Appendix A: Concept plans





# **KYOGLE COUNCIL**

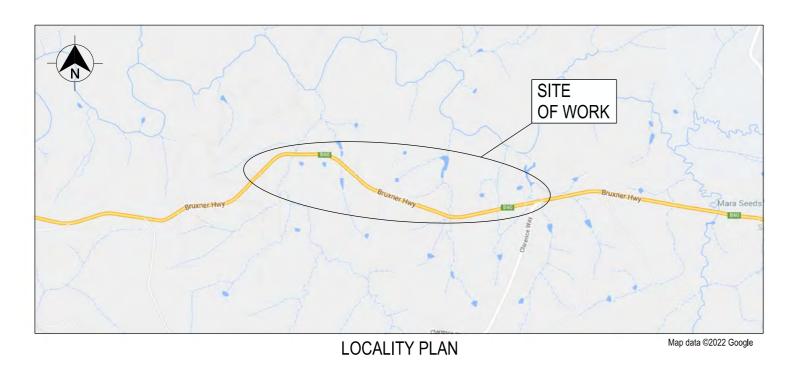
# HW16 - BRUXNER HIGHWAY

N2021081 HW16 TARA AND CAPTAINS CREEK SEGMENT 5470 TO 5480

PAVEMENT REHABILITATION AND WIDENING **SEGMENT 5470 TO 5480** 48.075KM TO 50.729KM WEST OF CASINO

# ROAD DESIGN

**DETAIL DESIGN - PART 1** 



#### PART INDEX

PART	CODE	NAME
1	GE	GENERAL ( 4 SHEETS)
	RD	ROAD ALIGNMENT AND DETAIL ( 36 SHEETS)
	RC	ROAD CROSS SECTIONS (54 SHEETS)
	SM	STORMWATER MANAGEMENT ( 3 SHEETS)
	PV	PAVEMENT (11 SHEETS)
	RF	ROADSIDE FURNITURE, SIGNPOSTING AND PAVEMENT MARKING (14 SHEETS)

NOT FOR CONSTRUCTION

DESIGNED TRANSPORT FOR NSW

TECHNICAL SERVICES

REGIONAL TECHNICAL SERVICES NORTHERN REGIONAL TECHNICAL SERVICES ROAD DESIGN NORTHERN

START: 0000016, 0360, A1, 48.075 FINISH: 0000016, 0360, A1, 50.729 REVIEWED AND VERIFIED

IAME DAVID JOHNSON

TILE LEAD DESIGN MANAGER

08/09/2022 11:16:21 AM FNSW PROJECT MANAGER

THEREON IS TO BE CARRIED OUT UNDER

VALIDATION AND ACCEPTANCE OF THESE DRAWINGS AND THE DESIGN SHOWN

REGIONAL MAINTENANCE

REGIONAL MAINTENANCE DELIVERY REGIONAL MAINTENANCE NORTHERI

**Transport** for NSW

KYOGLE COUNCIL

TARA AND CAPTAINS CREEK SEGMENT 5470 TO 5480 PAVEMENT REHABILITATION AND WIDENING

DESIGN PROJECT P.0069937.04.001.003 RMS REGISTRATION No. DS2022 / 000064



EET NUMBER	SHEET CESCRIPTION
GE	GENERAL ( 4 SHEETS)
GE-0001	COVER SHEET
GE-0002	INDEX
GE-0003	KEY PLAN
GE-0004	GENERAL NOTES
RD	ROAD ALIGNMENT AND DETAIL ( 36 SHEETS)
RD-0001	ROAD ALIGNMENT - HW16 - BRUXNER HIGHWAY - CH. 48075 TO CH. 48325
RD-0002	ROAD ALIGNMENT - HW16 - BRUXNER HIGHWAY - CH. 48325 TO CH. 48575
RD-0003	ROAD ALIGNMENT - HW16 - BRUXNER HIGHWAY - CH. 48575 TO CH. 48825
RD-0004	ROAD ALIGNMENT - HW16 - BRUXNER HIGHWAY - CH. 48825 TO CH. 49075
RD-0005	ROAD ALIGNMENT - HW16 - BRUXNER HIGHWAY - CH. 49075 TO CH. 49325
RD-0006	ROAD ALIGNMENT - HW16 - BRUXNER HIGHWAY - CH. 49325 TO CH. 49575
RD-0007	ROAD ALIGNMENT - HW16 - BRUXNER HIGHWAY - CH. 49575 TO CH. 49825
RD-0008	ROAD ALIGNMENT - HW16 - BRUXNER HIGHWAY - CH. 49825 TO CH. 50075
RD-0009	ROAD ALIGNMENT - HW16 - BRUXNER HIGHWAY - CH. 50075 TO CH. 50325
RD-0010	ROAD ALIGNMENT - HW16 - BRUXNER HIGHWAY - CH. 50325 TO CH. 50575
RD-0011	ROAD ALIGNMENT - HW16 - BRUXNER HIGHWAY - CH. 50575 TO CH. 50729
RD-0012	ROAD ALIGNMENT SCHEDULES - HW16 - BRUXNER WAY
RD-0013	TYPICAL SECTION - PART 1
RD-0014	TYPICAL SECTION - PART 2
RD-0015	DETAIL PLAN - HW16 - BRUXNER HIGHWAY - MC00 - CH.48075 TO CH.48325
RD-0016	DETAIL PLAN - HW16 - BRUXNER HIGHWAY - MC00 - CH.48325 TO CH.48575
RD-0017	DETAIL PLAN - HW16 - BRUXNER HIGHWAY - MC00 - CH.48575 TO CH.48825
RD-0018	DETAIL PLAN - HW16 - BRUXNER HIGHWAY - MC00 - CH.48825 TO CH.49075
RD-0019	DETAIL PLAN - HW16 - BRUXNER HIGHWAY - MC00 - CH.49075 TO CH.49325
RD-0020	DETAIL PLAN - HW16 - BRUXNER HIGHWAY - MC00 - CH.49325 TO CH.49575
RD-0021	DETAIL PLAN - HW16 - BRUXNER HIGHWAY - MC00 - CH.49575 TO CH.49825
RD-0022	DETAIL PLAN - HW16 - BRUXNER HIGHWAY - MC00 - CH.49825 TO CH.50075
RD-0023	DETAIL PLAN - HW16 - BRUXNER HIGHWAY - MC00 - CH.50075 TO CH.50325
RD-0024	DETAIL PLAN - HW16 - BRUXNER HIGHWAY - MC00 - CH.50325 TO CH.50575
RD-0025	DETAIL PLAN - HW16 - BRUXNER HIGHWAY - MC00 - CH.50575 TO CH.50729
RD-0026	LONG SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH. 48075 TO CH. 48325
RD-0027	LONG SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH. 48325 TO CH. 48575
RD-0027	LONG SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH. 50575 TO CH. 50729
RD-0029	LONG SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH. 48585 TO CH. 48825
RD-0023	LONG SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH. 48825 TO CH. 49075
RD-0031	LONG SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH. 49075 TO CH. 49325
RD-0031	LONG SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH. 49325 TO CH. 49325
RD-0032	LONG SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH. 49525 TO CH. 49825
RD-0033	LONG SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH. 49975 TO CH. 49025
	LONG SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH. 49825 TO CH. 50075
RD-0035	
RD-0036	LONG SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH. 50325 TO CH. 50575
RC DC 0004	ROAD CROSS SECTIONS (54 SHEETS)
RC-0001	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48075 TO CH.48100
RC-0002	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48125 TO CH.48150
RC-0003	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48175 TO CH.48200
RC-0004	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48225 TO CH.48250
RC-0005	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48275 TO CH.48300
RC-0006	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48325 TO CH.48350

EET NUMBER	
RC-0008	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48425 TO CH.48450
RC-0009	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48475 TO CH.48500
RC-0010	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48525 TO CH.48550
RC-0011	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48575 TO CH.48600
RC-0012	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48625 TO CH.48650
RC-0013	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48675 TO CH.4870
RC-0014	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48725 TO CH.48750
RC-0015	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48775 TO CH.48800
RC-0016	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48825 TO CH.48850
RC-0017	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48875 TO CH.48900
RC-0018	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48925 TO CH.48950
RC-0019	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48575 TO CH.49000
RC-0020	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49025 TO CH.49050
RC-0021	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49075 TO CH.49100
RC-0022	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49125 TO CH.49150
RC-0023	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49175 TO CH.49200
RC-0024	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49225 TO CH.4925
RC-0025	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49275 TO CH.4930
RC-0026	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49325 TO CH.4935
RC-0027	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49375 TO CH.4940
RC-0028	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49425 TO CH.49451
RC-0029	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49475 TO CH.49500
RC-0030	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49525 TO CH.49550
RC-0031	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49575 TO CH.49600
RC-0032	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49625 TO CH.49651
RC-0033	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49675 TO CH.4970
RC-0034	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49725 TO CH.49750
RC-0035	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49775 TO CH.49800
RC-0036	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49825 TO CH.4985
RC-0037	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49875 TO CH.49900
RC-0037	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49925 TO CH.49950
RC-0039	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49975 TO CH.5000
RC-0039	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49875 TO CH.50050
RC-0040	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50025 TO CH.50050
RC-0041	
1,000,000	CROSS SECTION - HM16 - BRUXNER HIGHWAY - MC00 - CH.50125 TO CH.50150 VCROSS SECTION - HM16 - BRUXNER HIGHWAY - MC00 - CH.50175 TO CH.5020
RC-0043 RC-0044	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50225 TO CH.5025
RC-0044	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50225 TO CH.5025
RC-0045	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50225 TO CH.50301
0.0000000000000000000000000000000000000	
RC-0047	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50375 TO CH.5040
RC-0048	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50425 TO CH.50450
RC-0049	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50475 TO CH.50500
RC-0050	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50525 TO CH.50500
RC-0051	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50575 TO CH.50600
RC-0052	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50625 TO CH.50650
RC-0053	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50675 TO CH.5070
RC-0054	CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50725 TO CH.5072
SM	STORMWATER MANAGEMENT ( 3 SHEETS)
SM-0001	TYPICAL CHANNELS AND DRAIN DETAILS

SHEET NUMBER	SHEET DESCRIPTION
SM-0003	DRAINAGE - CULVERT #516257
PV	PAVEMENT ( 11 SHEETS)
PV-0001	PAVEMENT PLAN - HW16 - BRUXNER HIGHWAY CH. 48075 TO CH. 48325
PV-0002	PAVEMENT PLAN - HW16 - BRUXNER HIGHWAY CH. 48325 TO CH. 48575
PV-0003	PAVEMENT PLAN - HW16 - BRUXNER HIGHWAY CH. 48575 TO CH. 48825
PV-0004	PAVEMENT PLAN - HW16 - BRUXNER HIGHWAY CH. 48825 TO CH. 49075
PV-0005	PAVEMENT PLAN - HW16 - BRUXNER HIGHWAY CH. 49075 TO CH. 49325
PV-0006	PAVEMENT PLAN - HW16 - BRUXNER HIGHWAY CH. 49325 TO CH. 49575
PV-0007	PAVEMENT PLAN - HW16 - BRUXNER HIGHWAY CH. 49575 TO CH. 49825
PV-0008	PAVEMENT PLAN - HW16 - BRUXNER HIGHWAY CH. 49825 TO CH. 50075
PV-0009	PAVEMENT PLAN - HW16 - BRUXNER HIGHWAY CH. 50075 TO CH. 50325
PV-0010	PAVEMENT PLAN - HW16 - BRUXNER HIGHWAY CH. 50325 TO CH. 50575
PV-0011	PAVEMENT PLAN - HW16 - BRUXNER HIGHWAY CH. 50575 TO CH. 50729
RF	ROADSIDE FURNITURE, SIGNPOSTING AND PAVEMENT MARKING (14 SHEETS)
RF-0001	ROAD FURNITURE PLAN - HW16 - BRUXNER HIGHWAY - CH.48075 TO CH.48325
RF-0002	ROAD FURNITURE PLAN - HW16 - BRUXNER HIGHWAY - CH.48325 TO CH.48575
RF-0003	ROAD FURNITURE PLAN - HW16 - BRUXNER HIGHWAY - CH.48575 TO CH.48825
RF-0004	ROAD FURNITURE PLAN - HW16 - BRUXNER HIGHWAY - CH.48825 TO CH.49075
RF-0005	ROAD FURNITURE PLAN - HW16 - BRUXNER HIGHWAY - CH.49075 TO CH.49325
RF-0006	ROAD FURNITURE PLAN - HW16 - BRUXNER HIGHWAY - CH.49325 TO CH.49575
RF-0007	ROAD FURNITURE PLAN - HW16 - BRUXNER HIGHWAY - CH.49575 TO CH.49825
RF-0008	ROAD FURNITURE PLAN - HW16 - BRUXNER HIGHWAY - CH.49825 TO CH.50075
RF-0009	ROAD FURNITURE PLAN - HW16 - BRUXNER HIGHWAY - CH.50075 TO CH.50325
RF-0010	ROAD FURNITURE PLAN - HW16 - BRUXNER HIGHWAY - CH.50325 TO CH.50575
RF-0011	ROAD FURNITURE PLAN - HW16 - BRUXNER HIGHWAY - CH.50575 TO CH.50729
RF-0012	ROAD FURNITURE SCHEDULES
RF-0013	KERB TRANSISTION - SO TO VERGE
RF-0014	KERB TRANSISTION - SO TURNOUT

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING N2021081 HW16 TARA AND CAPTAINS CREEK DETAIL DESIGN MODEL.txt 26/07/20231:43:00 AM USER: rowlesm C\Data\Worksets\N2021081 HW16 Tara and Captains Creek Segment 5470 to 5480\dgn\07-Drawing Production\Plan and Profile\P-PLAN-01-GE.dgn N2021081 EXTERNAL REFERENCE FILES REV DATE AMENDMENT / REVISION DESCRIPTION WVR No. | APPROVAL | SCALES ON A3 SIZE DRAWING DRAWINGS / DESIGN PREPARED BY NAME DATE TITLE 01 DD-MM-YY ISSUED FOR XXXXX XX XXX REGIONAL TECHNICAL SERVICES M. ROWLES DRAWN XX.XX.XX NORTHERN REGIONAL TECHNICAL SERVICES DRG CHECK D. JOHNSON XX.XX.XX ROAD DESIGN NORTHERN M. ROWLES DESIGN XX.XX.XX DESIGN CHECK D. JOHNSON XX XX XX DESIGN MNGR D. JOHNSON CO-ORDINATE SYSTEM HEIGHT MGA ZONE 56 (GDA2020) AHD PROJECT MNGR R. GERSEKOWSKI

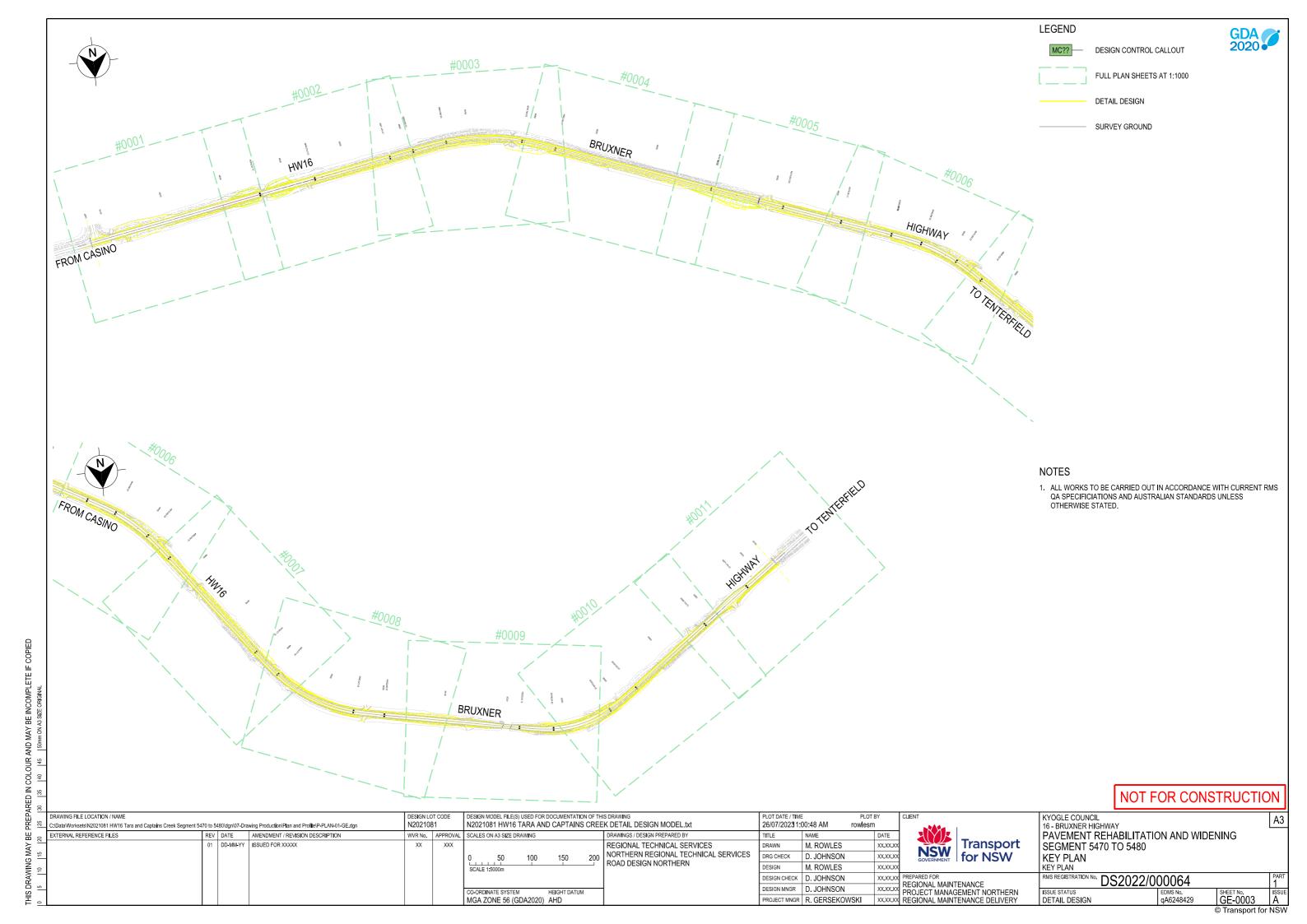
NSW for NSW

Transport

KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 INDEX

INDEX XXXXXXXX
REGIONAL MAINTENANCE
PROJECT MANAGEMENT NORTHERN
XXXXXXX
REGIONAL MAINTENANCE DELIVERY

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS DETAIL DESIGN SHEET No. GE-0002





#### **GENERAL NOTES**

- THESE NOTES SHOULD BE READ IN CONJUNCTION WITH OTHER ENGINEERING DRAWINGS, SPECIFICATIONS AND WRITTEN INSTRUCTIONS. ALWAYS REFER TO TECHNICAL SPECIFICATIONS FOR CLARIFICATION AND DETAILS.
- 2. ALL CONSTRUCTION MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE RELEVANT SPECIFICATION FOR THE WORKS TOGETHER WITH THE REQUIREMENTS OF ALL RELEVANT CODES OF PRACTICE REFERRED TO THEREIN AND THE REQUIREMENTS OF ALL STATUTORY AUTHORITIES.
- LEVELS AND CONTOURS ARE IN METRES (m) AND DIMENSIONS ARE IN MILLIMETERS (mm)
  UNLESS NOTED OTHERWISE (UNO). SCALES AND SCALE BARS ARE FOR A3 SIZE DRAWINGS
- ALL LEVELS ARE TO AHD DATUM.
- 5. ALL COORDINATES ARE AS PER CO-ORDINATE SYSTEM STATED IN TITLE BLOCK.
- 6. ALL STATIONS AND RADII ARE IN METRES.
- ALL LOCATIONS, ORIENTATION AND LEVELS SHALL BE VERIFIED ON SITE BEFORE COMMENCING ANY WORK. REFER DISCREPANCIES TO THE PRINCIPAL. DO NOT OBTAIN DIMENSIONS FROM SCALING.
- THE CONTRACTOR SHALL ENSURE ACCESS IS AVAILABLE TO PROPERTIES AT ALL TIMES DURING CONSTRUCTION.
- THESE DRAWINGS ARE BASED ON GROUND FEATURES AS AT THE DATE OF SURVEY 19/11/21.

#### STORMWATER DRAINAGE

- THE DOCUMENTED DRAINAGE SYSTEM IS DETAILED ONLY FOR NORMAL AUSTROADS TRAFFIC LOADING CONSTRUCTION VEHICLE REQUIREMENTS SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- UNSUITABLE FOUNDING MATERIAL FOR PIPES AND STRUCTURES SHALL BE REMOVED OR IMPROVED IN ACCORDANCE WITH THE RELEVANT SPECIFICATIONS AND TO THE PRINCIPAL'S SATISFACTION.
- 3. REINFORCEMENT EXPOSED IN MODIFICATION OF PRECAST COMPONENTS SHALL BE PROTECTED WITH THE APPROVED METHOD OF COVER REPLACEMENT TO THE PRINCIPAL'S SATISFACTION.
- 4. WHERE NOTED ON THE PLANS BATTERS ARE TO BE RECONTOURED AROUND DRAINAGE LINES
- 5. EXISTING DRAINAGE CULVERTS DEPICTED AS REMAINING MUST BE CHECKED BY THE CONTRACTOR FOR CONDITION. THE CONTRACTOR IS TO UNDERTAKE A CONDITION SURVEY. FOR DETAILS OF GUARDFENCE, HEADWALLS AND SO KERB REFER TO MODEL DRAWINGS.

#### **SAFETY BARRIERS**

- BARRIER TO BE INSTALLED AS PER RMS MODEL DRAWINGS LISTED IN THE SUPPLEMENTARY DRAWING INDEX. OR TO MANUFACTURES SPECIFICATIONS.
- 2. ANY CHANGES TO PRODUCTS LISTED IN THE BARRIER SCHEDULES ARE TO BE MADE IN CONSULTATION WITH THE DESIGNER.

#### UTILITIES

- . THE UTILITY INFORMATION SHOWN IN THE DRAWINGS IS SCHEMATIC ONLY AND IS INTENDED TO ACCENTUATE THE PRESENCE OF PUBLIC UTILITY SERVICES ALONG THE PROJECT LENGTH. ACTUAL LOCATIONS SHOULD BE VERIFIED PRIOR TO CONSTRUCTION.
- IN ORDER TO AVOID DAMAGE TO THE SERVICES THE CONTRACTOR SHALL BE RESPONSIBLE FOR CO-ORDINATING THE WORKS ADJACENT TO ANY SERVICE WITH THE RELEVANT UTILITY AUTHORITY IN ACCORDANCE WITH THE AUTHORITY REQUIREMENTS.
- THE CONTRACTOR SHALL CO-ORDINATE WITH THE RELEVANT UTILITY AUTHORITIES AND THE PRINCIPAL WITH RESPECT TO ANY TEMPORARY DIVERSIONS NECESSARY FOR CONSTRUCTION STAGING WORKS.

#### LANDSCAPING

 ALL DISTURBED AREAS TO BE STABILISED WITH 100mm TOPSOIL LAYER AND HAND SEEDED. REFER TO SPECIFICATION R178 FOR DETAILS.

#### PAVEMENT MARKING, ROAD FURNITURE & SIGN POSTING

- . THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION,
- REFER TO TINSW STANDARD DRAWINGS FOR SAFETY BARRIER DETAILS, UNLESS SPECIFIED OTHERWISE.
- FOR DETAILS OF SAFETY BARRIER DELINEATORS REFER TINSW STANDARD DRG OR MANUFACTURERS DETAIL.
- 4. SIGN POSTS PLACED WITHIN THE CLEAR ZONE WITHOUT SAFETY BARRIER PROTECTION SHALL BE FRANGIBLE.
- FOR DETAILS OF PAVEMENT MARKINGS, SIGN POSTS AND SIGN SUPPORT STRUCTURES
  REFER TINSW GUIDELINES, STANDARD DRGS, RELEVANT AUSTRALIAN SPECIFICATION
  AND DRGS BY OTHERS
- ALL PERMANENT PAVEMENT MARKINGS SHALL BE IN WATERBORNE PAINT UNLESS NOTED OTHERWISE.
- 7. GUIDE POST / DELINEATOR SPACING IS 60m UNO.

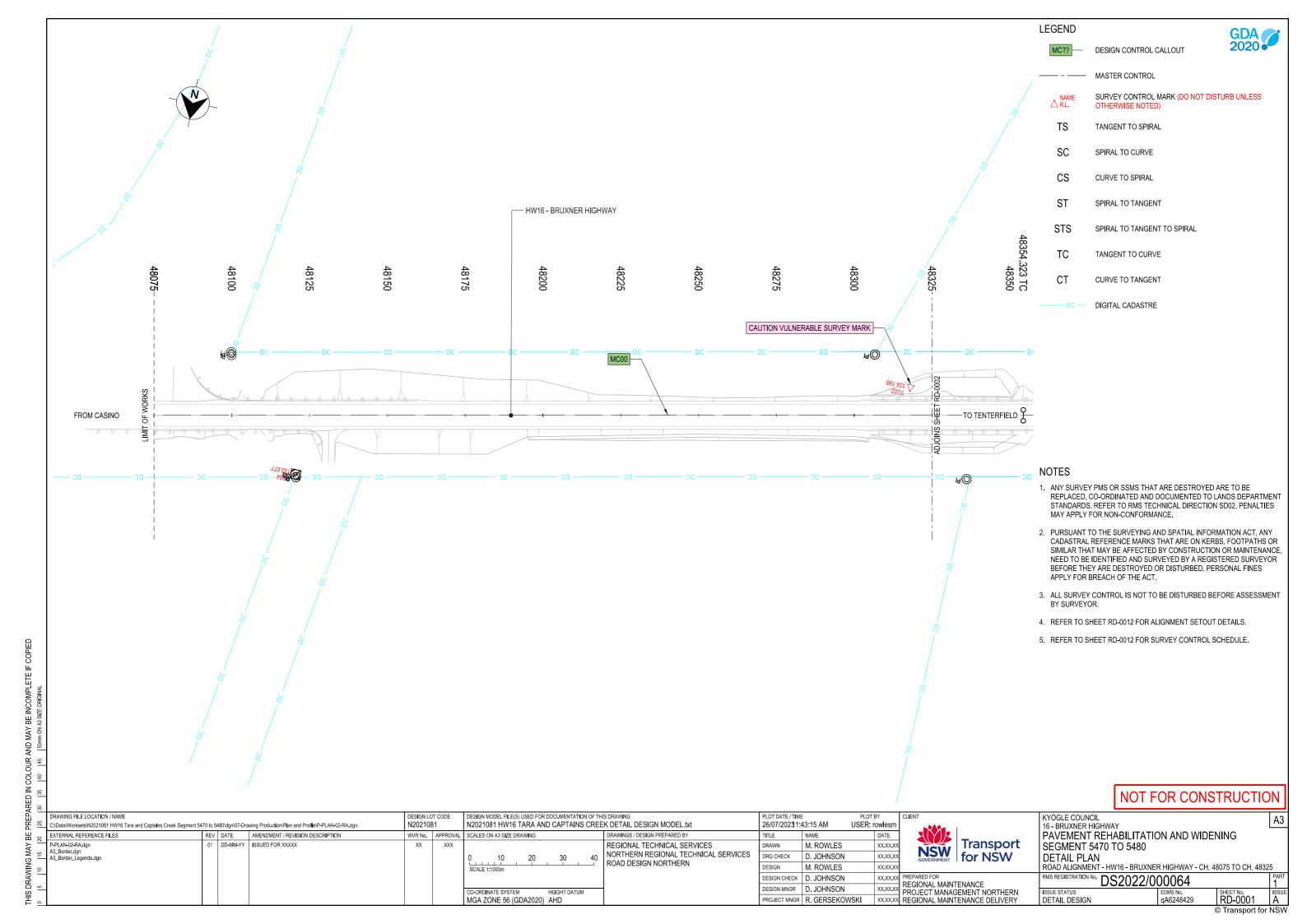
SUPPLEMENTARY DRAWING INDEX												
DRAWING NUMBER	DESCRIPTION OF DRAWING											
R0100-01	ROCK FILLED MATTRESS PROTECTION FOR CULVERTS AT INLETS AND OUTLETS (SHEET 1)											
R0100-03	JUTE MESH AND BITUMEN DRAINS											
R0100-04	DIVERSION BANK AND OUTLET SPREADING SYSTEM											
R0100-07	TEMPORARY EROSION CONTROL SILT FENCE (SHEET 1 AND 2)											
R0210-01	CONCRETE HEADWALLS SINGLE CELL Ø300mm TO Ø900mm WITH CONCRETE APRON											
R0240-01	TYPE HS3 CONDITIONS											
R0300-01	STANDARD KERB AND CHANNEL SHAPES											
R0400-02	SETTING OUT DIAGRAM FOR RURAL ROADS											

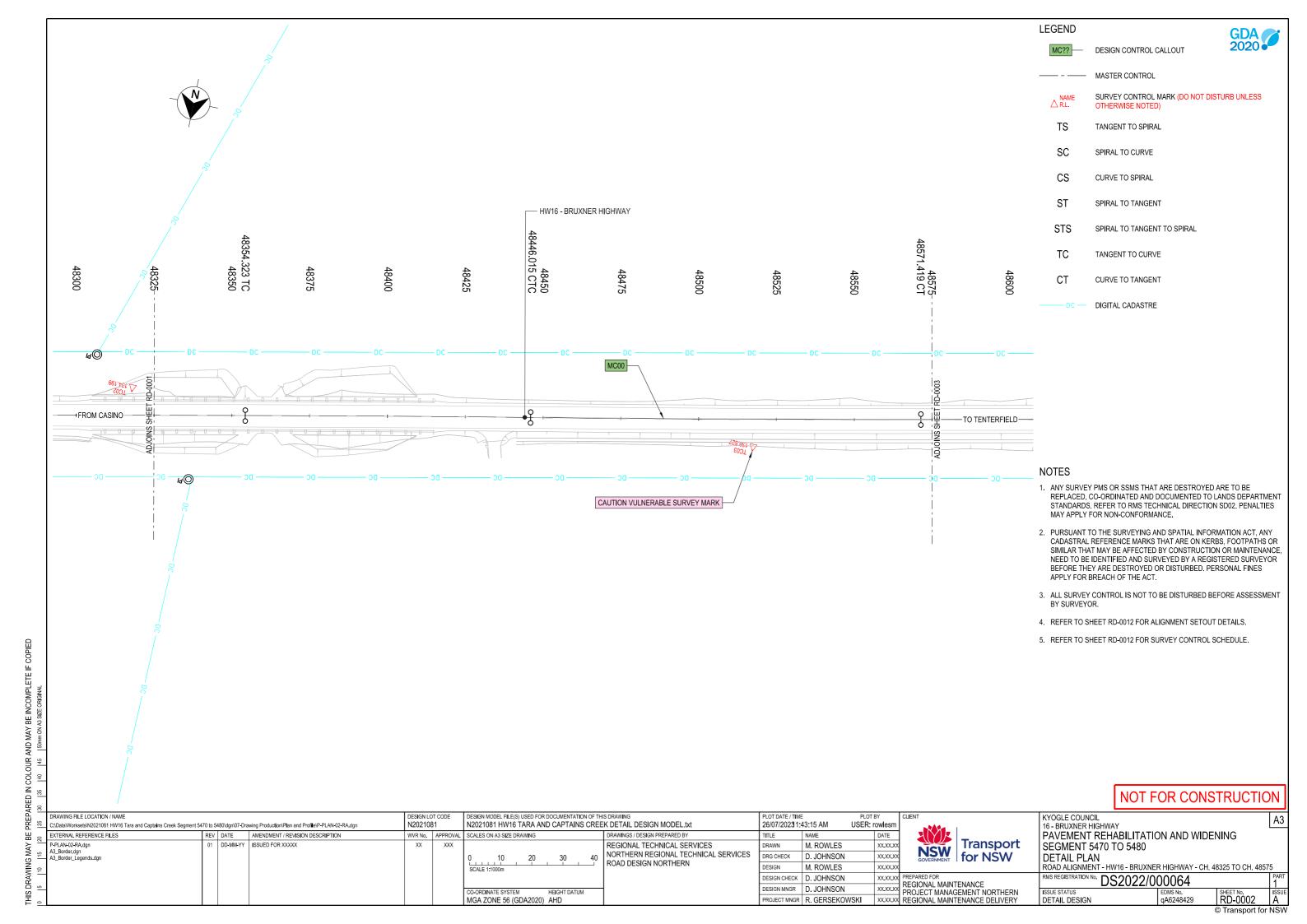
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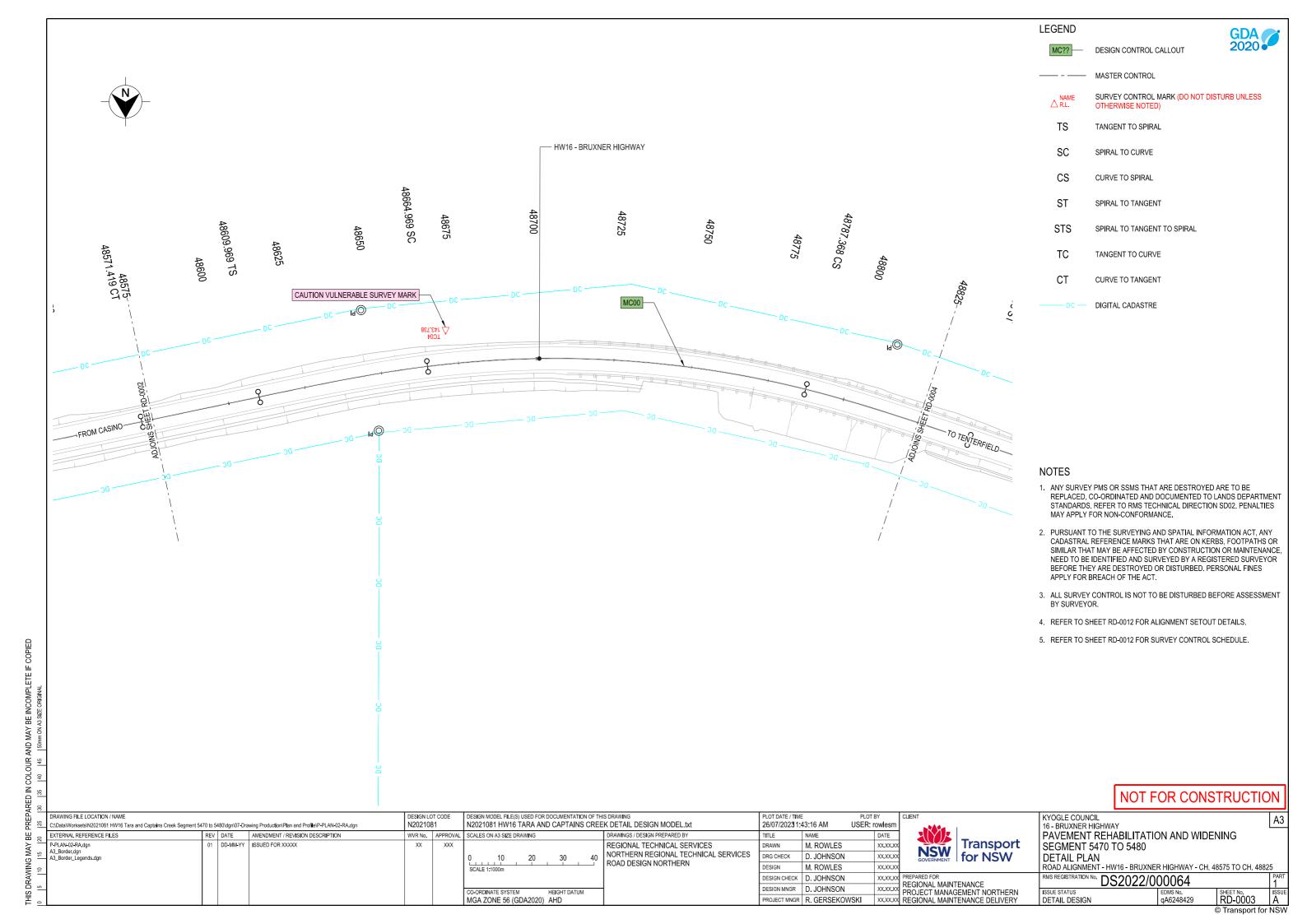
© Transport for NSW

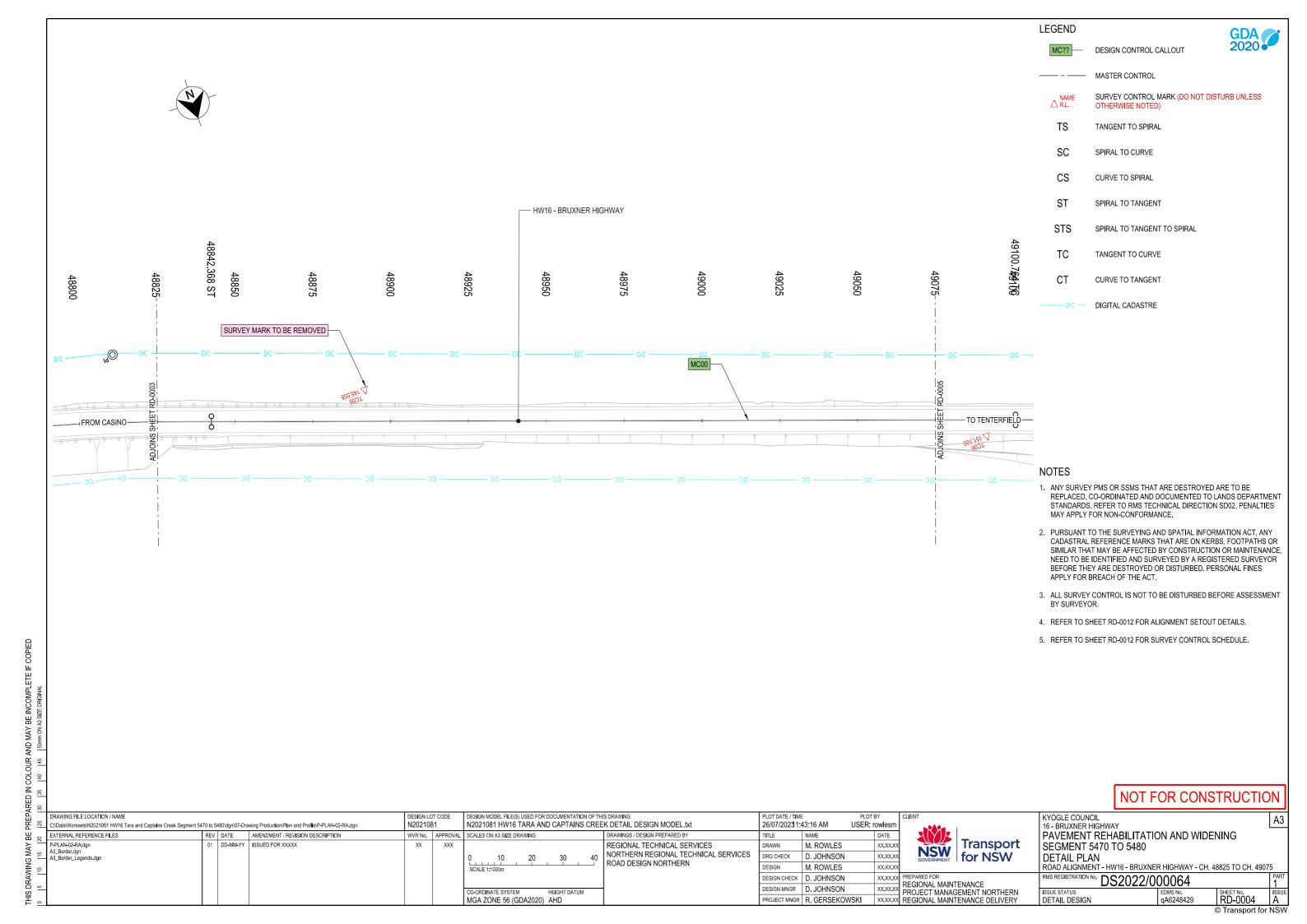
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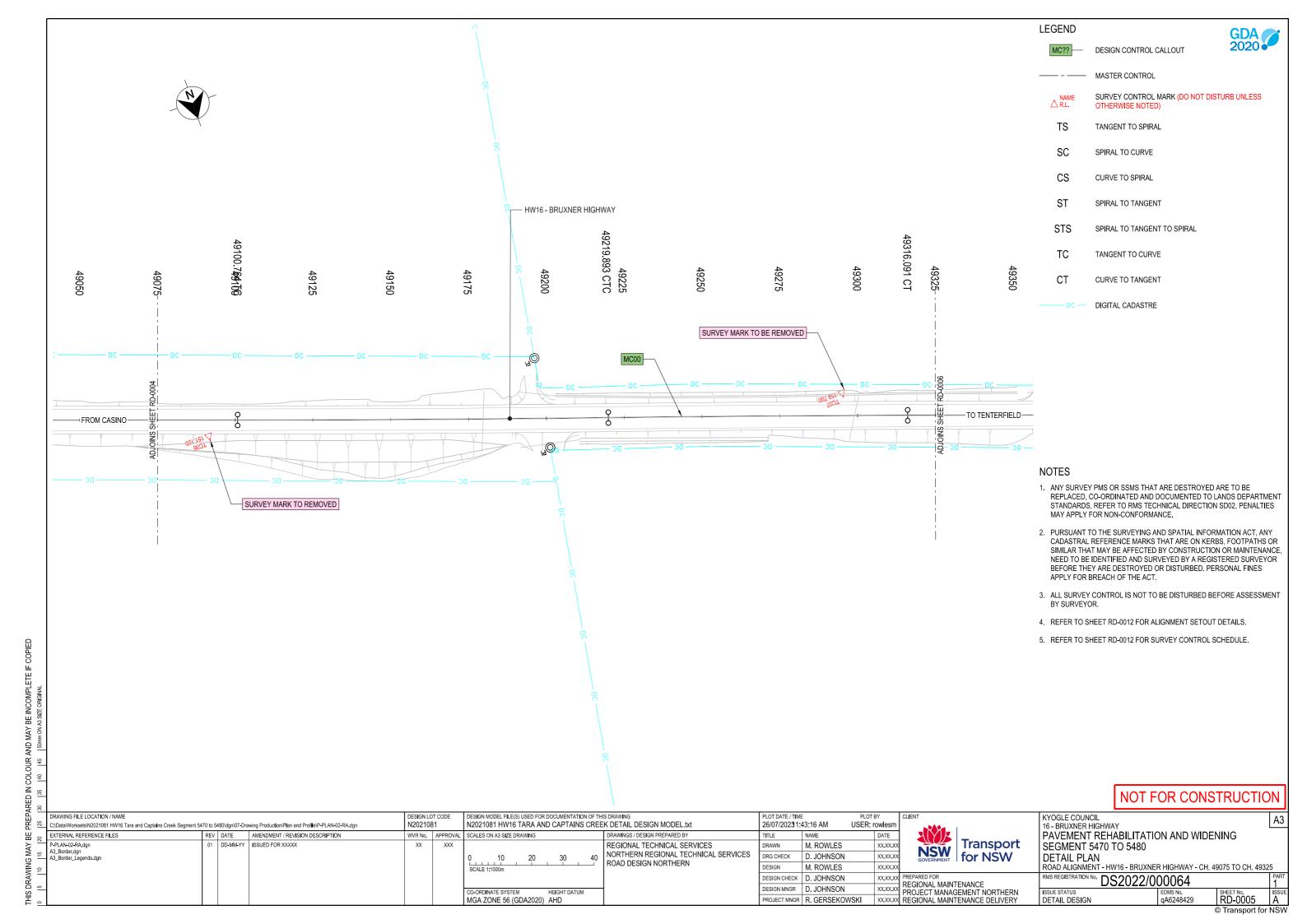
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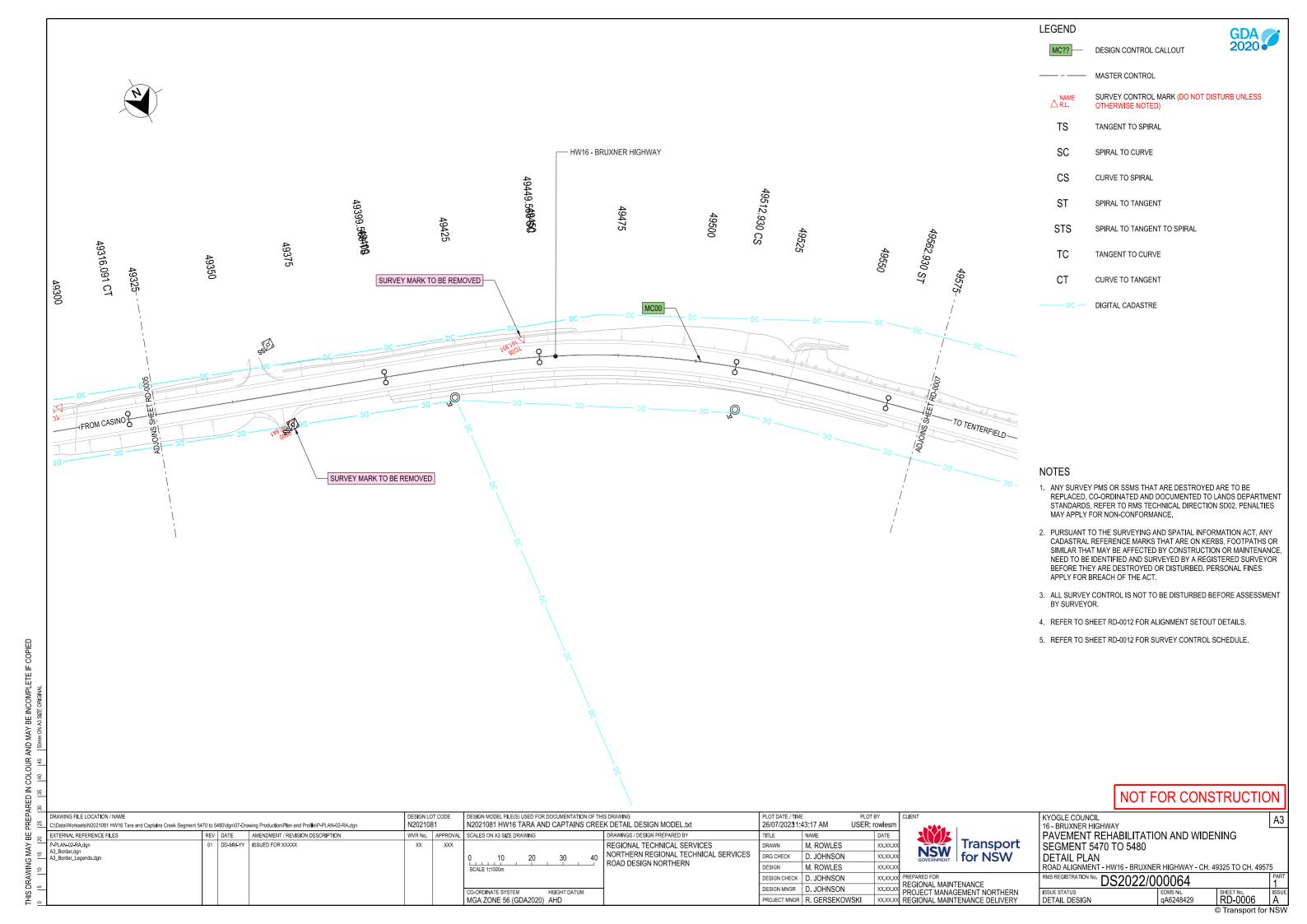


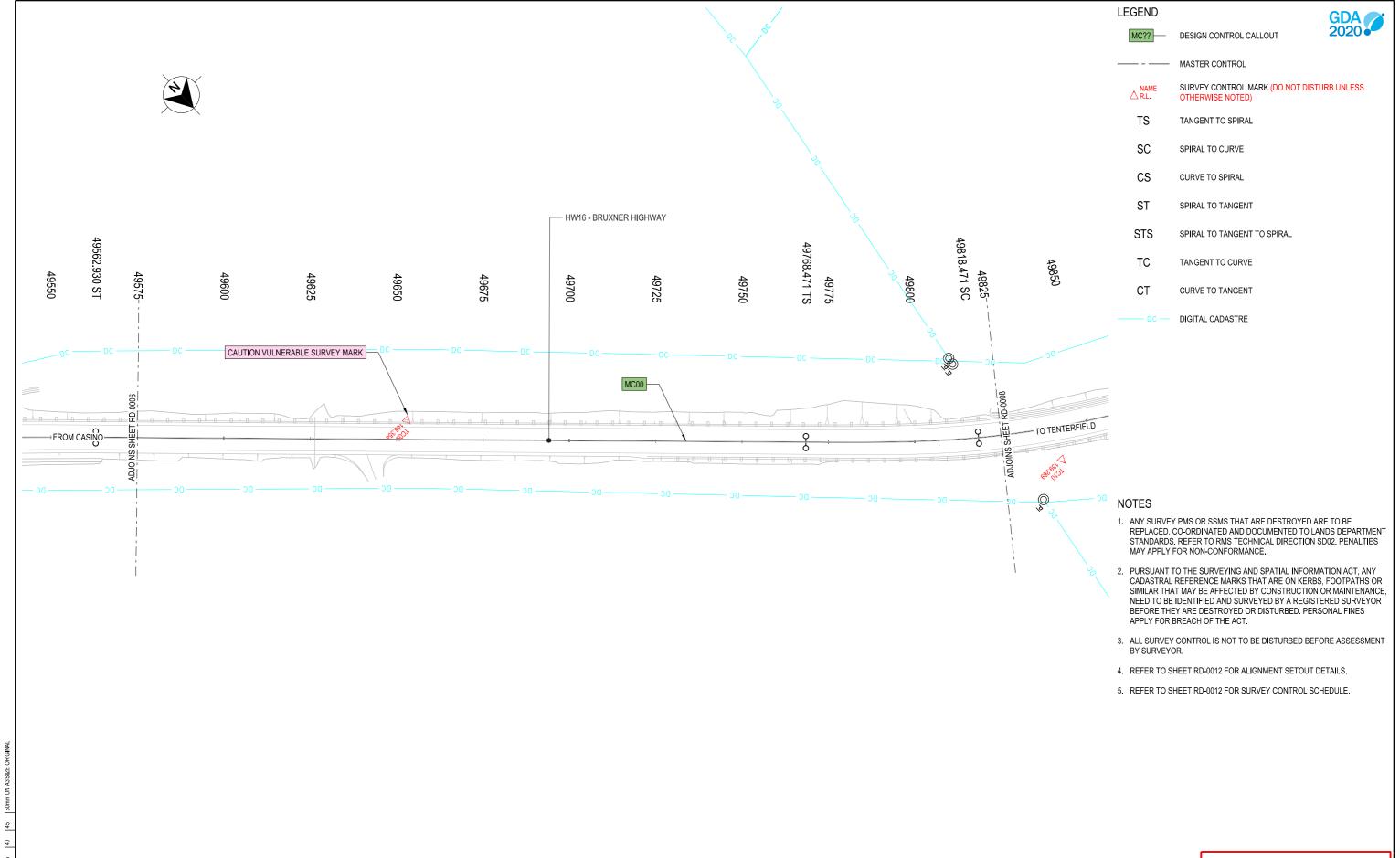












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**NSW** for NSW

**Transport** 

KYOGLE COUNCIL 16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480

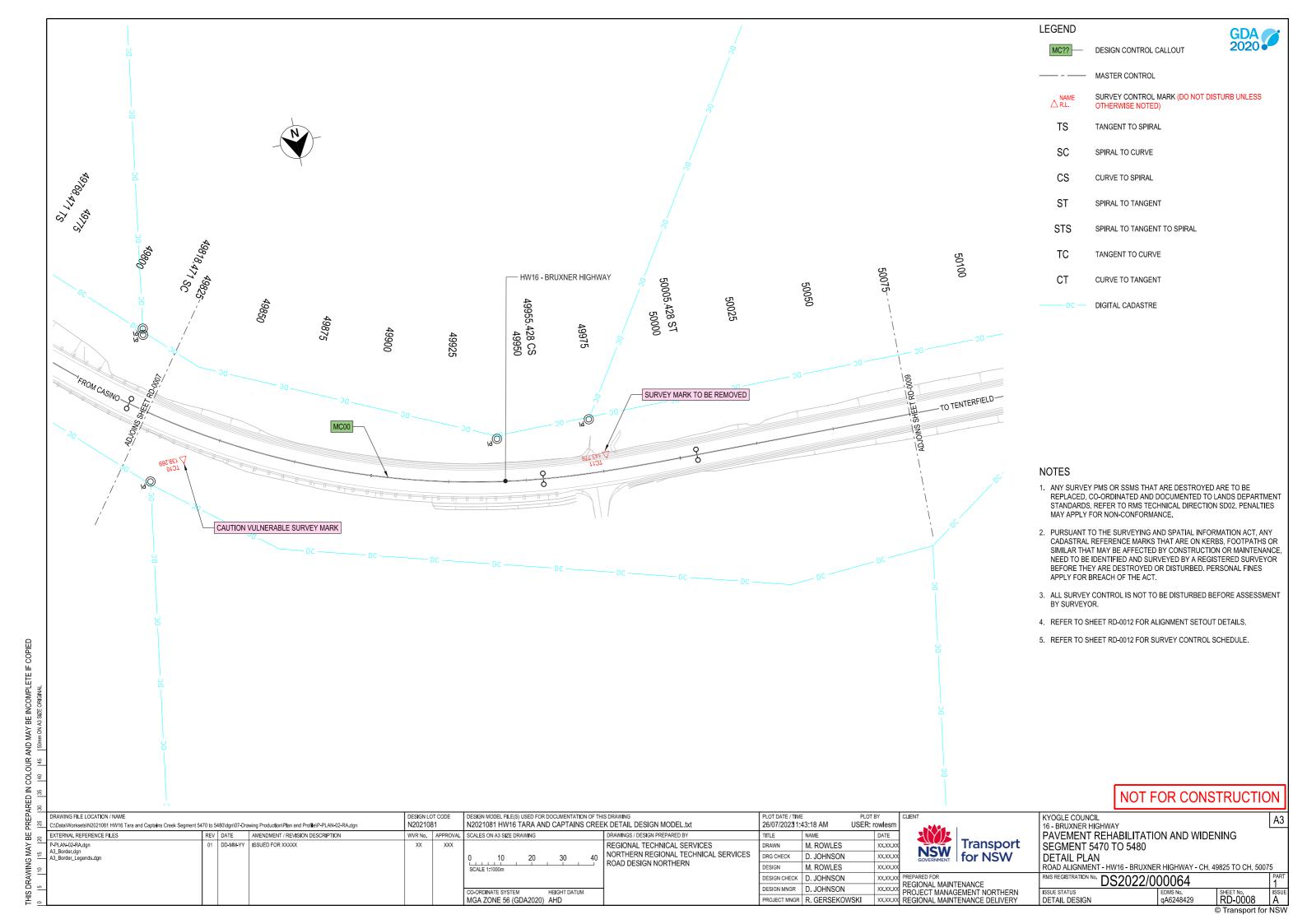
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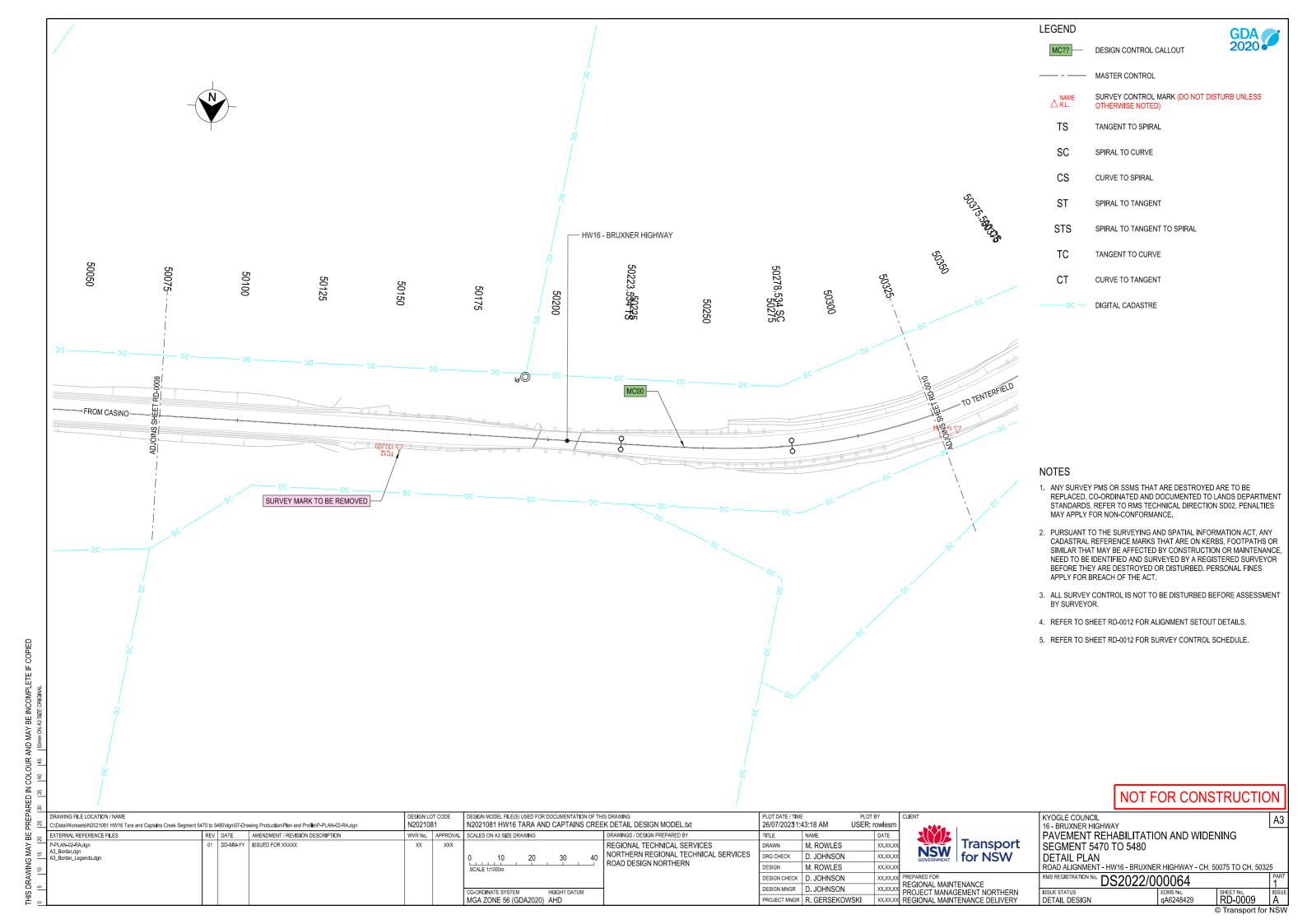
DETAIL DESIGN

