

RTI 21-22-44

The following has been released in relation to a request for information relating to the safety upgrade of Birralee Road.

Record 1

Tasmanian
Government

BIRRALEE MAIN ROAD (A1701)

NORTHERN ROADS PACKAGE

SHOULDER WIDENING

CONTRACT NO.

DESIGN

Released under RTI

pitt&sherry

SETOUT REVIEW NAME SIGNED DATE	DESIGNED NAME SIGNED DATE	THESE DRAWINGS HAVE BEEN CHECKED, TAKEN TO SITE AND VERIFIED THAT THEY ARE APPROPRIATE FOR SITE CONDITIONS AND CONSTRAINTS. THE DRAWINGS ARE RECOMMENDED FOR ACCEPTANCE.	I CERTIFY THESE DRAWINGS HAVE BEEN PREPARED IN ACCORDANCE WITH THE BRIEF AND AS DETAILED IN THE FINAL DESIGN REPORT.		CONTRACT No. -	DRAWING S-P.20.2000-00-CIV-DRG-1000	PRINTED DATE 29-Mar-22, 10:29 AM	No. of SHEETS
STRUCTURAL REVIEW NAME SIGNED DATE	DESIGN REVIEW NAME SIGNED DATE	DESIGN MANAGER (DESIGN ORGANISATION) SIGNED DATE	PRINCIPAL (DESIGN ORGANISATION) SIGNED DATE		REGISTRATION NUMBER			SHEET No. 1000
					ROAD LINK No.		START: FINISH:	REVISION A

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1021	-	TYPICAL CROSS SECTIONS - DRG 1 OF 3
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1119	-	GENERAL ARRANGEMENT PLAN - DRG 19
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1121	-	GENERAL ARRANGEMENT PLAN - DRG 21
1122	-	GENERAL ARRANGEMENT PLAN - DRG 22
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1318	-	PAVEMENT AND SURFACING PLAN - DRG 18
1319	-	PAVEMENT AND SURFACING PLAN - DRG 19
1320	-	PAVEMENT AND SURFACING PLAN - DRG 20
1321	-	PAVEMENT AND SURFACING PLAN - DRG 21
1322	-	PAVEMENT AND SURFACING PLAN - DRG 22
1323	-	PAVEMENT AND SURFACING PLAN - DRG 23

E BDGE (BRIDGE STRUCTURES)

---	(AB-)	ABUTMENT BOTTOM
○ ^{AB}	(PABB)	ABUTMENT BOTTOM POINT
---	(AT-)	ABUTMENT TOP
○ ^{AT}	(PABT)	ABUTMENT TOP POINT
○ ^{PC}	(PBCP)	CAP-PILE
---	(BR-)	DECK
XXXXXXXXXXXXXXXXXXXX	(XJ-)	EXPANSION JOINT
XXXXXXXXXXXXXXXXXXXX	(XP-)	EXPANSION PLATE
---	(HS-)	HEADSTOCK
---	(BC-)	P ER-COLUMN
○ ^{BP}	(PBPI)	P ER-COLUMN POINT
---	(UC-)	UNDERNEATH CLEARANCE
---	(WW-)	W NG WALL

E BDYS (BOUNDARIES)

---	(BM-)	DIGITAL CADASTRE (ACCURACY 1.0m)
---	(DE-)	DIGITISING EXTENT (PHOTO)
DP	(BO-)	DP OVERLAY (ACCURACY 0.1m) (CALCULATED FROM DEPOSITED PLAN)
---	(BE-)	EASEMENT
AIR	(NF-)	FIELD COMPLETION BOUNDARY (PHOTO) (NF)
---	(FS-)	FIELD SURVEY EXTENT (PHOTO)
---	(BL-)	LOCAL GOVERNMENT
---	(BP-)	PARISH
---	(BT-)	TITLE (ACCURACY 0.02m)

E BUIL (BUILDINGS & STRUCTURES)

---	(AW-)	AWNING
○ ^{AW}	(PAWN)	AWNING - POINT
---	(BW-)	BOTTOM OF WALL
---	(BV-)	BUILDING EAVES
---	(BU-)	BUILDING WALLS
---	(OC-)	CEMETERY
---	(VE-)	CONCRETE SLAB AT GROUND LEVEL
○ ^{CB}	(PCBU)	CORNER OF BUILDING AT NS
◇	(DO-)	DOORWAY
○ ^{FL}	(PFLR)	FLOOR LEVEL
---	(OB-)	GENERAL BU LT-UP AREA
---	(LB-)	LOADING BAY-DOCK
---	(OM-)	MISCELLANEOUS STRUCTURE
□-□-□-□-□-□-□	(RW-)	RETAINING WALL
---	(OR-)	RUIN
---	(OS-)	SILO OR TANKS
---	(OO-)	SPORTING ARENA
□-□-□-□-□-□-□	(SO-)	STAIRS - OUTSIDE

E BUIL (BUILDINGS & STRUCTURES) Continued

---	(OT-)	SWIMMING POOL
---	(TW-)	TOP OF WALL

E COMM (COMMUNICATIONS)

○ ^{AJP}	(PTJP)	ABOVE GROUND JOINING POST
---	(IT-)	ITS CABLE
T(FO)A	(OA-)	OPTICAL FIBRE - ABOVE GROUND
---	(OZ-)	OPTICAL FIBRE - DIGITISED (GIS)
T(FO)	(OU-)	OPTICAL FIBRE - UNDERGROUND
○ ^{OFC}	(POFM)	OPTICAL FIBRE CABLE MARKER
---	(OD-)	OPTICAL FIBRE FIBRE CONDUIT
□ ^{OJB}	(POFJ)	OPTICAL FIBRE JUNCTION BOX
□ ^{OFF}	(POFP)	OPTICAL FIBRE PIT
□ ^{TSP}	(PTMP)	STD MAIN PIT
---	(TY-)	TELEPHONE - HOUSE CONNECTION
---	(TX-)	TELEPHONE - BOX
□ ^{TB}	(PTBX)	TELEPHONE BOX POINT
○ ^{TC}	(PTCM)	TELEPHONE CABLE MARKER
○ ^{TDP}	(PTDP)	TELEPHONE DISTRIBUTION POINT
---	(TD-)	TELEPHONE CONDUIT
---	(TN-)	TELEPHONE LINE
---	(TZ-)	TELEPHONE LINE - DIGITISED (GIS)
○ ^{TPL}	(PTPL)	TELEPHONE POLE
□	(PTSP)	TELEPHONE SINGLE CONCRETE PIT
---	(TS-)	TELEPHONE SUMP
○ ^{TTM}	(PMPT)	TELEPHONE TRANSMITTER - MOBILE
□	(PTSP)	TELEPHONE TRIPLE CONCRETE PIT
□	(PTTP)	TELEPHONE TWIN CONCRETE PIT

E CONT (PHOTOGRAMMETRY)

---	(YQ-)	CONTOUR - AUX (DECIMETRE)
---	(Y-)	CONTOUR - AUX (WHOLE METRE)
---	(Z-)	CONTOUR - INDEX
---	(ZQ-)	CONTOUR - INDEX DEPRESSION
---	(XQ-)	CONTOUR - INTER DEPRESSION
---	(X-)	CONTOUR - STANDARD-INTER

E CULT (CULTURAL)

◇	(BI-)	BENCH - LARGE
●	(AC-)	BOLLARD
---	(BH-)	BUS SHELTER
---	(PBUS)	BUS STOP
---	(FE-)	FENCE
---	(FL-)	FENCE LINE
---	(FM-)	FENCE MANPROOF

E CULT (CULTURAL) Continued

---	(FC-)	FENCE OTHER
⊗	(POST)	FENCE POST-GUIDE POST
⊕	(PFPL)	FIREPLACE
⚑	(PFLG)	FLAG POLE
---	(AG-)	GATE
---	(PHST)	HEADSTONE
---	(PHIS)	HISTORICAL POINT OF INTEREST
---	(SI-)	LARGE SIGN
---	(PMBX)	MAILBOX
---	(PKME)	PARKING METER
---	(TA-)	PICNIC TABLE
---	(PWEP)	PUMP
---	(PBIN)	RUBBISH BIN
---	(SF-)	SAFETY FENCE - PEDESTRIAN
---	(SE-)	SEAT
---	(PSN)	SIGN POST
---	(PSDS)	SIGN POST - DOUBLE SIDED
---	(SX-)	SIGN WITH OUTREACH
---	(OW-)	WINDMILL
---	(PWML)	WINDMILL - POINT
---	(PMKE)	MARKER - ENVIRONMENTAL/OTHER

E DRAIN (STORMWATER)

---	(DF-)	BATTER DRAIN / GULLY FLUME
150H 150H	(B0-)	BOX CULVERT - 150 HIGH
225H 225H	(B1-)	BOX CULVERT - 225 HIGH
300H 300H	(B2-)	BOX CULVERT - 300 HIGH
375H 375H	(B3-)	BOX CULVERT - 375 HIGH
450H 450H	(B4-)	BOX CULVERT - 450 HIGH
600H 600H	(B6-)	BOX CULVERT - 600 HIGH
750H 750H	(B7-)	BOX CULVERT - 750 HIGH
900H 900H	(B9-)	BOX CULVERT - 900 HIGH
1.05H 1.05H	(D0-)	BOX CULVERT - 1050 HIGH
1.2H 1.2H	(D1-)	BOX CULVERT - 1200 HIGH
1.5H 1.5H	(D2-)	BOX CULVERT - 1500 HIGH
1.8H 1.8H	(D3-)	BOX CULVERT - 1800 HIGH
2.1H 2.1H	(D4-)	BOX CULVERT - 2100 HIGH
2.4H 2.4H	(D5-)	BOX CULVERT - 2400 HIGH
2.7H 2.7H	(D6-)	BOX CULVERT - 2700 HIGH
3.0H 3.0H	(D7-)	BOX CULVERT - 3000 HIGH
3.3H 3.3H	(D8-)	BOX CULVERT - 3300 HIGH
3.6H 3.6H	(D9-)	BOX CULVERT - 3600 HIGH
7H 7H	(UB-)	BOX CULVERT - UNSPECIFIED HEIGHT
---	(DD-)	DISH DRAIN

E DRAIN (STORMWATER) Continued

---	(DT-)	DRAIN-TABLE DRAIN
---	(DX-)	DRAINAGE BOX
---	(DZ-)	DRAINAGE - DIGITISED (GIS)
⊗ ^{SW}	(PDJM)	DRAINAGE JUNCTION MANHOLE
---	(DP-)	DRAINAGE PIT
○ ^{EW}	(PEWW)	END OF WINGWALL
○ ^{FH}	(PFHT)	FLOOD HEIGHT
---	(IP-)	GULLY PIT
□ ^{GP}	(PGUL)	GULLY PIT POINT
---	(HB-)	HEADWALL BOTTOM
○ ^{HWB}	(PHWB)	HEADWALL BOTTOM POINT
---	(HW-)	HEADWALL TOP
○ ^{HWT}	(PHWT)	HEADWALL TOP POINT
○ ^{IL}	(PILT)	NLET TO SUMP
○ ^{IN 225 Dia}	(PI01)	NVERT - 225 DIA
○ ^{IN 300 Dia}	(PI02)	NVERT - 300 DIA
○ ^{IN 375 Dia}	(PI03)	NVERT - 375 DIA
○ ^{IN 450 Dia}	(PI04)	NVERT - 450 DIA
○ ^{IN 525 Dia}	(PI05)	NVERT - 525 DIA
○ ^{IN 600 Dia}	(PI06)	NVERT - 600 DIA
○ ^{IN 750 Dia}	(PI07)	NVERT - 750 DIA
○ ^{IN 900 Dia}	(PI09)	NVERT - 900 DIA
○ ^{IN 1050 Dia}	(PI10)	NVERT - 1050 DIA
○ ^{IN 1200 Dia}	(PI12)	NVERT - 1200 DIA
○ ^{IN 1350 Dia}	(PI13)	NVERT - 1350 DIA
○ ^{IN 1500 Dia}	(PI15)	NVERT - 1500 DIA
○ ^{IN 1650 Dia}	(PI16)	NVERT - 1650 DIA
○ ^{IN 1800 Dia}	(PI18)	NVERT - 1800 DIA
○ ^{IN}	(PINV)	NVERT OF PIPE
○ ^{SD}	(IPSDO)	NVERT OF SUBSIDIARY DRAIN OUTLET
⊗	(KI-)	KERB INLET
○ ^{OB}	(POBV)	OBVERT OF PIPE
ø225 ø225	(U1-)	PIPE - 225 DIA
ø300 ø300	(U2-)	PIPE - 300 DIA
ø375 ø375	(U3-)	PIPE - 375 DIA
ø450 ø450	(U4-)	PIPE - 450 DIA
ø525 ø525	(U5-)	PIPE - 525 DIA
ø600 ø600	(U6-)	PIPE - 600 DIA
ø750 ø750	(U7-)	PIPE - 750 DIA
ø900 ø900	(U9-)	PIPE - 900 DIA
ø1050 ø1050	(V1-)	PIPE - 1050 DIA
ø1200 ø1200	(V2-)	PIPE - 1200 DIA
ø1350 ø1350	(V3-)	PIPE - 1350 DIA

<p>SCALES N.T.S.</p>						<p>Department of State Growth</p> <p>BIRRALEE MAIN ROAD (A1701) NORTHERN ROADS PACKAGE SHOULDER WIDENING</p>			<p>CONTRACT No. -</p>	<p>DRAWING S-P.20.2000-00-CIV-DRG-1005</p>	<p>PRINTED DATE 29-Mar-22, 10:29 AM</p>	<p>SHEET No. 1005</p>
<p>A PRELIMINARY DESIGN REV EW L.B 29/03/22</p>				<p>DESIGNED L.A</p>		<p>REGISTRATION NUMBER</p>			<p>REVISION A</p>			
<p>No. Amendment Description Initials Date</p>				<p>REVIEWED</p>		<p>PROJECT LEGEND - DRG 1</p>			<p>Co-ordinate System: MGA 2020 Z55 Height Datum: A.H.D.</p>			

E DRAIN (STORMWATER) Continued

	(V5-)	PIPE - 1500 DIA
	(V6-)	PIPE - 1650 DIA
	(V8-)	PIPE - 1800 DIA
	(UU-)	PIPE - UNSPECIFIED DIAMETER
	(PSFP)	SUBSOIL DRAIN FLUSH POINT/MARKER
	(PJBX)	TOP OF CONCRETE JUNCTION BOX
	(WC-)	WATER COURSE
	(PWLP)	WATER LEVEL POINT

E ELEC

	(PEJB)	CABLE JUNCTION BOX
	(PEMH)	CABLE MANHOLE
	(PECM)	CABLE MARKER
	(ED-)	CONDUIT
	(PEFP)	DISTRIBUTION FUSE POINT
	(PLGN)	GARDEN LIGHT
	(PHTT)	HIGH TENSION PYLON
	(EY-)	HOUSE CONNECTION
	(LL-)	LIGHT WITH OUTREACH
	(EZ-)	LINE - DIGITISED
	(UE-)	LINE - MAJOR TRANSMISSION
	(UL-)	LINE - MINOR TRANSMISSION
	(EU-)	LINE - UNDERGROUND
	(EN-)	MAIN SUMP
	(PLPL)	POLE - LIGHT
	(PPPL)	POLE - POWER
	(PPLP)	POLE - POWER AND LIGHT
	(PPTR)	POLE - POWER AND TRANSFORMER
	(PEUP)	POWER SERVICE PILLAR - UNDERGROUND
	(EL-)	PYLON LEG
	(PSAP)	STAY ANCHOR POLE
	(PSPL)	STAY POLE
	(PLSU)	SUSPENDED LIGHT
	(EC-)	TRANSFORMER CABINET
	(PETC)	TRANSFORMER CABINET CENTRE

E FOTO (PHOTOGRAMMETRY)

	(PHCP)	HORIZONTAL CONTROL POINT
	(PMCP)	MINOR CONTROL POINT
	(PPCN)	PHOTO CENTRE
	(PVCP)	VERTICAL CONTROL POINT

E GAS

	(HA-)	ETHANE PIPELINE
	(DG-)	HOUSE CONNECTION
	(ZG-)	MAIN - DIGITISED (GIS)
	(HG-)	MAIN - HIGH PRESSURE PIPELINE
	(LG-)	MAIN - LOW PRESSURE
	(NG-)	MAIN - NYLON
	(YG-)	MAIN - POLYETHYLENE
	(PGHL)	MANHOLE COVER
	(PGMR)	METER
	(PGPM)	PIPELINE MARKER
	(PGHM)	PIPELINE MARKER - HIGH PRESSURE
	(PGRB)	REGULATOR BOX
	(PGTP)	TEST POINT
	(PGAS)	VALVE BOX
	(PGVP)	VENT PIPE

E HERI (HERITAGE)

	(PHEC)	ENDANGERED COMMUNITY
	(PHEE)	ENDANGERED ECOLOGICAL COMMUNITY
	(PHAZ)	HAZARDOUS SITE
	(PHIA)	INDIGENOUS HERITAGE AREA
	(PHNI)	NON INDIGENOUS HERITAGE SITE

E LNMK

	(AL-)	ARROW - LEFT TURN
	(AR-)	ARROW - RIGHT TURN
	(AS-)	ARROW - STRAIGHT AHEAD
	(AE-)	ARROW - STRAIGHT AHEAD AND LEFT
	(AI-)	ARROW - STRAIGHT AHEAD AND RIGHT
	(BS-)	BARRIER AND SEPARATION
	(SB-)	SEPARATION AND BARRIER
	(CV-)	CHEVRON MARKING LEFT
	(CY-)	CHEVRON MARKING RIGHT
	(CW-)	CLEARWAY (3x3)
	(CC-)	CONTINUITY/EDGE INTERMITTENT (1x3)
	(DB-)	DOUBLE BARRIER

E LNMK Continued

	(LL-)	LANE/SEPARATION (3x9)
	(DC-)	LANE (3x6)
	(DA-)	LANE/SEPARATION LINE (9x3)
	(CN)	SEPARATION (3x1)
	(CG)	GIVEAWAY/HOLDING LINE/JUNCTION CONTINUITY
	(CX-)	PEDESTRIAN CROSSING (SIGNALS)
	(CZ-)	PEDESTRIAN CROSSING ZEBRA
	(CA-)	PEDESTRIAN CROSSING APPROACH (ZIG ZAG)
	(S4-)	SPEED ZONE - 40km/h
	(S5-)	SPEED ZONE - 50km/h
	(S6-)	SPEED ZONE - 60km/h
	(S7-)	SPEED ZONE - 70km/h
	(S8-)	SPEED ZONE - 80km/h
	(S9-)	SPEED ZONE - 90km/h
	(S1-)	SPEED ZONE - 100km/h
	(S2-)	SPEED ZONE - 110km/h
	(CD-)	UNBROKEN
	(PAPN)	ALIGNMENT PIN
	(PBMK)	BENCH MARK
	(PBLT)	BOLT
	(PBPG)	BOUNDARY PEG
	(PSSB)	BOUNDARY ARROW
	(PDHL)	DRILL HOLE AND WING
	(PDPY)	DUMPY PEG
	(PGN)	G NAIL
	(PGPI)	G PIPE
	(PMSM)	MISCELLANEOUS SURVEY MARK
	(PNAL)	NAIL
	(PPMK)	PERMANENT MARK
	(PRMB)	RM CONCRETE BLOCK
	(PCMK)	CONTROL MARK
	(PSKI)	SPIKE
	(PSTA)	STAR PICKET
	(PSSM)	STATE SURVEY MARK
	(PTSS)	TRIG STATION-CONCRETE PILLAR
	(PDSM)	WATER BOARD PM

E MARK (SURVEY MARKS)

	(PAPN)	ALIGNMENT PIN
	(PBMK)	BENCH MARK
	(PBLT)	BOLT
	(PBPG)	BOUNDARY PEG
	(PSSB)	BOUNDARY ARROW
	(PDHL)	DRILL HOLE AND WING
	(PDPY)	DUMPY PEG
	(PGN)	G NAIL
	(PGPI)	G PIPE
	(PMSM)	MISCELLANEOUS SURVEY MARK
	(PNAL)	NAIL
	(PPMK)	PERMANENT MARK
	(PRMB)	RM CONCRETE BLOCK
	(PCMK)	CONTROL MARK
	(PSKI)	SPIKE
	(PSTA)	STAR PICKET
	(PSSM)	STATE SURVEY MARK
	(PTSS)	TRIG STATION-CONCRETE PILLAR
	(PDSM)	WATER BOARD PM

E MISC

	(PBHX)	BORE HOLE
	(PCFU)	CAMERA - FLASH UNIT
	(QQ-)	CHECK STRING
	(PGAT)	GATIC COVER LID
	(OG-)	GOLF COURSE
	(HO-)	HIGH PRESSURE OIL PIPELINE
	(POHM)	HIGH PRESSURE OIL PIPELINE MARK
	(HP-)	HOTSPOT
	(JL)	JOINT (BOUNDARY)
	(PBRK)	BREAK STRINGS
	(OP-)	PARK OR OPEN SPACE
	(PPET)	PETROL PUMP
	(PHNL)	POT HOLE - NULL LEVEL
	(PHRL)	POT HOLE - WITH RL
	(PCAM)	RED LIGHT-SPEED-TRAFFIC CAMERA
	(SL-)	SEISMIC LINE
	(PSTS)	SEISMIC TEST SHOT
	(US-)	SERVICE-JUNCTION BOX
	(SG-)	STOCK GRID
	(OH-)	STOCKPILE
	(PGEO)	TEST PIT
	(UT-)	UNDERGROUND TANK
	(PUTP)	UNDERGROUND TANK POINT
	(PPOL)	UNIDENTIFIED POLE
	(PUSR)	UNIDENTIFIED SERVICE

E RAIL

	(PRBX)	RAILWAY CONTROL BOX
	(RF-)	RAILWAY FORMATION EDGE
	(RR-)	RAILWAY RAMP
	(PRSG)	RAILWAY SIGNAL
	(RS-)	RAILWAY SIGNAL TROUGH
	(PRCC)	RAILWAY SIGNAL TROUGH - POINT
	(PSTR)	RAILWAY STANCHION
	(RT-)	RAILWAY TRACK CENTRE
	(PRTM)	RAILWAY TRACK MONUMENT
	(RA-)	TOP OF RAIL
	(PRAL)	TOP OF RAIL - POINT
	(RP-)	TOP OF RAILWAY PLATFORM

* DENOTES SYMBOL SCALED FOR CLARITY

E ROAD

	(BK-)	BACK OF KERB
	(RC-)	CENTRE OF ROAD
	(DW-)	DRIVEWAY
	(EJ-)	EDGE OF FORMATION
	(EM-)	EDGE OF MEDIAN
	(EP-)	EDGE OF PAVEMENT
	(EK-)	EDGE OF TRACK
	(UR-)	EDGE OF UNSEALED ROAD
	(FP-)	FOOTPATH
	(FI-)	GUTTER FLOW LINE
	(LP-)	L P LINE
	(OF-)	OFFSET CROWN-CROWN
	(KR-)	PRAM RAMP
	(FG-)	SAFETY BARRIER GUARD FENCE
	(KJ-)	SAFETY BARRIER TYPE F
	(FW-)	SAFETY BARRIER WIRE ROPE
	(KB-)	TOP OF KERB
	(TM-)	TOP OF MEDIAN
	(VT-)	VEHICULAR TRACK EDGE
	(PRPB)	POINT ON BITUMEN

E SEWR

	(SY-)	HOUSE CONNECTION
	(PSLH)	LAMPHOLE
	(SM-)	MAIN
	(SZ-)	MAIN - DIGITISED (GIS)
	(PSMH)	MANHOLE COVER
	(SP-)	SEWAGE POND
	(ST-)	SEPTIC TANK
	(PSVP)	VENT PIPE
	(PWEP)	PUMP STATION

E STNS

	(PSSD)	AP-DH-GI-PIPE OR RMCB
	(PSSE)	BOLT-DUMPY-NAIL-SPIKE
	(PSSA)	DEFAULT SURVEY MARK
	(PSSC)	PEG
	(PSSG)	PM SSM OR CONTROL MARK
	(PSSF)	TRIG STATION

E TCS (TRAFFIC)

	(SD-)	SIGNAL DETECTOR
	(PSGL)	TRAFFIC CONTROL SIGNAL
	(TO-)	TRAFFIC LIGHT WITH OUTREACH
	(PSCL)	TRAFFIC SIGNAL CONTROLLER
	(PSDR)	TRAFFIC SIGNAL DETECTOR
	(PSJX)	TRAFFIC SIGNAL JUNCTION BOX

E TEXT

	TEXT 1.8	GREY (AUTOCAD COLOUR 8)
	TEXT 2.5	WHITE (AUTOCAD COLOUR 7)
	TEXT 3.5	YELLOW (AUTOCAD COLOUR 2)
	TEXT 5.0	RED (AUTOCAD COLOUR 1)
	TEXT 7.0	CYAN (AUTOCAD COLOUR 4)

E TOPO

	(BB-)	BOTTOM OF BANK-EMBANKMENT
	(NB-)	BREAKLINE OR RIDGE
	(VC-)	CL FF-ESCARPMENT
	(JC-)	CULTIVATION PASTURE
	(EG-)	EDGE OF GARDEN
	(FO-)	FORD
	(JG-)	GRASSLAND
	(WL-)	LAKE
	(VL-)	LANDSLIDE-ERODED BANK
	(NS-)	NATURAL SURFACE
	(PNSS)	NATURAL SURFACE POINT
	(JO-)	ORCHARD
	(RE-)	RESERVOIR
	(WR-)	RIVER OR CREEK EDGE
	(JR-)	ROCK AREA
	(PSHT)	SPOT HEIGHT
	(JW-)	SWAMP OUTLINE
	(PSWA)	SWAMP-MARSH
	(JD-)	TIMBER OR SCRUB (DENSE)
	(JM-)	TIMBER OF SCRUB (MEDIUM)
	(JS-)	TIMBER OF SCRUB (SCATTERED)
	(TC-)	TOP OF BANK
	(CU-)	TOP OF CUTTING
	(TR-)	TREE FOLIAGE (TR)
	(PF01)	TREE FOLIAGE - 1m SPREAD
	(PF02)	TREE FOLIAGE - 2m SPREAD
	(PF03)	TREE FOLIAGE - 3m SPREAD
	(PF04)	TREE FOLIAGE - 4m SPREAD
	(PF05)	TREE FOLIAGE - 5m SPREAD

