN ACCORDANCE WITH THE REQUIREMENTS OF TABLE 204.041 OF THE VICROADS SPECIFICATION SECTION 204 FOR EARTHWORKS AND SHALL BE FREE OF TOPSOIL, DELETERIOUS MATERIAL AND PERISHABLE MATTER. ALL FILL AREAS MUST ENSURE LEVEL 1 SUPERVISION IS MAINTAINED PER AS3798-2007

NOTE: BATTERS
BATTERS STEEPER THAN 1 in 6 SHALL BE HYDROMULCHED



SINCLAIRS ROAD

Drawing File: C:\2d\Synergy\data\SYNERGY-MEL\20226.3-Melroe South - Stage 3_2108\3 Design\1 ACAD\4.rvt
20226.3XS21.dwg - XS2
Date/Time: Mon Nov 24, 2025 - 9:01am - richardc

REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/31733
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741

LEGEND
--- EXISTING SURFACE
--- FINISHED SURFACE
--- ROAD BOXING
STRUCTURAL FILL

Coordinates: MGA
Levels: AHD
BEFORE YOU DIG
www.byda.com.au

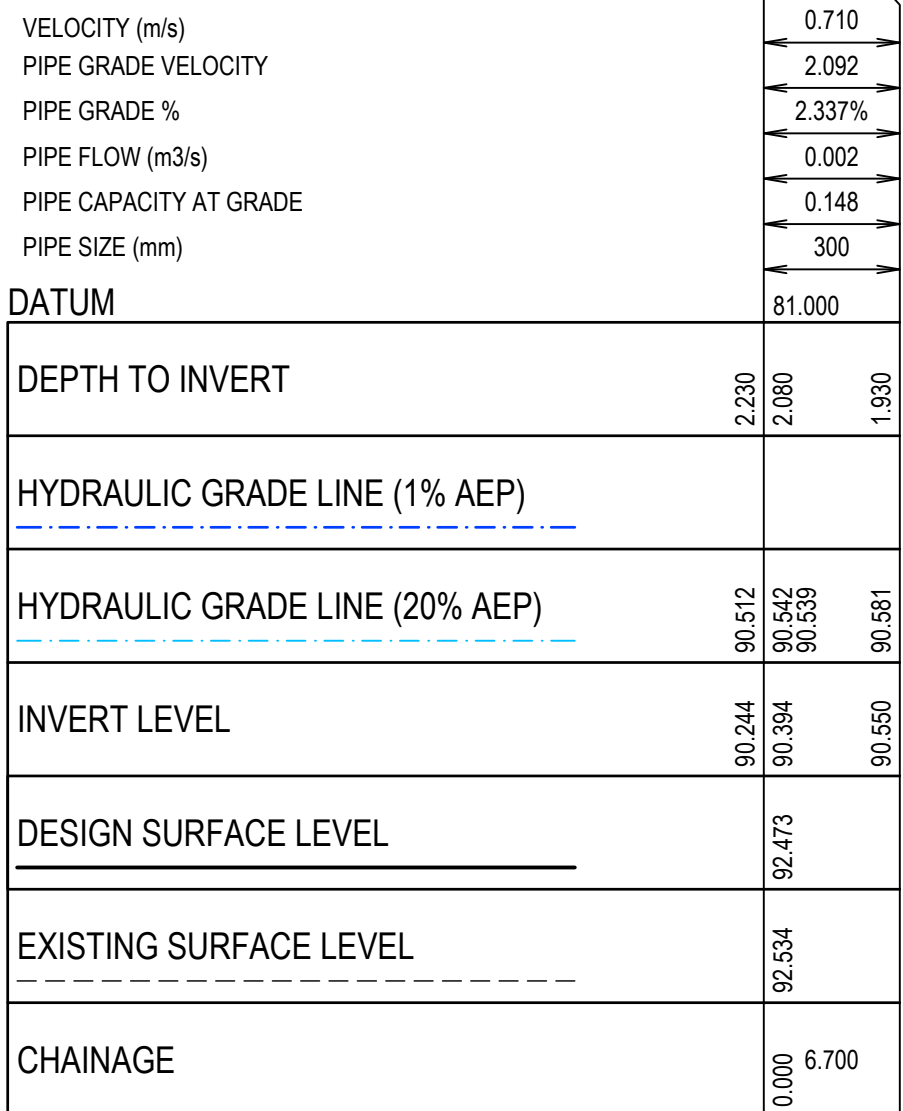
AVID
Property Group

H 0m 1m 2m 4m 6m
V 0m 0.5m 1m 2m 3m
Scale @ A1/A3 H1:100/200 V1:50/100

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
CROSS SECTIONS
SHEET 21 OF 21
Drawing No: 20226.3XS21
Revision: 1 Sheet No: 40 of 47