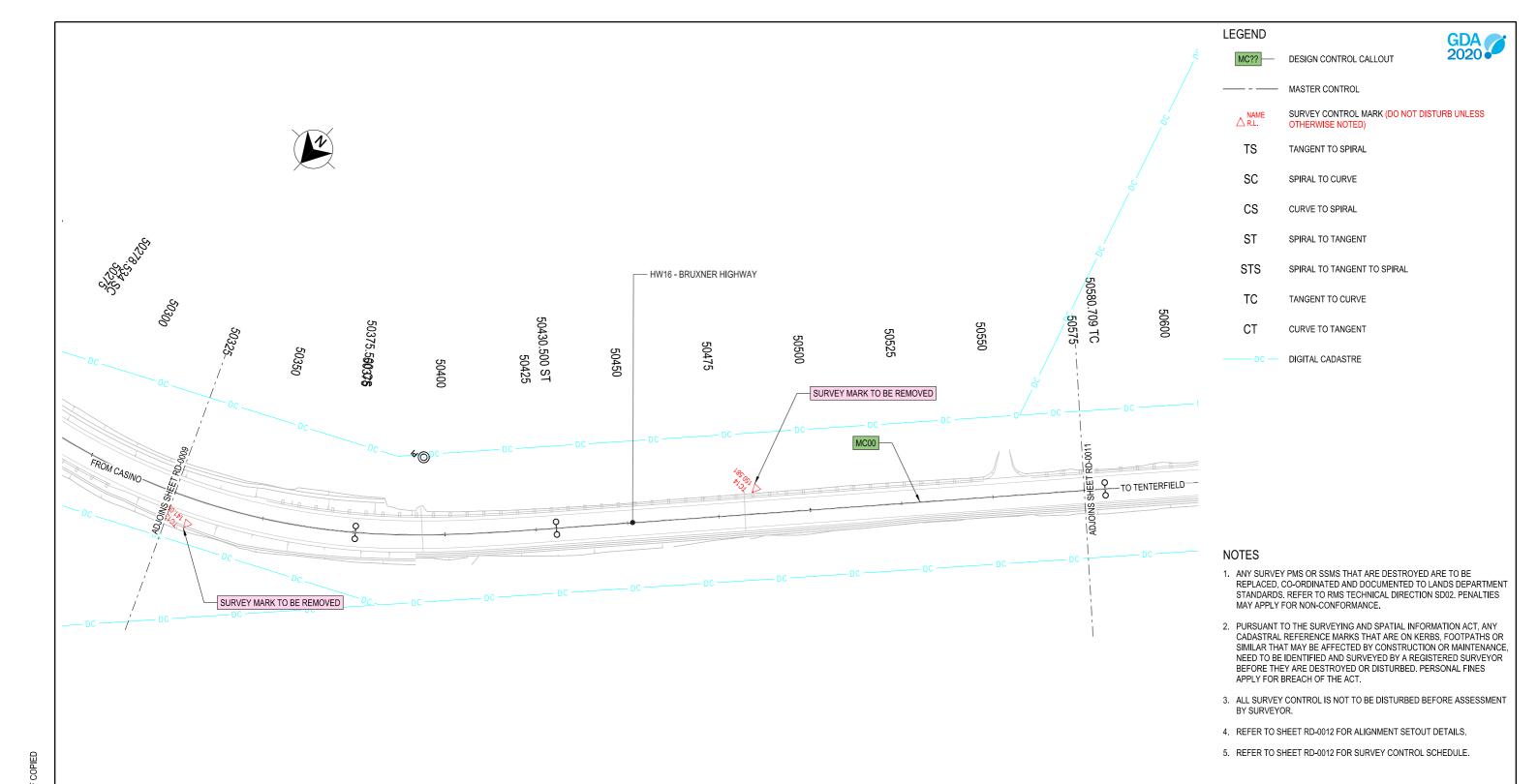
DETAIL PLAN ROAD ALIGNMENT - HW16 - BRUXNER HIGHWAY - CH. 49575 TO CH. 49825

 ${\sf PMS \, REGISTRATION \, No.} \, \, \underline{DS2022/000064}$ 

RD-0007







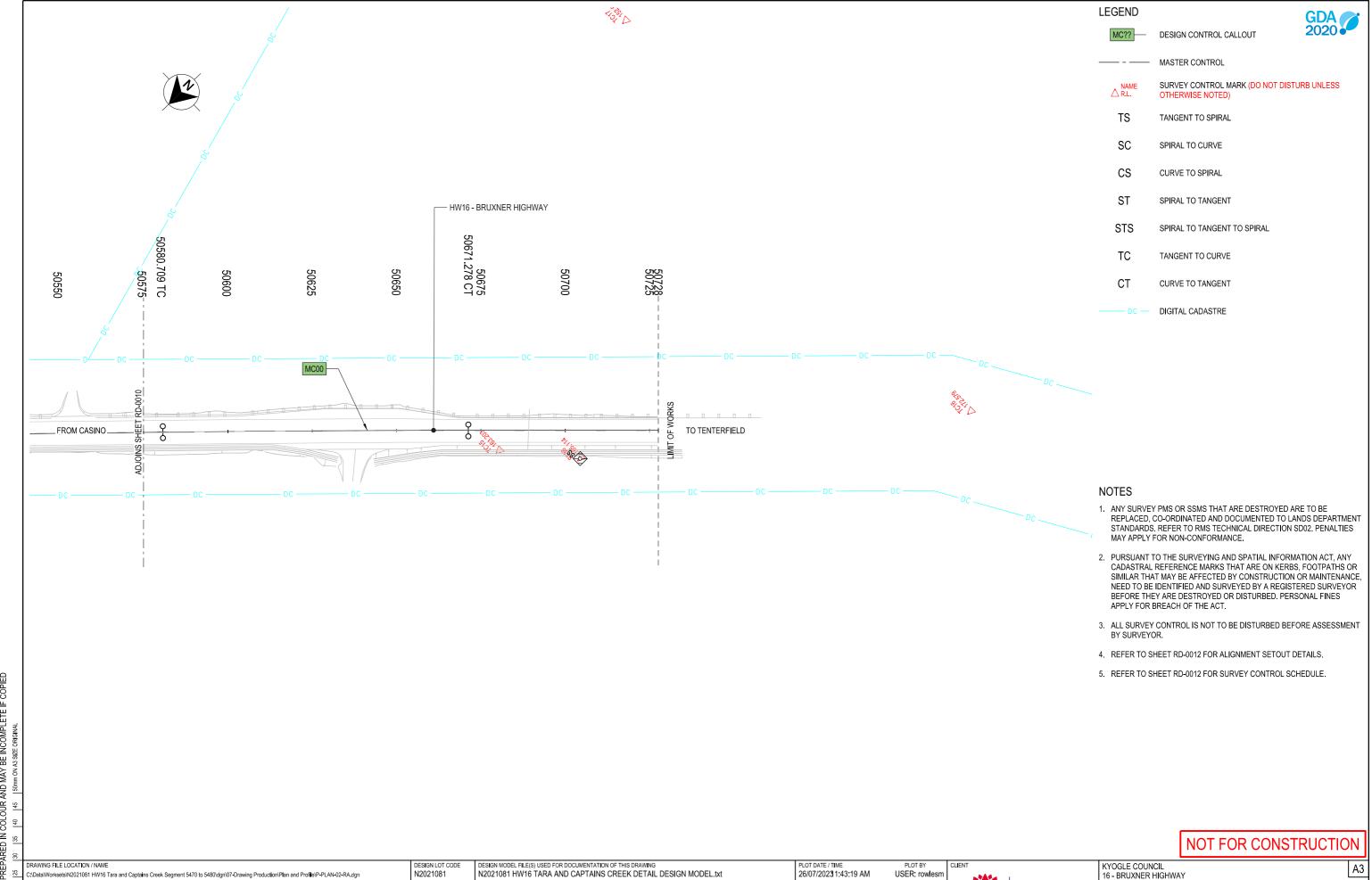
DRAWING FILE LOCATION / NAME N2021081 HW16 TARA AND CAPTAINS CREEK DETAIL DESIGN MODEL.txt N2021081 26/07/20231:43:19 AM USER: rowles REV DATE AMENDMENT / REVISION DESCRIPTION DRAWINGS / DESIGN PREPARED BY EXTERNAL REFERENCE FILES SCALES ON A3 SIZE DRAWING WVR No. APPROVAL TITLE DATE ISSUED FOR XXXXX 1 DD-MM-YY XX XXX REGIONAL TECHNICAL SERVICES P-PLAN-02-RA.dgn M. ROWLES XX.XX.XX DRAWN A3\_Border.dgn A3\_Border\_Legends.dgn NORTHERN REGIONAL TECHNICAL SERVICES DRG CHECK D. JOHNSON XX.XX.X 30 ROAD DESIGN NORTHERN DESIGN M. ROWLES XX.XX.X DESIGN CHECK D. JOHNSON XX.XX.XX DESIGN MNGR D. JOHNSON MGA ZONE 56 (GDA2020) AHD PROJECT MNGR R. GERSEKOWSKI

**Transport NSW** for NSW

KYOGLE COUNCIL 16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480

DETAIL PLAN ROAD ALIGNMENT - HW16 - BRUXNER HIGHWAY - CH. 50325 TO CH. 50575

 ${\sf PMS \, REGISTRATION \, No.} \, \, \underline{DS2022/000064}$ ISSUE STATUS RD-0010 DETAIL DESIGN



REV DATE AMENDMENT / REVISION DESCRIPTION DRAWINGS / DESIGN PREPARED BY EXTERNAL REFERENCE FILES SCALES ON A3 SIZE DRAWING WVR No. APPROVAL TITLE DATE P-PLAN-02-RA.dgn 1 DD-MM-YY ISSUED FOR XXXXX REGIONAL TECHNICAL SERVICES XX XXX M. ROWLES XX.XX.XX DRAWN A3\_Border\_dgn A3\_Border\_Legends.dgn NORTHERN REGIONAL TECHNICAL SERVICES DRG CHECK D. JOHNSON XX.XX.XX 30 ROAD DESIGN NORTHERN DESIGN M. ROWLES XX.XX.X DESIGN CHECK D. JOHNSON XX.XX.XX DESIGN MNGR D. JOHNSON

MGA ZONE 56 (GDA2020) AHD

**NSW** 

PROJECT MNGR R. GERSEKOWSKI

PAVEMENT REHABILITATION AND WIDENING **Transport** SEGMENT 5470 TO 5480 for NSW

DETAIL PLAN ROAD ALIGNMENT - HW16 - BRUXNER HIGHWAY - CH. 50575 TO CH. 50729

 ${\sf PMS \, REGISTRATION \, No.} \, \, \underline{DS2022/000064}$ ISSUE STATUS RD-0011 DETAIL DESIGN

## SURVEY CONTROL

TARA AND CAPTAINS CREEK - SEGMENTS 5470 & 5480 ON HW16 BRUXNER HIGHWAY HW16 PRIMARY SURVEY CONTROL MARK SCHEDULE - MGA2020 56J STR AHD CLASS EASTING NORTHING LEVEL ORDER SRCE DESCRIPTION LBL STATION \_\_\_\_\_\_ TC01 TC01 ø464404.391 6803122.454 136.670 B LB TfNSW STAR PICKET [C] P884 PM62884 ø464203.259 6803111.081 133.677 B LB SCIMS SPKT&STEELCB[P] TC02 TC02 464015.099 6803044.635 134.199 B LB TFNSW STAR PICKET [C] TC03 TC03 463815.942 6803023.116 138.527 B LB TfNSW STAR PICKET TC04 TC04 463667.187 6802974.458 143.738 B LB TfNSW STAR PICKET TC05 TC05 463449,236 6803016,948 145,555 B LB TFNSW STAR PICKET TC06 TC06 463265,246 6803096,462 151,109 B LB TfNSW STAR PICKET TC07 TC07 463068,415 6803149,635 159,700 B LB TfNSW STAR PICKET P560 PM11560 Ø463005.056 6803189.413 160.641 B LB TfNSW SPKT&STEELCB[P] TC08 TC08 462927.144 6803200.329 161.931 B LB TfNSW STAR PICKET TC09 TC09 462764.246 6803331.638 148.354 B LB TfNSW STAR PICKET TC10 TC10 462633.377 6803469.206 139.269 B LB TfNSW STAR PICKET TC11 TC11 462500.133 6803495.833 143.776 B LB TfNSW STAR PICKET TC12 TC12 462324.681 6803510.630 133.023 B LB TfNSW STAR PICKET TC13 TC13 462145.674 6803497.502 141.094 B LB TfNSW STAR PICKET TC14 TC14 462037.704 6803385.383 150.581 B LB TfNSW STAR PICKET TC17 TC17 Ø461959.841 6803137.330 152.558 B LB TfNSW DUMPY PEG TC15 TC15 461894.168 6803252.921 163.203 B LB TfNSW STAR PICKET [C] S838 S838 461875.782 6803237.074 165.114 B LB SCIMS BRASSPLQ CON[P] TC16 TC16 461805.399 6803144.274 172.579 B LB TfNSW STAR PICKET [C] \_\_\_\_\_\_ MEAN COMBINED SCALE FACTOR (CSF) = 0.999593 .[P] = PERMANENT SURVEY MARK AS DEFINED BY SURVEYOR GENERALS DIRECTION NO. 1 AND MUST BE PROTECTED IN ACCORDANCE WITH SPECIFICATION G71 .[C] = SUITABLE FOR CONSTRUCTION AND MUST NOT BE DISTURBED UNTIL ASSESSED BY SURVEYOR .LBL = LAST FOUR CHARACTERS OF THE PERMANENT MARK NUMBER OR FOUR CHARACTER DESCRIPTOR USED IN DTM SCIMS COORDINATES ADJUSTED BY SMARTNET OBS FROM VIRTUAL REFERENCE NB: ALL OTHER SURVEY STATIONS ARE CONSIDERED TEMPORARY AND UNSUITABLE FOR CONSTRUCTION GNSS STATIC LOGGED FIXED CONTROL STATION

	MET ONI DATE. I	violiday, .	7 7 Uly 2023 11.73 AN								
AWING FILE LOCATION / NAME				DESIGN LO	T CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS	S DRAWING				
Data\Worksets\N2021081 HW16 Tara and Captain	s Creek Segment 5470 to 5	5480\dgn\07-Dra	wing Production\Plan and Profile\P-PLAN-02-RA.dgn	N202108	31	N2021081 HW16 TARA AND CAPTAINS CREEK DETAIL DESIGN MODEL.txt					
FERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY				
	01	DD-MM-YY	ISSUED FOR XXXXX	XX	XXX		REGIONAL TECHNICAL SERVICES				
							NORTHERN REGIONAL TECHNICAL SERVICES				
							ROAD DESIGN NORTHERN				

HORIZONTAL ALIGNMENT REPORT - MC00

ELEMENT

STRAIGHT

R = +10000.000

R = -10000.000

STRAIGHT

SPIRAL

R = +331.000

SPIRAL

STRAIGHT

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R = +9500.000

STRAIGHT

R = +265.000

SPIRAL

STRAIGHT

R = -254.000

SPIRAL

STRAIGHT

SPIRAL

R = -182.000

STRAIGHT

R = +8000.000

STRAIGHT

LENGTH

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91.692

55

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119.129

50

205.542

136.957

50

218.105

55

55

150.209

90.57

56.322

NORTHING

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6794112.272

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6812152.392

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6803207.625

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6803273 47

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6803246.904

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6803214.594

POINT

START

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CC

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CHAINAGE

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48354.323

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48571.419

48609.969

48664.969

48787.368

48842.368

49100.764

49219.893

49316.091

49399.566

49449.566

49512.93

49562 93

49768.471

49818.471

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50580,709

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REPORT DATE: Monday, 3 July 2023 11:43 AM

**EASTING** 

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463887.866

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463499 116

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462925.003

463033.951

462870.89

462833 503

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462646.683

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462471.587

462253.53

462198.61

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462070.526

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461865.682

SPIRAL

CONSTANT

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134.926

115.109

115.109

112.694

112.694

100.05

100.05

SPIRAL

OFFSET

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0.41

0.41

0.692

0.692

0.692

BEARING

258°29'38.7"

258°29'38.7'

259°01'010.0"

258°18'03.3'

258°18'03.3"

258°18'03.3"

263°03'40.1"

284°14'53.9"

289°00'30.7'

289°00'30.7"

288°17'24.2'

288°52'12.9"

288°52'12.9"

288°52'12.9"

294°16'31.8"

307°58'31.4"

313°22'50.3"

313°22'50.3"

307°44'28.7"

276°50'50.3"

271°12'28.6'

271°12'28.6"

262"33'02.2"

232°01'28.4"

223°22'02.0"

223°22'02.0"

224°00'57.2"

224°00'57.2"

MGA ZONE 56 (GDA2020) AHD

26/07/20231:43:19 AM USER: rowles DATE TITLE M ROWLES DRAWN XX.XX.X ORG CHECK D. JOHNSON XX.XX.X DESIGN M. ROWLES XX.XX.X D. JOHNSON XX,XX,X REGIONAL MAINTENANCE DESIGN MNGR D. JOHNSON XX XX XX PROJECT MANAGEMENT NORTHERN PROJECT MNGR R. GERSEKOWSKI



KYOGI F COUNCII

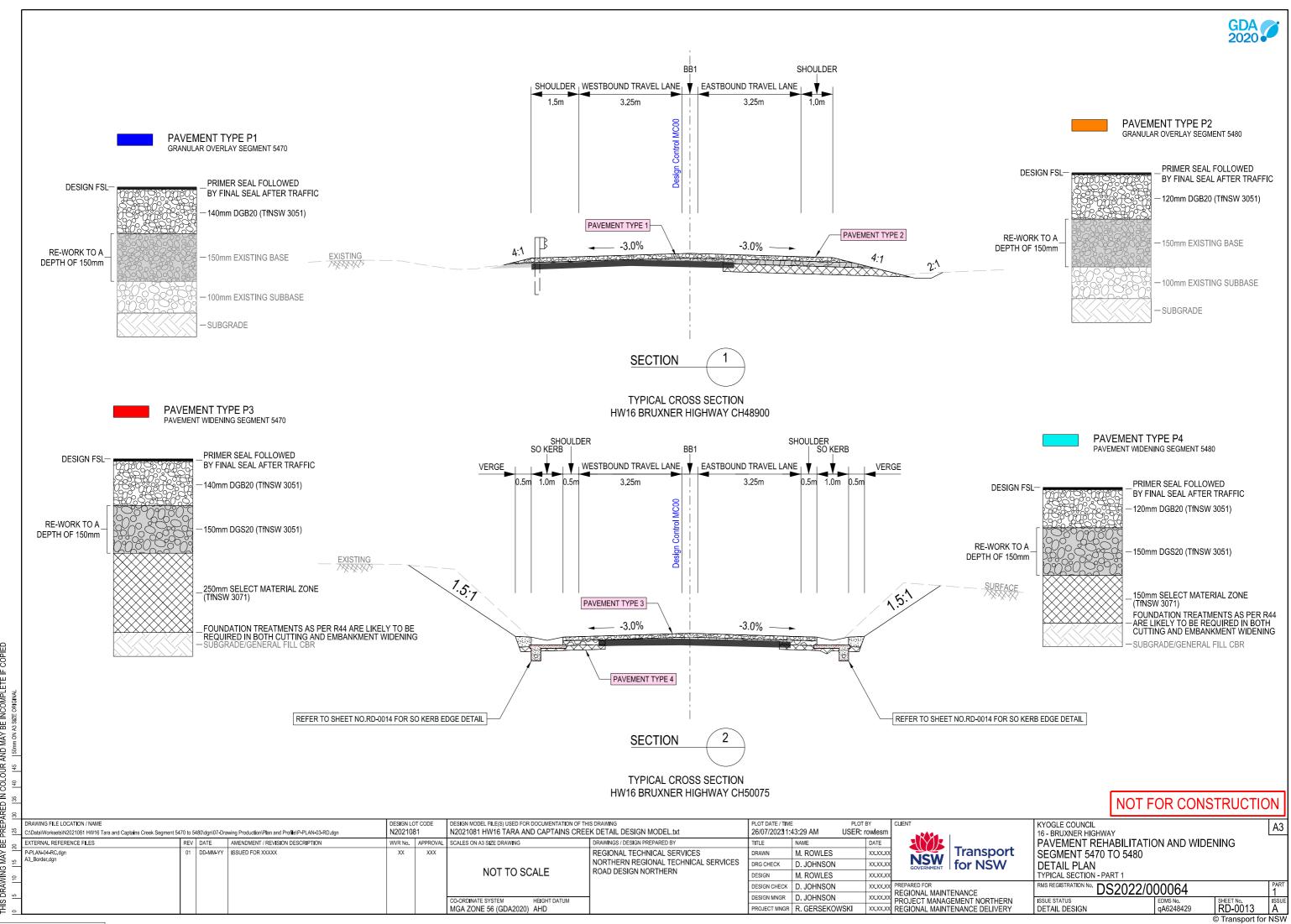
ISSUE STATUS

16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING **SEGMENT 5470 TO 5480** SURVEY AND ALIGNMENT CONTROL SCHEDULES

ROAD ALIGNMENT SCHEDULES - HW16 - BRUXNER WAY

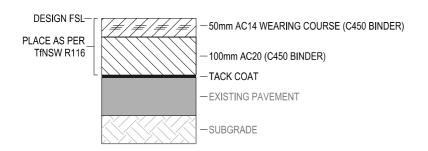
RMS REGISTRATION No. DS2022/000064 RD-0012

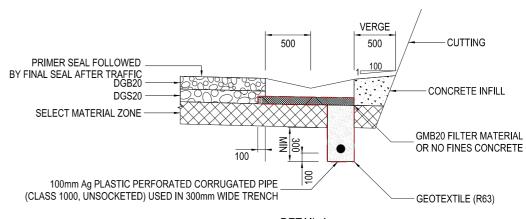
NOT FOR CONSTRUCTION



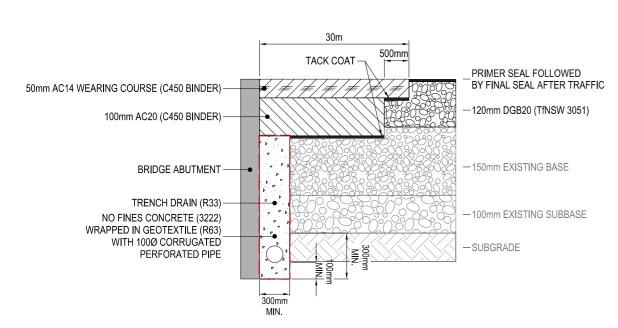




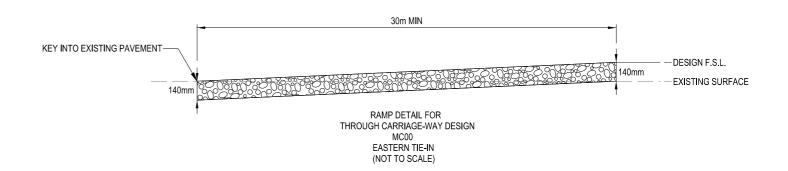


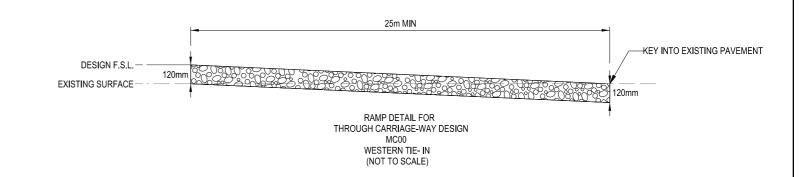


DETAIL A EDGE DETAIL FLEXIBLE PAVEMENT - KERB WITH TRENCH DRAIN

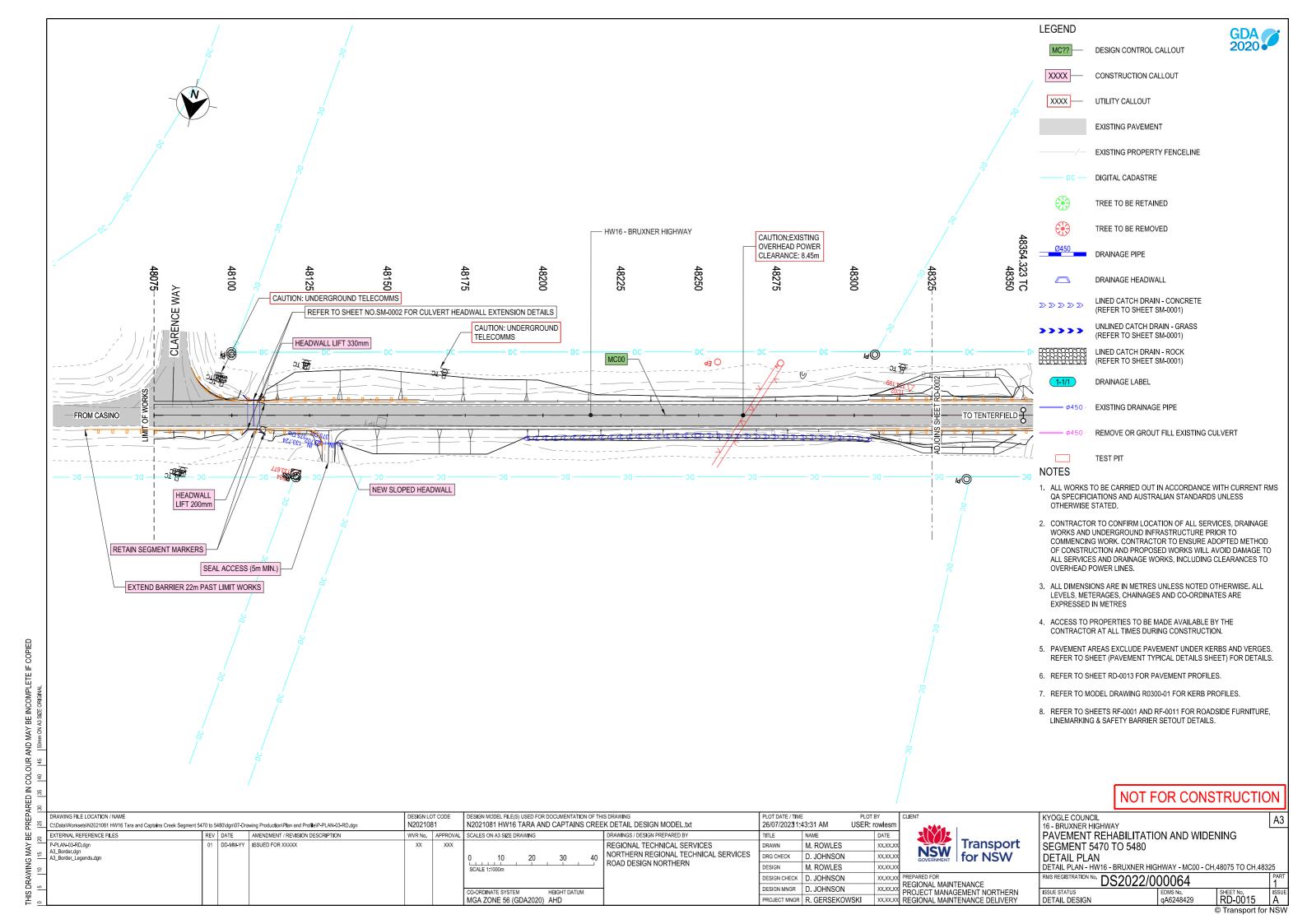


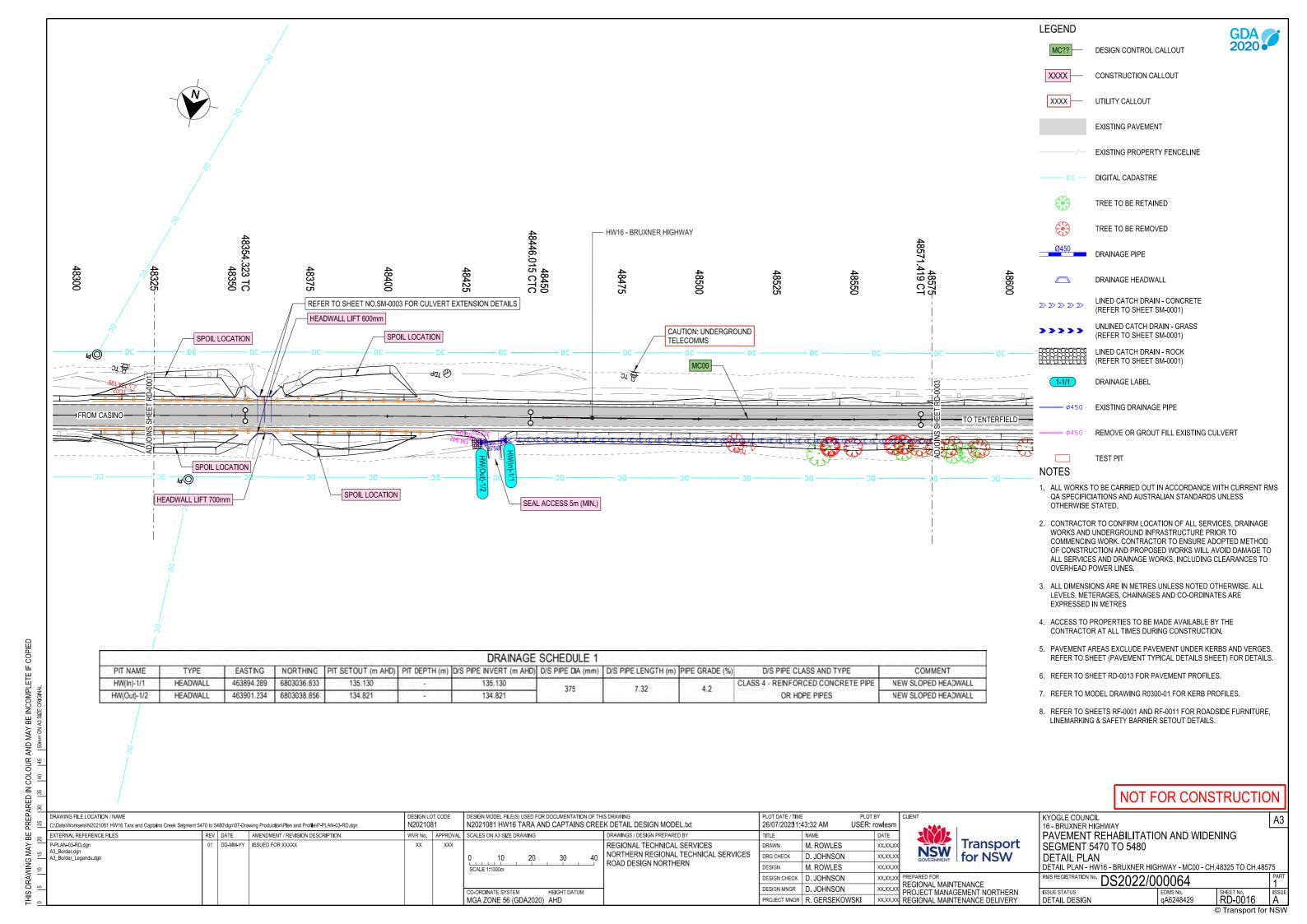
DETAIL C
PAVEMENT INTERFACE DETAIL AT BRIDGE ABUTMENT

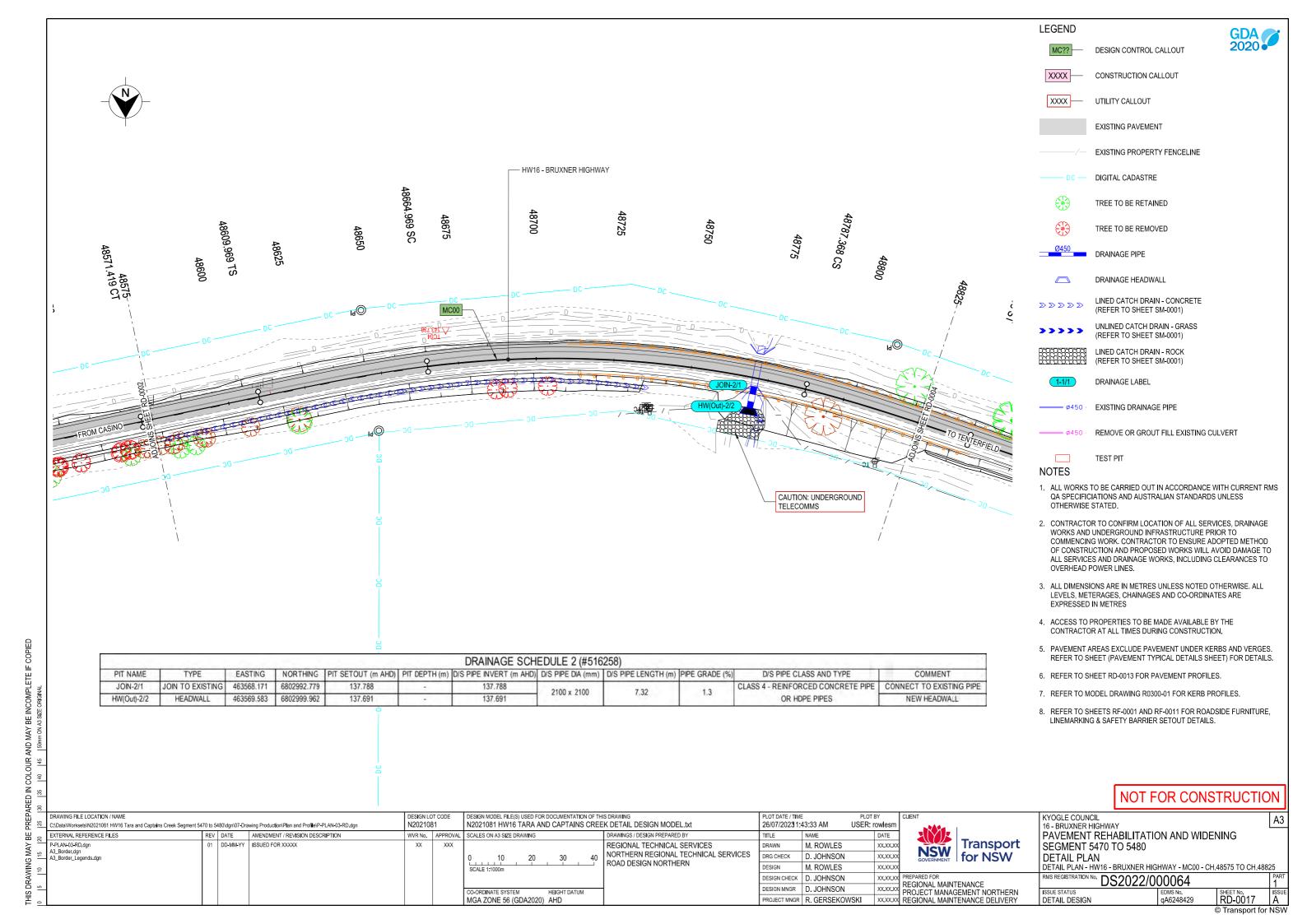


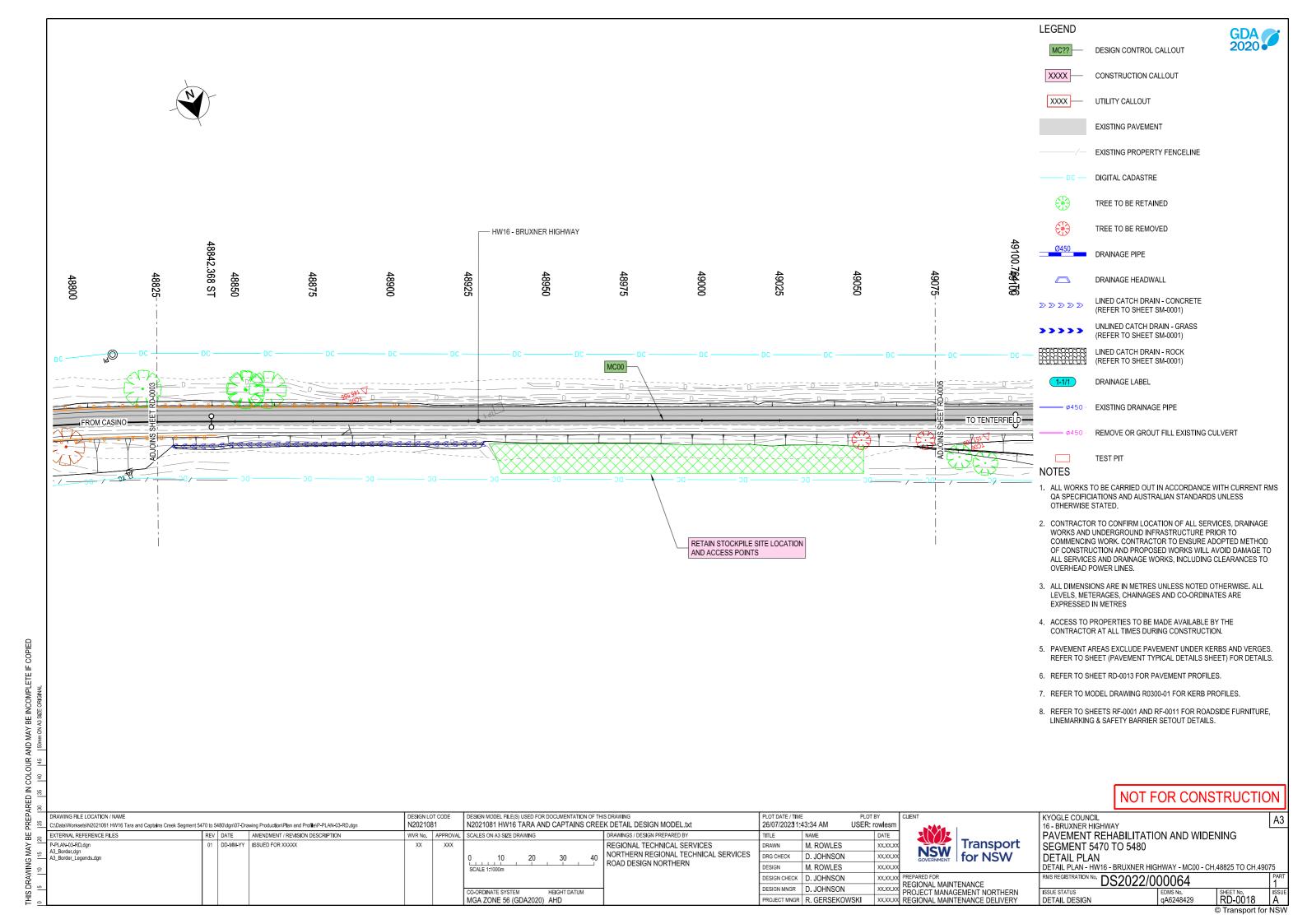


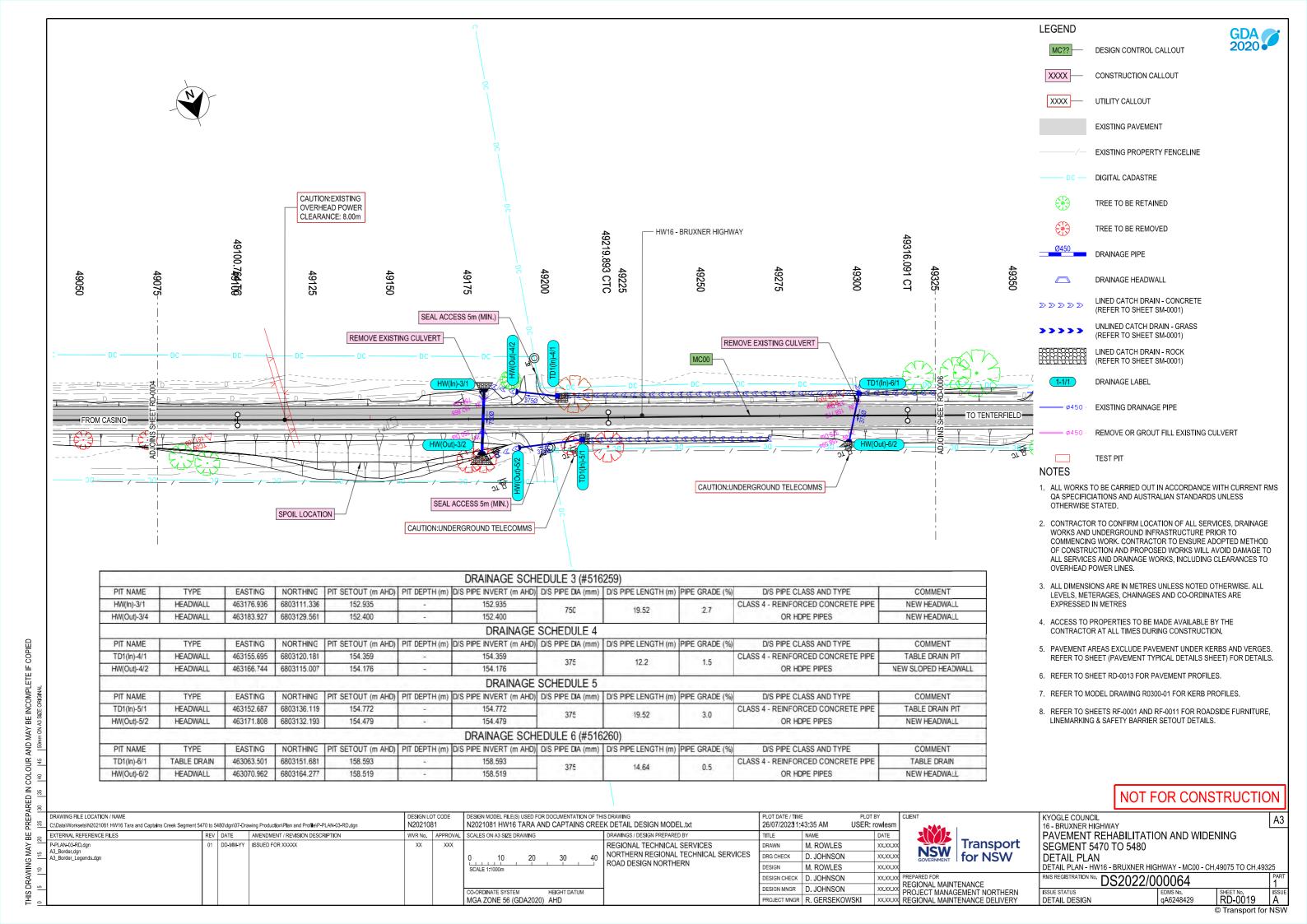
ARED IN C	-												NOT FOR CON	ISTRUCTIO	NC
REP/	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Captains Creek Segment 5-	470 to 5480\dan\07 <b>-</b> D	rawing Production\Plan and Profic\P.PI AN.GRD don	DESIGN LO N202108		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF TH N2021081 HW16 TARA AND CAPTAINS CREE		PLOT DATE / TII 26/07/20231		T BY CL : rowlesm	ENT	KYOGLE COUNCIL 16 - BRUXNER HIGHWAY			A3
BE P	EXTERNAL REFERENCE FILES	REV DATE	AMENDMENT / REVISION DESCRIPTION			SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME COLIN	DATE		PAVEMENT REHAE		DENING	
≱ =	A3_Border.dgn	01 DD-MM-YY	ISSUED FOR XXXXX	XX	XXX		REGIONAL TECHNICAL SERVICES	DRAWN	M. ROWLES	XX.XX.XX	Transport for NSW	SEGMENT 5470 TO	5480		
0 N €	-						NORTHERN REGIONAL TECHNICAL SERVICES ROAD DESIGN NORTHERN	DRG CHECK	D. JOHNSON	XX.XX.XX	GOVERNMENT   for NSW	DETAIL PLAN			
¥ €						NOT TO SCALE		DESIGN	M. ROWLES	XX.XX.XX		TYPICAL SECTION - PART			
Ϋ́										XX.XX.XX PR	EPARED FOR EGIONAL MAINTENANCE	RMS REGISTRATION No. DS2	2022/000064		1 PART
3 <u>S</u>	†					CO-ORDINATE SYSTEM HEIGHT DATUM			D. JOHNSON	XX.XX.XX PI	ROJECT MANAGEMENT NORTHERN	ISSUE STATUS	EDMS No.	RD-0014	ISSUE
፲ -						MGA ZONE 56 (GDA2020) AHD		PROJECT MNG	R. GERSEKOWSKI	XX.XX.XX RI	EGIONAL MAINTENANCE DELIVERY	DETAIL DESIGN	qA6248429	_	A
														© Transport for	NSW

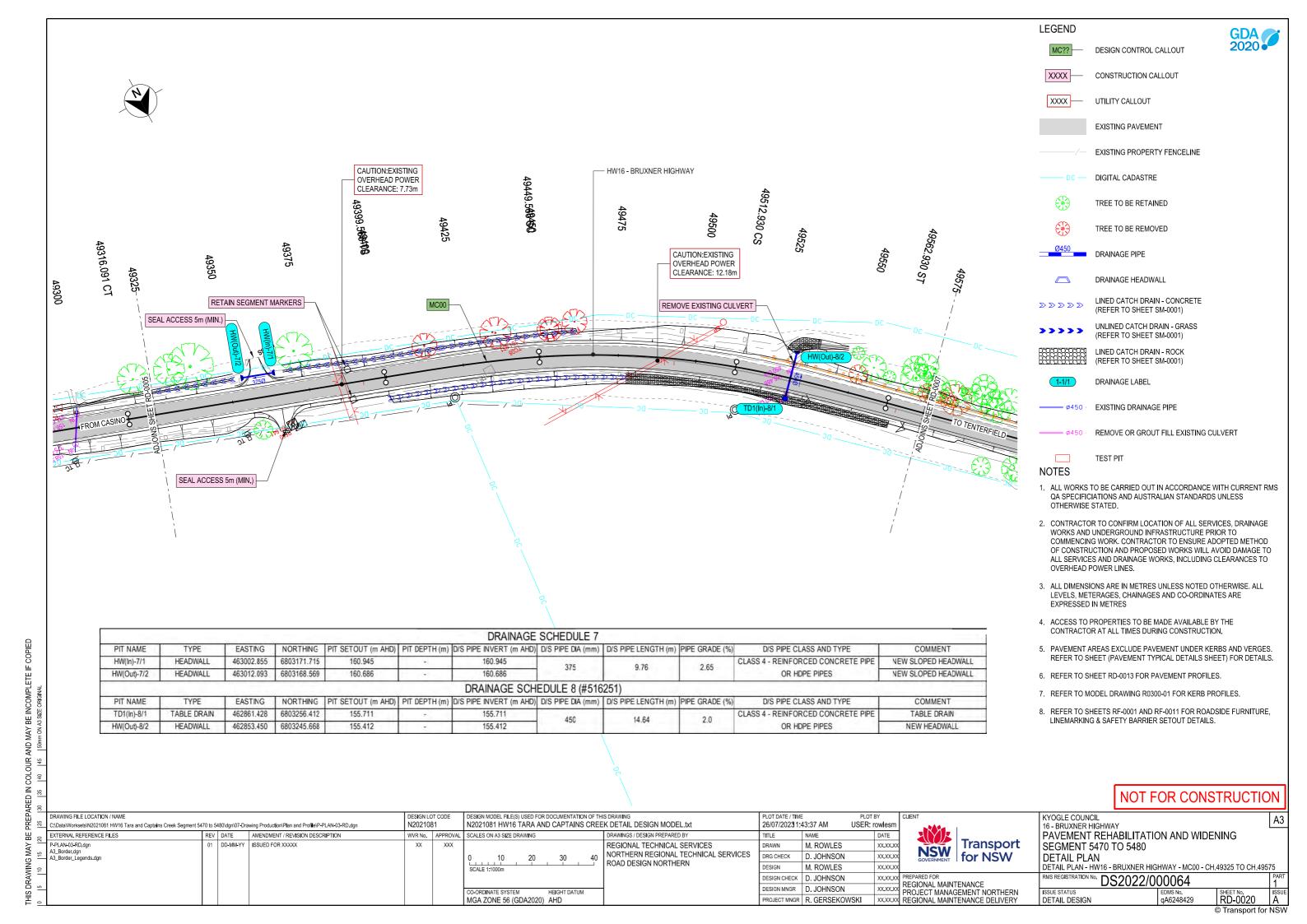


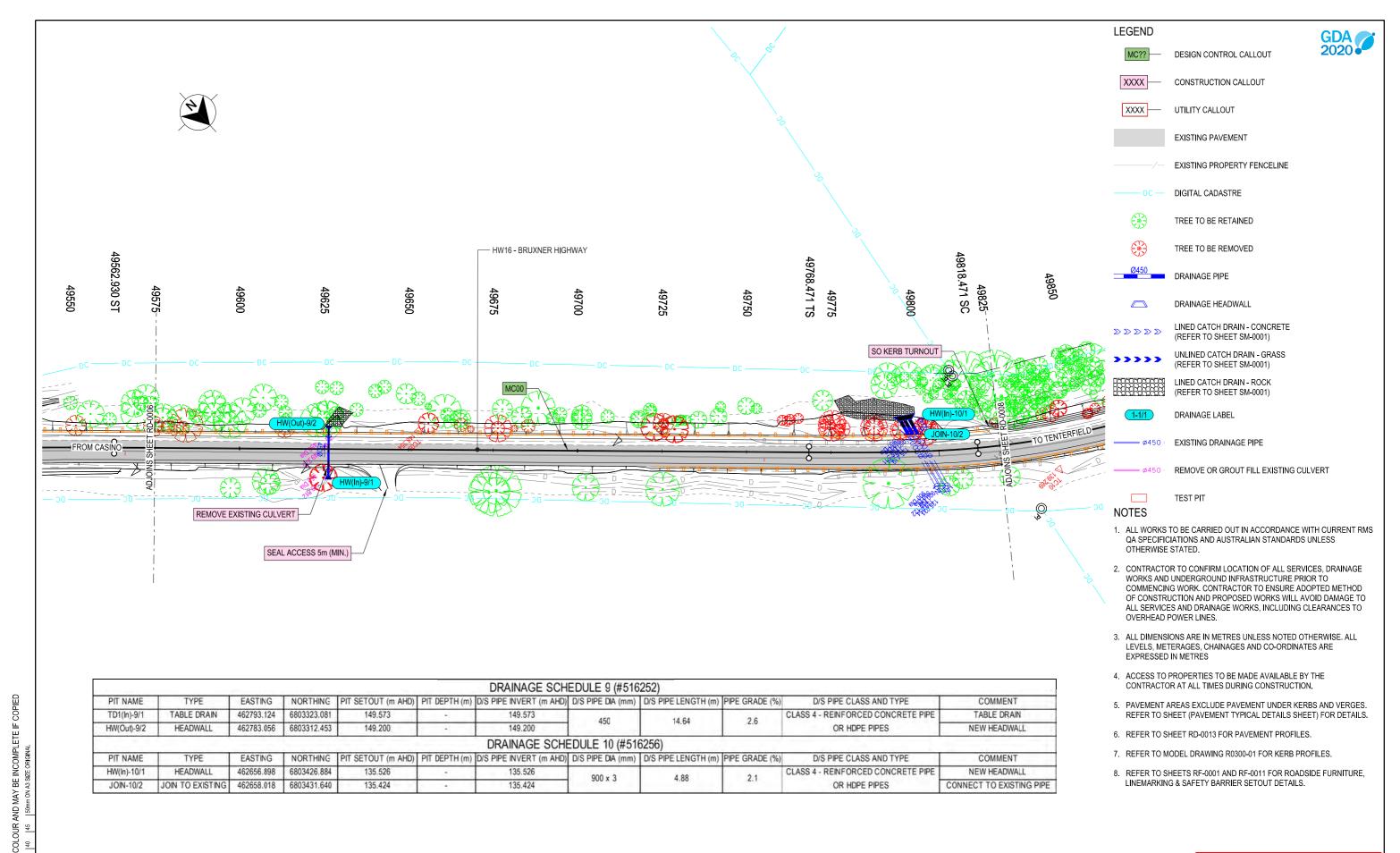












DRAWING FILE LOCATION / NAME N2021081 N2021081 HW16 TARA AND CAPTAINS CREEK DETAIL DESIGN MODEL txt 26/07/20231:43:39 AM USER: rowles REV DATE AMENDMENT / REVISION DESCRIPTION DRAWINGS / DESIGN PREPARED BY SCALES ON A3 SIZE DRAWING EXTERNAL REFERENCE FILES WVR No. APPROVAL TITLE DD-MM-YY ISSUED FOR XXXXX REGIONAL TECHNICAL SERVICES P-PLAN-03-RD.dgr XX XXX M ROWLES DRAWN XX.XX.X A3\_Border.dgn A3\_Border\_Legends.dgn NORTHERN REGIONAL TECHNICAL SERVICES ORG CHECK D. JOHNSON XX.XX.X 30 ROAD DESIGN NORTHERN DESIGN M. ROWLES XX.XX.X D. JOHNSON XX.XX.XX D. JOHNSON XX.XX.XX PROJECT MANAGEMENT NORTHERN