E TOPO Continued

	(PF06)	TREE FOLIAGE - 6m SPREAD
	(PF07)	TREE FOLIAGE - 7m SPREAD
	(PF08)	TREE FOLIAGE - 8m SPREAD
	(PF09)	TREE FOLIAGE - 9m SPREAD
	(PF10)	TREE FOLIAGE - 10m SPREAD
	(PF12)	TREE FOLIAGE - 12m SPREAD
	(PF15)	TREE FOLIAGE - 15m SPREAD
	(PT01)	TREE TRUNK - 100mm DIA
	(PT02)	TREE TRUNK - 200mm DIA
	(PT03)	TREE TRUNK - 300mm DIA
	(PT04)	TREE TRUNK - 400mm DIA
	(PT05)	TREE TRUNK - 500mm DIA
	(PT06)	TREE TRUNK - 600mm DIA
	(PT07)	TREE TRUNK - 700mm DIA
	(PT08)	TREE TRUNK - 800mm DIA
	(PT09)	TREE TRUNK - 900mm DIA
	(PT10)	TREE TRUNK - 1000mm DIA
	(PT12)	TREE TRUNK - 1200mm DIA
	(PT15)	TREE TRUNK - 1500mm DIA
	(PTRE)	TREE TRUNK - UNSPECIFIED DIAMETER
	(WE-)	WATER EDGE-LEVEL (WE)
	(TX-)	TRIANGULATION - DTM

E WATR

	(PWA)	AIR VALVE
	(PRAW)	AIR VALVE - RECYCLED
	(PWET)	EARTH TERMINAL
	(PRET)	EARTH TERMINAL - RECYCLED
	(PWFB)	FIRE HYDRANT
	(WY-)	HOUSE CONNECTION
	(PWHY)	HYDRANT
	(PRHY)	HYDRANT - RECYCLED
	(WM-)	MAIN
	(WZ-)	MAIN - DIGITISED (GIS)
	(RM-)	MAIN - RECYCLED
	(PWMM)	MAIN MARKER
	(PRMM)	MAIN MARKER - RECYCLED
	(PWMR)	METER
	(PRMR)	METER - RECYCLED
	(UO-)	OVERHEAD PIPELINE
	(PWSV)	STOP VALVE
	(PRSV)	STOP VALVE - RECYCLED
	(PWTP)	TAP
	(PRTP)	TAP - RECYCLED
	(PWCV)	SCOUR VALVE
	(PRCV)	SCOUR VALVE - RECYCLED
	(UP-)	UNIDENTIFIED PIPELINE

E OTHER (uncoded features)

	(DRAI)	WATER COURSE (GIS)
	(DRAI)	STORMWATER (GIS)
	(ELEC)	CONDUIT (GIS)
	(ELEC)	LINE - MAJOR TRANSMISSION (GIS)
	(ELEC)	LINE - MINOR TRANSMISSION (GIS)
	(ELEC)	LINE - UNDERGROUND (GIS)
	(TCS)	TRAFFIC SIGNAL CABLE

* DENOTES SYMBOL SCALED FOR CLARITY

D ANNO (ANNOTATION)

	NORTH POINT
	AMENDMENT
	SETOUT POINT

D BDGE (BRIDGE STRUCTURES)

	ABUTMENT BOTTOM
	BRIDGE DECK
	PIER/COLUMN

D BUIL (BUILDINGS & STRUCTURES)

	ROOFLINE
	WALL
	DOORWAY
	FLOOR LEVEL
	RETAINING WALL
	STAIRS - OUTSIDE

D BDYS (BOUNDARIES)

	CADASTRAL
	EASEMENT
	LIMIT OF CONTRACT
	EXTENT OF PROJECT

D COMM (COMMUNICATIONS)

	TELEPHONE LINE
	TELEPHONE LINE - ABOVE GROUND
	TELEPHONE CONDUIT
	TELEPHONE LINE - REDUNDANT
	OPTICAL FIBRE - ABOVE GROUND
	OPTICAL FIBRE - UNDERGROUND
	OPTICAL FIBRE FIBRE CONDUIT
	ITS CABLE
	ABOVE GROUND JOINING POST
	OPTICAL FIBRE JUNCTION BOX
	OPTICAL FIBRE PIT
	TELEPHONE CABLE MARKER
	TELEPHONE DISTRIBUTION PILLAR
	TELEPHONE POLE
	TELEPHONE SINGLE CONCRETE PIT
	TELEPHONE TRANSMITTER - MOBILE
	TELEPHONE TRIPLE CONCRETE PIT
	TELEPHONE TWIN CONCRETE PIT

* DENOTES SYMBOL SCALED FOR CLARITY
 DYNB DENOTES DYNAMIC BLOCK DEFINED

D CULT (CULTURAL)

	FENCE - GENERAL (POST & WIRE)
	FENCE - CHAINWIRE
	FENCE - OTHER
	SAFETY FENCE - PEDESTRIAN
	FENCE - SOUND
	FENCE - REDUNDANT/REMOVED
	BOLLARD
	BUS STOP
	FENCE POST-GU DE POST
	DYNB GATE
	DYNB LARGE SIGN
	MAILBOX
	PARKING METER
	RUBBISH BIN
	SIGN POST
	SIGN POST - DOUBLE SIDED

D CHCK (CHECKING)

	(HL-)	DESIGN CLEAR ZONE (LINE SCALED FOR CLARITY)
	(--)	DESIGN SIGHT LINE (LINE SCALED FOR CLARITY)
	(--)	DESIGN CONTOUR - INDEX
	(--)	DESIGN CONTOUR - INTERMEDIATE
		TURNING PATH - ANALYSIS PATH

NOTE THAT SEPARATE LAYERS CAN BE ADDED FOR VEHICLE PATH ANALYSES AS REQUIRED (I.E. FOR DIFFERENT VEHICLE TYPES). PROPRIETARY PRODUCTS AUTOMATICALLY GENERATE LAYERS THAT ARE LINKED BACK TO THE ANALYSIS PATH. THE FOLLOWING ELEMENTS ARE FOR GUIDANCE PURPOSES ONLY, AND ARE BASED ON D R'S STANDARD SETUP FOR AUTOTURN.

GENERAL:

	VEHICLE NAME	COL. 8	CONTINUOUS
	VEHICLE OUTLINE	COL. 8	CONTINUOUS
	TYRES	COL. 8	CONTINUOUS
	TYRE TREAD	COL. 9	CONTINUOUS
	PATH ICONS	COL. 8	CONTINUOUS

ENVELOPES:

	FRONT TYRES	COL. 82	HIDDEN
	REAR TYRES	COL. 12	DASHED
	FRONT CLEARANCE	COL. 130	CONTINUOUS
	REAR CLEARANCE	COL. 130	CONTINUOUS
	VEHICLE BODY	COL. 210	CONTINUOUS
	BODY CLEARANCE	COL. 130	CONTINUOUS
	LOAD (NS)	COL. 50	CONTINUOUS
	LOAD CLEARANCE (NS)	COL. 52	DASHED 2

HATCHING:

	VEHICLE BODY	COL. 241	NET
	BODY CLEARANCE (NS)	COL. 131	DOTS
	(NS)		DENOTES NOT SHOWN (NORMALLY)

D DRAIN (STORMWATER)

	STORMWATER PIPE
	STORMWATER PIPE - REDUNDANT
	BATTER DRAIN
	DISH DRAIN
	CATCH DRAIN/OPEN DRAIN
	CATCH DRAIN/OPEN DRAIN - LINED
	SUBSOIL DRAIN - GENERAL
	SUBSOIL DRAIN - CLASS 400
	SUBSOIL DRAIN - CLASS 1000
	SUBSOIL DRAIN - STRIP DRAIN
	SURFACE DRAIN - TYPE A1 (UNLINED)
	SURFACE DRAIN - TYPE A2 (LINED)
	SURFACE DRAIN - TYPE B1 (UNLINED)
	SURFACE DRAIN - TYPE B2 (LINED)
	SURFACE DRAIN - TYPE C1 (UNLINED)
	SURFACE DRAIN - TYPE C2 (LINED)
	SURFACE DRAIN
	SURFACE DRAIN - TYPE 1
	SURFACE DRAIN - TYPE 2
	SURFACE DRAIN - TYPE 3
	SURFACE DRAIN - TYPE 4
	SURFACE DRAIN - TYPE 5
	BOX CULVERT
	PIPE
	* DYNB ACCESS PIT
	* SIDE ENTRY PIT - KERB
	* GRATED PIT - KERB
	* GRATED PIT - V GUTTER
	* GRATED PIT - OPEN DRAIN
	* GRATED PIT - TABLE DRAIN
	* CATCH PIT - TABLE DRAIN
	SUBSOIL DRAIN FLUSH POINT
	TOP OF CONCRETE JUNCTION BOX
	INVERT OF SUBSOIL DRAIN OUTLET
	KERB SCUPPER
	OBVERT OF PIPE
	* DYNB ENDWALL - PLAIN / MC
	* DYNB ENDWALL - SINGLE & MULTI RC [SQUARE]
	* DYNB ENDWALL - SINGLE RC [SKEWED]
	* DYNB ENDWALL - TWIN RC [SKEWED]
	* DYNB ENDWALL - MULTI RC [SKEWED]
	* DYNB ENDWALL - DRIVEABLE - TYPE 1
	* DYNB ENDWALL - DRIVEABLE - TYPE 2

D DRAIN (STORMWATER) Continued

	* DYNB BATTER DRAIN - SPLASH APRON
	* DYNB BATTER DRAIN - ENERGY DISSIPATOR
	* DYNB PIPE OUTLET - ENERGY DISSIPATOR [ON LINE]
	* DYNB PIPE OUTLET - ENERGY DISSIPATOR [DEFLECTED]

D ELEC

	LINE - GENERAL
	LINE - MAJOR TRANSMISSION
	LINE - MINOR TRANSMISSION
	LINE - UNDERGROUND
	LINE - REDUNDANT
	HOUSE CONNECTION
	CONDUIT
	CABLE JUNCTION BOX
	CABLE MANHOLE
	DISTRIBUTION FUSE POINT
	HIGH TENSION PYLON
	LIGHT WITH OUTREACH
	POLE - LIGHT
	POLE - POWER
	POLE - POWER AND LIGHT
	POLE - POWER AND TRANSFORMER
	POWER SERVICE PILLAR
	STAY ANCHOR POLE
	STAY POLE
	TRANSFORMER CABINET CENTRE

D GAS

	MAIN - GENERAL
	ETHANE PIPELINE
	HOUSE CONNECTION
	MAIN - HIGH PRESSURE PIPELINE
	MAIN - LOW PRESSURE
	MAIN - NYLON
	MAIN - POLYETHYLENE
	MAIN - REDUNDANT
	MANHOLE COVER
	METER
	PIPELINE MARKER
	PIPELINE MARKER - HIGH PRESSURE
	REGULATOR BOX
	TEST POINT
	VALVE BOX
	VENT PIPE

D LNMK

	ARROW - LEFT TURN
	ARROW - RIGHT TURN
	ARROW - STRAIGHT AHEAD
	ARROW - STRAIGHT AHEAD & LEFT
	ARROW - STRAIGHT AHEAD & RIGHT
	ARROW - MERGE (RURAL)
	ARROW - MERGE (URBAN)
	ARROW - UTURN
	BARRIER (ONE DIRECTION) PD (B1) & (B1a)
	BARRIER (ONE DIRECTION) CD (B1) & (B1a)
	BARRIER (BOTH D RECTIONS) (B2) & (B2a)
	BARRIER (BOTH D RECTIONS) (B3) & (B3a)
	BARRIER (BOTH D RECTIONS) (B4) & (B4a)
	SEPARATION (RURAL) (S) & (Sa)
	SEPARATION (URBAN) (S1)
	SEPARATION (MEDIAN LANE) (S2)
	SEPARATION (SPECIAL PURPOSE) (S3) & (S3a)
	SEPARATION (BICYCLE PATHS) (S4)
	LANE (RURAL) (L)
	LANE (URBAN) (L1)
	LANE (TURNOUT LANE) (L2)
	LANE (SPECIAL PURPOSE) (L3)
	LANE (CONTINUOUS) (LC)
	CONTINUITY (C)
	CONTINUOUS CONTINUITY (CC) & (CCa)
	EDGE (URBAN) (E)
	EDGE CONTINUITY (URBAN) (EC)
	EDGE RURAL (E2) & (E2a)
	EDGE CONTINUITY (RURAL) (EC2)
	STOP (SL)
	HOLDING (HL)
	JUNCTION CONTINUITY (JC)
	TURN TRAFFIC SIGNALS (T)
	PEDESTRIAN WALKWAY (W)
	NO STOPPING (NS)
	DYNB LINEMARKING IDENTIFICATION CODE
	* RRPM - WHITE - UNIDIRECTIONAL
	* RRPM - WHITE - BIDIRECTIONAL
	* RRPM - YELLOW - UNIDIRECTIONAL
	* RRPM - YELLOW - BIDIRECTIONAL
	* RRPM - RED - UNIDIRECTIONAL
	* RRPM - GREEN - UNIDIRECTIONAL
	* RRPM - NON REFLECTIVE

D MISC

	FUEL PIPELINE
	UNDERGROUND TANK
	SAW CUT
	SERVICE TRENCH - TYPE 1
	SERVICE TRENCH - TYPE 2
	SERVICE TRENCH - TYPE 3
	SERVICE TRENCH - TYPE 4
	SERVICE TRENCH - TYPE 5
	SERVICE TRENCH - TYPE 6
	SERVICE TRENCH - TYPE 7
	SERVICE TRENCH - TYPE 8
	SERVICE TRENCH - TYPE 9
	SILT STOP FENCE - TYPE 1
	SILT STOP FENCE - TYPE 2
	SEDIMENT TRAP
	PRESERVATION FENCE - TYPE 1
	PRESERVATION FENCE - TYPE 2
	PUMP STATION
	UTILITY - EXPOSED

D RAIL

	RAILWAY TRACK CENTRE
	TOP OF RAIL
	RAILWAY FORMATION EDGE
	RAILWAY SIGNAL TROUGH
	RAILWAY CONTROL BOX
	RAILWAY SIGNAL
	RAILWAY STANCHION
	RAILWAY CONTROL BOX
	RAILWAY STANCHION

D ROAD

	CONTROL LINE - CENTRELINE
	CONTROL LINE - FLLET
	CONTROL LINE - KERB
	OFFSET CROWN
	EDGE OF LANE SEAL
	EDGE OF MEDIAN
	EDGE OF SHOULDER (SEALED)
	EDGE OF FORMATION (UNSEALED)
	SAFETY BARRIER STEEL BEAM
	SAFETY BARRIER WIRE ROPE
	SAFETY BARRIER TYPE F
	KERB - LIP LINE/EDGE OF SEAL
	KERB - INVERT
	KERB - TOP
	KERB - BACK
	FOOTPATH BACK/FOOTPATH FRONT
	TABLE DRAIN
	EDGE OF VERGE
	EARTHWORKS - H NGE
	EARTHWORKS - BATTER
	EARTHWORKS - BENCH
	DRIVEWAY/ACCESS
	INTERFACE/JON T
	SUBGRADE
	BATTER SYMBOL
	SLOPE SIGNATURE

D SEWR

	MAIN
	MAIN - REDUNDANT
	HOUSE CONNECTION
	SEWAGE POND
	MANHOLE COVER
	VENT PIPE
	PUMP STATION

* DENOTES SYMBOL SCALED FOR CLARITY
DYNB DENOTES DYNAMIC BLOCK DEFINED

D TCS (TRAFFIC)

	TRAFFIC SIGNAL CABLE
	TRAFFIC SIGNAL CONDUIT
	TRAFFIC SIGNAL DETECTOR LOOP
	3 ASPECT LANTERN & PHASE
	LOUVRED 3 ASPECT LANTERN
	DYNB 3 ASPECT OVERHEAD LANTERN & PHASE
	DYNB 3 ASPECT LANTERN WITH GREEN+YELLOW+RED TURN ARROWS & PHASE
	DYNB GREEN+YELLOW+RED TURN ARROWS & PHASE
	DYNB GREEN + YELLOW TURN ARROWS & PHASE
	DYNB GREEN TURN ARROW AND PHASE
	DYNB GREEN TURN ARROW WITH FULL RED + YELLOW ASPECTS AND PHASE
	DYNB GREEN+YELLOW TURN ARROWS WITH RED ASPECT & PHASE
	PEDESTRIAN PUSH BUTTON
	DYNB PEDESTRIAN LANTERN & WALK PHASE
	TRAFFIC SIGNAL - WIG WAG LANTERNS
	TRAFFIC SIGNAL - LOUVRE
	TRAFFIC SIGNAL CONTROLLER
	TRAFFIC SIGNAL JUNCTION BOX

D TRIA

	(TD-) TRIANGULATION - DESIGN SURFACE
	(TC-) TRIANGULATION - COMBINED DESIGN AND SURVEY

D WATR

	MAIN
	MAIN - REGIONAL
	MAIN - RECYCLED
	MAIN - REDUNDANT
	HOUSE CONNECTION
	OVERHEAD PIPELINE
	IRRIGATION PIPELINE
	AIR VALVE
	AIR VALVE - RECYCLED
	FIRE HYDRANT
	HYDRANT
	HYDRANT - RECYCLED
	METER
	METER - RECYCLED
	STOP VALVE
	STOP VALVE - RECYCLED
	TAP
	TAP - RECYCLED
	SCOUR VALVE
	SCOUR VALVE - RECYCLED

Released Under PIA

L DESN

	DESIGN - SURFACE
	DESIGN - PAVEMENT
	DESIGN - SUB BASE
	DESIGN - SUB GRADE
	DESIGN - STRUCTURE
	SUB SO L DRA N

L EXST

	EXISTING SURFACE
	EXISTING SUBSURFACE
	EXISTING STRUCTURE

L SERV

	COMMUNICATION - WITH LEVEL
	DRA NAGE - WITH LEVEL
	ELECTRICAL - WITH LEVEL
	GAS - WITH LEVEL
	SEWER - WITH LEVEL
	WATER - WITH LEVEL
	ELECTRICAL - OVERHEAD
	COMMUNICATION - NO LEVEL
	DRA NAGE - NO LEVEL
	ELECTRICAL - NO LEVEL
	GAS - NO LEVEL
	SEWER - NO LEVEL
	WATER - NO LEVEL

X ANNO

	B1 KERB - LEFT
	B1 KERB - RIGHT
	B2 KERB - LEFT
	B2 KERB - RIGHT
	B3 KERB - LEFT
	B3 KERB - RIGHT
	C1 KERB
	E1 KERB - LEFT
	E1 KERB - RIGHT
	M1 KERB - LEFT
	M1 KERB - RIGHT
	M2 KERB - LEFT
	M2 KERB - RIGHT
	M3 KERB - LEFT
	M3 KERB - RIGHT
	EXISTING ROAD CENTRE LINE

X BARR

	TENSIONED WIRE ROPE
	STEEL BEAM - LEFT
	STEEL BEAM - RIGHT
	POST AND W RE

X BNDY

	FENCE - EXIST NG AND NEW
	BOUNDARY - EXISTING AND NEW

X DESN

	DESIGN SURFACE
	DESIGN - PAVEMENT LAYER
	SUB SOIL DRA N

X EXST

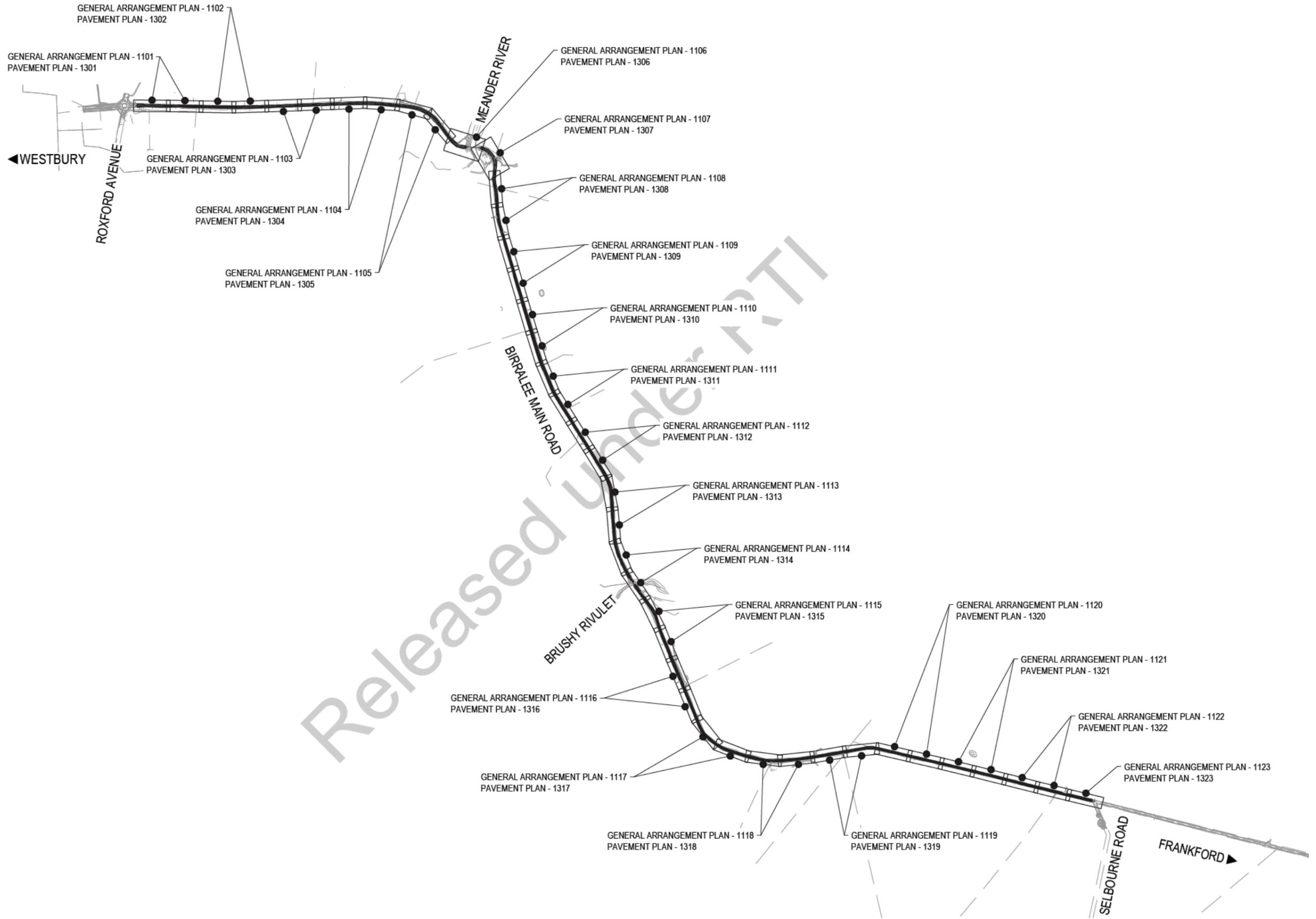
	EXISTING SURFACE
	EXISTING PAVEMENT

X SERV

	COMMUNICATION - WITH LEVEL
	DRAINAGE - WITH LEVEL
	ELECTRICAL - WITH LEVEL
	GAS - WITH LEVEL
	SEWER - WITH LEVEL
	WATER - WITH LEVEL
	ELECTRICAL - OVERHEAD
	COMMUNICATION - NO LEVEL
	DRAINAGE - NO LEVEL
	ELECTRICAL - NO LEVEL
	GAS - NO LEVEL
	SEWER - NO LEVEL
	WATER - NO LEVEL

* DENOTES SYMBOL SCALED FOR CLARITY
 DYNB DENOTES DYNAMIC BLOCK DEFINED

<p>SCALES N.T.S.</p>						<p>Department of State Growth</p>			<p>CONTRACT No. -</p>	<p>DRAW NG S-P.20.2000-00-CIV-DRG-1010</p>	<p>PRINTED DATE 29-Mar-22, 10:30 AM</p>	<p>SHEET No. 1010</p>
<p>A PREL MINARY DESIGN REV EW L.B 29/03/22</p>				<p>DESIGNED L.A</p>		<p>BIRRALEE MAIN ROAD (A1701) NORTHERN ROADS PACKAGE SHOULDER WIDENING</p>			<p>REGISTRATION NUMBER</p>			
<p>No. Amendment Description Initials Date</p>				<p>REVIEWED</p>		<p>PROJECT LEGEND - DRG 6</p>			<p>REVISION A</p>			
<p>A3 original This sheet may be prepared using colour and may be incomplete if copied</p>				<p>Co-ordinate System: MGA 2020 Z55 Height Datum: A.H.D.</p>		<p>Department of State Growth</p>			<p>CONTRACT No. - DRAW NG S-P.20.2000-00-CIV-DRG-1010 PRINTED DATE 29-Mar-22, 10:30 AM SHEET No. 1010</p>			



Released under RTI

No.	Amendment Description	Initials	Date
A	PREL MINARY DESIGN REV EW	L.B	29/03/22
A3 original This sheet may be prepared using colour and may be incomplete if copied			

SCALES
1:20000 (A3)

SCALE IN METRES - 1:20000

Co-ordinate System: MGA 2020 Z55
Height Datum: A.H.D.

