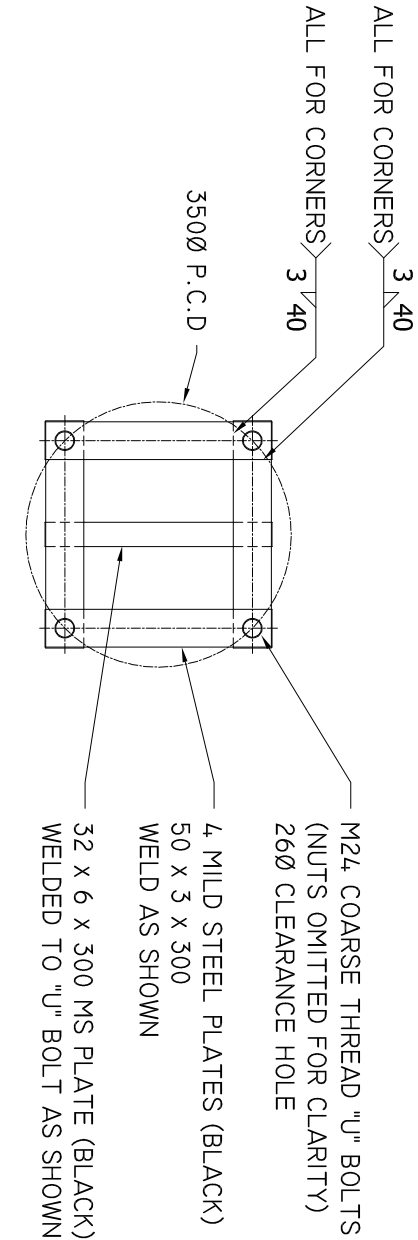
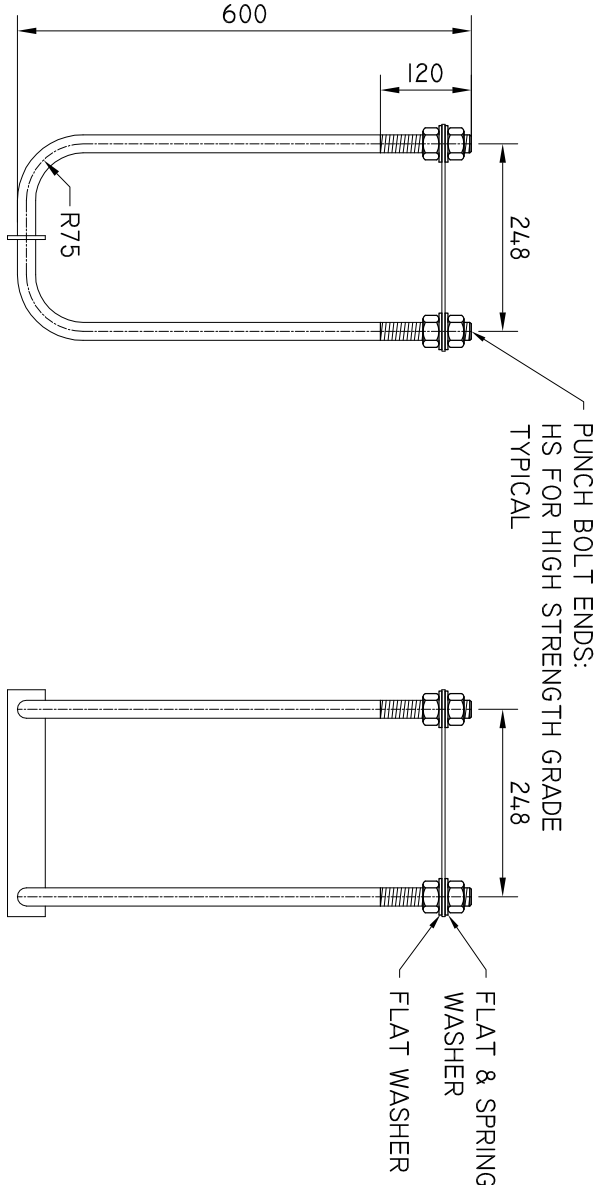


PLAN
SCALE : 1:10

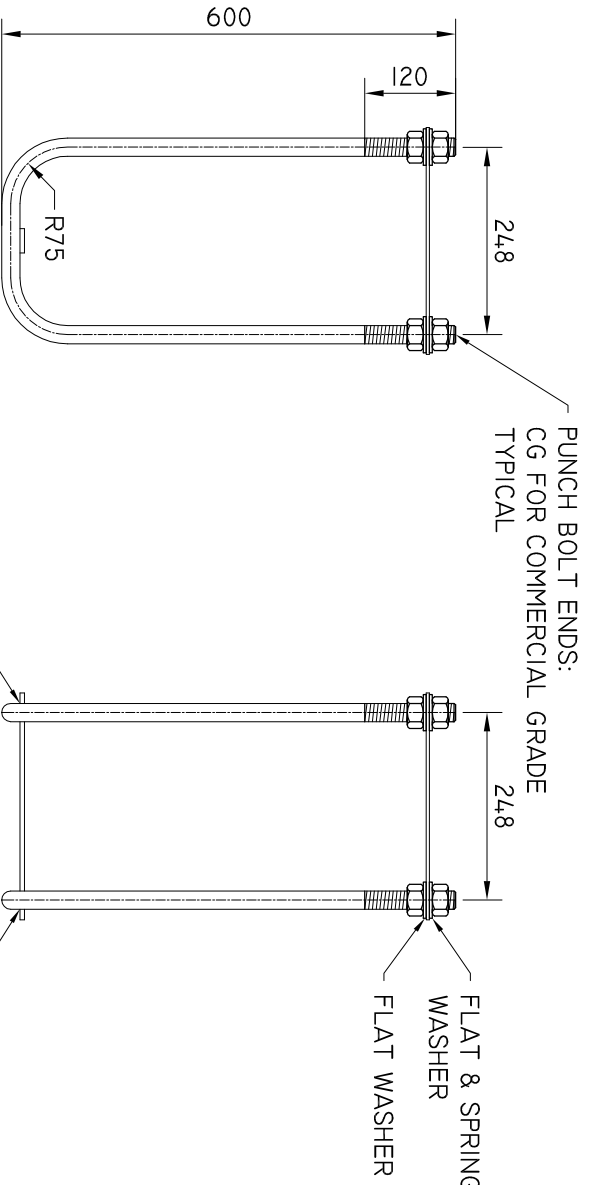


PLAN
SCALE : 1:10



FRONT
SCALE : 1:10
NOTE : HIGH STRENGTH BOLTS (TO AS 1252)

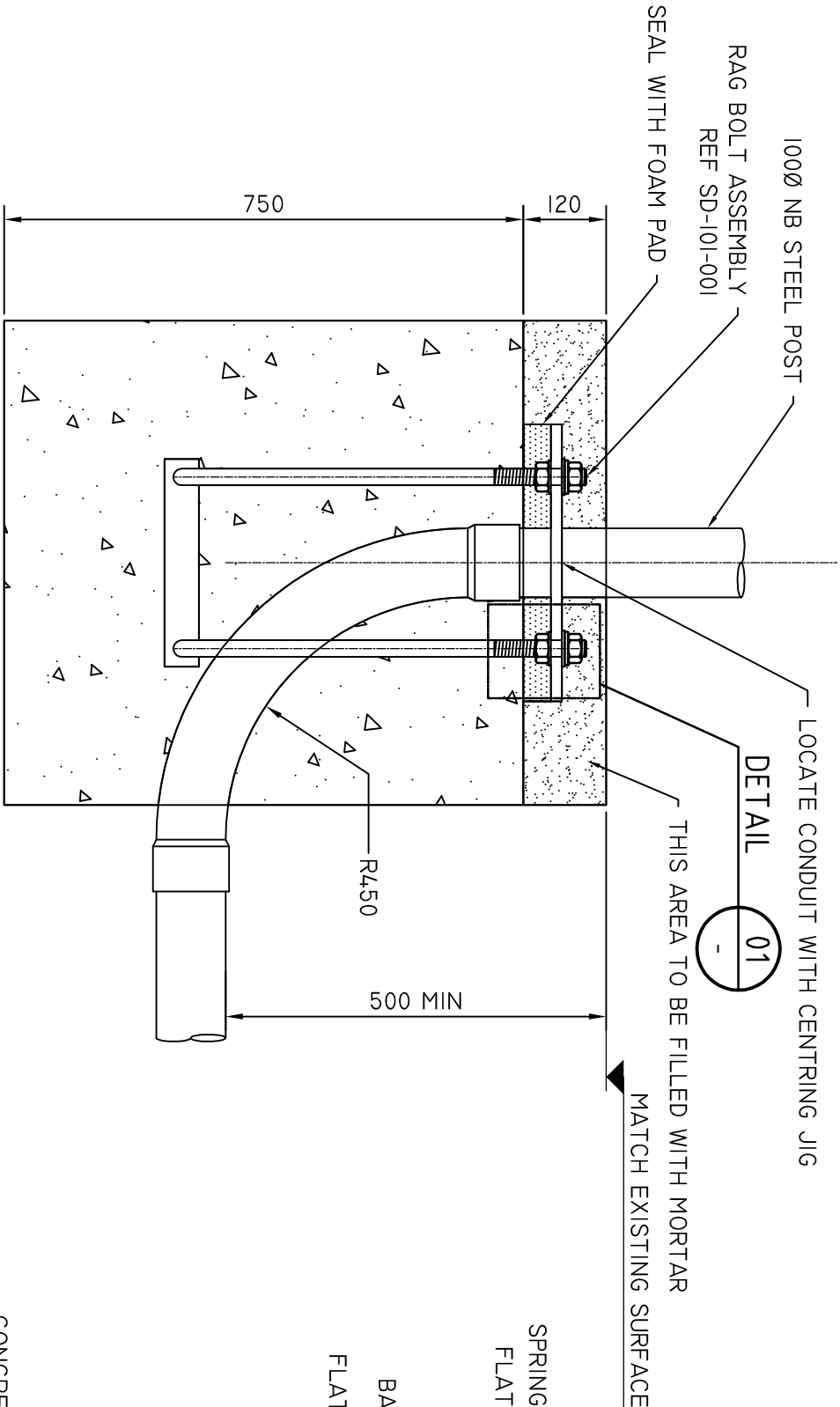
SIDE
SCALE : 1:10



FRONT
SCALE : 1:10
NOTE : COMMERCIAL GRADE BOLTS (TO AS 1111)

SIDE
SCALE : 1:10

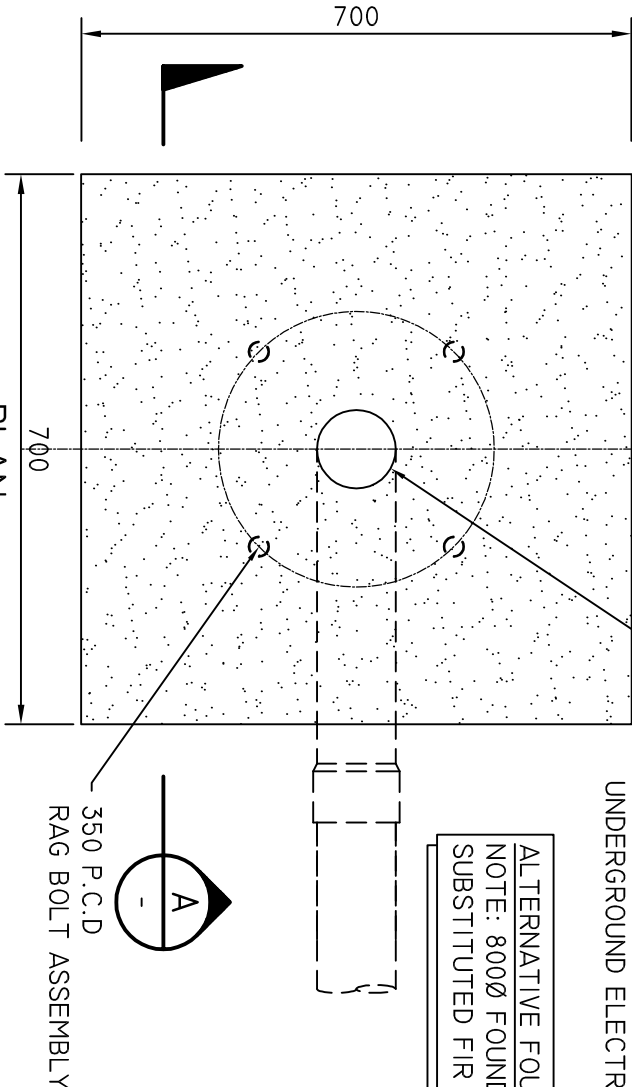
			DRAWN B. VINEY		<div><div>Tasmanian Government Department of State Growth</div></div> <div>DEPARTMENT OF STATE GROWTH</div> <div>M24, COMMERCIAL RAG BOLT ASSEMBLY M24, COMMERCIAL & HIGH STRENGTH GRADE 600MM X 350MM PCD DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-1601</div>	DO NOT SCALE	
			REVIEWED N. HARREX			USE OF THIS DRAWING IS COVERED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.	
B			B. V			STANDARD DRAWING NUMBER	
A						SD-101-001	
ISSUE			DATE			REVISION NUMBER	
DETAILS			DRN		A		
UPDATES TO STANARD VIC ROADS DRAWINGS							
UPDATE TO STANARD DRAWING			10/12/2020				
H					H		



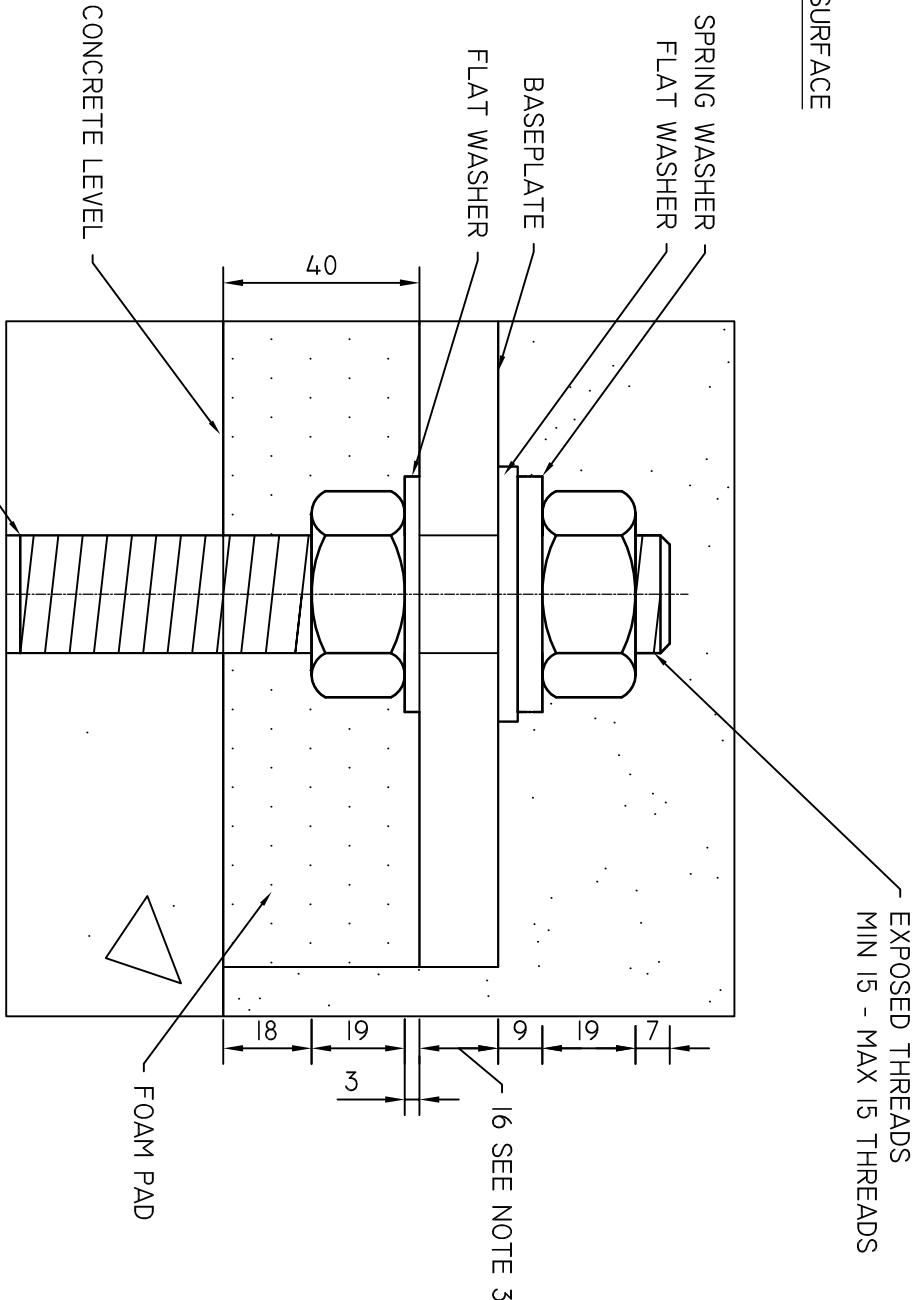
SECTION
1:10
A

100 CONDUIT TO BE LOCATED CENTRALLY
BETWEEN RAG BOLTS HEAVY DUTY
UNDERGROUND ELECTRICAL PVC (ORANGE)

ALTERNATIVE FOUNDATION
NOTE: 8000 FOUNDATION MAY BE
SUBSTITUTED FIR 700 SQUARE FOUNDATION



PLAN
SCALE : 1:10



DETAIL
NTS
01

GENERAL NOTES

1. CONCRETE STRENGTH GRADE SHALL BE N32 TO THE REQUIREMENTS OF AS 1379 - 'SPECIFICATION & SUPPLY OF CONCRETE'
2. THREADED PORTION OF ALL RAG BOLTS TO BE COATED WITH GRAPHITE GREASE OR SIMILAR BEFORE ASSEMBLY.
3. BASE PLATE WILL BE 16MM FOR 2T AND TYPE 3 PEDESTALS
4. EXPOSED THREAD, NUT AND WASHERS SHALL BE COVERED WITH WATERPROOF TAPE (DENSO TAPE) PRIOR TO MORTAR INSTALLATION.