XXXXXXX REGIONAL MAINTENANCE DELIVERY MGA ZONE 56 (GDA2020) AHD PROJECT MNGR R. GERSEKOWSKI

Transport **NSW** for NSW

REGIONAL MAINTENANCE

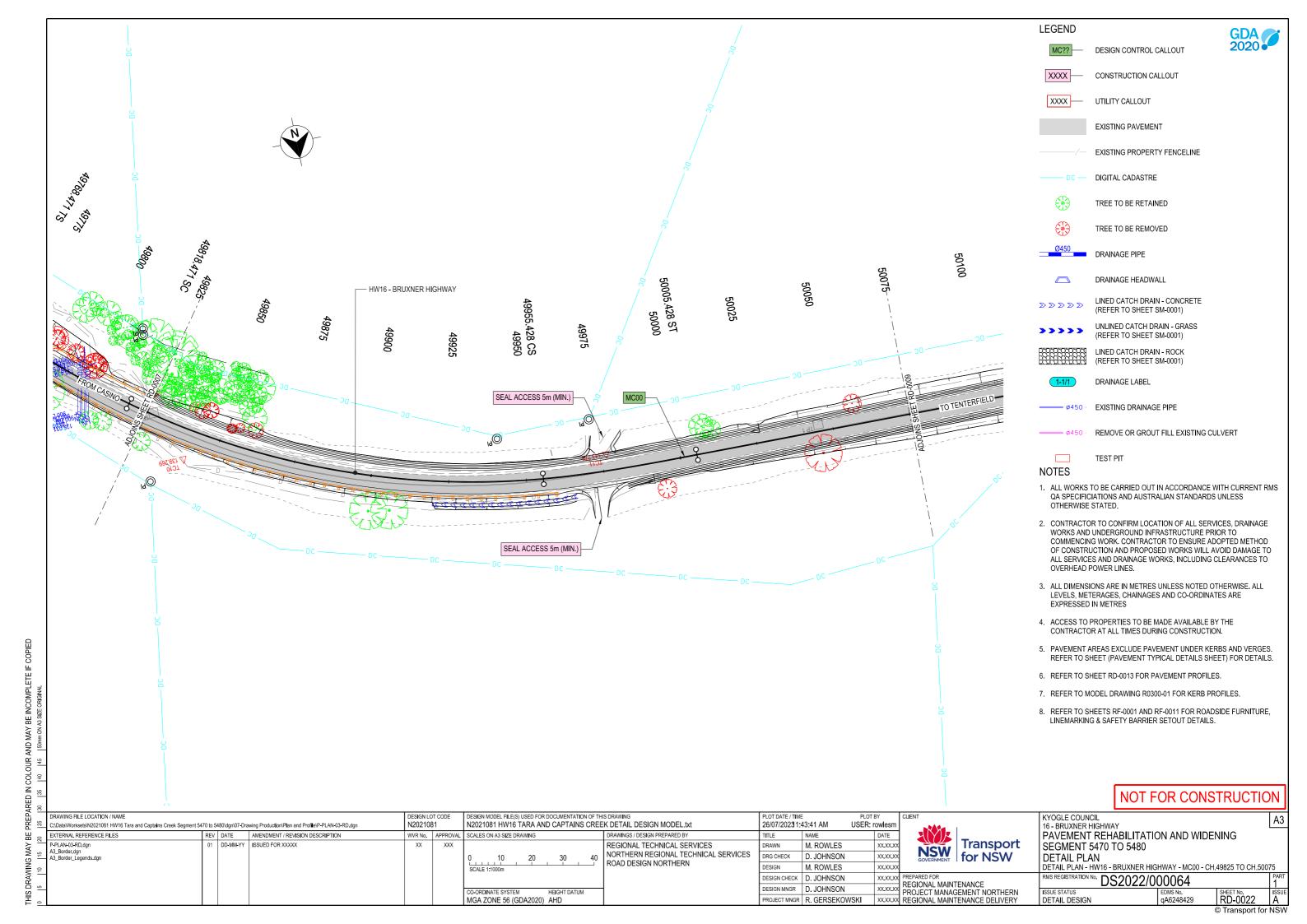
ISSUE STATUS

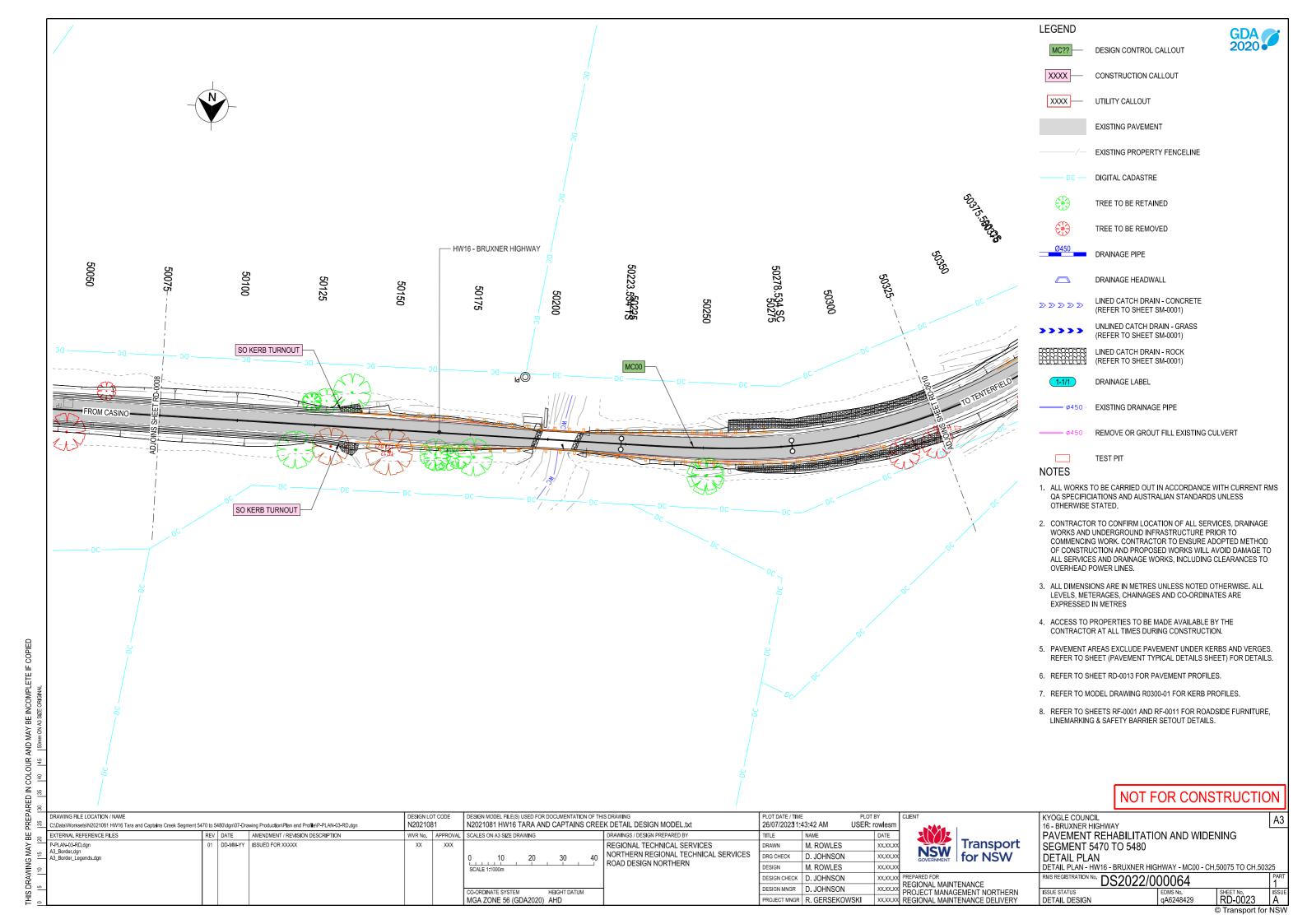
KYOGLE COUNCIL 16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480

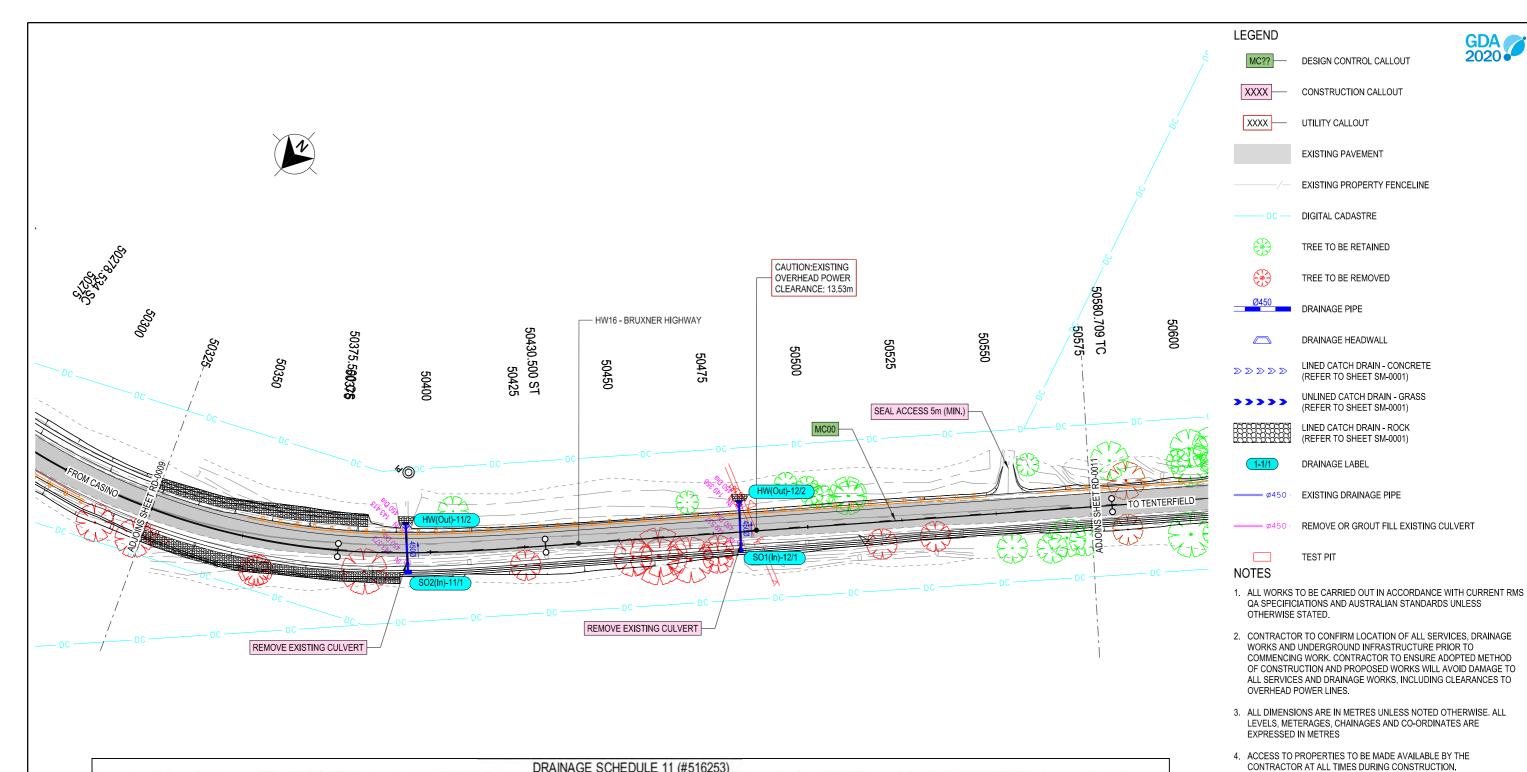
**DETAIL PLAN** DETAIL PLAN - HW16 - BRUXNER HIGHWAY - MC00 - CH.49575 TO CH.49825

RMS REGISTRATION No. DS2022/000064

RD-0021 DETAIL DESIGN







						DRAINAGE SCH	DULE 11 (#51	6253)			
PIT NAME	TYPE	EASTING	NORTHING	PIT SETOUT (m AHD)	PIT DEPTH (m)	D/S PIPE INVERT (m AHD)	D/S PIPE DIA (mm)	D/S PIPE LENGTH (m)	PIPE GRADE (%)	D/S PIPE CLASS AND TYPE	COMMENT
SO2(In)-11/1	\$02	462092.913	6803459.231	143.608		143.608	AEC	12.20	1.7	CLASS 4 - REINFORCED CONCRETE PIPE	SO2 PIT
HW(Out)-11/2 HEADWALL		462101.583	6803450.646	143.396	-	143.396	450	12.20	1.7	OR HDPE PIPES	NEW HEADWALL
						DRAINAGE SCH	EDULE 12 (#51	6254)			
PIT NAME	TYPE	EASTING	NORTHING	PIT SETOUT (m AHD)	PIT DEPTH (m)	D/S PIPE INVERT (m AHD)	D/S PIPE DIA (mm)	D/S PIPE LENGTH (m)	PIPE GRADE (%)	D/S PIPE CLASS AND TYPE	COMMENT
SO1(ln)-12/1	SO KERB	462031.884	6803395.429	149.603	19.00	149.603	AEC	12.20	4.6	CLASS 4 - REINFORCED CONCRETE PIPE	SO1 PIT
HW(Out)-12/2	HEADWALL	462040.510	6803386.801	149.044	1 70	149.044	430	12,20	4.0	OR HDPE PIPES	NEW HEADWALL

 PAVEMENT AREAS EXCLUDE PAVEMENT UNDER KERBS AND VERGES. REFER TO SHEET (PAVEMENT TYPICAL DETAILS SHEET) FOR DETAILS.

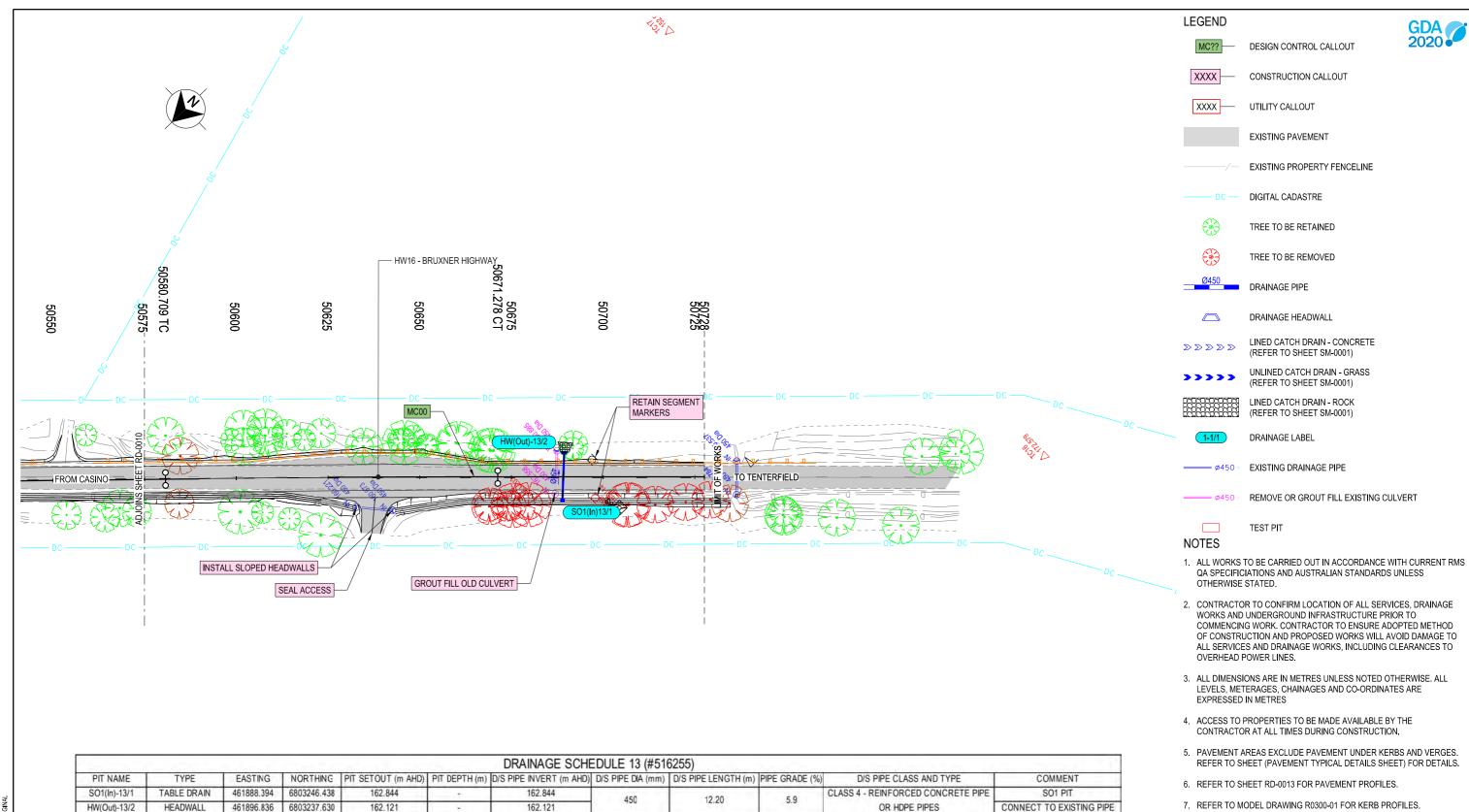
8. REFER TO SHEETS RF-0001 AND RF-0011 FOR ROADSIDE FURNITURE,

6. REFER TO SHEET RD-0013 FOR PAVEMENT PROFILES.7. REFER TO MODEL DRAWING R0300-01 FOR KERB PROFILES.

LINEMARKING & SAFETY BARRIER SETOUT DETAILS.

DRAWING FILE LOCATION / NAME KYOGLE COUNCIL 16 - BRUXNER HIGHWAY N2021081 HW16 TARA AND CAPTAINS CREEK DETAIL DESIGN MODEL.txt N2021081 26/07/20231:43:42 AM USER: rowles REV DATE AMENDMENT / REVISION DESCRIPTION DRAWINGS / DESIGN PREPARED BY PAVEMENT REHABILITATION AND WIDENING SCALES ON A3 SIZE DRAWING EXTERNAL REFERENCE FILES WVR No. APPROVAL DATE TITLE **Transport** ISSUED FOR XXXXX DD-MM-YY REGIONAL TECHNICAL SERVICES P-PLAN-03-RD.dgr XX XXX M. ROWLES SEGMENT 5470 TO 5480 DRAWN XX.XX.X **NSW** A3\_Border.dgn A3\_Border\_Legends.dgn NORTHERN REGIONAL TECHNICAL SERVICES ORG CHECK D. JOHNSON XX.XX.X for NSW **DETAIL PLAN** 30 ROAD DESIGN NORTHERN DETAIL PLAN - HW16 - BRUXNER HIGHWAY - MC00 - CH.50325 TO CH.50575 DESIGN M. ROWLES XX.XX.X RMS REGISTRATION No. DS2022/000064 D. JOHNSON XX.XX.XX DESIGN MNGR D. JOHNSON ISSUE STATUS RD-0024 MGA ZONE 56 (GDA2020) AHD PROJECT MNGR R. GERSEKOWSKI DETAIL DESIGN © Transport for NSW

MAT BE FREFARED IN COLOUR AND WAT BE INCOMPLETE IF COPIE 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50mm ON A3 SIZE ORIGINAL



#### CONNECT TO EXISTING PIPE HEADWALL 461896.836 6803237.630 162.121 162.121 OR HDPE PIPES

#### NOT FOR CONSTRUCTION

DRAWING FILE LOCATION / NAME N2021081 N2021081 HW16 TARA AND CAPTAINS CREEK DETAIL DESIGN MODEL txt 26/07/20231:43:44 AM USER: rowles REV DATE AMENDMENT / REVISION DESCRIPTION DRAWINGS / DESIGN PREPARED BY SCALES ON A3 SIZE DRAWING EXTERNAL REFERENCE FILES WVR No. APPROVAL TITLE DD-MM-YY ISSUED FOR XXXXX P-PLAN-03-RD.dgr XX XXX REGIONAL TECHNICAL SERVICES M. ROWLES DRAWN XX.XX.X A3\_Border.dgn A3\_Border\_Legends.dgn NORTHERN REGIONAL TECHNICAL SERVICES ORG CHECK D. JOHNSON XX.XX.X 30 ROAD DESIGN NORTHERN DESIGN M. ROWLES XX.XX.X D. JOHNSON XX.XX.XX DESIGN MNGR D. JOHNSON XX.XX.XX PROJECT MANAGEMENT NORTHERN

XXXXXXX REGIONAL MAINTENANCE DELIVERY MGA ZONE 56 (GDA2020) AHD PROJECT MNGR R. GERSEKOWSKI

**Transport NSW** for NSW

REGIONAL MAINTENANCE

KYOGLE COUNCIL 16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480

ISSUE STATUS

DETAIL DESIGN

DETAIL PLAN DETAIL PLAN - HW16 - BRUXNER HIGHWAY - MC00 - CH.50575 TO CH.50729

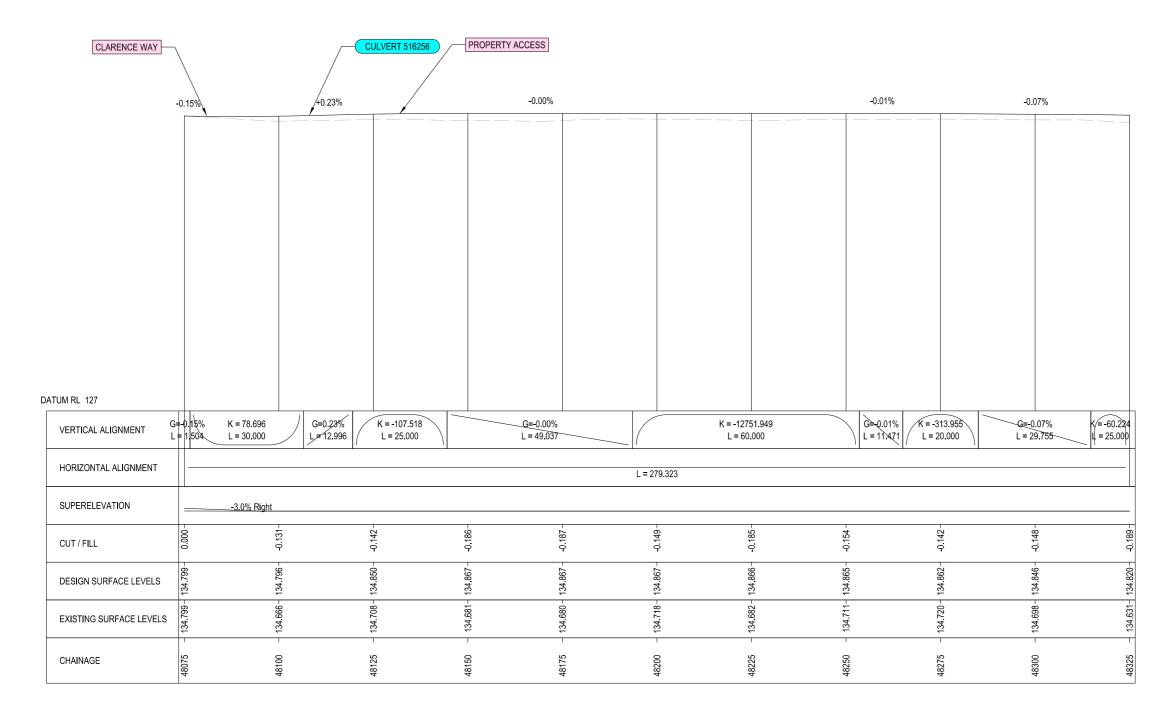
RMS REGISTRATION No. DS2022/000064

8. REFER TO SHEETS RF-0001 AND RF-0011 FOR ROADSIDE FURNITURE,

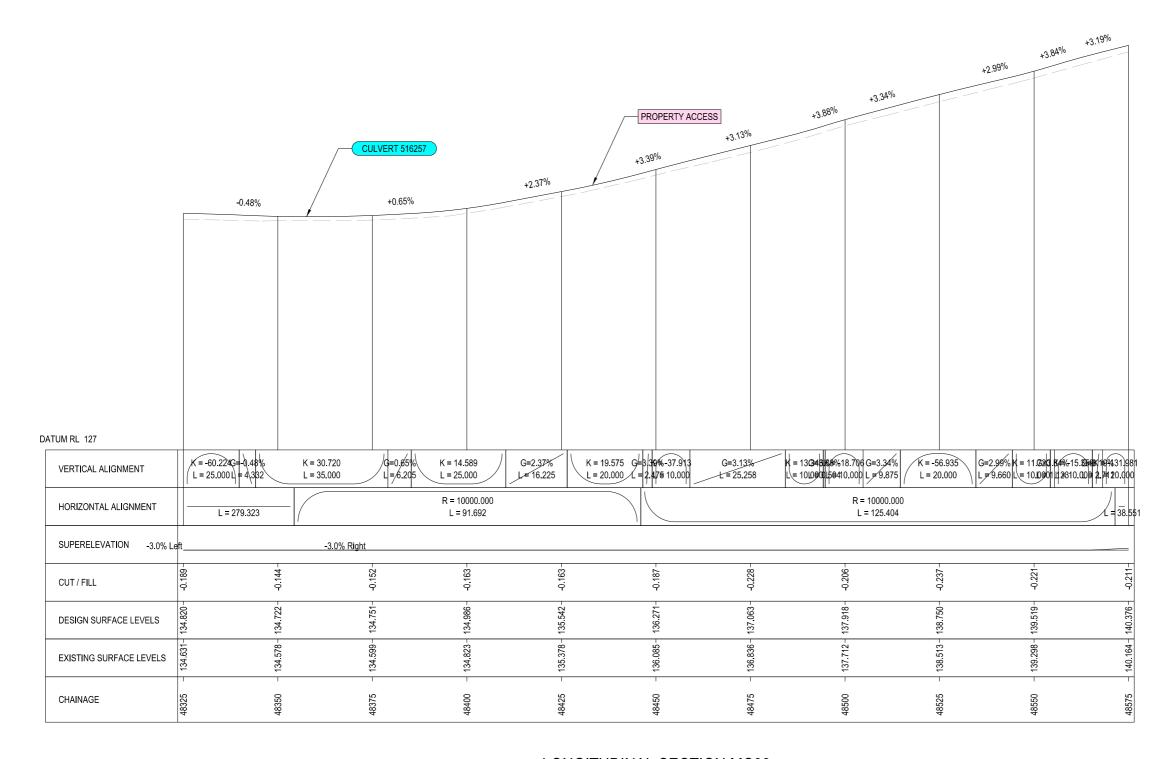
LINEMARKING & SAFETY BARRIER SETOUT DETAILS.

RD-0025

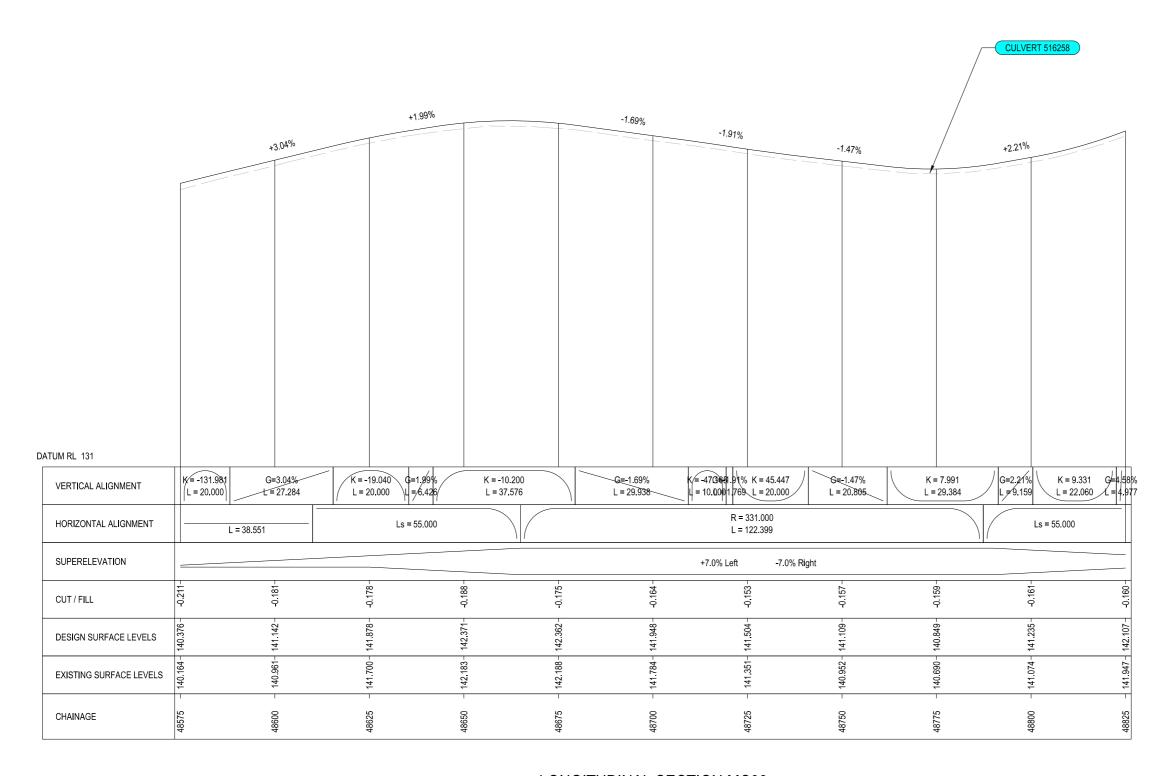




THIS DRAV							CO-ORDINATE SYSTEM MGA ZONE 56 (GDA20)	HEIGHT DATUM 20) AHD			D. JOHNSON D. JOHNSON R. GERSEKOWSKI	XX.XX.XX PREPARED FOI XX.XX.XX PREPARED FOI REGIONAL PROJECT IN REGIONAL	R MAINTENANCE MANAGEMENT NORTHERN MAINTENANCE DELIVERY	RMS REGISTRATION No.   DS2022/000064   PART   1
VING N									DESIGN NORTHERN	DRG CHECK DESIGN	D. JOHNSON M. ROWLES	XX.XX.XX XX.XX.XX	MENT   for NSW	LONGITUDINAL SECTION LONG SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH. 48075 TO CH. 48325
₩ Z			01 DD-MM-Y	Y ISSUED FOR XXXXX		XX XX	X		DNAL TECHNICAL SERVICES HERN REGIONAL TECHNICAL SERVICES	DRAWN	M. ROWLES	XX.XX.XX NS	Transport for NSW	SEGMENT 5470 TO 5480
BE 20	EXTERNAL REFERENCE FILES		REV DATE	AMENDMENT / REVISION DESCRIP	PTION	WVR No. APPRO			IGS / DESIGN PREPARED BY	TITLE	NAME	DATE	<b> </b>	PAVEMENT REHABILITATION AND WIDENING
PREF	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and C	Captains Creek Segment 5	170 to 5480\dgn\07-[	Drawing Production\Plan and Profile\P-PLA	AN-03-RD.dgn	N2021081		FOR DOCUMENTATION OF THIS DRAWI AND CAPTAINS CREEK DETA		PLOT DATE / TI 26/07/2023		CLIENT CLIENT ER: rowlesm		KYOGLE COUNCIL 16 - BRUXNER HIGHWAY
ARED IN COLOUR.								GITUDINAL SEC						NOT FOR CONSTRUCTION
AND MAY BE	CHAINAGE		48075 –	48100	48125 –	48150 -	48175 –	48200 –	48225 -	48250	48275	48300 –	48325	
E INCOMPL SIZE ORIGINAL	EXISTING SUI	RFACE LEVELS	134.799	134.666	134.708	134.681	134.680	134.718	134,682 –	134.711-	134.720-	134.698	134.631-	
ETE IF CO	DESIGN SURF	FACE LEVELS	134.799 –	134.796 –	134.850 -	134,867	134.867	134.867	134,866 –	134.865 –	134.862-	134.846 –	134.820	
덾	CUT / FILL		0.00	6 5.	0.14	6. 5.	91.0	.6. 41.	-0.18	9	0.1	0.17	91.0	

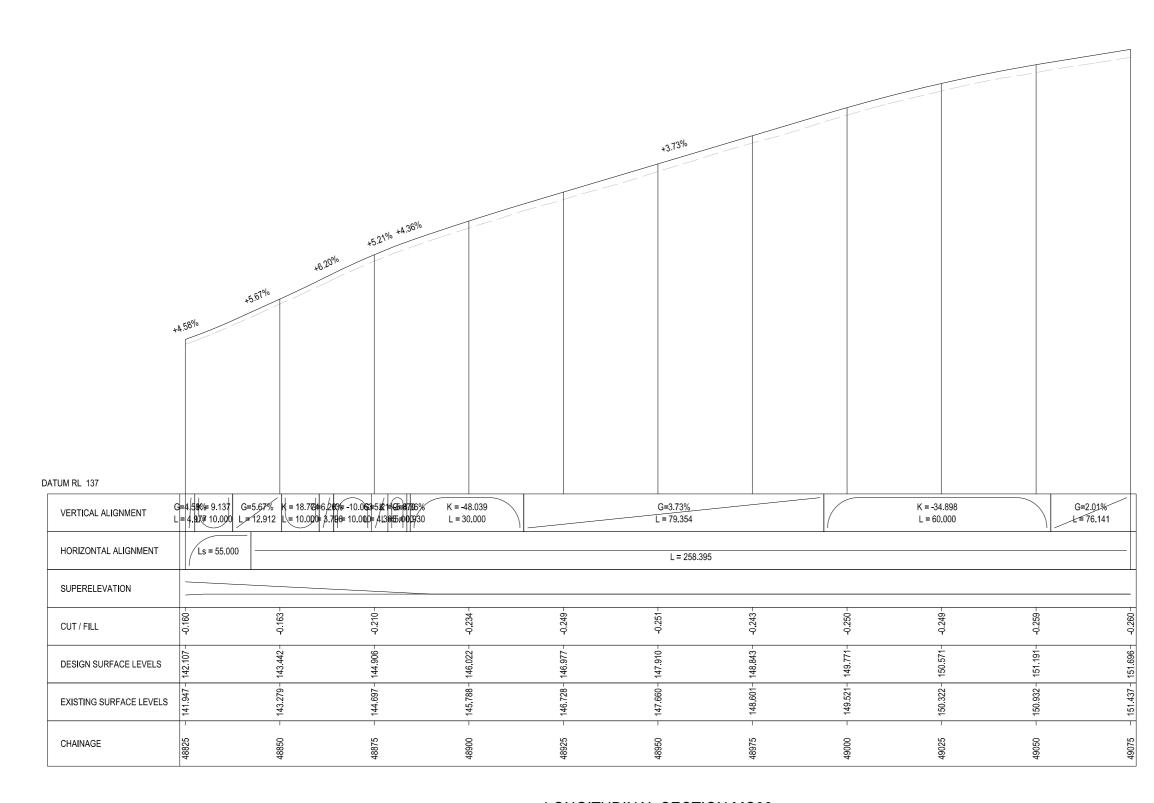


PIED	CUT / FILL	9.0	0.14	6.15	0,		9.0	9.0	0.22	7.	-0.23	0.2	0.2	
ETE IF CO	DESIGN SURFACE LEVELS	134.820	134.722-	134.751	134.986 –		135.542 –	136.271-	137,063 –	000000000000000000000000000000000000000	138.750-	139.519 –	140.376	
INCOMPL SIZE ORIGINAL	EXISTING SURFACE LEVELS	134.631-	134.578 –	134.599 –	134.823 -		135.378 -	136.085-	136,836	21.12	138.513-	139.298 -	140.164	
IND MAY BE	CHAINAGE	48325 -	48350 -	48375 -	48400		48425 –	48450 -	48475 –	0000	48525 -	48550 -	48575	
REPARED IN COLC		5470 to 5400 day 07 D	Section Production Place and Profile Co. P. C.	1.03 PD day	DESIGN LOT CO N2021081		DEL FILE(S) USED FOR DOCUI	MENTATION OF THIS	DRAWING DETAIL DESIGN MODEL.txt	PLOT DATE / TIM 26/07/2023 1		OT BY CLIENT R: rowlesm		NOT FOR CONSTRUCTION  KYOGLE COUNCIL
EXTERNAL REFEREN	21081 HW16 Tara and Captains Creek Segment NCE FILES	REV DATE	AMENDMENT / REVISION DESCRIP				I A3 SIZE DRAWING	[	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE		PAVEMENT REHABILITATION AND WIDENING
WING MAY		01 DD-MM-YY	ISSUED FOR XXXXX		XX .	XXX		1	REGIONAL TECHNICAL SERVICES NORTHERN REGIONAL TECHNICAL SERVICES ROAD DESIGN NORTHERN	DRAWN DRG CHECK DESIGN	M. ROWLES D. JOHNSON M. ROWLES	XX.XX.XX	Transport for NSW	SEGMENT 5470 TO 5480 LONGITUDINAL SECTION LONG SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH. 48325 TO CH. 48575
THIS DRA						CO-ORDINA MGA ZON	TE SYSTEM HEIGH NE 56 (GDA2020) AHD	HT DATUM		DESIGN CHECK DESIGN MNGR PROJECT MNGR	D. JOHNSON D. JOHNSON R. GERSEKOWSKI	XX.XX.XX PREPARED  XX.XX.XX REGION  XX.XX.XX REGION	D FOR NAL MAINTENANCE CT MANAGEMENT NORTHERN NAL MAINTENANCE DELIVERY	RMS REGISTRATION No.   DS2022/000064   PART
					'							•		© Transport for NSW



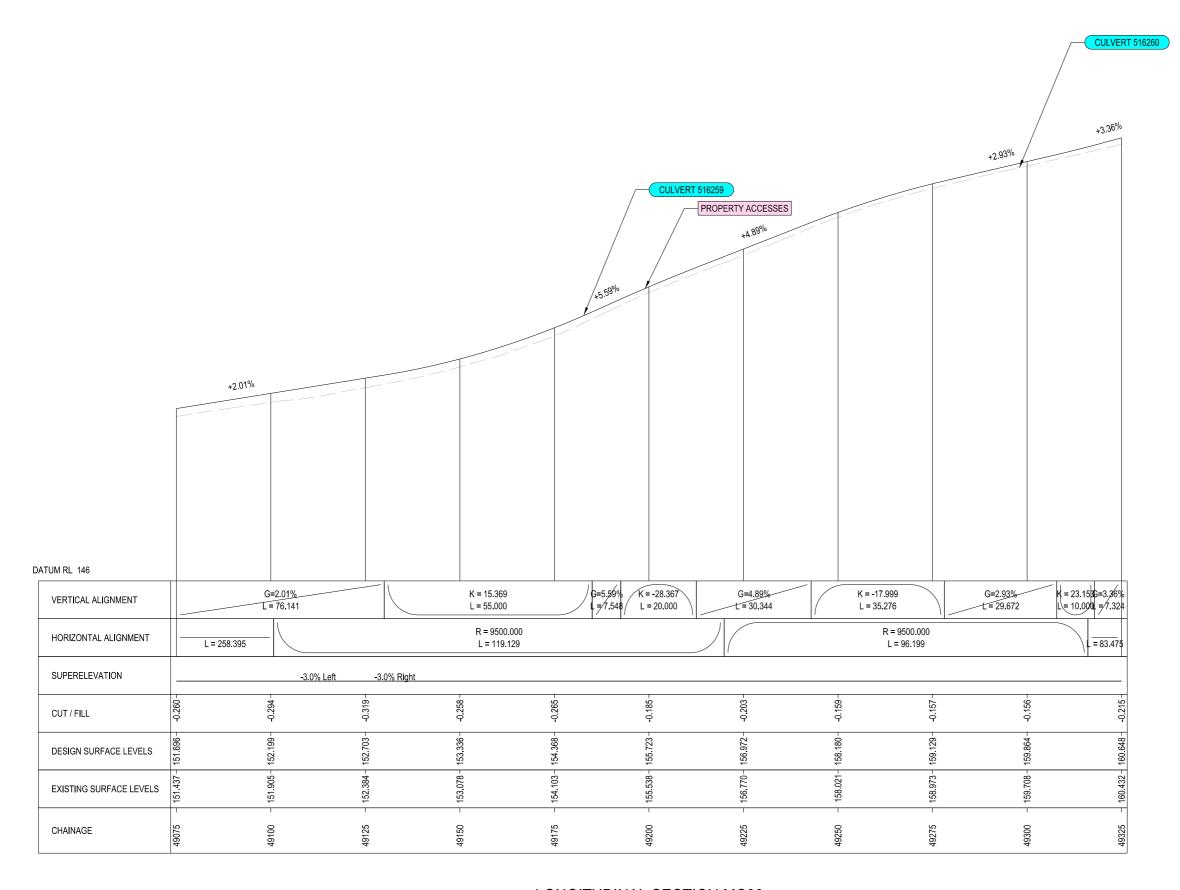
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- 유	DRA'	//ING FILE LOCATION / NAME				DESIGN L	DESIGN LOT CODE DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING PL					PLOT BY	CLIENT		KYOGLE COUNCIL			Λ3
PR 25	C:\Da	ata\Worksets\N2021081 HW16 Tara and Captains Creek Segment 54	470 to 54	480\dgn\07 <b>-</b> Dr	awing Production\Plan and Profile\P-PLAN-03-RD.dgn	N20210	81	N2021081 HW16 TARA AND CAPTAINS CREE	EK DETAIL DESIGN MODEL.txt	26/07/20231	1:43:46 AM	USER: rowles	m	1	16 - BRUXNER HIGHWAY			
Ш о	EXT	RNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE		. _	PAVEMENT REHAB	SILITATION AND WID	ENING	
¥ =	1		01	DD-MM-YY	ISSUED FOR XXXXX	XX	XXX		REGIONAL TECHNICAL SERVICES	DRAWN	M. ROWLES	XX.XX	NSW GOVERNMENT	Transport	SEGMENT 5470 TO	5480		
Ω ₹	4								NORTHERN REGIONAL TECHNICAL SERVICES	DRG CHECK	D. JOHNSON	XX.XX	XX GOVERNMENT	for NSW	LONGITUDINAL SE	CTION		
Ž e									ROAD DESIGN NORTHERN	DESIGN	M. ROWLES	XX.XX	.xx			BRUXNER HIGHWAY - MC00	- CH. 48585 TO CH.	48825
- §										DESIGN CHECK	D. JOHNSON	XX.XX	PREPARED FOR	ITEMANOE	RMS REGISTRATION No. DS2	022/000064		PART 1
S D	-							CO-ORDINATE SYSTEM HEIGHT DATUM	1	DESIGN MNGR	D. JOHNSON	XX.XX	REGIONAL MAIN	GEMENT NORTHERN	ISSUE STATUS	EDMS No.	SHEET No.	ISSUE
Ӗᇰ								MGA ZONE 56 (GDA2020) AHD		PROJECT MNGF	R. GERSEKOW	/SKI XX.XX	XX REGIONAL MAIN	TENANCE DELIVERY	DETAIL DESIGN	qA6248429	RD-0029	Α
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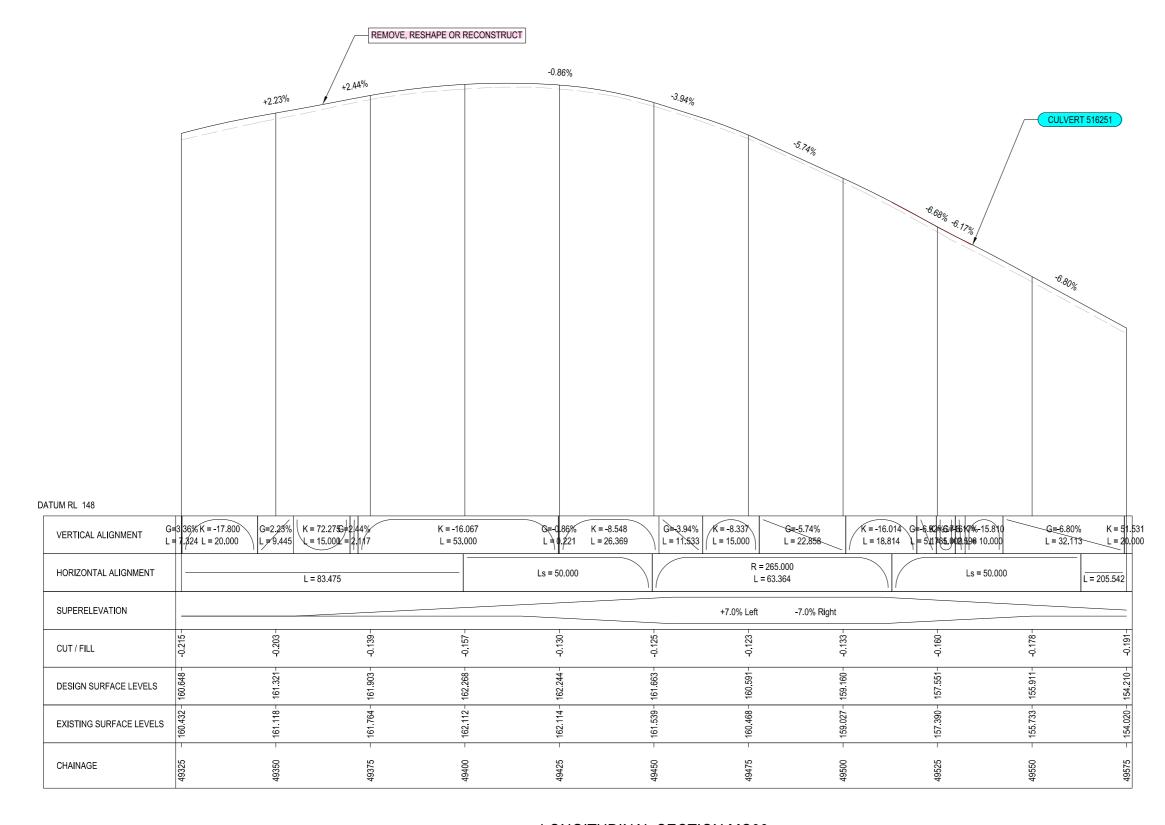
ARE	3																النت
<u>-</u>	DRAWING F	FILE LOCATION / NAME			DESIGN L					PLOT DATE / TIME PLOT BY CLIENT				KYOGLE COUNCIL			$\Delta_3$
PR -2	C:\Data\Wor	orksets\N2021081 HW16 Tara and Captains Creek Segment 54	70 to 5480\dgn\07-D	rawing Production\Plan and Profile\P-PLAN-03-RD.dgn	N20210	81	N2021081 HW16 TARA AND CAPTAINS CREE	EK DETAIL DESIGN MODEL.txt	26/07/20231:43:47 AM USER: rowlesm					16 - BRUXNER HIGHWAY			LAU
B S	EXTERNAL	L REFERENCE FILES	REV DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	. SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE			PAVEMENT REHA	BILITATION AND WID	ENING	
` ¥	Ì		01 DD-MM-YY	ISSUED FOR XXXXXX	XX	XXX		REGIONAL TECHNICAL SERVICES	DRAWN	M. ROWLES	XX.XX.X		ansport	SEGMENT 5470 TO	) 5480		
∑ ±	2							NORTHERN REGIONAL TECHNICAL SERVICES	DRG CHECK	D. JOHNSON	XX.XX.X	X GOVERNMENT FOR	r NSW	LONGITUDINAL SE	CTION		
Ĭ ⊊	2							ROAD DESIGN NORTHERN	DESIGN	M. ROWLES	XX.XX.X	α			BRUXNER HIGHWAY - MC00	- CH. 48825 TO CH.	. 49075
- ₹									DESIGN CHECK	D. JOHNSON	XX.XX.X		IOF	RMS REGISTRATION No. DS2	2022/000064		PART 1
	2						CO-ORDINATE SYSTEM HEIGHT DATUM	1	DESIGN MNGR	D. JOHNSON	XX.XX.X	REGIONAL MAINTENANG PROJECT MANAGEMEN	NCE NT NORTHERN	ISSUE STATUS	EDMS No.	SHEET No	ISSUE
Ë,	,						MGA ZONE 56 (GDA2020) AHD		PROJECT MNG	R R. GERSEKOV	WSKI XX.XX.X	REGIONAL MAINTENANG	ICE DELIVERY	DETAIL DESIGN	qA6248429	RD-0030	A
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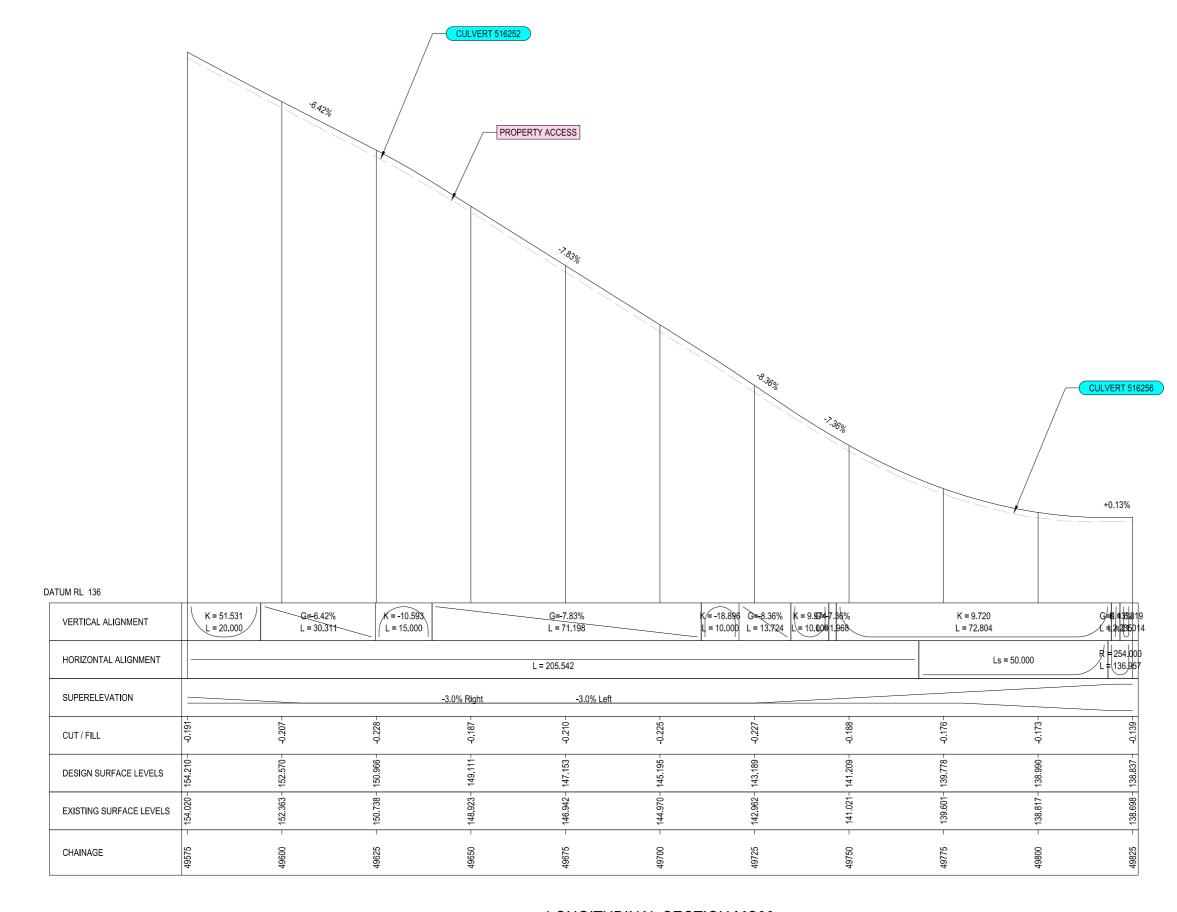
П		CUT / FILL	-0.26	-0.26	-0.31	-0.25		0.00	5	, 5.		91.0	0.15	-0.21				
ETE IF COF	-	DESIGN SURFACE LEVELS	151.696 –	152.199 –	152.703 –	153.336 –		154.368 -	156 972	158.180		159.129 –	159.864 –	160.648				
E INCOMPL SIZE ORIGINAL		EXISTING SURFACE LEVELS	151.437	151.905	152.384	153.078		155.538	156 770 –	158.021		158.973-	159.708	160.432				
AND MAY BE		CHAINAGE	49075 –	49100 -	49125 -	49150 –	ļ	49175 - 49200 -	49225	49250		49275 -	49300	49325				
ARED IN COLOUR 30   35   40   45		LONGITUDINAL SECTION MC00  NOT FOR CONSTRUCTION																
PREP,	DRAWING FILE LOCA C:\Data\Worksets\N202	TION / NAME 21081 HW16 Tara and Captains Creek Segment		•		N2021081	N2021081 HW16	) USED FOR DOCUMENTATION OF TO TARA AND CAPTAINS CRE	EK DETAIL DESIGN MODE		PLOT DATE / TIM 26/07/20231		T BY CLIENT C: rowlesm	<b></b>	KYOGLE COUNCIL 16 - BRUXNER HIGHWAY			A3
RAWING MAY BE	EXTERNAL REFEREN	CE FILES		AMENDMENT / REVISION DESCRIF ISSUED FOR XXXXX	TION	WVR No. APPRI		RAWING	DRAWINGS / DESIGN PREPARE REGIONAL TECHNICAL NORTHERN REGIONAL ROAD DESIGN NORTHI	SERVICES TECHNICAL SERVICES	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK	M. ROWLES D. JOHNSON M. ROWLES D. JOHNSON	XX.XX.XX	Transport for NSW	SEGMENT 5470 TO LONGITUDINAL SE LONG SECTION - HW16 - E			49325 PART 1
THIS D							CO-ORDINATE SYSTEM MGA ZONE 56 (G					D. JOHNSON R. GERSEKOWSKI	xx.xx.xx PROJEC	AL MAINTENANCE T MANAGEMENT NORTHERN AL MAINTENANCE DELIVERY	ISSUE STATUS DETAIL DESIGN	EDMS No. qA6248429	RD-0031	ISSUE A



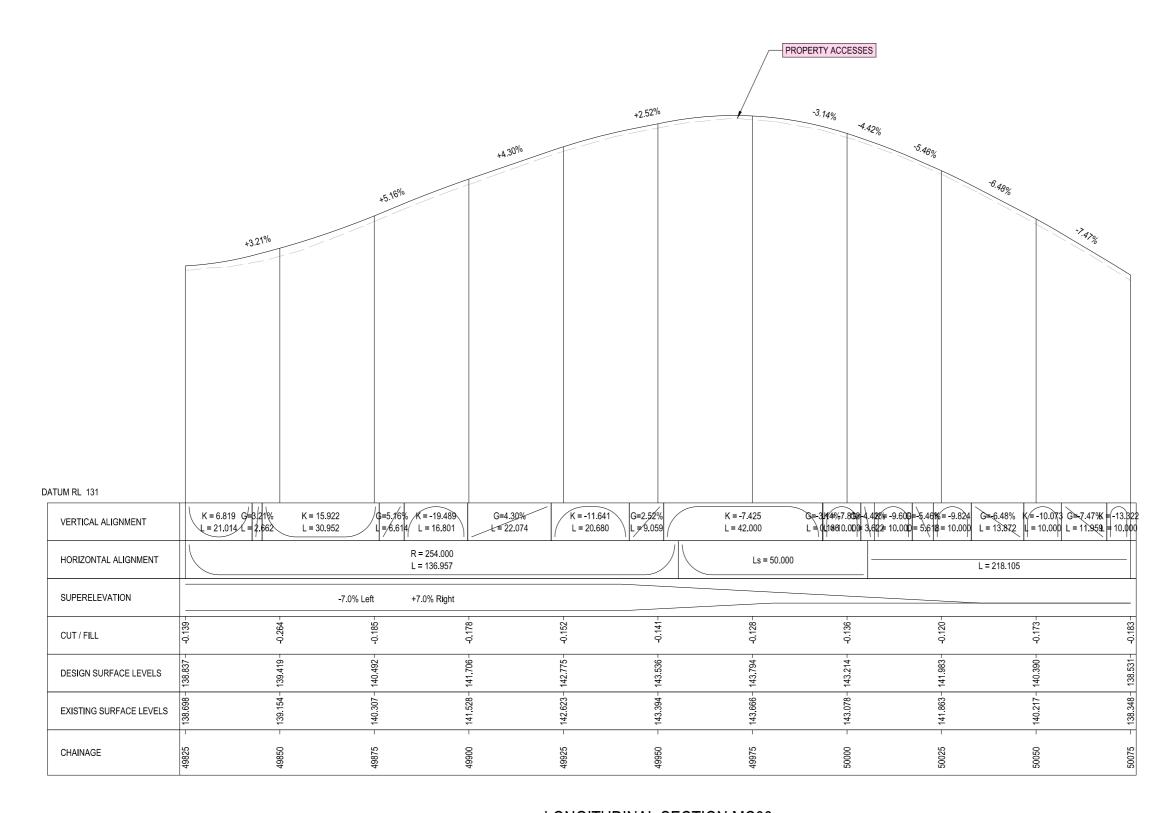


CUT / FILL	-0.2	-0.2	6	6.1	ó 1.	0-	ó.	- P	6.	6	0.7	
DESIGN SURFACE LEVELS	160.648 –	161.321-	161.903 –	162,268-	162.244 –	161.663 –	160.591		157.551	155.911–	154.210	
EXISTING SURFACE LEVELS	160.432 –	161.118-	161.764 –	162.112-	162.114-	161.539 –	160.468	770.66	157.390 –	155.733-	154.020 –	
CHAINAGE	49325 –	49350	49375 –	49400 –	49425	49450 –	49475 -	0000	49525 -	49550	49575 –	
	5470 to 5480\dgn\07-Dr.	awing Production\Plan and Profile\P-PL	AN-03-RD.dgn	DESIGN LOT CODE N2021081	DESIGN MODEL FILE(S) USED FOR DOCU	JMENTATION OF THIS DRAWING				roudoom		NOT FOR CONSTRUCTION  KYOGLE COUNCIL 16 - BRUXNER HIGHWAY
ENCE FILES	REV DATE 01 DD-MM-YY		PTION		SCALES ON A3 SIZE DRAWING	REGION NORTHE	AL TECHNICAL SERVICES ERN REGIONAL TECHNICAL SERVICES	DRAWN DRG CHECK DESIGN	NAME M. ROWLES D. JOHNSON	DATE  XX.XX.XX  XX.XX.XX  SOVERNMEN	Transport for NSW	PAVEMENT REHABILITATION AND WIDENING  SEGMENT 5470 TO 5480  LONGITUDINAL SECTION LONG SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH. 49325 TO CH. 495
								DESIGN MNGR	D. JOHNSON	XX.XX.XX PREPARED FOR REGIONAL MARKET PROJECT MAIL REGIONAL MARKET PROJECT MAIL REGIONAL MARKET PROJECT MAIL REGIONAL MARKET PROJECT MAIL REGIONAL MARKET PROPERTY PROJECT MAIL REGIONAL MARKET PROPERTY	INTENANCE NAGEMENT NORTHERN INTENANCE DELIVERY	RMS REGISTRATION No.   DS2022/000064   PART   1
	DESIGN SURFACE LEVELS  EXISTING SURFACE LEVELS  CHAINAGE	DESIGN SURFACE LEVELS   90   90   90   90   90   90   90   9	DESIGN SURFACE LEVELS   99	DESIGN SURFACE LEVELS   99   1.1   1.2   1	DESIGN SURFACE LEVELS   99   1,000   1	DESIGN SURFACE LEVELS   \$\frac{9}{49} \\ \frac{1}{47} \\ \frac	DESIGN SURFACE LEVELS   99	DESIGN SURFACE LEVELS    0	DESIGN SURFACE LEVELS    0	DESIGN SURFACE LEVELS   0	DESIGN SURFACE LEVELS 90 90 155 155 155 155 155 155 155 155 155 15	DESIGN SURFACE LEVELS   99