pitt&sherry

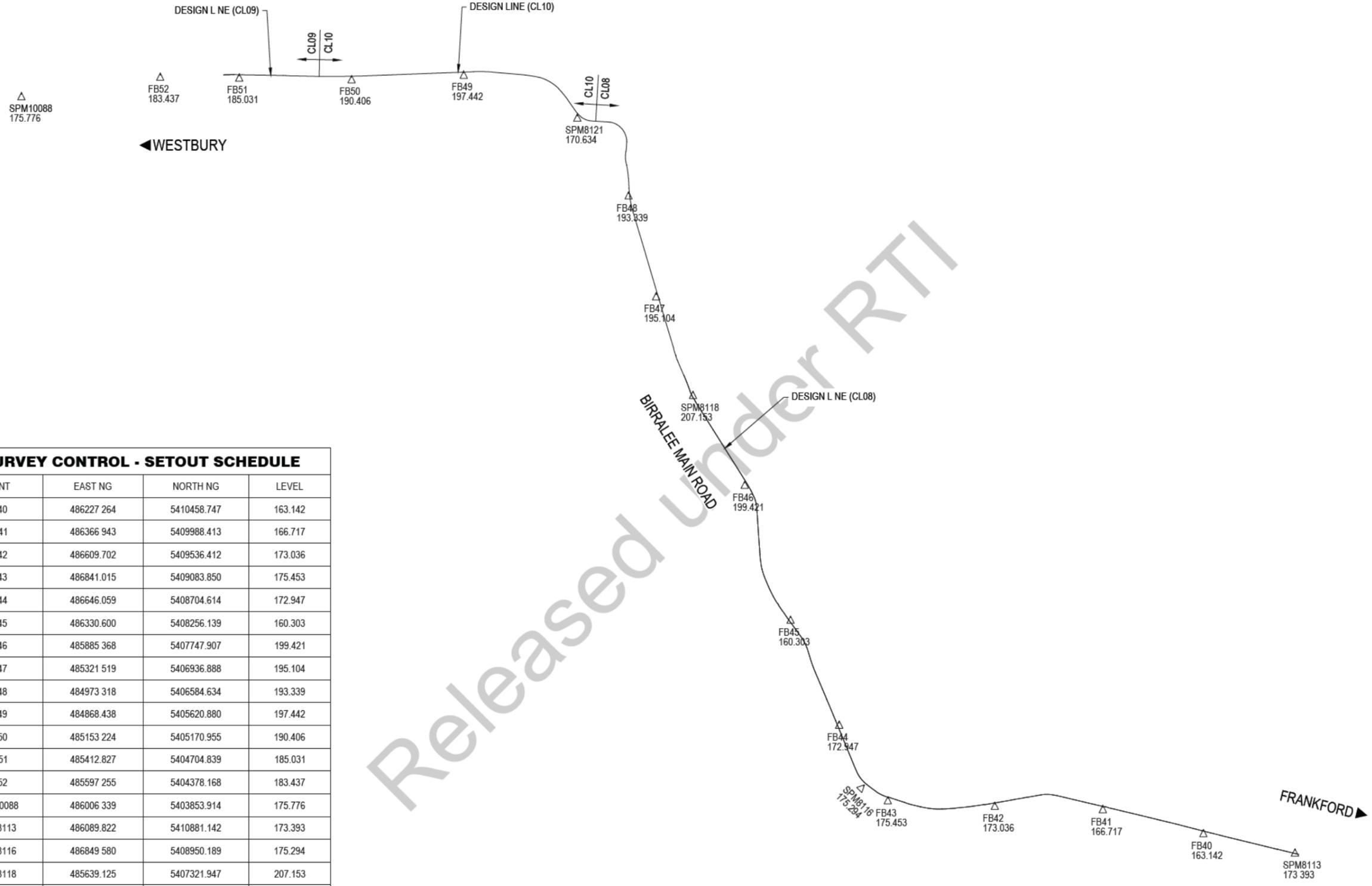
DESIGNED L.A
REVIEWED

Department of State Growth

BIRRALEE MAIN ROAD (A1701)
NORTHERN ROADS PACKAGE
SHOULDER WIDENING

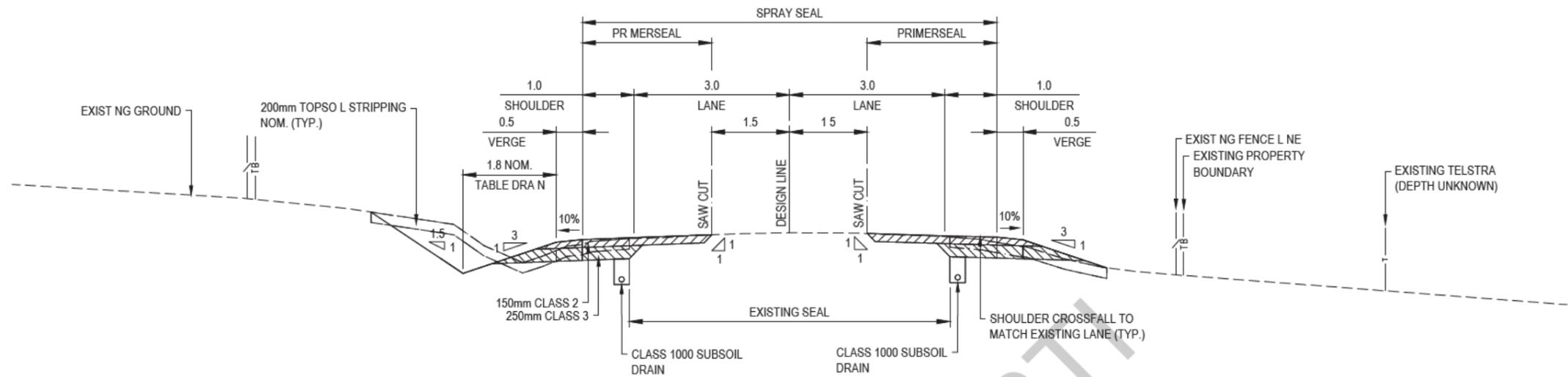
KEY PLAN

CONTRACT No.	DRAW NG	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1011	29-Mar-22, 10:30 AM	1011
REGISTRATION NUMBER			REVISION A

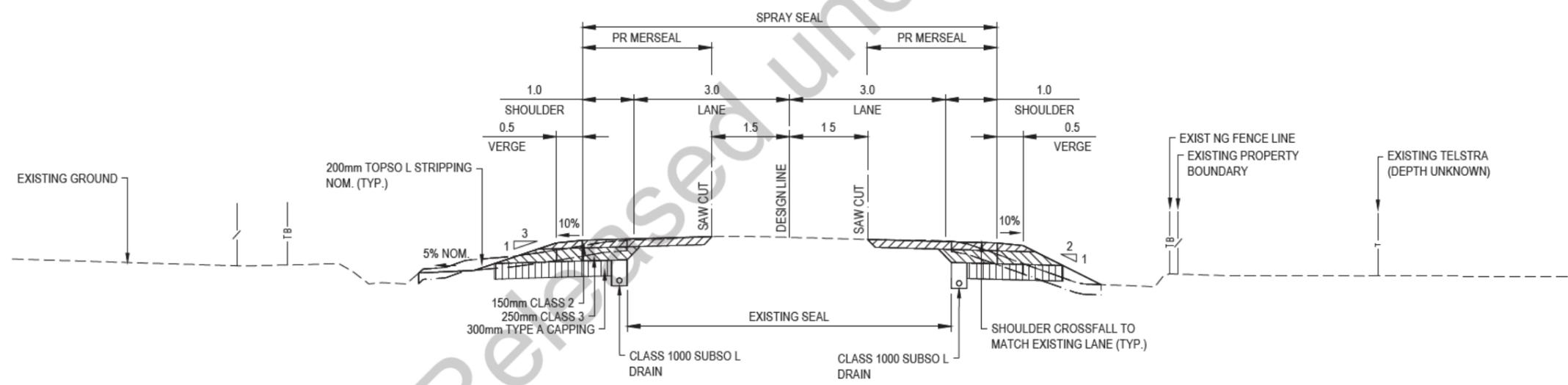


SURVEY CONTROL - SETOUT SCHEDULE			
POINT	EAST NG	NORTH NG	LEVEL
FB40	486227.264	5410458.747	163.142
FB41	486366.943	5409988.413	166.717
FB42	486609.702	5409536.412	173.036
FB43	486841.015	5409083.850	175.453
FB44	486646.059	5408704.614	172.947
FB45	486330.600	5408256.139	160.303
FB46	485885.368	5407747.907	199.421
FB47	485321.519	5406936.888	195.104
FB48	484973.318	5406584.634	193.339
FB49	484868.438	5405620.880	197.442
FB50	485153.224	5405170.955	190.406
FB51	485412.827	5404704.839	185.031
FB52	485597.255	5404378.168	183.437
SPM10088	486006.339	5403853.914	175.776
SPM8113	486089.822	5410881.142	173.393
SPM8116	486849.580	5408950.189	175.294
SPM8118	485639.125	5407321.947	207.153
SPM8121	484775.149	5406189.546	170.634

A3 original		This sheet may be prepared using colour and may be incomplete if copied		Co-ordinate System: MGA 2020 Z55 Height Datum: A.H.D.		 SCALE IN METRES - 1:20000				Department of State Growth BIRRALEE MAIN ROAD (A1701) NORTHERN ROADS PACKAGE SHOULDER WIDENING ALIGNMENT AND SURVEY CONTROL		CONTRACT No. -	DRAW NG S-P.20.2000-00-CIV-DRG-1015	PRINTED DATE 29-Mar-22, 10:30 AM	SHEET No. 1015 REVISION A
A PREL MINARY DESIGN REV EW No. Amendment Description Initials Date		L.B 29/03/22		DESIGNED L.A REVIEWED		REGISTRATION NUMBER									



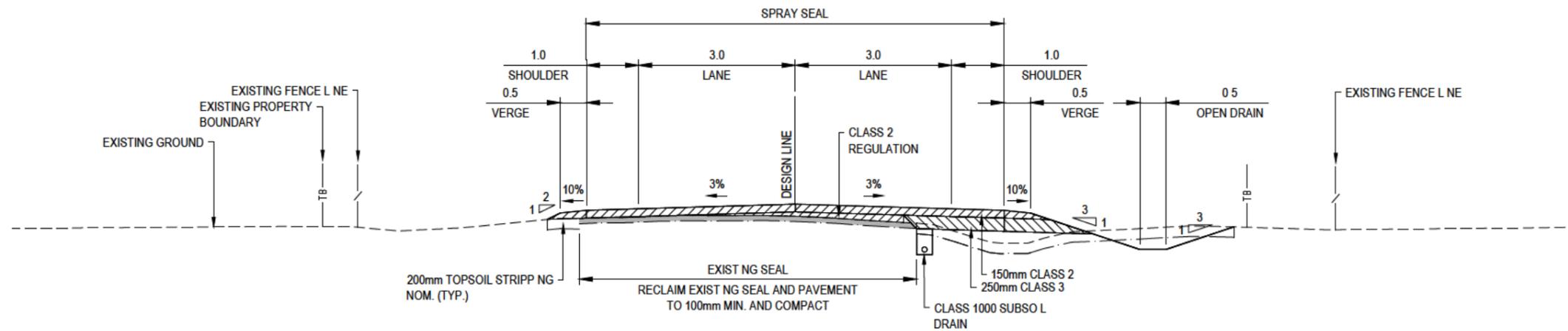
TYPICAL SECTION - SHOULDER WIDENING
PAVEMENT TYPE 1A
SCALE 1:100



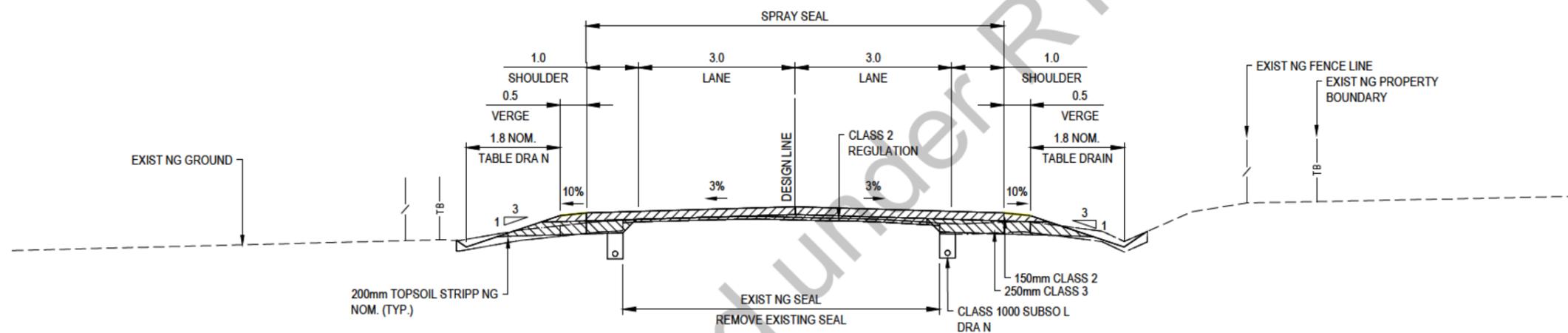
TYPICAL SECTION - SHOULDER WIDENING
PAVEMENT TYPE 1B
SCALE 1:100

- NOTE:**
1. FULL WIDTH SEAL TYPE TO BE DESIGNED BY CONTRACTOR.
 2. REFER CROSS SECTIONS FOR LANE CURVE WIDENING
 3. FOR BATTER TYPES AND SLOPES REFER GENERAL ARRANGEMENT DRAWINGS AND CROSS SECTIONS

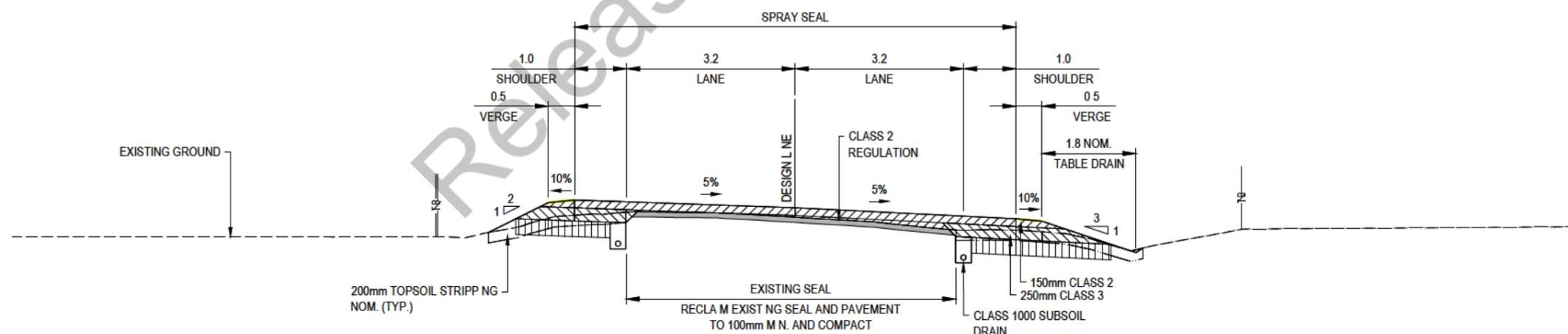
		<p>SCALES</p> <p>1:100</p> <p>SCALE IN METRES - 1:100</p>				<p>Department of State Growth</p> <p>BIRRALEE MAIN ROAD (A1701)</p> <p>NORTHERN ROADS PACKAGE</p> <p>SHOULDER WIDENING</p>		<p>CONTRACT No.</p> <p>-</p>	<p>DRAWING</p> <p>S-P.20.2000-00-CIV-DRG-1021</p>	<p>PRINTED DATE</p> <p>29-Mar-22, 10:30 AM</p>	<p>SHEET No.</p> <p>1021</p>
<p>A PRELIMINARY DESIGN REVIEW</p> <p>No. Amendment Description</p>		<p>L.B</p> <p>Initials Date</p> <p>29/03/22</p>		<p>DESIGNED L.A</p> <p>REVIEWED</p>		<p>TYPICAL CROSS SECTIONS - DRG 1 OF 3</p>		<p>REGISTRATION NUMBER</p>		<p>REVISION A</p>	
<p>A3 original</p>		<p>This sheet may be prepared using colour and may be incomplete if copied</p>		<p>Co-ordinate System: MGA 2020 Z55</p> <p>Height Datum: A.H.D.</p>							



TYPICAL SECTION - 150mm OVERLAY
PAVEMENT TYPE 2A
SCALE 1:100



TYPICAL SECTION - 150mm OVERLAY
PAVEMENT TYPE 2B
SCALE 1:100

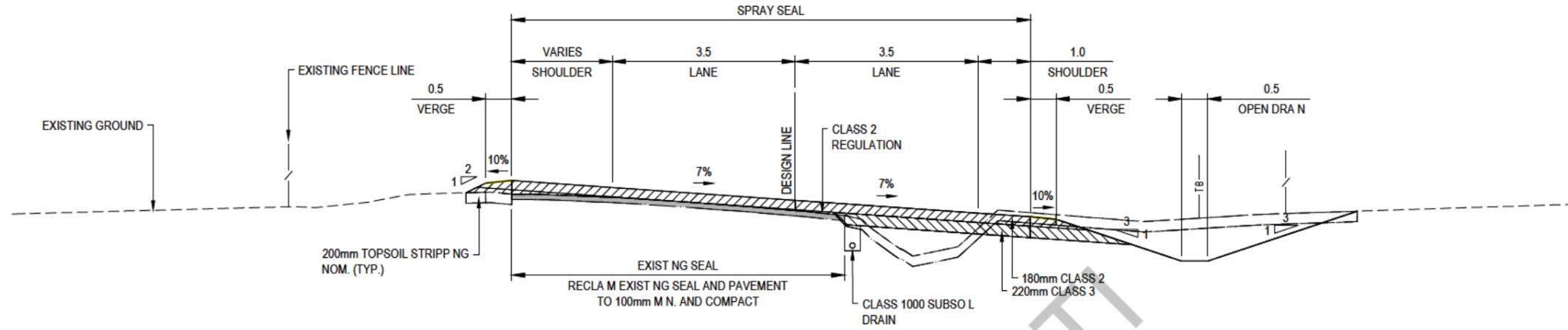


TYPICAL SECTION - 150mm OVERLAY
PAVEMENT TYPE 2C
SCALE 1:100

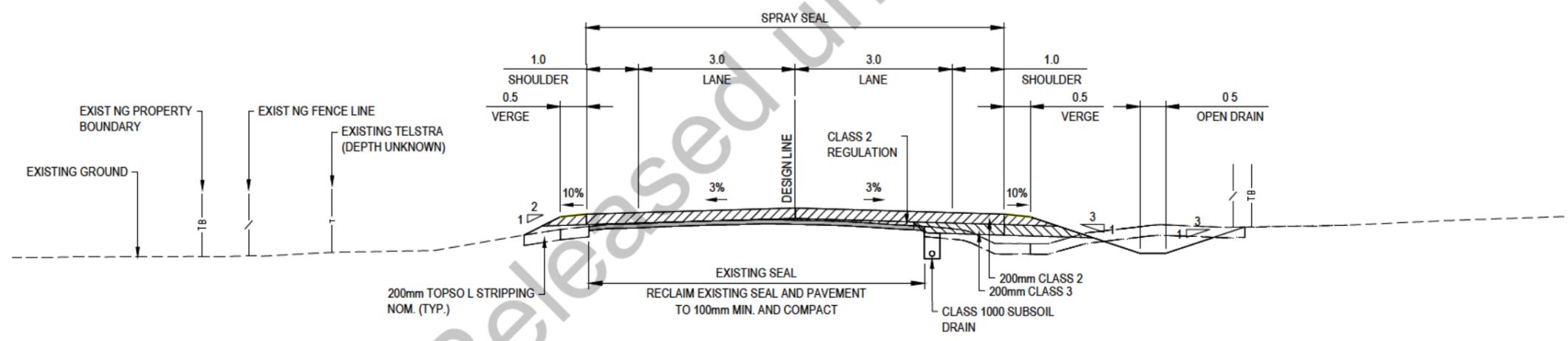
NOTE:

1. FULL WIDTH SEAL TYPE TO BE DESIGNED BY CONTRACTOR.
2. REFER CROSS SECTIONS FOR LANE CURVE WIDENING
3. FOR BATTER TYPES AND SLOPES REFER GENERAL ARRANGEMENT DRAWINGS AND CROSS SECTIONS

		<p>SCALES</p> <p>1:100</p> <p>SCALE IN METRES - 1:100</p>				<p>Department of State Growth</p> <p>BIRRALEE MAIN ROAD (A1701)</p> <p>NORTHERN ROADS PACKAGE</p> <p>SHOULDER WIDENING</p>		<p>CONTRACT No.</p> <p>-</p>	<p>DRAWING</p> <p>S-P.20.2000-00-CIV-DRG-1022</p>	<p>PRINTED DATE</p> <p>29-Mar-22, 10:30 AM</p>	<p>SHEET No.</p> <p>1022</p>
<p>A PRELIMINARY DESIGN REVIEW</p> <p>No. Amendment Description</p>		<p>L.B. 29/03/22</p> <p>Initials Date</p>		<p>DESIGNED L.A.</p> <p>REVIEWED</p>		<p>TYPICAL CROSS SECTIONS - DRG 2 OF 3</p>		<p>REGISTRATION NUMBER</p>		<p>REVISION A</p>	
<p>A3 original</p>		<p>This sheet may be prepared using colour and may be incomplete if copied</p>		<p>Co-ordinate System: MGA 2020 Z55</p> <p>Height Datum: A.H.D.</p>							



TYPICAL SECTION - 180mm OVERLAY
PAVEMENT TYPE 3
SCALE 1:100

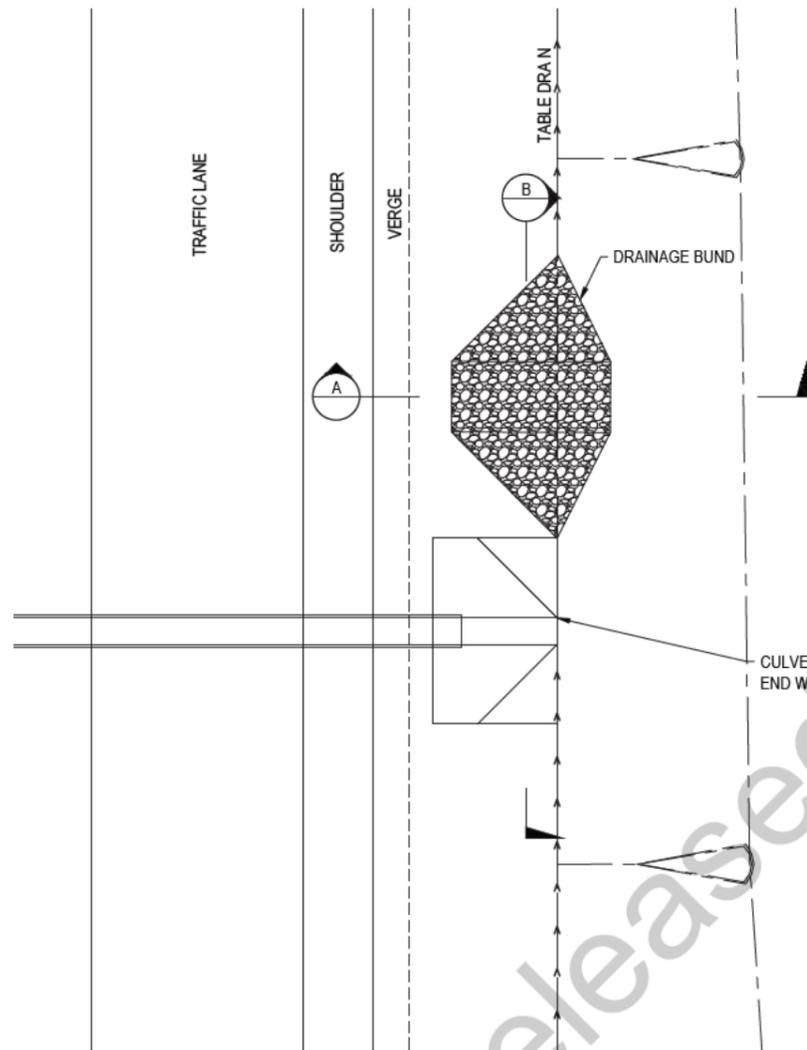


TYPICAL SECTION - 200mm OVERLAY
PAVEMENT TYPE 4
SCALE 1:100

NOTE:

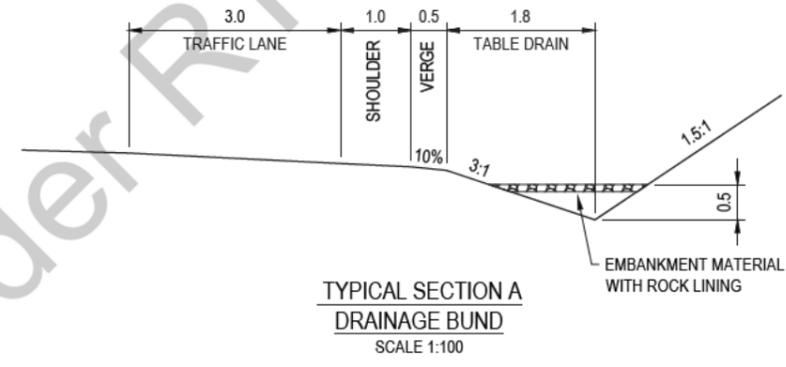
1. FULL WIDTH SEAL TYPE TO BE DESIGNED BY CONTRACTOR.
2. REFER CROSS SECTIONS FOR LANE CURVE WIDENING
3. FOR BATTER TYPES AND SLOPES REFER GENERAL ARRANGEMENT DRAWINGS AND CROSS SECTIONS

		<p>SCALES</p> <p>1:100</p> <p>SCALE IN METRES - 1:100</p>				<p>Department of State Growth</p> <p>BIRRALEE MAIN ROAD (A1701)</p> <p>NORTHERN ROADS PACKAGE</p> <p>SHOULDER WIDENING</p>		<p>CONTRACT No.</p> <p>-</p>	<p>DRAWING</p> <p>S-P.20.2000-00-CIV-DRG-1023</p>	<p>PRINTED DATE</p> <p>29-Mar-22, 10:30 AM</p>	<p>SHEET No.</p> <p>1023</p>
<p>A PRELIMINARY DESIGN REVIEW</p> <p>No. Amendment Description</p>		<p>Initials</p> <p>LB</p>	<p>Date</p> <p>29/03/22</p>	<p>DESIGNED L.A.</p> <p>REVIEWED</p>		<p>TYPICAL CROSS SECTIONS - DRG 3 OF 3</p>		<p>REGISTRATION NUMBER</p>		<p>REVISION A</p>	
<p>A3 original</p>		<p>This sheet may be prepared using colour and may be incomplete if copied</p>		<p>Co-ordinate System: MGA 2020 Z55</p> <p>Height Datum: A.H.D.</p>							

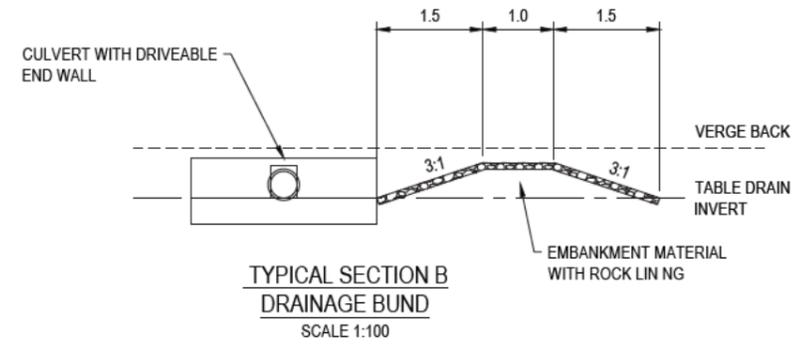


TYPICAL DRAINAGE BUND LAYOUT
SCALE 1:100

DRAINAGE BUND REQUIRED ON DOWNSTREAM SIDE OF TYPE 2 DRIVEABLE ENDWALL WHERE THERE IS CONTINUOUS LONGITUDINAL GRADE IN TABLE DRAIN.