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CONSTRUCTION



123.049	12.940	92.200	92.122	89.826	90.170	2.295
				89.976	90.286	2.145
					90.297	
72.847	8.500	92.570	92.499	90.148	90.352	2.351
				90.198	90.412	2.301
					90.403	
	21.440	92.664	92.499	90.360	90.524	2.140
				90.435	90.554	2.065
123.049	11.197	94.614	95.402	93.303	93.468	2.089
				93.353	93.561	2.049
					93.555	
105.484	17.565	94.922	95.789	93.708	93.883	2.051
				93.756	93.884	2.031
					94.018	
123.049		95.870	96.191	94.031	94.424	2.159
					94.427	

0.000	94 614	93 303	93 468	2 099
18.750	95 402	93 353	93 561	2 049
			93 555	
		94 509	94 578	1 235

0.000	92.570	92.499	90.216	90.450
46.754			90.291	90.554
				90.336
			92.192	92.305

				89,305	89,631	90,372
	0.000	91,693	91,747	89,530	89,650	90,681
	8.500				89,648	90,648
				89,672	89,730	90,734
	8.500	91,521	91,717		89,731	91,208

Date/Time: Mon Nov 24, 2025 - 9:01am --nicholas--

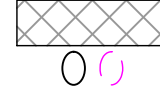
	1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
	0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT
REV		DESCRIPTION	DATE	AMEND	APPD

Written dimensions to take precedence over scale. Contractor shall check and verify all dimensions on site. Discrepancies to be brought to the attention of the Superintendent.

Drawn	M.CAPALDO
Date	17/07/24
AN	1451442
Designed	B.ADAMS
Date	16/07/24
AN	2591140
Checked	J.BURNS
Date	1631733
AN	12/09/24
Reg. Eng.	T.THAVENDRAN
Date	17/10/25
Reg. No.	PE0005741

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- - - - - EXISTING SURFACE
 ————— FINISHED SURFACE
 ————— PROPOSED DRAIN
 - - - - - EXISTING DRAIN
 - . - . - . 1% AEP HYDRAULIC GRADE LINE
 - . - . - . 20% AEP HYDRAULIC GRADE LINE



CRUSHED ROCK BACKFILL
PROP / EX SERVICES

Coordinates: MGA
Levels: AHD



H 0m 5m 10m 20m 30m
V 0m 0.5m 1m 2m 3m
Scale @ A1/A3 H1:500/1000 V1:50/100

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
DRAINAGE LONGITUDINAL SECTIONS
SHEET 02 OF 05
Drawing No: 20226.3DR02
Revision: 1 **Sheet No: 42 of 4**



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CONSTRUCTION

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Drawing Title: Melroe South - Stage 3_2108\3_Design\1_ACAD\4_3D\202263DR03.dwg - User: MCA, 2025 - 9:01am - 1/1/2025

VELOCITY (m/s)
PIPE GRADE VELOCITY
PIPE GRADE %
PIPE FLOW (m3/s)
PIPE CAPACITY AT GRADE
PIPE SIZE (mm)

DATUM

DEPTH TO INVERT

HYDRAULIC GRADE LINE (1% AEP)

HYDRAULIC GRADE LINE (20% AEP)

INVERT LEVEL

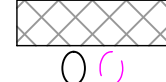
DESIGN SURFACE LEVEL

EXISTING SURFACE LEVEL

CHAINAGE

LEGEND

--- EXISTING SURFACE
--- FINISHED SURFACE
--- PROPOSED DRAIN
--- EXISTING DRAIN
--- 1% AEP HYDRAULIC GRADE LINE
--- 20% AEP HYDRAULIC GRADE LINE