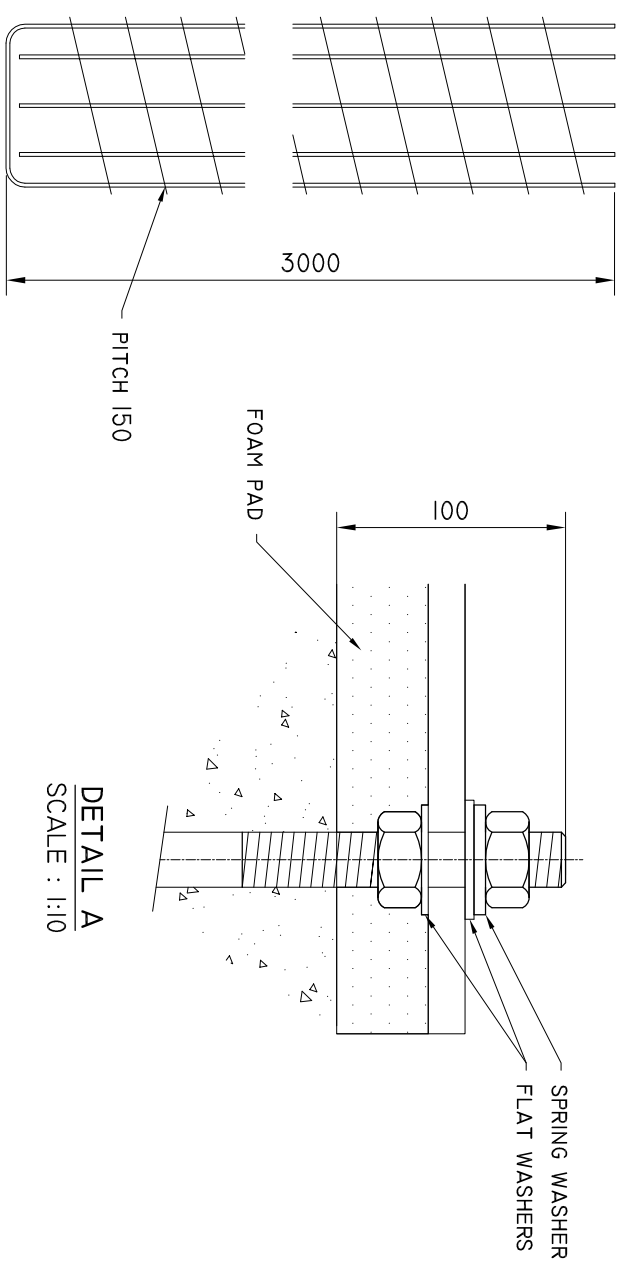
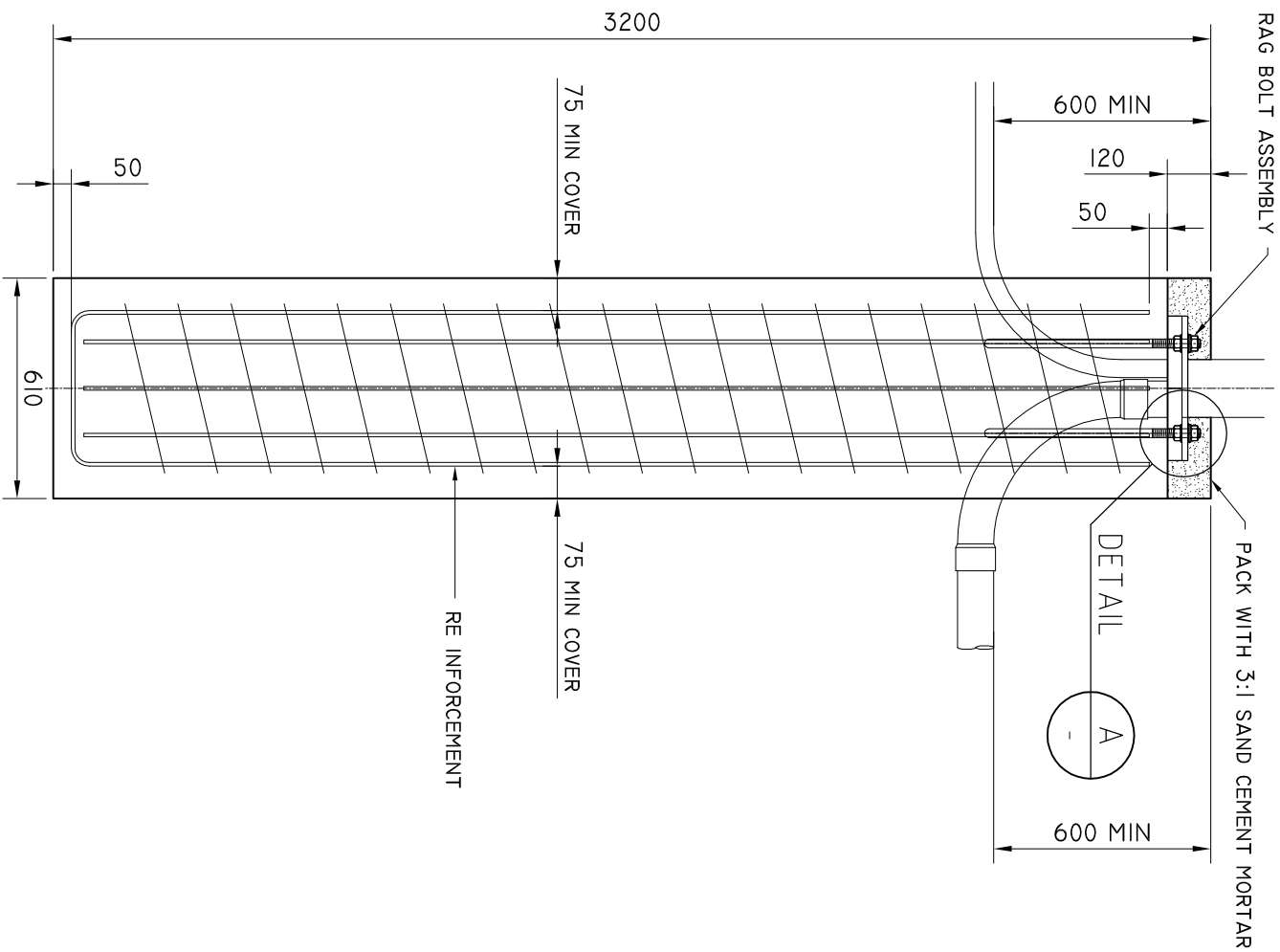
D	REFERENCE TO 2C CHANGED TO 2T PEDESTAL	B.V	2/10/2022
C	NOTE 4, ADDED	B.V	14/07/2022
B	UPDATE TO STANDARD DRAWING	B.V	10/12/2020
A	UPDATES TO STANDARD VIC ROADS DRAWINGS		
ISSUE	DETAILS	DRN	DATE

DRAWN	B. VINEY
REVIEWED	N. HARREX
APPROVED	

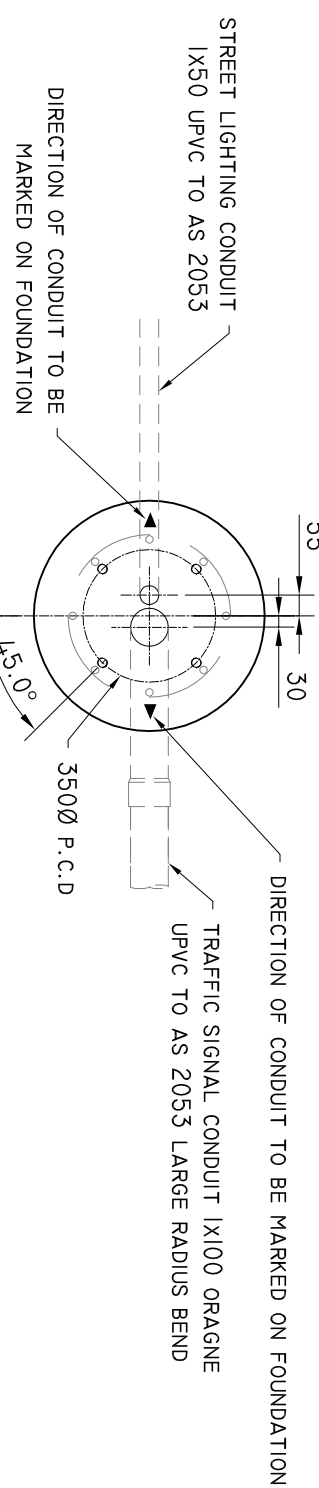
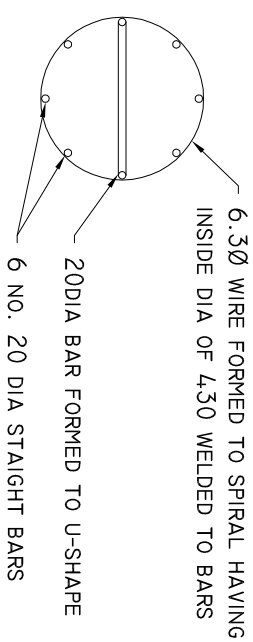
State Growth Tas Gov - 385-000000

DEPARTMENT OF STATE GROWTH
STANDARD DRAWINGS
FOUNDATIONS FOR PEDESTALS
DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-1200


DO NOT SCALE	
USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.	
STANDARD DRAWING NUMBER	SD-101-002
REVISION NUMBER	D

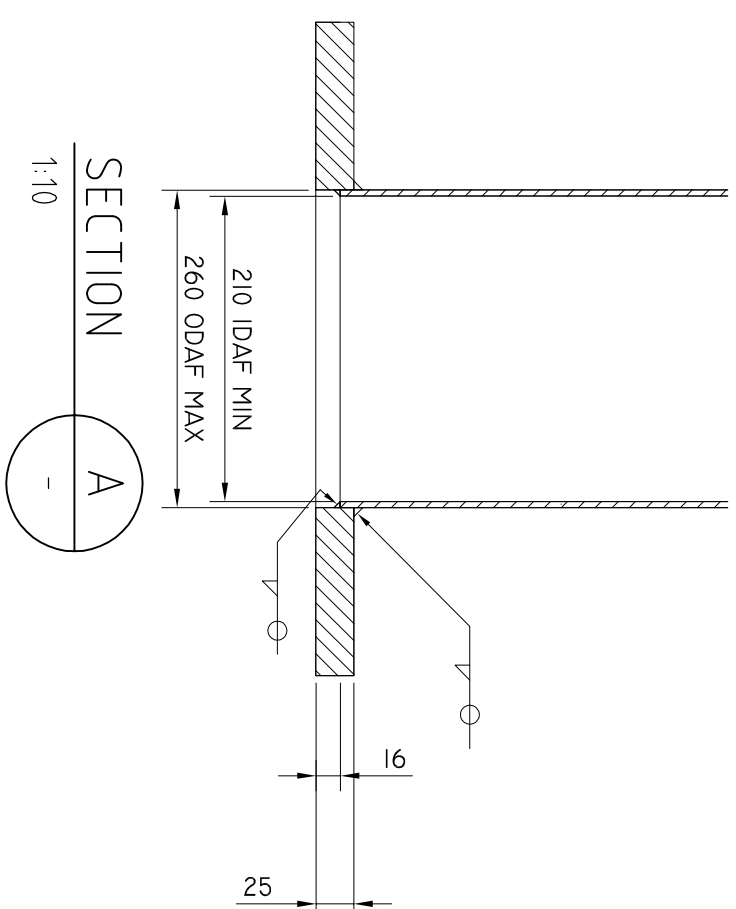
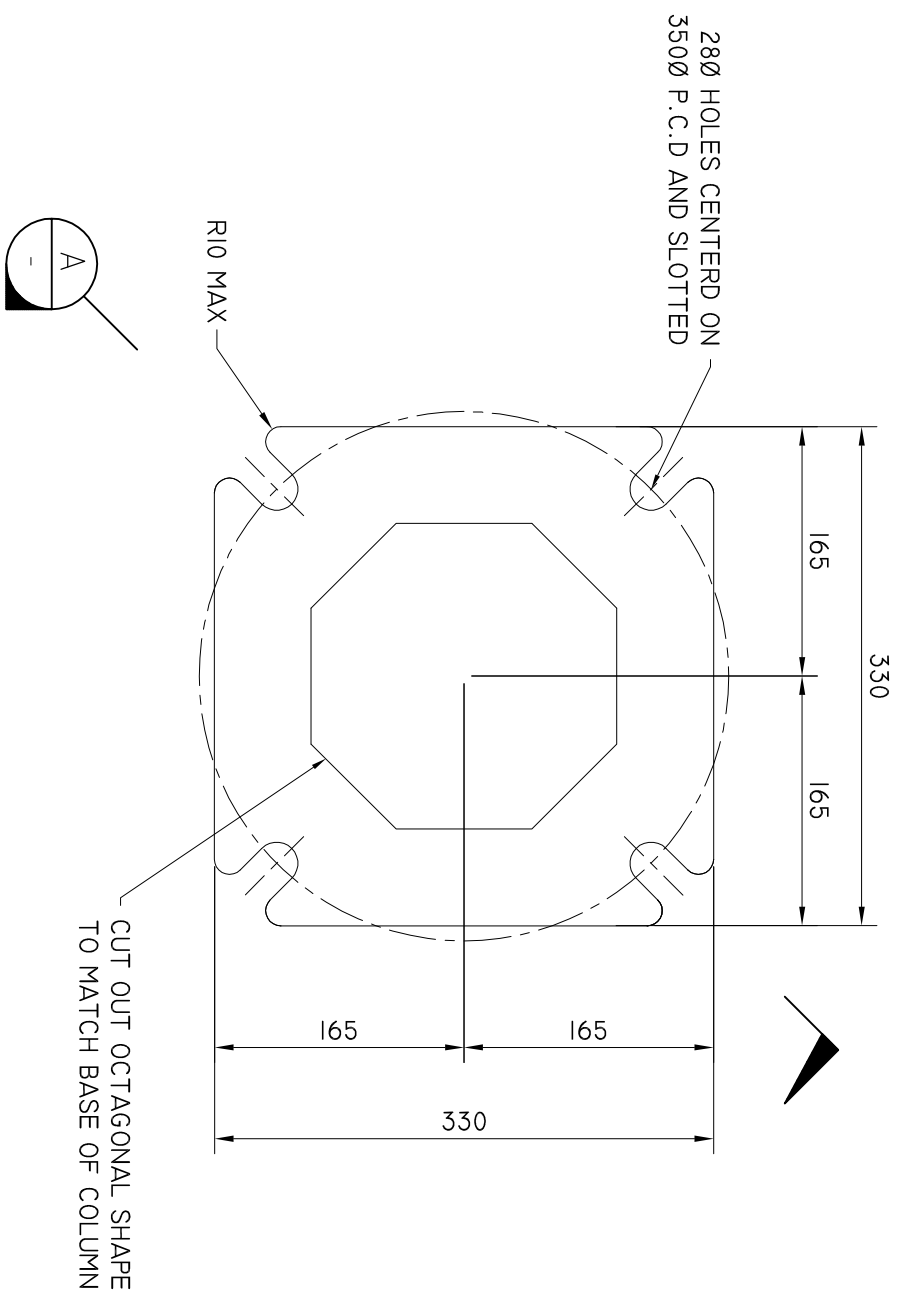


- NOTES:
1. TRAFFIC SIGNAL AND STREET LIGHTING CONDUITS TO BE ALIGNED AS REQUIRED.
 2. CONCRETE STRENGTH GRADE SHALL BE N32 TO THE REQUIREMENTS OF AS 1379 - "SPECIFICATION OF CONCRETE"




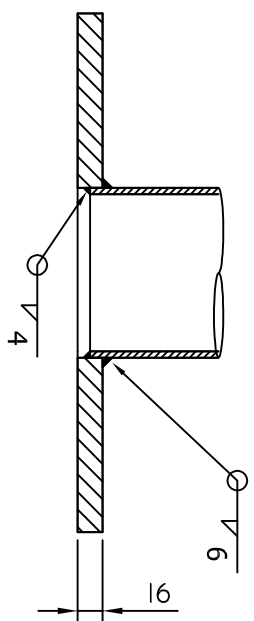
PILE DEPTH	CONCRETE VOLUME m3	POLE TYPE	RAG BOLTS
3220	0.9	JUMA JUP MA	HIGH STRENGTH

	DRAWN	B. VINEY	 <p>Tasmanian Government <small>Department of State Growth</small></p>	DEPARTMENT OF STATE GROWTH		DO NOT SCALE	
	REVIEWED	N. HARREX		STANARD DRAWING BORED FILE FOR MA JUP & JUMA		USE OF THIS DRAWING IS COVERED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.	
B	UPDATE TO STANDARD DRAWING	B.V		DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-1201		IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.	
A	UPDATES TO STANDARD VIC ROADS DRAWINGS					STANDARD DRAWING NUMBER	
	DETAILS	DRN				SD-101-003	
ISSUE		DATE				A	



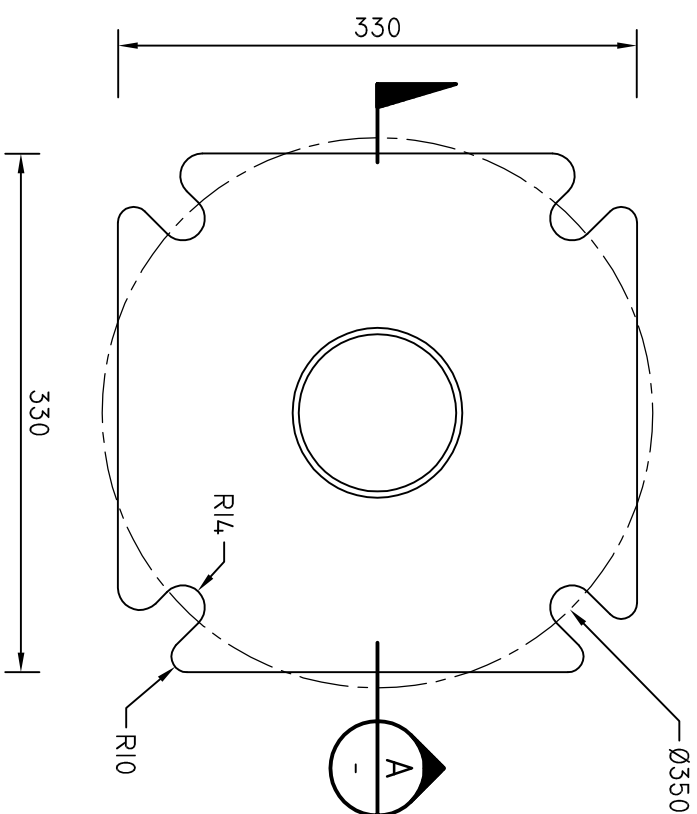
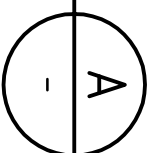
GENERAL NOTES / CROSS REFERENCES
UNSPECIFIED DIMENSIONS ARE IN MM.
IDAF - INTERNAL DIAMETER ACROSS FLATS
FOR USE WITH: SD 101 006
SD 101 007
SD 101 008