TYPICAL SECTION A
DRAINAGE BUND
SCALE 1:100



TYPICAL SECTION B
DRAINAGE BUND
SCALE 1:100

No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN REVIEW	L.B	29/03/22
A3 original This sheet may be prepared using colour and may be incomplete if copied			

SCALES
1:100

SCALE IN METRES - 1:100

Co-ordinate System: MGA 2020 Z55
Height Datum: A.H.D.

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TRANSPORTATION
Government

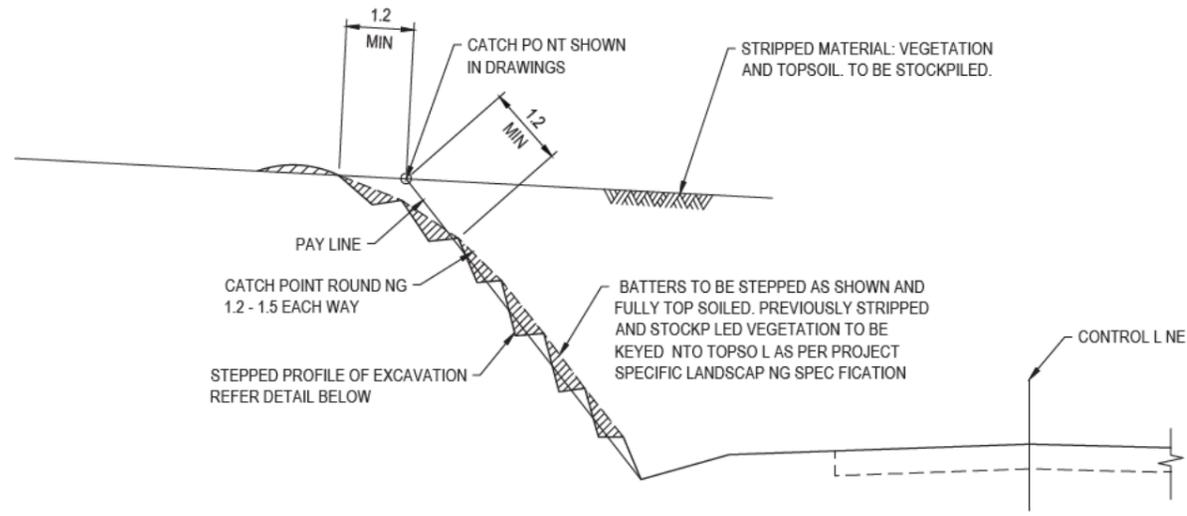
DESIGNED L.A.
REVIEWED

Department of State Growth
BIRRALEE MAIN ROAD (A1701)
NORTHERN ROADS PACKAGE
SHOULDER WIDENING

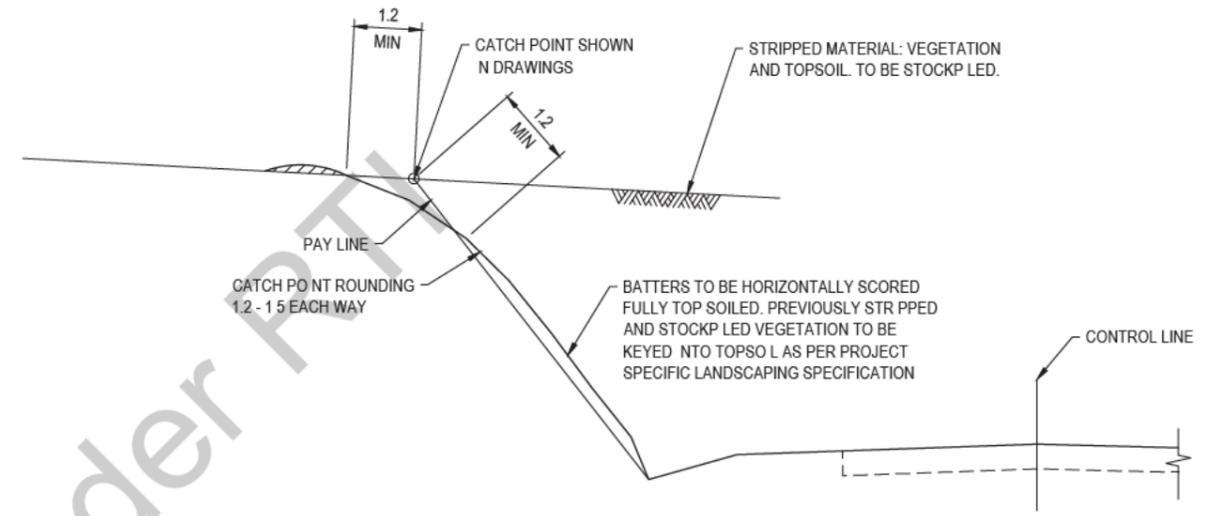
TYPICAL DETAILS - DRG 1 OF 2

CONTRACT No. -
DRAWING S-P.20.2000-00-CIV-DRG-1026
PRINTED DATE 29-Mar-22, 10:30 AM
REGISTRATION NUMBER

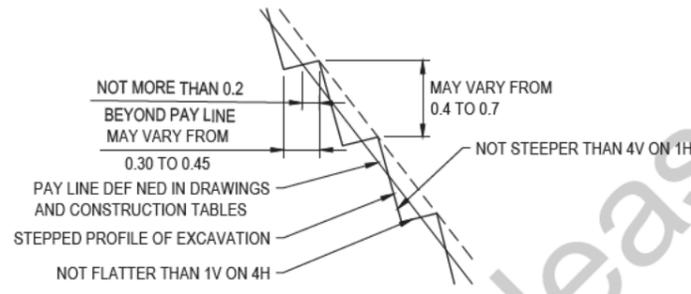
SHEET No.
1026
REVISION A



TYPICAL SECTION
CUT BATTER OVER 1m HEIGHT
SCALE 1:100



TYPICAL SECTION
CUT BATTER UNDER 1m HEIGHT
SCALE 1:100



TYPICAL DETAIL
STEPPED PROFILE
SCALE 1:100

NOTES:

- DO NOT USE N SODIC (DISPERSIVE) SOILS
- DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE

ASSOCIATED DEPARTMENT DOCUMENTS:

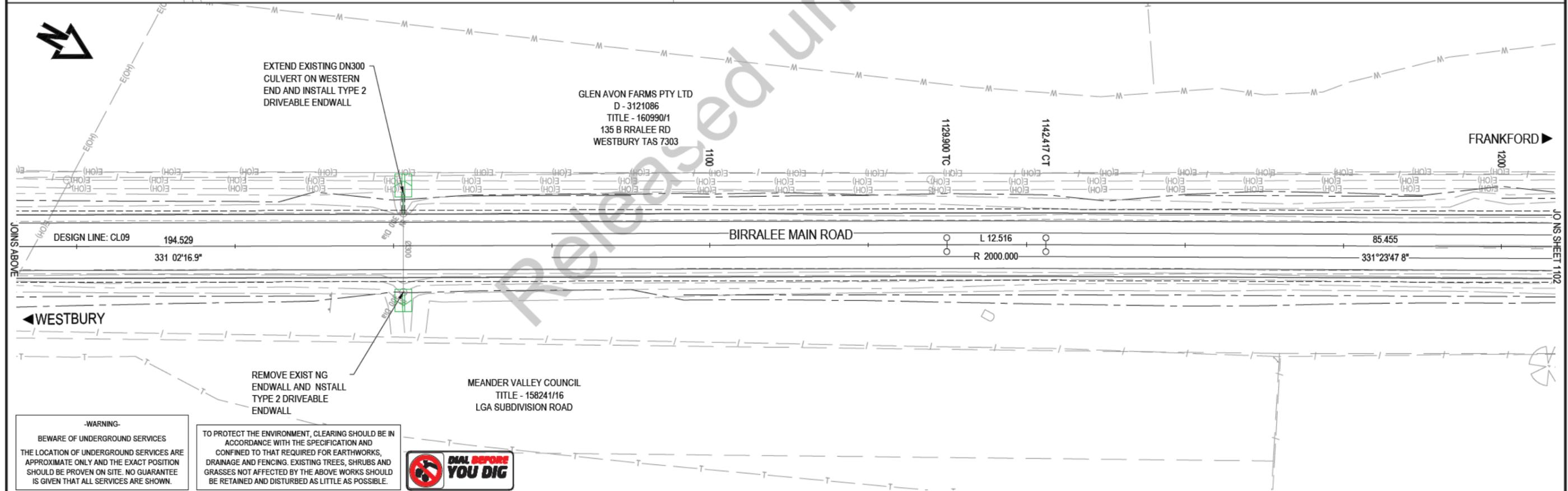
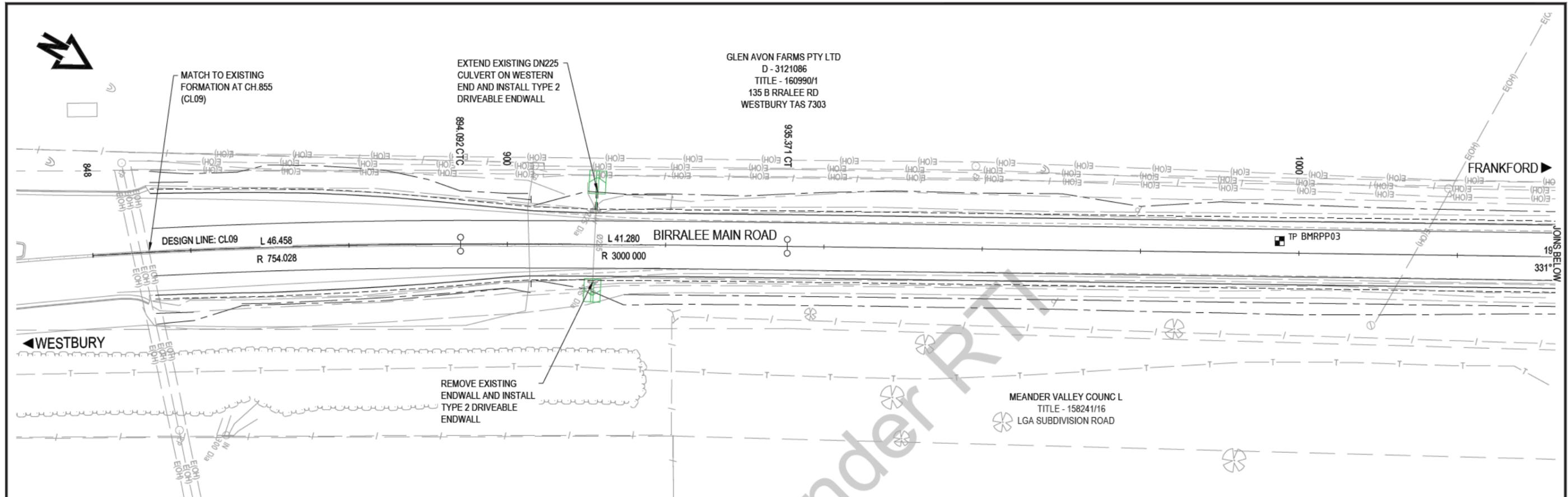
- STANDARD SPECIFICATIONS

				<p>Department of State Growth</p> <p>BIRRALEE MAIN ROAD (A1701) NORTHERN ROADS PACKAGE SHOULDER WIDENING</p> <p>TYPICAL DETAILS - DRG 2 OF 2</p>		<p>CONTRACT No.</p> <p>-</p>	<p>DRAWING</p> <p>S-P.20.2000-00-CIV-DRG-1027</p>	<p>PRINTED DATE</p> <p>29-Mar-22, 10:30 AM</p>	<p>SHEET No.</p> <p>1027</p>
<p>SCALE 1:100</p> <p>SCALE IN METRES - 1:100</p>				<p>DESIGNED L.A.</p> <p>REVIEWED</p>		<p>REGISTRATION NUMBER</p>			<p>REVISION A</p>
<p>A3 original</p>	<p>This sheet may be prepared using colour and may be incomplete if copied</p>			<p>Co-ordinate System: MGA 2020 Z55</p>	<p>Height Datum: A.H.D.</p>				

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PAVEMENT TYPE DETAILS							
	TYPE 1 (WIDENING ONLY)	TYPE 1B (WIDENING ONLY)	TYPE 2A (150mm OVERLAY)	TYPE 2B (150mm OVERLAY)	TYPE 2C (150mm OVERLAY)	TYPE 3 (180mm OVERLAY)	TYPE 4 (200mm OVERLAY)
EXISTING SEAL	REMOVE EXISTING SEAL AND DISPOSE	REMOVE EXISTING SEAL AND DISPOSE	RECLAIM EXISTING SEAL AND PAVEMENT TO 100mm MIN DEPTH	REMOVE EXISTING SEAL AND DISPOSE	RECLAIM EXISTING SEAL AND PAVEMENT TO 100mm MIN DEPTH	RECLAIM EXISTING SEAL AND PAVEMENT TO 100mm MIN DEPTH	REMOVE EXISTING SEAL AND DISPOSE
WEARING COURSE	SEAL	SEAL	SEAL	SEAL	SEAL	SEAL	SEAL
OVERLAY			150mm CLASS 2	150mm CLASS 2	150mm CLASS 2	180mm CLASS 2	200mm CLASS 2
WIDENING BASE	150mm CLASS 2	150mm CLASS 2	150mm CLASS 2	150mm CLASS 2	150mm CLASS 2	180mm CLASS 2	200mm CLASS 2
WIDENING SUB-BASE 1	250mm CLASS 3	250mm CLASS 3	250mm CLASS 3	250mm CLASS 3	250mm CLASS 3	220mm CLASS 3	200mm CLASS 3
CAPPING		300mm TYPE A			300mm TYPE A		

				SCALES N.T.S.	 	Department of State Growth BIRRALEE MAIN ROAD (A1701) NORTHERN ROADS PACKAGE SHOULDER WIDENING PAVEMENT TYPE DETAILS	CONTRACT No. -	DRAWING S-P.20.2000-00-CIV-DRG-1028	PRINTED DATE 29-Mar-22, 10:30 AM	SHEET No. 1028
A PRELIMINARY DESIGN REVIEW No. Amendment Description Initials Date	L.B 29/03/22			DESIGNED L.A REVIEWED			REGISTRATION NUMBER			REVISION A
A3 original This sheet may be prepared using colour and may be incomplete if copied	Co-ordinate System: MGA 2020 Z55		Height Datum: A.H.D.							



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TO PROTECT THE ENVIRONMENT, CLEARING SHOULD BE IN ACCORDANCE WITH THE SPECIFICATION AND CONFINED TO THAT REQUIRED FOR EARTHWORKS, DRAINAGE AND FENCING. EXISTING TREES, SHRUBS AND GRASSES NOT AFFECTED BY THE ABOVE WORKS SHOULD BE RETAINED AND DISTURBED AS LITTLE AS POSSIBLE.



No.	Amendment Description	Initials	Date
A	PREL MINARY DESIGN REV EW	L.B	29/03/22

SCALES
1:500 (A3)

SCALE IN METRES - 1 500

Co-ordinate System: MGA 2020 Z55
Height Datum: A.H.D.

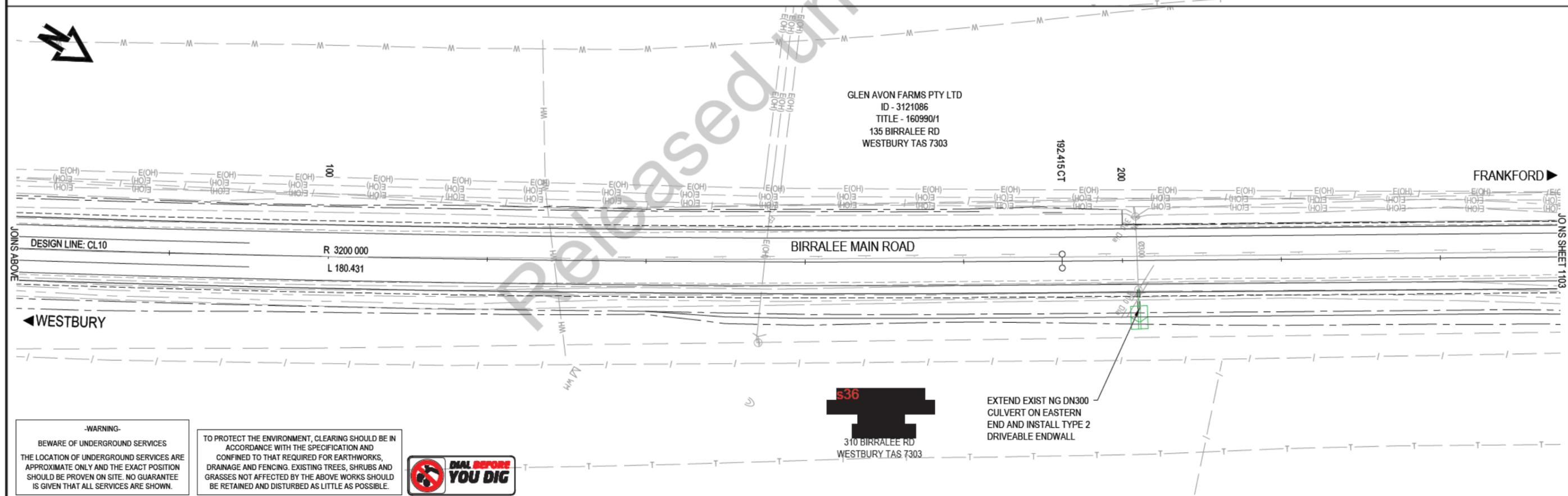
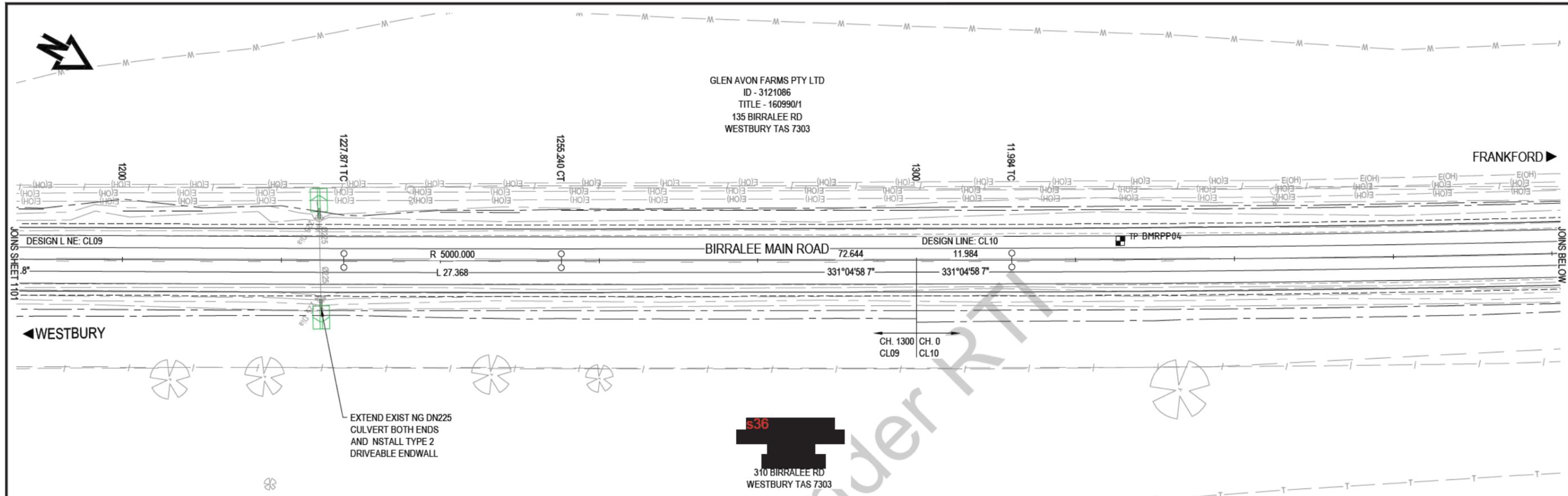
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Thamesian Government

DESIGNED L.A
REVIEWED

Department of State Growth
BIRRALEE MAIN ROAD (A1701)
NORTHERN ROADS PACKAGE
SHOULDER WIDENING

GENERAL ARRANGEMENT PLAN - DRG 1

CONTRACT No.	DRAW NG	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1101	29-Mar-22, 10:30 AM	1101
REGISTRATION NUMBER			REVISION A



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No.	Amendment Description	Initials	Date
A	PREL MINARY DESIGN REV EW	L.B	29/03/22

SCALES
1:500 (A3)

SCALE IN METRES - 1:500

Co-ordinate System: MGA 2020 Z55
Height Datum: A.H.D.

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Thamesian Government

DESIGNED L.A.
REVIEWED

Department of State Growth
BIRRALEE MAIN ROAD (A1701)
NORTHERN ROADS PACKAGE
SHOULDER WIDENING

GENERAL ARRANGEMENT PLAN - DRG 2

CONTRACT No.	DRAW NG	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1102	29-Mar-22, 10:30 AM	1102
REGISTRATION NUMBER			REVISION A



GLEN AVON FARMS PTY LTD
 D - 3121086
 TITLE - 160990/1
 135 B RRALEE RD
 WESTBURY TAS 7303

FRANKFORD ▶

JOINS SHEET 1102

JOINS BELOW

DESIGN L NE: CL10

BIRRALEE MAIN ROAD

◀ WESTBURY

EXTEND EXIST NG DN450
 CULVERT ON EASTERN
 END AND INSTALL TYPE 2
 DRIVEABLE ENDWALL

s36
 310 BIRRALEE RD
 WESTBURY TAS 7303

REMOVE EXISTING FENCE AND INSTALL
 NEW FENCE ON PROPOSED PROPERTY
 BOUNDARY

PROPOSED PROPERTY BOUNDARY



GLEN AVON FARMS PTY LTD
 D - 3121086
 TITLE - 160990/1
 135 B RRALEE RD
 WESTBURY TAS 7303

FRANKFORD ▶

JOINS ABOVE

JOINS SHEET 1104

DESIGN L NE: CL10

BIRRALEE MAIN ROAD

◀ WESTBURY

541.541
 327° 51'08.6"

TP BMRPP05

REMOVE EXISTING FENCE AND INSTALL
 NEW FENCE ON PROPOSED PROPERTY
 BOUNDARY

REINSTATE EXISTING DRIVEWAY AND
 INSTALL DN300 CULVERT WITH TYPE 1
 DRIVEABLE ENDWALLS

REMOVE EXISTING
 DN225 CULVERT AND
 ENDWALLS

s36
 310 BIRRALEE RD
 WESTBURY TAS 7303

-WARNING-

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TO PROTECT THE ENVIRONMENT, CLEARING SHOULD BE IN
 ACCORDANCE WITH THE SPECIFICATION AND
 CONFINED TO THAT REQUIRED FOR EARTHWORKS.
 DRAINAGE AND FENCING. EXISTING TREES, SHRUBS AND
 GRASSES NOT AFFECTED BY THE ABOVE WORKS SHOULD
 BE RETAINED AND DISTURBED AS LITTLE AS POSSIBLE.



SCALES

1:500 (A3)



SCALE IN METRES - 1:500



Department of State Growth

BIRRALEE MAIN ROAD (A1701)
 NORTHERN ROADS PACKAGE
 SHOULDER WIDENING

GENERAL ARRANGEMENT PLAN - DRG 3

CONTRACT No.

DRAW NG

PRINTED DATE

SHEET No.

S-P.20.2000-00-CIV-DRG-1103

29-Mar-22, 10:30 AM

1103

REGISTRATION NUMBER

1103

REVISION A

No.	Amendment Description	Initials	Date
A	PREL MINARY DESIGN REV EW	L.B	29/03/22

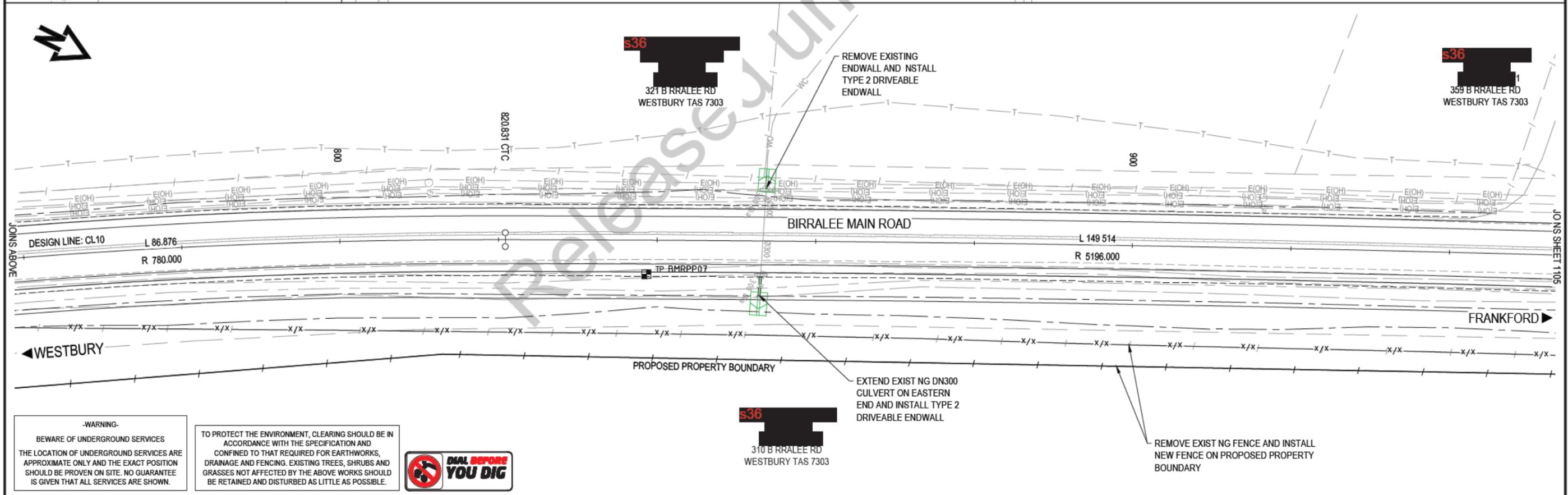
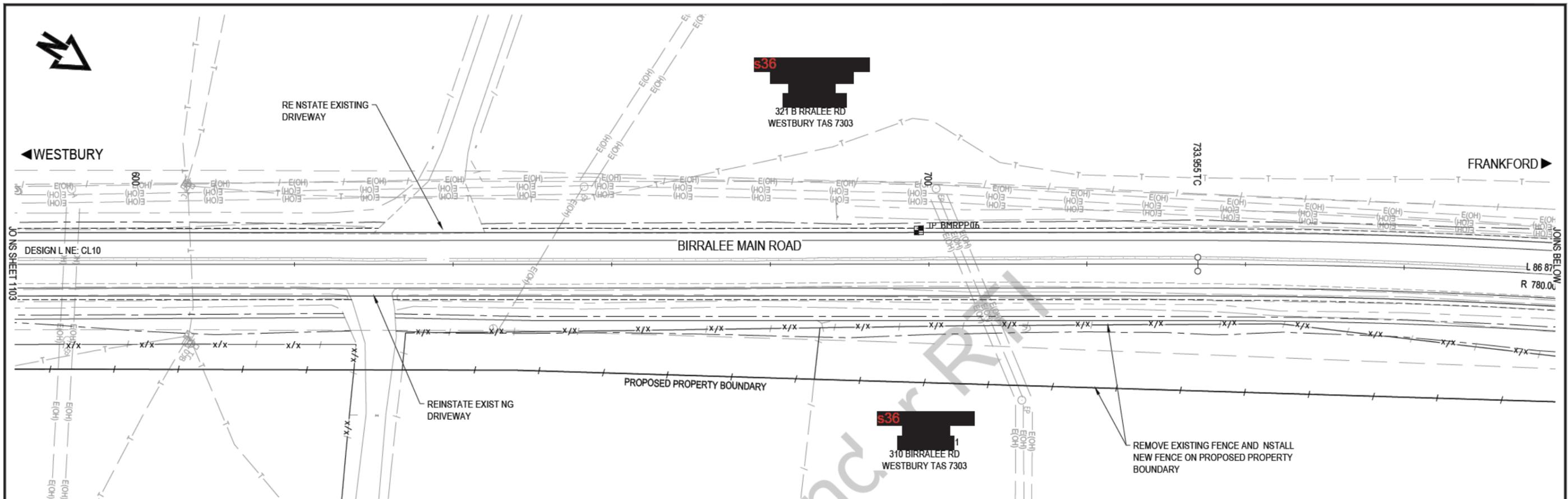
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Co-ordinate System: MGA 2020 Z55

Height Datum: A.H.D.