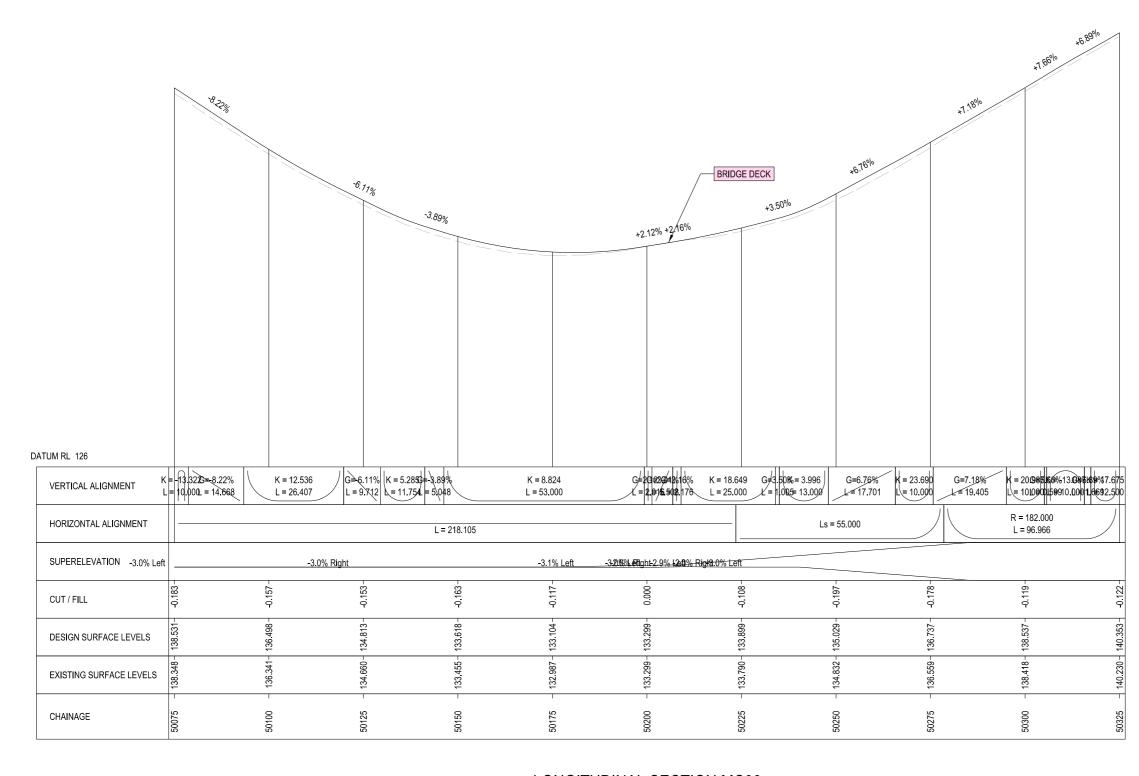




듸									DESIGN CHECK	D. JOHNSON		AINTENANCE NAGEMENT NORTHERN	RMS REGISTRATION No.   DS2022/000064     ISSUE STATUS   EDMS No.   SHEET No.   RD-0033   RD-0033
15								RN REGIONAL TECHNICAL SERVICES SIGN NORTHERN	DRG CHECK DESIGN	D. JOHNSON M. ROWLES	XX.XX.XX XX.XX.XX	Transport for NSW	LONGITUDINAL SECTION LONG SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH. 49575 TO CH. 4
-		01 DD-MM-YY	ISSUED FOR XXXXX		XX XXX		REGIONA	AL TECHNICAL SERVICES	DRAWN	M. ROWLES	xxxxxx	<b>Transport</b>	SEGMENT 5470 TO 5480
EXTERNAL REFER	RENCE FILES	REV DATE	AMENDMENT / REVISION DESCR	RIPTION	WVR No. APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS	DESIGN PREPARED BY	TITLE	NAME	DATE		PAVEMENT REHABILITATION AND WIDENING
DRAWING FILE LO C:\Data\Worksets\N	OCATION / NAME 12021081 HW16 Tara and Captains Creek Segment	5470 to 5480\dgn\07-Dra	awing Production\Plan and Profile\P-P	LAN-03-RD dgn	DESIGN LOT CODE N2021081	DESIGN MODEL FILE(S) USED FOR DOCUM N2021081 HW16 TARA AND CA		DESIGN MODEL.txt	PLOT DATE / TIM 26/07/2023 1		OT BY CLIENT R: rowlesm		KYOGLE COUNCIL 16 - BRUXNER HIGHWAY
30   35   40   45							DINAL SECT	ION MC00					NOT FOR CONSTRUCTIO
50mm ON A:	CHAINAGE	49575	49600	49625	49650	49675	49700	49725	00/84	49775	49800	49825	
SIZE ORIGINAL	EXISTING SURFACE LEVELS	- 154.020 -	- 152.363-	- 150.738	- 148.923	- 146.942	- 144.970 -	- 142.962 -	141.021	- 139.601-	- 138.817 -	- 138.698	
	DESIGN SURFACE LEVELS	154.210	152.570 -	150.966 –	149,111-	147.153 -	145.195 –	143.189 -	- 41.209	139.778 –	138.990 -	138.837 -	
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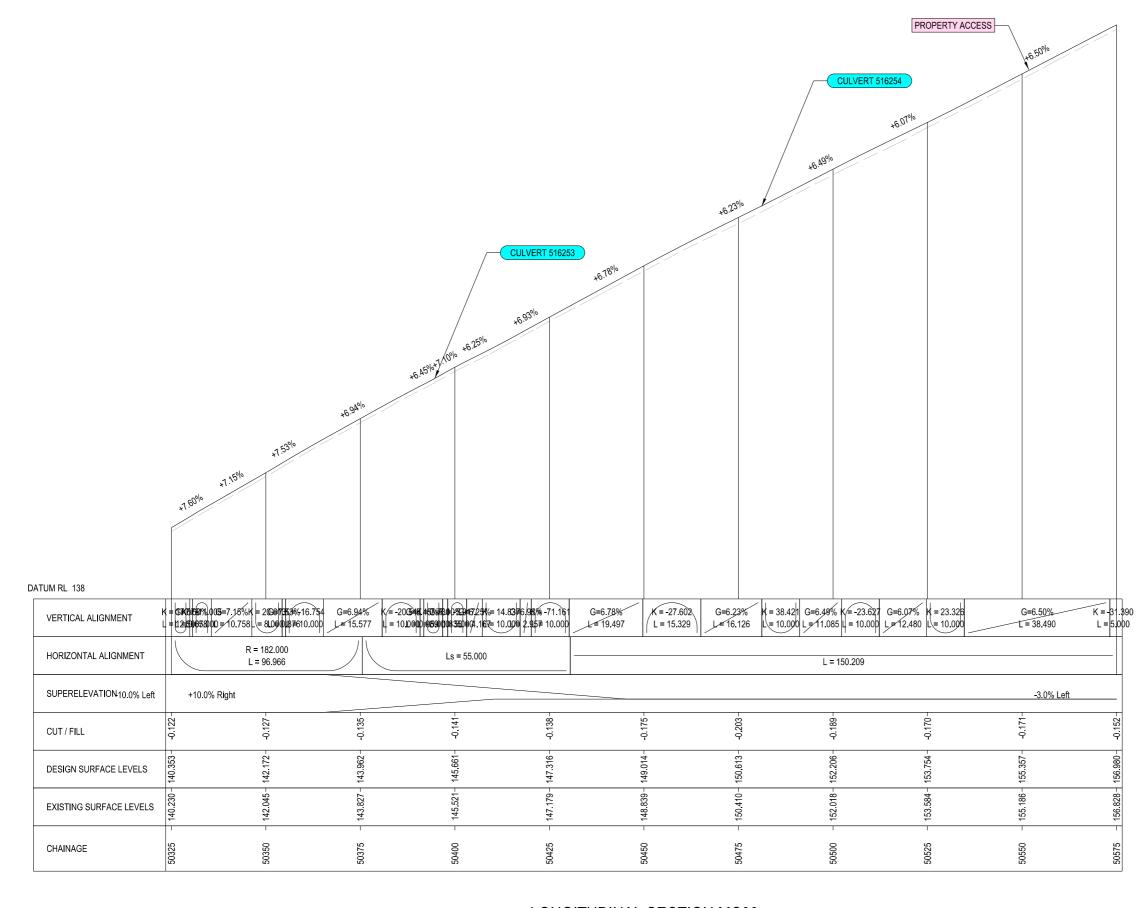


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ZEP.	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Captains Creek Segment 54	170 1- 5	400Ld107 D-	and a Residual and Decided Decided Decided Decided	DESIGN L N20210		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF TH N2021081 HW16 TARA AND CAPTAINS CREE		PLOT DATE / TIM 26/07/20231		PLOT BY USER: rowles	CLIENT		KYOGLE COUNCIL			A3
BE PF	EXTERNAL REFERENCE FILES	_	DATE	AMENDMENT / REVISION DESCRIPTION			SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE			16 - BRUXNER HIGHWAY PAVEMENT REHABILI	TATION AND WID	=NING	$\Box$
AY E		01	DD-MM-YY	ISSUED FOR XXXXX	XX	XXX		REGIONAL TECHNICAL SERVICES	DRAWN	M. ROWLES	XX.XX	XXX NICW	Transport for NSW	SEGMENT 5470 TO 54			
G M	-							NORTHERN REGIONAL TECHNICAL SERVICES ROAD DESIGN NORTHERN	DRG CHECK		XX.XX	X.XX GOVERNMENT	for NSW	LONGITUDINAL SECTI			
₹₽								ROAD DESIGN NORTHERN	DESIGN	M. ROWLES	XX.XX	X.XX		LONG SECTION - HW16 - BRUX		CH. 49825 TO CH. 5	50075
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\										D. JOHNSON	XX.XX	REGIONAL MAINT	ENANCE	RMS REGISTRATION No. DS202	2/000064		PART
S D	-						CO-ORDINATE SYSTEM HEIGHT DATUM	1		D. JOHNSON	XX.XX	PROJECT MANAG	EMENT NORTHERN	ISSUE STATUS	EDMS No.	SHEET No.	ISSUE
Ξ Ξ							MGA ZONE 56 (GDA2020) AHD		PROJECT MNGF	R. GERSEKOWS	SKI XX.XX	XXX REGIONAL MAINT	ENANCE DELIVERY	DETAIL DESIGN	qA6248429	SHEET No. RD-0034	Α
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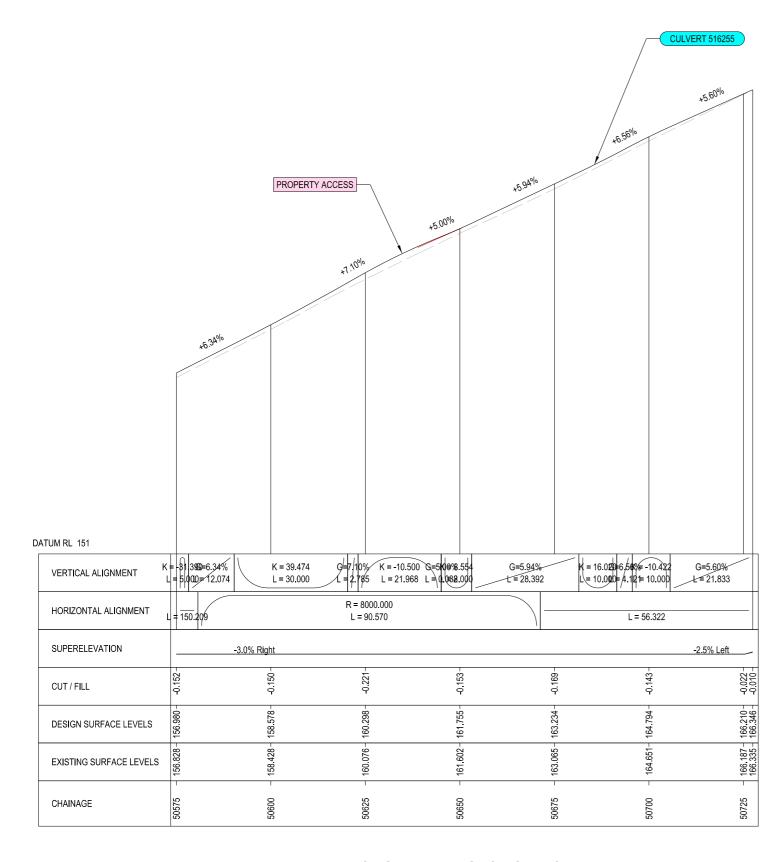
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品	DRAWING FILE LOCATION / NAME			DESIGN L		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THE		PLOT DATE / TIM			CLIENT	KYOGLE COUNCIL	Δ3
R 25	C:\Data\Worksets\N2021081 HW16 Tara and Captains Creek Segment	5470 to 5480\dgn\0	7-Drawing Production\Plan and Profile\P-PLAN-03-RD.dgn	N20210	81	N2021081 HW16 TARA AND CAPTAINS CRE	EK DETAIL DESIGN MODEL.txt	26/07/20231:	43:49 AM USER: i	rowlesm	<b>NA</b>	16 - BRUXNER HIGHWAY	[A0]
H e	EXTERNAL REFERENCE FILES	REV DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE		PAVEMENT REHABILITATION AND WI	DENING
≱ ~		01 DD-MM	-YY ISSUED FOR XXXXX	XX	XXX		REGIONAL TECHNICAL SERVICES	DRAWN	M. ROWLES	XX.XX.XX	Transport	SEGMENT 5470 TO 5480	
Ω 13 €							NORTHERN REGIONAL TECHNICAL SERVICES	DRG CHECK	D. JOHNSON	XX.XX.XX	NSW for NSW	LONGITUDINAL SECTION	
Ž₽							ROAD DESIGN NORTHERN	DESIGN	M. ROWLES	XX.XX.XX	X	LONG SECTION - HW16 - BRUXNER HIGHWAY - MC0	0 - CH. 50075 TO CH. 50325
- ₹								DESIGN CHECK	D. JOHNSON	XX.XX.XX		RMS REGISTRATION No. DS2022/000064	PART 1
S						CO-ORDINATE SYSTEM HEIGHT DATUM	-	DESIGN MNGR	D. JOHNSON	XX.XX.XX	REGIONAL MAINTENANCE PROJECT MANAGEMENT NORTHERN	ISSUE STATUS EDMS No.	SHEET No. ISSUE
Ë.						MGA ZONE 56 (GDA2020) AHD		PROJECT MNGR	R. GERSEKOWSKI	XX.XX.XX	REGIONAL MAINTENANCE DELIVERY	DETAIL DESIGN qA6248429	RD-0035 A
_	-					_	_		_				© Transport for NSW





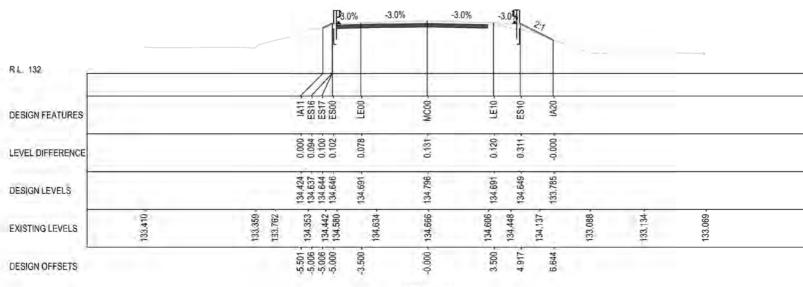
띮		CUT / FILL	6	6.11	6. 5.	0.1	6 7.	0.0.0.0.0.0.0	, 5	6 . <del>L</del> .	6.7	0		
ETE IF CO		DESIGN SURFACE LEVELS	140.353	142.172-	143.962 –	145.661	-147.316-	149.014-	152.206	153.754	155.357 –	156.980		
INCOMPLISE ORIGINAL		EXISTING SURFACE LEVELS	140.230	142.045 -	143.827 –	145.521-	147.179	148.839 -	152.018	153.584	155.186-	156.828		
AND MAY BE		CHAINAGE	50325 -	50350 -	50375 -	50400	50425 -	50450 –	50500	50525 -	- 20550	50575		
EPARED IN COL	RAWING FILE LOCA	ITION / NAIME				DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION			PLOT DATE / TIME P	LOT BY CLIENT		NOT FOR CONSTRUCTION KYOGLE COUNCIL	_
- —	:\Data\Worksets\N202 XTERNAL REFEREN	21081 HW16 Tara and Captains Creek Segment 5	5470 to 5480\dgn\07-Dr	awing Production\Plan and Profile\P-PLA		N2021081 WVR No.   APPROVAL	N2021081 HW16 TARA AND CAPTAINS C SCALES ON A3 SIZE DRAWING	CREEK DETAIL DESIGN MODE DRAWINGS / DESIGN PREPARED		26/07/20231:43:49 AM USE	R: rowlesm	1,	16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING	A3
VING MAY B				ISSUED FOR XXXXX		XX XXX		REGIONAL TECHNICAL NORTHERN REGIONAL ROAD DESIGN NORTHE	SERVICES TECHNICAL SERVICES	DRAWN M. ROWLES DRG CHECK D. JOHNSON DESIGN M. ROWLES	XX.XX.XX	Transport for NSW	SEGMENT 5470 TO 5480 LONGITUDINAL SECTION LONG SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH. 50325 TO CH.	1. 5057 <u>{</u>
THIS DRAV							CO-ORDINATE SYSTEM HEIGHT DATUM MGA ZONE 56 (GDA2020) AHD			DESIGN CHECK D. JOHNSON DESIGN MNGR D. JOHNSON PROJECT MNGR R. GERSEKOWSKI	XX.XX.XX PREPARED FOR REGIONAL N PROJECT MARKET REGIONAL N	IAINTENANCE NAGEMENT NORTHERN IAINTENANCE DELIVERY	RMS REGISTRATION No.   DS2022/000064     ISSUE STATUS   EDMS No.   QA6248429   RD-0036   RD-0036	PART 1 ISSUE A
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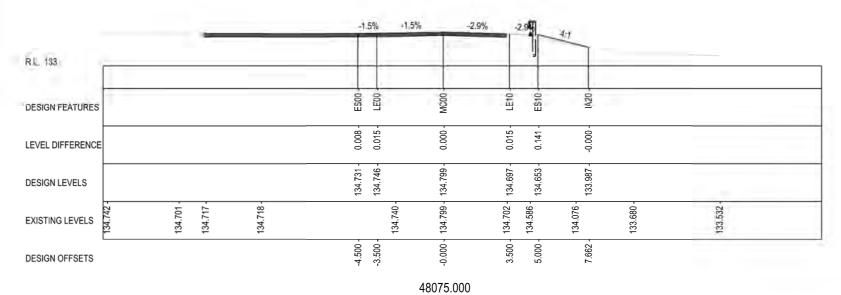




THIS DRAWING						CO-ORDINATE SYSTEM HEIGHT DATUM MGA ZONE 56 (GDA2020) AHD	ROAD DESIGN NORTHERN	DESIGN M. ROWLES DESIGN CHECK D. JOHNSON DESIGN MNGR D. JOHNSON PROJECT MNGR R. GERSEKOWS	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	LONG SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH. 50575 TO CH. 50729  RMS REGISTRATION No. DS2022/000064  ISSUE STATUS QA6248429  © Transport for NSW
3 MAY 1		01 DD-MM-YY	Y ISSUED FOR XXXXX		XX XXX		REGIONAL TECHNICAL SERVICES NORTHERN REGIONAL TECHNICAL SERVICES	DRAWN M. ROWLES DRG CHECK D. JOHNSON	DATE  XX.XX.XX  XX.XX.XX  XX.XX.XX  XX.XX.XX	SEGMENT 5470 TO 5480 LONGITUDINAL SECTION
H S EX	TERNAL REFERENCE FILES	REV DATE	AMENDMENT / REVISION DESCRIP	PTION	WVR No. APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE NAME	DATE	PAVEMENT REHABILITATION AND WIDENING
	AWING FILE LOCATION / NAME Data\Worksets\N2021081 HW16 Tara and Captains Creek Segmen	t 5470 to 5480\dgn\07-D	Drawing Production\Plan and Profile\P-PLA		DESIGN LOT CODE N2021081	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION N2021081 HW16 TARA AND CAPTAINS		PLOT DATE / TIME 26/07/20231:43:50 AM US	PLOT BY SER: rowlesm	KYOGLE COUNCIL 16 - BRUXNER HIGHWAY
ARED IN COLOUR, 30   35   40   45				LONGITU	JDINAL SE	ECTION MC00				NOT FOR CONSTRUCTION
AND MAY B	CHAINAGE	50575	20600	50625	50650	50675	50700			
E INCOMPL SIZE ORIGINAL	EXISTING SURFACE LEVELS	- 156.828 -	158.428	- 160.076-	- 161.602	- 163.065 -	- 164.651 - 166.187 - 166.335			
ETE IF CO	DESIGN SURFACE LEVELS	156.980 -	158.578 -	160.298	161.755 -	163.234-	166.794 166.346 –			
	CUT / FILL	91.0	6. 5.	0.2	6.0	9. 0	0.00 0.00 0.00			







DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING N2021081 HW16 TARA AND CAPTAINS CREEK DETAIL DESIGN MODEL.btt 26/07/20231:44:01 AM USER: rowlesn N2021081 REV DATE AMENDMENT / REVISION DESCRIPTION WVR No. APPROVAL DRAWINGS / DESIGN PREPARED BY DATE EXTERNAL REFERENCE FILES TITLE 01 DD-MM-YY ISSUED FOR XXXXX XX XXX M. ROWLES XX.XX.XX DRG CHECK D. JOHNSON XXXXXX DESIGN M. ROWLES XX-XX-XX DESIGN CHECK D. JOHNSON XX.XX.XX D. JOHNSON MGA ZONE 56 (GDA2020) AHD PROJECT MNGR R. GERSEKOWSKI



KYOGLE COUNCIL 16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480

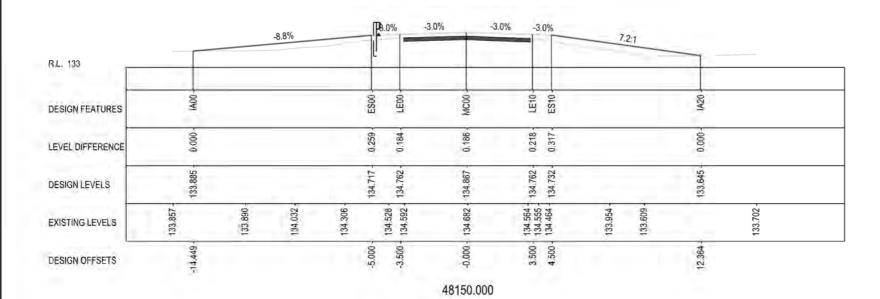
CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48075 TO CH.48100 RMS REGISTRATION No. DS2022/000064

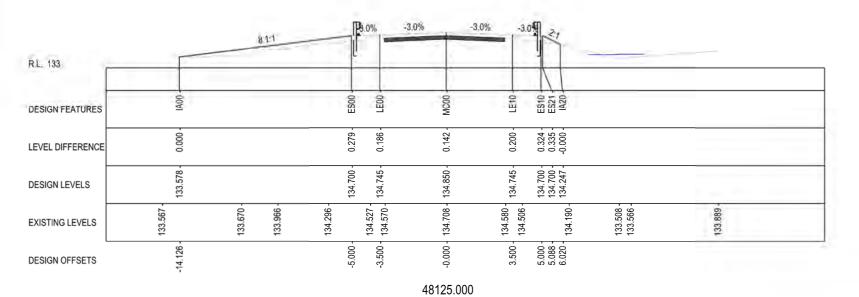
ISSUE STATUS gA6248429 RC-0001 DETAIL DESIGN

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TE IF COPI	LEVEL DIFFERENCE	0.000		0.279 -	0.142 -	0.200 -	0.324 -							
NCOMPLE'	DESIGN LEVELS	133.578 -		134.700 -	134.850 -	134.745 -	134.700 - 134.700 - 134.247 -							
MAY BE II	EXISTING LEVELS	133.567 -	133.670 -	134.296 - 134.527 - 134.570 -	134.708 -	134.580 -	134.190 -	133.508 -	133.889					
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PREPAR   <sup>25</sup>   <sup>30</sup>	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Cap	stains Creek Segment 5470 to 5480/dgn\0	17-Drawing Production\Plan and P	Profile P-PLAN-04-RC.dgn	DESIGN LOT CODE N2021081			DOCUMENTATION OF THIS	DRAWING (DETAIL DESIGN MODEL.txt	PLOT DATE / TIM 26/07/20231		r av rowlesm	CLIENT	
, BE	EXTERNAL REFERENCE FILES	REV DATE	AMENDMENT / REVISION	N DESCRIPTION	WVR No. APPROVA	AL SCALES ON	A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE	RIYUS	Transport
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말 <u>의</u>							E 56 (GDA2020)				R. GERSEKOWSKI	XXXXXX	REGIONAL MAINT	ENANCE DELIVERY

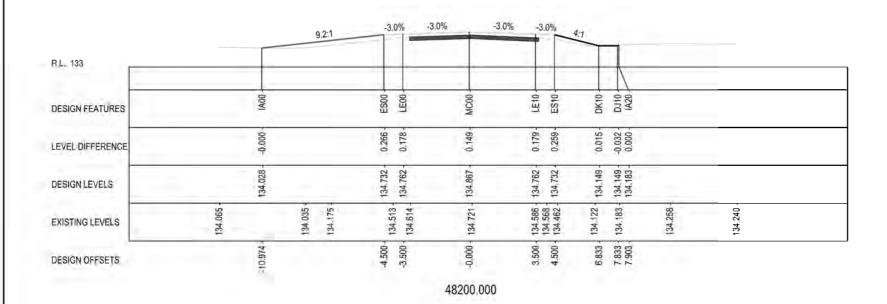
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480

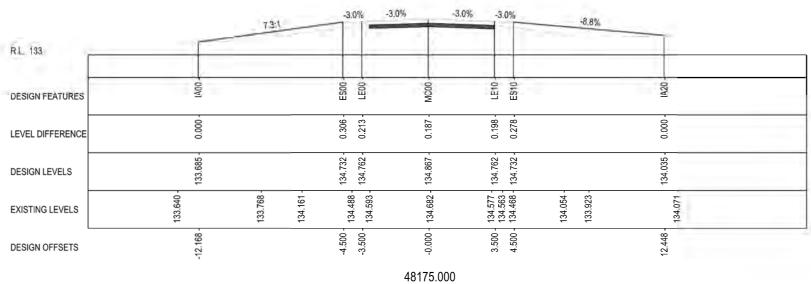
CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48125 TO CH.48150

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS gA6248429 RC-0002 DETAIL DESIGN

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	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Captains Creek Segment 54	70 to 5	480\dgn\07-Dra	wing Production\Plan and Profile\P-PLAN-04-RC.dgn	DESIGN LO N20210		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF TH N2021081 HW16 TARA AND CAPTAINS CREE		26/07/20231:4		PLOT BY ER: rowlesm	n
ı	EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE	
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4							CO-ORDINATE SYSTEM HEIGHT DATUM	1	DESIGN MNGR	D. JOHNSON	XX.XX.X	X F
							MGA ZONE 56 (GDA2020) AHD		PROJECT MNGR	R. GERSEKOWSKI	XXXXX	X R

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Transport for NSW

KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480

DETAIL DESIGN

CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48175 TO CH.48200

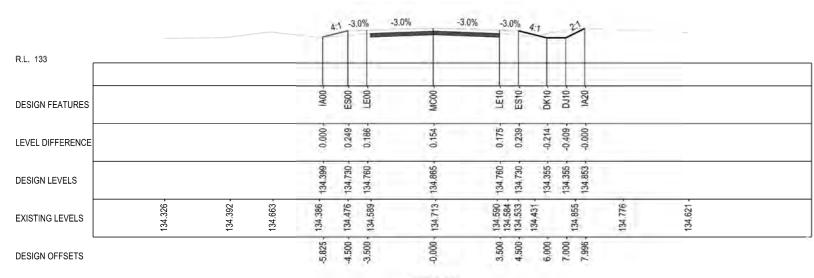
RMS REGISTRATION No. DS2022/000064 ISSUE STATUS

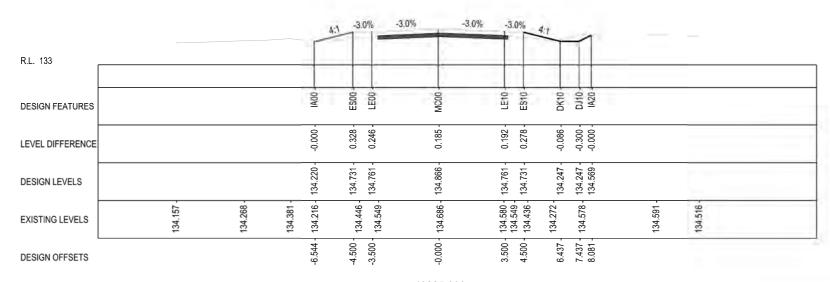
gA6248429 RC-0003 A

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Transport for NSW REGIONAL MAINTENANCE PROJECT MANAGEMENT NORTHERN REGIONAL MAINTENANCE DELIVERY

KYOGLE COUNCIL 16 - BRUXNER HIGHWAY

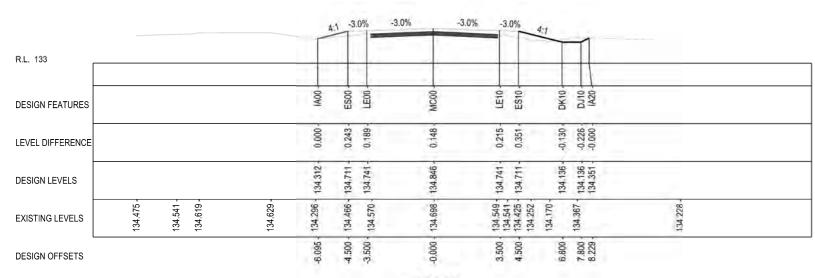
PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48225 TO CH.48250

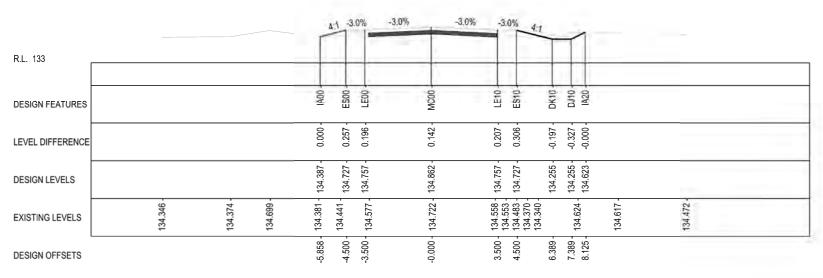
DETAIL DESIGN

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS gA6248429

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MAY BE	EXISTING LEVELS		134.346 -		134.374 -	134.699 -	134.381 -	134.441	- 776.97	134.722 -		134.558 - 134.553 - 134.483 - 134.370 -	2	134.624 -	134.617 -	134.472								
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PREPAR   <sup>25</sup>   <sup>30</sup>	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Cap	ptains Creek Segment	5470 to 5	5480\dgn\07-Dra	awing Production	Plan and Profile	P-PLAN-04-R	C.dgn		DESIGN LOT N202108		DESIGN MODEL FILE(S N2021081 HW16					GN MODEL	txt	PLOT DATE /* 26/07/2023	TIME 11:44:32 AM	PLO USER:	T BY : rowlesm	CLIENT	l.
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PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480

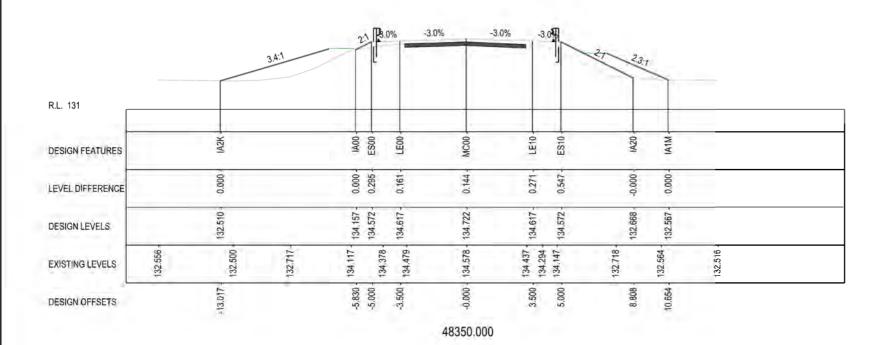
KYOGLE COUNCIL 16 - BRUXNER HIGHWAY

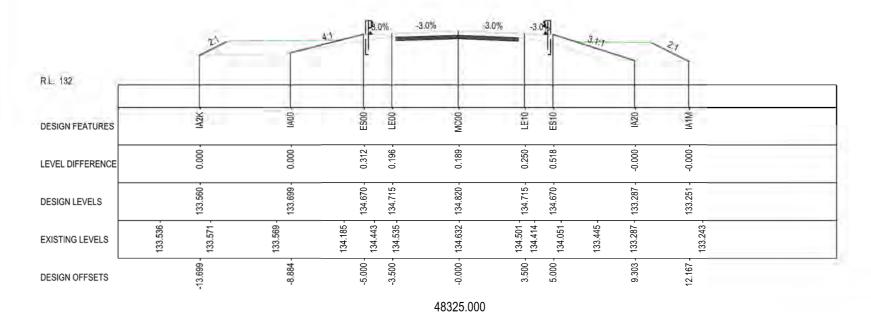
CROSS SECTION CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48275 TO CH.48300 RMS REGISTRATION No. DS2022/000064 ISSUE STATUS

gA6248429 RC-0005 DETAIL DESIGN

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Ц	C:\Data\Worksets\N2021081 HW16 Tara and Captains Creek Segment 54	70 to 5	5480\dgn\07-Dr	awing Production\Plan and Profile\P-PLAN-04-RC.dgn	N20210	81	N2021081 HW16 TARA AND CAPTAINS CREE	EK DETAIL DESIGN MODEL.txt	26/07/20231:	:44:40 AM USER:	rowlesm	
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4							CO-ORDINATE SYSTEM HEIGHT DATUM	1	DESIGN MNGR	D. JOHNSON	XX.XX.XX	REGIONAL MAINTENANCE PROJECT MANAGEMENT NORTHERN
							MGA ZONE 56 (GDA2020) AHD		PROJECT MNGR	R. GERSEKOWSKI		REGIONAL MAINTENANCE DELIVERY

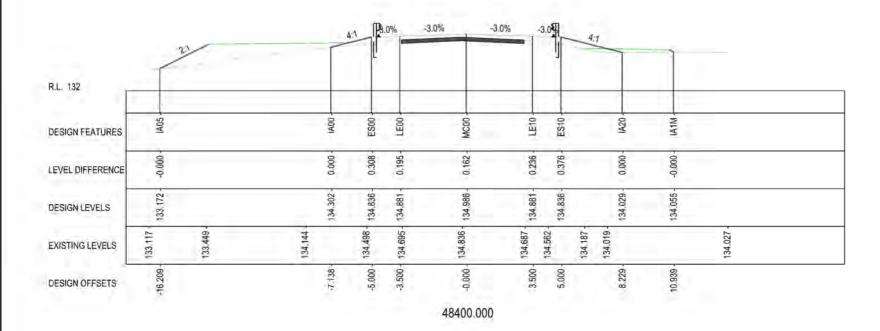
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 Transport for NSW

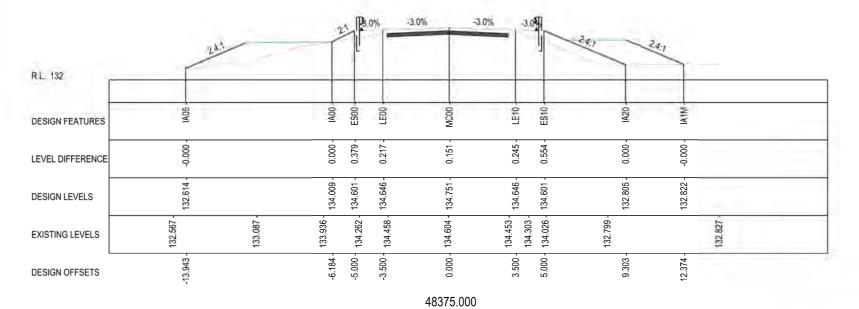
CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48325 TO CH.48350

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS

gA6248429 RC-0006 A STREET NO. ISSUE RC-0006 A DETAIL DESIGN







DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING N2021081 HW16 TARA AND CAPTAINS CREEK DETAIL DESIGN MODEL.btt 26/07/20231:44:48 AM USER: rowlesn N2021081 REV DATE AMENDMENT / REVISION DESCRIPTION WVR No. APPROVAL DRAWINGS / DESIGN PREPARED BY DATE EXTERNAL REFERENCE FILES TITLE 01 DD-MM-YY ISSUED FOR XXXXX XX XXX M. ROWLES XX XX XX DRG CHECK D. JOHNSON XXXXXX DESIGN M. ROWLES XX-XX-XX DESIGN CHECK D. JOHNSON XX.XX.XX DESIGN MNGR D. JOHNSON MGA ZONE 56 (GDA2020) AHD PROJECT MNGR R. GERSEKOWSKI

NSW for NSW

Transport

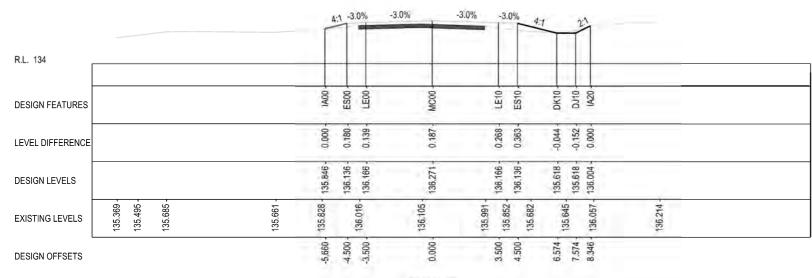
PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480

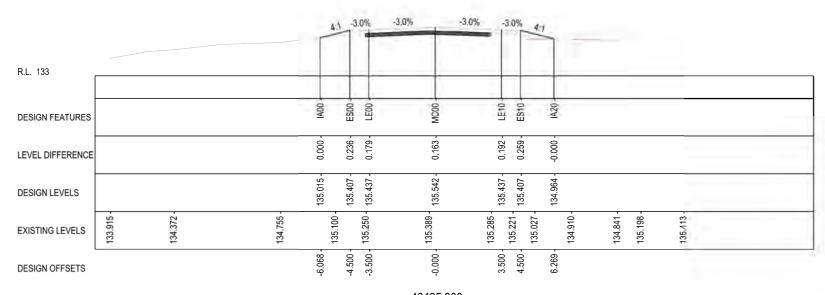
KYOGLE COUNCIL 16 - BRUXNER HIGHWAY

CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48375 TO CH.48400 RMS REGISTRATION No. DS2022/000064 ISSUE STATUS RC-0007 qA6248429

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PREPAR   <sup>25</sup>   <sup>30</sup>	DRAWING FILE LOCATION / NAME C:\Data\\Worksets\\N2021081 HW16 Tara and Cap	tains Creek Segment	nt 5470 to 548	0\dgn\07-Dra	wing Production\Plan and Profile	P-PLAN-04-RC	C.dgn	DESIGN LO		DESIGN MODEL FILE N2021081 HW1					SIGN MODEL.txt	PLOT DATE / TIM 26/07/20231		OT BY R: rowlesm	CLIENT	
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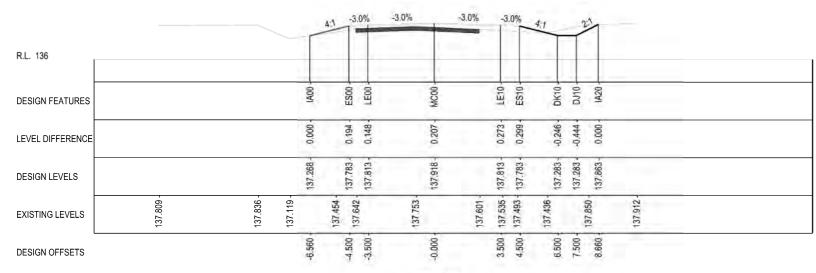
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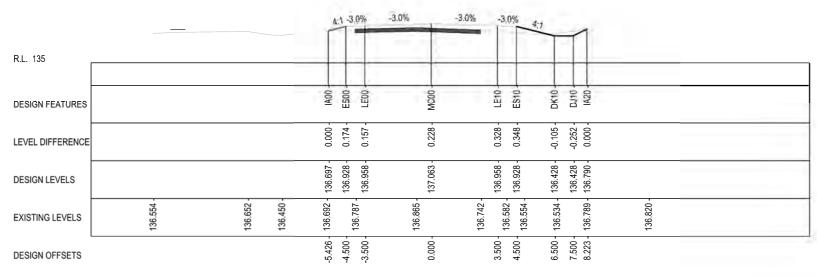
KYOGLE COUNCIL
16- BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 CROSS SECTION CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48425 TO CH.48450

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS gA6248429

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INCOMPLET IZE ORIGINAL	DESIGN LEVELS						136.697 - 136.928 - 136.958 -	127 062	137.003	136.958 -	136.428 -	136.790 -							
MAY BE	EXISTING LEVELS		136.554 -		136.652 -	136.450 -	136.692 -	136.865 -		136.582 - 136.554 -	136.534 -	136.789 -	136.820 -						
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RED IN COL								4847	5.000										
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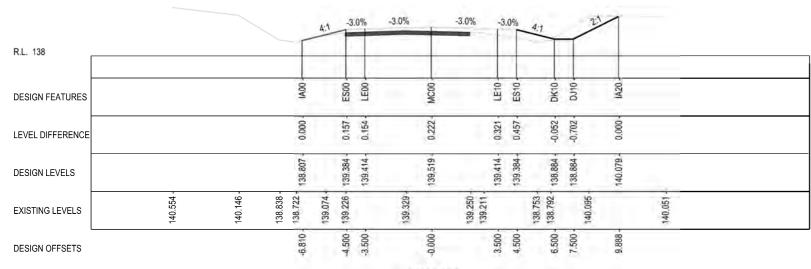
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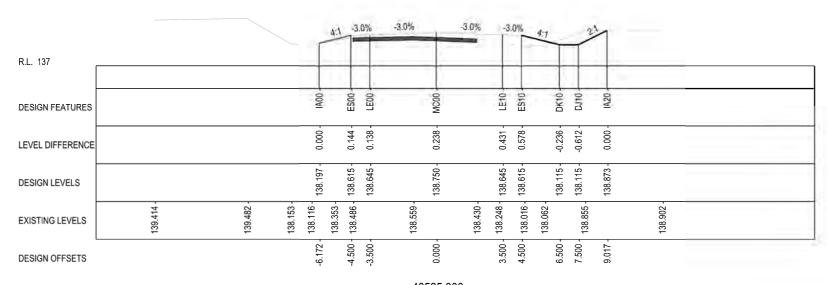
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48475 TO CH.48500

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS gA6248429

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PREPAF	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Cag	otains Creek Segment	5470 to 5480\d	dgn\07-Drawing Prod	duction\Plan ar	nd Profile\P-P	LAN-04-RC.	dgn	DESIGN L N20210								F THIS DRAWING	DESIGN MODEL.txt	PLOT DATE / T 26/07/2023		PLOT BY USER: rowlesm	CLIENT	
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= =											MGA	ZONE	00 (GD/	AZUZU)	) AHD				PROJECT MNO	R GERSEKOW	OU XXXXX	REGIONAL MAIN	ENANCE DELIVERY

NSW	Transport
GOVERNMENT	for NSW
PREPARED FOR	

KYOGLE COUNCIL 16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480

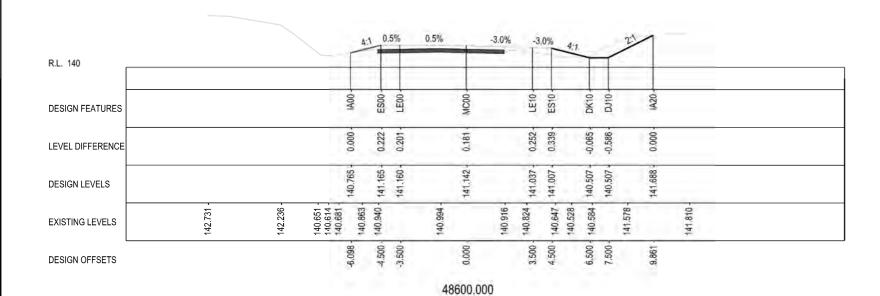
CROSS SECTION CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48525 TO CH.48550 RMS REGISTRATION No. DS2022/000064

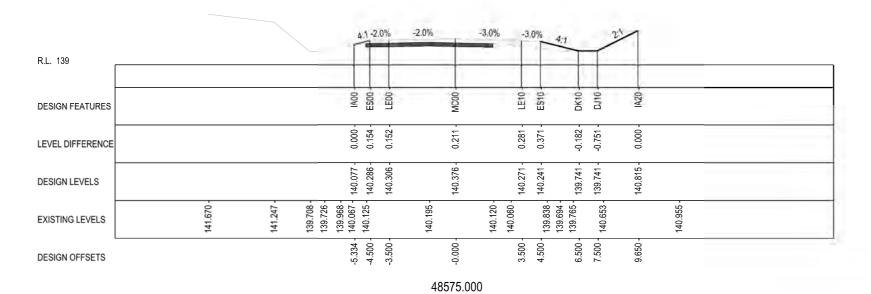
ISSUE STATUS gA6248429 RC-0010 DETAIL DESIGN

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MAY BE	EXISTING LEVELS		141.670 -	141.247 -	139.708 -	139.968 -	2	140.195 -		140.060 -	139.838 -	139.694 - 139.765 -	140.653 -		140.955 -							
LOUR AND	DESIGN OFFSETS					-5.334 -	-3.500	0	999	3.500 -	4.500 -	6.500 -	7.500 -	9.650 -			-					
ED IN COL								4857	5.000													
PREPAR   <sup>25</sup>   <sup>30</sup>	DRAWING FILE LOCATION / NAME  C:\Data\Worksets\N2021081 HW16 Tara and Cap	otains Creek Segment 5	470 to 5480\dgn\07-	-Drawing Production\Plar	n and Profile\P-P	LAN-04-RC.dgn		DESIGN L N20210						MENTATION OF TAPTAINS CRE		DESIGN MODEL.bxt	PLOT DATE 26/07/202	7TIME 231:45:20 AM	USER:	T BY rowlesm	CLIENT	
, BE	EXTERNAL REFERENCE FILES		REV DATE	AMENDMENT / RE		RIPTION		WVR No.	APPROVA	L SCALES (	ON A3 SIZE	DRAWING			DRAWINGS	DESIGN PREPARED BY	TITLE	NAME		DATE	ZIY	Transport
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NSW GOVERNMENT	Transport for NSW
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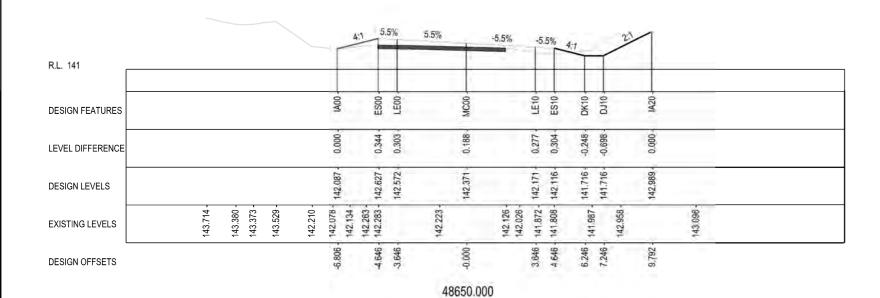
KYOGLE COUNCIL 16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480

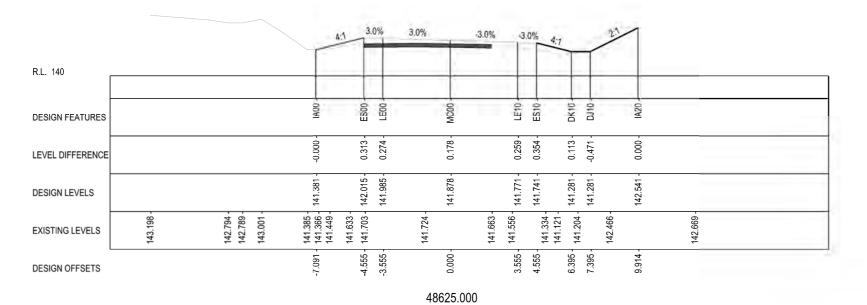
CROSS SECTION CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48575 TO CH.48600 RMS REGISTRATION No. DS2022/000064

ISSUE STATUS gA6248429 RC-0011 DETAIL DESIGN

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## NOT FOR CONSTRUCTION

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_	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Captains Creek Segment 54:	70 to 5	480\dgn\07-Dr	awing Production\Plan and Profile\P-PLAN-04-RC.dgn	DESIGN LO		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF TH N2021081 HW16 TARA AND CAPTAINS CREE		PLOT DATE / TIM 26/07/2023 1;			CLIENT	
2	EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE	ALY) A	40.00
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n							CO-ORDINATE SYSTEM HEIGHT DATUM	1	DESIGN MNGR	D. JOHNSON		REGIONAL MAINTENA PROJECT MANAGEM	
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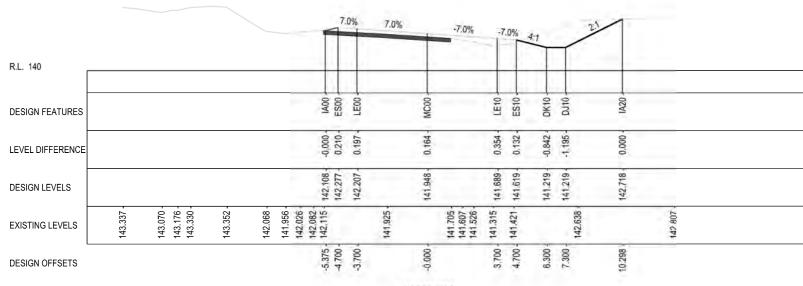
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480

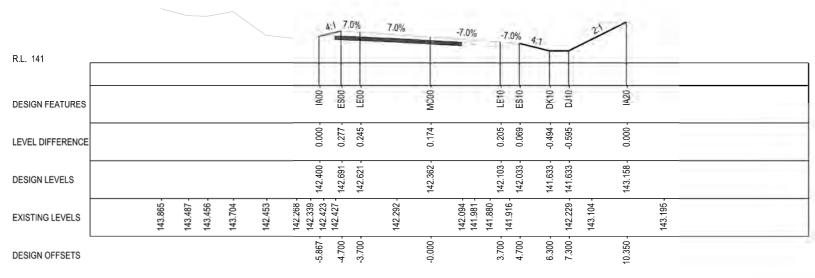
CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48625 TO CH.48650

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS gA6248429 RC-0012 DETAIL DESIGN

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## NOT FOR CONSTRUCTION

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_	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Captains Creek Segment 54:	70 to 5	480\dgn\07-Dr	awing Production\Plan and Profile\P-PLAN-04-RC.dgn	DESIGN LO N202108		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF TH N2021081 HW16 TARA AND CAPTAINS CREE		26/07/20231;		rowlesm	CLIENT	
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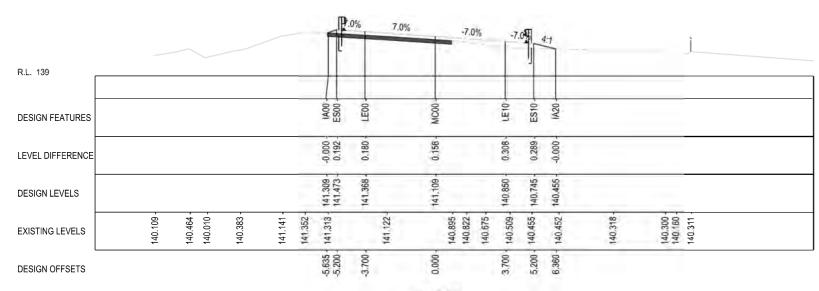
DETAIL DESIGN

KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48675 TO CH.48700

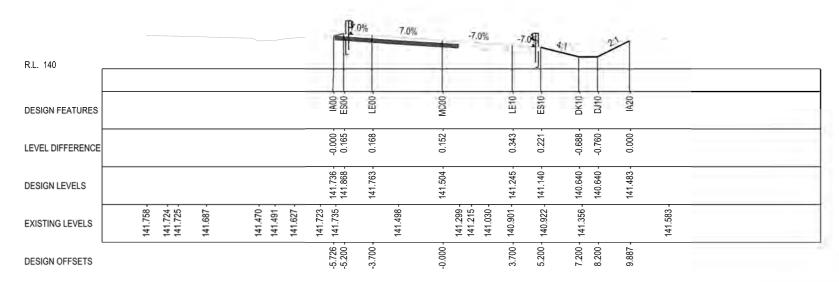
RMS REGISTRATION No. DS2022/000064 ISSUE STATUS gA6248429

RC-0013 © Transport for NSW





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## NOT FOR CONSTRUCTION

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MAY BE	EXISTING LEVELS	141.758 - 141.724 - 141.725 -	141,470 - 141,491 - 141,627 - 141,735 -	141.498 -	141.299 - 141.215 -	140.901		141.583 -						
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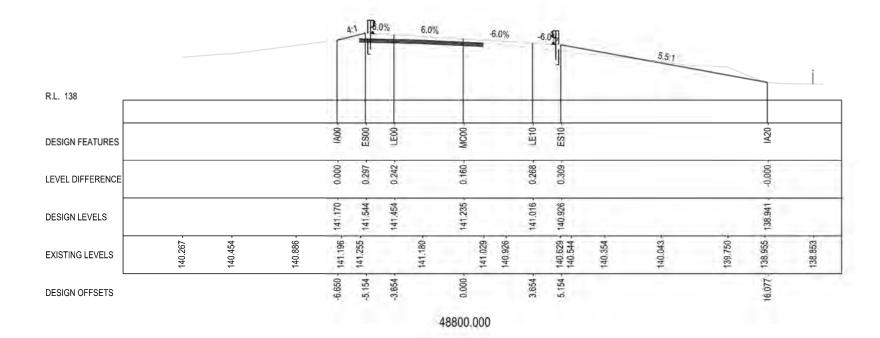
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48725 TO CH.48750