			DRAWN B. VINEY		 Tasmanian Government <small>Department of State Growth</small>	DEPARTMENT OF STATE GROWTH STANDAR DRAWING FOR TRAFFIC SIGNALS AND STREET LIGHTING MA, JUMA, JUP, RSLP BASEPLATE DETAIL DRAWING ADDAPTED FROM VICROADS STANDARD DRAWING TC-1107					DO NOT SCALE USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION. STANDARD DRAWING NUMBER SD-101-004					REVISION NUMBER A	
			REVIEWED N. HARREX														
B	UPDATE TO STANDAR DRAWING		B. V	10/12/2020													
A	UPDATES TO STANDAR VIC ROADS DRAWINGS					APPROVED											
ISSUE	DETAILS	DRN	DATE														
0	10	20	30	40	50	60	70	80	90	100	4	5	6	7	8	9	10



SECTION

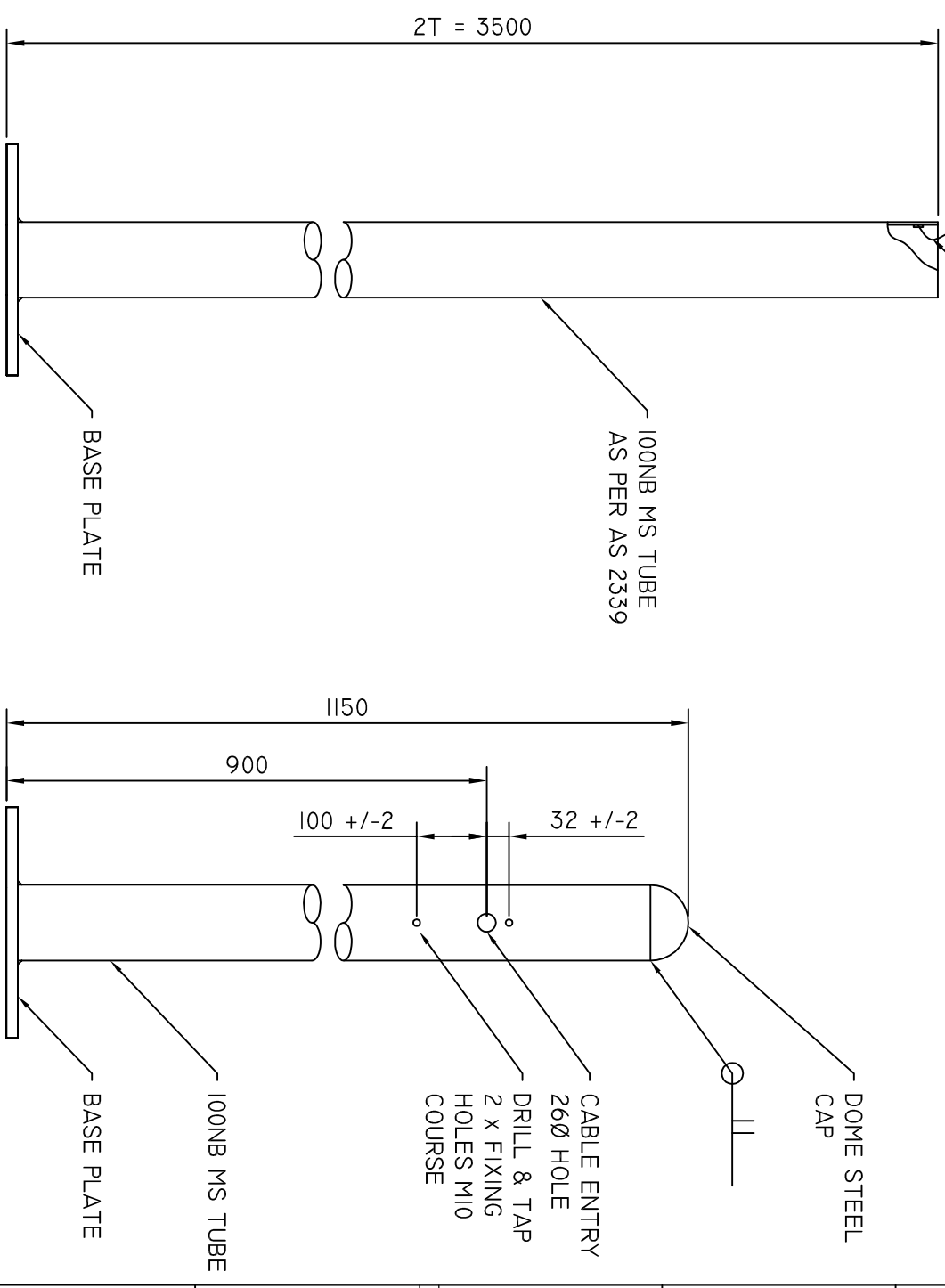
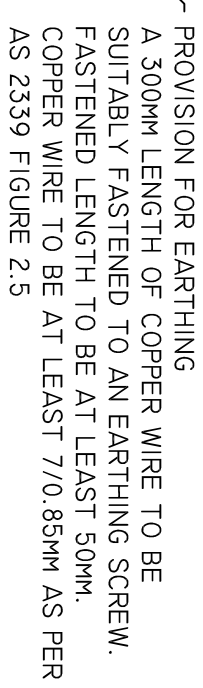
1:10



BASE PLATE DETAIL

SCALE : 1:5

				DRAWN	B. VINEY
C	TYPE 2C CHANGED TO 2T	B. V	20/07/2022	REVIEWED	N. HARREX
B	UPDATE TO STANARD DRAWING	B. V	10/12/2020	APPROVED	
A	UPDATES TO STANARD VIC ROADS DRAWINGS				
ISSUE	DETAILS	DRN	DATE		



TRAFFIC SIGNAL POST

TYPE 2T



SCALE : 1:10

PUSH BUTTON

TYPE 3

SCALE : 1:10

NOTE:

1. POSTS TO CONFORM WITH AS 2339 UNLESS SHOWN OTHERWISE

DEPARTMENT OF STATE GROWTH

STANDARD DRAWING

TRAFFIC SIGNAL POST - TYPE 2T & 3
DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-1100

DO NOT SCALE

USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE.

STANDARD DRAWING NUMBER

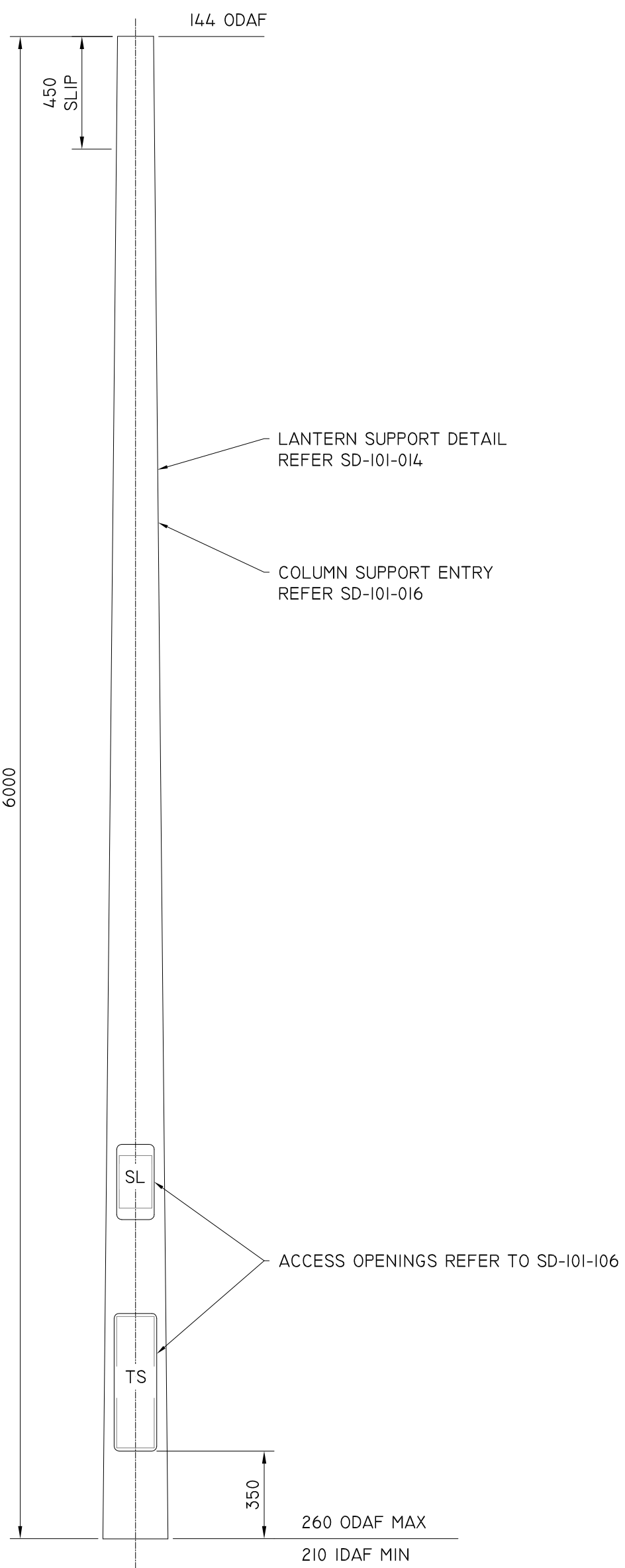
SD-101-005

REVISION NU




**Tasmanian
Government**
Department of State Growth

A3



GENERAL NOTES / CROSS REFERENCES
UNSPECIFIED DIMENSIONS ARE IN MM.
IDAF - INTERNAL DIAMETER ACROSS FLATS.
POLE CROSS SECTION SHAPE SHALL BE OCTAGONAL.
FOR USE WITH STREET LIGHTING EXTENSIONS UP TO
A MAXIMUM LUMINAIRE MOUNTING HEIGHT OF 15M.
ASSOCIATED DRAWINGS: SD-I01-004

B	UPDATE TO STANARD DRAWING	B.V	10/12/2020
A	UPDATES TO STANARD VIC ROADS DRAWINGS		
ISSUE	DETAILS	DRN	DATE

DRAWN B. VINEY		 Tasmanian Government Department of State Growth	DEPARTMENT OF STATE GROWTH		DO NOT SCALE	
REVIEWED N. HARREX			STANDARD DRAWING FOR TRAFFIC SIGNAL AND STREET LIGHTING JUP BASE SECTION		USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.	
APPROVED YOUR NAME					STANDARD DRAWING NUMBER SD-I01-006	REVISION NUMBER A

A3

STREET LIGHTING EXTENSIONS
REFER TO SD-I01-009

144 ODAF

454.8601
SLIP

12.0°

MAST ARM OUTREACHES
REFER TO SD-I01-010

MA OUTREACH CLAMP DETAIL
REFER TO SD-I01-012

124 ODAF

590

BEND LINE

1785 (R1200)

BEND LINE

LANTERN SUPPORT DETAIL
REFER SD-I01-014

COLUMN SUPPORT ENTRY
REFER SD-I01-016

6000

4725 STANDARD CLEARANCE (SC)

4125 LOW CLEARANCE (LC)

ACCESS OPENINGS REFER TO SD-I01-I06

369

260 ODAF MAX

210 IDAF MIN

GENERAL NOTES / CROSS REFERENCES
UNSPECIFIED DIMENSIONS ARE IN MM.
IDAF - INTERNAL DIAMETER ACROSS FLATS.
POLE CROSS SECTION SHAPE SHALL BE OCTAGONAL.
FOR USE WITH STREET LIGHTING EXTENSIONS UP TO
FOR USE WITH MAST ARM OUTREACHES SD-I01-010
ASSOCIATED DRAWINGS: SD-I01-004

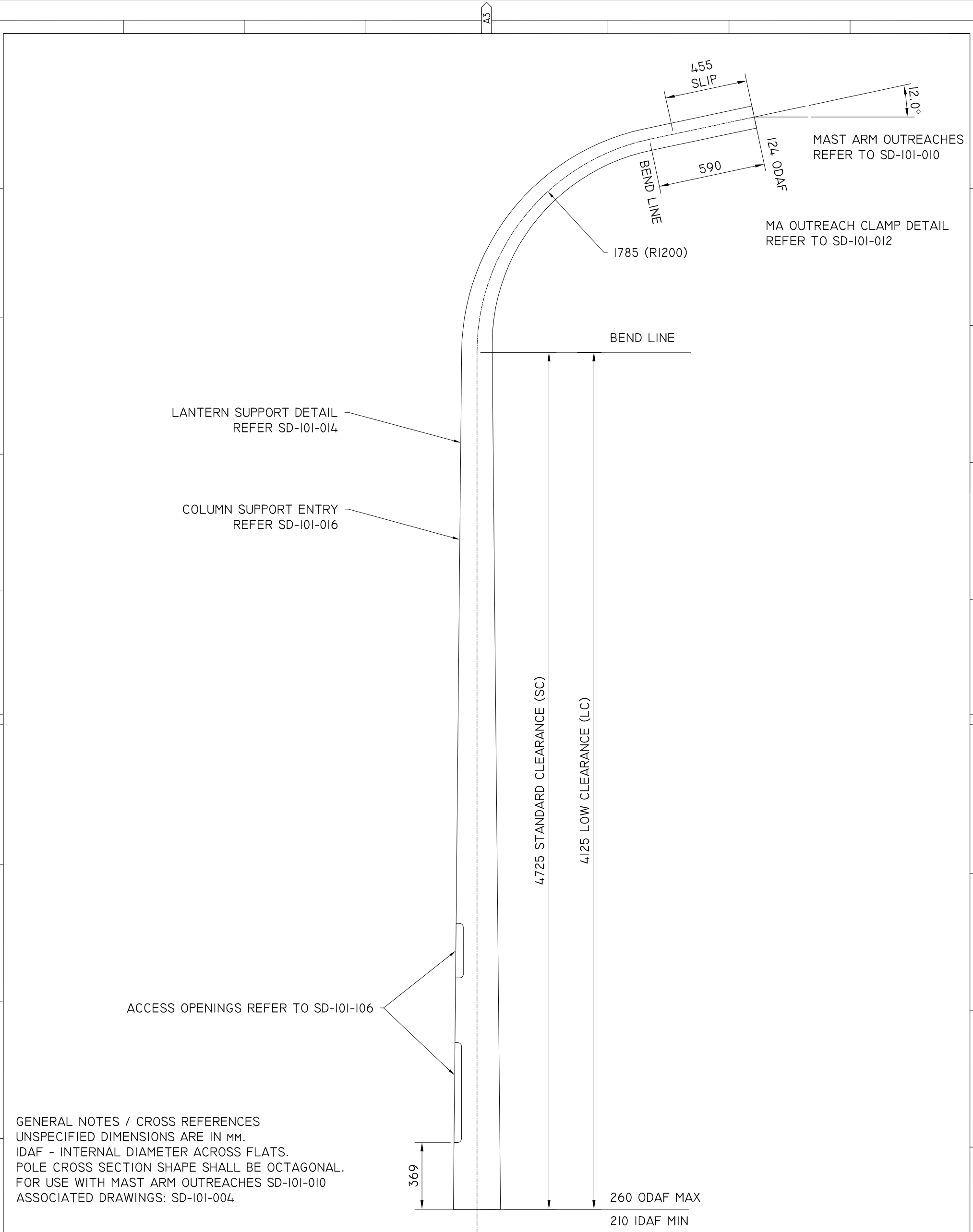
C	TITLE CHANGE JUMA BASE SECTION	B.V	10/10/2022
B	UPDATE TO STANARD DRAWING	B.V	10/12/2020
A	UPDATES TO STANARD VIC ROADS DRAWINGS		
ISSUE	DETAILS	DRN	DATE