DESIGNED L.A

REVIEWED

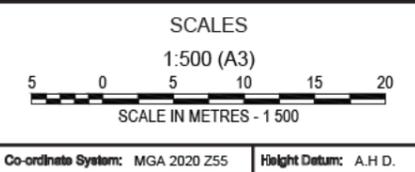


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No.	Amendment Description	Initials	Date
A	PREL MINARY DESIGN REV EW	L.B	29/03/22



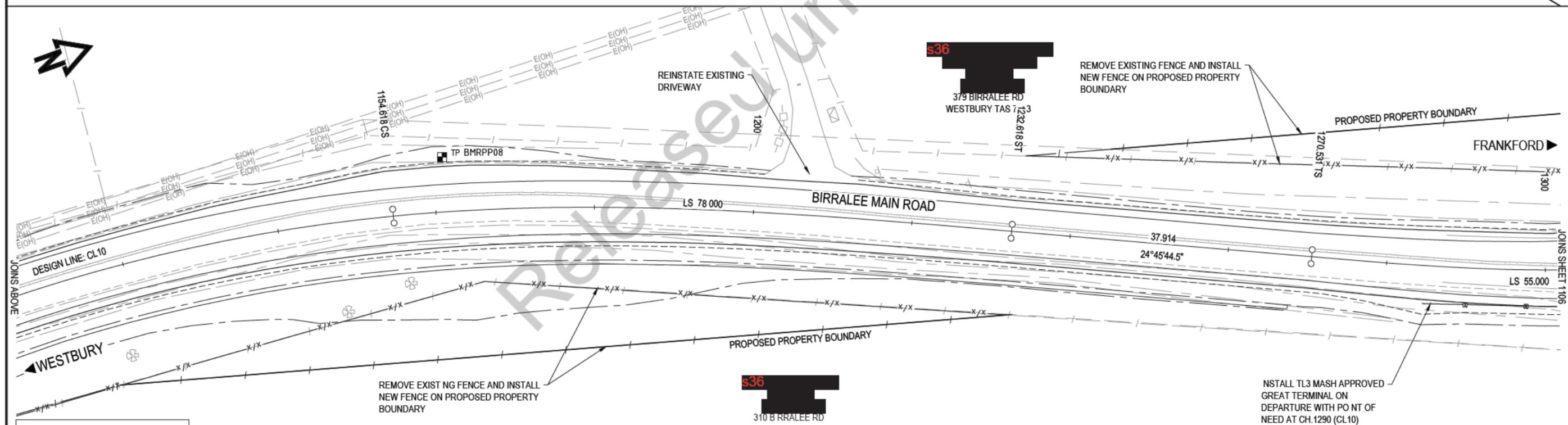
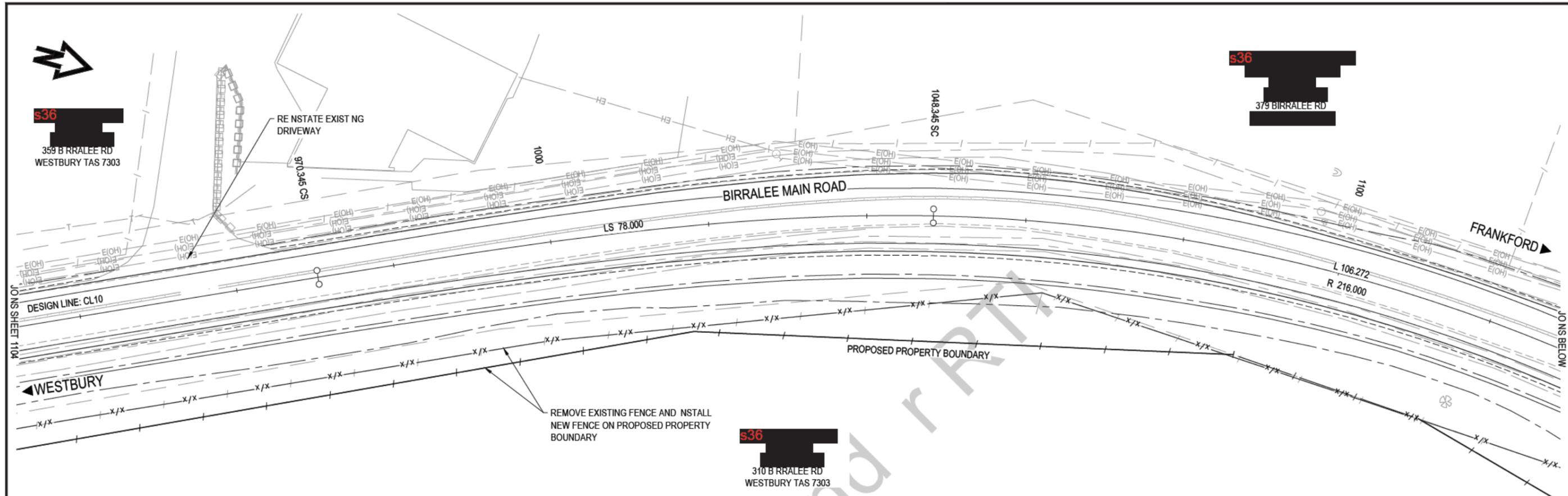
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Department of State Growth
BIRRALEE MAIN ROAD (A1701)
NORTHERN ROADS PACKAGE
SHOULDER WIDENING

GENERAL ARRANGEMENT PLAN - DRG 4

CONTRACT No.	DRAW NG	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1104	29-Mar-22, 10:31 AM	1104
REGISTRATION NUMBER			REVISION A



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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN REV EW	L.B	29/03/22

SCALES
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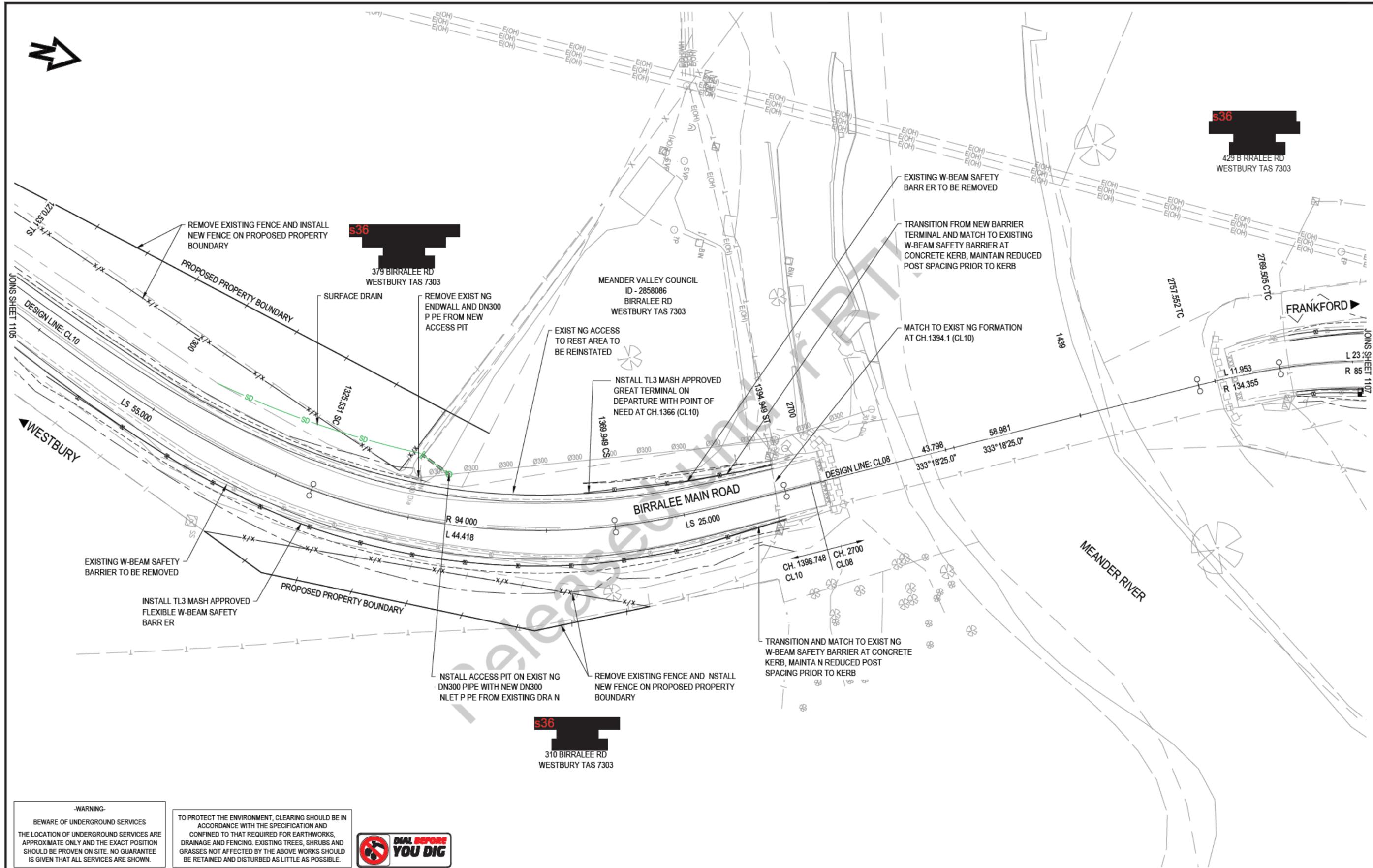
SCALE IN METRES - 1 500

Co-ordinate System: MGA 2020 Z55
Height Datum: A.H.D.

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Thames Valley University
DESIGNED L.A.
REVIEWED

Department of State Growth
BIRRALEE MAIN ROAD (A1701)
NORTHERN ROADS PACKAGE
SHOULDER WIDENING
GENERAL ARRANGEMENT PLAN - DRG 5

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1105	29-Mar-22, 10:31 AM	1105
REGISTRATION NUMBER			REVISION A

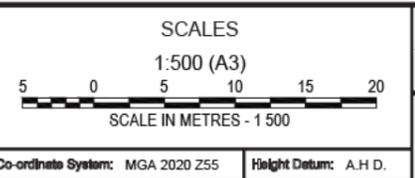


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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN REV EW	L.B	29/03/22



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Thames Valley University
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Department of State Growth
BIRRALEE MAIN ROAD (A1701)
NORTHERN ROADS PACKAGE
SHOULDER WIDENING
GENERAL ARRANGEMENT PLAN - DRG 6

CONTRACT No.	DRAW NG	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1106	29-Mar-22, 10:31 AM	1106
REGISTRATION NUMBER			REVISION A

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INSTALL TL3 MASH APPROVED GREAT TERMINAL ON DEPARTURE WITH POINT OF NEED AT CH.2850 (CL08)

INSTALL TL3 MASH APPROVED FLEXIBLE W-BEAM SAFETY BARRIER

FLARE SAFETY BARRIER TO ACCESS AND INSTALL TRAILING TERMINAL

429 BIRRALEE RD
WESTBURY TAS 7303

REMOVE EXISTING W-BEAM SAFETY BARRIER

REINSTATE EXISTING ACCESS

REMOVE EXISTING W-BEAM SAFETY BARRIER

INSTALL TL3 MASH APPROVED FLEXIBLE W-BEAM SAFETY BARRIER

BIRRALEE MAIN ROAD

TRANSITION AND MATCH TO EXISTING W-BEAM SAFETY BARRIER AT CONCRETE KERB, MAINTAIN REDUCED POST SPACING PRIOR TO KERB

POWER POLE TO BE RELOCATED BY OTHERS

INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

REMOVE EXISTING FENCE

INSTALL TL3 MASH APPROVED GREAT TERMINAL ON APPROACH WITH POINT OF NEED AT CH.2816 (CL08)

REMOVE EXISTING W-BEAM SAFETY BARRIER

TRANSITION AND MATCH TO EXISTING W-BEAM SAFETY BARRIER AT CONCRETE KERB, MAINTAIN REDUCED POST SPACING PRIOR TO KERB

MATCH TO EXISTING FORMATION AT CH.1394.1 (CL10)

429 BIRRALEE RD
WESTBURY TAS 7303

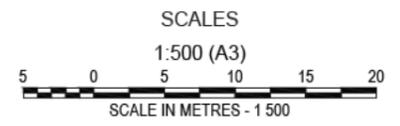
WESTBURY

MEANDER RIVER

FRANKFORD

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DESIGNED L.A.
REVIEWED



Department of State Growth

BIRRALEE MAIN ROAD (A1701)
NORTHERN ROADS PACKAGE
SHOULDER WIDENING

GENERAL ARRANGEMENT PLAN - DRG 7

CONTRACT No. - DRAWING S-P.20.2000-00-CIV-DRG-1107 PRINTED DATE 29-Mar-22, 10:31 AM SHEET No. 1107

REGISTRATION NUMBER

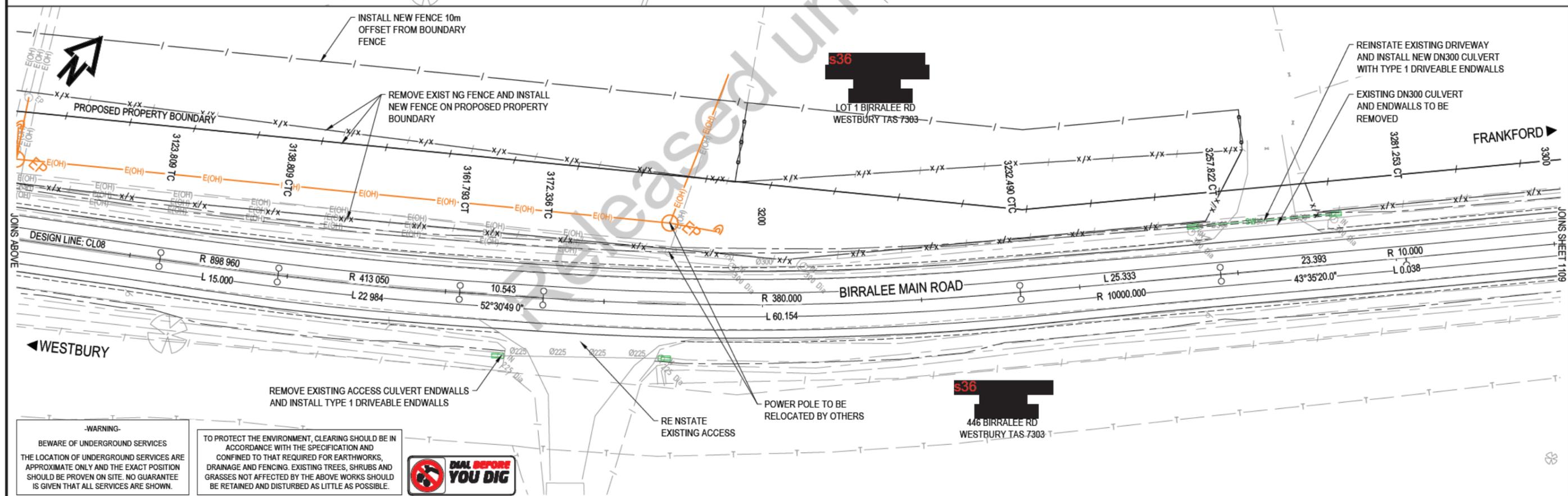
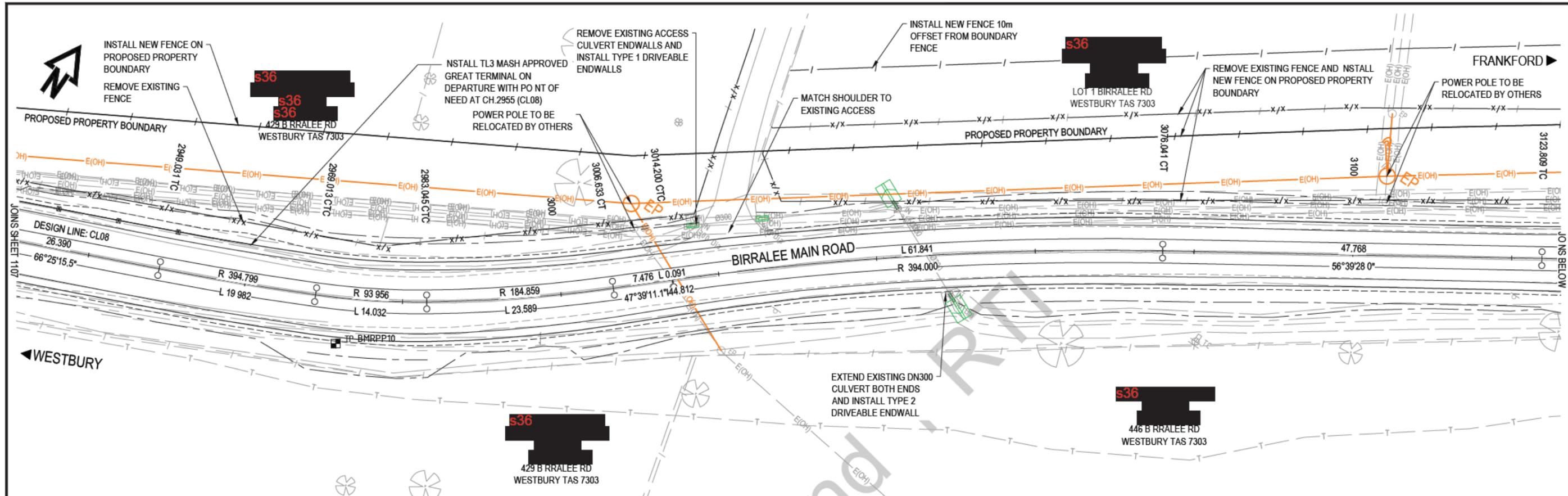
1107

REVISION A

No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN REVIEW	L.B	29/03/22

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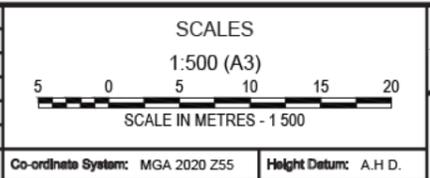


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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN REVIEW	L.B	29/03/22



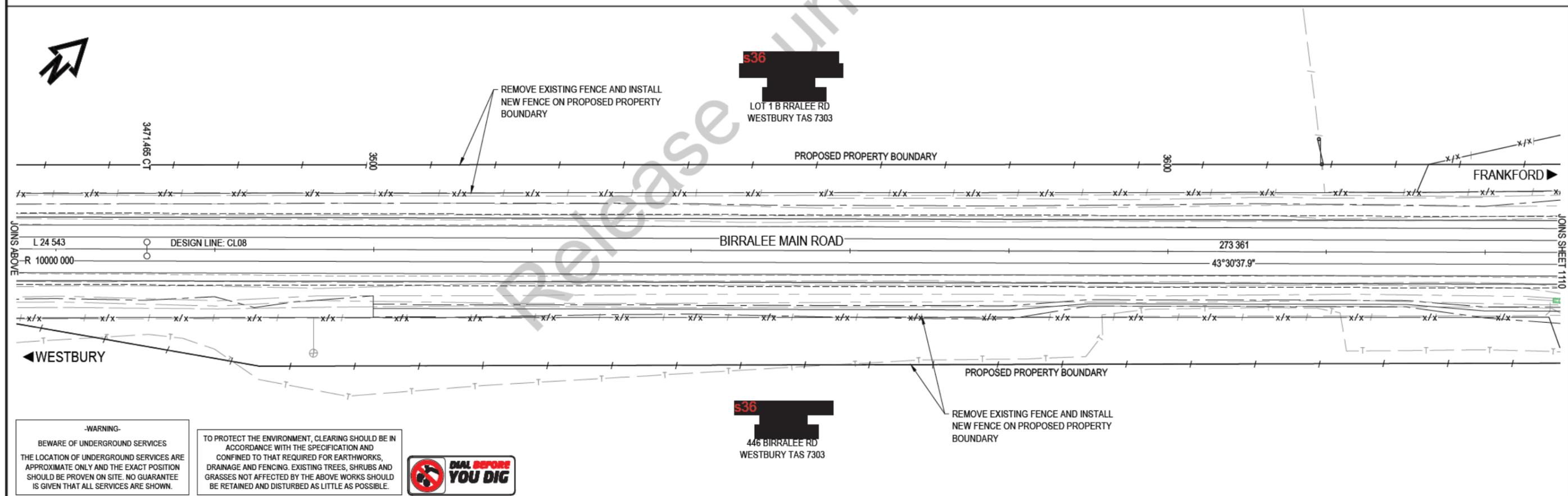
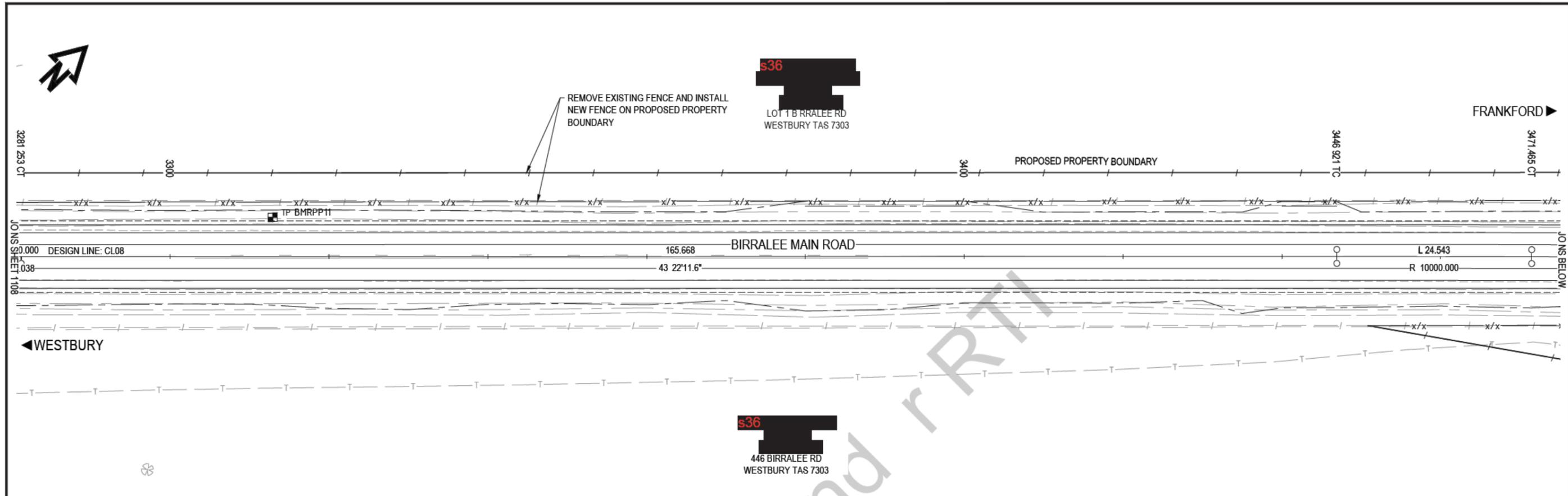
pitt&sherry
DESIGNED L.A.
REVIEWED

Department of State Growth
BIRRALEE MAIN ROAD (A1701)
NORTHERN ROADS PACKAGE
SHOULDER WIDENING
GENERAL ARRANGEMENT PLAN - DRG 8

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1108	29-Mar-22, 10:31 AM	1108
REGISTRATION NUMBER			REVISION A

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No.	Amendment Description	Initials	Date
A	PREL MINARY DESIGN REV EW	L.B	29/03/22

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SCALE IN METRES - 1 500

Co-ordinate System: MGA 2020 Z55
Height Datum: A.H.D.