CRUSHED ROCK BACKFILL
PROP / EX SERVICES

Drawn: M. CAPALDO
Date: 17/07/24
AN: 1451442
Designed: B. ADAMS
Date: 16/07/24
AN: 2591140
Checked: J. BURNS
Date: 16/07/24
AN: 12/09/24
Reg. Eng.: T. THAVENDRAN
Date: 17/10/25
Reg. No.: PE0005741
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Written dimensions to take precedence over scale. Contractor shall check and verify all dimensions on site. Discrepancies to be brought to the attention of the Superintendent.

Coordinates: MGA
Levels: AHD
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AVID
Property Group

H 0m 5m 10m 20m 30m
V 0m 0.5m 1m 2m 3m
Scale @ A1/A3 H1:500/1000 V1:50/100

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
DRAINAGE LONGITUDINAL SECTIONS
SHEET 03 OF 05
Drawing No: 20226.3DR03
Revision: 1 Sheet No: 43 of 47

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CONSTRUCTION

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Date/Time: Mon Nov 24, 2025 - 9:01am - 11:10am

VELOCITY (m/s)
PIPE GRADE VELOCITY
PIPE GRADE %
PIPE FLOW (m3/s)
PIPE CAPACITY AT GRADE
PIPE SIZE (mm)

DATUM	81.000					
DEPTH TO INVERT	1.996					
HYDRAULIC GRADE LINE	89.901	89.901	89.901	89.901	89.901	89.901
INVERT LEVEL	89.603	89.603	89.603	89.603	89.603	89.603
DESIGN SURFACE LEVEL	91.396	91.599	93.866	94.181	94.387	94.387
EXISTING SURFACE LEVEL	91.396	91.599	93.866	94.181	94.387	94.387
CHAINAGE	21.871	72.866	94.737	106.189	123.278	140.278

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/31733
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741
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LEGEND
--- EXISTING SURFACE
--- FINISHED SURFACE
--- PROPOSED DRAIN
--- EXISTING DRAIN
--- 1% AEP HYDRAULIC GRADE LINE
--- 20% AEP HYDRAULIC GRADE LINE
CRUSHED ROCK BACKFILL
PROP / EX SERVICES

Coordinates: MGA
Levels: AHD
BEFORE YOU DIG
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H 0m 5m 10m 20m 30m
V 0m 0.5m 1m 2m 3m
Scale @ A1/A3 H1:500/1000 V1:50/100