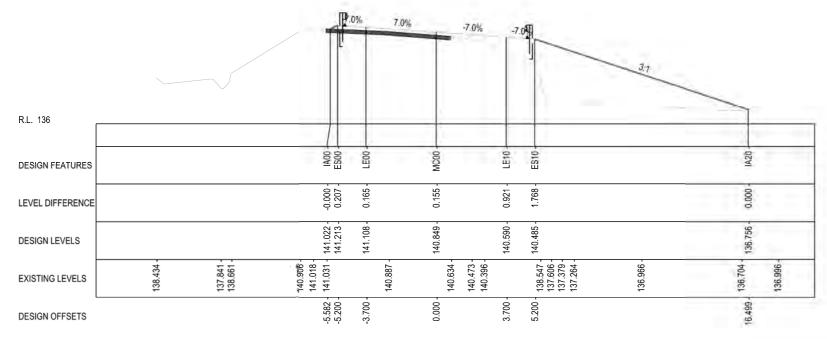
RMS REGISTRATION No. DS2022/000064

ISSUE STATUS gA6248429 RC-0014 DETAIL DESIGN

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PREPAR   <sup>25</sup>   <sup>30</sup>	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Caj	tains Creek Segment 54	170 to 5480\dgn\07-D	rawing Production\P	lan and Profile P-PLAN-04-RC.dgn		DESIGN LO			EL FILE(S) USED FOR DOCUM HW16 TARA AND CAF		DRAWING DETAIL DESIGN MODEL.txt		PLOT DATE / TIN 26/07/20231		ot av t: rowlesm	CLIENT	
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DETAIL DESIGN

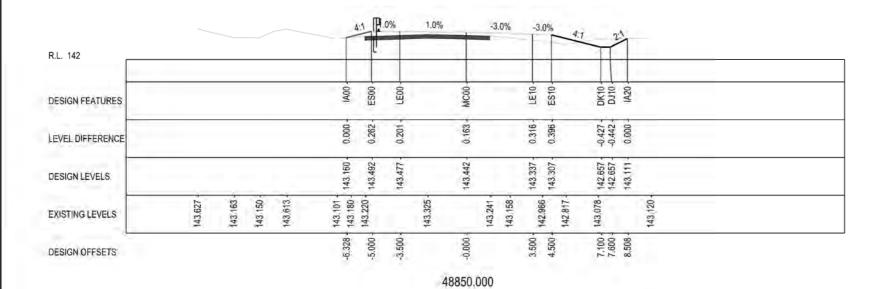
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 CROSS SECTION CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48775 TO CH.48800

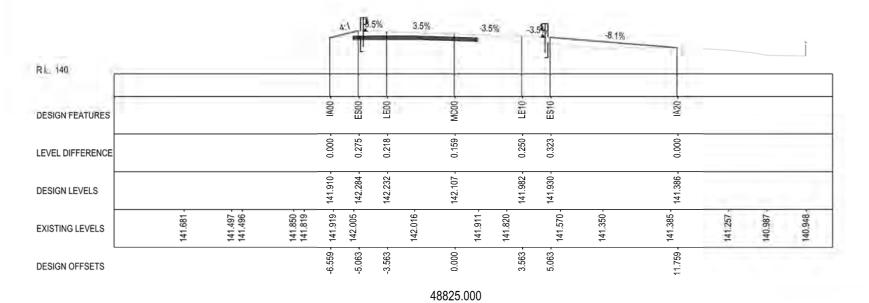
RMS REGISTRATION No. DS2022/000064 ISSUE STATUS gA6248429

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2	EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME DAT	E	RYE
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n							CO-ORDINATE SYSTEM HEIGHT DATUM	4	DESIGN MNGR	D. JOHNSON XX.		EGIONAL MAINTENANCE ROJECT MANAGEMENT NORTHERN
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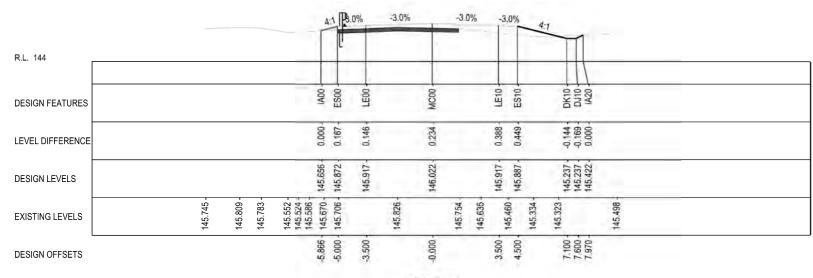
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 ISSUE STATUS

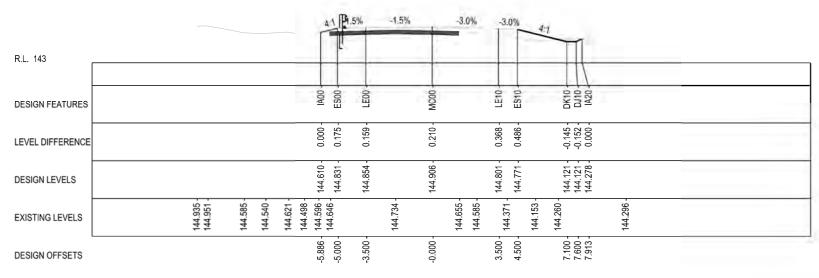
DETAIL DESIGN

CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48825 TO CH.48850 RMS REGISTRATION No. DS2022/000064

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MAY BE	EXISTING LEVELS			144.935 - 144.951 -	144.585 -	144.540 -		144.498 - 144.596 - 144.646 -		144.734 -	144 655 -		144.371 -	144.260 -	144.296 -							
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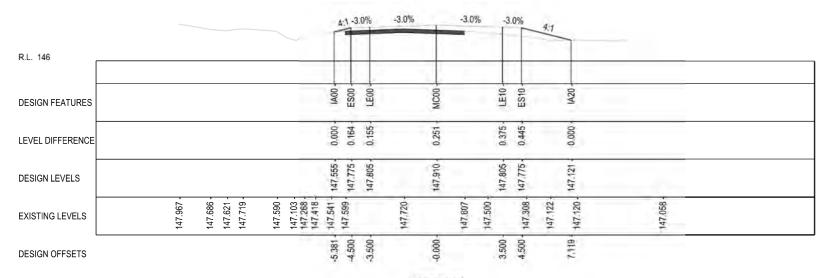
DETAIL DESIGN

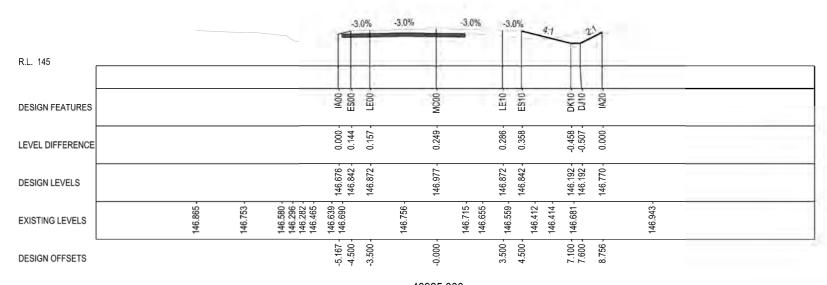
KYOGLE COUNCIL
16- BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48875 TO CH.48900

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS gA6248429

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INCOMPLETE ZE ORIGINAL	DESIGN LEVELS						146.676 -	146.872 -	146 077	0.01	146.872 -	146.842 -	146.192 -	146.770 -							
MAY BE	EXISTING LEVELS			146.865 -	146.753 -	146.580 - 146.296 - 146.282 - 146.465 -	146.639 - 146.690 -		146.756 -	146.715 -	146.655 -	146.412	146.414 -		146.943 -						
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8 BE	C:\Data\Worksets\N2021081 HW16 Tara and Ca EXTERNAL REFERENCE FILES		REV D	ATE	AMENDMENT / R	EVISION DESCRIPTION			N20210 WVR No.	81 APPROVAL	N20210	81 HW16	TARA AN		CREEK D	DETAIL DESIGN MODEL.txt	2 11 0	26/07/202 <b>31</b> ;	46:15 AM I	USER: rowless	m .xx
8 BE	C:\Data\Worksets\N2021081 HW16 Tara and Ca EXTERNAL REFERENCE FILES	<del></del>	REV D	ATE	AMENDMENT / R	EVISION DESCRIPTION			N20210 WVR No.	81 APPROVAL	N20210	81 HW16	TARA AN		CREEK D	DETAIL DESIGN MODEL.txt	2 7 0	26/07/20231; TITLE DRAWN	A46:15 AM I NAME M. ROWLES	USER: rowlesr DATE XX.XX. XX.XX.	m .xx .xx
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Transport for NSW REGIONAL MAINTENANCE PROJECT MANAGEMENT NORTHERN REGIONAL MAINTENANCE DELIVERY

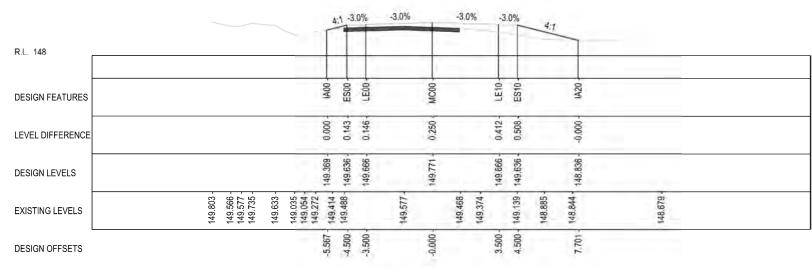
KYOGLE COUNCIL
16- BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480

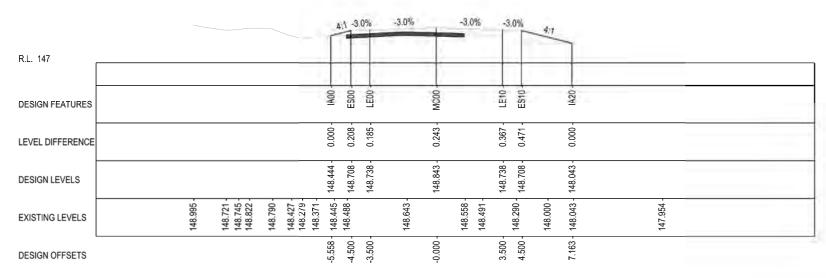
CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.48925 TO CH.48950

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS gA6248429 RC-0018 DETAIL DESIGN

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Transport NSW for NSW

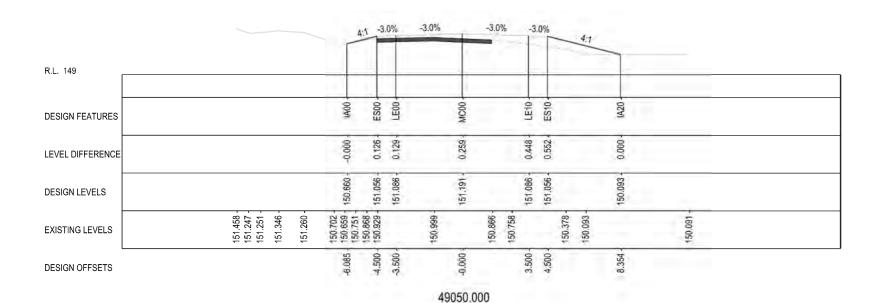
PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480 CROSS SECTION
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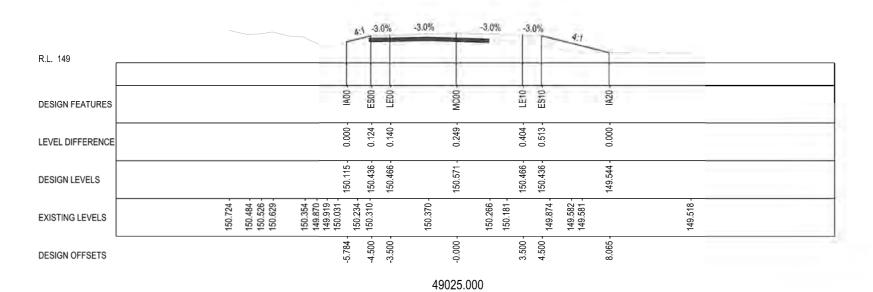
KYOGLE COUNCIL 16 - BRUXNER HIGHWAY

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS gA6248429 RC-0019 DETAIL DESIGN

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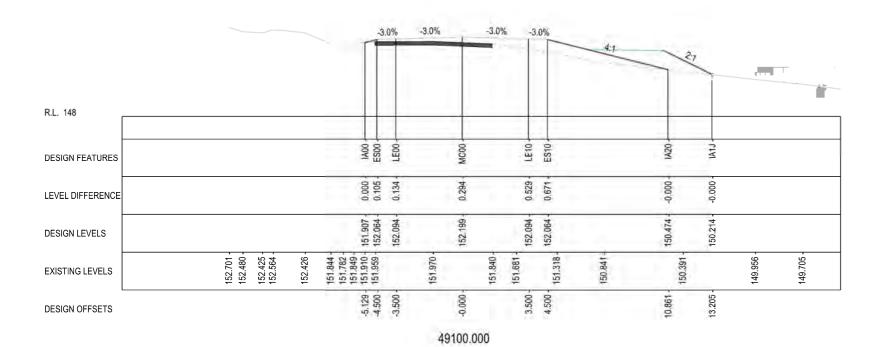
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480

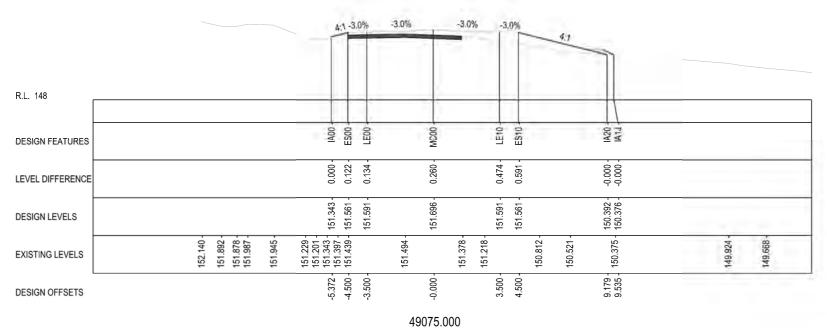
CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49025 TO CH.49050

RMS REGISTRATION No. DS2022/000064 gA6248429

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DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING N2021081 HW16 TARA AND CAPTAINS CREEK DETAIL DESIGN MODEL.bd 26/07/20231:46:38 AM USER: rowlesn N2021081 EXTERNAL REFERENCE FILES REV DATE AMENDMENT / REVISION DESCRIPTION WVR No. APPROVAL DRAWINGS / DESIGN PREPARED BY 01 DD-MM-YY ISSUED FOR XXXXX XX XXX M. ROWLES XX XX XX DRG CHECK D. JOHNSON XXXXXX DESIGN M. ROWLES XX-XX-XX DESIGN CHECK D. JOHNSON XX.XX.XX DESIGN MNGR D. JOHNSON MGA ZONE 56 (GDA2020) AHD PROJECT MNGR R. GERSEKOWSKI



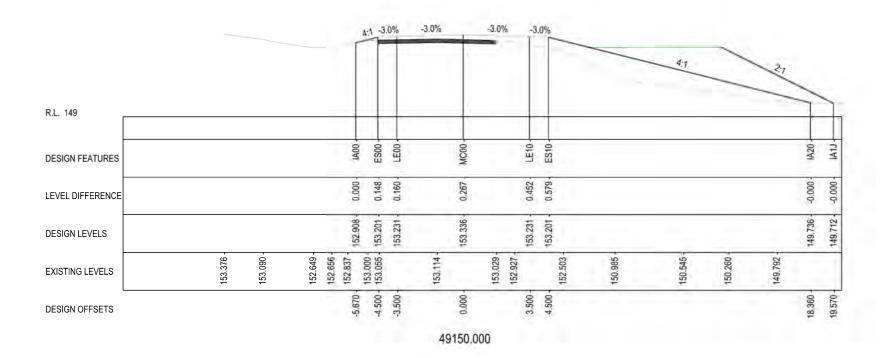
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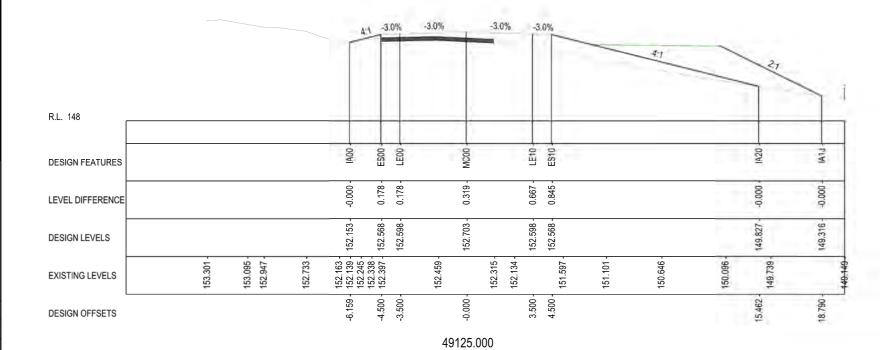
CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49075 TO CH.49100 RMS REGISTRATION No. DS2022/000064 ISSUE STATUS

RC-0021 gA6248429 DETAIL DESIGN

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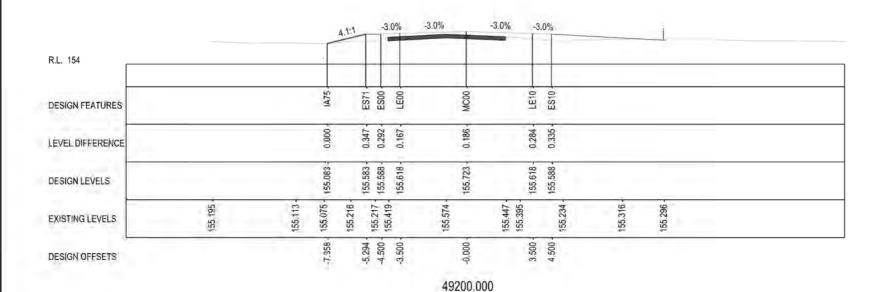
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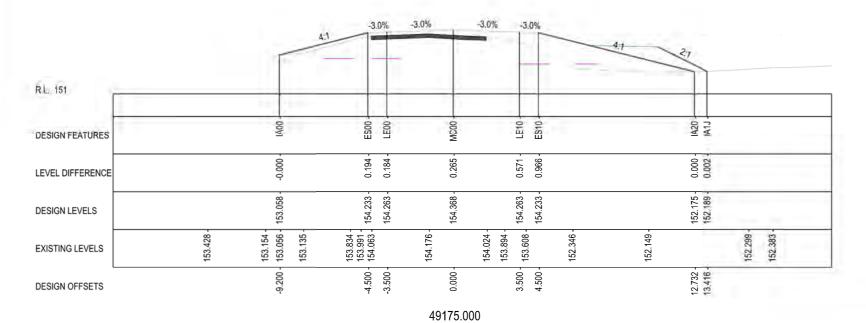
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480

CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49125 TO CH.49150 RMS REGISTRATION No. DS2022/000064

ISSUE STATUS gA6248429 RC-0022 DETAIL DESIGN







DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING N2021081 HW16 TARA AND CAPTAINS CREEK DETAIL DESIGN MODEL.bd 26/07/20231:46:54 AM USER: rowlesn N2021081 EXTERNAL REFERENCE FILES REV DATE AMENDMENT / REVISION DESCRIPTION WVR No. APPROVAL DRAWINGS / DESIGN PREPARED BY DATE TITLE 01 DD-MM-YY ISSUED FOR XXXXX XX XXX M. ROWLES XX XX XX DRG CHECK D. JOHNSON XXXXXX DESIGN M. ROWLES XX-XX-XX DESIGN CHECK D. JOHNSON XX.XX.XX D. JOHNSON MGA ZONE 56 (GDA2020) AHD PROJECT MNGR R. GERSEKOWSKI

Transport NSW for NSW

PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49175 TO CH.49200

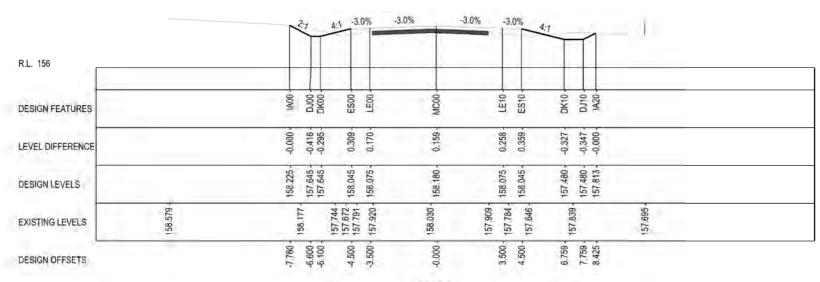
KYOGLE COUNCIL 16 - BRUXNER HIGHWAY

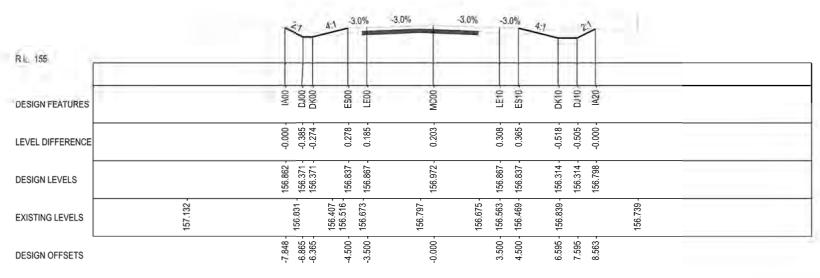
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ISSUE STATUS gA6248429 RC-0023 DETAIL DESIGN

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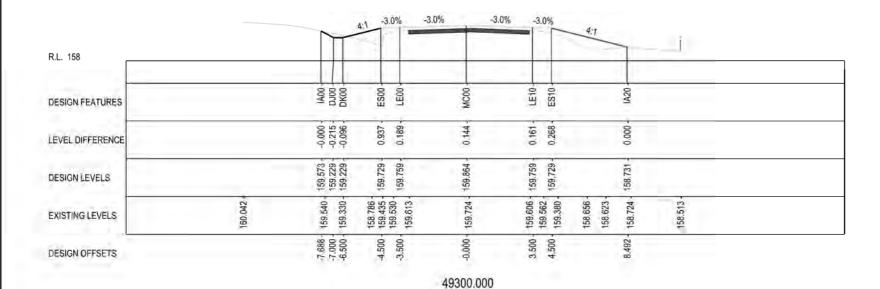
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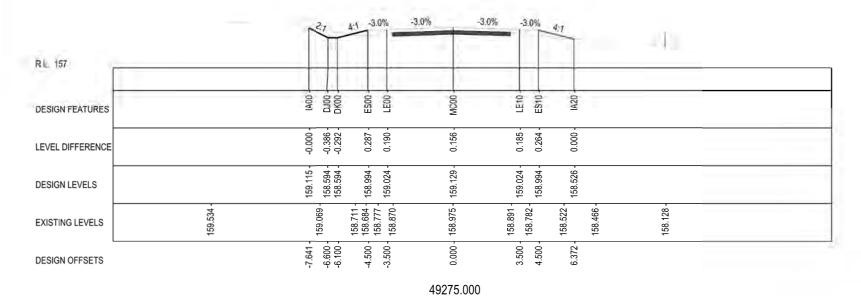
KYOGLE COUNCIL 16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480

CROSS SECTION CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49225 TO CH.49250

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS gA6248429 RC-0024 DETAIL DESIGN







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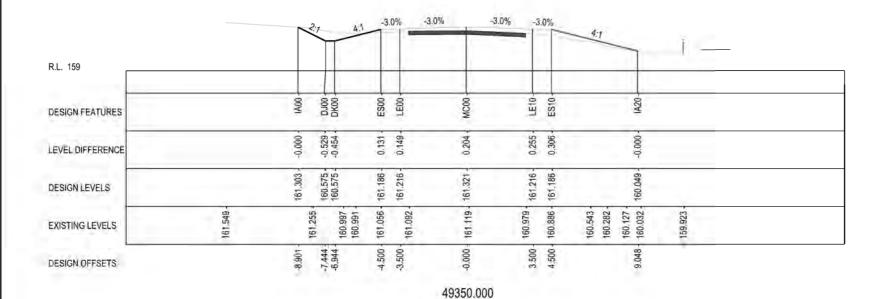
REGIONAL MAINTENANCE PROJECT MANAGEMENT NORTHERN REGIONAL MAINTENANCE DELIVERY

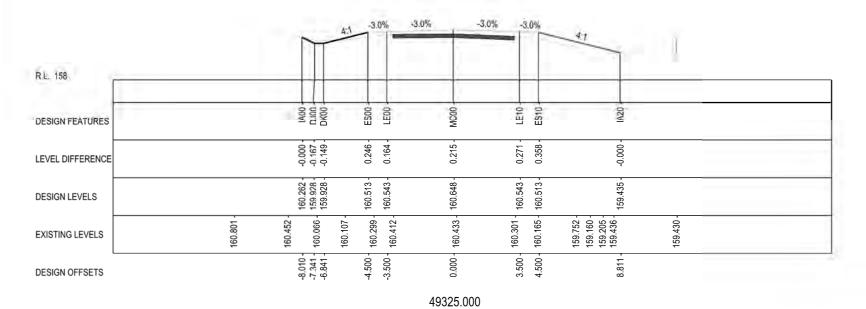
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480

CROSS SECTION CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49275 TO CH.49300 RMS REGISTRATION No. DS2022/000064

ISSUE STATUS gA6248429 RC-0025 A STREET NO. ISSUE RC-0025 A DETAIL DESIGN







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PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480

KYOGLE COUNCIL 16 - BRUXNER HIGHWAY

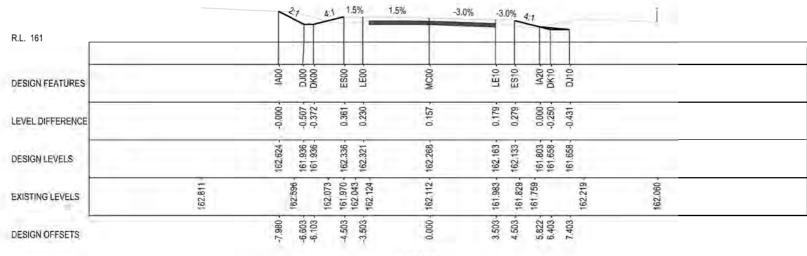
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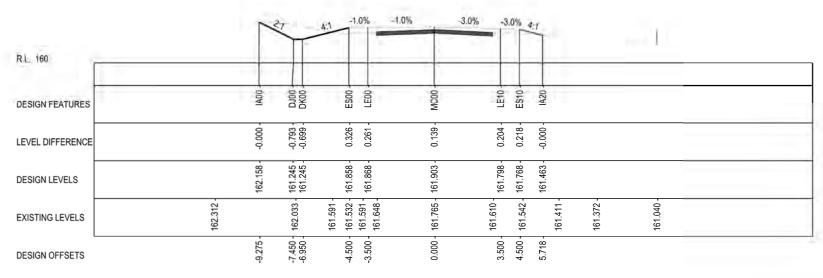
ISSUE STATUS gA6248429 DETAIL DESIGN

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PREPAR  25  30	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Cap	ains Creek Segment 5470 to 5480\dg	gn\07-Drawing Pro	duction\Plan and	Profile\P-PLAN	I-04-RC.dgn	DESIGN LO					R DOCUMENTATION ND CAPTAINS		VING TAIL DESIGN MODEL.txt	PLOT DATE / TIL 26/07/20231		r av rowlesm	CLIENT	
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KYOGLE COUNCIL 16 - BRUXNER HIGHWAY

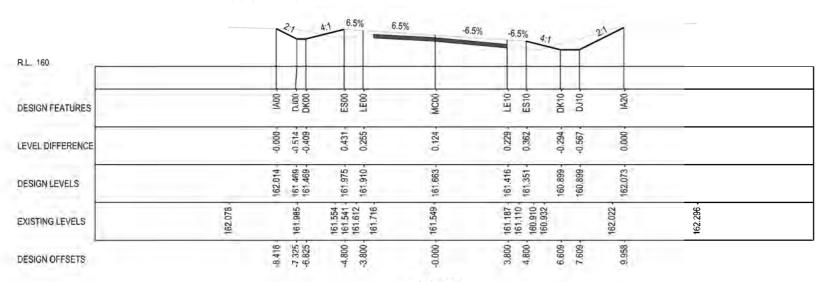
PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480 CROSS SECTION

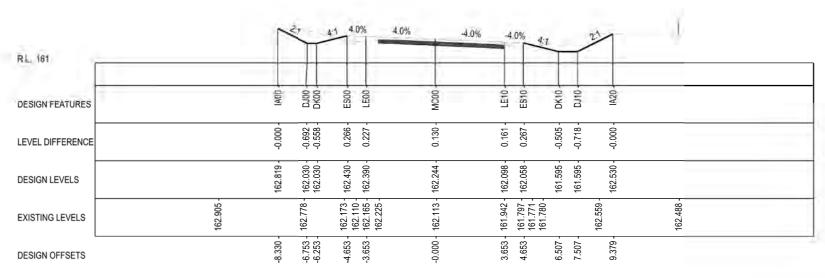
ISSUE STATUS

RMS REGISTRATION No. DS2022/000064 gA6248429 RC-0027 DETAIL DESIGN

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INCOMPLE'	DESIGN LEVELS					162.819 -	162.030 -	162.430 -	162,244		162.098 -		161.595 -	162.530 -								
MAY BE	EXISTING LEVELS				162.905 -		162.778 -	162.173 - 162.110 - 162.165 - 162.225 -	162 113 .	-	161.942 - 161.797 - 161.771 -	2		- 866.203	162.488 -							
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PREPAR   <sup>25</sup>   <sup>30</sup>	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Cag	otains Creek Segment	t 5470 to 5	5480\dgn\07-Dra	awing Production\Plan	n and Pro	ile P-PLAN-04-I	RC.dgn	DESIGN LO		DESIGN MODEL FILE(S N2021081 HW16				F THIS DRAWING REEK DETAIL DESIGN I	MODEL.txt	PLOT DATE / TIN 26/07/20231		PLOT BY USER: rowl		IENT	
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181	1										CO-ORDINATE SYSTEM			T DATUM				D. JOHNSON	XX.	XX.XX	ROJECT MANAG	ENANCE EMENT NORTHERN
⊨ ∘_							_				MGA ZONE 56 (G	DA2020	) AHD				PROJECT MNGR	R. GERSEKO	JWSKI XX	XX.XX R	-GIONAL MAINTI	ENANCE DELIVERY

PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49425 TO CH.49450

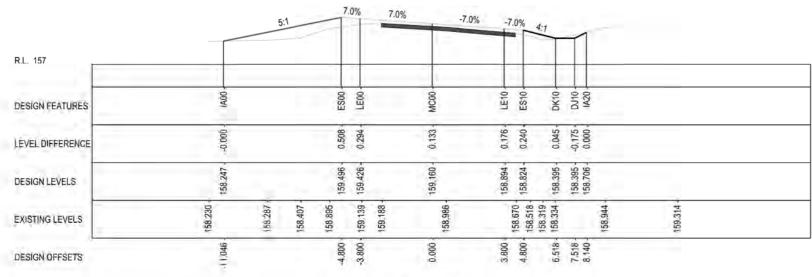
KYOGLE COUNCIL 16 - BRUXNER HIGHWAY

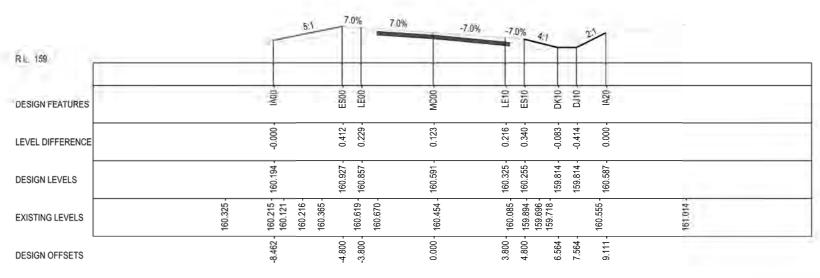
DETAIL DESIGN

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS gA6248429

RC-0028 © Transport for NSW







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## NOT FOR CONSTRUCTION

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_	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Captains Creek Segment 547	70 to 5	480\dgn\07-Dr	awing Production\Plan and Profile\P-PLAN-04-RC.dgn	DESIGN LO		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF TH N2021081 HW16 TARA AND CAPTAINS CREE		PLOT DATE / TIME 26/07/2023 1;			CLIENT	
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KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480

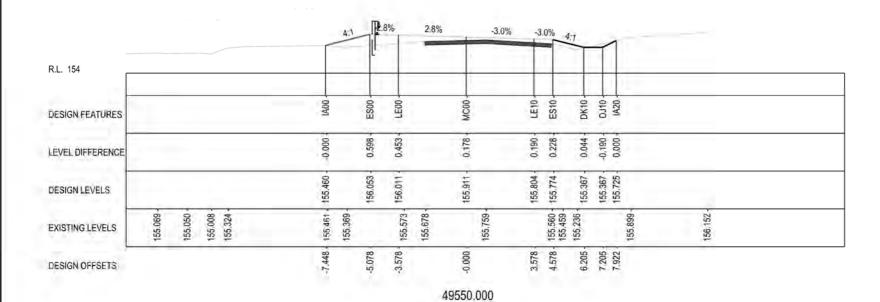
DETAIL DESIGN

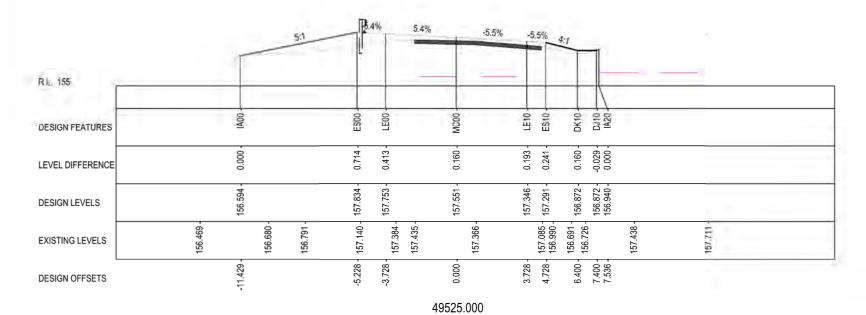
CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49475 TO CH.49500

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS

RC-0029 A STREET NO. ISSUE A STR gA6248429







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MAY BE	EXISTING LEVELS	156.469 -	156.680 -	156.791 -	157.140 -		157.435 -	157.366 -	157.085 - 156.990 -	156.691 - 156.726 -	157.438 -	167.711					
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PREPAR   <sup>25</sup>   <sup>30</sup>	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Cap	7-Drawing Productio	n\Plan and Profile\P	P-PLAN-04-RC.dgn	1	DESIGN I		DESIGN MODEL FILE N2021081 HW16	S) USED FOR DOC	UMENTATION OF	THIS DRAWING EEK DETAIL DESIGN MODEL.txt	PLOT DATE / TIME			CLIENT		
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S DR									CO-ORDINATE SYSTE	M HEI	GHT DATUM	_	and the second s	D. JOHNSON	- Out-mount	REGIONAL MAINT	ENANCE SEMENT NORTHERN
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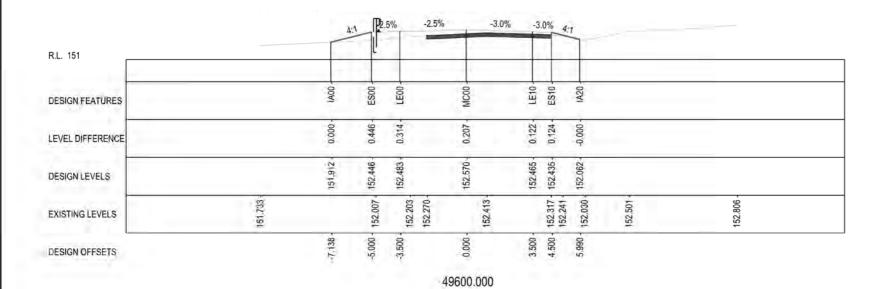
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480

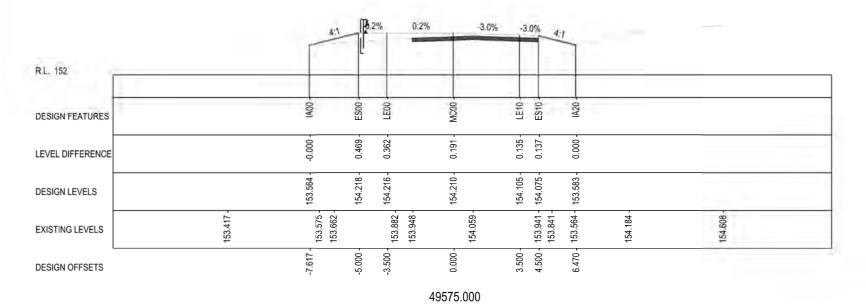
CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49525 TO CH.49550

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS gA6248429 RC-0030 DETAIL DESIGN

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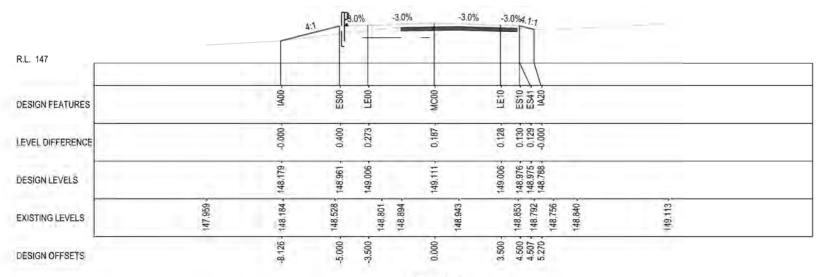
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MAY BE	EXISTING LEVELS			153.417		153.575 -		153.882 -		154.059 -	153.941 -	153.564 -	154.184 -	154.608 -					
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PREPAR   <sup>25</sup>   <sup>30</sup>	DRAWING FILE LOCATION / NAME  C:Data\Worksets\N2021081 HW16 Tara and Captains Creek Segment 5470 to 5480/dgn\07-Drawing Production\Plan and Profile\P-PLAN-04-RC.dgn									OT CODE 81	DESIGN MODEL FILE(S N2021081 HW16			THIS DRAWING EEK DETAIL DESIGN MODEL.bxt		PLOT DATE / TIME PLOT BY 26/07/20231:47:58 AM USER: rowl		CLIENT	
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⊭១											I WIGH ZOINE 30 (G	DAZ020)	AUD		PROJECT MNG	I I DENOENUWSKI	*****	REGIONAL MAIN	ENANCE DELIVERY

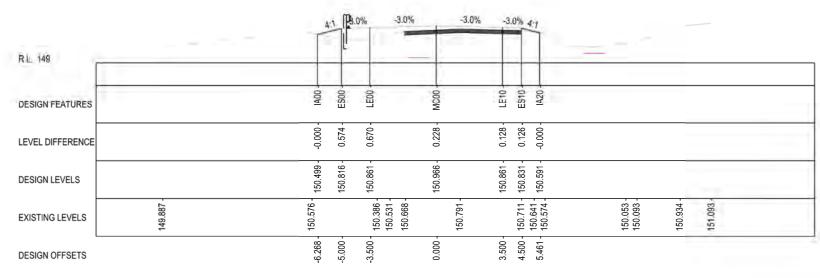
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480

CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49575 TO CH.49500 RMS REGISTRATION No. DS2022/000064 ISSUE STATUS

gA6248429 RC-0031 A STREET NO. ISSUE RC-0031 A DETAIL DESIGN







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COLOUR AND	DESIGN OFFSETS					-6.268 -	-5.000 -	-3.500 -	0000		3.500 - 4.500 - 5.461 -				-			
≥ ფ									49625	5.000								
PREPARED	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Ca	aptains Creek Segment 54	0 to 5480	0\dgn\07-Dra	wing Production\Plan and Profile\P-	PLAN-04-	l-RC.dgn		DESIGN LO		DESIGN MODEL FILE(S) USED FOR DOCU N2021081 HW16 TARA AND CA			ESIGN MODEL.txt	PLOT DATE / TIME 26/07/2023 1;		PLOT BY ER: rowlesn	CLIEN
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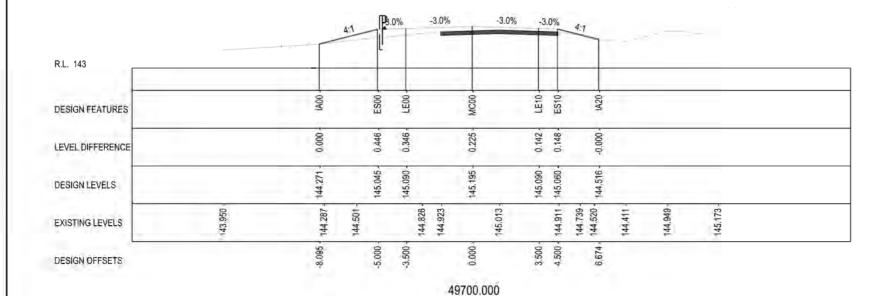
DETAIL DESIGN

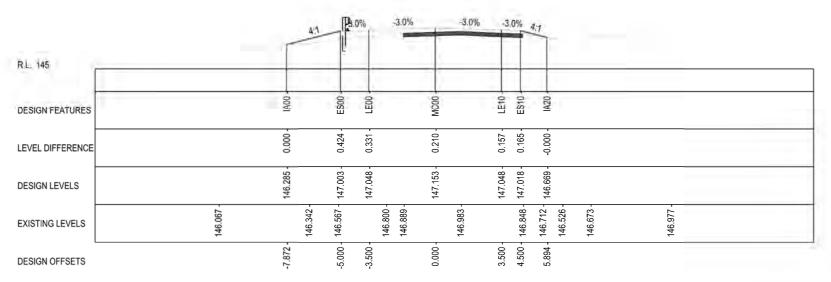
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49625 TO CH.49650

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS

gA6248429 RC-0032







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ARED IN COL	1						4967	5.000									
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NG MAY BE PREP	C:\Data\Worksets\N2021081 HW16 Tara and Ca	F	REV DATE	AMENDMENT / REVISION		.dgn	N202108 WVR No.	81 APPROVAL	N2021081 H SCALES ON A33	W16 TARA IZE DRAWING  4 I	AND CAPTAINS CREE	K DETAIL	9-9-19-19-19-19-19-19-19-19-19-19-19-19-	26/07/20231: TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR	48:14 AM L NAME M. ROWLES D. JOHNSON M. ROWLES	DATE	PRE RE

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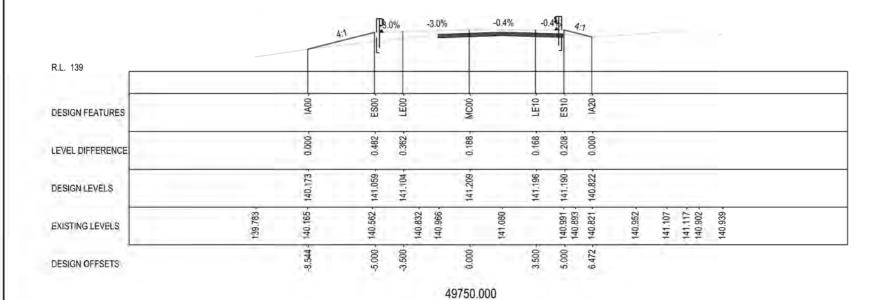
DETAIL DESIGN

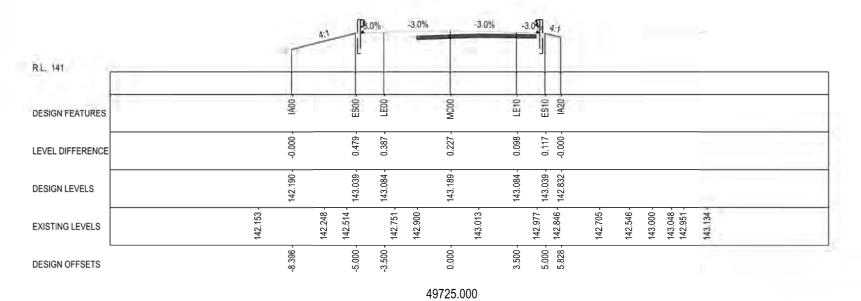
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 CROSS SECTION CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49675 TO CH.49700

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS

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MAY BE	EXISTING LEVELS				142.153 -		142.248 -	142.514 -	142.751 -	142.900 -		143.013 -		142.846 -	142.705 -	142.546 -	143.000 -	143.048 - 142.951 -	143.134								
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PREPARED	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Ca	aptains Creek Segment 54	70 to 54	480\dgn\07-Dra	awing Production\Plan	n and Profile	P-PLAN-04	4-RC.dgn			N LOT CO	DDE		DEL FILE(S) USED 1 HW16 TAR/						MODEL.b	t		PLOT DATE / TIN 26/07/20231		PLOT BY	lesm CLIE	N
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Transport for NSW

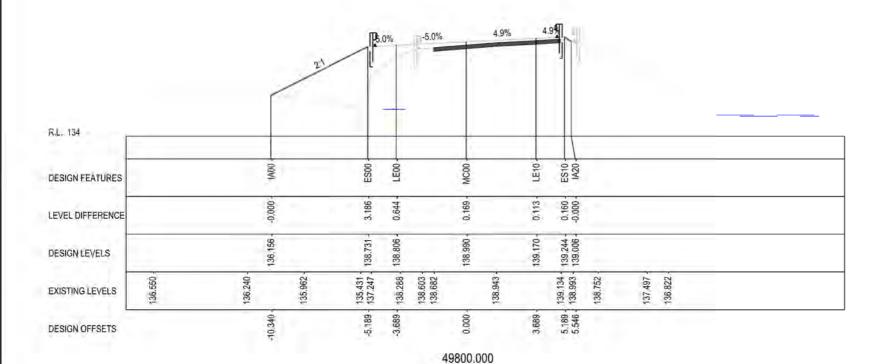
EGIONAL MAINTENANCE ROJECT MANAGEMENT NORTHERN EGIONAL MAINTENANCE DELIVERY

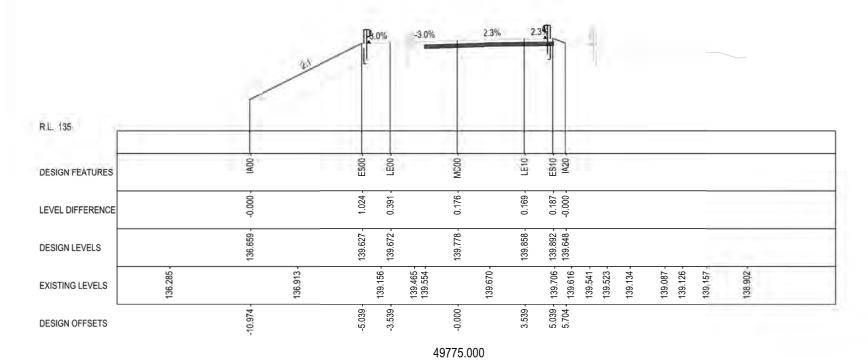
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49725 TO CH.49750

RMS REGISTRATION No. DS2022/000064

ISSUE STATUS gA6248429 RC-0034 DETAIL DESIGN







#### NOT FOR CONSTRUCTION

<b>a</b>	DESIGN FEATURES		<u>=</u>	<u> </u>	Σ	_	3 8 2					
TE IF COPI	LEVEL DIFFERENCE		-0.000	1.024 -	0.176 -	, ,	0.169 -					
INCOMPLET	DESIGN LEVELS		136.659 -	139.627 -	139.778 -	000000000000000000000000000000000000000	139.858 - 139.892 - 139.648 -					
MAY BE	EXISTING LEVELS	136.285 -	136.913 -	139.156 -	139.554 -	139.670 -	139.706 - 139.541 - 139.523 - 139.134 -	139.126 - 139.157 - 139.157 -				
OUR AND	DESIGN OFFSETS		-10.974 -	-5.039 -	-0.000-	0000	3.539 - 5.039 - 5.704 -		-			
ED IN COI					49775.0	000						
PREPAR   <sup>25</sup>   <sup>30</sup>	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Cap	otains Creek Segment 5470 to 5480/ldgn\0:	7-Drawing Production\Plan and Profile\P-Pl	LAN-04-RC.dgn	DESIGN LOT C		N MODEL FILE(S) USED FOR DOCUMENTATION OF 121081 HW16 TARA AND CAPTAINS CRE	HIS DRAWING EK DETAIL DESIGN MODEL.txt	PLOT DATE / TII 26/07/2023		T BY CLIENT : rowlesm	<b>162</b>
, BE	EXTERNAL REFERENCE FILES	REV DATE	AMENDMENT / REVISION DESCR	RIPTION			S ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE	Transport
MAY 15		01 DD-MM-	YY ISSUED FOR XXXXX		XX	XXX			DRAWN	M. ROWLES	XX.XX.XX XX.XX.XX	Transport
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THIS 0							ZONE 56 (GDA2020) AHD			R R. GERSEKOWSKI	XXXXXX REGIONAL	MAINTENANCE DELIVERY

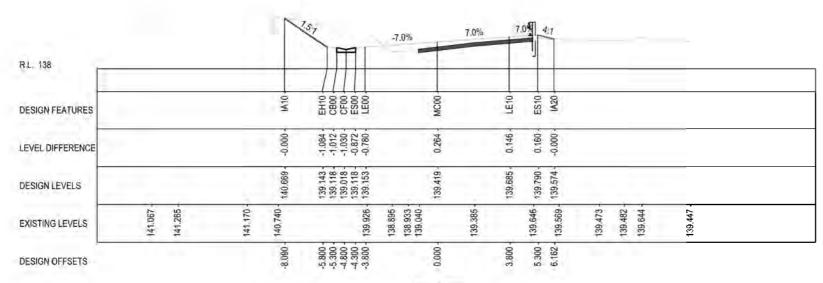
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49775 TO CH.49800

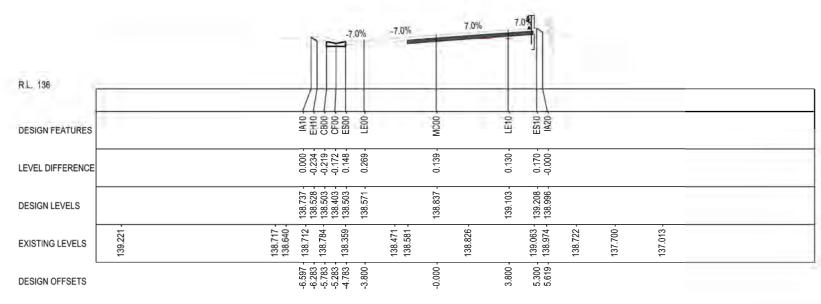
DETAIL DESIGN

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS gA6248429

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#### NOT FOR CONSTRUCTION

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INCOMPLET ZE ORIGINAL	DESIGN LEVELS				138.737 - 138.528 - 138.503 - 138.403 - 138.503 -		138.837 -	139.103 -	139.208 - 138.996 -									
MAY BE	EXISTING LEVELS	139.221 -		138.717 -	138.712 - 138.784 - 138.359 -	138.471 -	5	138.826 -	139.063 - 138.974 -	138.722 -	137.700 -	137.013 -						
OUR AND	DESIGN OFFSETS				-6.597 -6.283 -5.783 -5.283 -4.783		-0.000-	3.800 -	5.300 -									
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PREPAR   <sup>25</sup>   <sup>30</sup>	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Cap	tains Creek Segment 547	0 to 5480\dgn\07-E	rawing Production\Plan and Prof	file P-PLAN-04-RC.dgn	DESIGN N202	SN LOT CODE 21081				MENTATION OF PTAINS CR		ESIGN MODEL.txt	PLOT DATE / TI 26/07/2023		T BY : rowlesm	CLIENT	
, BE	EXTERNAL REFERENCE FILES		REV DATE	AMENDMENT / REVISION D	DESCRIPTION	WVR N	_		A3 SIZE DRAWII	NG		DRAWINGS / DE	SIGN PREPARED BY	TITLE	NAME	DATE	RIYIE	Transport
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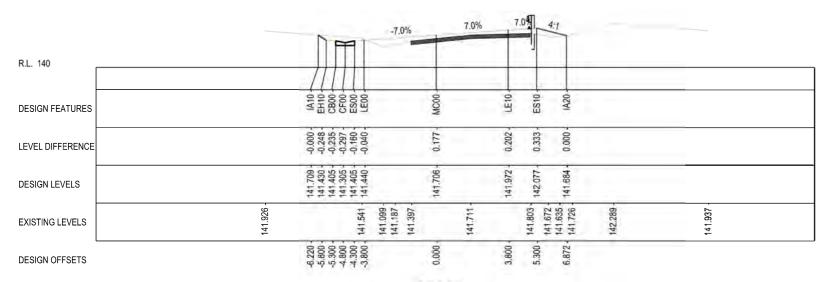
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49825 TO CH.49850

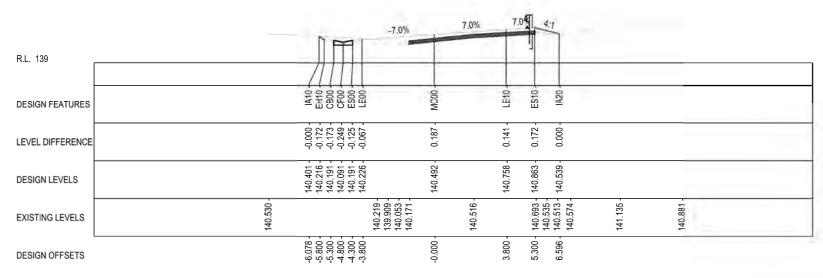
RMS REGISTRATION No. DS2022/000064

ISSUE STATUS gA6248429 RC-0036 DETAIL DESIGN

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ETE IF COPI	LEVEL DIFFERENCE				-0.000 -0.172 -0.173 -0.249	-0.067	0.187	5	0.141 -	0.000								
INCOMPLET	DESIGN LEVELS				140.401 140.216 140.191 140.091	140.226 -	140 492 -		140.758 -	140.863 -								
MAY BE	EXISTING LEVELS				140.530 -	140.219 - 139.909 -	140.171 -	L	140.516 -	140.693 - 140.535 - 140.513 -	141.135 -	140.881 -						
OUR AND	DESIGN OFFSETS				-6.078 -5.800 -5.300 -4.800	-3.800	- 000 0-		3.800 -	5.300 -				1				
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PREPAR   <sup>25</sup>   <sup>30</sup>	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Cap	tains Creek Segment	5470 to 5	5480\dgn\07-Dr	awing Production Plan and Profile P-PLAN-04-RC.dgn		DESIGN LO			EL FILE(S) USED FOR DE HW16 TARA AND			SIGN MODEL.txt	PLOT DATE / TIN 26/07/20231		T BY : rowlesm	CLIENT	
. BE	EXTERNAL REFERENCE FILES		_	DATE	AMENDMENT / REVISION DESCRIPTION		_	APPROVAL	L SCALES ON A	3 SIZE DRAWING		DRAWINGS / DES	SIGN PREPARED BY	TITLE	NAME	DATE	ZIY	Transport
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									0		6 8			DRG CHECK	D. JOHNSON	XX,XX,XX	GOVERNMENT	for NSW
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181			1						CO-ORDINAT		HEIGHT DATUM	7			D. JOHNSON	XX.XX,XX	PROJECT MANAG	ENANCE EMENT NORTHERN
<u>⊬</u> ∘_									MGA ZON	E 56 (GDA2020)	AHD			PROJECT MNGR	R. GERSEKOWSKI	XX.XX.XX	REGIONAL MAINT	ENANCE DELIVERY

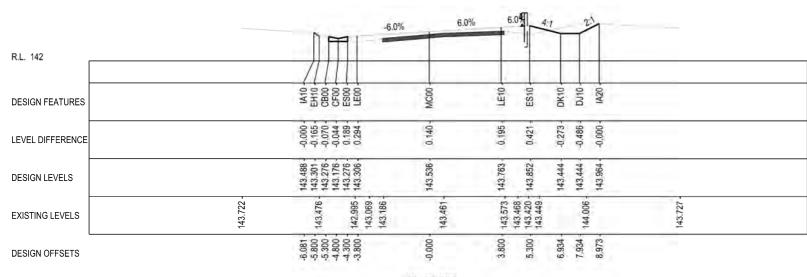
DETAIL DESIGN

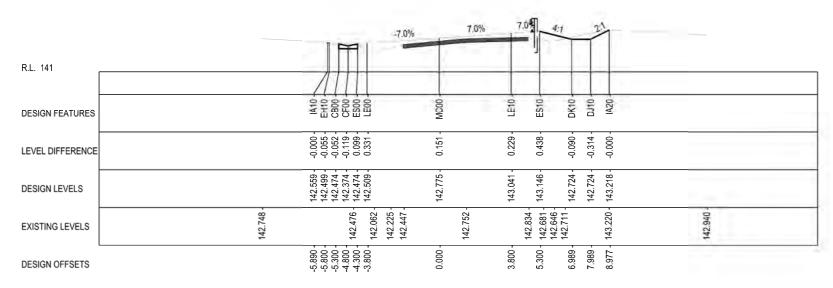
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49875 TO CH.49900