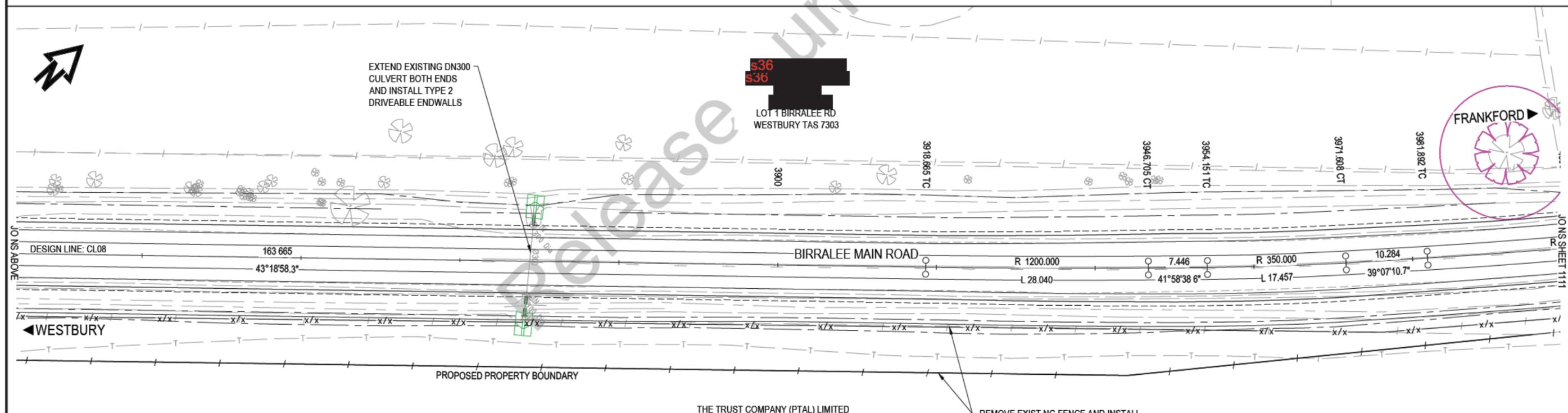
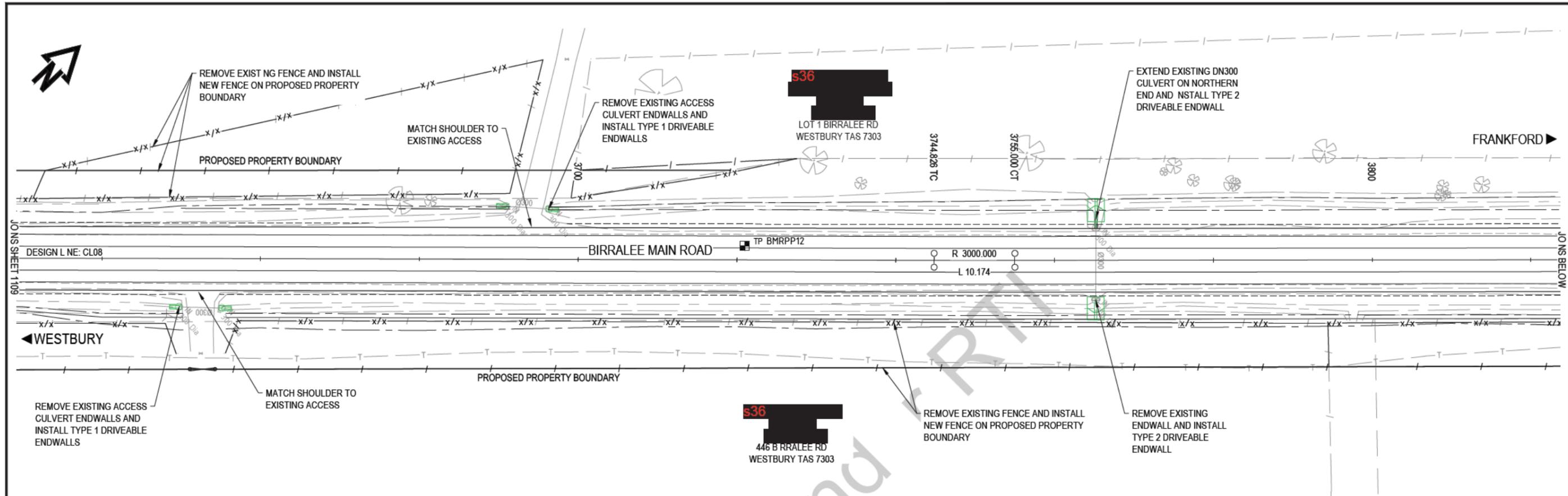
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Department of State Growth
BIRRALEE MAIN ROAD (A1701)
NORTHERN ROADS PACKAGE
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GENERAL ARRANGEMENT PLAN - DRG 9

CONTRACT No.	DRAW NG	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1109	29-Mar-22, 10:31 AM	1109
REGISTRATION NUMBER			REVISION A



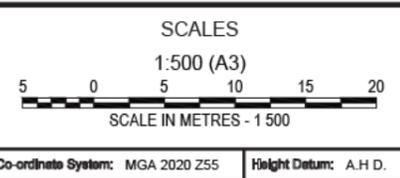
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THE TRUST COMPANY (PTL) LIMITED
ID - 7031184
TITLE - 142529/1
744 BIRRALEE RD
WESTBURY TAS 7303

No.	Amendment Description	Initials	Date
A	PREL MINARY DESIGN REV EW	L.B	29/03/22



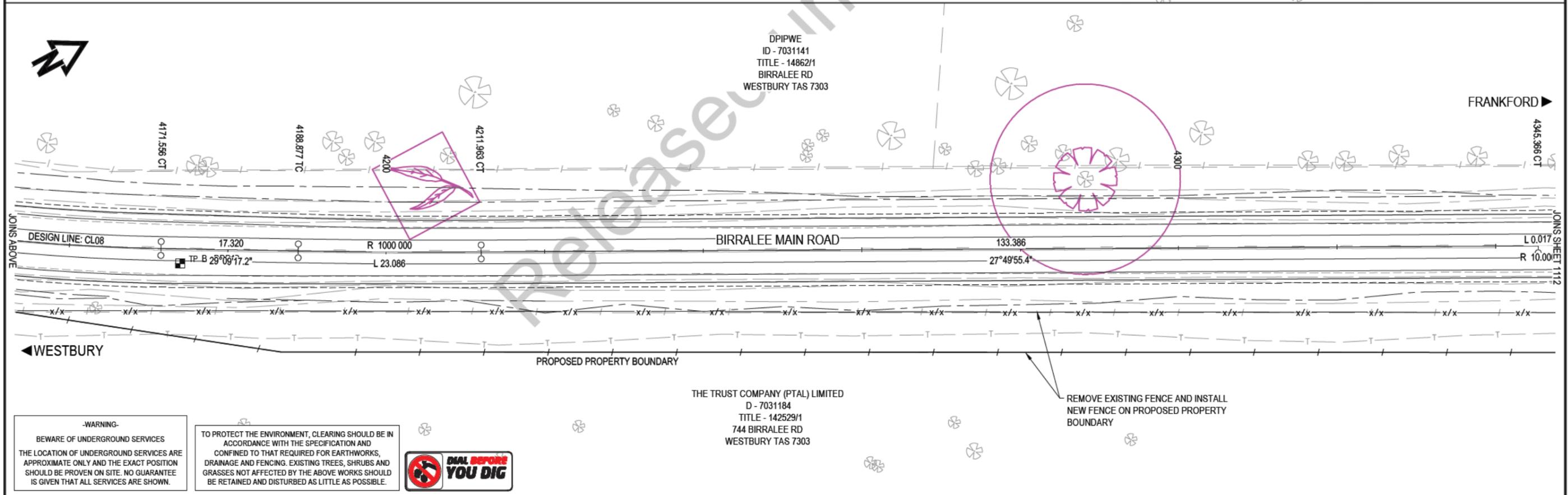
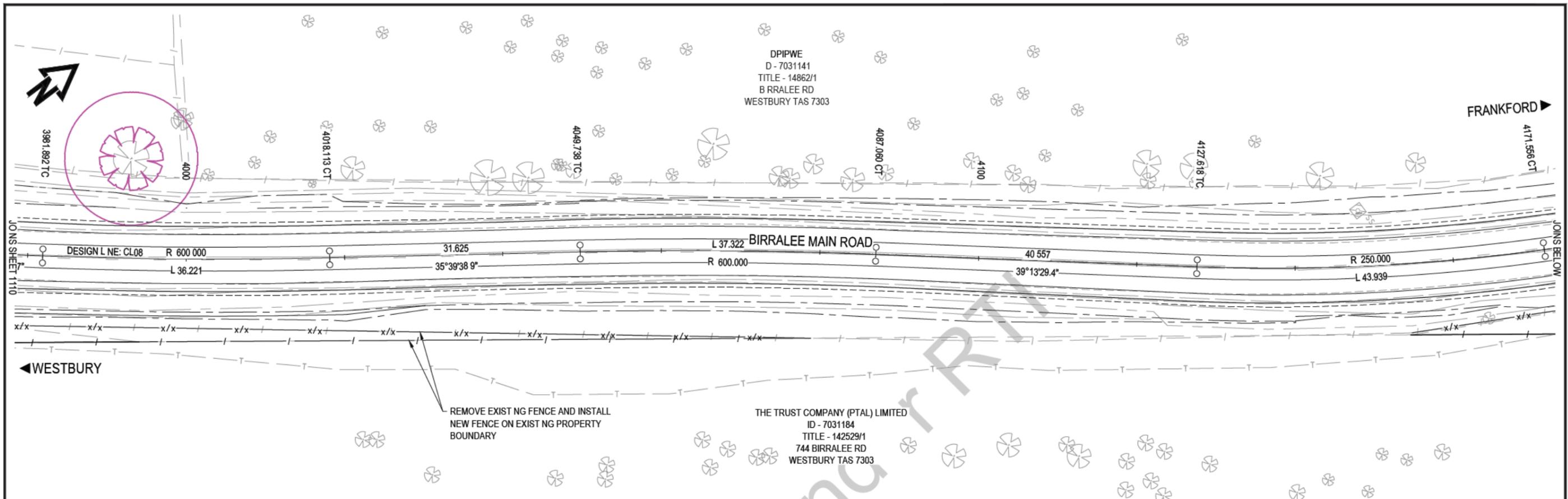
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SHOULDER WIDENING
GENERAL ARRANGEMENT PLAN - DRG 10

CONTRACT No.	DRAW NG	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1110	29-Mar-22, 10:31 AM	1110
REGISTRATION NUMBER			REVISION A

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No.	Amendment Description	Initials	Date
A	PREL MINARY DESIGN REV EW	L.B	29/03/22

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Co-ordinate System: MGA 2020 Z55
Height Datum: A.H.D.

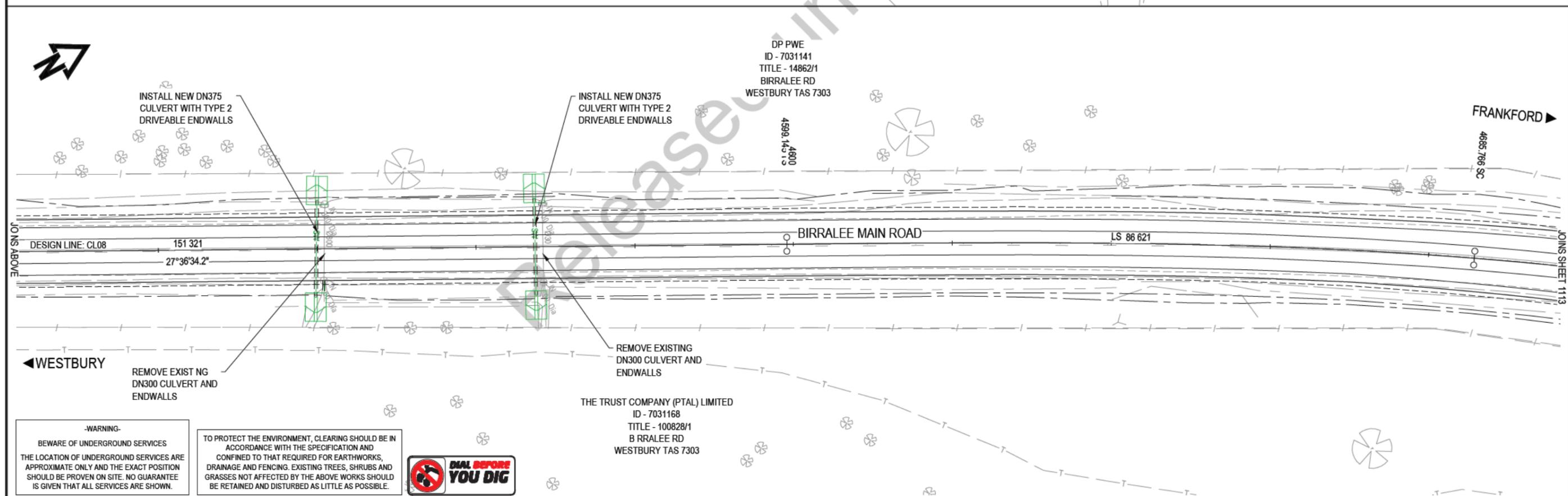
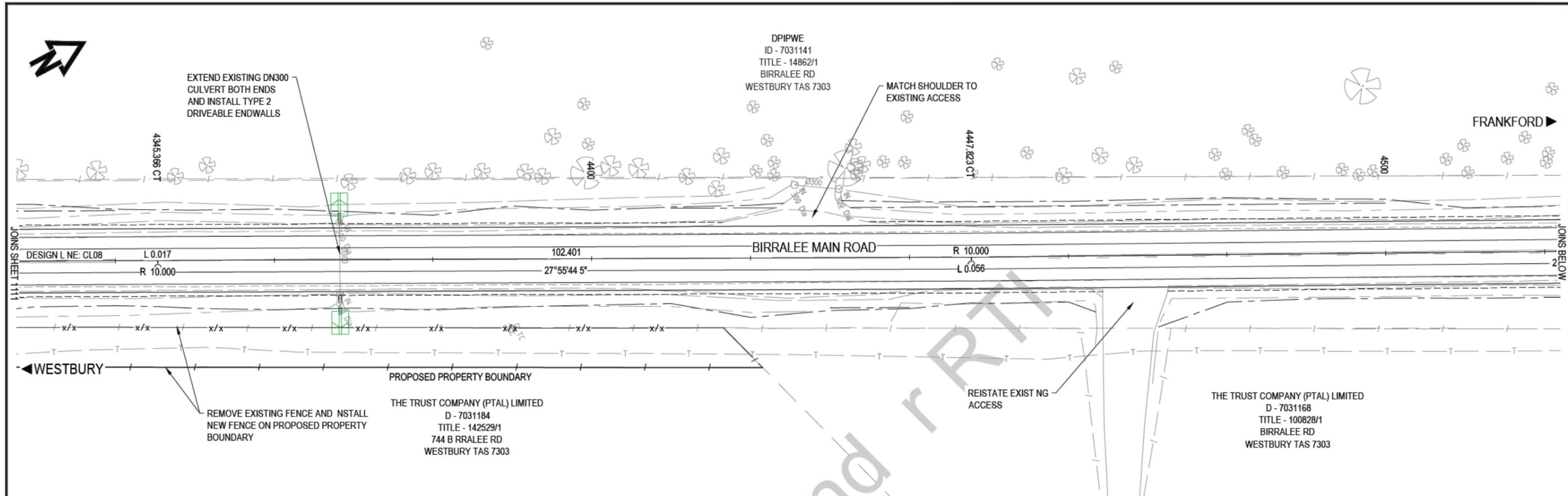
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BIRRALEE MAIN ROAD (A1701)
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GENERAL ARRANGEMENT PLAN - DRG 11

CONTRACT No.	DRAW NG	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1111	29-Mar-22, 10:32 AM	1111
REGISTRATION NUMBER			REVISION A



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No.	Amendment Description	Initials	Date
A	PREL MINARY DESIGN REV EW	L.B	29/03/22

SCALES
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SCALE IN METRES - 1 500

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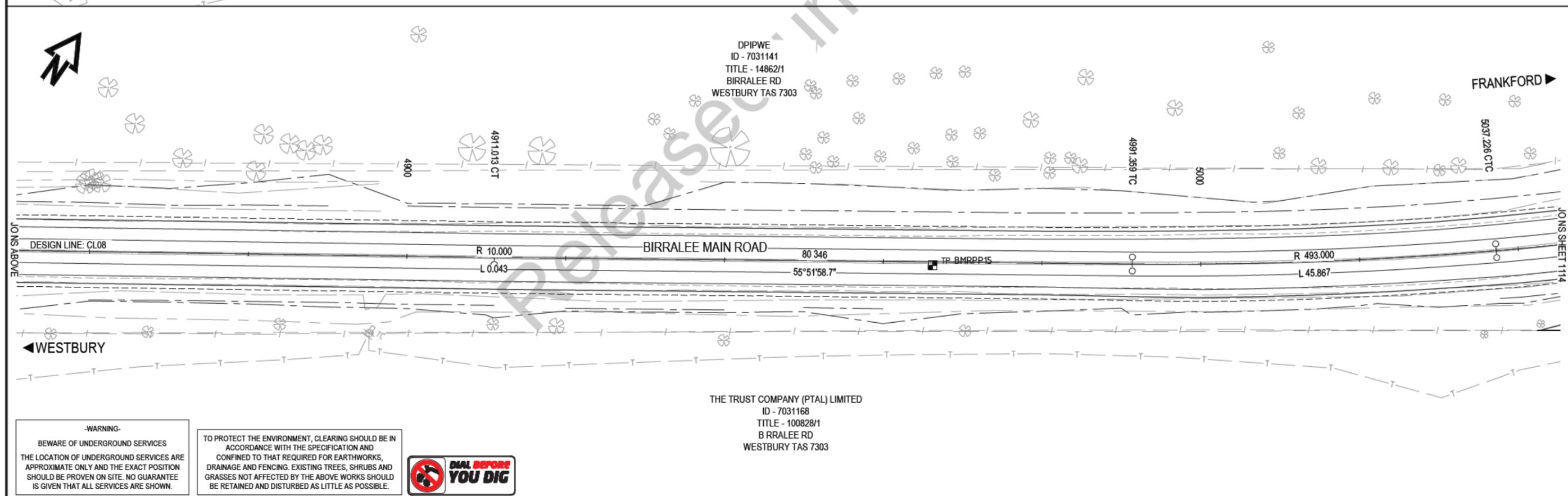
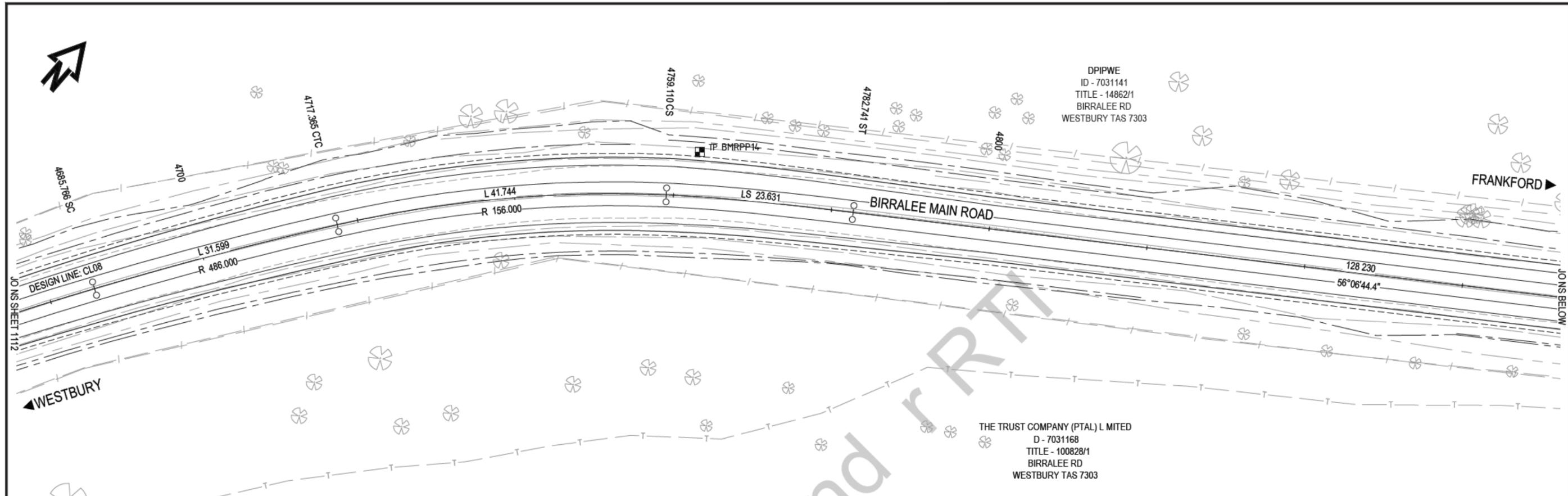
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BIRRALEE MAIN ROAD (A1701)
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SHOULDER WIDENING

GENERAL ARRANGEMENT PLAN - DRG 12

CONTRACT No.	DRAW NG	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1112	29-Mar-22, 10:32 AM	1112
REGISTRATION NUMBER			REVISION A



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A	PREL MINARY DESIGN REV EW	L.B	29/03/22

SCALES
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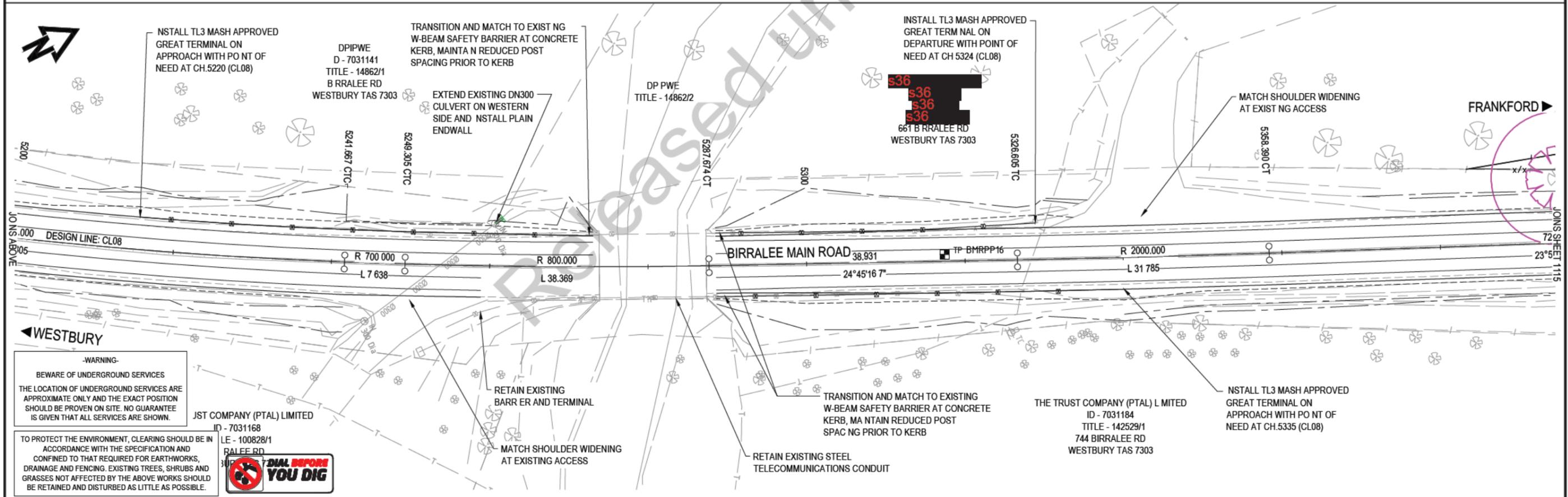
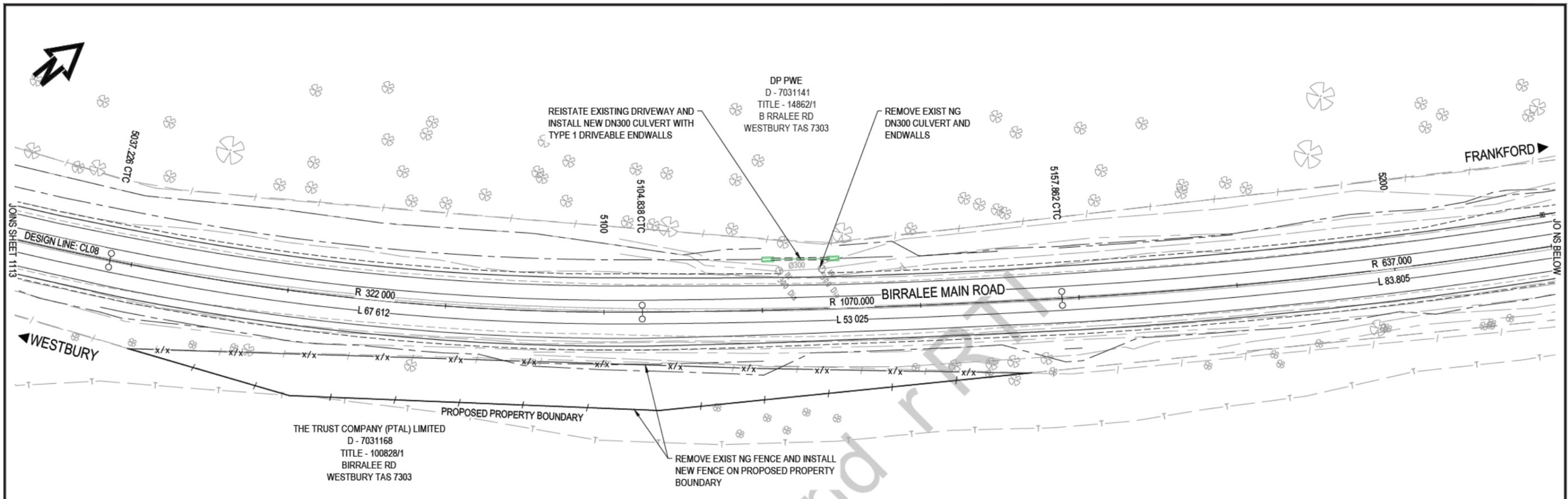
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BIRRALEE MAIN ROAD (A1701)
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GENERAL ARRANGEMENT PLAN - DRG 13

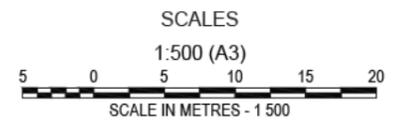
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-	S-P.20.2000-00-CIV-DRG-1113	29-Mar-22, 10:32 AM	1113
REGISTRATION NUMBER			REVISION A



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ID - 7031168
LE - 100828/1
BIRRALEE RD
WESTBURY TAS 7303