DRAWN	B. VINEY
REVIEWED	N. HARREX
APPROVED	




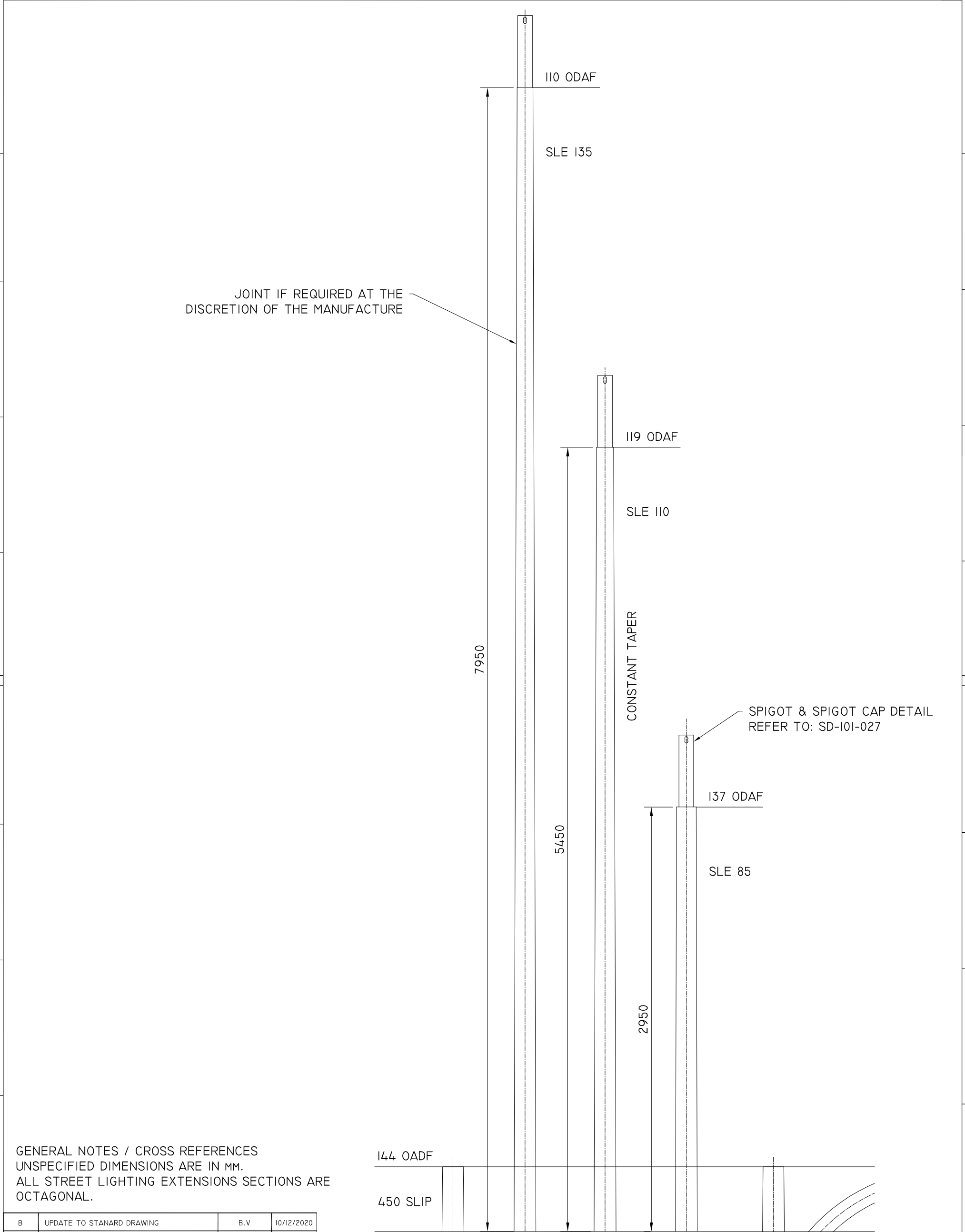
DEPARTMENT OF STATE GROWTH
STANDARD DRAWING
FOR TRAFFIC SIGNAL AND STREET LIGHTING
JUMA BASE SECTION

DO NOT SCALE USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.	
STANDARD DRAWING NUMBER SD-I01-007	REVISION NUMBER C



B	UPDATE TO STANARD DRAWING	B.V	10/12/2020
A	UPDATES TO STANARD VIC ROADS DRAWINGS		
ISSUE	DETAILS	DRN	DATE

DRAWN B. VINEY	 Tasmanian Government Department of State Growth	DEPARTMENT OF STATE GROWTH		DO NOT SCALE	
REVIEWED N. HARREX		STANDARD DRAWING		USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.	
APPROVED YOUR NAME		MA BASE SECTION		STANDARD DRAWING NUMBER SD-I01-008	REVISION NUMBER A



GENERAL NOTES / CROSS REFERENCES
UNSPECIFIED DIMENSIONS ARE IN MM.
ALL STREET LIGHTING EXTENSIONS SECTIONS ARE OCTAGONAL.

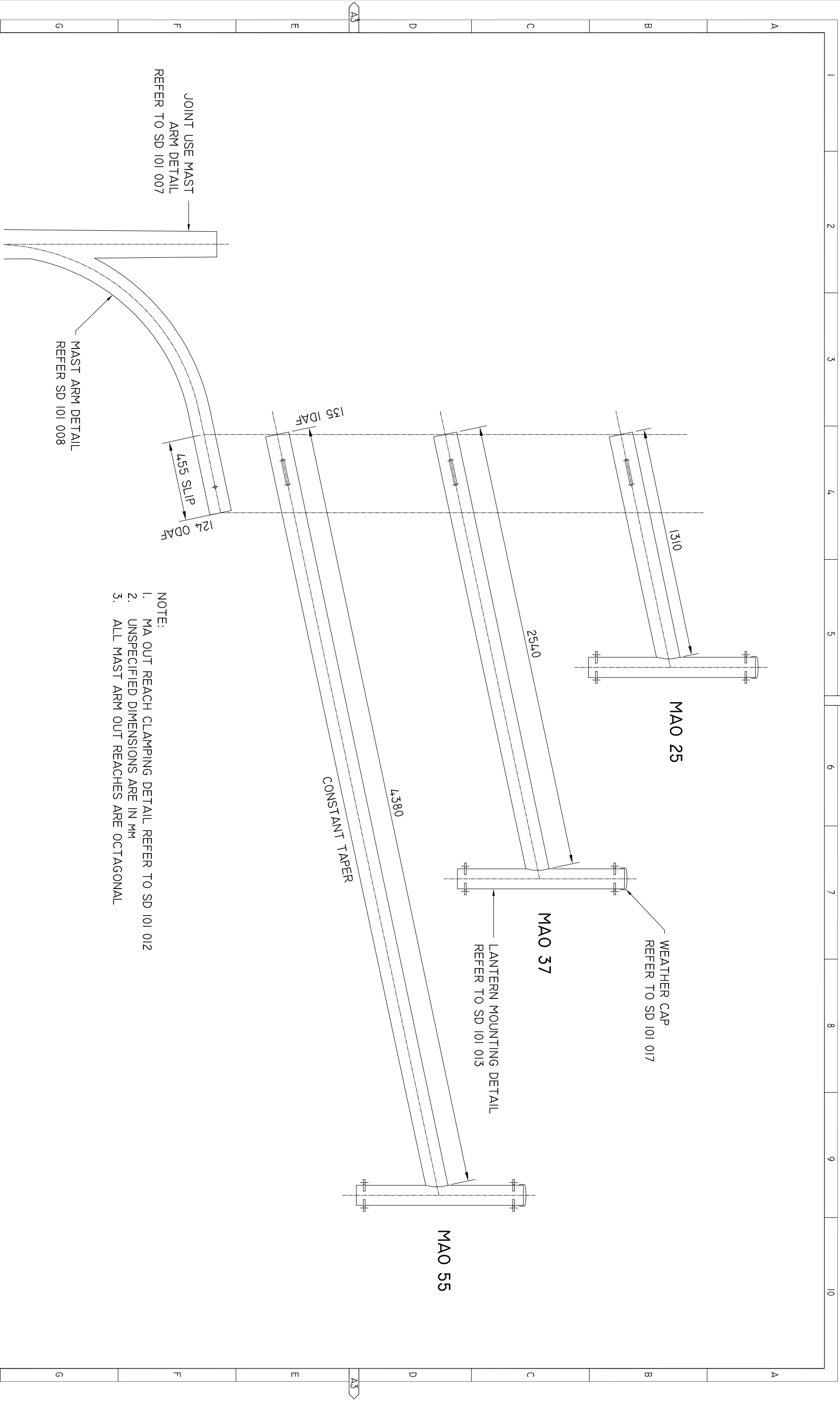
B	UPDATE TO STANARD DRAWING	B.V	10/12/2020
A	UPDATES TO STANARD VIC ROADS DRAWINGS		
ISSUE	DETAILS	DRN	DATE

DRAWN	B. VINEY
REVIEWED	N. HARREX
APPROVED	YOUR NAME

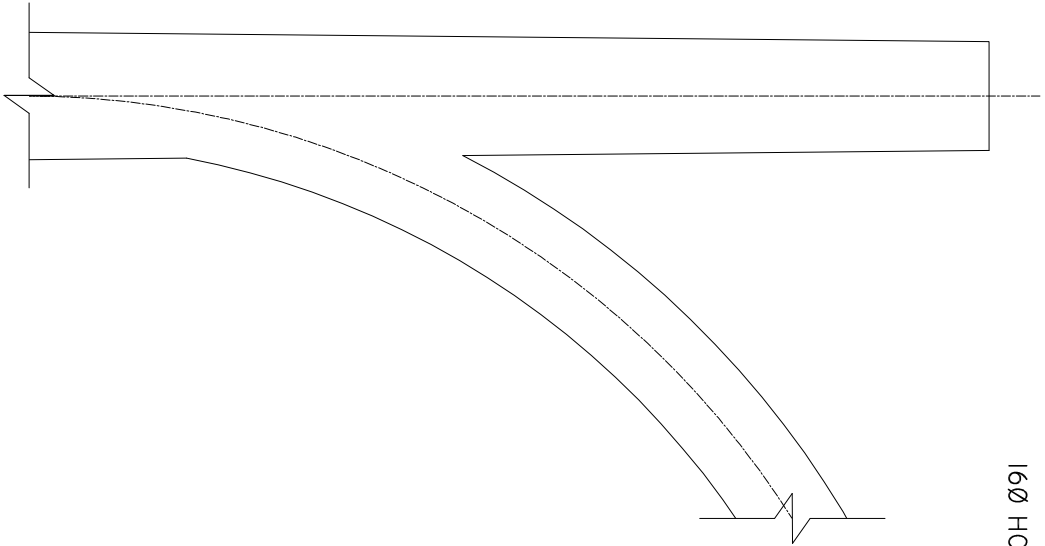


DEPARTMENT OF STATE GROWTH
STANDARD DRAWING
FOR TRAFFIC SIGNAL AND STREET LIGHTING
JUMA, JUP
STREET LIGHTING EXTENSION SECTIONS

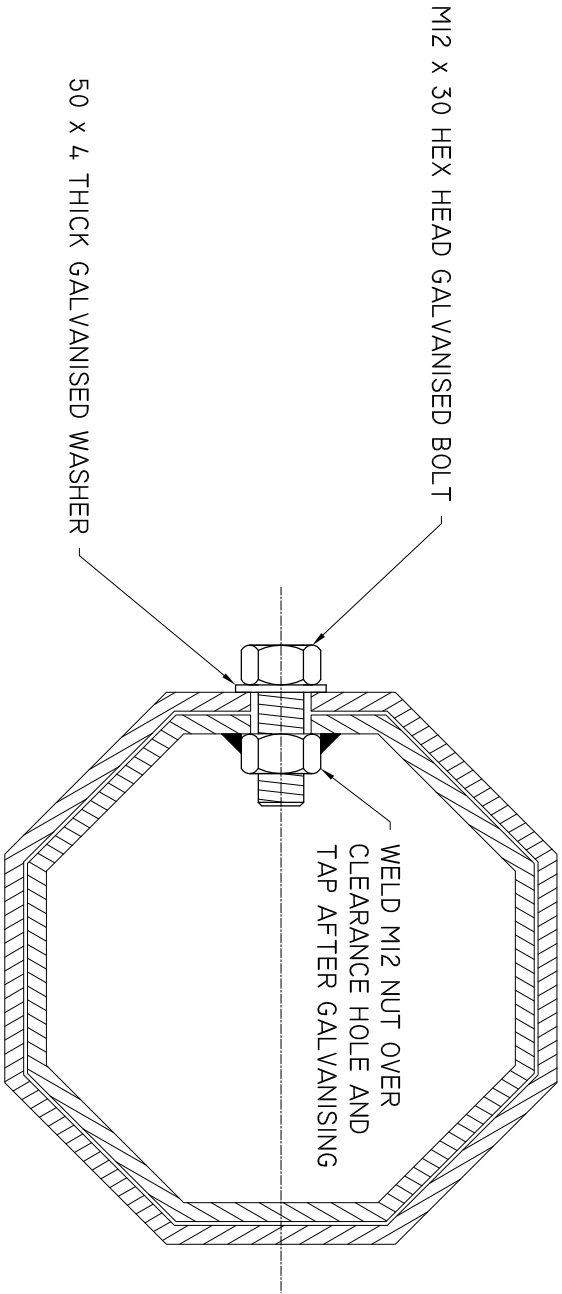
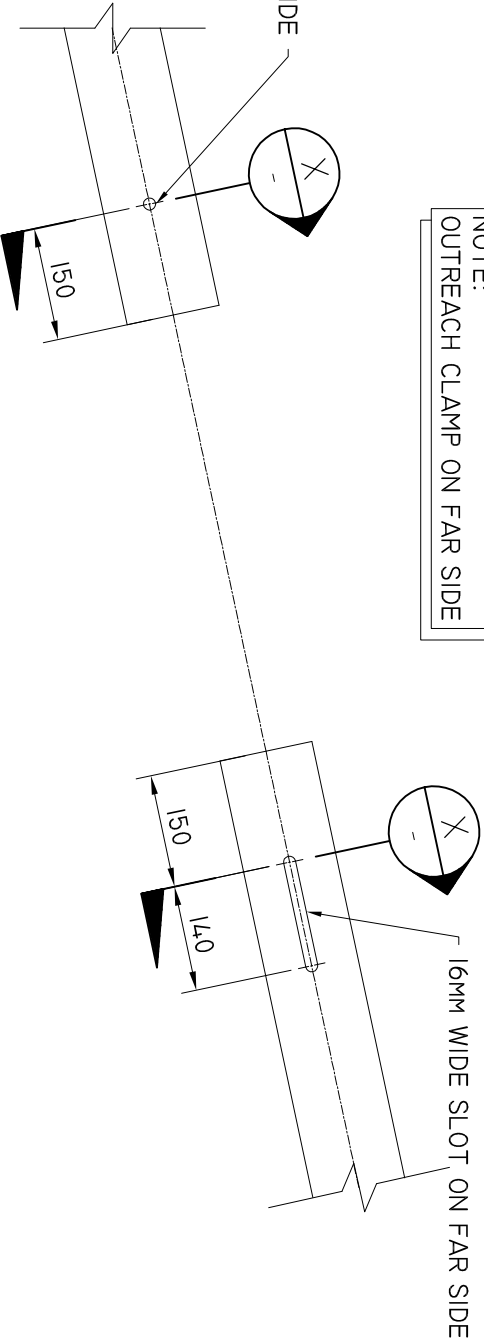
DO NOT SCALE USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.	
STANDARD DRAWING NUMBER SD-101-009	REVISION NUMBER A



DEPARTMENT OF STATE GROWTH										DO NOT SCALE									
USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.																			
STANDARD DRAWING NUMBER										REVISION NUMBER									
SD 101 010										B									
DRAWN										B. VINEY									
REVIEWED										N. HARREX									
B										UPDATE TO STANARD DRAWING									
A										UPDATES TO STANARD VIC ROADS DRAWINGS									
ISSUE										DETAILS									
DRN										DATE									
10										20									
30										40									
50										60									
70										80									
90										100									
4										5									
6										7									
8										9									
10																			