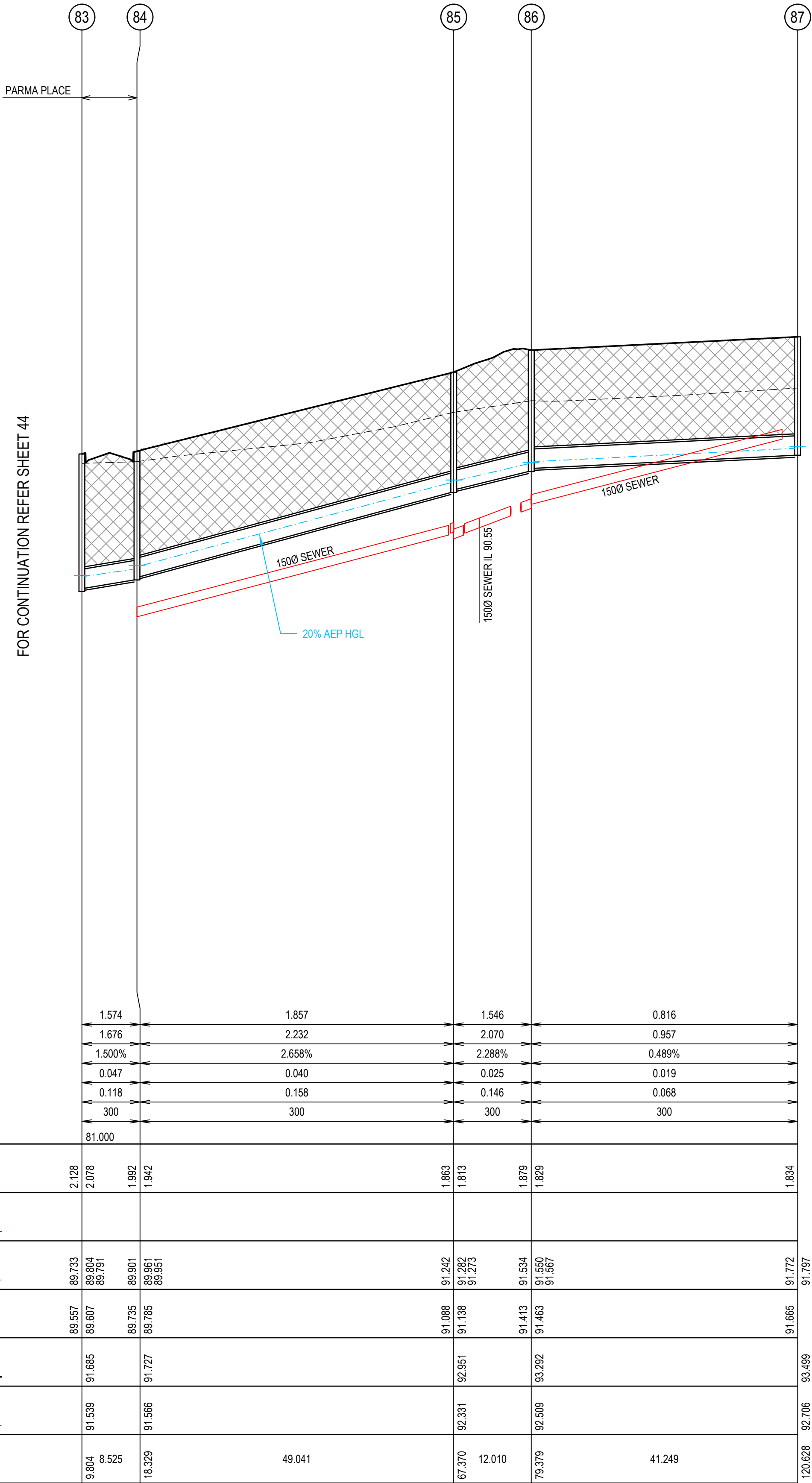
AVID
Property Group

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
DRAINAGE LONGITUDINAL SECTIONS
SHEET 04 OF 05
Drawing No: 20226.3DR04
Revision: 1 Sheet No: 44 of 47

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CONSTRUCTION

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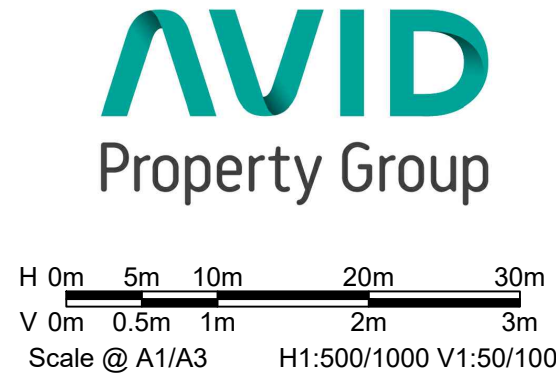


REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/07/24
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741

LEGEND

- EXISTING SURFACE
--- FINISHED SURFACE
--- PROPOSED DRAIN
--- EXISTING DRAIN
--- 1% AEP HYDRAULIC GRADE LINE
--- 20% AEP HYDRAULIC GRADE LINE

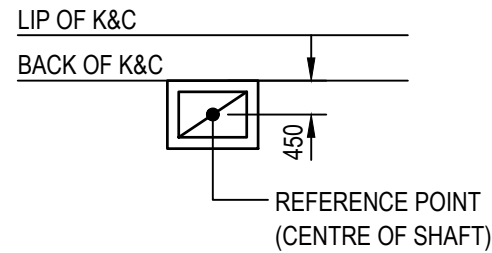


CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
DRAINAGE LONGITUDINAL SECTIONS
SHEET 05 OF 05
Drawing No: 20226.3DR05
Revision: 1 Sheet No: 45 of 47