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BIRRALEE MAIN ROAD (A1701)
NORTHERN ROADS PACKAGE
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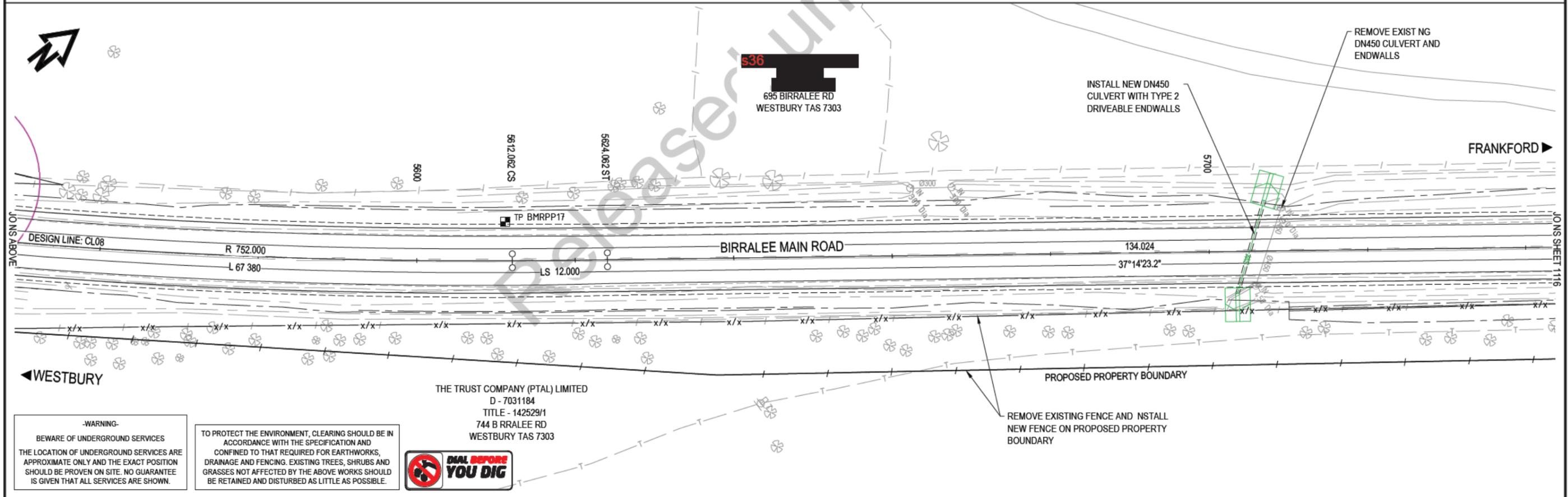
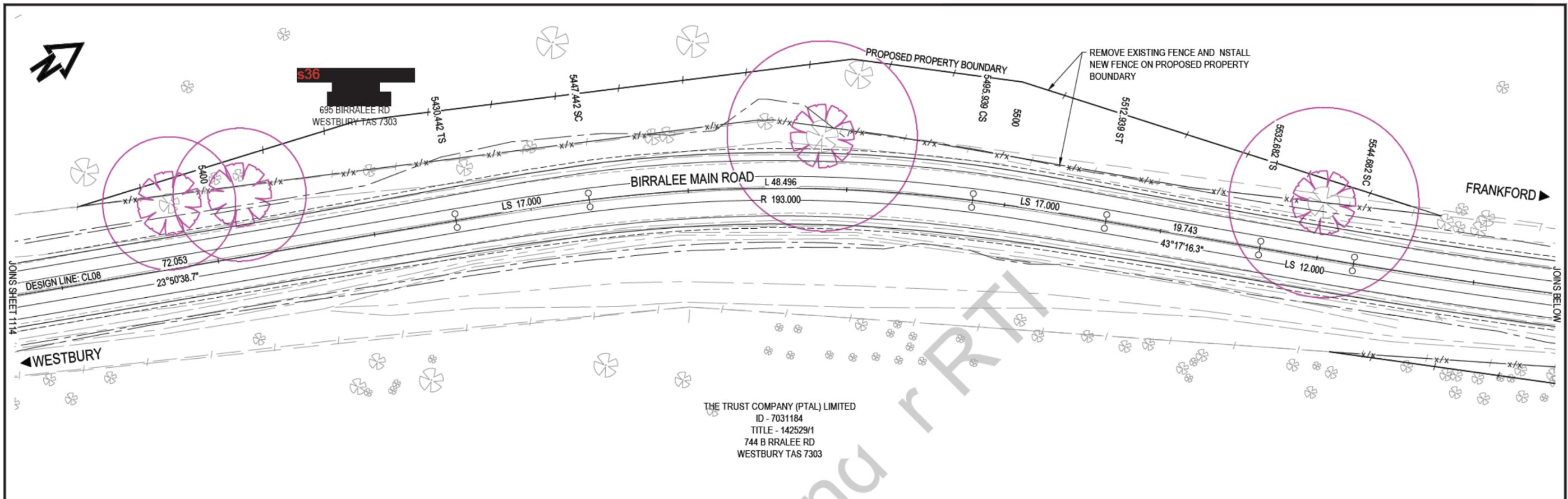
GENERAL ARRANGEMENT PLAN - DRG 14

CONTRACT No.	DRAW NG	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1114	29-Mar-22, 10:32 AM	1114
REGISTRATION NUMBER			REVISION A

No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN REV EW	L.B	29/03/22

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A	PRELIMINARY DESIGN REV EW	L.B	29/03/22

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Co-ordinate System: MGA 2020 255 | Height Datum: A.H.D.

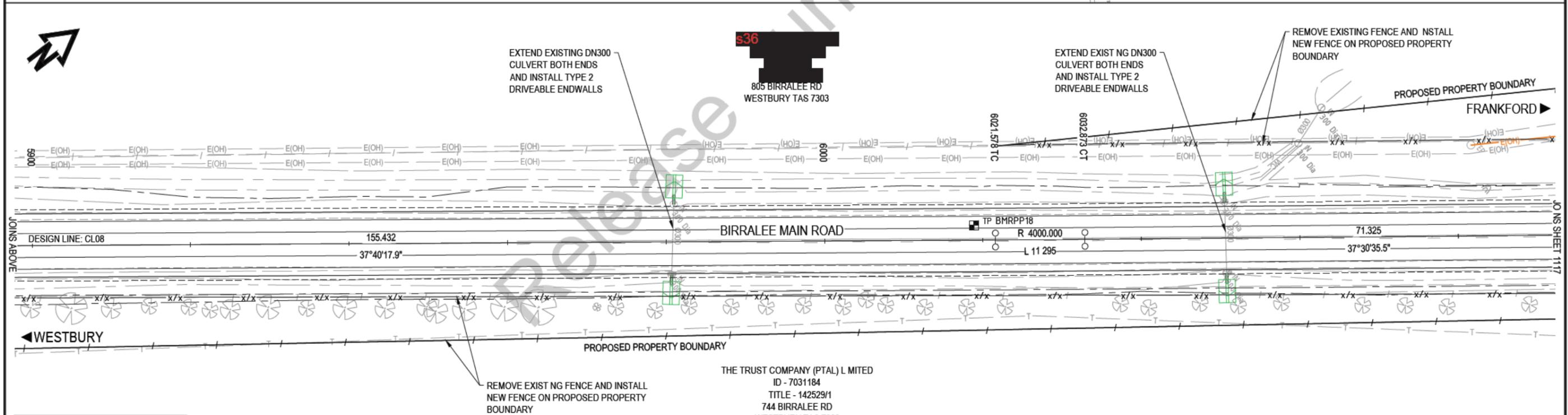
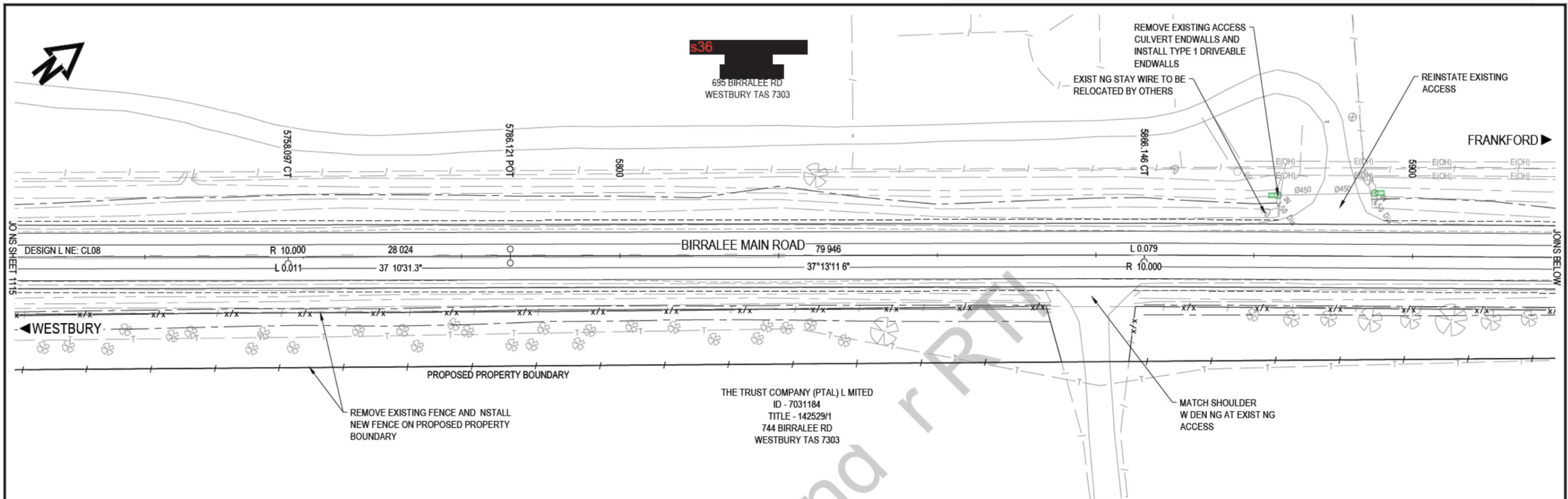
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BIRRALEE MAIN ROAD (A1701)
NORTHERN ROADS PACKAGE
SHOULDER WIDENING

GENERAL ARRANGEMENT PLAN - DRG 15

CONTRACT No.	DRAW NG	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1115	29-Mar-22, 10:32 AM	1115
REGISTRATION NUMBER			REVISION A

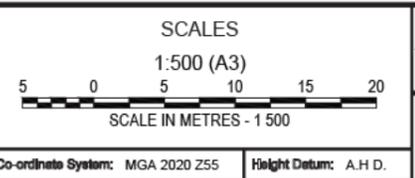


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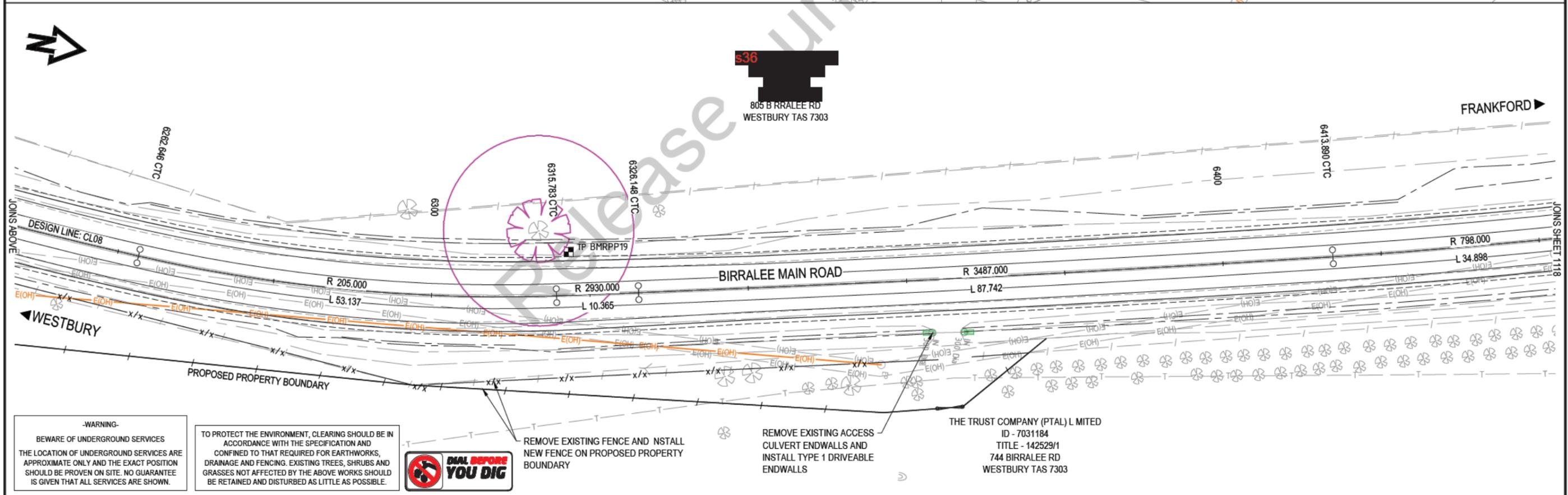
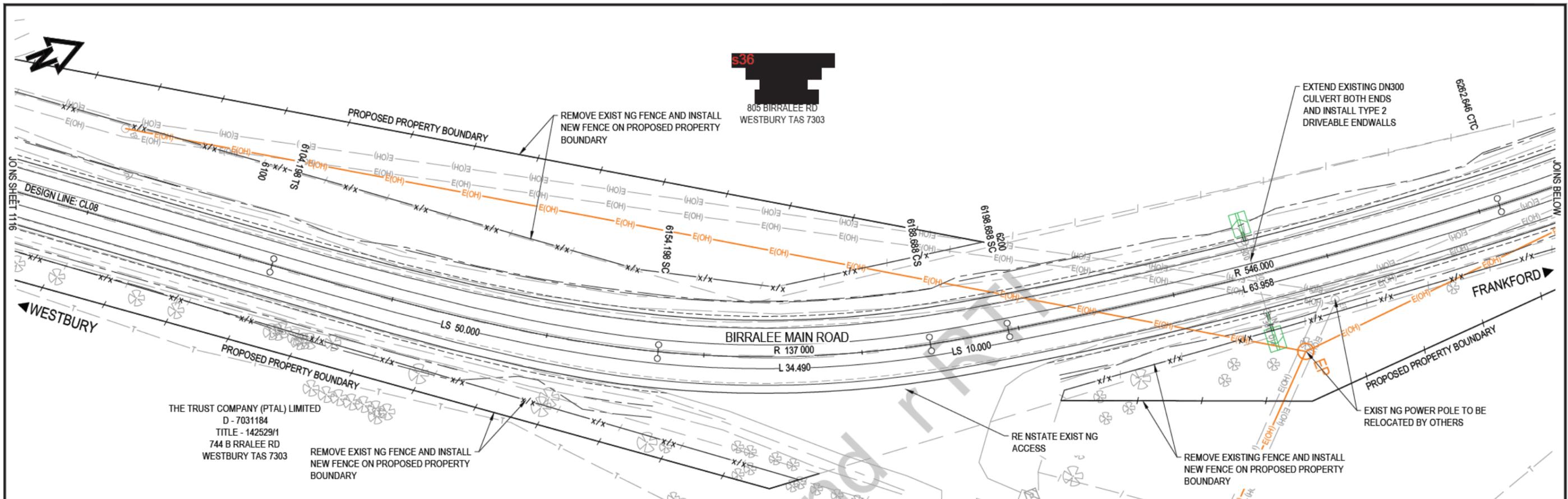
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 BIRRALEE MAIN ROAD (A1701)
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 GENERAL ARRANGEMENT PLAN - DRG 16

CONTRACT No.	DRAW NG	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1116	29-Mar-22, 10:32 AM	1116
REGISTRATION NUMBER			REVISION A

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REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

REMOVE EXISTING ACCESS CULVERT ENDWALLS AND INSTALL TYPE 1 DRIVEABLE ENDWALLS

THE TRUST COMPANY (PTAL) LIMITED
ID - 7031184
TITLE - 142529/1
744 BIRRALEE RD
WESTBURY TAS 7303

A PREL MINARY DESIGN REV EW		L.B 29/03/22	
No.	Amendment Description	Initials	Date
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SCALE IN METRES - 1 500

Co-ordinate System: MGA 2020 Z55
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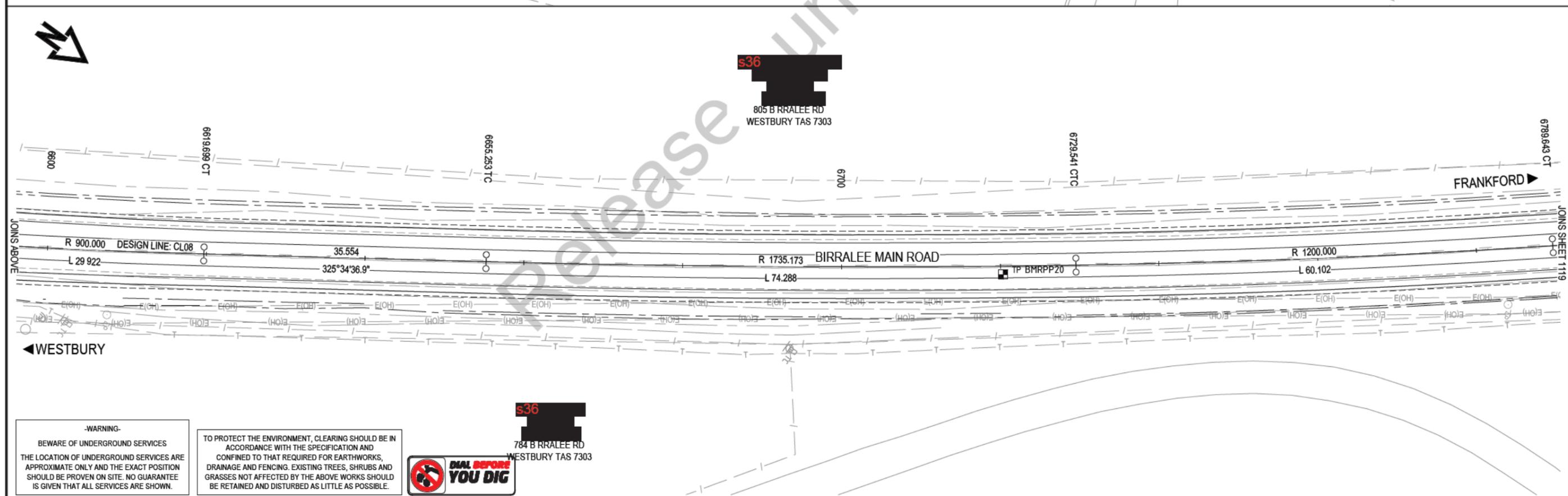
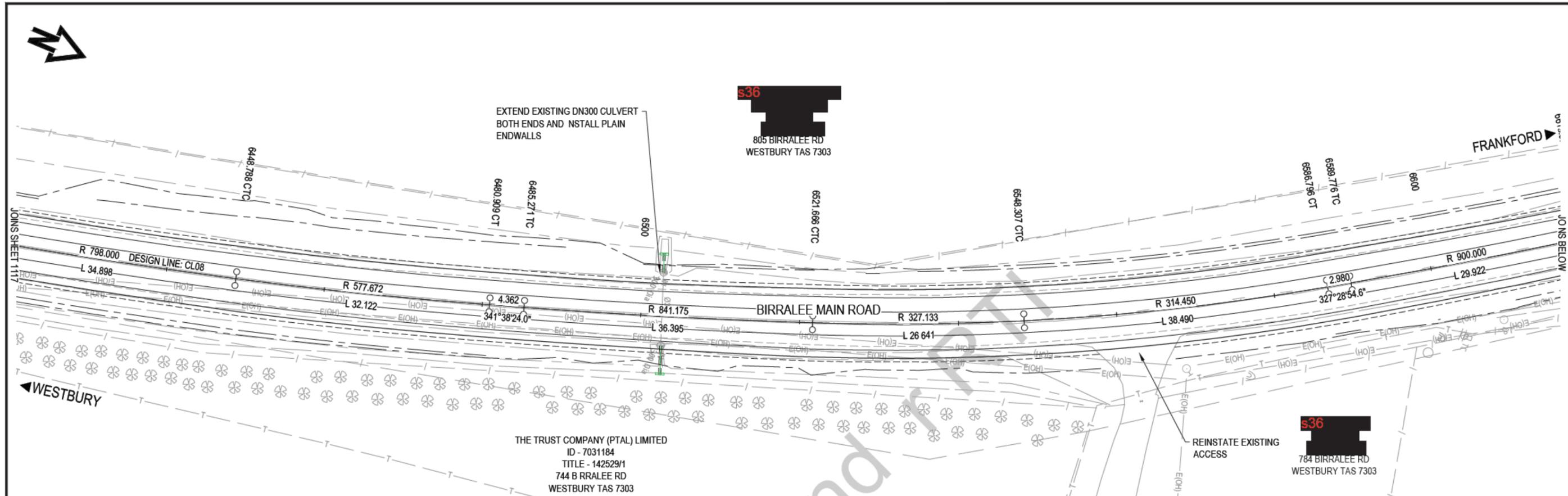
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Department of State Growth
BIRRALEE MAIN ROAD (A1701)
NORTHERN ROADS PACKAGE
SHOULDER WIDENING

GENERAL ARRANGEMENT PLAN - DRG 17

CONTRACT No.	DRAW NG	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1117	29-Mar-22, 10:33 AM	1117
REGISTRATION NUMBER			REVISION A



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s36
784 BIRRALEE RD
WESTBURY TAS 7303

No.	Amendment Description	Initials	Date
A	PREL MINARY DESIGN REV EW	L.B	29/03/22

SCALES
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Co-ordinate System: MGA 2020 Z55
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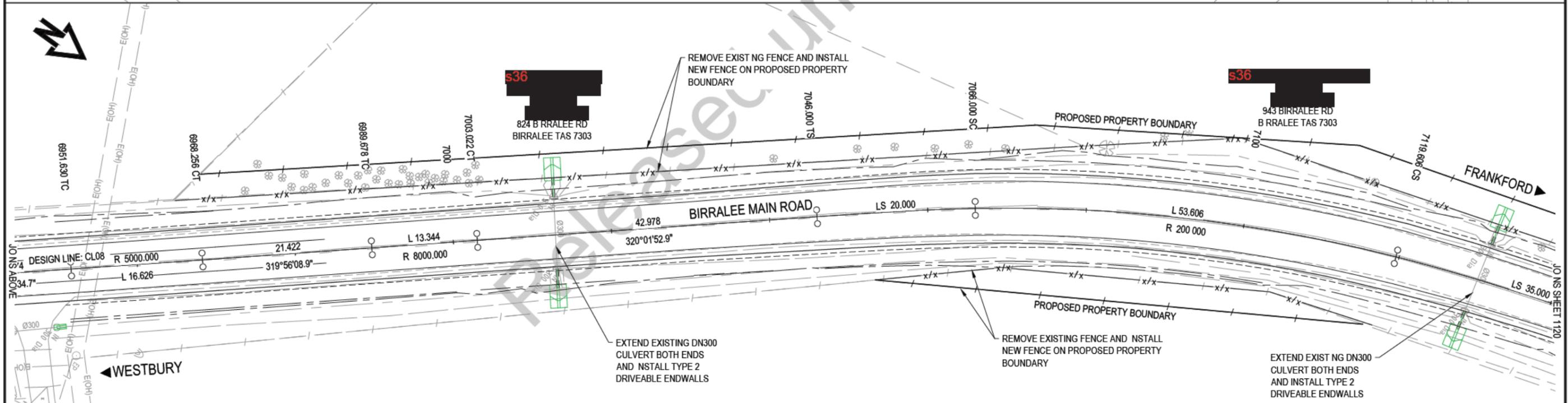
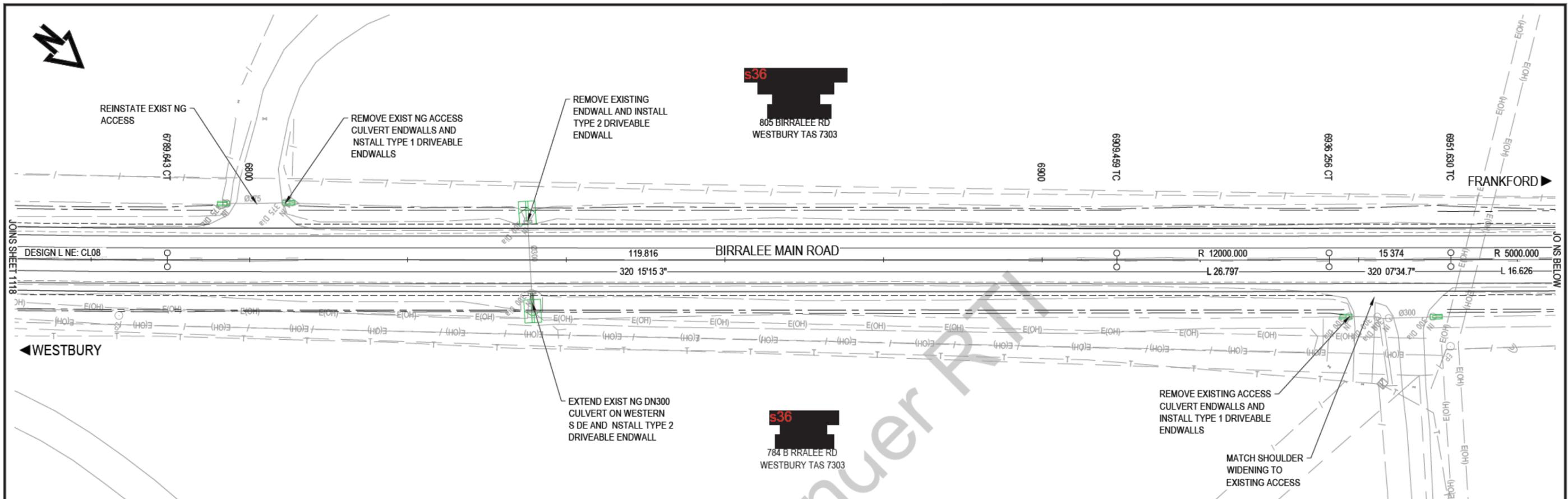
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GENERAL ARRANGEMENT PLAN - DRG 18

CONTRACT No.	DRAW NG	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1118	29-Mar-22, 10:33 AM	1118
REGISTRATION NUMBER			REVISION A