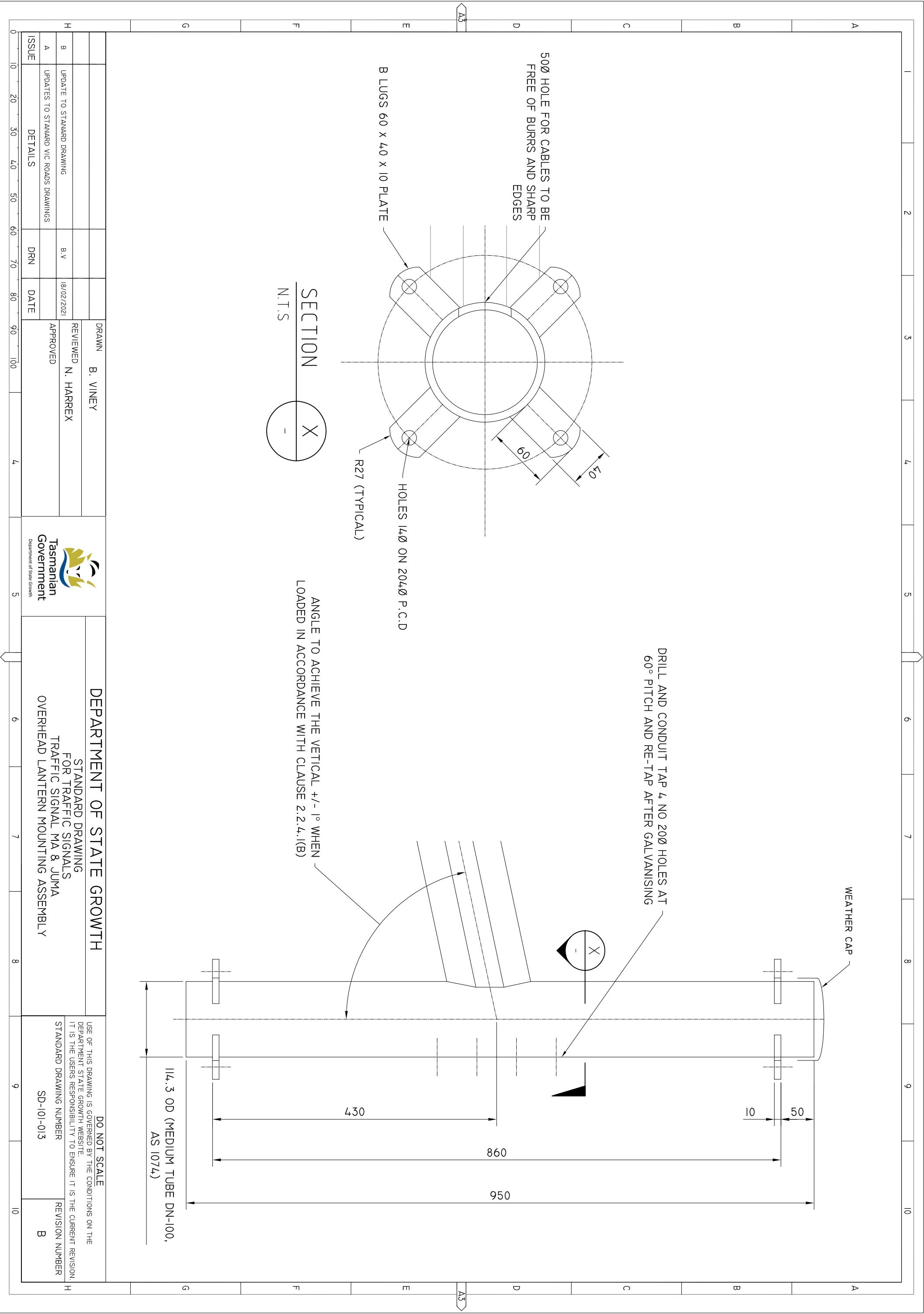
NOTE:
OUTREACH CLAMP ON FAR SIDE

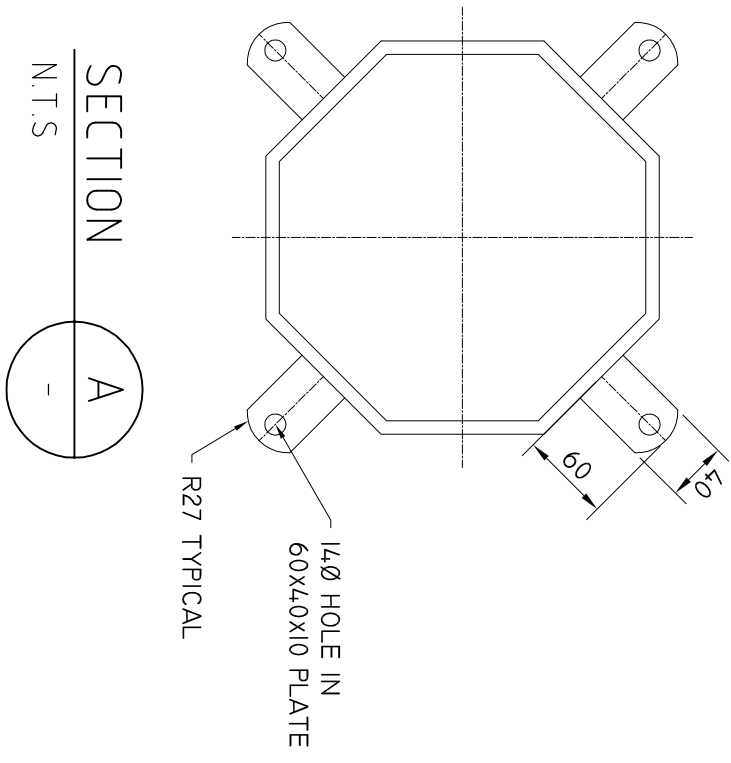
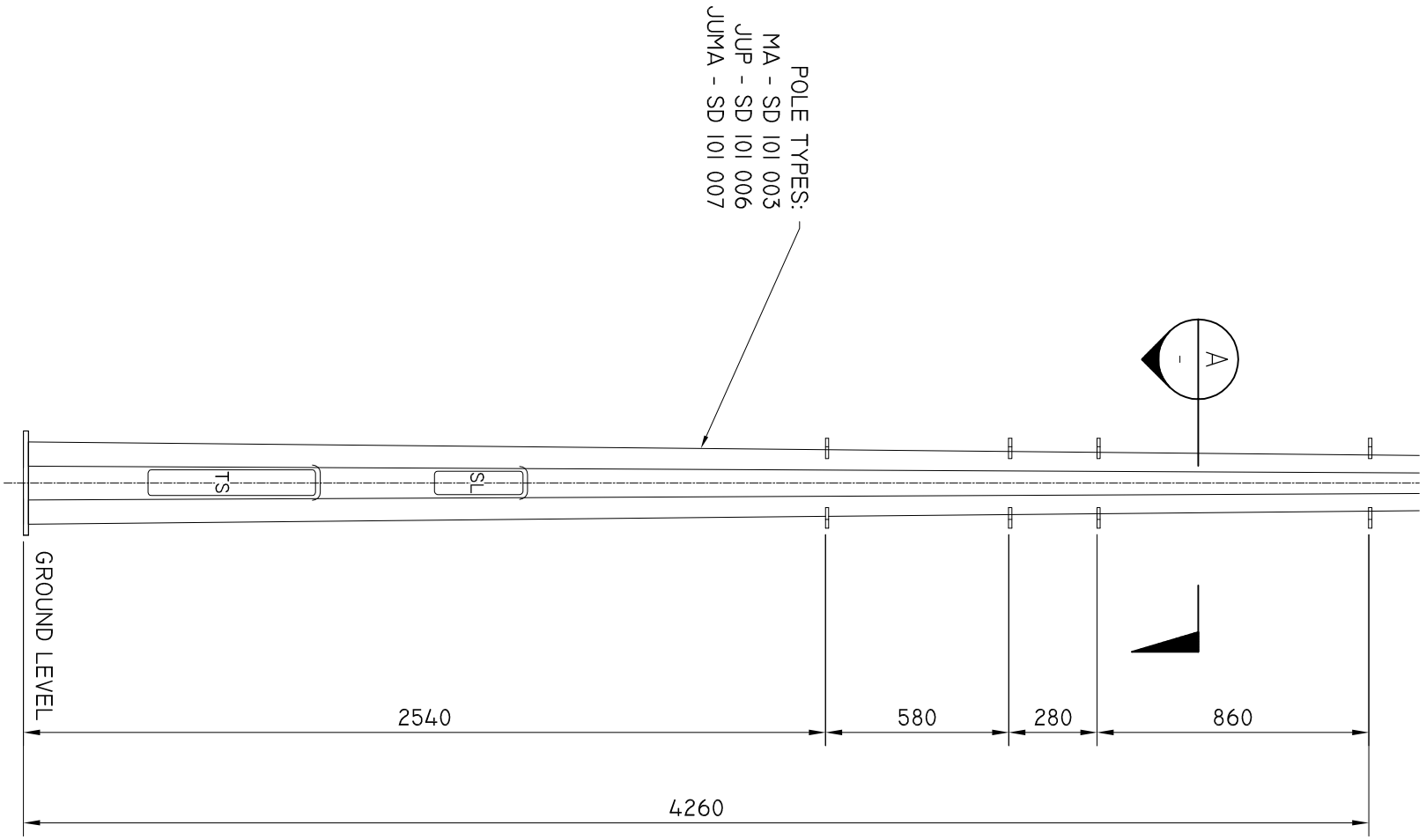



MAST ARM
N.T.S

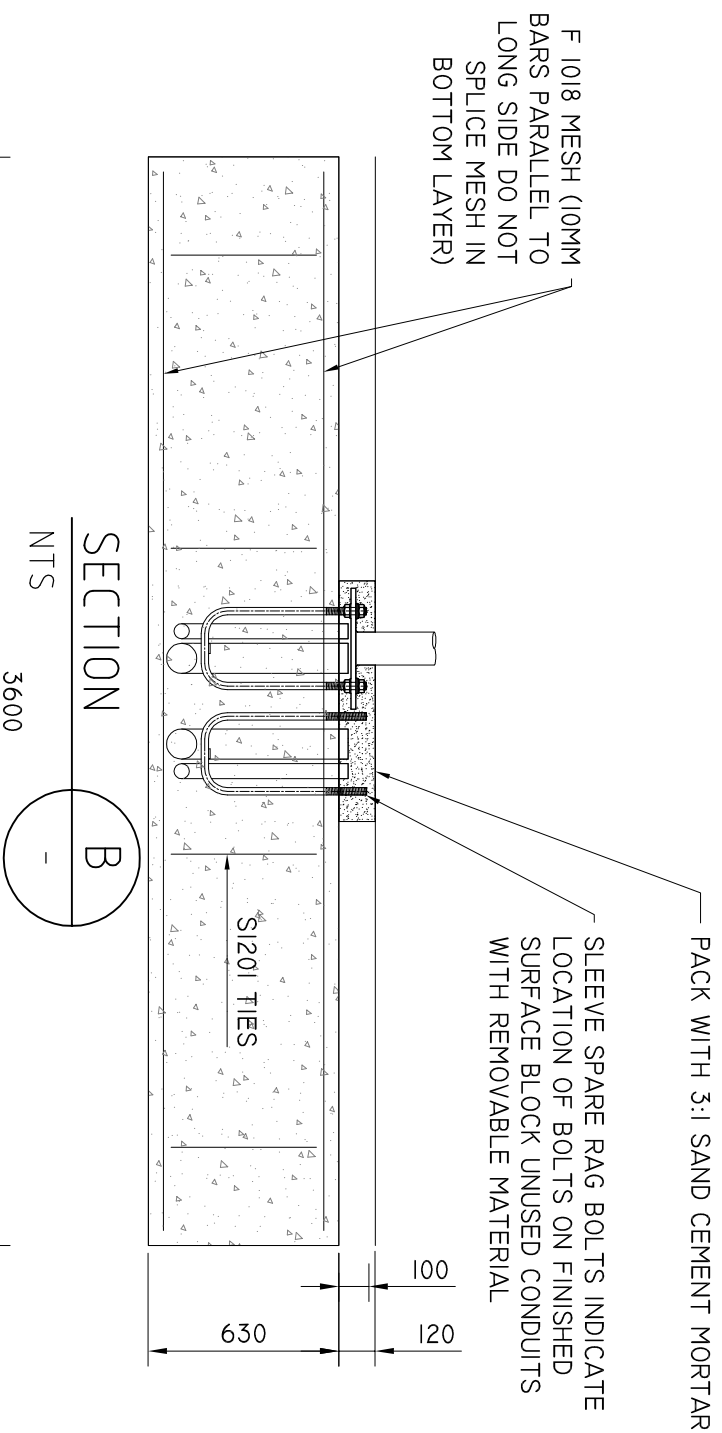
SECTION
N.T.S

		DRAWN B. VINEY		 Tasmanian Government Department of State Growth	<div>DEPARTMENT OF STATE GROWTH</div> <div>STANDARD DRAWING FOR TRAFFIC SIGNALS AND STREET LIGHTING TRAFFIC SIGNAL MA & JUMA MAST ARM OUTREACH CLAMPING DETAIL</div>		<div>DO NOT SCALE</div> <div>USE OF THIS DRAWING IS COVERED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION. STANDARD DRAWING NUMBER SD-101-012</div>		<div>REVISION NUMBER B</div>	
		REVIEWED N. HARREX								
B		B.V								
A										
ISSUE		DRN								

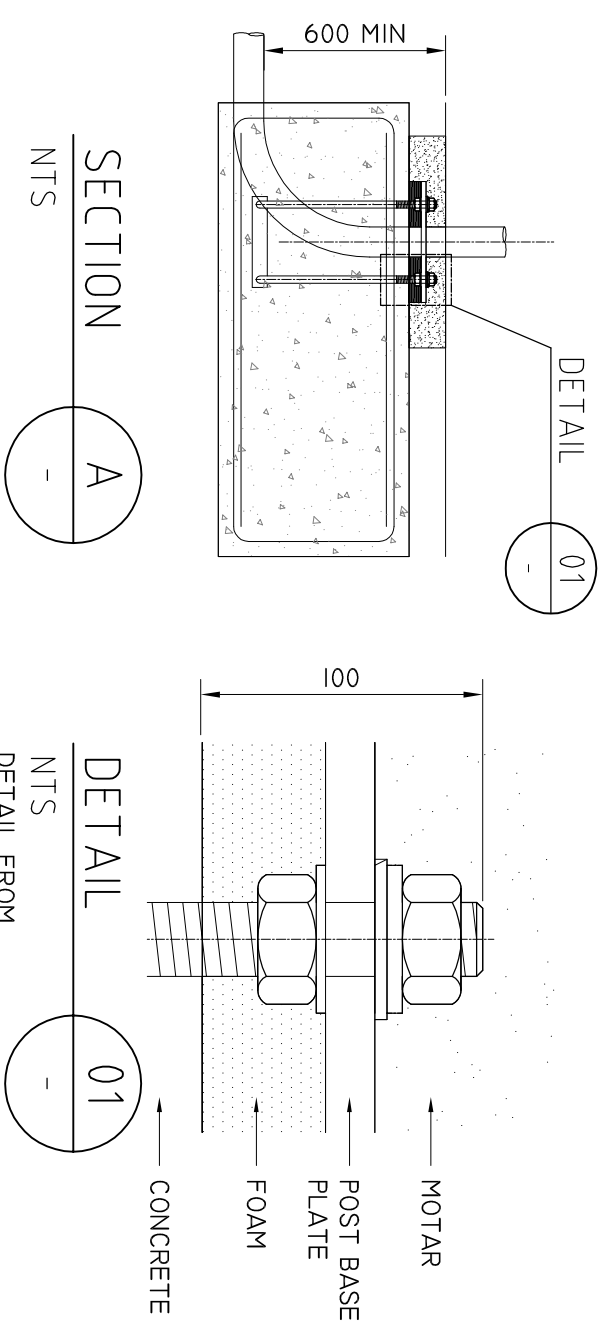
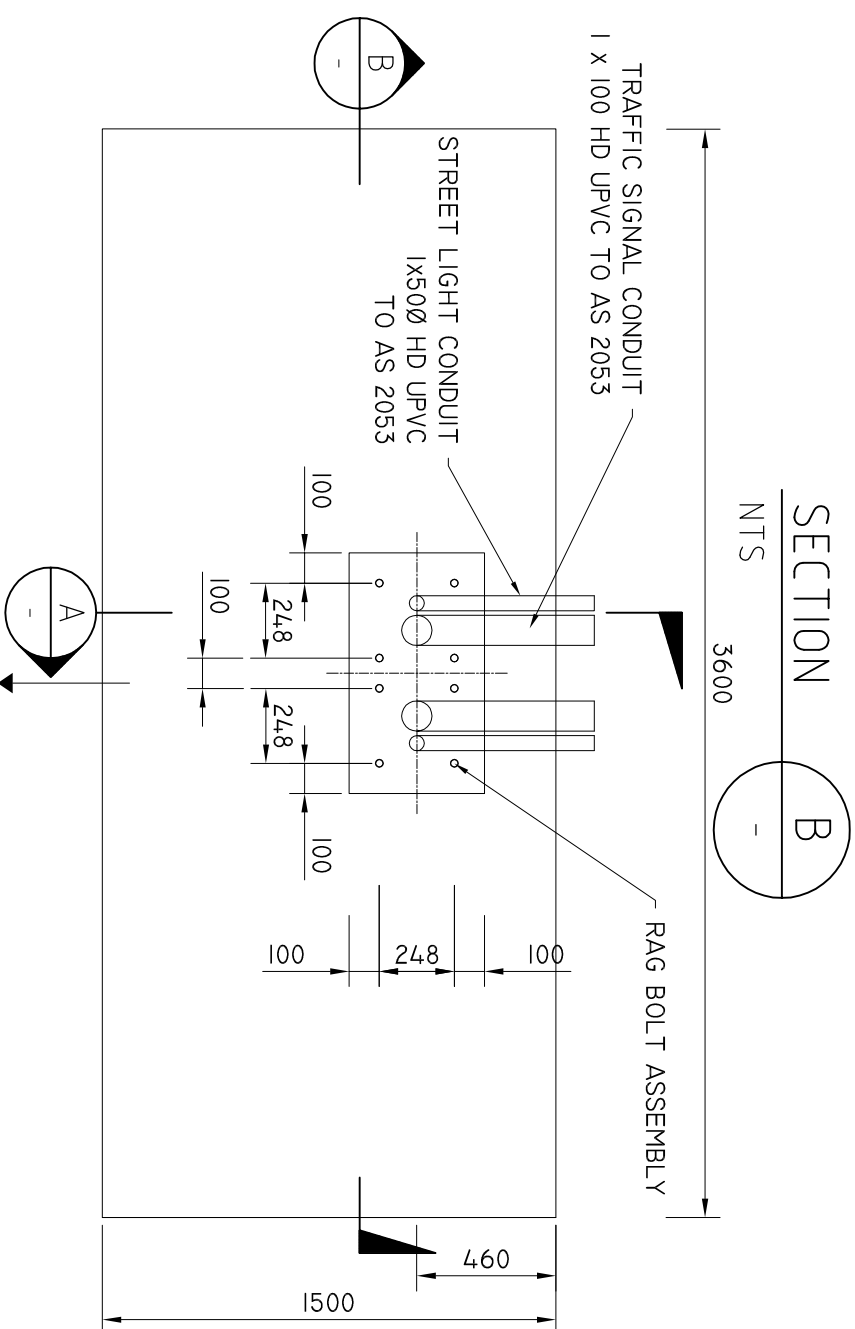




				DRAWN B. VINEY		 Tasmanian Government <small>Department of State Growth</small>	DEPARTMENT OF STATE GROWTH		DO NOT SCALE		
				REVIEWED N. HARREX			STANDARD DRAWING FOR TRAFFIC SIGNALS & STREET LIGHTING MA, JUMA & JUP LANTERN SUPPORT DETAIL		USE OF THIS DRAWING IS COVERED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION. STANDARD DRAWING NUMBER SD-101-014		
				APPROVED					REVISION NUMBER B		
H		B		UPDATE TO STANDARP DRAWING		B.V		18/02/2021		H	
A		UPDATES TO STANDARD VIC ROADS DRAWINGS									
ISSUE		DETAILS		DRN		DATE					



- NOTES:
1. FOUNDATION
 - 1.1. THIS FOUNDATION IS SUITABLE FOR ALL SOIL TYPES AND ALL JOINT USE POLES AND MAST ARM TYPES.
 - 1.2. ALL EXCAVATION SHALL BE FREE FROM LOOSE MATERIAL OR WATER AT THE TIME OF PLACING THE CONCRETE.
 2. CONCRETE
 - 2.1. CONCRETE STRENGTH GRADE SHALL BE N32 TO THE REQUIREMENTS OF AS 1379 SPECIFIED SUPPLY OF CONCRETE.
 - 2.2. EXPOSED EDGES OF FOOTING SHALL HAVE 25x25mm FILLETS OR CHAMFERS.
 - 2.3. CLEAR COVER TO REINFORCEMENT SHALL NOT BE LESS THAN 50mm.
 - 2.4. CALCULATED VOLUME OF CONCRETE IS 35m³
 - 2.5. CONCRETE MUST BE VIBRATED WHEN PLACED.
 3. REINFORCEMENT GRADE
 - 3.1. STRUCTURAL REINFORCEMENT : 12mm DIA AS 1302 GRADE 250 S.
 - 3.2. MESH SHALL BE TO AS 1304.
 4. RAG BOLTS
 - 4.1. ALL BOLTS TO BE HIGH STRENGTH STEEL.
 - 4.2. HIGH STRENGTH BOLTS (24mm DIA) WITH ALL ASSOCIATED NUTS AND WASHERS.
 - 4.3. ALL BOLTS TO BE GALVANISED.
 - 4.4. REFER TO SD 101 002 FOR RAG BOLT ASSEMBLY.