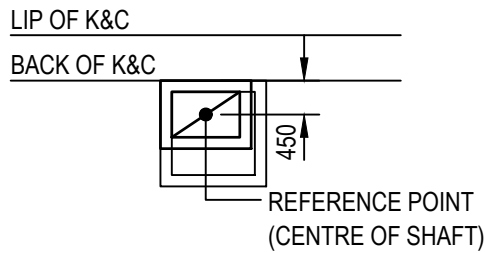
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CONSTRUCTION

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Date/Time: Mon Nov 24, 2025 -- 9:01am -- P:\chadwick--



PIT SETOUT POINT
NOT TO SCALE



HAUNCHED PIT SETOUT POINT
FOR HAUNCHED PITS WITH 150mm THICK WALLS
NOT TO SCALE

PIT NAME	PIT TYPE	PIT EASTING	PIT NORTHING	LID WIDTH	LID LENGTH	BASE WIDTH	BASE LENGTH	INLET DIA.	INLET INV. LEV	OUTLET DIA.	OUTLET INV. LEV	PIT SETOUT RL	PIT DEPTH	PIT DETAIL	HAUNCH DETAIL	STEP IRONS	HEAVY DUTY	FURTHER COMMENTS
Ex. 42	JP	298222.089	5822162.684	600	900	2100	2700	900	87.500			91.426	3.926	EDCM 608	EDCM 608	EDCM 609		
43	GSEP	298221.348	5822155.786	600	900	900	1200	900	87.619 89.369 300	900	87.569	91.523	3.953	EDCM 601	EDCM608	EDCM 609		PIT EASTING & NORTHING REFERS TO NORTHERN MOST PIT COVER
44	GSEP	298218.700	5822138.143	600	900	900	900	900	87.999 89.299 300	900	87.949	91.501	3.552	EDCM 601	EDCM 607	EDCM 609		-
45	DGSEP	298213.687	5822100.758	600	900	1200	1200	825 375 300	88.301 88.751 88.826	900	88.226	91.316	3.090	EDCM 602	VR SD1023	EDCM 609		REFER TO VICROADS SD1023 FOR DOUBLE HAUCHED DETAILS
46	JP	298215.245	5822075.509	600	900	600	1200	825	88.502	825	88.452	91.518	3.066	EDCM 605	EDCM 607	EDCM 609		PROVIDE HEAVY DUTY GRATED COVER
47	GP	298208.436	5822024.732	600	900	600	1200	825	88.860	825	88.810	91.832	3.023	EDCM 605	EDCM 607	EDCM 609		PROVIDE HEAVY DUTY GRATED COVER
48	GSEP	298202.964	5822018.637	600	900	600	1050	675 375	89.059 89.359	825	88.909	91.710	2.801	EDCM 601	EDCM 607	EDCM 609		-
49	DGSEP	298200.264	5822000.654	600	900	900	900	525 450	89.456 89.530	675	89.305	91.747	2.441	EDCM 602	EDCM 607	EDCM 609		-
50	GSEP	298194.336	5821956.450	600	900	900	900	450 375	89.901 89.976	525	89.826	92.122	2.295	EDCM 601	EDCM 607	EDCM 609		-
51	GSEP	298192.075	5821933.188	600	900			450 300	90.319 90.394	450	90.244	92.473	2.230	EDCM 601	-	EDCM 609		-
52	GSEP	298188.161	5821904.005	600	900					450	90.967	92.883	1.916	EDCM 601	-	EDCM 609		PROVIDE 375 DIA STUB FOR FUTURE CONNECTION
53	DGSEP	298222.112	5822099.628	600	900					375	88.878	91.286	2.407	EDCM 602	-	EDCM 609		-
54	GSEP	298230.149	5822155.424	600	900					300	89.670	91.503	1.833	EDCM 601	-	EDCM 609		-
55	GSEP	298198.716	5821932.297	600	900					300	90.55	92.480	1.930	EDCM 601	-	EDCM 609		-
56	GSEP	298184.051	5821948.597	600	900	900	900	375 300	90.198 90.291	375	90.148	92.499	2.351	EDCM 601	EDCM 607	EDCM 609		-
57	GSEP	298182.916	5821940.173	600	900			300	90.435	375	90.360	92.499	2.140	EDCM 601	-	EDCM 609		-
59	GSEP	298110.715	5821949.855	600	900			300 300	93.353 93.353	300	93.303	95.402	2.099	EDCM 601	-	EDCM 609		-
60	JP	298099.617	5821951.343	600	900	750	900	300	93.758	300	93.708	95.789	2.081	EDCM 605	EDCM 607	EDCM 609		-