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS gA6248429

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INCOMPLET IZE ORIGINAL	DESIGN LEVELS					142.559 - 142.499 - 142.374 - 142.509 -	140 776		143.041 -	143.146 -	142.724 -	142.724 -							
MAY BE	EXISTING LEVELS				142.748 -	142.476 - 142.062 - 142.225 -	142.447 -	142.752 -		142.834 - 142.681 - 142.646 -	142.711 -	143.220 -		142.940					
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PREPARE   <sup>25</sup>   <sup>30</sup>	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Caj	ptains Creek Segment	t 5470 to	o 5480\dgn\07-0	Orawing Production\Plan and Pro	rofile P-PLAN-04-RC.dgn	DESIGN LO		DESIGN MODE N2021081					HIS DRAWING EK DETAIL DESIGN MODEL.bd	PLOT DATE / TIM 26/07/2023 1		LOT BY R: rowlesm	CLIENT	
, BE	EXTERNAL REFERENCE FILES		_	V DATE	AMENDMENT / REVISION	DESCRIPTION	WVR No.	APPROVAL	SCALES ON A3	SIZE DRAW	/ING			DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE	ALLY)E	Transport
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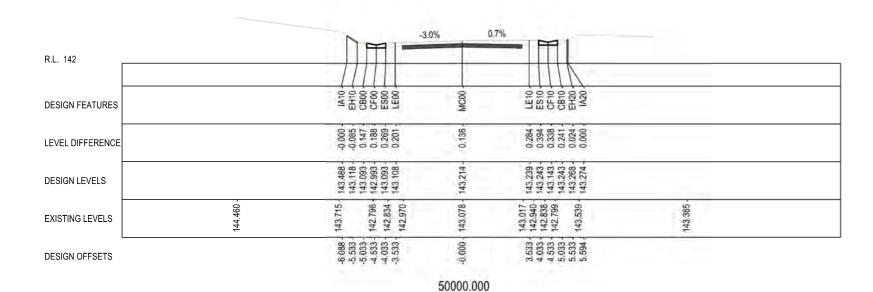
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480

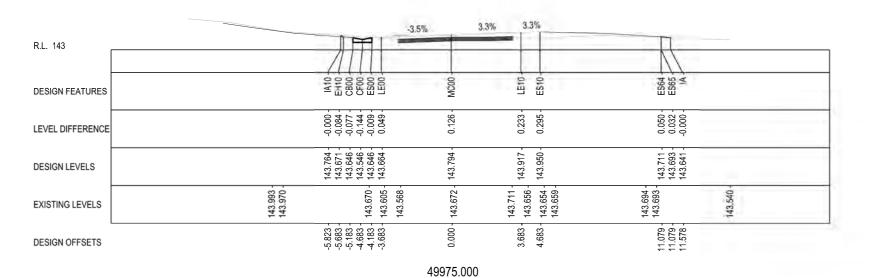
CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49925 TO CH.49950 RMS REGISTRATION No. DS2022/000064 ISSUE STATUS

gA6248429 RC-0038 DETAIL DESIGN

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TE IF COPIED	LEVEL DIFFERENCE					-0.000 -0.084 -0.077 -0.144 -0.009	2,000	971.0	0.233 -	0.295 -	0	0.032					
INCOMPLET ZE ORIGINAL	DESIGN LEVELS					143.764 - 143.671 - 143.546 - 143.546 - 143.564 -	143 704	- 453.734	143.917 -	143.950 -	7 C 7	143.693 - 143.641 -					
MAY BE	EXISTING LEVELS				143.993 -	143.670 - 143.605 - 143.568 -		143.672 -	143.711 -	143.659 -	143.694 - 143.693 -		143,540				
COLOUR AND	DESIGN OFFSETS					-5.823 -5.683 -5.183 -4.183 -3.683		000.0	3.683 -	4.683 -	2.7	11.079					
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PREPARED	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Ca	aptains Creek Segment 54	70 to 5	5480\dgn\07-Dra	wing Production\Plan and Profi	leiP-PLAN-04-RC.dgn	DESIGN L			EL FILE(S) USED FOR DOCUI			DESIGN MODEL.txt	PLOT DATE / TIME 26/07/2023 1:4		PLOT BY USER: roy	
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王 。									MGA ZON	E 56 (GDA2020) AHD	)			PROJECT MNGR	R. GERSEKOV	/SKI X	XXXXXX R

NSW GOVERNMENT	Transport
GOVERNMENT	

REGIONAL MAINTENANCE PROJECT MANAGEMENT NORTHERN REGIONAL MAINTENANCE DELIVERY

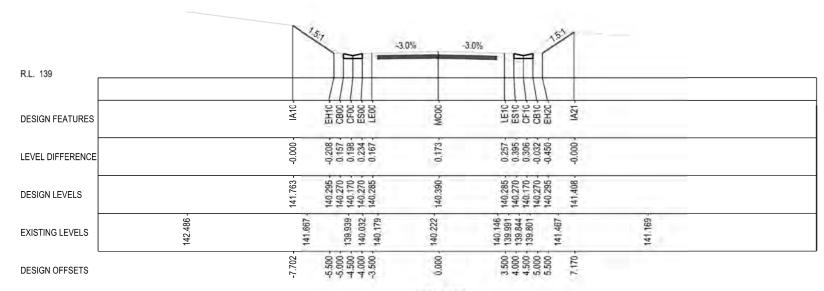
PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.49975 TO CH.50000 RMS REGISTRATION No. DS2022/000064

KYOGLE COUNCIL 16 - BRUXNER HIGHWAY

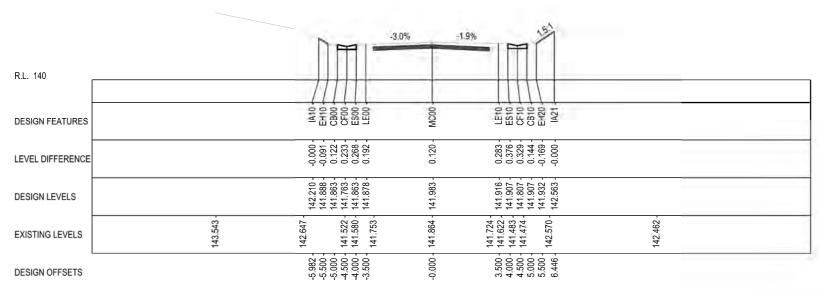
ISSUE STATUS gA6248429 RC-0039 DETAIL DESIGN

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#### NOT FOR CONSTRUCTION

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E IF COF	LEVEL DIFFERENCE					-0.000	-0.091 0.122 0.233 0.192		0.120	0.283 0.376 0.329 0.144 -0.169							
INCOMPLET IZE ORIGINAL	DESIGN LEVELS					∼i	141.888 - 141.863 - 141.863 - 141.863 - 141.878 - 141.87		141.983	141.916 - 141.907 - 141.907 - 141.907 - 142.563 -							
MAY BE	EXISTING LEVELS				143.543 -	142.647 -	141.522 - 141.580 - 141.753 -		- 141.804	141.724 141.622 141.483 141.474	142.462 -						
OUR AND	DESIGN OFFSETS					-5.982	4.500 4.500 4.000 3.500		- 0.00.0-	3.500 4.500 5.000 5.500 6.446							
ED IN COI								5002	25.000								
PREPAR   <sup>25</sup>   <sup>30</sup>	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Captai	ns Creek Segment 5	5470 to 54	80\dgn\07-Dra	wing Production\Plan and Pr	rofile P-PLAN-(	04-RC.dgn	DESIGN I		DESIGN MODEL FILE(S) USED FOR DOCU N2021081 HW16 TARA AND CA			PLOT DATE / TIL 26/07/2023 1		T BY : rowlesm	CLIENT	
' BE	EXTERNAL REFERENCE FILES		REV		AMENDMENT / REVISION	N DESCRIPTION	DN	WVR No.	APPROVAL	. SCALES ON A3 SIZE DRAWING	DRAV	/INGS / DESIGN PREPARED BY	TITLE	NAME	DATE	ZIY	Transport
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9										0 2 4	6 8		DRG CHECK DESIGN	D. JOHNSON M. ROWLES	XX.XX.XX	GOVERNMENT	for NSW
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S DR										CO-ORDINATE SYSTEM HEIG	HT DATUM			1 to 10 to 20 to 20	- Out-mount	REGIONAL MAIN	ENANCE SEMENT NORTHERN
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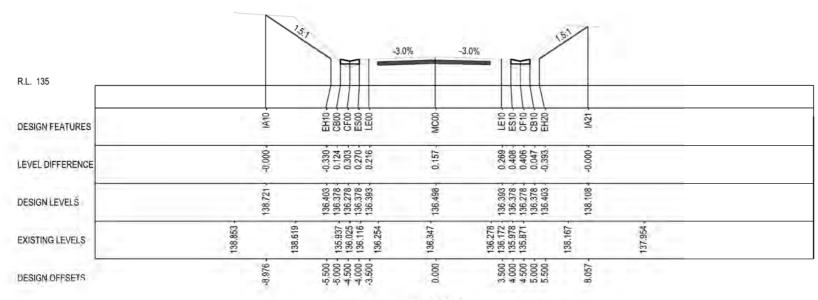
KYOGLE COUNCIL 16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50025 TO CH.50050

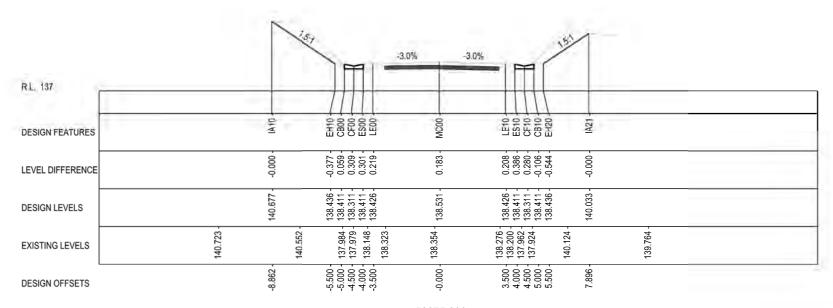
RMS REGISTRATION No. DS2022/000064

ISSUE STATUS gA6248429 RC-0040 DETAIL DESIGN

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INCOMPLE ZE ORIGINAL	DESIGN LEVELS		140.677 -	138.436 - 138.411 - 138.311 - 138.411 -	138.531 -	138.426 - 138.411 - 138.311 - 138.411 -	140.033 -						
MAY BE	EXISTING LEVELS		140.723 -	140.552 137.984 137.979 138.148	138.354 -	138.276 - 138.200 - 137.962 - 137.924 -	140.124 -	139.764 -					
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	l												
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CO   +	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Ca;	tains Creek Segment 5470 to 5480/dgn/07-	Drawing Production\Plan and Pr	roffielP-PLAN-04-RC.dgn	50075.	CODE DESIGN MODEL FILE(S) U			ng AIL DESIGN MODEL.bxt		MA 02:21:49	PLOT B USER: ro	
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MAY BE PREPARED IN COL 15   20   25   30   35   40	C:\Data\Worksets\N2021081 HW16 Tara and Ca	REV DATE	AMENDMENT / REVISION		DESIGN LOT ( N2021081 WVR No.   A	DESIGN MODEL FILE(S) U N2021081 HW16 TA  PPROVAL SCALES ON A3 SIZE DRA  XXX  0 2	ARA AND CAPTAI	NS CREEK DET/	AIL DESIGN MODEL.txt	26/07 TITLE DRAW DRG C DESIG	/20231:49:20 AM	USER: ro	DATE XX XX XX XX XX XX XX XX XX
NG MAY BE PREPARED IN COL	C:\Data\Worksets\N2021081 HW16 Tara and Ca	REV DATE	AMENDMENT / REVISION		DESIGN LOT ( N2021081 WVR No.   A	DESIGN MODEL FILE(S) U N2021081 HW16 TA  PPROVAL SCALES ON A3 SIZE DRA  XXX  0 2	ARA AND CAPTAII WING  4 6 HEIGHT DAT	NS CREEK DET/	AIL DESIGN MODEL.txt	26/07 TITLE DRAW DRG 0 DESIG DESIG DESIG	/20231:49:20 AM    NAME   M. ROWLES     HECK   D. JOHNSON   M. ROWLES	USER: n	DATE XX XX XX XX XX XX XX XX XX

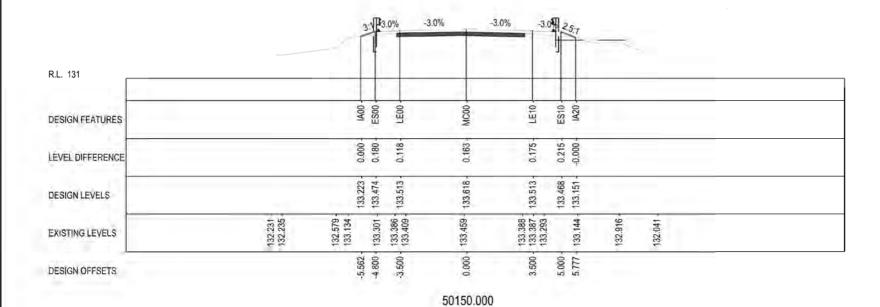
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KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50075 TO CH.50100

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS gA6248429 RC-0041 DETAIL DESIGN

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-3.0% -3.0% R.L. 133 DESIGN FEATURES -0.000 -0.086 -0.357 -0.325 -0.320 0.153 -0.301 - 0.551 - 0.432 - 0.240 - 0.000 - 0.000 LEVEL DIFFERENCE 134.813 -.310 -.718 -.693 -.593 -.708 -708 693 593 693 718 DESIGN LEVELS 135. 134. 134. 135. 135. £ £ £ £ £ £ £ 300 337 263 345 491 549 134.672 -538 515 378 132 207 670 134.390 EXISTING LEVELS -6.387 --5.500 --5.000 --4.500 --4.000 -3.500 -4.000 -4.500 -5.000 -5.767 --0.000-DESIGN OFFSETS

#### NOT FOR CONSTRUCTION

WING MAY BE PREPARED IN	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Capt EXTERNAL REFERENCE FILES	F	0 to 5480kg REV DA	TE	wing ProductionIPlan and Pro AMENDMENT / REVISION I ISSUED FOR XXXXX		DESIGN LOT N202108  WVR No. XX		DESIGN MODEL FILE(S) USED FOR IN N2021081 HW16 TARA AND SCALES ON A3 SIZE DRAWING		THIS DRAWING EEK DETAIL DESIGN MODELtxt  DRAWINGS , DESIGN PREPARED BY	PLOT DATE / TITLE 26/07/2023 1 TITLE DRAWN DRG CHECK		DATE  XX XX XX  XX XX XX	CLIENT  NSW GOVERNMENT	Transport for NSW
BE PREPARED	C:\Data\Worksets\N2021081 HW16 Tara and Capt	F	REV DA	TE	AMENDMENT / REVISION I		N202108 WVR No.	1 APPROVAL	N2021081 HW16 TARA AND		EEK DETAIL DESIGN MODEL.txt	26/07/20231	1:49:28 AM USE NAME	R: rowlesm	CLIENT	14
		ains Creek Segment 5470	) to 5480/c	gn\07-Drav	wing Production\Plan and Pro	file/P-PLAN-04-RC.dgn									CLIENT	
ე ₽							50125	5.000								
OUR AND	DESIGN OFFSETS					-6.387 -5.500 -5.000 -4.500 -3.500	-0.000		3.500 - 4.000 - 4.500 - 5.000 - 5.767 -			-2				
MAY BE	EXISTING LEVELS				135.561 -	135.300 - 134.337 - 134.263 - 134.345 - 134.491 - 134.549 -	134.672 -		134.538 - 134.538 - 134.378 - 134.207 - 134.670 -	134.390 -						
INCOMPLE IZE ORIGINAL	DESIGN LEVELS					135.310 - 134.718 - 134.693 - 134.593 - 134.708 -	134.813 -		134,708 134,693 134,593 134,693 134,652							
ETE IF	LEVEL DIFFERENCE					-0.000 -0.086 -0.357 -0.325 -0.320	0.153 -		0.301 0.551 0.432 0.240 0.240							
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DETAIL DESIGN

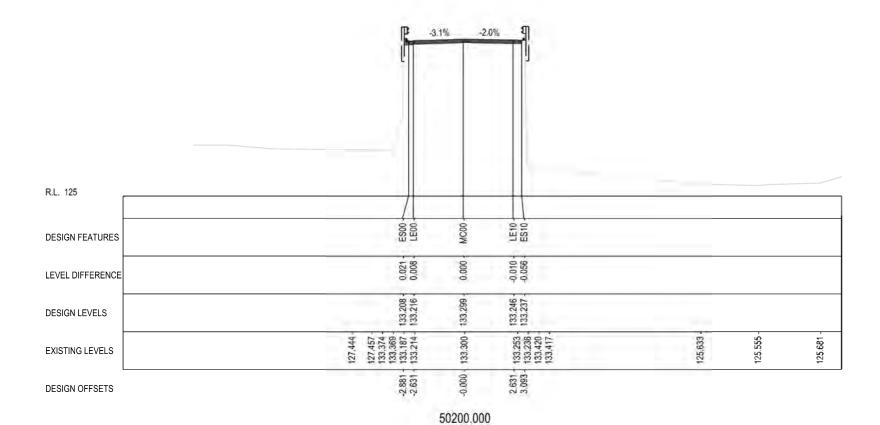
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50125 TO CH.50150

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS

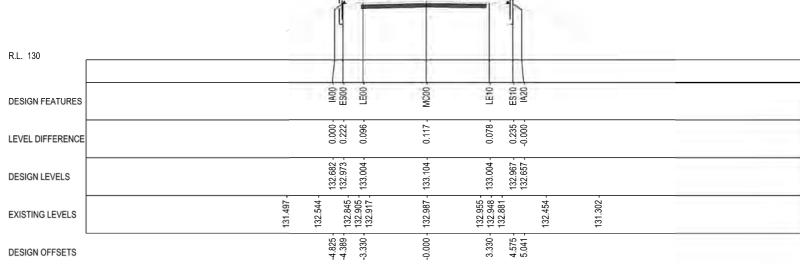
gA6248429 RC-0042

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#### NOT FOR CONSTRUCTION

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'E IF COPIED	LEVEL DIFFERENCE				0.000 -	77		0.078							
INCOMPLETE ZE ORIGINAL	DESIGN LEVELS				132.682 - 132.973 - 133.004 -	133 104	50.00	133.004 -	200						
MAY BE	EXISTING LEVELS			131.497 .	132.544 - 132.845 - 132.917 -	132 087	26.36	132.955 - 132.948 - 132.881 -	132.454 -	131.302 -					
COLOUR AND	DESIGN OFFSETS				-4.389 -3.330	000		3.330 -	- - - - -						
≥ ყ						5017	5.000								
PREPARED   <sup>25</sup>   <sup>30</sup>	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Caj	ptains Creek Segment 5470	) to 5480\dgn\07-0	rawing Production\Plan and Profile\P-P	LAN-04-RC.dgn	DESIGN LO				OCCUMENTATION OF THE	IIS DRAWING EK DETAIL DESIGN MODEL.bxt	PLOT DATE / TIM 26/07/2023 1;		ot ev R: rowlesm	CLIE
9E 20	EXTERNAL REFERENCE FILES		REV DATE	AMENDMENT / REVISION DESCR	RIPTION	WVR No.	APPROVAL	SCALES ON A3 SIZE	DRAWING		DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE	
¥ <sup>−</sup>	1		01 DD-MM-Y	ISSUED FOR XXXXX		XX	XXX				4-1-2	DRAWN	M. ROWLES	XXXXXX	
IG M	ł							0 2	4	6 8		DRG CHECK	D. JOHNSON	XX.XX.XX	
DRAWING	]							SCALE 1:200m				DESIGN	M. ROWLES	XX.XX.XX	
A A												DESIGN CHECK	D. JOHNSON	XX.XX.XX XX.XX.XX	REC
	i							CO-ORDINATE SYS		HEIGHT DATUM	1		D. JOHNSON	XX.XX.XX	PRO
THIS 0								MGA ZONE 56	(GDA2020)	AHD		PROJECT MNGR	R. GERSEKOWSKI	XXXXXX	REC

26/07/20231;		SER: rowlesm	CLIENT
TITLE	NAME	DATE	
DRAWN	M. ROWLES	XX XX XX	
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DESIGN	M. ROWLES	XX.XX.XX	
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DESIGN MNGR	D. JOHNSON	XX.XX.XX	REGI PROJ
PROJECT MNGR	R. GERSEKOWS	KI XXXXXX	

Transport for NSW

KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480

CROSS SECTION vcross section - HW16 - BRUXNER HIGHWAY - MC00 - CH.50175 TO CH.5020

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS

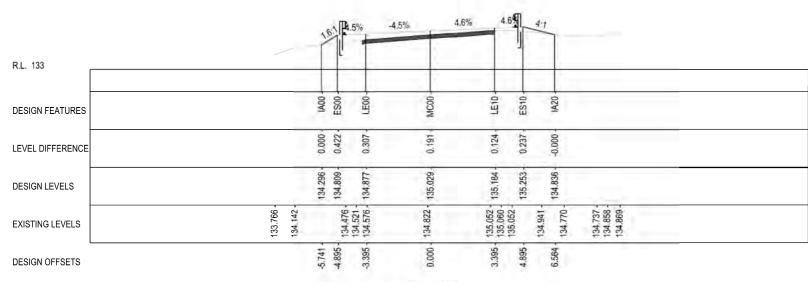
gA6248429 DETAIL DESIGN

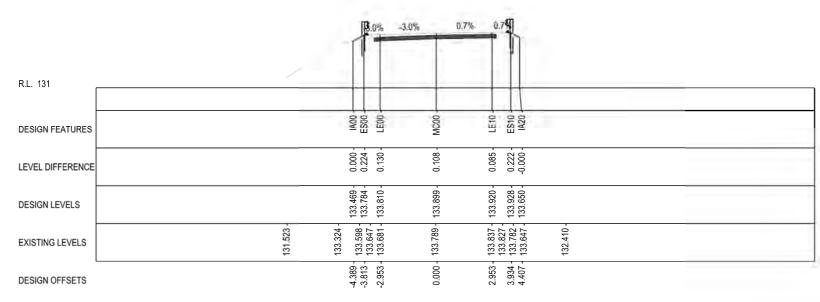
RC-0043 A STREET NO. ISSUE RC-0043 A

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BIONAL MAINTENANCE DJECT MANAGEMENT NORTHERN BIONAL MAINTENANCE DELIVERY







#### NOT FOR CONSTRUCTION

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E IF COPIED	LEVEL DIFFERENCE					0.000 - 0.224 - 0.130 -	000	2	0.085 -						
INCOMPLETE ZE ORIGINAL	DESIGN LEVELS					133.469 - 133.784 - 133.810 -	133 800		133.920 - 133.928 - 133.650 -						
MAY BE	EXISTING LEVELS				131.523 -	133.324 - 133.598 - 133.647 -	133 789 -		133.837 - 133.827 - 133.782 - 133.647 -	132.410 -					
OUR AND	DESIGN OFFSETS					-4.389 - -3.813 - -2.953 -	000		2.953 - 3.934 - 4.407 -						
ARED IN COL	-						5022	5.000							
PREPAR  25  30	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Ca	aptains Creek Segment 54	170 to 5	480\dgn\07-Dra	awing Production\Plan and Profile\P-PLA	N-04-RC.dgn	DESIGN LO			USED FOR DOCUMENTATION OF TH	IIS DRAWING EK DETAIL DESIGN MODEL, bxt	PLOT DATE / TIM 26/07/2023 1;		OT BY C	CLIEN
_ 20	EXTERNAL REFERENCE FILES		REV	DATE	AMENDMENT / REVISION DESCRIP	TION	WVR No.	APPROVAL	SCALES ON A3 SIZE DR	AWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE	
	1		01	DD-MM-YY	ISSUED FOR XXXXX		XX	XXX				DRAWN	M. ROWLES	XX XX XX	
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IG MAY	-		l						li con i i con	7 1 1 1			20 - 7 3 To 2 - 2 0 F	_	
	]								SCALE 1:200m			DESIGN	M. ROWLES	XX.XX.XX	
RAWING	-											DESIGN CHECK	D. JOHNSON	XX.XX.XX	PREP
	-											DESIGN CHECK DESIGN MNGR		XX.XX.XX	PRO

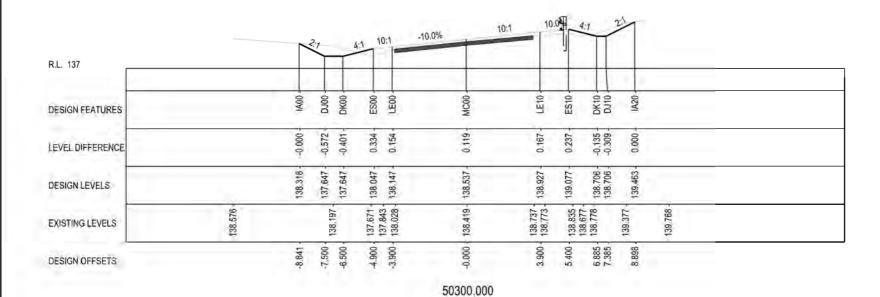
26/07/20231;4		ot av R: rowlesm	CLIENT	
TITLE	NAME	DATE		2.
DRAWN	M. ROWLES	XX XX XX	Transpo	ort
DRG CHECK	D. JOHNSON	XXXXXX	NSW for NSV	V
DESIGN	M. ROWLES	XX-XX-XX		3
DESIGN CHECK	D. JOHNSON	XX.XX.XX		
DESIGN MNGR	D. JOHNSON	XX.XX.XX	REGIONAL MAINTENANCE PROJECT MANAGEMENT NORTH	FRN
PROJECT MNGR	R. GERSEKOWSKI	XXXXXX	REGIONAL MAINTENANCE DELIVI	

KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480

CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50225 TO CH.50250 RMS REGISTRATION No. DS2022/000064 ISSUE STATUS

gA6248429 RC-0044 A S STATE OF DETAIL DESIGN





-8.4% -8.4% RL 135 DESIGN FEATURES -0.000 --0.470 -0.142 0.277 0.000 LEVEL DIFFERENCE 135.837 135.837 136.305 136.737 137.186 137.500 DESIGN LEVELS 135.913 -135.896 -136.579 454 EXISTING LEVELS -9.068 --8.023 -6.738 -7.238 --5.149 -0.000 5.338 DESIGN OFFSETS

## NOT FOR CONSTRUCTION

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TE IF COPIED	LEVEL DIFFERENCE		-0.000	-0.420	0.377 -	6 7 6		0.142 -	0.277 -	-0.110 -	0.000								
INCOMPLE'	DESIGN LEVELS		136.359 -	135.837 -	136.305 -	707 304	120.737	137.060 -	137.186 -	136.836 - 136.836 -	137.500 -								
MAY BE	EXISTING LEVELS		136.450 -	136.210	135.913 - 135.896 - 136.195 -		136.579 -	136.924 - 136.892 -	136.912 -	136.763 -	137.454 -	137.552 -							
OUR AND	DESIGN OFFSETS		-9.068 -	-8.023 -	-5.149 -	c c	0.00	3.838 -	5.338 -	6.738 -	8.565 -								
ED IN COI						5027	5.000												
PREPAR   <sup>25</sup>   <sup>30</sup>	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Cap	ains Creek Segment 5470 to 5480\dgn\0	7-Drawing Production\Plan an	d Profile\P-PLAN-04	4-RC.dgn	DESIGN L N20210						N OF THIS DRAWING CREEK DETAIL	L DESIGN MODEL.txt		T DATE / TIM 07/2023 1		rowlesm	CLIENT	
. BE	EXTERNAL REFERENCE FILES	REV DATE	AMENDMENT / REVIS	SION DESCRIPTION	N	WVR No.	APPROVAL	SCALES ON A3 S	SIZE DRAWIN	NG		DRAWING	S / DESIGN PREPARED BY	TITLE		NAME	DATE	ZIY	Transport
MAY 15		01 DD-MM	-YY ISSUED FOR XXXXX			XX	XXX	l						DRAI		M. ROWLES	XX.XX.XX	NSW GOVERNMENT	Transport
	1							0 2		4	6	8		DESI	CHECK	D. JOHNSON M. ROWLES	XX.XX.XX	GOVERNMENT	for NSW
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PR [5]								CO-ORDINATE S	WOTELA	UE	GHT DATUM					D. JOHNSON	Our nor and	REGIONAL MAINT	ENANCE
THIS								MGA ZONE					_			R. GERSEKOWSKI	100000000000000000000000000000000000000		EMENT NORTHERN ENANCE DELIVERY

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GOVERNMENT	for NSW
PREPARED FOR	

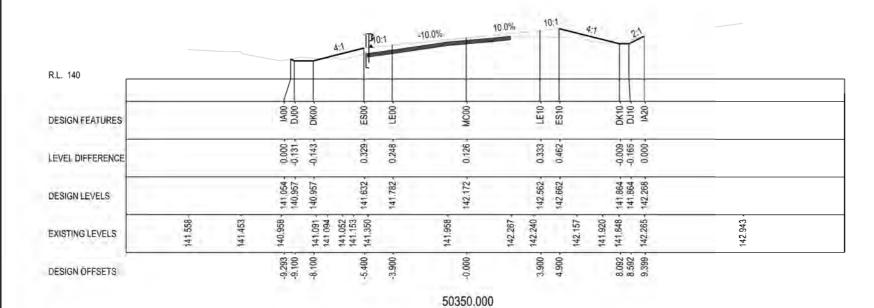
KYOGLE COUNCIL 16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480

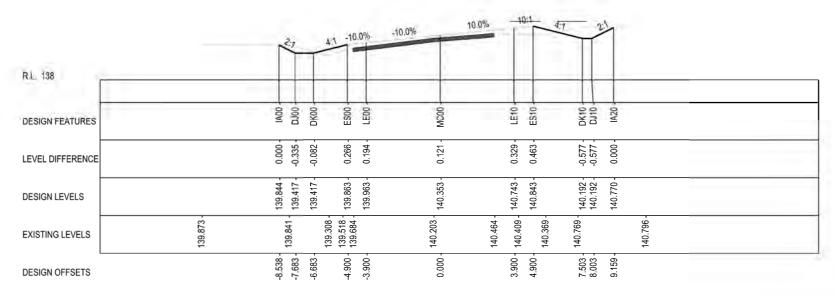
CROSS SECTION CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50275 TO CH.50300 RMS REGISTRATION No. DS2022/000064

ISSUE STATUS gA6248429 RC-0045 DETAIL DESIGN

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TE IF COPIED	LEVEL DIFFERENCE				0000	-0.335 -	-0.082 -	0.266 -	0.194 -	6,00	- - -		0.329 -		-0.577 -	0.000 -									
INCOMPLETE ZE ORIGINAL	DESIGN LEVELS				139 844 -	139.417 -	139.417 -	139.863 -	139.963 -	140 353 _			140.743 -		140.192 - 140.192 -	140.770 -									
MAY BE	EXISTING LEVELS			139.873 -		139.841 -	000	139.308 -	100.00	140.203 -		140.464 -	140.409 -	140.369 -	140.769 -		140.730								
OUR AND	DESIGN OFFSETS				- - - - - - - - - - - - - - - - - - -	-7.683	-6.683 -	-4.900	-3.900 -	0000			3.900 -		7.503 -	9.159 -				- 20					
ARED IN COL	-									5032	5.000														
PREPAR  25  30	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Ca	aptains Creek Segment 54	470 to 5	5480\dgn\07-Dra	wing Production\Plan and	d Profile\	P-PLAN-0	04-RC.dgn		DESIGN LO						ENTATION OF PTAINS CRI		L DESIGN MOD	EL.txt		PLOT DATE / TIME 26/07/20231;		PLOT B		Cris
9 BE	EXTERNAL REFERENCE FILES		REV	DATE	AMENDMENT / REVIS	ION DES	CRIPTIO	ON		WVR No.	APPROVAL	SCALES	S ON A3 SIZE	DRAWING			DRAWING	S DESIGN PREPARE	D BY		TITLE	NAME		DATE	
¥	1		01	DD-MM-YY	ISSUED FOR XXXXX					XX	XXX										DRAWN	M. ROWLES		XX.XX.XX	
	-		l									Į o , ,	2	4	. 6	8					DRG CHECK	D. JOHNSON	_	XXXXXX	
DRAWING	]											SCALE	E 1:200m								DESIGN	M. ROWLES		XX:XX:XX	
A.																					DESIGN CHECK	D. JOHNSON		XX.XX.XX	RF
THIS D	†												DINATE SYST			T DATUM	7					D. JOHNSON		XX.XX.XX	PR
Ę ∘												MGA	ZONE 56	(GDA202	20) AHD						PROJECT MNGR	R. GERSEKOV	/SKI	XXXXXXX F	RE

755	CLIENT
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TE	RIYE _
XX.XX	NSW Transport
XXXX	GOVERNMENT FOR NSW
XX.XX	530000 1 5 TO 5
XX,XX	PREPARED FOR
XX,XX	REGIONAL MAINTENANCE PROJECT MANAGEMENT NORTHERN
CXX.XX	REGIONAL MAINTENANCE DELIVERY

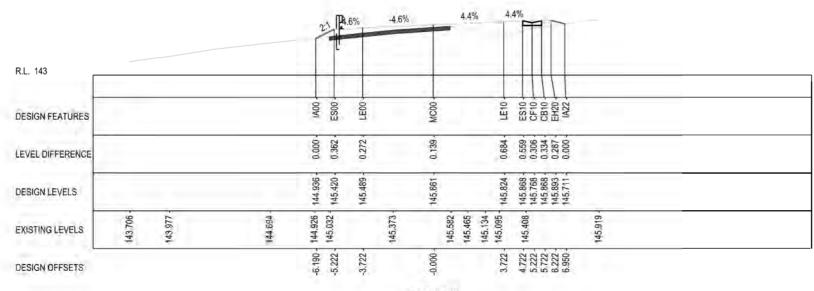
KYOGLE COUNCIL 16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480

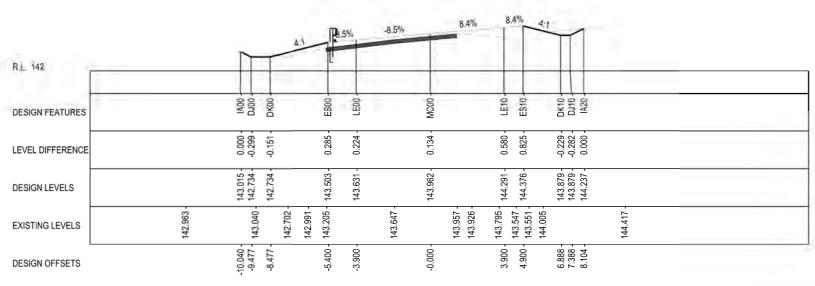
CROSS SECTION CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50325 TO CH.50350 RMS REGISTRATION No. DS2022/000064

ISSUE STATUS gA6248429 RC-0046 DETAIL DESIGN

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ETE IF COPIED	LEVEL DIFFERENCE				0.000 -	-0.151 -	0.285 -	0.224 -	0.134	5	0.580 -	-0.229 -							
INCOMPLET IZE ORIGINAL	DESIGN LEVELS				143.015 -	142.734 -	143.503 -	143.631 -	143 962		144.291 -	143.879 - 143.879 - 144.237 -							
MAY BE	EXISTING LEVELS			142.963 -	143.040 -	142.702 -	142.991 -		143.647 -	143.957 -	143.547 - 143.551 - 143.551 -		144.417 -						
OUR AND	DESIGN OFFSETS				-10.040 -	-8.477	-5.400 -	-3.900 -	0000		3.900 -	6.888 - 7.388 - 8.104 -							
ED IN COL									5037	5.000									
PREPAR   <sup>25</sup>   <sup>30</sup>	DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Cap	tains Creek Segment	5470 to 5	6480\dgn\07-Dra	awing Production\Plan	and Profile P-P	LAN-04-RC.dg	gn	DESIGN LO		DESIGN MODEL FILE(S) U N2021081 HW16 TA			NG AIL DESIGN MODEL.txt	PLOT DATE / TIM 26/07/20231		ot av R: rowlesm	CLIENT	
BE 20	EXTERNAL REFERENCE FILES			DATE	AMENDMENT / RE		RIPTION		_		SCALES ON A3 SIZE DRA	WING	DRAWIN	NGS / DESIGN PREPARED BY	TITLE	NAME	DATE	RY	Tuesdand
MAY 15	1		01	DD-MM-YY	ISSUED FOR XXX	XX			XX	XXX					DRAWN	M. ROWLES	XX.XX.XX	NSW GOVERNMENT	Transport for NSW
	ł										0 2	4 6	. 8		DRG CHECK	D. JOHNSON	XX.XX.XX	GOVERNMENT	for NSW
SAWING	]										SCALE 1:200m				DESIGN	M. ROWLES	XX.XX.XX		W. X V. V.
-															DESIGN CHECK		XX.XX.XX	PREPARED FOR REGIONAL MAINT	ENANCE
IS D	1										CO-ORDINATE SYSTEM	HEIGHT DA	TUM			D. JOHNSON	XX.XX.XX	PROJECT MANAG	ENANCE EMENT NORTHERN
프 프											MGA ZONE 56 (GD	A2020) AHD			PROJECT MNGR	R. GERSEKOWSKI	XXXXXX	REGIONAL MAINT	ENANCE DELIVERY

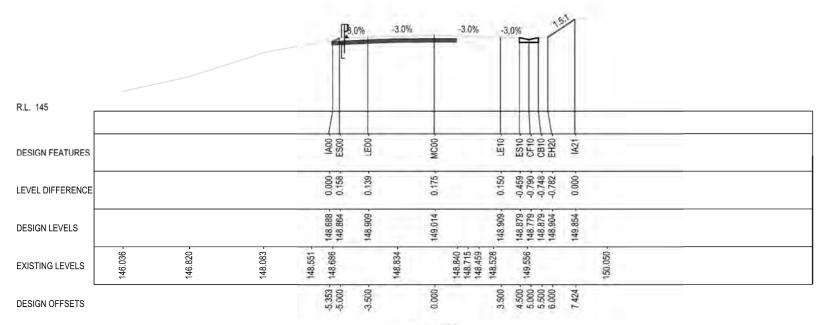
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480

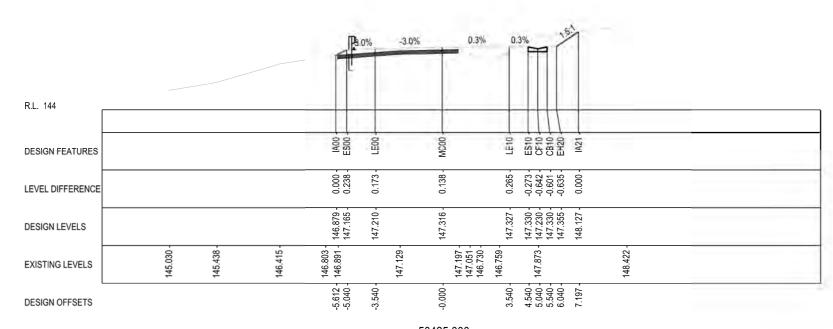
CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50375 TO CH.50400 RMS REGISTRATION No. DS2022/000064 ISSUE STATUS

gA6248429 RC-0047 DETAIL DESIGN

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TE IF COPIED	LEVEL DIFFERENCE				0.000 -	0.173 -	0.138 -	3	0.265 - -0.273 - -0.642 - -0.601 -	0.000					
INCOMPLETE ZE ORIGINAL	DESIGN LEVELS				146.879 -	147.210 -	147.316 -		147.327 - 147.330 - 147.330 - 147.330 -	148.127 -					
MAY BE	EXISTING LEVELS	145 030 -		145.438 -	146.803 -	147.129 -		147.197 - 147.051 - 146.730 -	146.759 -	148.422 -					
COLOUR AND	DESIGN OFFSETS				-5.612 -	-3.540 -	-00000		3.540 - 5.040 - 5.540 - 6.040 -	7.197 -		-20			
≥ ყ	-						50425	5.000							
PREPARED	DRAWING FILE LOCATION / NAME  C:\Data\Worksets\N2021081 HW16 Tara and Ca	ptains Creek Segment 5470	to 5480\dgn\07-	Drawing Production\Plan and P	rofile P-PLAN-04-RC.dgn		DESIGN LO		DESIGN MODEL FILE(S) USED N2021081 HW16 TARA		IIS DRAWING EK DETAIL DESIGN MODEL.bd	PLOT DATE / TIME 26/07/2023 1:5		ot av R: rowlesm	CLIEN
8 BE	EXTERNAL REFERENCE FILES	1	REV DATE	AMENDMENT / REVISION	DESCRIPTION		WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE	
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MAY 15	]								0 2 4	6 8		DRG CHECK	D. JOHNSON	XX,XX,XX	
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MAY 15	- - -								0 2 4 SCALE 1:200m	6 8		DESIGN CHECK	M. ROWLES D. JOHNSON	XX.XX.XX	PREP
NG MAY	- - - -								0 2 4 SCALE 1:200m  CO-ORDINATE SYSTEM MGA ZONE 56 (GDA20	6 8		DESIGN CHECK DESIGN MNGR	M. ROWLES	XX,XX,XX	PREP REG PRO

231:	and the second of the second o	PLOT BY SER: rowlesm	CLIENT
	NAME	DATE	AME _
	M. ROWLES	XX XX XX	Transport
ж	D. JOHNSON	XXXXXX	NSW for NSW
	M. ROWLES	XX.XX.XX	23.000
HECK	D. JOHNSON	XX.XX.XX	PREPARED FOR
NGR	D. JOHNSON	XX.XX.XX	REGIONAL MAINTENANCE PROJECT MANAGEMENT NORTHERN
MNGR	R. GERSEKOWSH	(I XXXXXX	

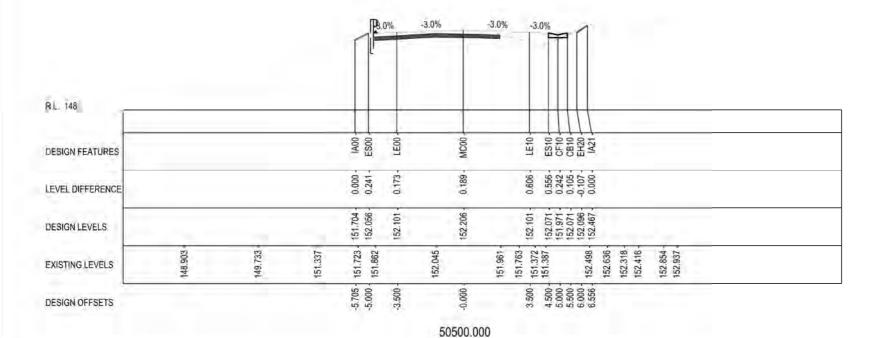
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50425 TO CH.50450

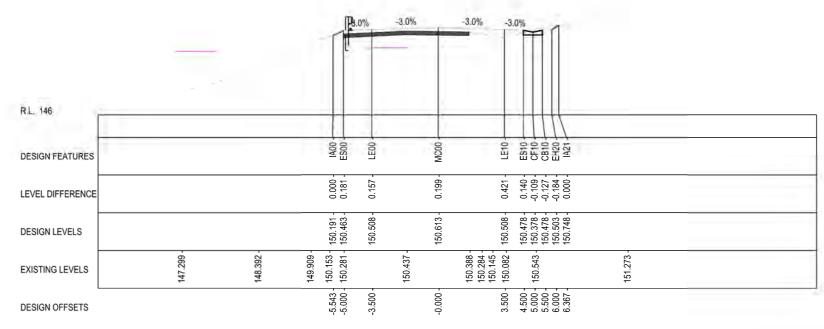
DETAIL DESIGN

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS gA6248429

RC-0048 © Transport for NSW







#### NOT FOR CONSTRUCTION

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TE IF COPIE	LEVEL DIFFERENCE				0.000 -	0.157 -	9	- 66 66 7	0.000 0.109 0.109 0.127							
INCOMPLET ZE ORIGINAL	DESIGN LEVELS				150.191 -	150.508 -	i c	150.613	150.508 - 150.478 - 150.478 - 150.503 - 150.748 - 150.74							
MAY BE	EXISTING LEVELS	147.299 -		148.392 -	149.909 - 150.153 - 150.281 -		150.437 -	150.388 -	150.284 150.145 150.082 150.543	151.273 -						
OUR AND	DESIGN OFFSETS				-5.543 -	-3.500 -	0	-0.000	3.500 - 4.500 - 5.000 - 5.500 - 6.000 -			-20				
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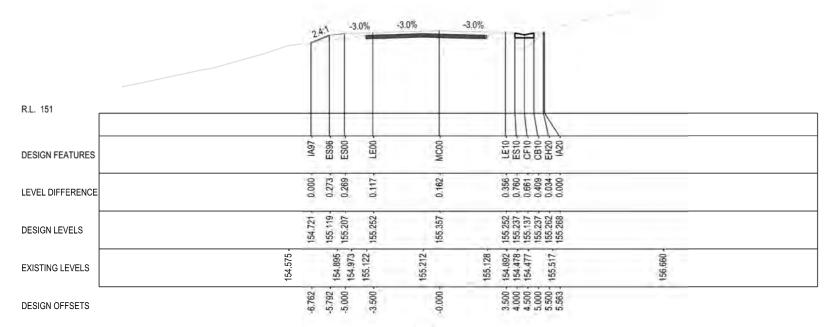
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480

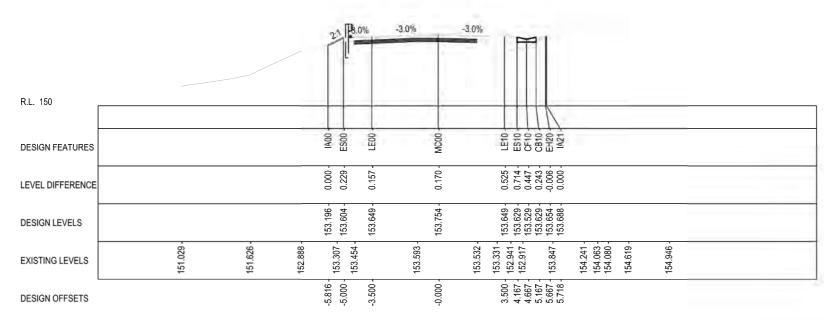
DETAIL DESIGN

CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50475 TO CH.50500 RMS REGISTRATION No. DS2022/000064 ISSUE STATUS gA6248429

RC-0049







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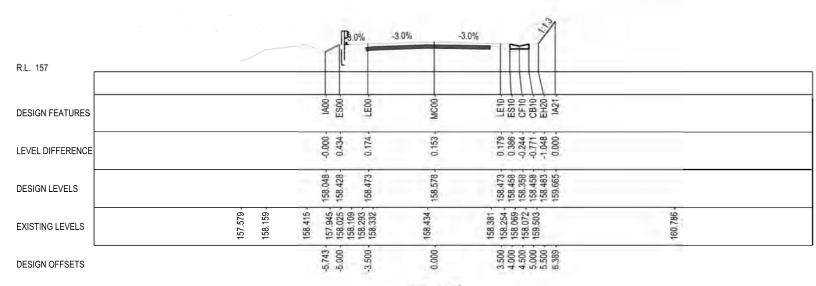
KYOGLE COUNCIL 16 - BRUXNER HIGHWAY

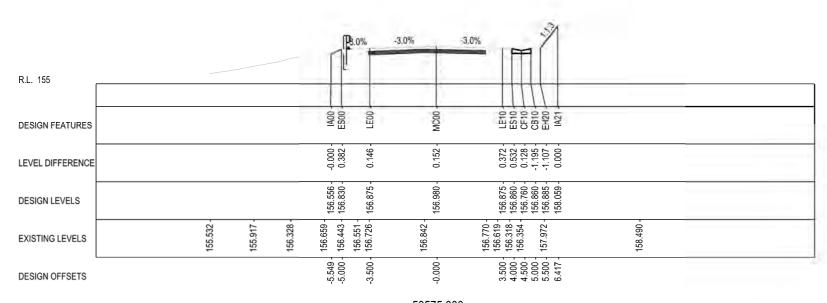
PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50525 TO CH.50500

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS gA6248429 RC-0050 DETAIL DESIGN

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<sub>∞</sub> BE	EXTERNAL REFERENCE FILES	R	EV DATE	AMENDMENT / RE		CRIPTION	WV	VR No.	APPROVAL	SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE	
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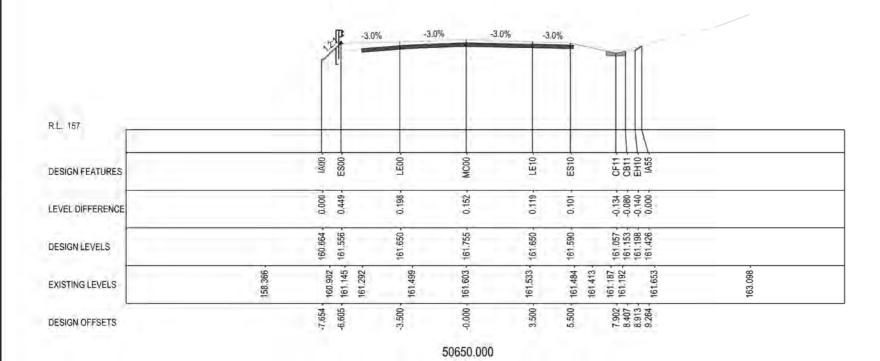
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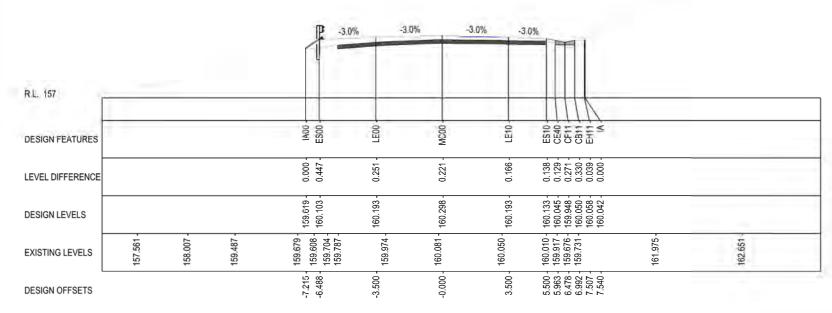
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50575 TO CH.50600

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS

gA6248429 RC-0051 DETAIL DESIGN







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푸 으			$\perp$							MGA ZONE	E 56 (GDA2020) AHD			PROJECT MNGR	R. GERSEKOWSK	() XXXXXX	RE

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REGIONAL MAINTENANCE PROJECT MANAGEMENT NORTHERN REGIONAL MAINTENANCE DELIVERY

DETAIL DESIGN

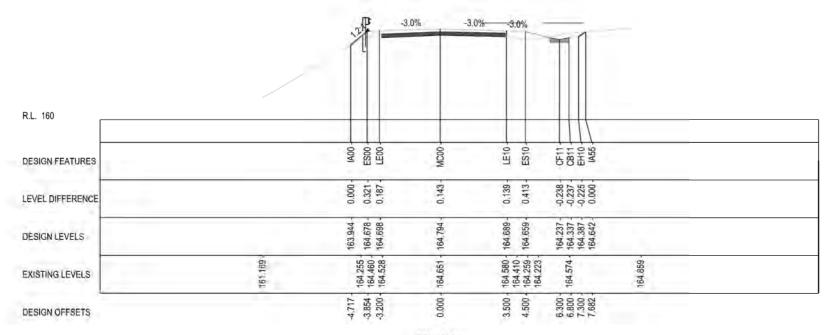
KYOGLE COUNCIL 16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50625 TO CH.50650

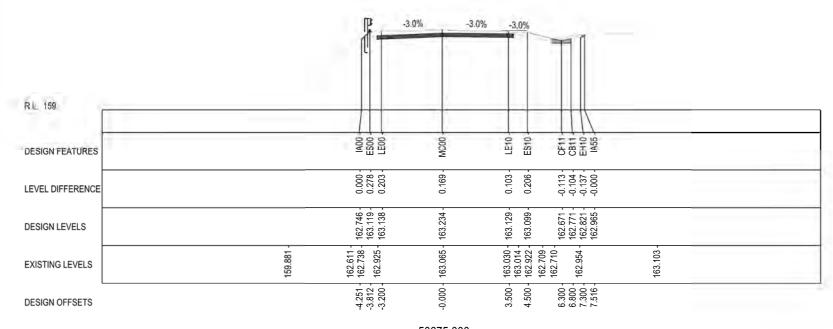
RMS REGISTRATION No. DS2022/000064 ISSUE STATUS

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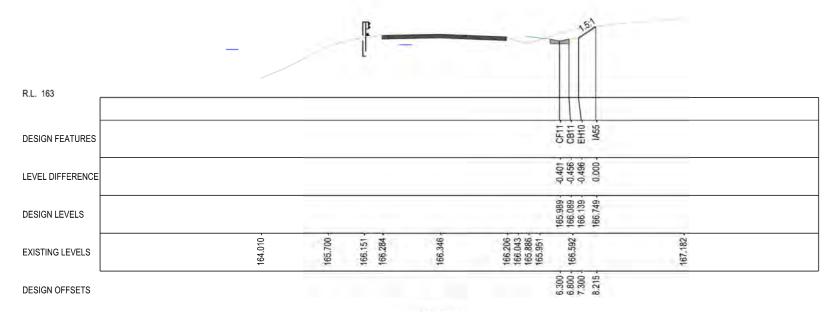
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50675 TO CH.50700

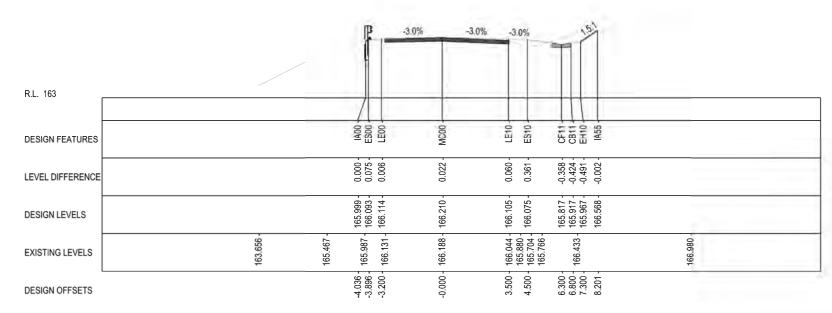
DETAIL DESIGN

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS

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n							CO-ORDINATE SYSTEM HEIGHT DATUM	1	DESIGN MNGR	D. JOHNSON		REGIONAL MAINTENANCE PROJECT MANAGEMENT NORTHERN
5							MGA ZONE 56 (GDA2020) AHD		PROJECT MNGR	R. GERSEKOWSKI		REGIONAL MAINTENANCE DELIVERY

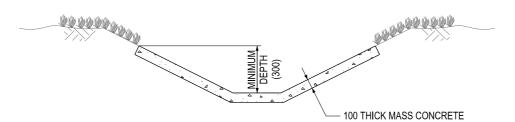
KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480 CROSS SECTION
CROSS SECTION - HW16 - BRUXNER HIGHWAY - MC00 - CH.50725 TO CH.50727

RMS REGISTRATION No. DS2022/000064

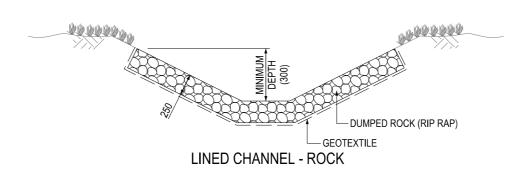
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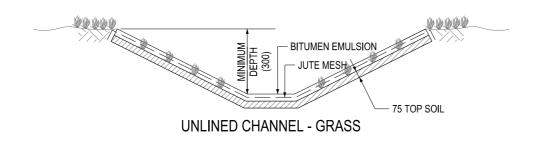
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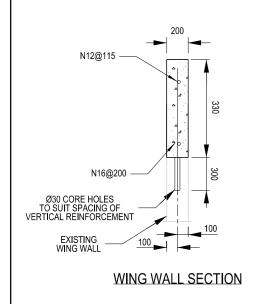