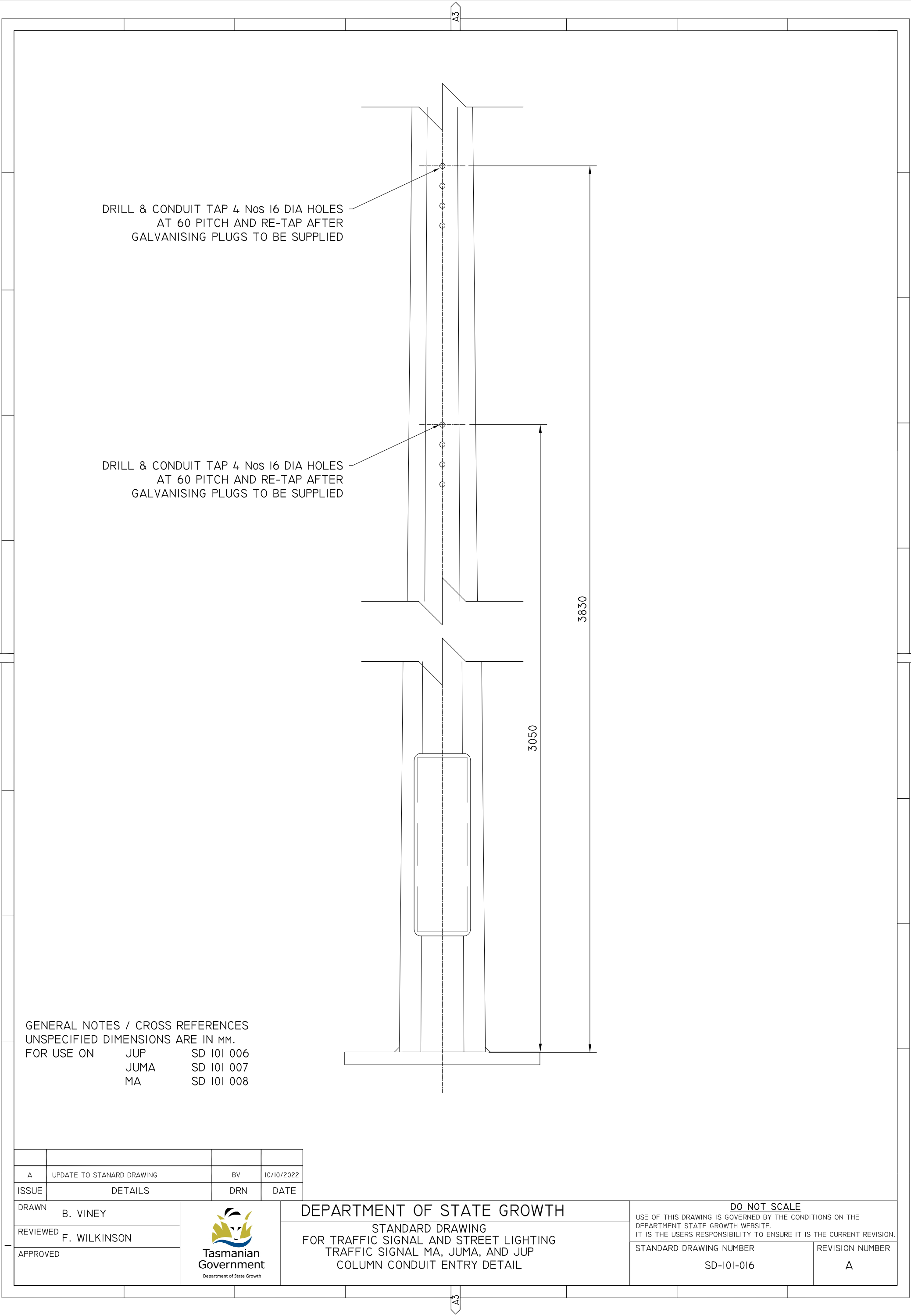
BAR MARK	GRADE	DIAMETER	SHAPE	NO.
SI201	STRUCTURAL	12	<div> <div>1300</div> <div>495</div> </div>	4
F1018	<div> <div>3400</div> <div> <div></div> <div>300</div> </div> </div>			2 SHEETS

REINFORCEMENT SCHEDULE - SPREAD FOOTING

PLAN

DIRECTION OF MAST ARM AND/OR
STREET LIGHTING BRACKET

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--



GENERAL NOTES / CROSS REFERENCES
UNSPECIFIED DIMENSIONS ARE IN MM.
FOR USE ON JUP SD 101 006
 JUMA SD 101 007
 MA SD 101 008

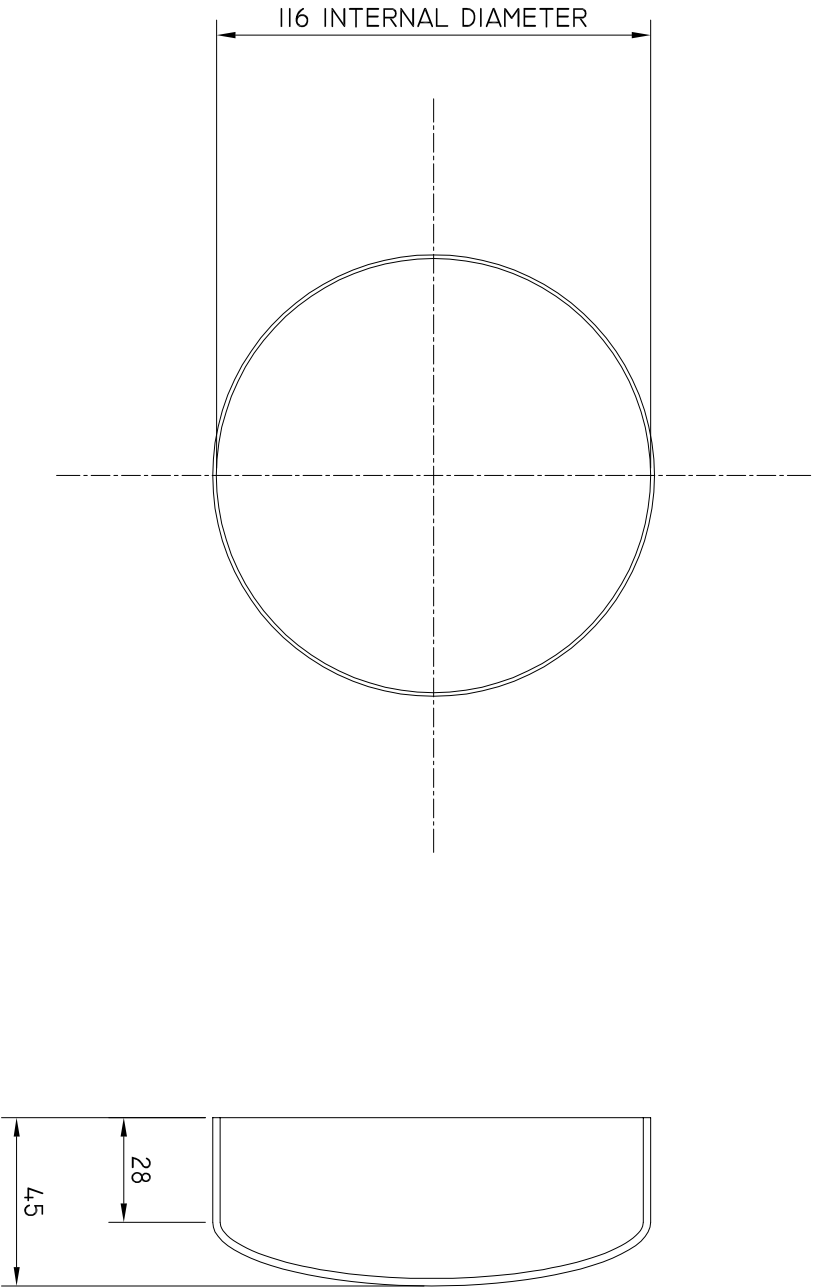
A	UPDATE TO STANARD DRAWING	BV	10/10/2022
ISSUE	DETAILS	DRN	DATE

DRAWN	B. VINEY
REVIEWED	F. WILKINSON
APPROVED	




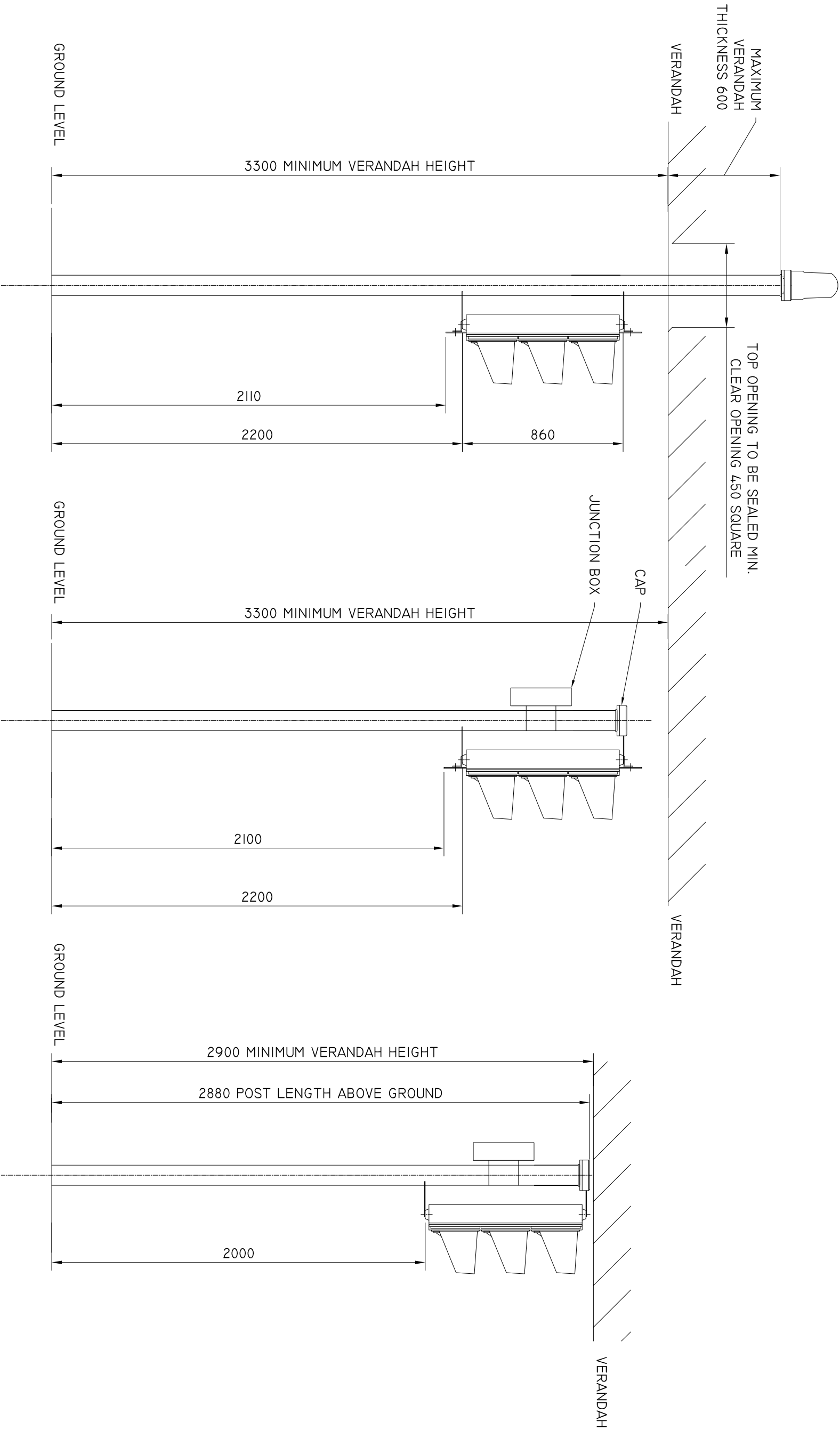
DEPARTMENT OF STATE GROWTH
STANDARD DRAWING
FOR TRAFFIC SIGNAL AND STREET LIGHTING
TRAFFIC SIGNAL MA, JUMA, AND JUP
COLUMN CONDUIT ENTRY DETAIL

DO NOT SCALE USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.	
STANDARD DRAWING NUMBER SD-101-016	REVISION NUMBER A



- GENERAL NOTES / CROSS REFERENCES
- 1. UNSPECIFIED DIMENSIONS ARE IN MM.
 - 2. THIS CAP FITS OVER 114.3Ø MARST ARM VERTICAL ELEMENT & STREET LIGHTING BRACKET VERTICAL ELEMENT.
 - 3. MATERIAL 16 SWG AND GALVANIZED AFTER MANUFACTURE TO AS 1650

DRAWN		B. VINEY		 Tasmanian Government Department of State Growth		DEPARTMENT OF STATE GROWTH STANDARD DRAWING FOR TRAFFIC SIGNALS & STREET LIGHTING WEATHER CAP		DO NOT SCALE USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION. STANDARD DRAWING NUMBER SD-101-017		REVISION NUMBER B																									
REVIEWED		N. HARREX																																	
APPROVED																																			
B		UPDATE TO STANARD DRAWING		B.V		18/02/2021																													
A		UPDATES TO STANARD VIC ROADS DRAWINGS																																	
ISSUE		DETAILS		DRN		DATE																													
0		10		20		30		40		50		60		70		80		90		100		4		5		6		7		8		9		10	

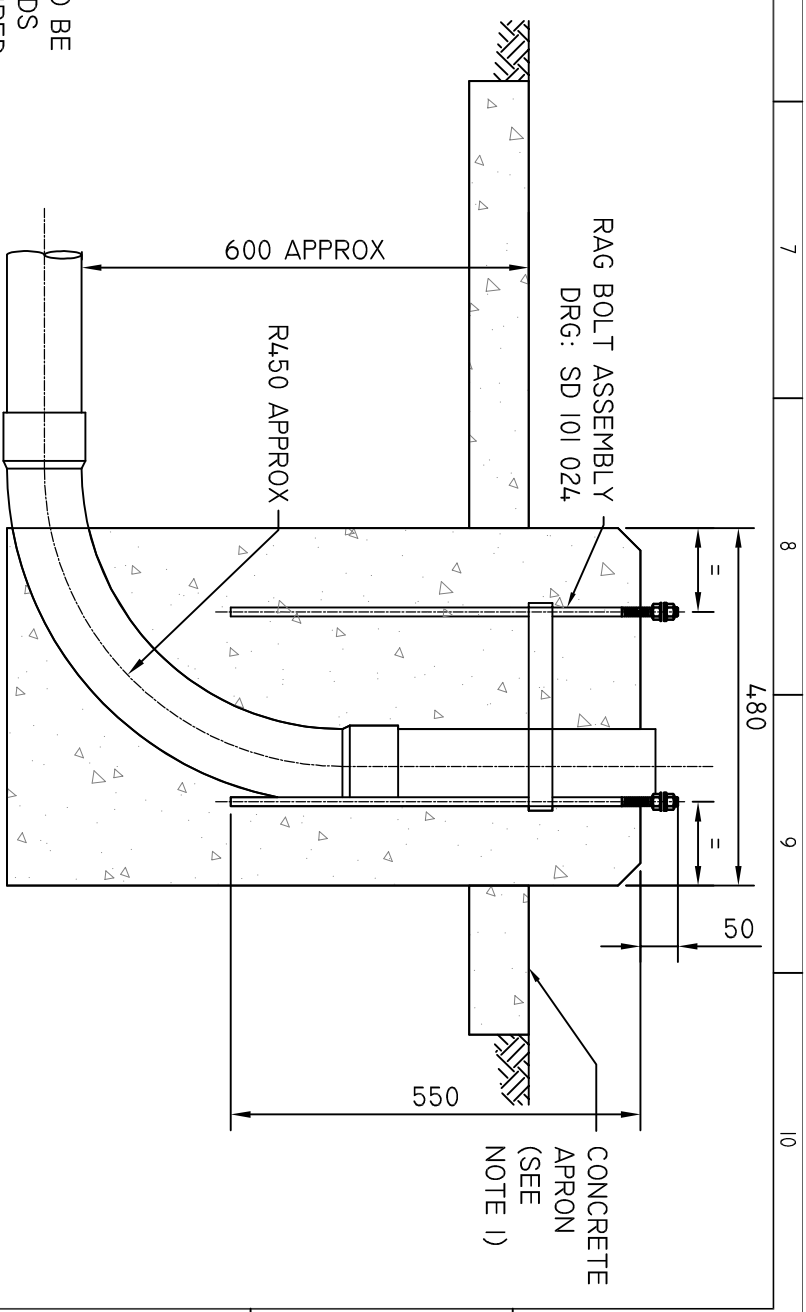
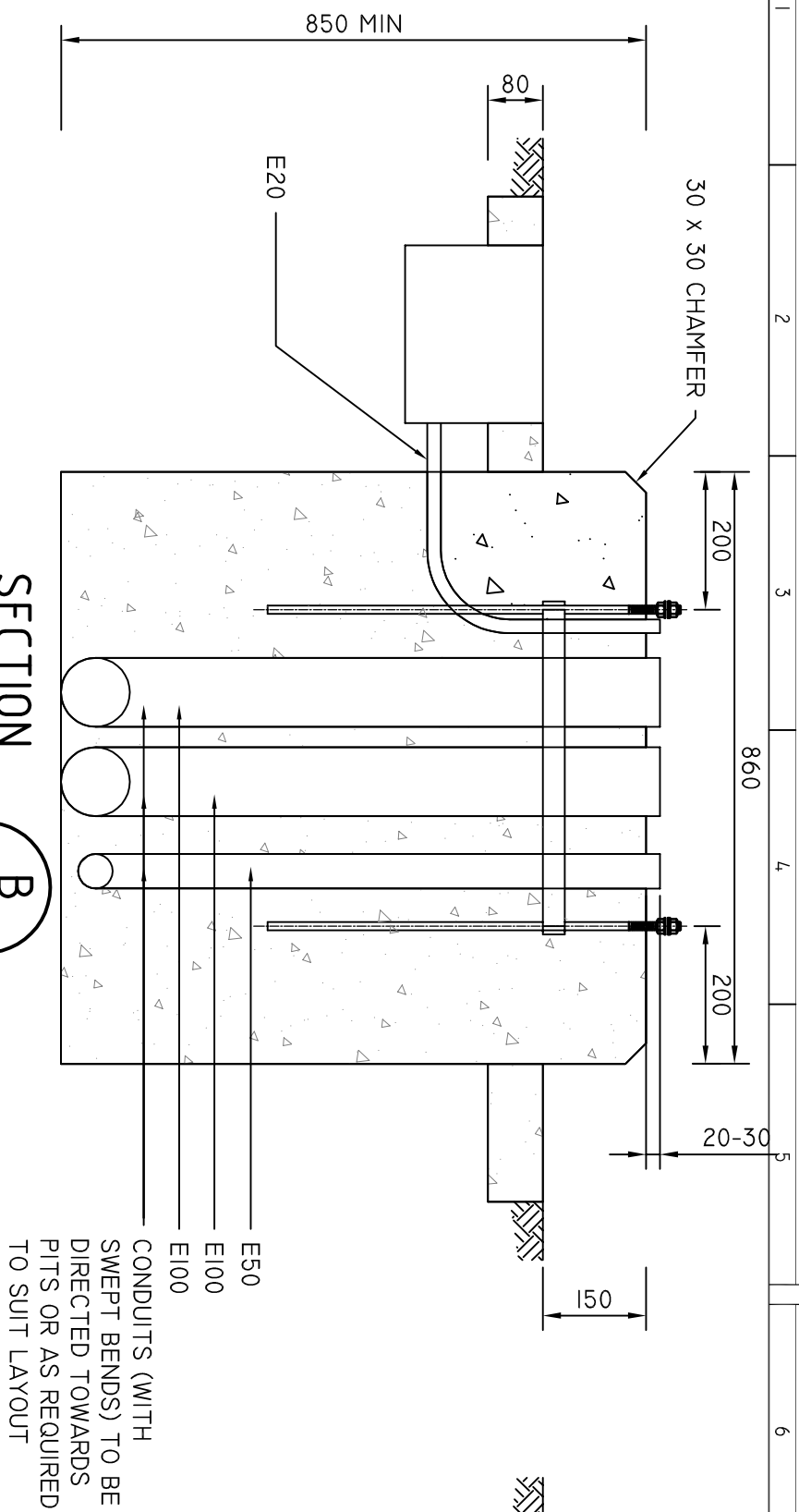