61	GSEP	298085.660	5821940.679	600	900					300	94.031	96.191	2.159	EDCM 601	-	EDCM 609		-
62	JP	298108.210	5821931.273	600	900					300	94.509	95.744	1.235	EDCM 605	-	EDCM 609		-
64	GSEP	298137.713	5821954.811	600	900					300	92.192	94.201	2.009	EDCM 601	-	EDCM 609		-
65	2 x DGSEP	298208.688	5821999.525	-	-					450	89.672	91.717	2.044	EDCM602	-	-		PIT EASTING & NORTHING REFERS TO NORTHERN MOST PIT COVER
66	GSEP	298192.762	5822021.082	600	900			300 300	89.539 89.539	375	89.464	91.753	2.289	EDCM 601	-	EDCM 609		-
67	GSEP	298135.905	5822028.706	600	900			300 300	91.579 91.579	300	91.529	93.667	2.138	EDCM 601	-	EDCM 609		-
68	GP	298133.687	5822012.169	600	900			300	91.822	300	91.772	93.854	2.082	EDCM 605	-	EDCM 609		PROVIDE HEAVY DUTY GRATED COVER
69	GP	298127.288	5821964.447	600	900					300	92.929	94.769	1.840	EDCM 605	-	EDCM 609		PROVIDE HEAVY DUTY GRATED COVER
70	JP	298129.033	5822029.628	600	900			300	91.973	300	91.923	93.954	2.031	EDCM 605	-	EDCM 609		-
71	JP	298131.259	5822046.230	600	900					300	92.703	94.239	1.537	EDCM 605	-	EDCM 609		-
72	GSEP	298191.633	5822012.658	600	900			300	89.674	300	89.624	91.753	2.129	EDCM 601	-	EDCM 609		-
73	GSEP	298146.536	5822018.705	600	900					300	91.086	93.175	2.089	EDCM 601	-	EDCM 609		-
74	GSEP	298203.322	5822092.309	600	900	900	1200	300 300	89.518 89.518	300	89.468	91.606	2.137	EDCM 601	VR SD1023	EDCM 609		REFER TO VICROADS SD1023 FOR DOUBLE HAUCHED DETAILS
75	GSEP	298202.193	5822083.886	600	900			300	89.653	300	89.603	91.598	1.995	EDCM 601	-	EDCM 609		-
76	GSEP	298129.973	5822093.570	600	900			300 300	91.819 91.819	300	91.769	93.866	2.097	EDCM 601	-	EDCM 609		-
77	JP	298118.623	5822095.092	600	900	750	900	300	92.048	300	91.998	94.182	2.184	EDCM 605	EDCM 607	EDCM 609		-
78	GSEP	298105.041	5822084.721	600	900					300	92.313	94.387	2.074	EDCM 601	-	EDCM 609		-
79	GSEP	298096.158	5822018.916	600	900					300	93.257	95.032	1.775	EDCM 601	-	EDCM 609		PIT TO BE CONSTRUCTED OVER THE TOP OF EXISTING PIPE
80	JP	298127.348	5822073.996	600	900					300	93.100	94.340	1.240	EDCM 605	-	EDCM 609		-
81	GSEP	298153.899	5822098.938	600	900					300	91.288	93.147	1.859	EDCM 601	-	EDCM 609		-
82	GSEP	298227.128	5822137.013	600	900					300	89.506	91.471	1.966	EDCM 601	-	EDCM 609		-
83	GSEP	298211.772	5822157.889	600	900			300	89.607	300	89.557	91.685	2.128	EDCM 601	-	EDCM 609		-
84	GSEP	298209.989	5822149.553	600	900			300	89.785	300	89.735	91.727	1.992	EDCM 601	-	EDCM 609		-
85	GSEP	298161.384	5822156.070	600	900			300	91.138	300	91.088	92.951	1.863	EDCM 601	-	EDCM 609		-
86	GP	298151.982	5822148.598	600	900			300	91.463	300	91.413	93.292	1.879	EDCM 605	-	EDCM 609		PROVIDE HEAVY DUTY GRATED COVER
87	GP	298146.500	5822107.715	600	900					300	91.665	93.499	1.834	EDCM 605	-	EDCM 609		PROVIDE HEAVY DUTY GRATED COVER