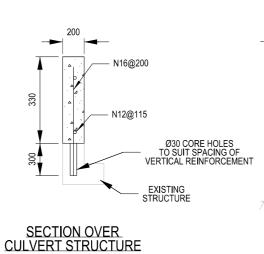


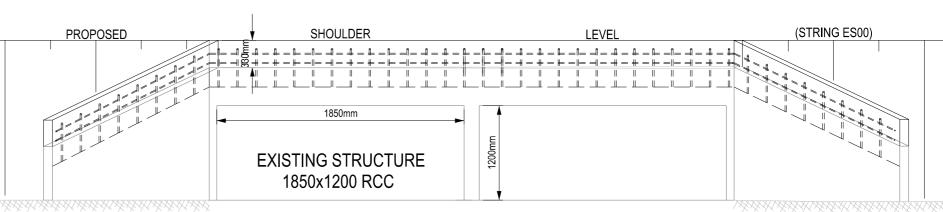
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¥ <u>~</u>		01 DD-MM-YY	ISSUED FOR XXXXX	XX	XXX		REGIONAL TECHNICAL SERVICES	DRAWN	M. ROWLES	XX.XX.XX	Transport Transport	SEGMENT 5470 T	O 5480		
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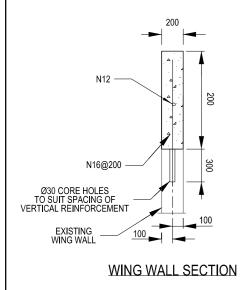


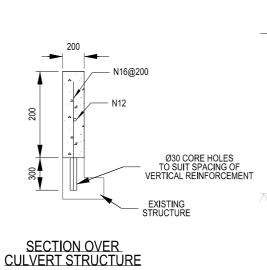


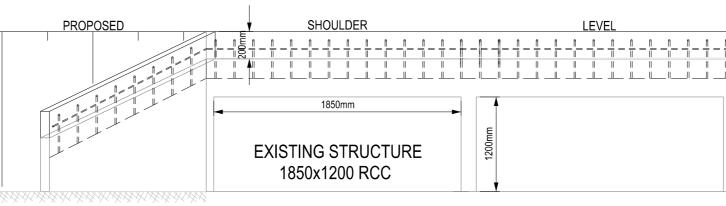




**ELEVATION - HEADWALL EXTENSION (UPSTREAM END)** DRAINAGE AT CH48110







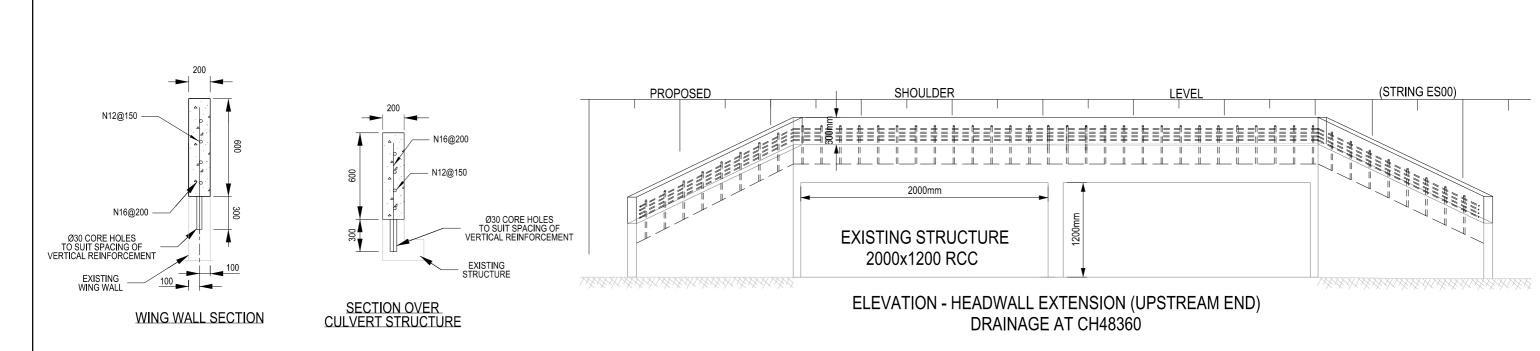
ELEVATION - HEADWALL EXTENSION (DOWNSTREAM END) DRAINAGE AT CH48110

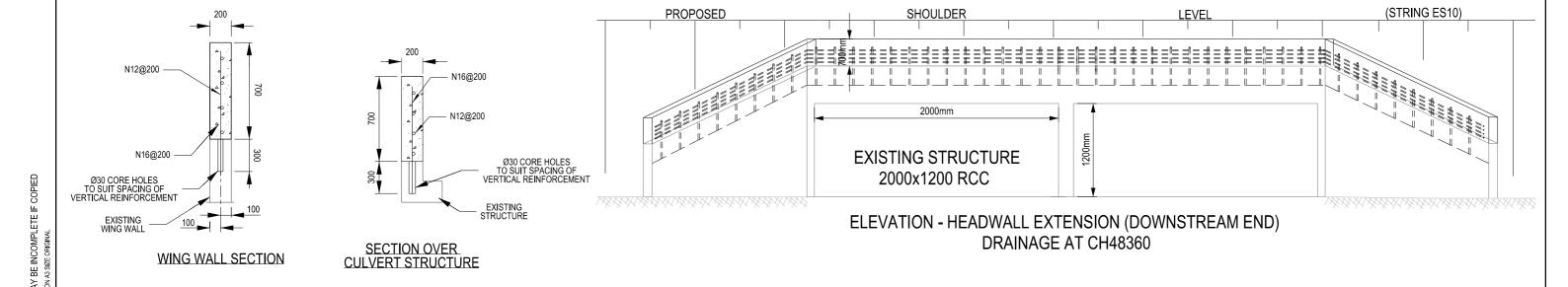
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` `		01	DD-MM-YY	/ ISSUED FOR XXXXX	XX	XXX		REGIONAL TECHNICAL SERVICES	DRAWN	M. ROWLES	XX.XX.XX	Transport	SEGMENT 5470 TO 5480		
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ĕ e							NOT TO SCALE	ROAD DESIGN NORTHERN	DESIGN	M. ROWLES	XX.XX.XX		DRAINAGE - CULVERT #516256		
- &	1								DESIGN CHECK	D. JOHNSON	XX.XX.XX		RMS REGISTRATION No. DS2022/000064		
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EES.							CO-ORDINATE SYSTEM HEIGHT DATUM MGA ZONE 56 (GDA2020) AHD	1		R. GERSEKOWSKI	XX.XX.XX	PROJECT MANAGEMENT NORTHERN REGIONAL MAINTENANCE DELIVERY	I ISSUE STATUS EDMS No. SHEET No. DETAIL DESIGN 9A6248429 SM-0(	002   A	

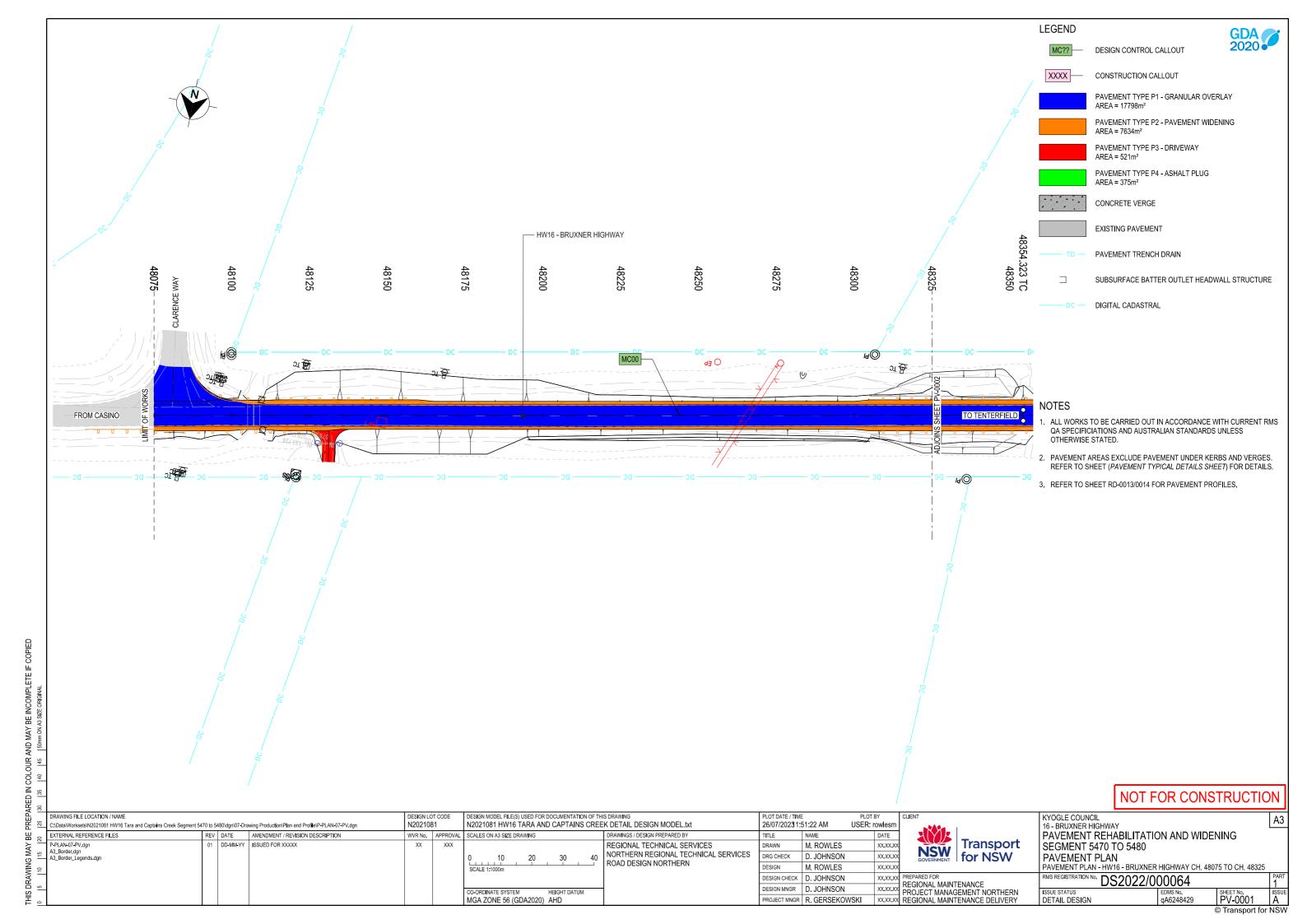
© Transport for NSW

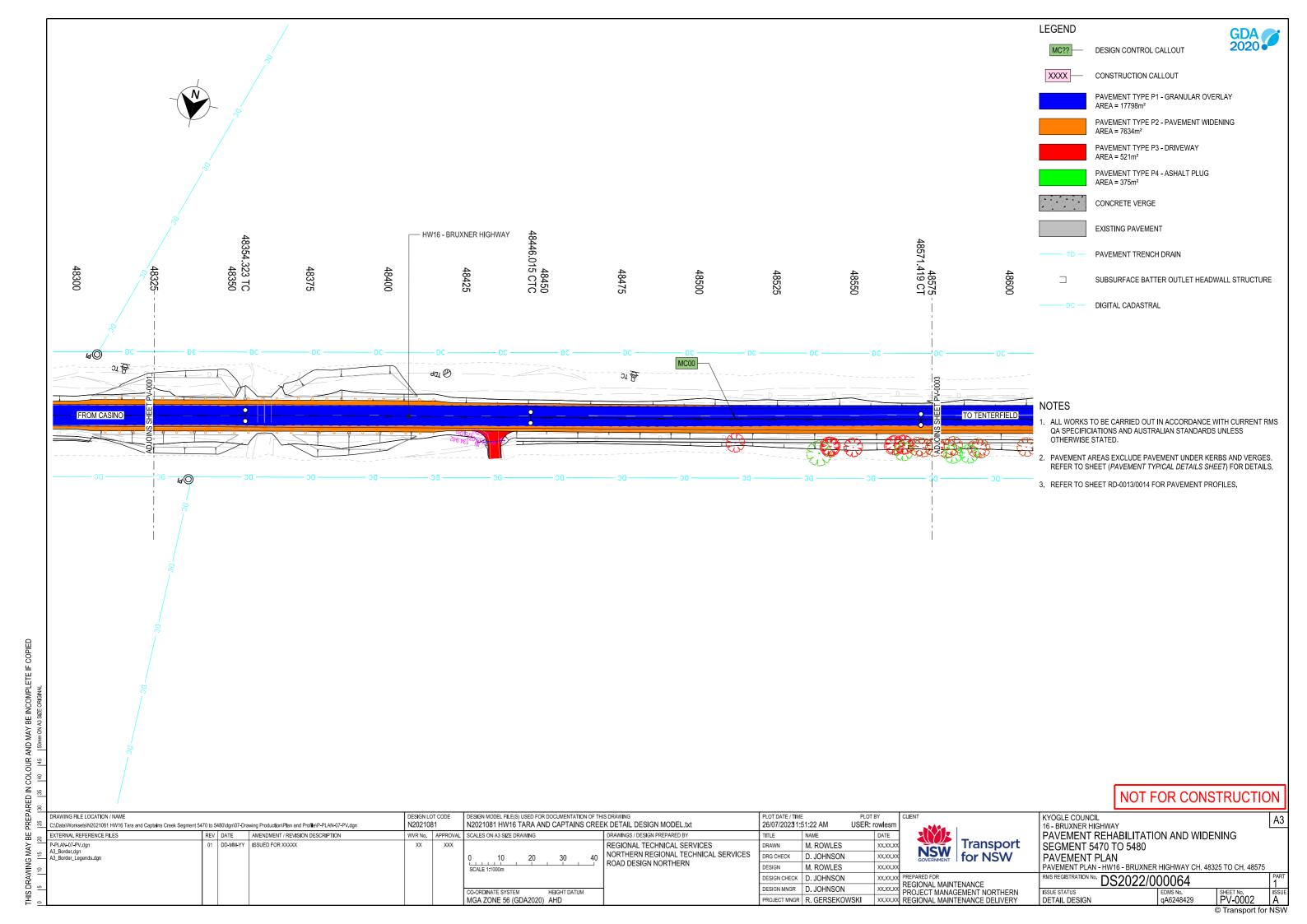


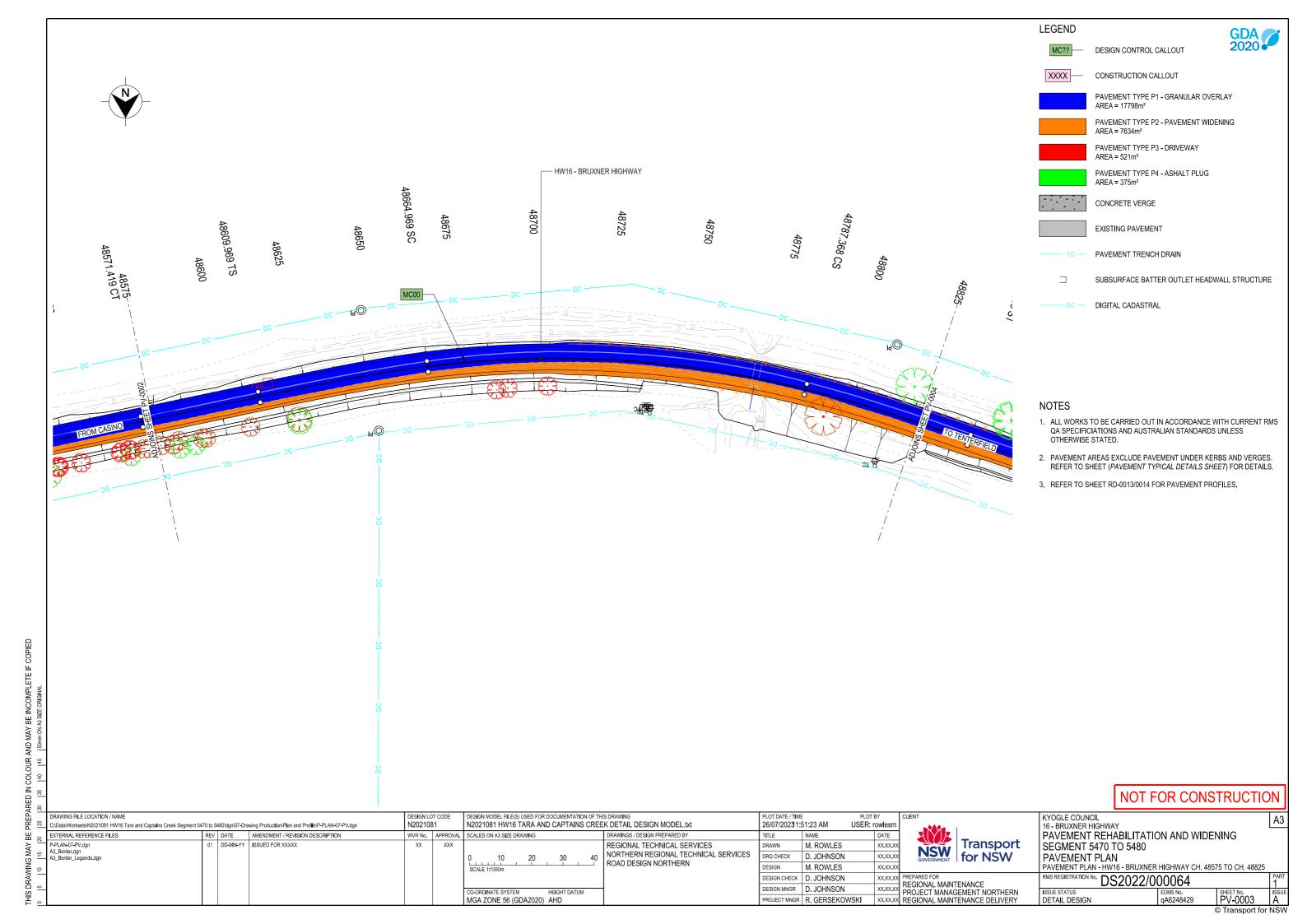


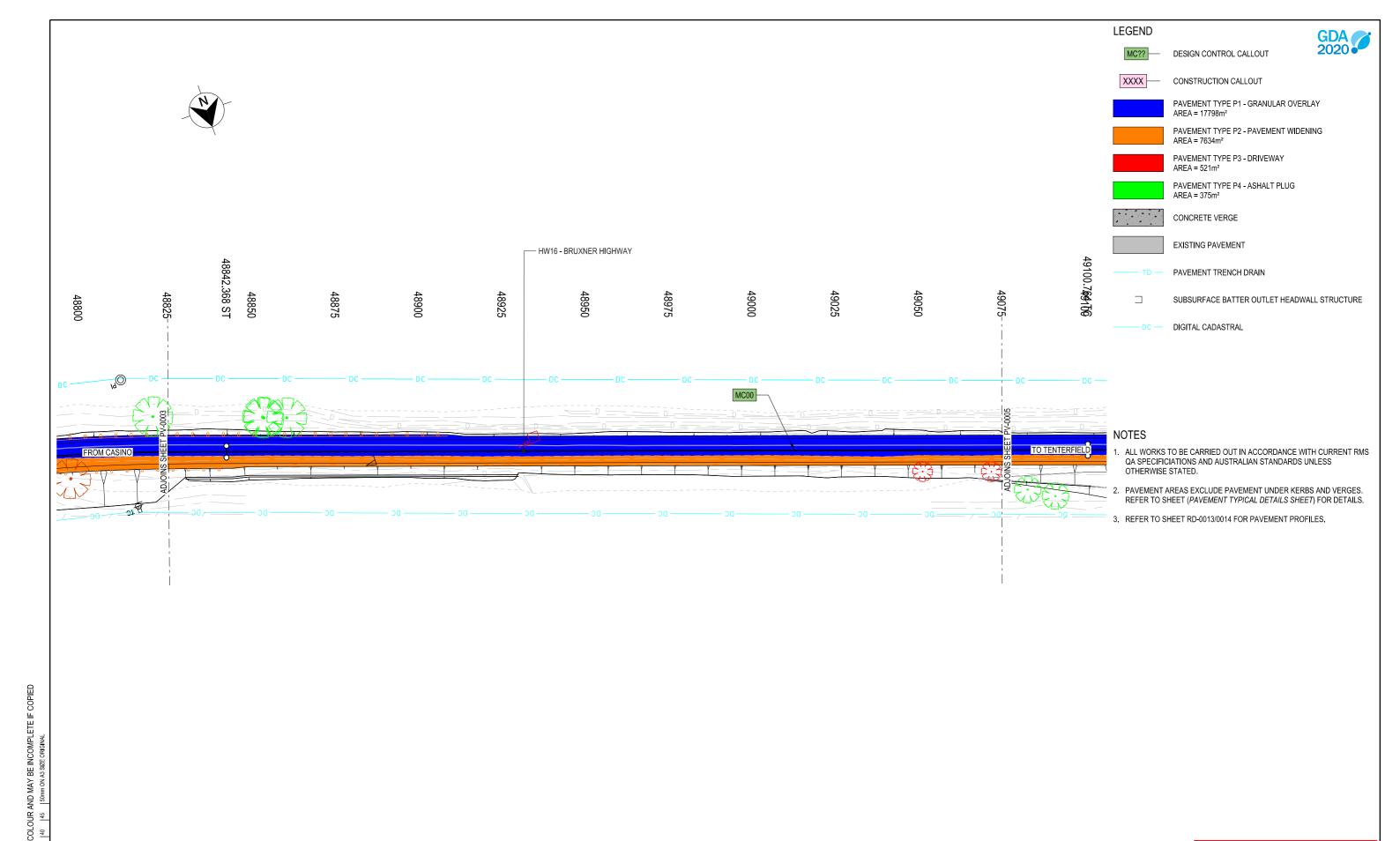


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	DRAWING FILE LOCATION / NAME				DESIGN LO N20210					PLOT DATE / TIME PLOT BY CLIENT			KYOGLE COUNCIL			T <sub>A</sub> 3
F 27	C:\Data\Worksets\N2021081 HW16 Tara and Captains Creek Segment 5470 to 5480\dgn\07-Drawing Production\Plan and Profile\P-PLAN-06-SM.dgn						N2021081 HW16 TARA AND CAPTAINS CREEK DETAIL DESIGN MODEL.txt		26/07/20231:51:15 AM US		JSER: rowlesm	18/09/1	16 - BRUXNER HIGHWAY			- 10
Н 🕺	EXTERNAL REFERENCE FILES	REV I	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE	AIYIR I	PAVEMENT REHAF	BILITATION AND WIDENING		
`` ≰		01 [	DD-MM-YY	ISSUED FOR XXXXX	XX		NOT TO SCALE  CO-ORDINATE SYSTEM HEIGHT DATUM	REGIONAL TECHNICAL SERVICES NORTHERN REGIONAL TECHNICAL SERVICES ROAD DESIGN NORTHERN	DRAWN	M. ROWLES	xx.xx.xx	Transport for NSW	SEGMENT 5470 TO 5480 STORMWATER MANAGEMENT DRAINAGE - CULVERT #516257  RMS REGISTRATION No. DS2022/000064			
3 M									DRG CHECK	D. JOHNSON	XX XX XX	GOVERNMENT FOR NSW				
¥ º									DESIGN	M. ROWLES	XX.XX.XX					
<u></u> ₹ –									DESIGN CHECK	D. JOHNSON	XX.XX.XX P	REPARED FOR				PART
2 2									DESIGN MNGR	D. JOHNSON	XX.XX.XX	REGIONAL MAINTENANCE PROJECT MANAGEMENT NORTHERN	ISSUE STATUS		LOUEET No.	LICOLIE
울 <sub>0</sub> [							MGA ZONE 56 (GDA2020) AHD			R. GERSEKOWS	SKI XX.XX.XX R	REGIONAL MAINTENANCE DELIVERY	DETAIL DESIGN	EDMS No. qA6248429	SM-0003	A
															© Transport for	r NSW









#### NOT FOR CONSTRUCTION

DRAWING FILE LOCATION / NAME N2021081 HW16 TARA AND CAPTAINS CREEK DETAIL DESIGN MODEL.txt N2021081 26/07/20231:52:16 AM USER: rowlesn REV DATE AMENDMENT / REVISION DESCRIPTION SCALES ON A3 SIZE DRAWING DRAWINGS / DESIGN PREPARED BY EXTERNAL REFERENCE FILES WVR No. APPROVAL TITLE NAME DATE P-PLAN-07-PV.dgn A3\_Border.dgn A3\_Border\_Legends.dgn DD-MM-YY ISSUED FOR XXXXX XX REGIONAL TECHNICAL SERVICES XXX M. ROWLES XX.XX.XX DRAWN NORTHERN REGIONAL TECHNICAL SERVICES DRG CHECK D. JOHNSON XX.XX.XX 30 ROAD DESIGN NORTHERN DESIGN M. ROWLES XX.XX.X DESIGN CHECK D. JOHNSON XX.XX.XX DESIGN MNGR D. JOHNSON MGA ZONE 56 (GDA2020) AHD PROJECT MNGR R. GERSEKOWSKI

**NSW** for NSW

**Transport** 

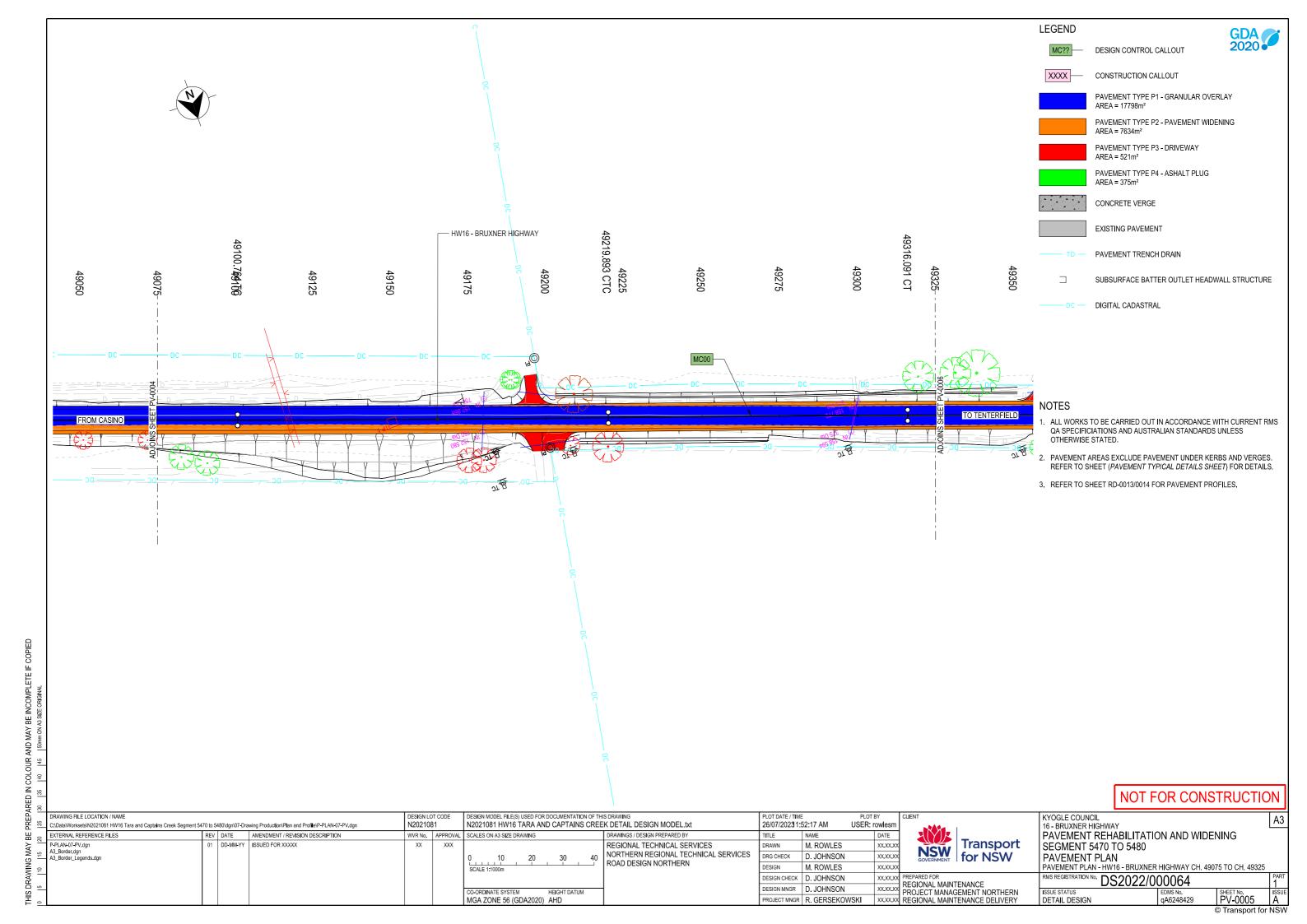
KYOGLE COUNCIL 16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480

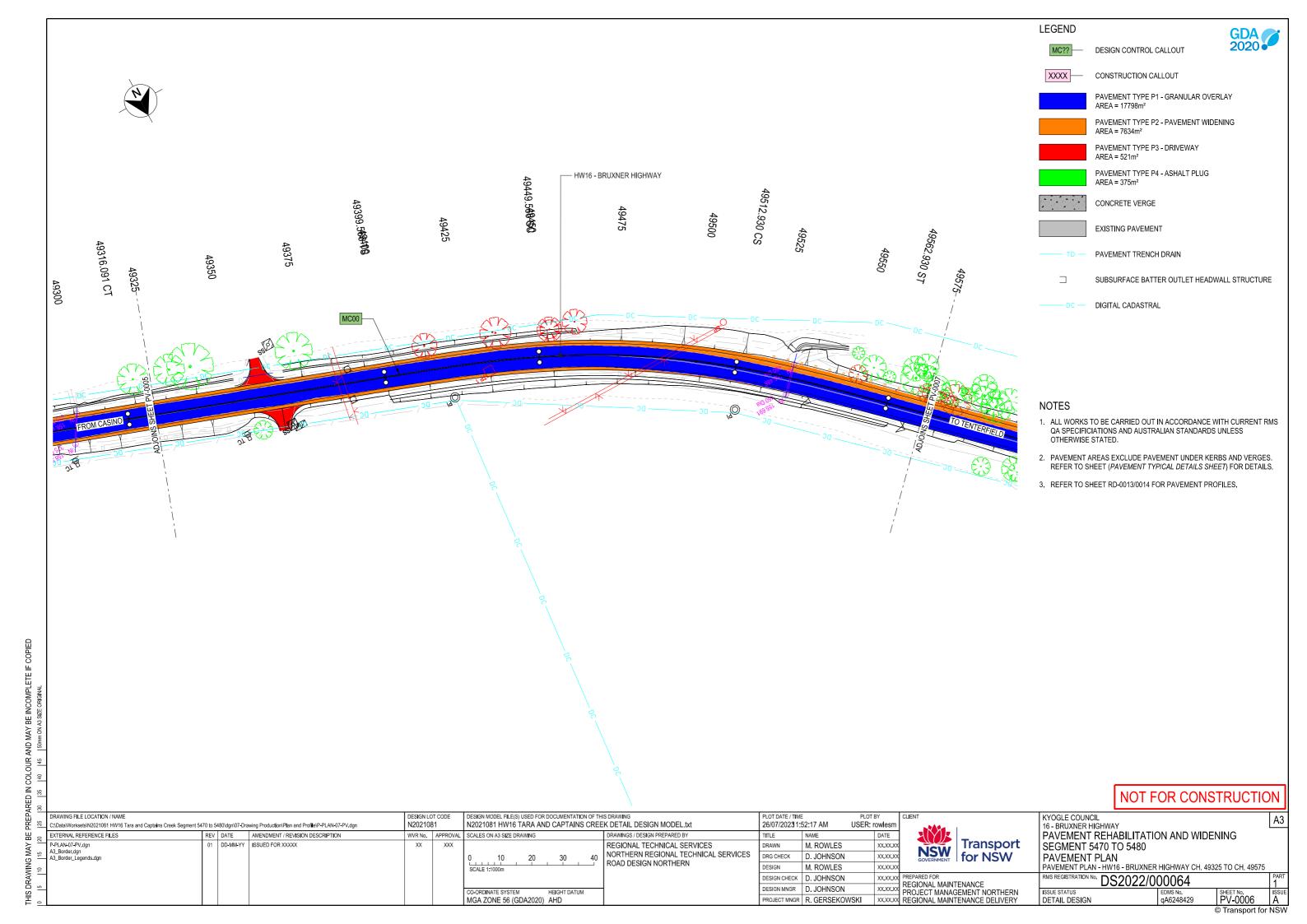
PAVEMENT PLAN

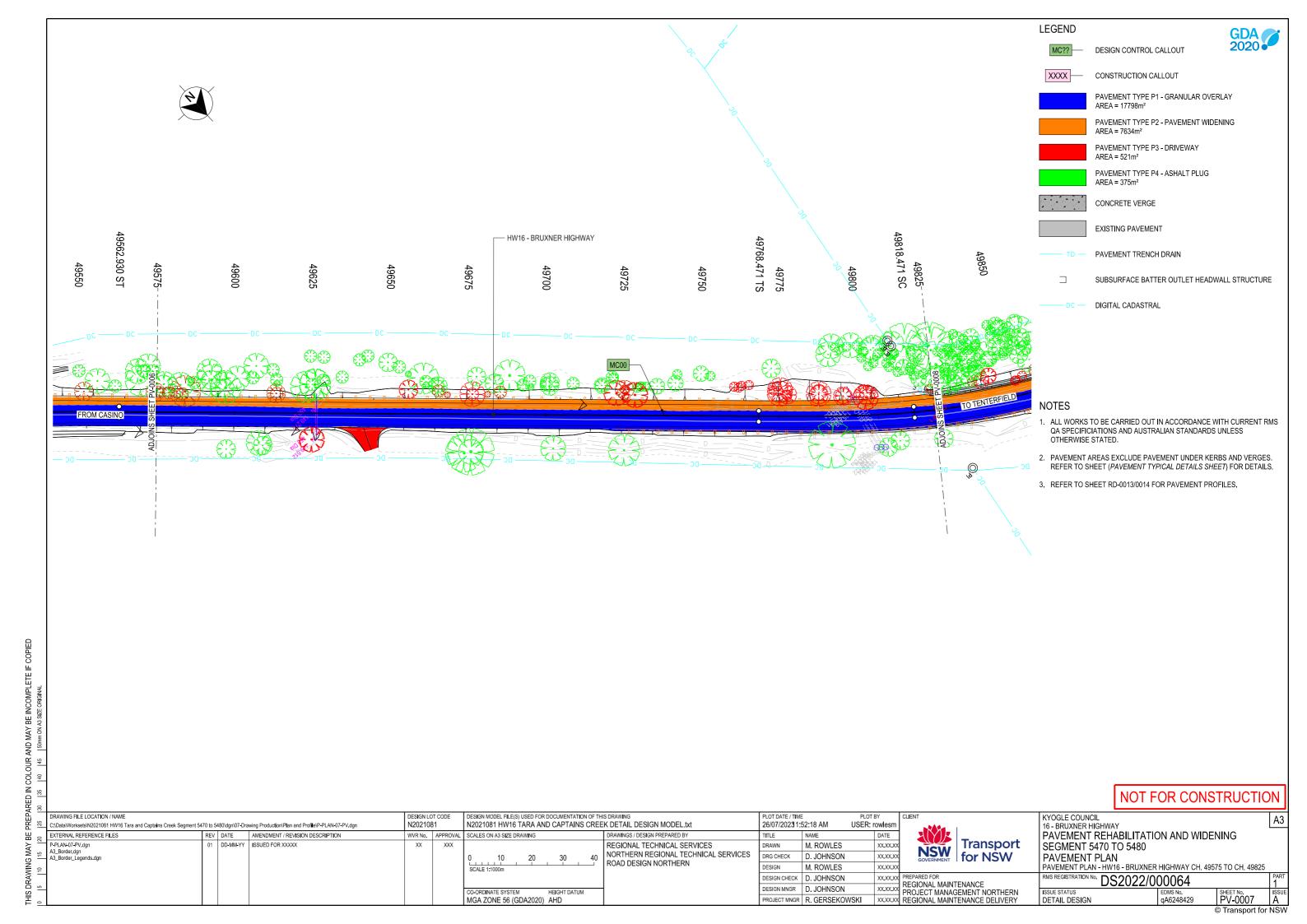
PAVEMENT PLAN - HW16 - BRUXNER HIGHWAY CH. 48825 TO CH. 49075 RMS REGISTRATION No. DS2022/000064

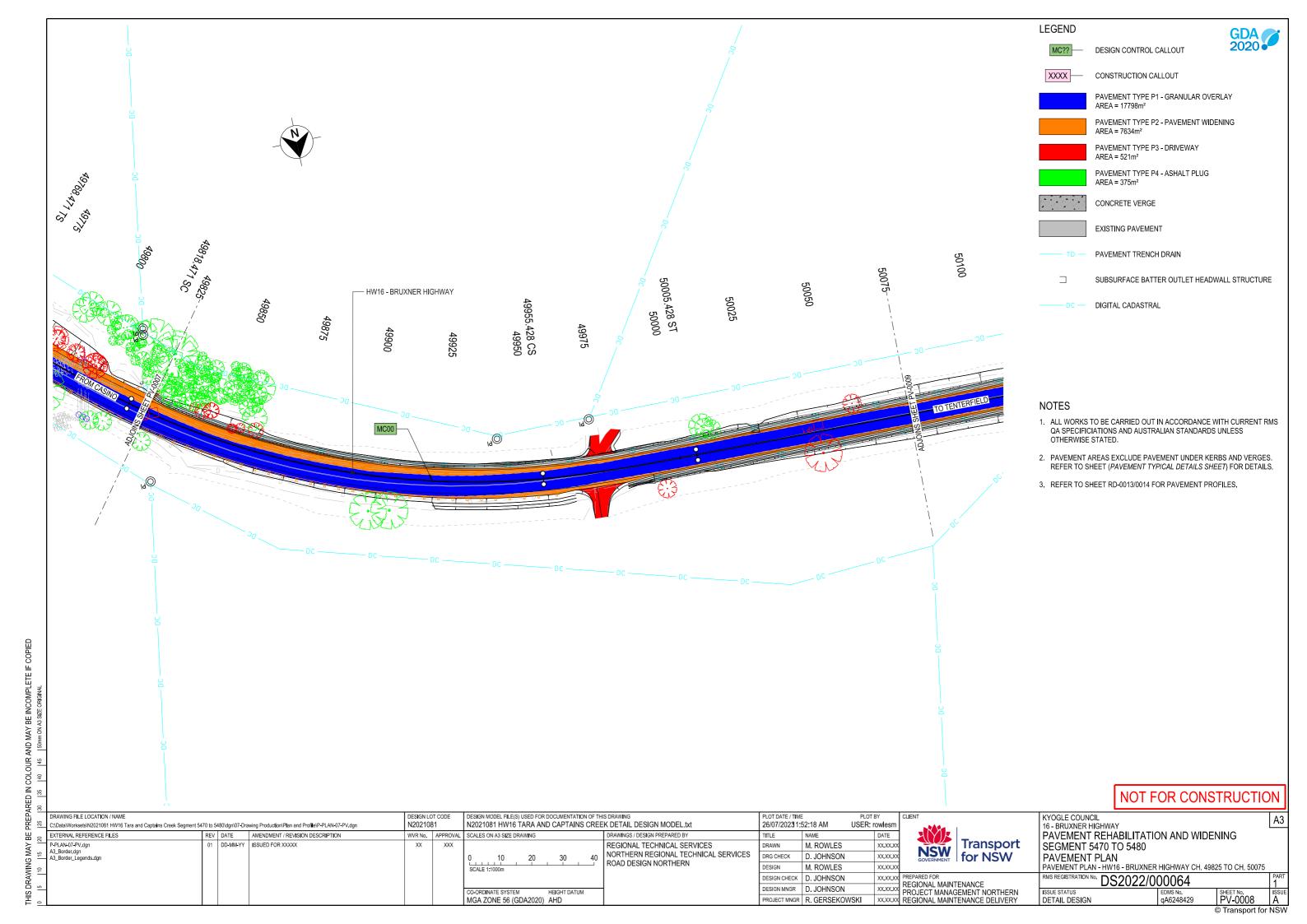
ISSUE STATUS PV-0004 DETAIL DESIGN

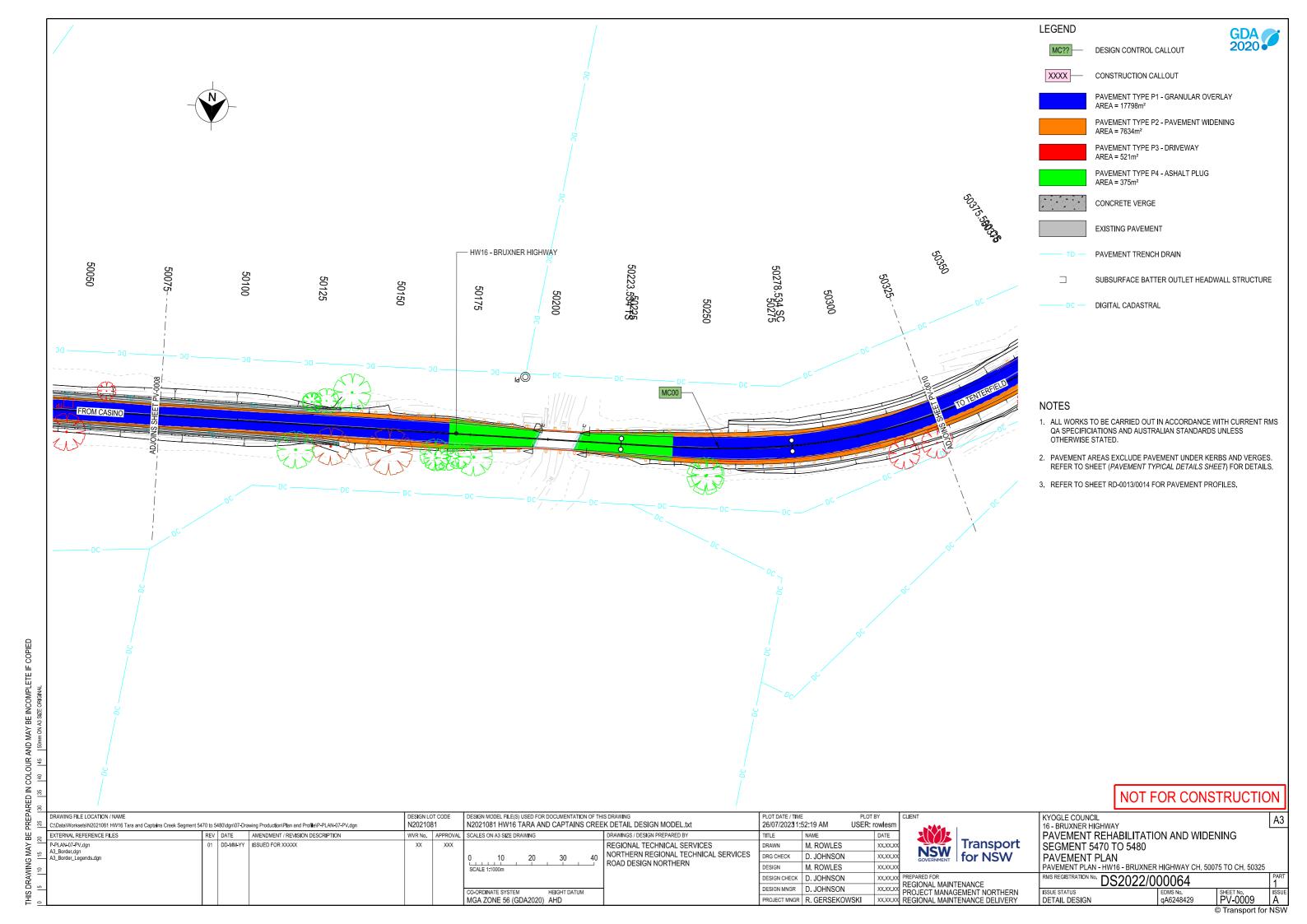
© Transport for NSW

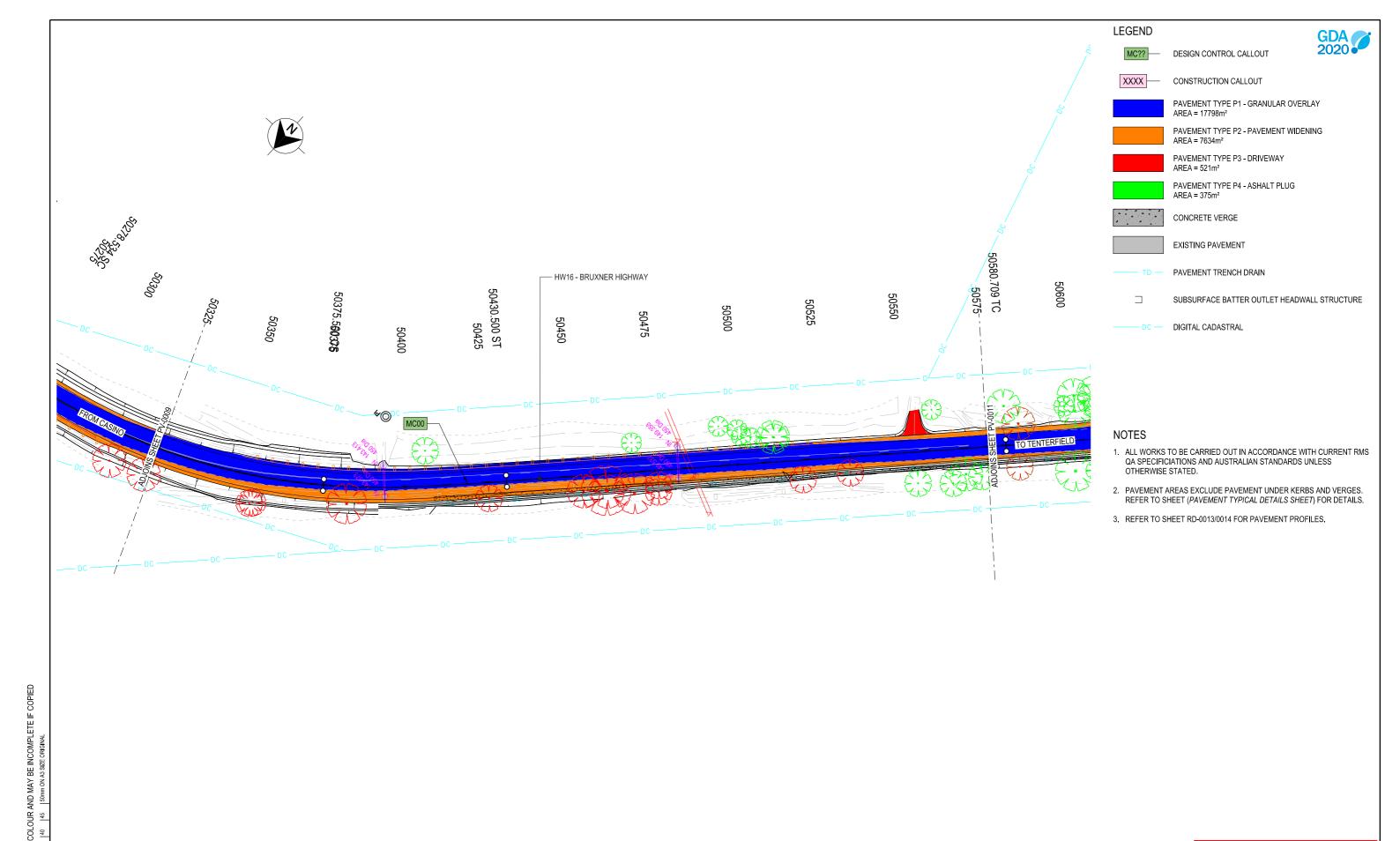












NOT FOR CONSTRUCTION

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING N2021081 HW16 TARA AND CAPTAINS CREEK DETAIL DESIGN MODEL.txt DRAWING FILE LOCATION / NAME N2021081 26/07/20231:52:19 AM USER: rowlesr REV DATE AMENDMENT / REVISION DESCRIPTION SCALES ON A3 SIZE DRAWING DRAWINGS / DESIGN PREPARED BY EXTERNAL REFERENCE FILES WVR No. APPROVAL TITLE DATE P-PLAN-07-PV.dgn A3\_Border.dgn A3\_Border\_Legends.dgn 1 DD-MM-YY ISSUED FOR XXXXX REGIONAL TECHNICAL SERVICES XX XXX M. ROWLES XX.XX.XX DRAWN NORTHERN REGIONAL TECHNICAL SERVICES DRG CHECK D. JOHNSON XX.XX.XX 30 ROAD DESIGN NORTHERN DESIGN M. ROWLES XX.XX.X DESIGN CHECK D. JOHNSON XX.XX.XX DESIGN MNGR D. JOHNSON MGA ZONE 56 (GDA2020) AHD PROJECT MNGR R. GERSEKOWSKI

**NSW** for NSW

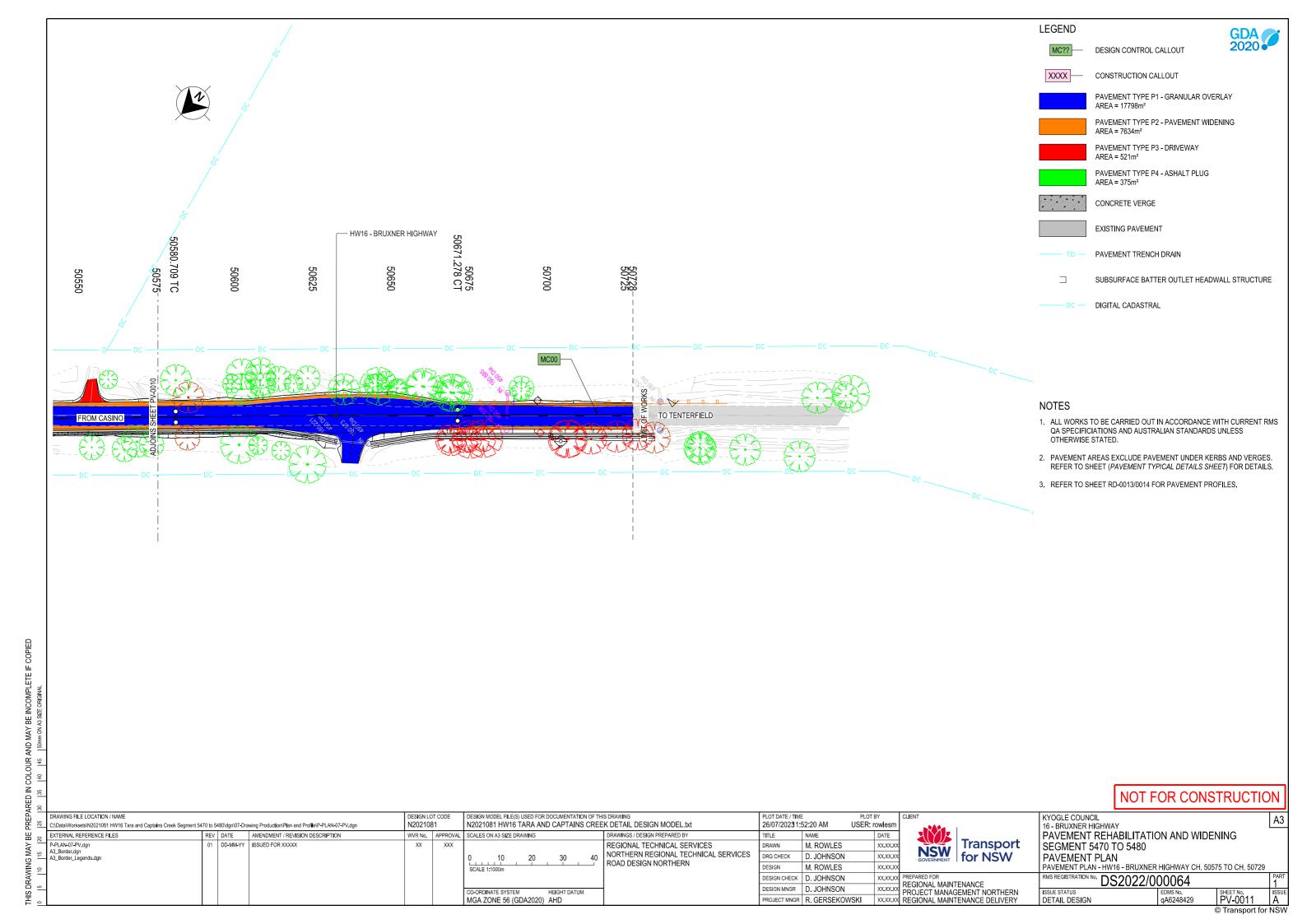
**Transport** 

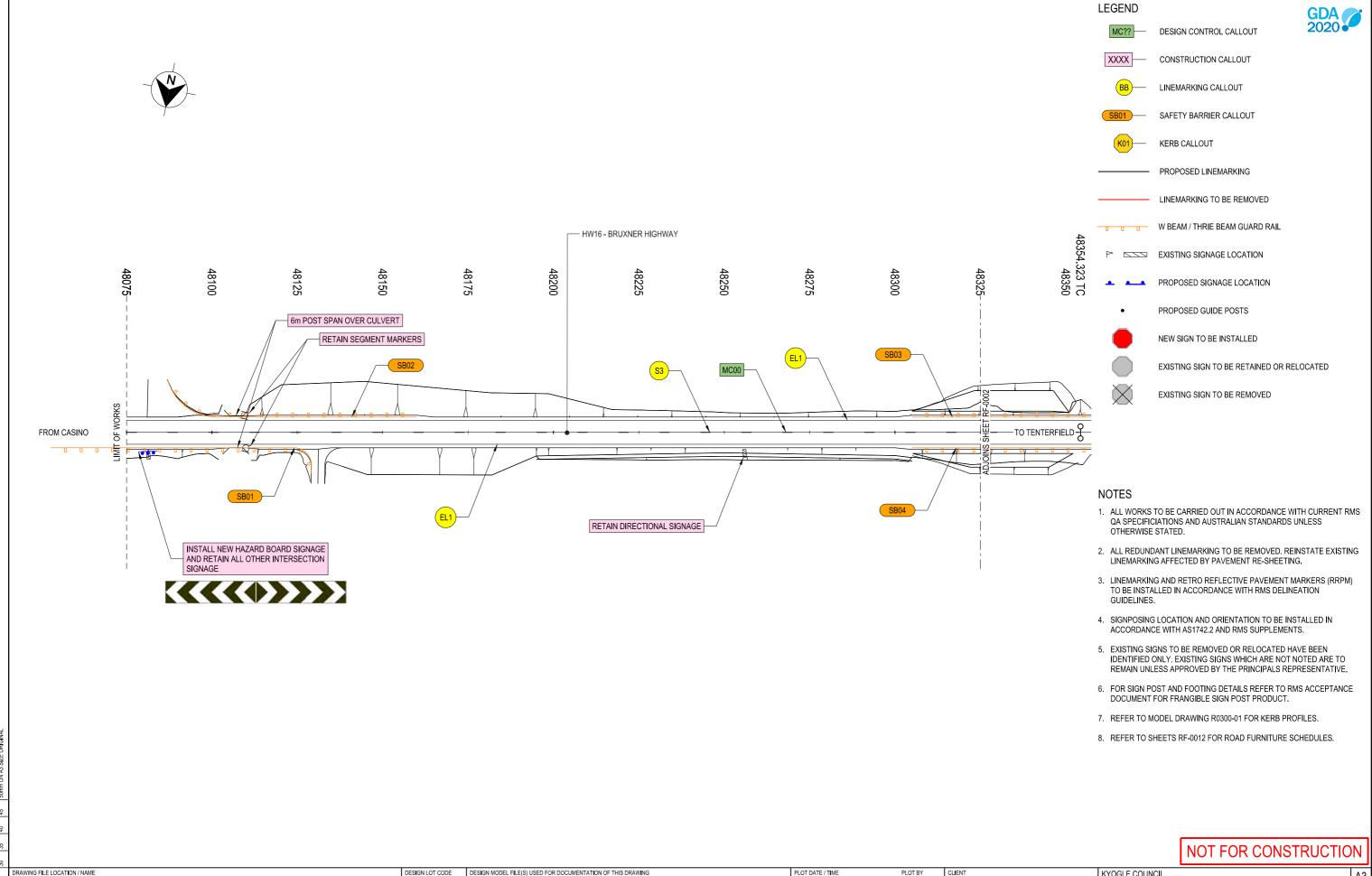
KYOGLE COUNCIL 16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480 PAVEMENT PLAN

PAVEMENT PLAN - HW16 - BRUXNER HIGHWAY CH. 50325 TO CH. 50575

 ${\sf PMS \, REGISTRATION \, No.} \, \, \underline{DS2022/000064}$ ISSUE STATUS PV-0010