SIGNAL POST THROUGH VERANDAH WITH 200MM LANTERN AND TARGET BOARD MOUNTED AT THE STANDARD HEIGHT. SIMILAR PROVISIONS APPLY TO MAST ARMS, JOINT USE MAST ARMS AND JOINT USE POLES.

SIGNAL POST WITH TOP SEALED AND CABLES TERMINATING IN JUNCTION BOX. 200MM LANTERN AND TARGET BOARD MOUNTED AT STANDARD HEIGHT. PROVISION FOR EARTHING TO BE REPLACED.

SPECIAL SHORTENED POST WITH TOP SEALED AND CABLES TERMINATING IN JUNCTION BOX. 200MM LANTERN WITHOUT TARGET BOARD MOUNTED. ABSOLUTE MINIMUM CLARENCE OF 2000MM BELOW LANTERN. PROVISION FOR EARTHING TO BE REPLACED.

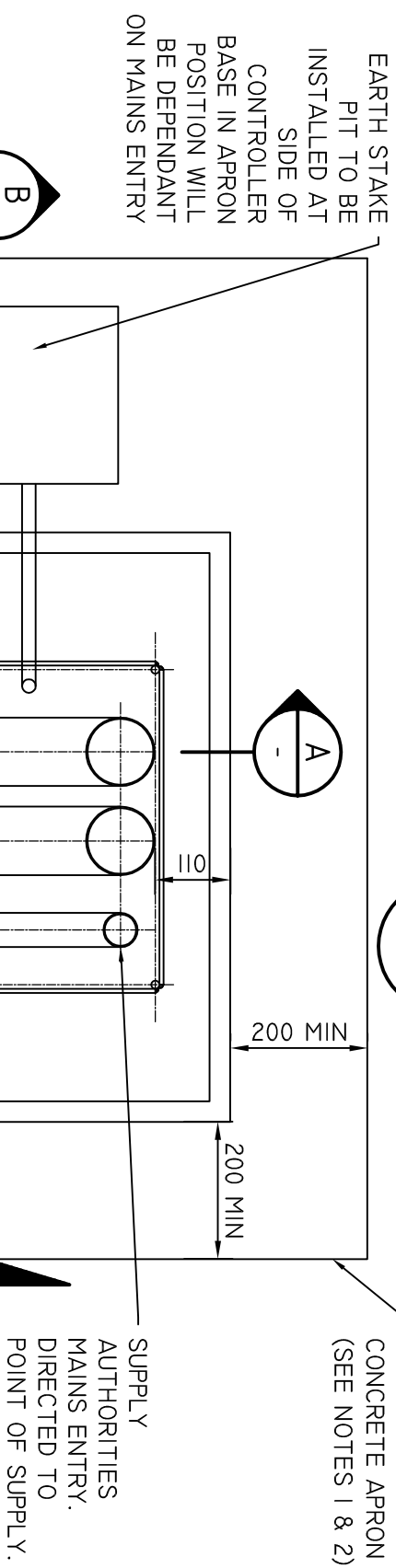
				DRAWN B. VINEY		 Tasmanian Government Department of State Growth	DEPARTMENT OF STATE GROWTH STANDARD DRAWING PEDESTAL LOCATION UNDER OR THROUGH VERANDAHS DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-1126		DO NOT SCALE USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION. STANDARD DRAWING NUMBER SD-101-018		REVISION NUMBER B		
				REVIEWED N. HARREX									
B				B.V									
A				18/02/2021									
ISSUE				APPROVED									
DETAILS				DATE									
UPDATES TO STANDARD VIC ROADS DRAWINGS				DRN									



SECTION B

NTS

-



SECTION A

NTS -

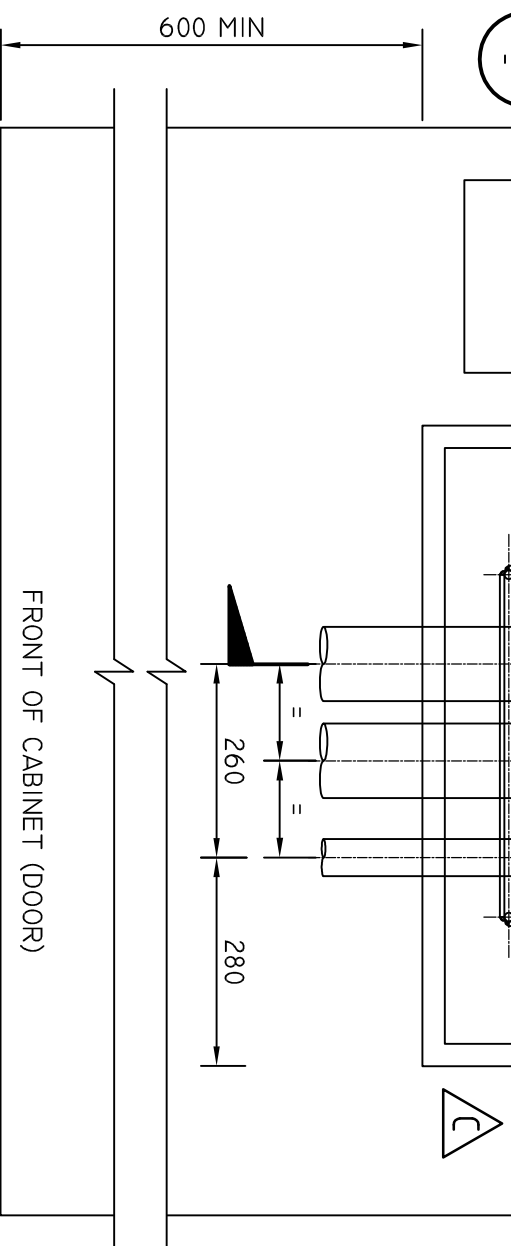
- NOTES:
1. IN UNSEALED AREAS. A COURTESY APRON SHALL BE PROVIDED. CONSISTING OF 80MM THICK CONCRETE. EXTENDED 200MM AROUND THE FOOTING. EXCEPT IN FRONT OF THE DOOR WHERE THE APRON SHALL BE 600MM WIDE.
 2. CONCRETE STRENGTH GRADE SHALL BE N32 TO THE REQUIREMENTS OF AS-1379 "SPECIFICATION OF CONCRETE".
 3. THREADED PORTION OF RAG BOLTS TO BE COATED WITH GRAPHITE GREASE OR SIMILAR AND PROTECTED FROM DAMAGE DURING ASSEMBLY.
 4. 20MM SHALL PROTRUDE 50MM ABOVE THE CONCRETE FOOTINGS.
 5. A CLEARANCE OF 1000MM MUST BE MAINTAINED IN FRONT OF THE CABINET.
 6. FOUNDATION TO BE MINIMUM CLEARANCE OF 500MM TO BACK OF KERB AND 200MM FORM THE BUILDING LINES, POLES ETC.
 7. REFERENCE STANDARD DRAWING SD 101 024 FOR RAG BOLT ASSEMBLY FOR CABINET

CONDUIT SPECIFICATION (TO AS 2053)

E100 = ELECTRICAL (ORANGE) HEAVY DUTY CONDUIT 100 DIA

E50 = ELECTRICAL (ORANGE) HEAVY DUTY CONDUIT 50 DIA

E20 = ELECTRICAL (ORANGE) HEAVY DUTY CONDUIT 20 DIA



ISSUE	DETAILS	DRN	DATE
C	C20 COMMUNICATION CONDUIT REMOVED	B.V	14/07/2022
B	UPDATE TO STANARD DRAWING	B.V	18/02/2021
A	UPDATES TO STANARD VIC ROADS DRAWINGS		

DRAWN	B. VINERY
REVIEWED	N. HARREX
APPROVED	



DEPARTMENT OF STATE GROWTH

STANDARD DRAWING
CONTROLLER FOUNDATION DETAILS
DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-1203

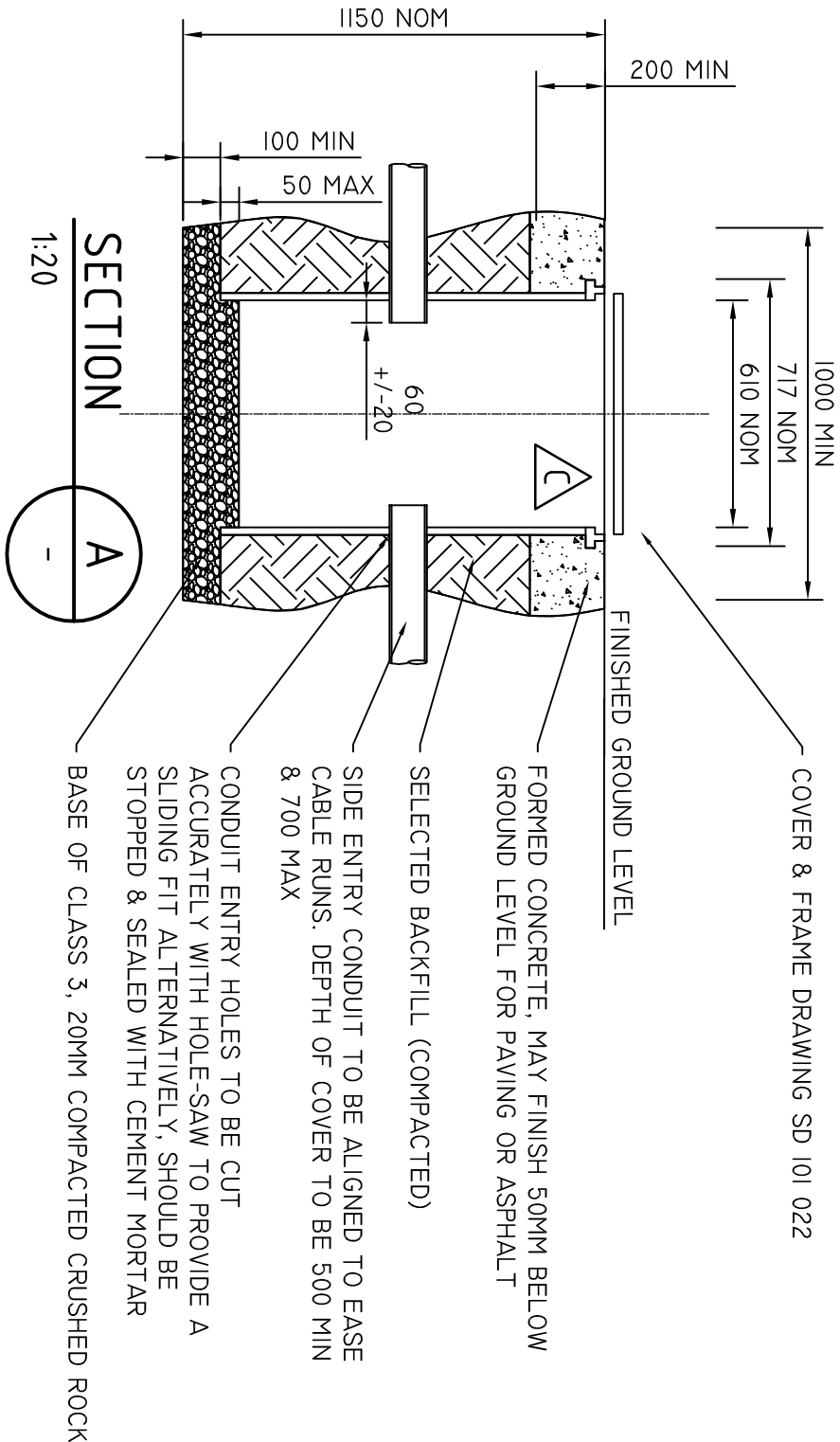
DO NOT SCALE

USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE.

STANDARD DRAWING NUMBER

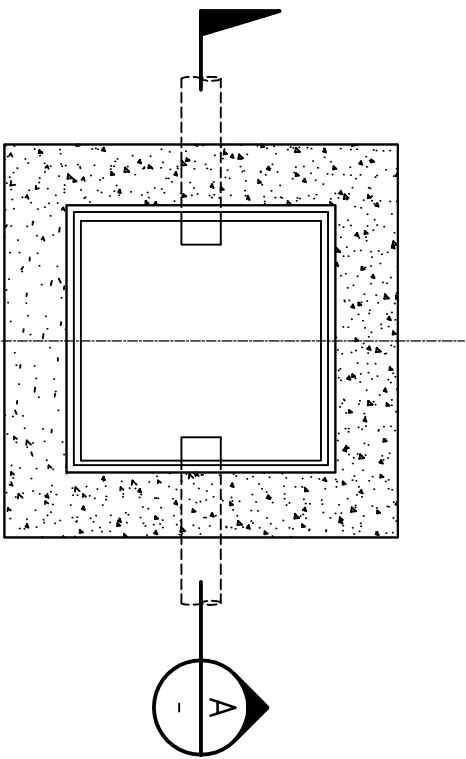
SD-101-019

REVISION NUMBER

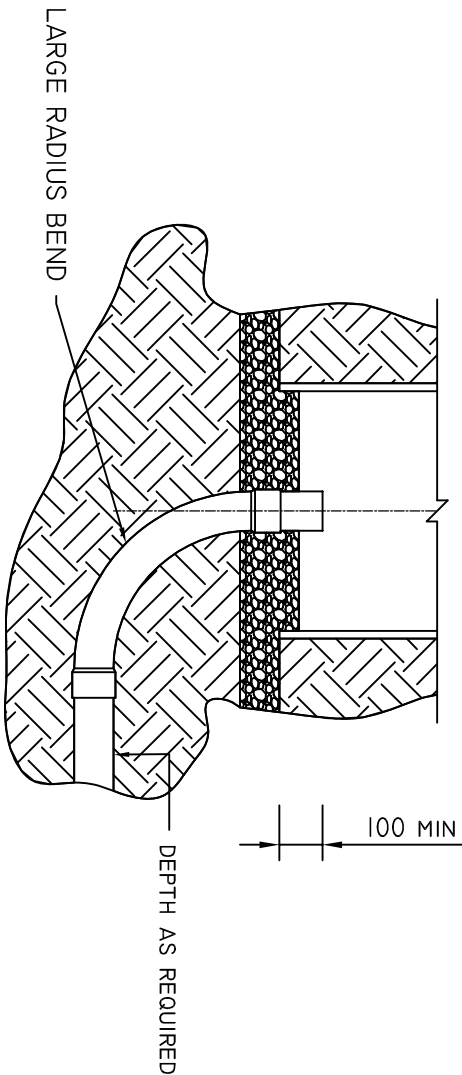


- NOTE:**
1. AVOID DISTORTION DURING COMPACTION SUCH THAT THE MINIMUM DIAMETRIC DIMENSION EXCEEDS 580.
 2. ENDS OF CONDUITS TO BE TRIMMED NEATLY & FREE FROM SHARP EDGES OR BURRS.
 3. ADEQUATE DRAINAGE TO AN APPROVED OUTLET SHALL BE PROVIDED.
 4. BASE ENTRY TO BE USED ONLY WHERE DEEP CONDUIT RUNS ARE REQUIRED.

- MATERIALS REQUIRED PER PIT.**
- CABLE PIT FORMER
 - ACCESS COVER AND FRAME, WITH COVER SUITABLY INSCRIBED AS PER SPECIFICATION.
 - HEAVY DUTY ORANGE OR WHITE CONDUIT AS REQUIRED.
 - CONDUIT JOINTING CEMENT, CRUSHED ROCK, CONCRETE, MORTAR ETC AS REQUIRED.