- NOTES: DRAINAGE PITS**
- EASTING, NORTHING SETOUT TO CENTRE OF PIT COVER.
 - SETOUT LEVEL TO PIT COVER LEVEL.
 - EASTING, NORTHING FOR ENDWALL SETOUT POINTS QUOTED TO PIPE INVERT CENTRELINE.
 - ALL PIT COVERS TO BE IN ACCORDANCE WITH COUNCIL AND VPA REQUIREMENTS AND SPECIFICATIONS.
 - ALL TEMPORARY JUNCTION PITS (JP) TO BE PROVIDED WITH KEYED CONSTRUCTION JOINTS (K.C.J) FOR FUTURE SEP CONVERSION.
 - STEP IRONS REQUIRED FOR ALL PITS GREATER THAN 1000mm IN DEPTH.
 - PIT FLOOR TO BE SHAPED TO MATCH LOWER HALF OF PIPE WHERE DROPS LESS THAN 50mm.
 - ALL DRAINAGE WORKS ARE TO BE CONSTRUCTED TO VICTORIAN PLANNING AUTHORITY (VPA) AND EDCM SPECIFICATIONS.
 - PIT BASE TO BE SHAPED WITH MASS CONCRETE FOR SMOOTH HYDRAULIC FLOW.
 - ALL STORMWATER DRAINS ARE TO BE CLASS '2' RC UNLESS OTHERWISE SHOWN. ALL PIPES UP TO AND INCLUDING 750mm IN DIAMETER SHALL BE RUBBER RING JOINTED. PIPES ABOVE THIS SIZE MAY BE FLUSH JOINTED WITH EXTERNAL SEALING BANDS.
 - ALL HAUNCHED PITS SHALL BE CONSTRUCTED IN ACCORDANCE WITH VPA REQUIREMENTS AND EDCM STD DRAWINGS.

NOTE: STUBS
ALL STUBS FOR FUTURE EXTENSIONS TO BE SOCKETED UPSTREAM AND BLANKED OFF.

NOTE: SEDIMENT CONTROL
SEDIMENT CONTROL INCLUDING HAY BALES AND SEDIMENT TRAP FENCING IS REQUIRED FOR ALL OPEN EARTH DRAINS IN ACCORDANCE WITH EPA 'CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL'. SEDIMENT CONTROL MEASURES TO BE MAINTAINED THROUGHOUT THE CONSTRUCTION AND MAINTENANCE PERIOD OF THE WORKS.

WARNING!
NO DRAINAGE WORKS SHALL COMMENCE UNTIL THE CONTRACTOR CONFIRMS THE I.L. OF ALL EXISTING DRAINS, AND CONFIRMS IN WRITING WITH THE ENGINEERING SUPERVISOR.

REV	DESCRIPTION	DATE	AMEND	APP'D
1	SWD PIPE 65-49 SIZE AMENDED TO MATCH LONG SECTIONS	24/10/25	FM	TT
0	ISSUED FOR CONSTRUCTION	17/10/25	CB	TT

Drawn M.CAPALDO
Date 17/07/24
AN 1451442
Designed B.ADAMS
Date 16/07/24
AN 2591140
Checked J.BURNS
Date 16/31733
AN 12/09/24
Reg. Eng. T.THAVENDRAN
Date 17/10/25
Reg. No. PE0005741

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Coordinates: MGA
Levels: AHD



AVID
Property Group

Scale @ A1/A3

As Shown

CAROLINA SOUTH
STAGE 3
SINCLAIRS ROAD, DEANSIDE
MELTON CITY COUNCIL
PIT SCHEDULE

Drawing No: 20226.3PIT01
Revision: 1
Sheet No: 46 of 47

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CONSTRUCTION