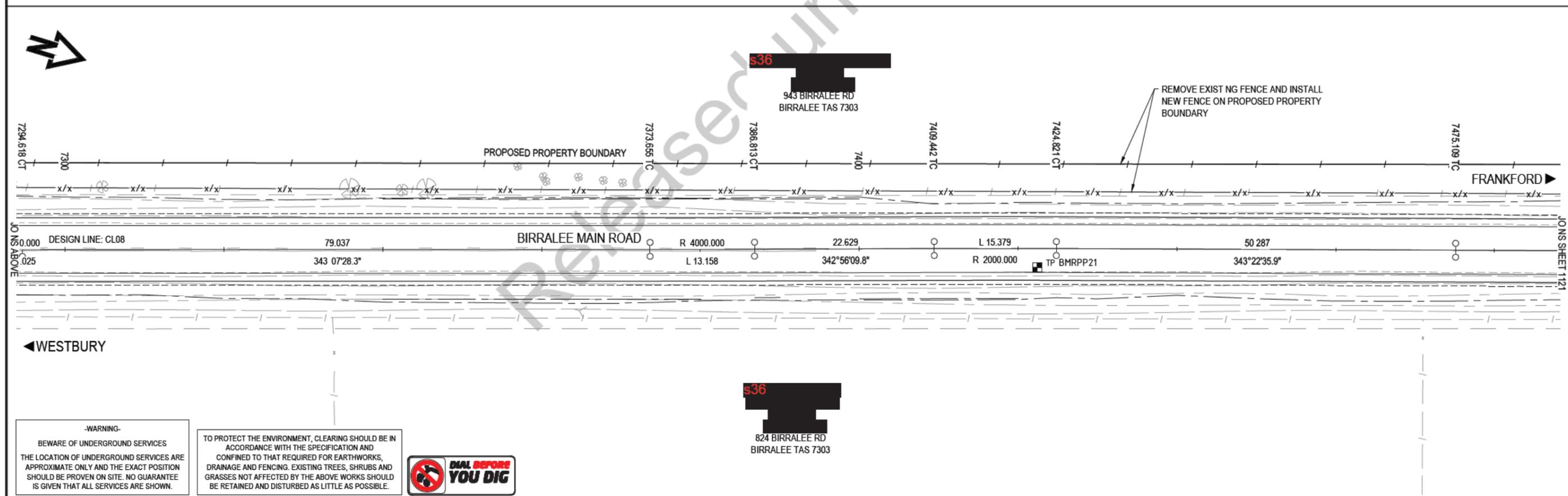
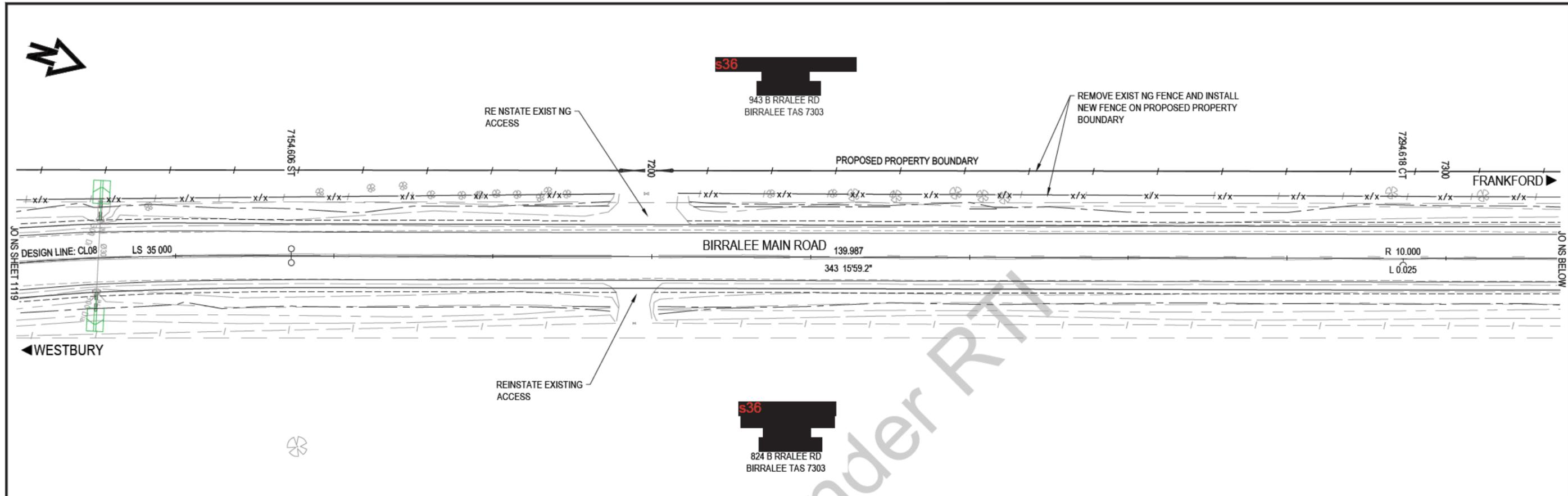
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824 BIRRALEE RD
BIRRALEE TAS 7303

<p>Department of State Growth</p> <p>BIRRALEE MAIN ROAD (A1701)</p> <p>NORTHERN ROADS PACKAGE</p> <p>SHOULDER WIDENING</p> <p>GENERAL ARRANGEMENT PLAN - DRG 19</p>		<p>CONTRACT No.</p> <p>-</p>	<p>DRAW NG</p> <p>S-P.20.2000-00-CIV-DRG-1119</p>	<p>PRINTED DATE</p> <p>29-Mar-22, 10:33 AM</p>	<p>SHEET No.</p> <p>1119</p>
<p>DESIGNED L.A.</p> <p>REVIEWED</p>		<p>REGISTRATION NUMBER</p>			<p>REVISION A</p>
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SCALES
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SCALE IN METRES - 1 500

Co-ordinate System: MGA 2020 255 Height Datum: A.H.D.

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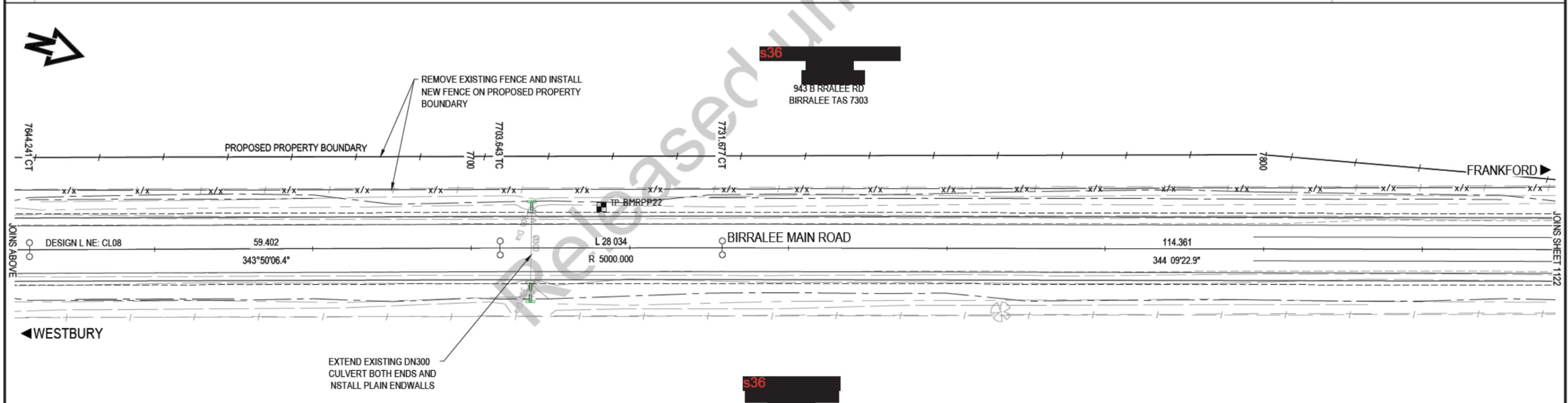
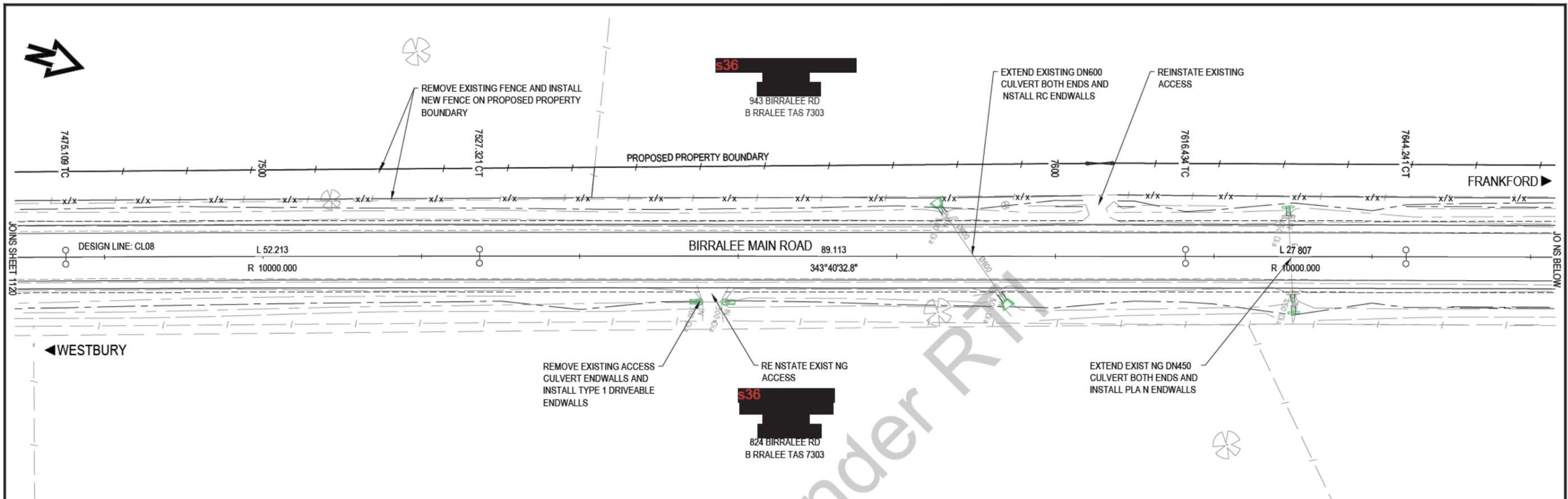
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NORTHERN ROADS PACKAGE
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GENERAL ARRANGEMENT PLAN - DRG 20

CONTRACT No.	DRAW NG	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1120	29-Mar-22, 10:33 AM	1120
REGISTRATION NUMBER			REVISION A

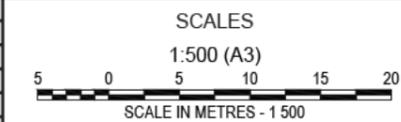


-WARNING-
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THE EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN.

TO PROTECT THE ENVIRONMENT, CLEARING SHOULD BE IN ACCORDANCE WITH THE SPECIFICATION AND CONFINED TO THAT REQUIRED FOR EARTHWORKS, DRAINAGE AND FENCING. EXISTING TREES, SHRUBS AND GRASSES NOT AFFECTED BY THE ABOVE WORKS SHOULD BE RETAINED AND DISTURBED AS LITTLE AS POSSIBLE.



No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN REV EW	L.B	29/03/22



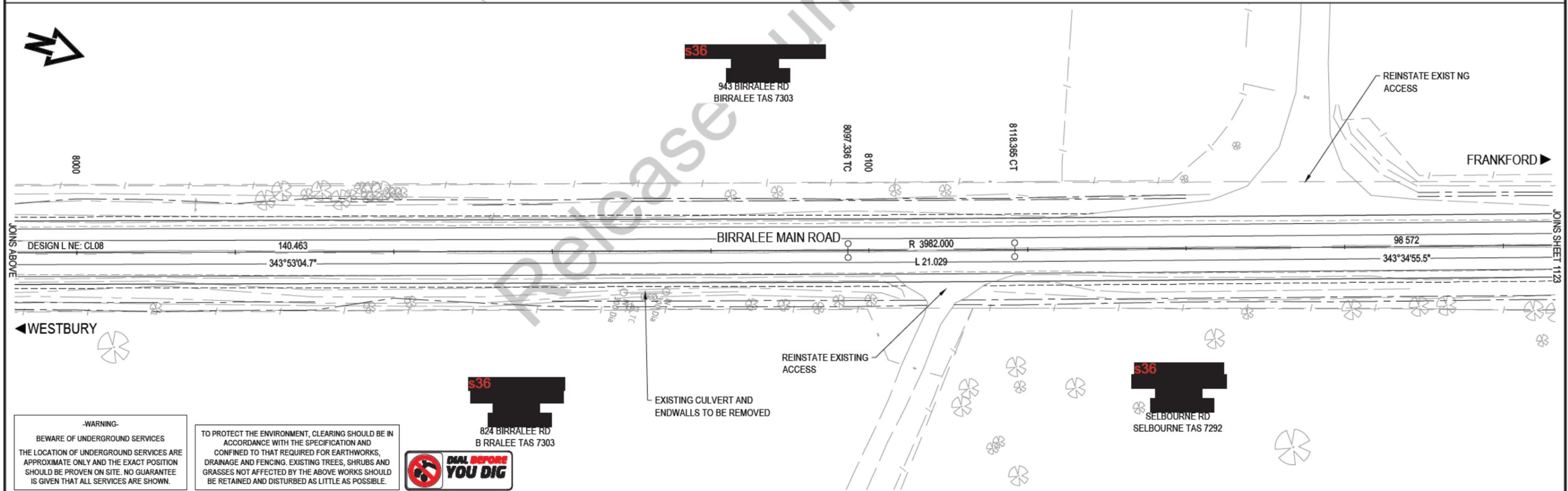
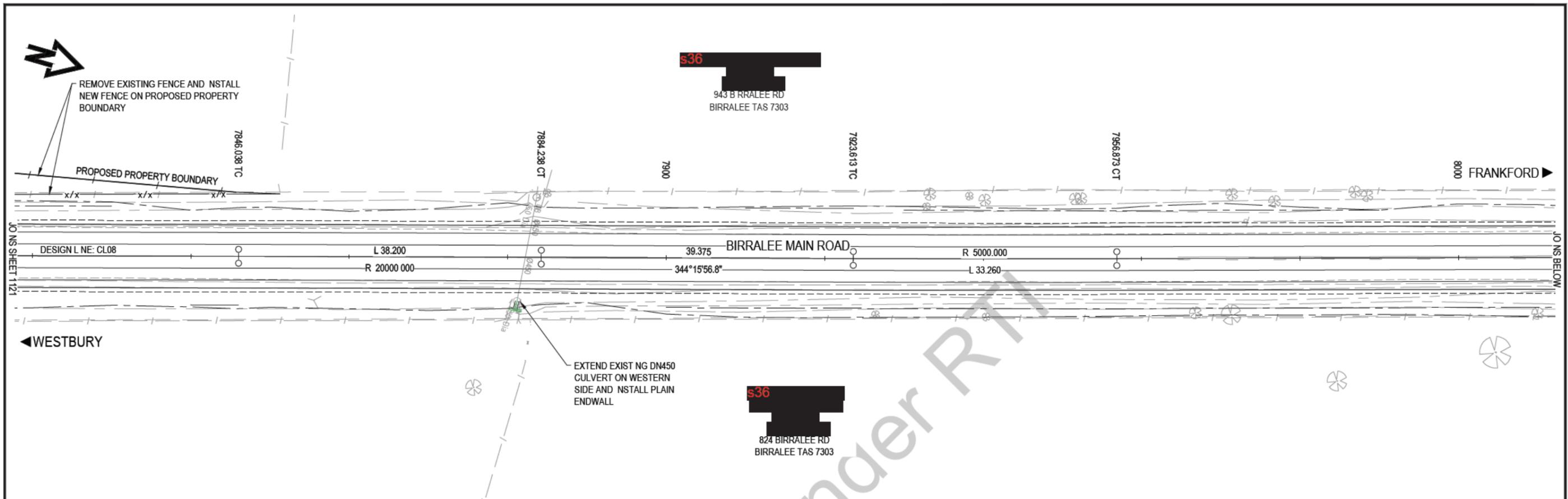
DESIGNED L.A
REVIEWED

Department of State Growth
BIRRALEE MAIN ROAD (A1701)
NORTHERN ROADS PACKAGE
SHOULDER WIDENING
GENERAL ARRANGEMENT PLAN - DRG 21

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1121	29-Mar-22, 10:33 AM	1121
REGISTRATION NUMBER			REVISION A

A3 original This sheet may be prepared using colour and may be incomplete if copied

Co-ordinate System: MGA 2020 255 Height Datum: A.H.D.



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s36
824 BIRRALEE RD
BIRRALEE TAS 7303

s36
SELBOURNE RD
SELBOURNE TAS 7292

A3 original			
This sheet may be prepared using colour and may be incomplete if copied			
No.	Amendment Description	Initials	Date
A	PREL MINARY DESIGN REV EW	L.B	29/03/22

SCALES
1:500 (A3)

SCALE IN METRES - 1:500

Co-ordinate System: MGA 2020 Z55
Height Datum: A.H.D.

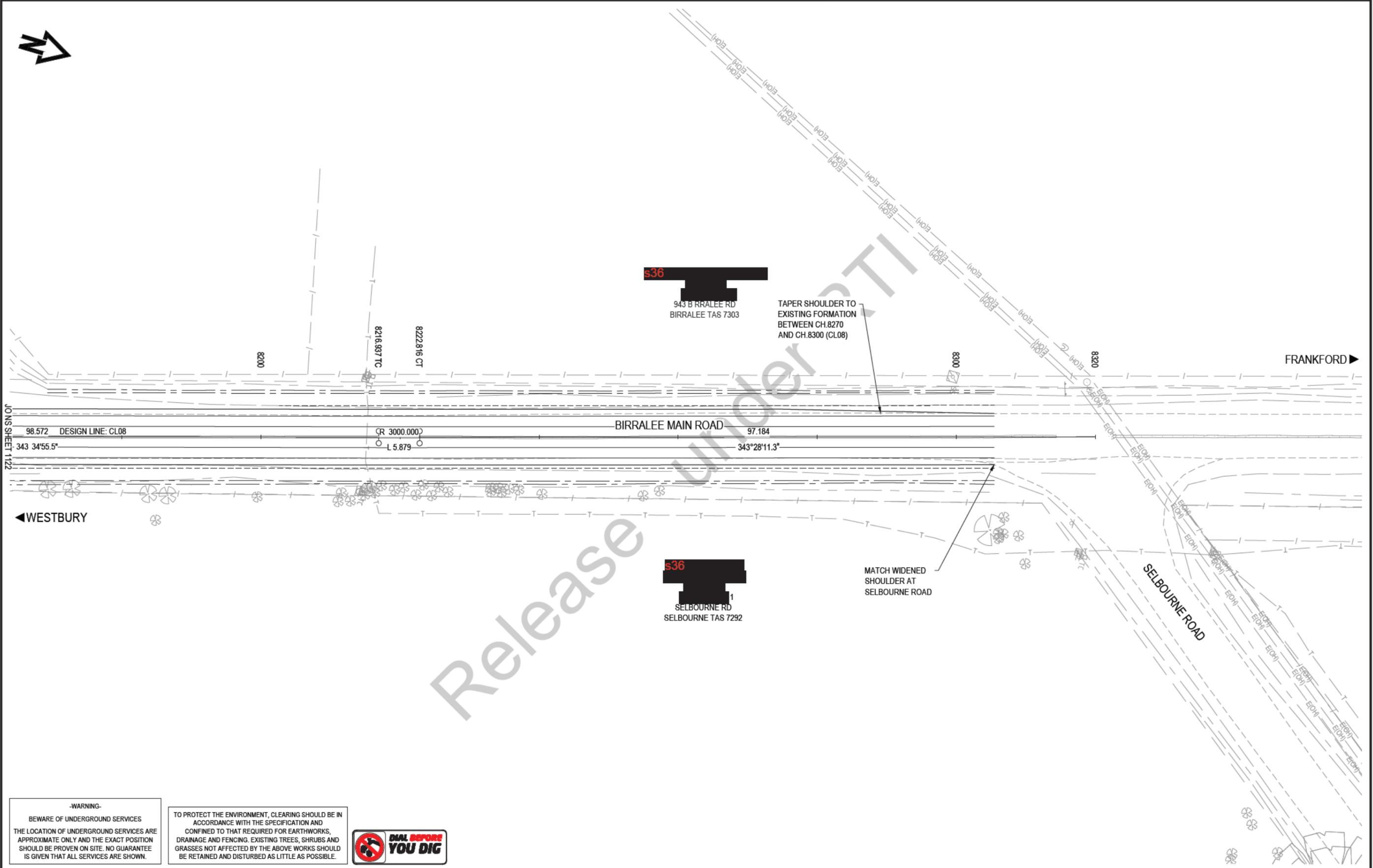
pitt&sherry
Thamesian Government

DESIGNED: L.A
REVIEWED:

Department of State Growth
BIRRALEE MAIN ROAD (A1701)
NORTHERN ROADS PACKAGE
SHOULDER WIDENING

GENERAL ARRANGEMENT PLAN - DRG 22

CONTRACT No.	DRAW NG	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1122	29-Mar-22, 10:33 AM	1122
REGISTRATION NUMBER			REVISION A



Release Under STI

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No.	Amendment Description	Initials	Date
A	PREL MINARY DESIGN REV EW	L.B	29/03/22

SCALES
1:500 (A3)

SCALE IN METRES - 1 500

Co-ordinate System: MGA 2020 Z55 Height Datum: A.H.D.

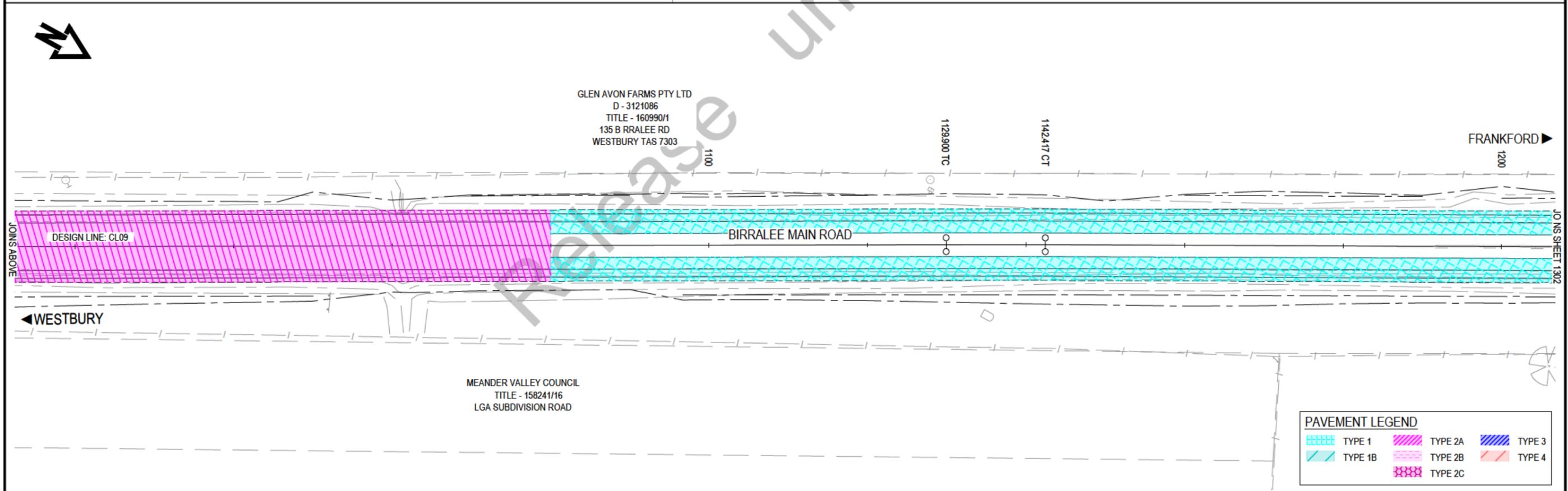
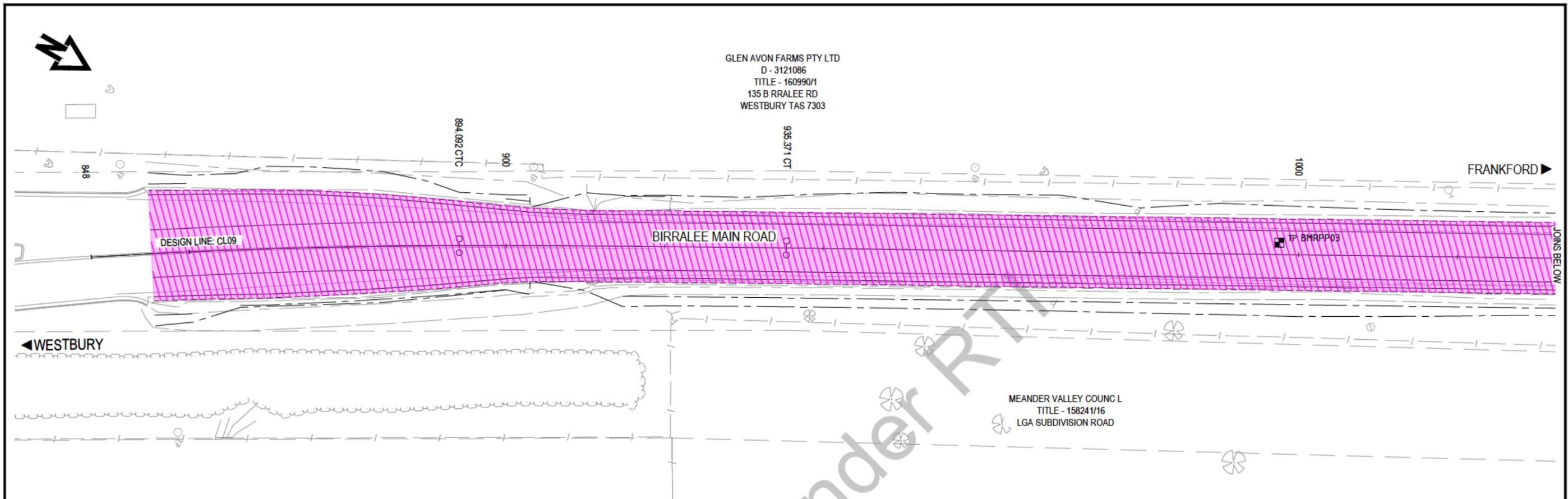
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REVIEWED

Department of State Growth
BIRRALEE MAIN ROAD (A1701)
NORTHERN ROADS PACKAGE
SHOULDER WIDENING

GENERAL ARRANGEMENT PLAN - DRG 23

CONTRACT No.	DRAW NG	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1123	29-Mar-22, 10:34 AM	1123
REGISTRATION NUMBER			REVISION A



PAVEMENT LEGEND					
	TYPE 1		TYPE 2A		TYPE 3
	TYPE 1B		TYPE 2B		TYPE 4
			TYPE 2C		

No.	Amendment Description	Initials	Date
A	PREL MINARY DESIGN REV EW	L.B	29/03/22

SCALES
 1:500 (A3)

 SCALE IN METRES - 1:500
 Co-ordinate System: MGA 2020 Z55 Height Datum: A.H.D.

DESIGNED: L.A.
 REVIEWED:

Department of State Growth
 BIRRALEE MAIN ROAD (A1701)
 NORTHERN ROADS PACKAGE
 SHOULDER WIDENING
 PAVEMENT AND SURFACING PLAN - DRG 1

CONTRACT No.	DRAW NG	PRINTED DATE	SHEET No.
-	S-P.20.2000-00-CIV-DRG-1301	29-Mar-22, 10:34 AM	1301
REGISTRATION NUMBER			REVISION A