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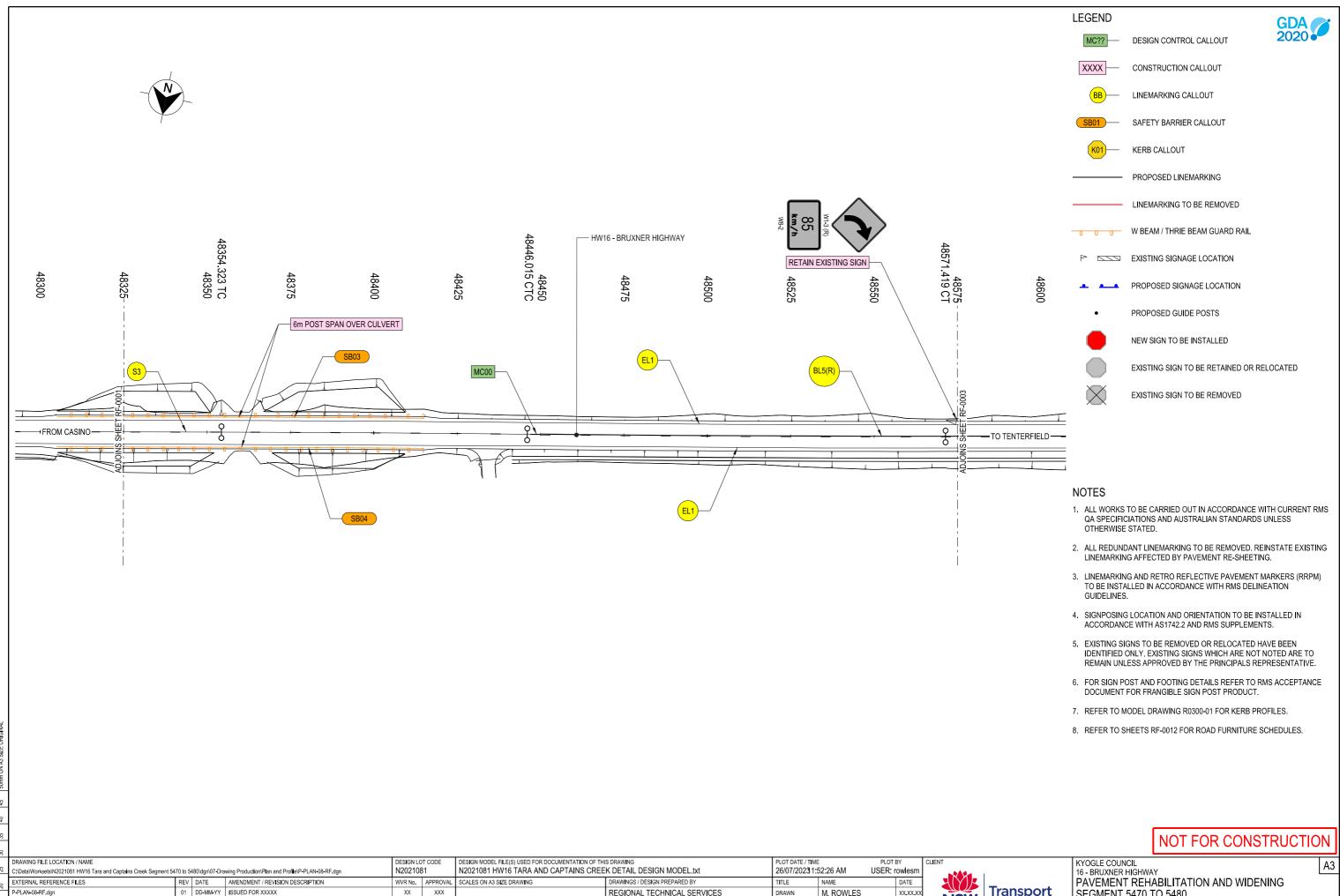




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KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480
SIGNPOSTING AND PAVEMENT MARKING PLAN

SIGNPOSTING AND PAVEMENT MARKING PLAN
ROAD FURNITURE PLAN - HW16 - BRUXNER HIGHWAY - CH.48075 TO CH.48325



REGIONAL TECHNICAL SERVICES

ROAD DESIGN NORTHERN

30

MGA ZONE 56 (GDA2020) AHD

NORTHERN REGIONAL TECHNICAL SERVICES

XX

XXX

P-PLAN-08-RF.dgn

A3\_Border.dgn A3\_Border\_Legends.dgn

**Transport** XX.XX.XX **NSW** XX.XX.X for NSW XX.XX.X XX.XX.XX 

M. ROWLES

D. JOHNSON

M. ROWLES

D. JOHNSON

DESIGN MNGR D. JOHNSON

PROJECT MNGR R. GERSEKOWSKI

DRAWN

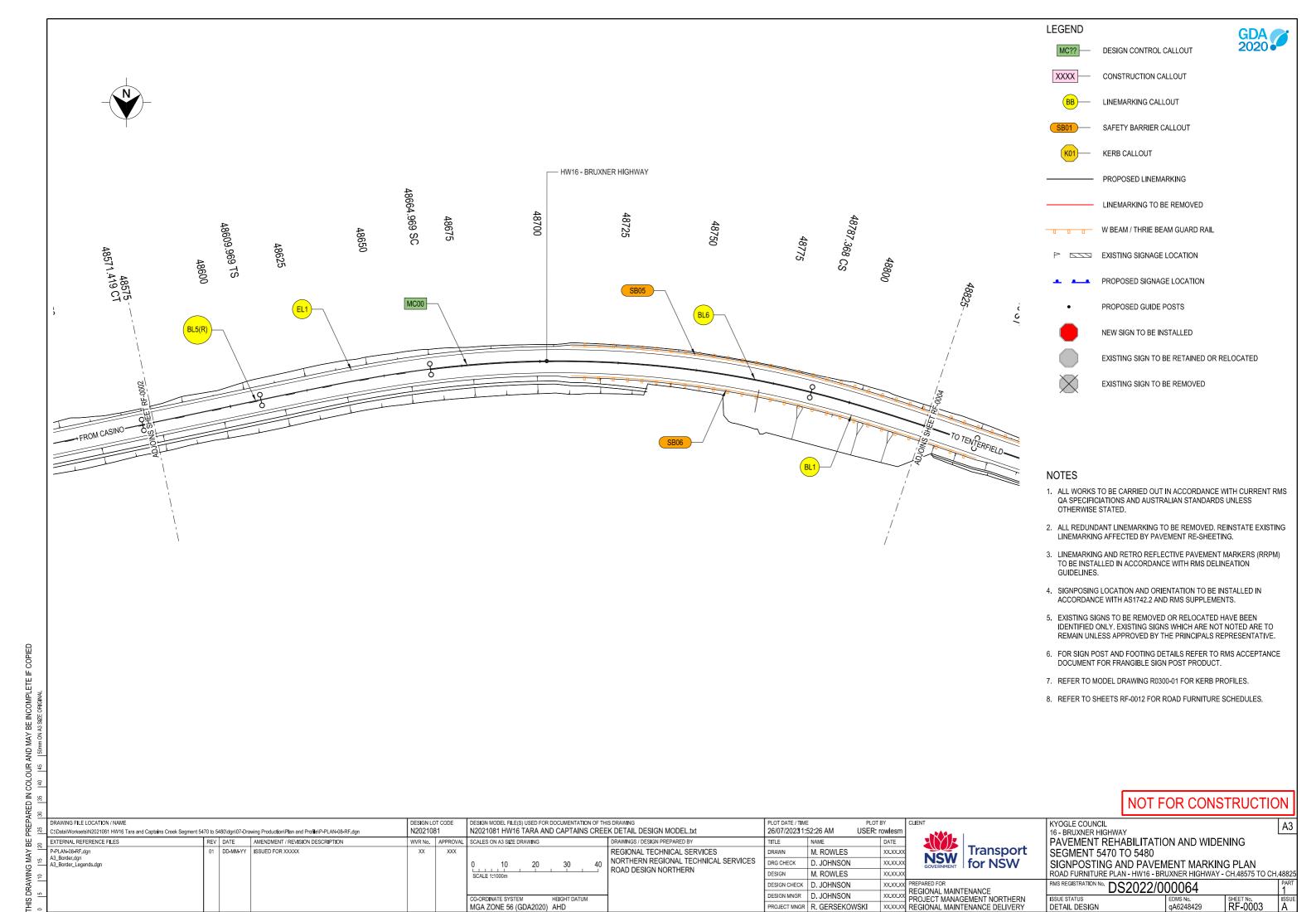
DESIGN

DRG CHECK

PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480 SIGNPOSTING AND PAVEMENT MARKING PLAN

ROAD FURNITURE PLAN - HW16 - BRUXNER HIGHWAY - CH 48325 TO CH 48575 RMS REGISTRATION No. DS2022/000064

ISSUE STATUS RF-0002 DETAIL DESIGN



MGA ZONE 56 (GDA2020) AHD

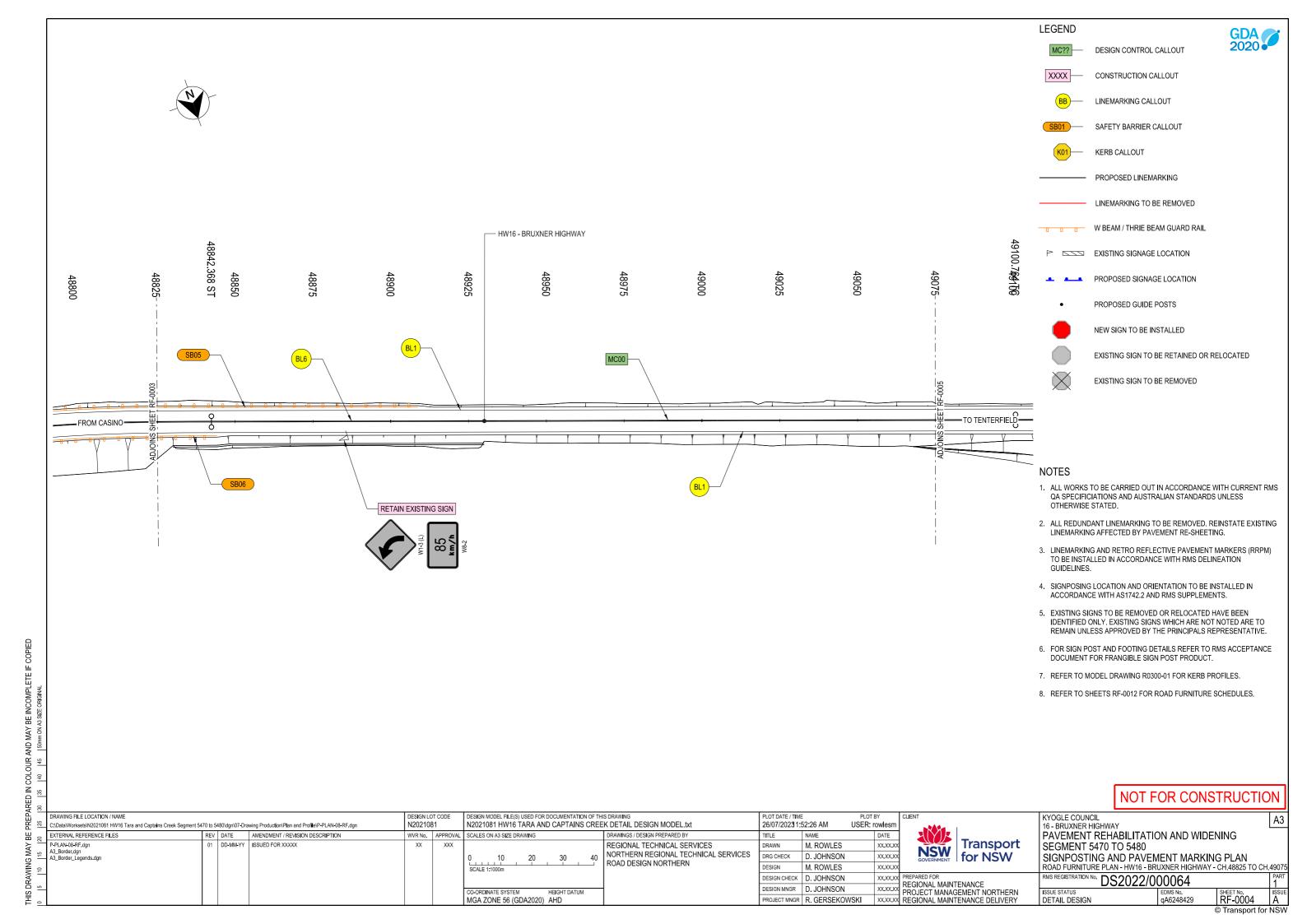
DESIGN MNGR D. JOHNSON

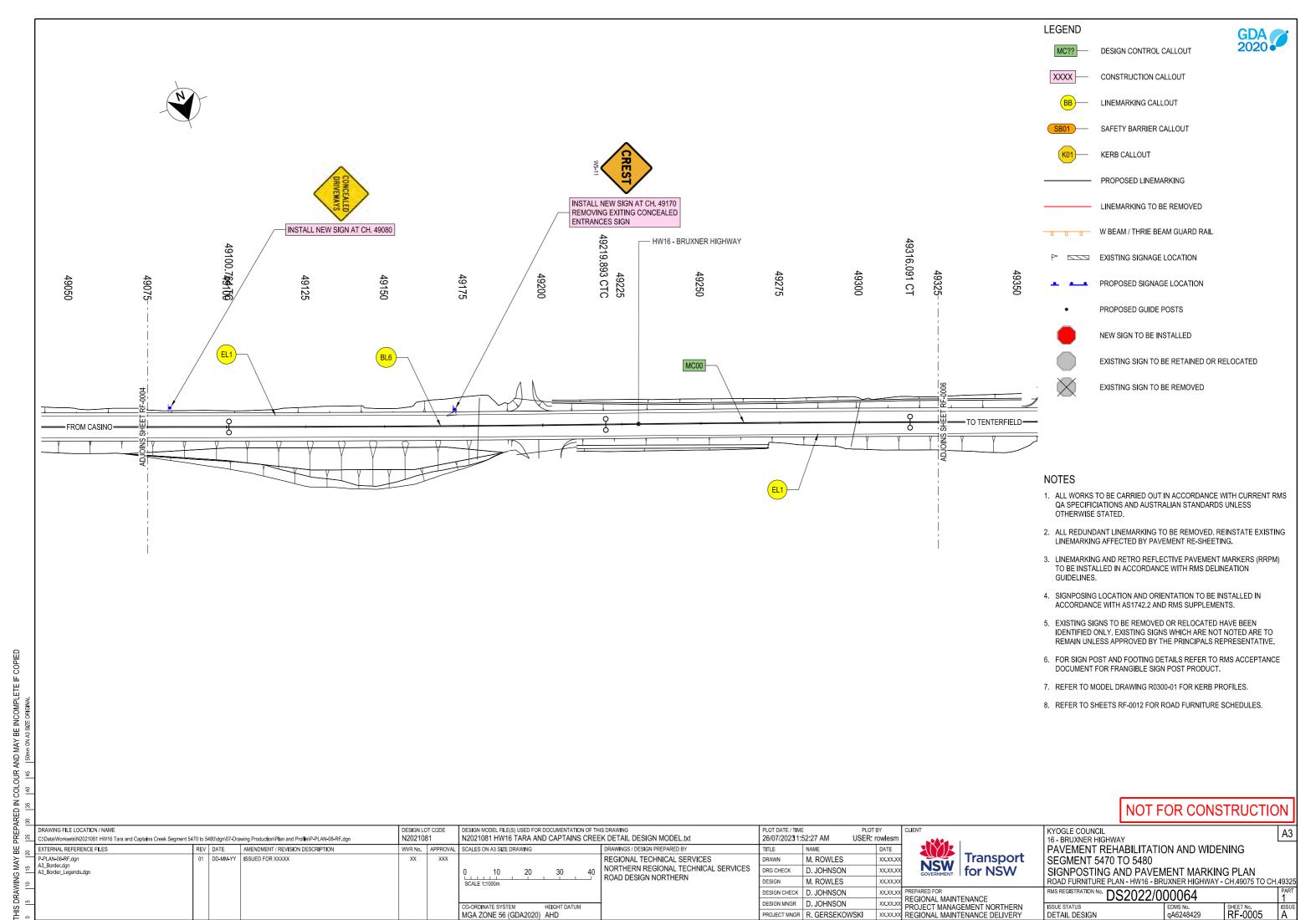
PROJECT MNGR R. GERSEKOWSKI

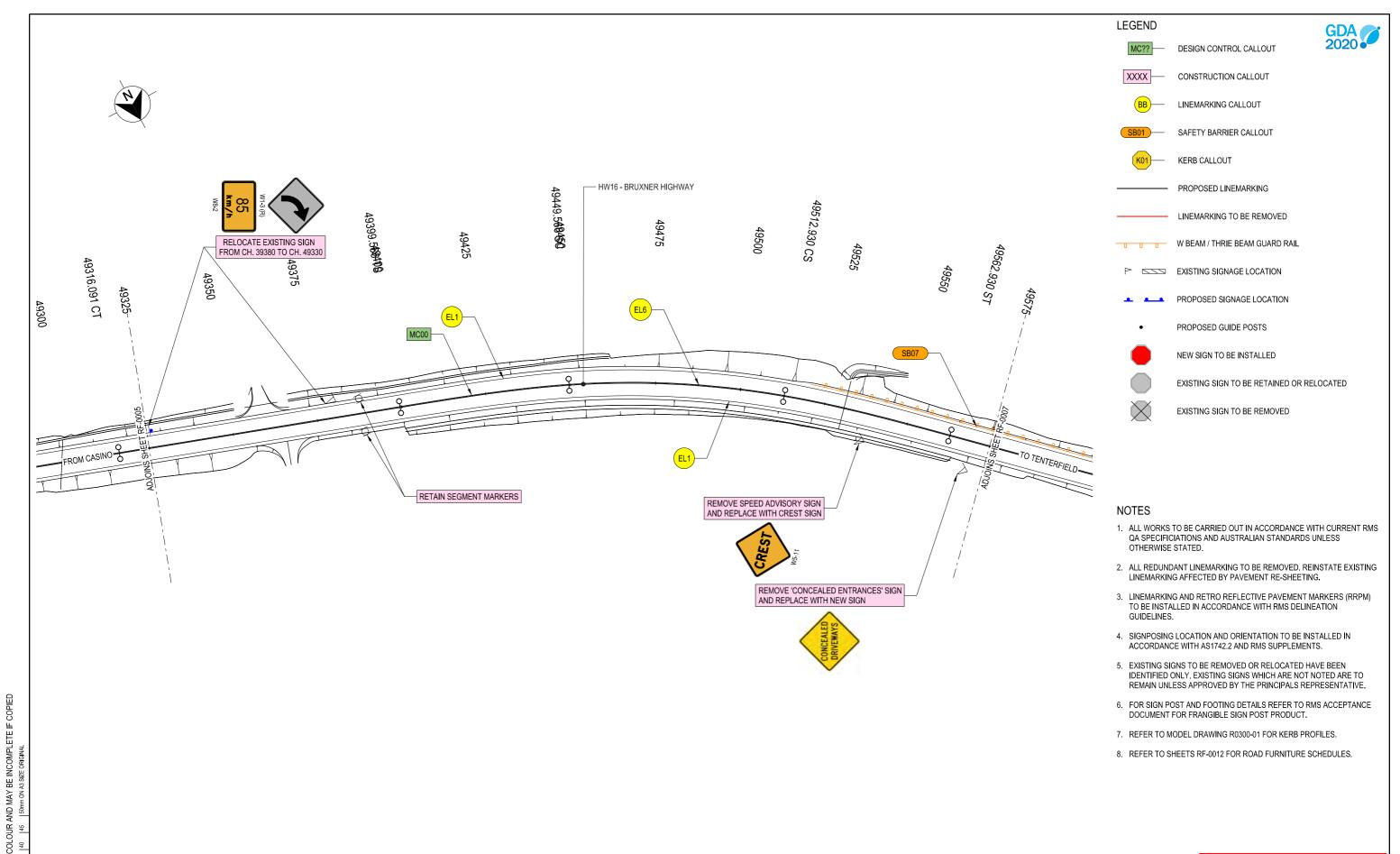
RF-0003 © Transport for NSW

ISSUE STATUS

DETAIL DESIGN







DRAWING FILE LOCATION / NAME N2021081 HW16 TARA AND CAPTAINS CREEK DETAIL DESIGN MODEL.txt N2021081 26/07/20231:52:27 AM USER: rowles REV DATE AMENDMENT / REVISION DESCRIPTION DRAWINGS / DESIGN PREPARED BY EXTERNAL REFERENCE FILES SCALES ON A3 SIZE DRAWING WVR No. APPROVAL DATE TITLE ISSUED FOR XXXXX 1 DD-MM-YY XX REGIONAL TECHNICAL SERVICES P-PLAN-08-RF.dgn XXX M. ROWLES DRAWN XX.XX.XX A3\_Border.dgn A3\_Border\_Legends.dgn NORTHERN REGIONAL TECHNICAL SERVICES ORG CHECK D. JOHNSON XX.XX.X 30 ROAD DESIGN NORTHERN DESIGN M. ROWLES XX.XX.X D. JOHNSON XX.XX.XX DESIGN MNGR D. JOHNSON

MGA ZONE 56 (GDA2020) AHD

**NSW** 

PROJECT MNGR R. GERSEKOWSKI

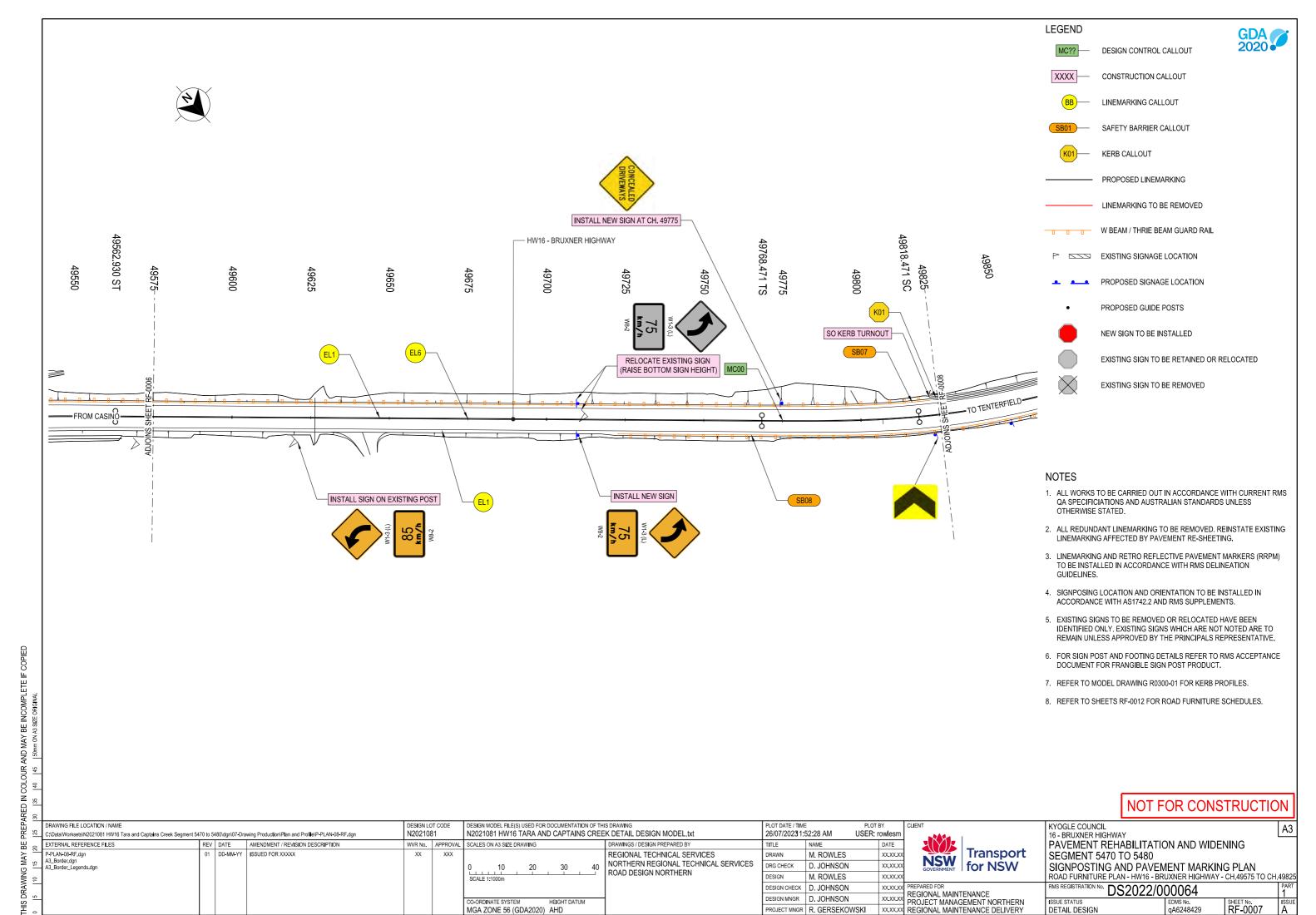
**Transport** for NSW

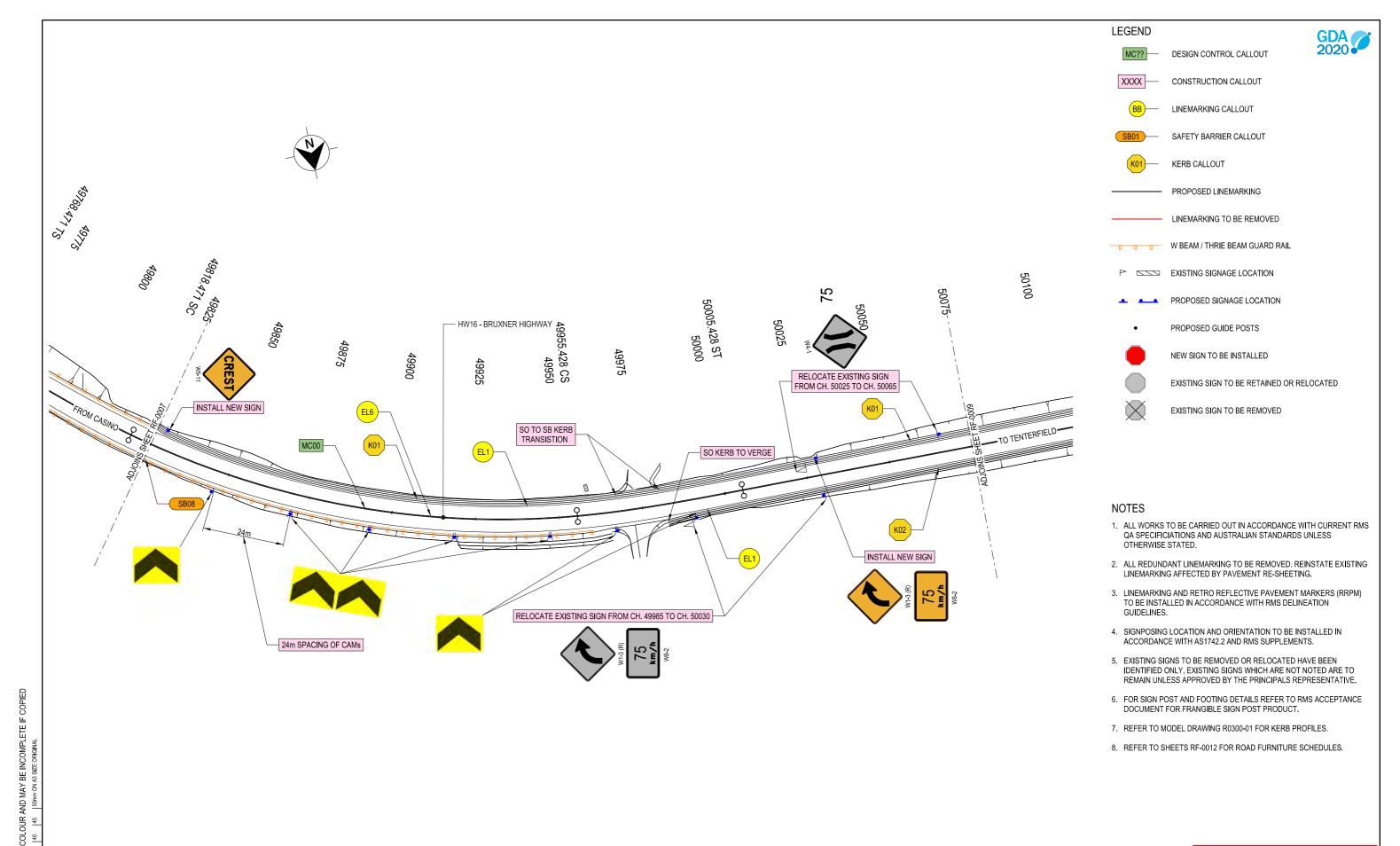
KYOGLE COUNCIL 16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480

SIGNPOSTING AND PAVEMENT MARKING PLAN ROAD FURNITURE PLAN - HW16 - BRUXNER HIGHWAY - CH.49325 TO CH.49575

RMS REGISTRATION No. DS2022/000064

ISSUE STATUS RF-0006 DETAIL DESIGN





DRAWING FILE LOCATION / NAME N2021081 HW16 TARA AND CAPTAINS CREEK DETAIL DESIGN MODEL.txt N2021081 26/07/20231:52:29 AM USER: rowles REV DATE AMENDMENT / REVISION DESCRIPTION DRAWINGS / DESIGN PREPARED BY SCALES ON A3 SIZE DRAWING EXTERNAL REFERENCE FILES WVR No. APPROVAL DATE TITLE DD-MM-YY ISSUED FOR XXXXX XX P-PLAN-08-RF.dgn XXX REGIONAL TECHNICAL SERVICES M. ROWLES DRAWN XX.XX.XX A3\_Border.dgn A3\_Border\_Legends.dgn NORTHERN REGIONAL TECHNICAL SERVICES ORG CHECK D. JOHNSON XX.XX.X 30 ROAD DESIGN NORTHERN DESIGN M. ROWLES XX.XX.X D. JOHNSON XX.XX.XX DESIGN MNGR D. JOHNSON MGA ZONE 56 (GDA2020) AHD PROJECT MNGR R. GERSEKOWSKI

**NSW** for NSW

**Transport** 

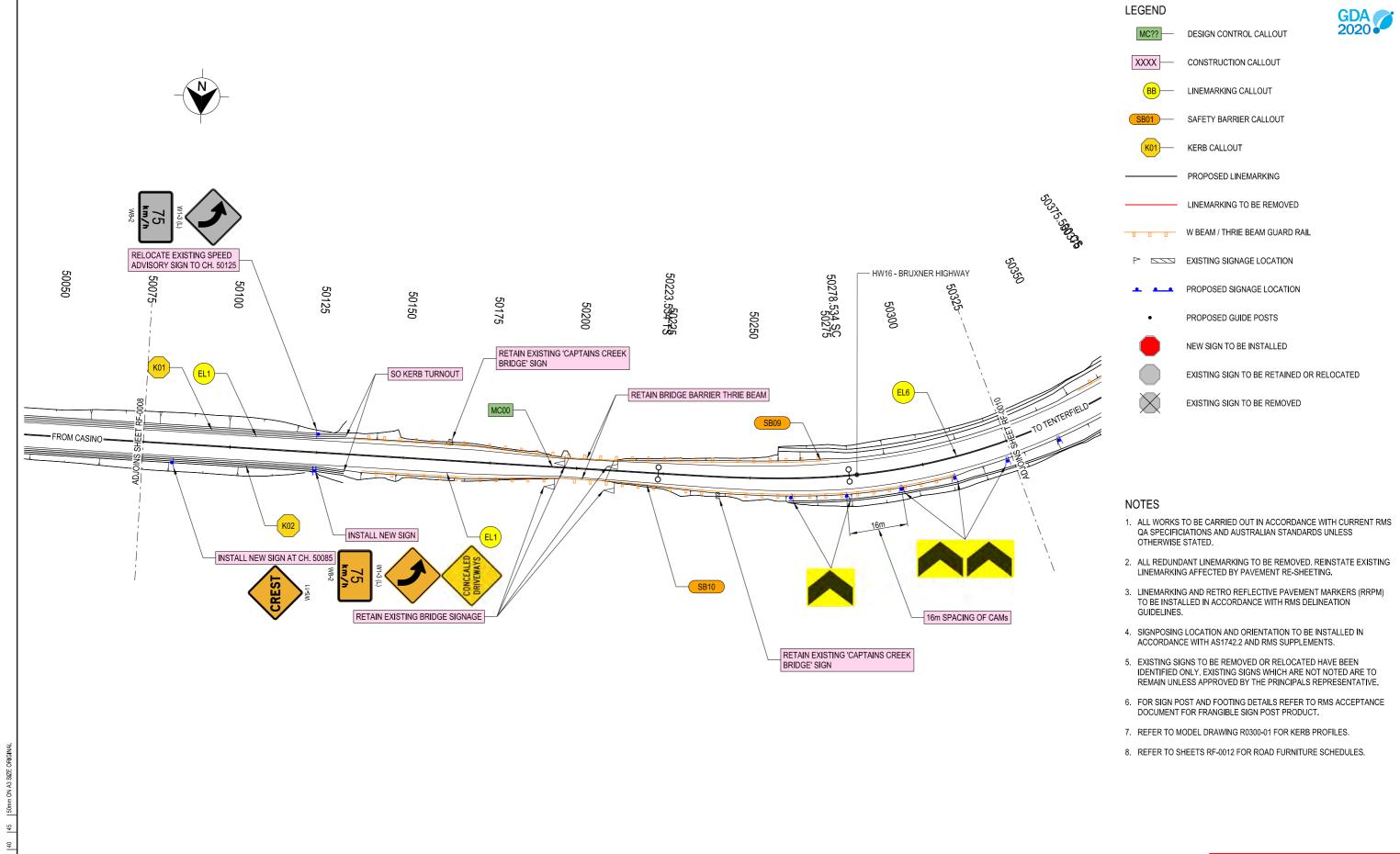
KYOGLE COUNCIL 16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480

DETAIL DESIGN

SIGNPOSTING AND PAVEMENT MARKING PLAN ROAD FURNITURE PLAN - HW16 - BRUXNER HIGHWAY - CH.49825 TO CH.50075

RMS REGISTRATION No. DS2022/000064ISSUE STATUS

RF-0008



DRAWING FILE LOCATION / NAME N2021081 HW16 TARA AND CAPTAINS CREEK DETAIL DESIGN MODEL.txt N2021081 26/07/20231:52:29 AM USER: rowles REV DATE AMENDMENT / REVISION DESCRIPTION DRAWINGS / DESIGN PREPARED BY SCALES ON A3 SIZE DRAWING EXTERNAL REFERENCE FILES WVR No. APPROVAL DATE TITLE DD-MM-YY ISSUED FOR XXXXX XX P-PLAN-08-RF.dgn XXX REGIONAL TECHNICAL SERVICES M. ROWLES DRAWN XX.XX.XX A3\_Border.dgn A3\_Border\_Legends.dgn NORTHERN REGIONAL TECHNICAL SERVICES ORG CHECK D. JOHNSON XX.XX.X 30 ROAD DESIGN NORTHERN DESIGN M. ROWLES XX.XX.X D. JOHNSON XX.XX.XX DESIGN MNGR D. JOHNSON MGA ZONE 56 (GDA2020) AHD PROJECT MNGR R. GERSEKOWSKI

**Transport NSW** for NSW

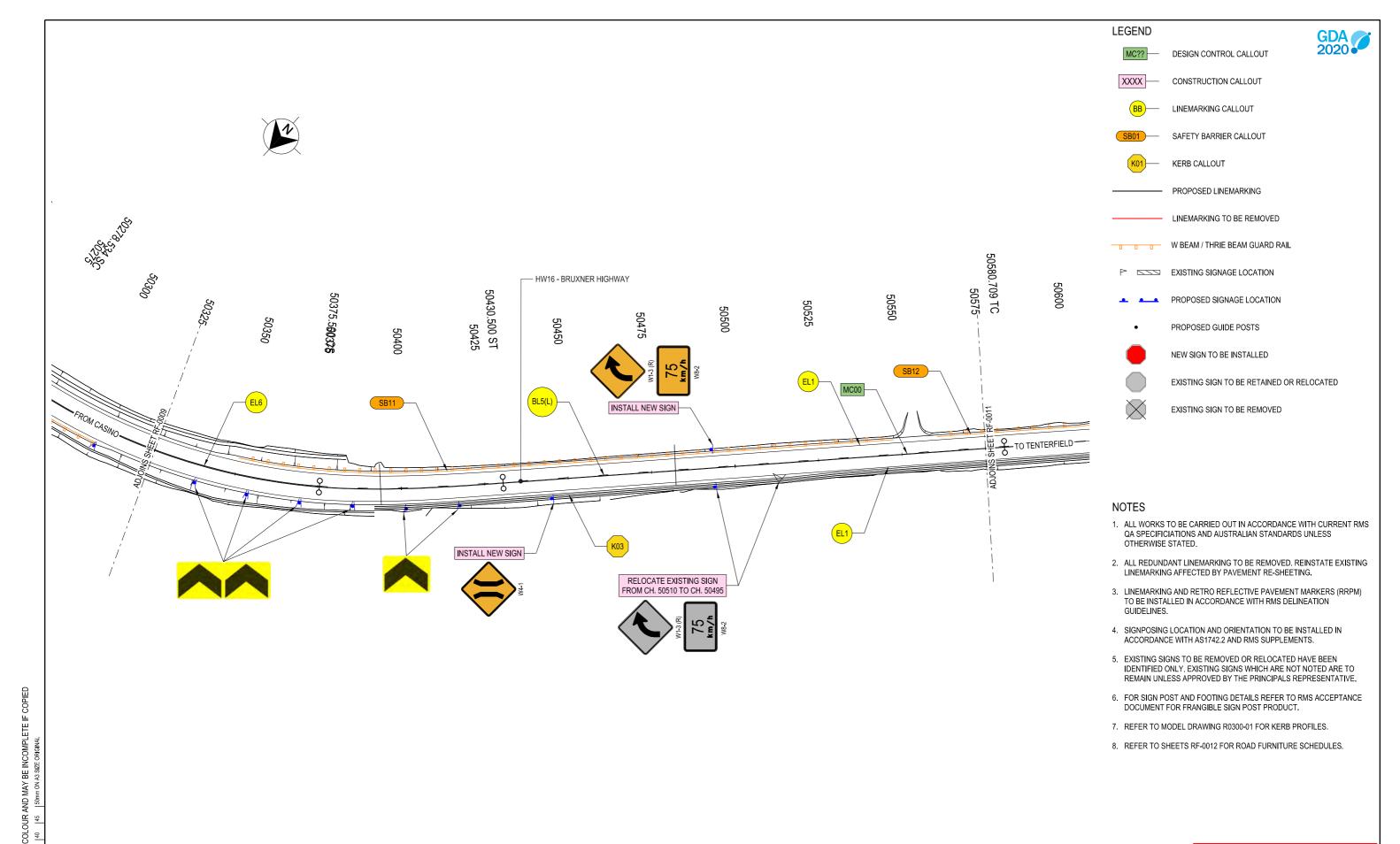
KYOGLE COUNCIL 16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480

DETAIL DESIGN

SIGNPOSTING AND PAVEMENT MARKING PLAN

ROAD FURNITURE PLAN - HW16 - BRUXNER HIGHWAY - CH.50075 TO CH.50325 RMS REGISTRATION No. DS2022/000064ISSUE STATUS

RF-0009



DRAWING FILE LOCATION / NAME N2021081 HW16 TARA AND CAPTAINS CREEK DETAIL DESIGN MODEL.txt N2021081 26/07/20231:52:30 AM USER: rowles REV DATE AMENDMENT / REVISION DESCRIPTION DRAWINGS / DESIGN PREPARED BY SCALES ON A3 SIZE DRAWING EXTERNAL REFERENCE FILES WVR No. APPROVAL DATE TITLE DD-MM-YY ISSUED FOR XXXXX XX P-PLAN-08-RF.dgn XXX REGIONAL TECHNICAL SERVICES M. ROWLES DRAWN XX.XX.XX A3\_Border.dgn A3\_Border\_Legends.dgn NORTHERN REGIONAL TECHNICAL SERVICES DRG CHECK D. JOHNSON XX.XX.X 30 ROAD DESIGN NORTHERN DESIGN M. ROWLES XX.XX.X D. JOHNSON XX.XX.XX DESIGN MNGR D. JOHNSON MGA ZONE 56 (GDA2020) AHD PROJECT MNGR R. GERSEKOWSKI

**Transport NSW** for NSW

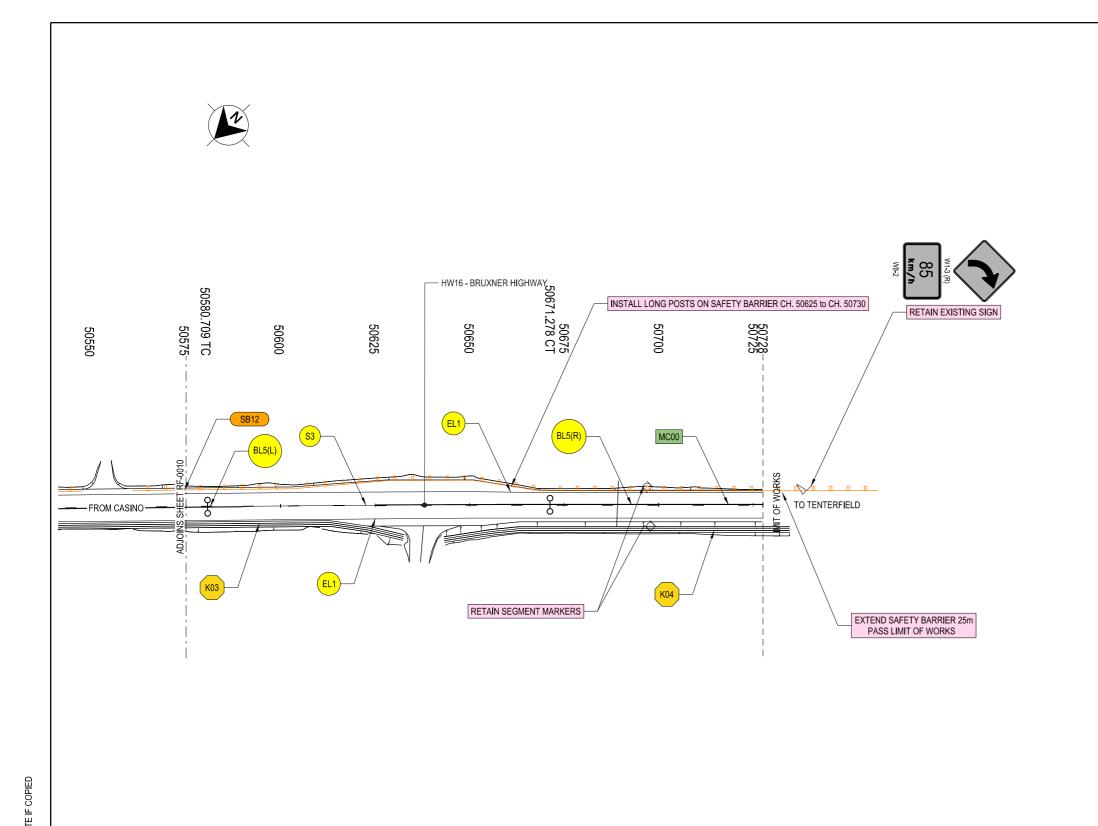
ISSUE STATUS

DETAIL DESIGN

KYOGLE COUNCIL 16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480 SIGNPOSTING AND PAVEMENT MARKING PLAN ROAD FURNITURE PLAN - HW16 - BRUXNER HIGHWAY - CH.50325 TO CH.50575

RMS REGISTRATION No. DS2022/000064

RF-0010



LEGEND MC?? DESIGN CONTROL CALLOUT XXXX CONSTRUCTION CALLOUT

LINEMARKING CALLOUT

SAFETY BARRIER CALLOUT

KERB CALLOUT

PROPOSED LINEMARKING

LINEMARKING TO BE REMOVED

W BEAM / THRIE BEAM GUARD RAIL

P EXISTING SIGNAGE LOCATION

PROPOSED SIGNAGE LOCATION

PROPOSED GUIDE POSTS

NEW SIGN TO BE INSTALLED

EXISTING SIGN TO BE RETAINED OR RELOCATED

EXISTING SIGN TO BE REMOVED

## NOTES

- 1. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT RMS QA SPECIFICIATIONS AND AUSTRALIAN STANDARDS UNLESS
- 2. ALL REDUNDANT LINEMARKING TO BE REMOVED. REINSTATE EXISTING LINEMARKING AFFECTED BY PAVEMENT RE-SHEETING.
- 3. LINEMARKING AND RETRO REFLECTIVE PAVEMENT MARKERS (RRPM) TO BE INSTALLED IN ACCORDANCE WITH RMS DELINEATION GUIDELINES.
- 4. SIGNPOSING LOCATION AND ORIENTATION TO BE INSTALLED IN ACCORDANCE WITH AS1742.2 AND RMS SUPPLEMENTS.
- 5. EXISTING SIGNS TO BE REMOVED OR RELOCATED HAVE BEEN IDENTIFIED ONLY. EXISTING SIGNS WHICH ARE NOT NOTED ARE TO REMAIN UNLESS APPROVED BY THE PRINCIPALS REPRESENTATIVE.
- 6. FOR SIGN POST AND FOOTING DETAILS REFER TO RMS ACCEPTANCE DOCUMENT FOR FRANGIBLE SIGN POST PRODUCT.
- 7. REFER TO MODEL DRAWING R0300-01 FOR KERB PROFILES.
- 8. REFER TO SHEETS RF-0012 FOR ROAD FURNITURE SCHEDULES.

NOT FOR CONSTRUCTION

DRAWING FILE LOCATION / NAME N2021081 HW16 TARA AND CAPTAINS CREEK DETAIL DESIGN MODEL.txt N2021081 26/07/20231:52:30 AM USER: rowles REV DATE AMENDMENT / REVISION DESCRIPTION DRAWINGS / DESIGN PREPARED BY EXTERNAL REFERENCE FILES SCALES ON A3 SIZE DRAWING WVR No. APPROVAL DATE TITLE DD-MM-YY ISSUED FOR XXXXX XX REGIONAL TECHNICAL SERVICES P-PLAN-08-RF.dgn XXX M. ROWLES DRAWN XX.XX.XX A3\_Border.dgn A3\_Border\_Legends.dgn NORTHERN REGIONAL TECHNICAL SERVICES DRG CHECK D. JOHNSON XX.XX.X 30 ROAD DESIGN NORTHERN DESIGN M. ROWLES XX.XX.X D. JOHNSON XX.XX.XX DESIGN MNGR D. JOHNSON MGA ZONE 56 (GDA2020) AHD PROJECT MNGR R. GERSEKOWSKI

**NSW** 

**Transport** for NSW

ISSUE STATUS

DETAIL DESIGN

KYOGLE COUNCIL 16 - BRUXNER HIGHWAY PAVEMENT REHABILITATION AND WIDENING SEGMENT 5470 TO 5480 SIGNPOSTING AND PAVEMENT MARKING PLAN

ROAD FURNITURE PLAN - HW16 - BRUXNER HIGHWAY - CH.50575 TO CH.50729 RMS REGISTRATION No. DS2022/000064

RF-0011 © Transport for NSW



						BARRIER SCHEDULE					
DENTIFICATION	TYPE	SHEET NO.	LENGTH (m)		STA	RT		FINIS	SH	NOTES	
DENTIFICATION	TIPE	SHEET NO.	LENGTH (III)	CONTROL	CHAINAGE	TERMINAL / TRANSITION	CONTROL	CHAINAGE	TERMINAL / TRANSITION	EXTEND BARRIER PAST LIMIT OF WORKS BY 22m	
SB01	EZY GUARD - W BEAM (TL3)	RF-0001	76	MC00	48053	LEADING TERMINAL	MC00	48129	TRAILING TERMINAL		
SB02	EZY GUARD - W BEAM (TL3)	RF-0001	71	MC00	48089	TRAILING TERMINAL	MC00	48160	LEADING TERMINAL		
SB03	EZY GUARD - W BEAM (TL3)	RF-0001/0002	110	MC00	48305	LEADING TERMINAL	MC00	48415	LEADING TERMINAL		
SB04	EZY GUARD - W BEAM (TL3)	RF-0001/0002	110	MC00	48305	LEADING TERMINAL	MC00	48415	LEADING TERMINAL		
SB05	EZY GUARD - W BEAM (TL3)	RF-0003/0004	200	MC00	48710	LEADING TERMINAL	MC00	48910	LEADING TERMINAL		
SB06	EZY GUARD - W BEAM (TL3)	RF-0003/0004	135	MC00	48710	LEADING TERMINAL	MC00	48845	LEADING TERMINAL		
SB07	EZY GUARD - W BEAM (TL3)	RF-0006/0007	303	MC00	49520	LEADING TERMINAL	MC00	49823	LEADING TERMINAL		
SB08	EZY GUARD - W BEAM (TL3)	RF-0007/0008	235	MC00	49725	LEADING TERMINAL	MC00	49960	LEADING TERMINAL	1.00	
SB09	EZY GUARD - W BEAM (TL3)	RF-0009	138	MC00	50135	LEADING TERMINAL	MC00	50273	LEADING TERMINAL	CONNECT TO EXISTING THRIE OVER BRIDGE (INCLUDE BARRIER TRANSISTIONS)	
SB10	EZY GUARD - W BEAM (TL3)	RF-0009	170	MC00	50138	LEADING TERMINAL	MC00	50308	LEADING TERMINAL	CONNECT TO EXISTING THRIE OVER BRIDGE (INCLUDE BARRIER TRANSISTIONS)	
SB11	EZY GUARD - W BEAM (TL3)	RF-0010	198	MC00	50350	LEADING TERMINAL	MC00	50548	LEADING TERMINAL		
SB12	EZY GUARD - W BEAM (TL3)	RF-0010/0011	198	MC00	50560	LEADING TERMINAL	MC00	50758	LEADING TERMINAL	EXTEND BARRIER PAST LIMIT OF WORKS BY 25m AND INSTALL LONG POSTS BETWEEN CH. 50620 T CH. 50728	

					KERB SCH	EDULE					
IDENTIFICATION	TYPE	SHEET NO.	LENGTH (m)		STA	ART	FINISH				
DENTIFICATION	TIPE	SHEET NO.	LENGTH (III)	CONTROL	CHAINAGE	TERMINAL / TRANSITION	CONTROL	CHAINAGE	TERMINAL / TRANSITION		
K01	SO KERB	RF-0007/0009	310	MC00	49823	SO TURN OUT	MC00	50133	SO TURN OUT		
K02	SO KERB	RF-0008/0009	152	MC00	49981	SO TO VERGE	MC00	50133	VERGE TO SO		
K03	SO KERB	RF-0010/0011	239	MC00	50393	SO TURN OUT	MC00	50632	CONNECT TO CULVERT OUTLET		
K04	SO KERB	RF-0011	92	MC00	50643	CONNECT TO CULVERT INLET	MC00	50735	INSTALLED AT BASED OF TABLE DRAIN		

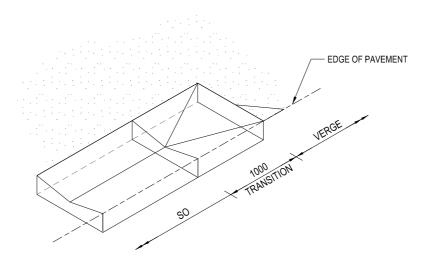
TVDC	LENCTU/m)	STA	ART	FINISH			
TYPE	LENGTH (m)	CONTROL	CHAINAGE	CONTROL	CHAINAGE		
EL1 (x2)	2653	MC00	48075	MC00	50728		
S3	375	MC00	48075	MC00	48450		
BL5 (R)	215	MC00	48450	MC00	48665		
BL6	1705	MC00	48665	MC00	50370		
BL5 (L)	215	MC00	50375	MC00	50590		
S3	35	MC00	50590	MC00	50625		
BL5 (R)	104	MC00	50625	MC00	50729		

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DRAWING FILE LOCATION / NAME C:\Data\Worksets\N2021081 HW16 Tara and Captains Creek Segr	nent 5470 to 5480\dgn\07-Dr	awing Production\Plan and Profile\P-PLAN-08-RF.dgn	DESIGN LOT N202108		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF TO N2021081 HW16 TARA AND CAPTAINS CRE		PLOT DATE / TIM 26/07/20231:		PLOT BY SER: rowles	CLIENT m	1	KYOGLE COUNCIL 16 - BRUXNER HIGHWAY			А
EXTERNAL REFERENCE FILES	REV DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE	AYK		PAVEMENT REHAI	BILITATION AND WII	DENING	
A3_Border.dgn	01 DD-MM-YY	ISSUED FOR XXXXX	XX	XXX		REGIONAL TECHNICAL SERVICES NORTHERN REGIONAL TECHNICAL SERVICES	DRAWN	M. ROWLES	XX.XX	XX NICW	Transport	SEGMENT 5470 TO			
4						DRG CHECK	D. JOHNSON	XX.XX	XX NSW GOVERNMENT	for NSW	ROAD FURNITURE SCHEDULES				
						ROAD DESIGN NORTHERN	DESIGN	M. ROWLES	XX.XX			ROAD FURNITURE SCHE			
1							DESIGN CHECK	D. JOHNSON	XX.XX	PREPARED FOR	TENANCE	RMS REGISTRATION No. DS2	2022/000064		F
-					CO-ORDINATE SYSTEM HEIGHT DATUM	-	DESIGN MNGR	D. JOHNSON	XX.XX	REGIONAL MAIN	GEMENT NORTHERN	ISSUE STATUS	EDMS No.	SHEET No.	-
					MGA ZONE 56 (GDA2020) AHD		PROJECT MNGR	R. GERSEKOWSK	1 xx.xx	XX REGIONAL MAIN	TENANCE DELIVERY	DETAIL DESIGN	qA6248429	RF-0012	
		_	-		_	_		-	·	-	-	-	_	© Transport f	for N

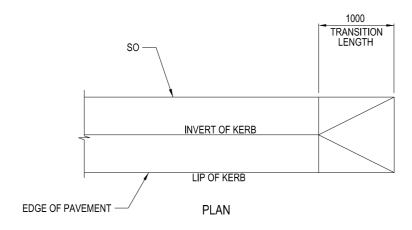
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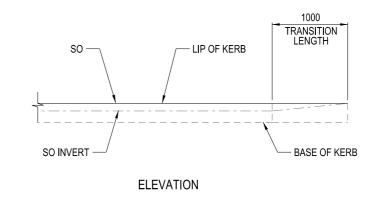
| 40 | 45 | S0mm ON A3 SIZE ORIGINAL





SO TO VERGE TRANSITIONAL DETAIL





30												
~ I	DRAWING FILE LOCATION / NAME C:Data\Worksets\N2021081 HW16 Tara and Captains Creek Segment 5470 to 5480\dgn\07-Drawing Production\Plan and Profile\P-PLAN-08-RF.dgn				DESIGN LO N202108					PLOT DATE / TIME F 26/07/20231:52:34 AM USE		CLIENT
] ج	EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE	
┪	A3_Border.dgn	01	DD-MM-YY	ISSUED FOR XXXXX	XX	XXX		REGIONAL TECHNICAL SERVICES	DRAWN	M. ROWLES	XX.XX.XX	Transport
2								NORTHERN REGIONAL TECHNICAL SERVICES	DRG CHECK	D. JOHNSON	XX.XX.XX	NSW for NSW
2							NOT TO SCALE	ROAD DESIGN NORTHERN	DESIGN	M. ROWLES	XX.XX.XX	
									DESIGN CHECK	D. JOHNSON		PREPARED FOR
_							CO-ORDINATE SYSTEM HEIGHT DATUM	-	DESIGN MNGR	D. JOHNSON	XX.XX.XX	REGIONAL MAINTENANCE PROJECT MANAGEMENT NORTHERN
,							MGA ZONE 56 (GDA2020) AHD		PROJECT MNGR	R. GERSEKOWSK	XX.XX.XX	REGIONAL MAINTENANCE DELIVERY

NSW	Transport for NSW
GOVERNMENT	for NSW

KYOGLE COUNCIL
16 - BRUXNER HIGHWAY
PAVEMENT REHABILITATION AND WIDENING
SEGMENT 5470 TO 5480

KERB TRANSISTION - SO TO VERGE KERB TRANSISTION - SO TO VERGE

RMS REGISTRATION No. DS2022/000064 ISSUE STATUS DETAIL DESIGN SHEET No. ISSUE RF-0013 A

A3

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED | 15 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 150mm ON AS SIZE ORIGINAL