**STANDARD SIDE ENTRY
CONDUIT**
SCALE : 1:20



BASE ENTRY CONDUIT
SCALE : 1:20

THIS DRAWING SUPERSEDES NO. 854042 (IN PART)

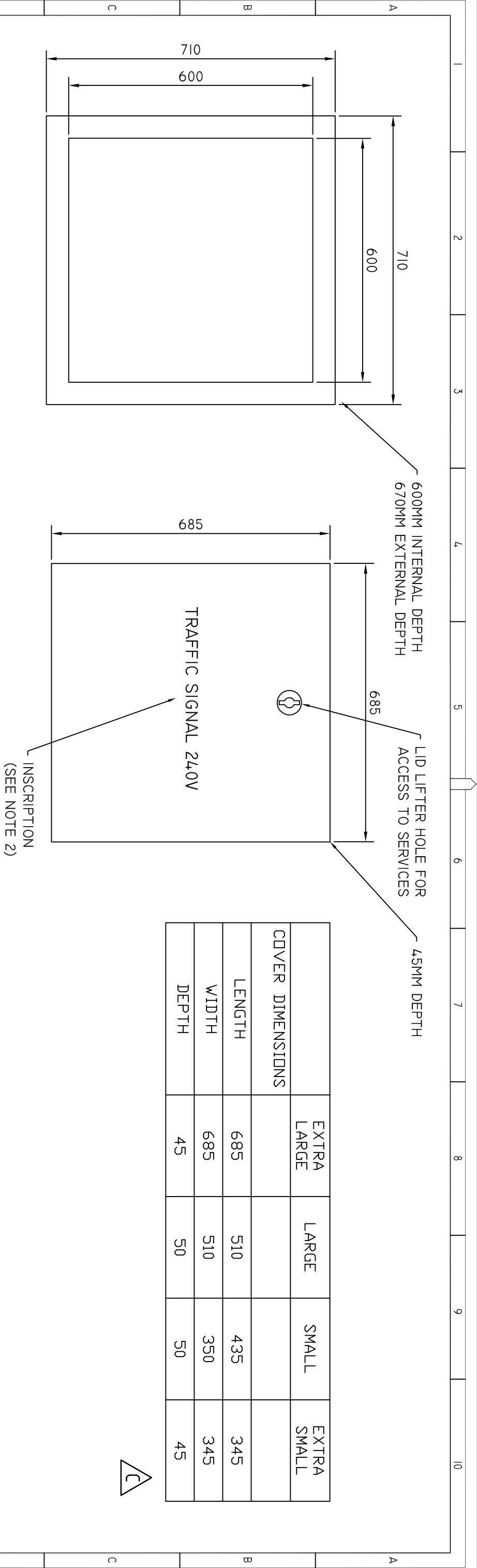
C	REINFORCEMENT RINGS REMOVED	B.V	14/07/2022
B	UPDATE TO STANAARD DRAWING	B.V	10/12/2020
A	UPDATES TO STANAARD VIC ROADS DRAWINGS		
ISSUE	DETAILS	DRN	DATE

	DRAWN	B. VINEY
	REVIEWED	N. HARREX
	APPROVED	



DEPARTMENT OF STATE GROWTH
STANDARD DRAWING CABLE PIT INSTALLATION DETAILS DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-1230

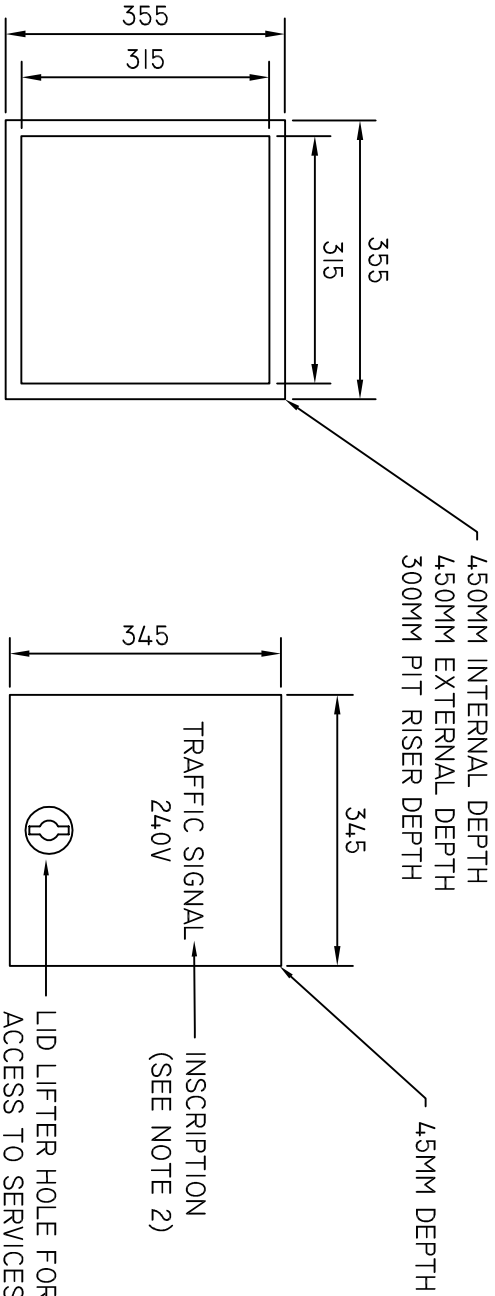
DO NOT SCALE	
USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.	
STANDARD DRAWING NUMBER	REVISION NUMBER
SD-101-021	C




EXTRA LARGE PIT & LID
SCALE : 1:10
REF TO TABLE FOR DIMENSIONS OF SMALL AND LARGE PITS.
EXTRA LARGE PIT SHOULD BE USED FOR ALL NEW INSTALLATIONS.

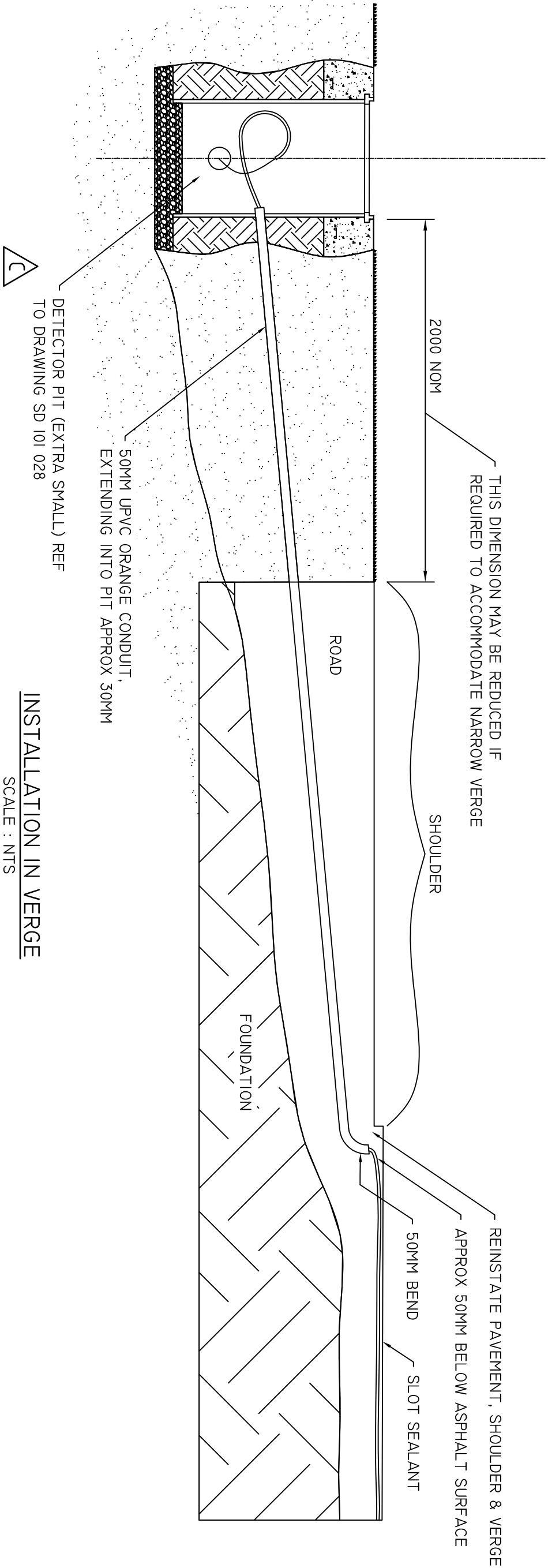
NOTE:

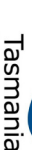
- CABLE PIT ACCESS COVER SHOULD BE MADE FROM COMPOSITE FIBREGLOSS UNLESS OTHERWISE APPROVED & MEET AUSTRALIAN STANDARD AS 3996 FOR APPROPRIATE LOAD.
- PIT ACCESS COVER AND FRAME TO COMPLY WITH AS 3996 - CLASS B UNSEALED (STANDARD); SOLID TOP OR RECESSED WITH CONCRETE OR OTHER FILL.
- INSCRIPTIONS ON THE COVER ARE TO BE CAST, IMPRESSED OR AFFIXED BY AN APPROVED METHOD AND BE OF HIGH DURABILITY AND LEGIBILITY. UNLESS OTHERWISE SPECIFIED, THE TEXT SHALL BE IN UPPER CASE LETTERING MINIMUM 20 HIGH. THE REQUIRED INSPECTION MUST BE SPECIFIED WHEN ORDERING. INSCRIPTION MUST READ "TRAFFIC SIGNALS 240V" AS SHOWN.
- PIT LID TOP SURFACE SHALL MEET SKID RESISTANCE REQUIREMENTS FOR CLASS X AS DETAILED IN TABLE 2 OF AS/NZS 4586 FOR SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS.
- EXTRA LARGE PIT AND LID SHOULD ALWAYS BE USED FOR NEW INSTALLATIONS. SMALL PIT USED FOR REMEDIATION ONLY AND EXTRA SMALL PIT FOR DETECTOR PIT ONLY.

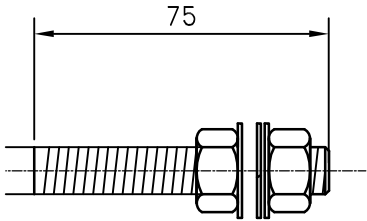


EXTRA SMALL PIT & LID
SCALE : 1:10
USED FOR DETECTOR PIT ONLY

		DRAWN		B. VINEY		<div>Tasmanian Government <small>Department of State Growth</small></div>				<div>DEPARTMENT OF STATE GROWTH STANDARD DRAWING CABLE PIT ACCESS COVER DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-1220</div>				<div>DO NOT SCALE USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION. STANDARD DRAWING NUMBER SD-101-022</div>				REVISION NUMBER C																	
C		NOTE I ADDED & TABLE AMENDED		B.V																15/07/2022		REVIEWED		N. HARREX											
B		UPDATE TO STANAARD DRAWING		B.V																10/12/2020															
A		UPDATES TO STANAARD VIC ROADS DRAWINGS																				APPROVED													
ISSUE		DETAILS		DRN		DATE																													
0		10		20		30		40		50		60		70		80		90		100		4		5		6		7		8		9		10	

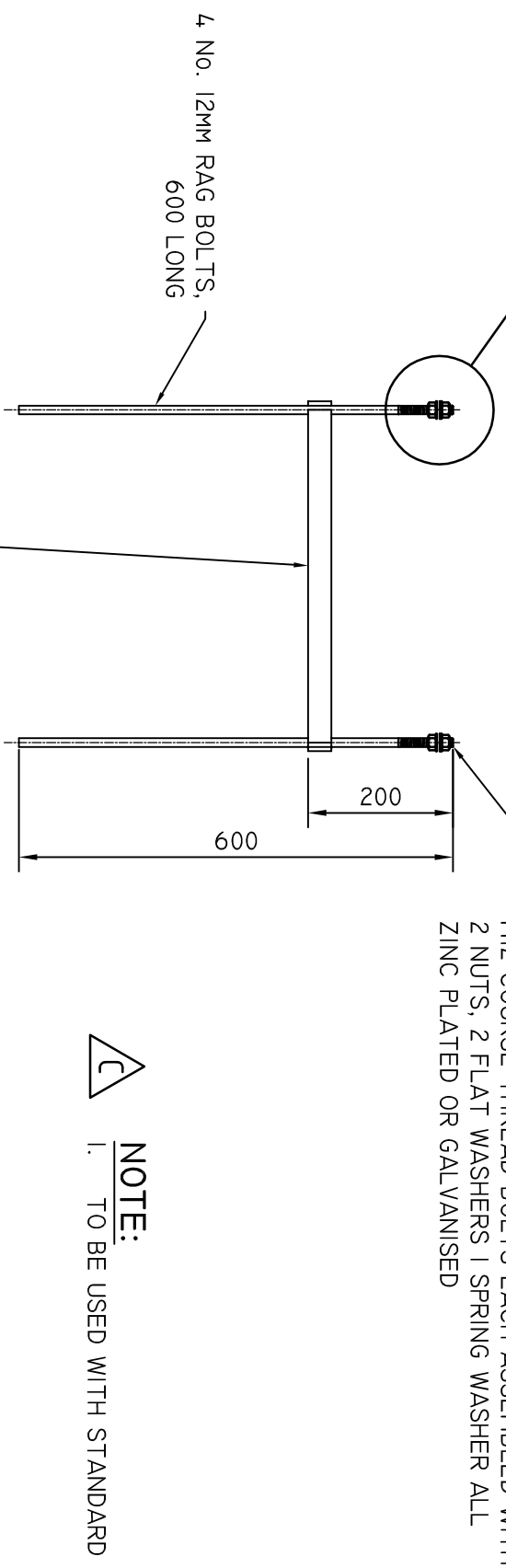


			DRAWN	 Tasmanian Government <small>Department of State Growth</small>	DEPARTMENT OF STATE GROWTH		USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.		
			B. VINEY						
C	ADDED REFERENCE TO SD 101 028	B.V	15/07/2022		REVIEWED	N. HARREX	STANDARD DRAWING DETECTOR PIT INSTALLATION DETAILS DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-1320	STANDARD DRAWING NUMBER SD-101-023	REVISION NUMBER C
B	UPDATE TO STANDARD DRAWING	B.V	10/12/2020		APPROVED				
A	UPDATES TO STANDARD VIC ROADS DRAWINGS								
ISSUE	DETAILS	DRN	DATE						

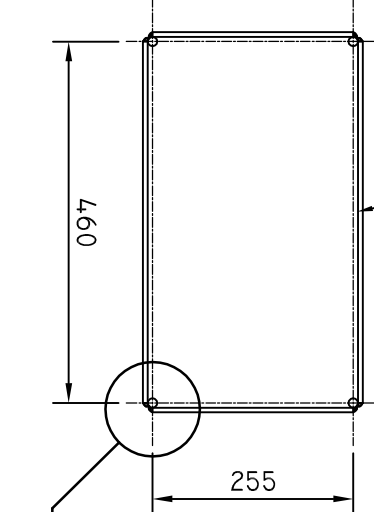


DETAIL 01
NTS

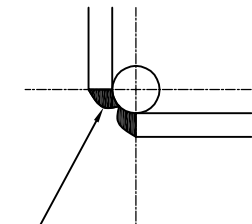
DETAIL 01
-



NOTE:
1. TO BE USED WITH STANDARD DRAWING SD 101 019



DETAIL 02
-



DETAIL 02
NTS

AT EACH END OF EACH STRAP

RAG BOLT ASSEMBLY

SCALE : NTS

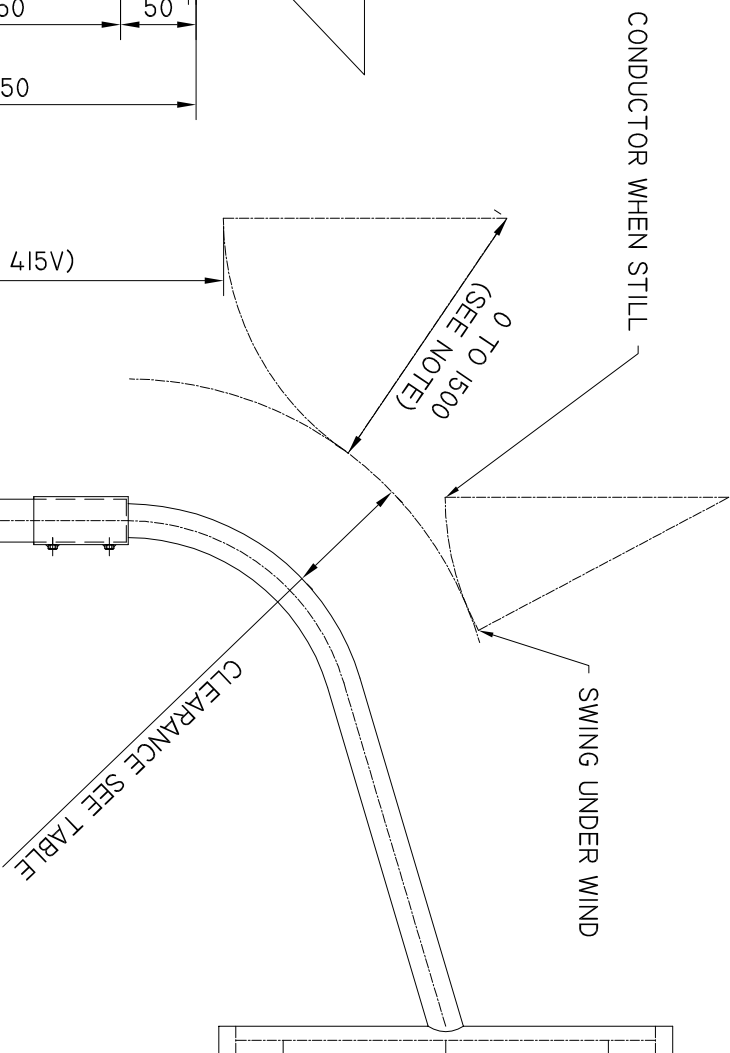
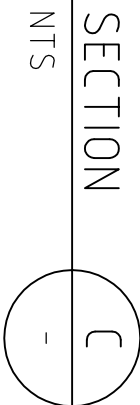
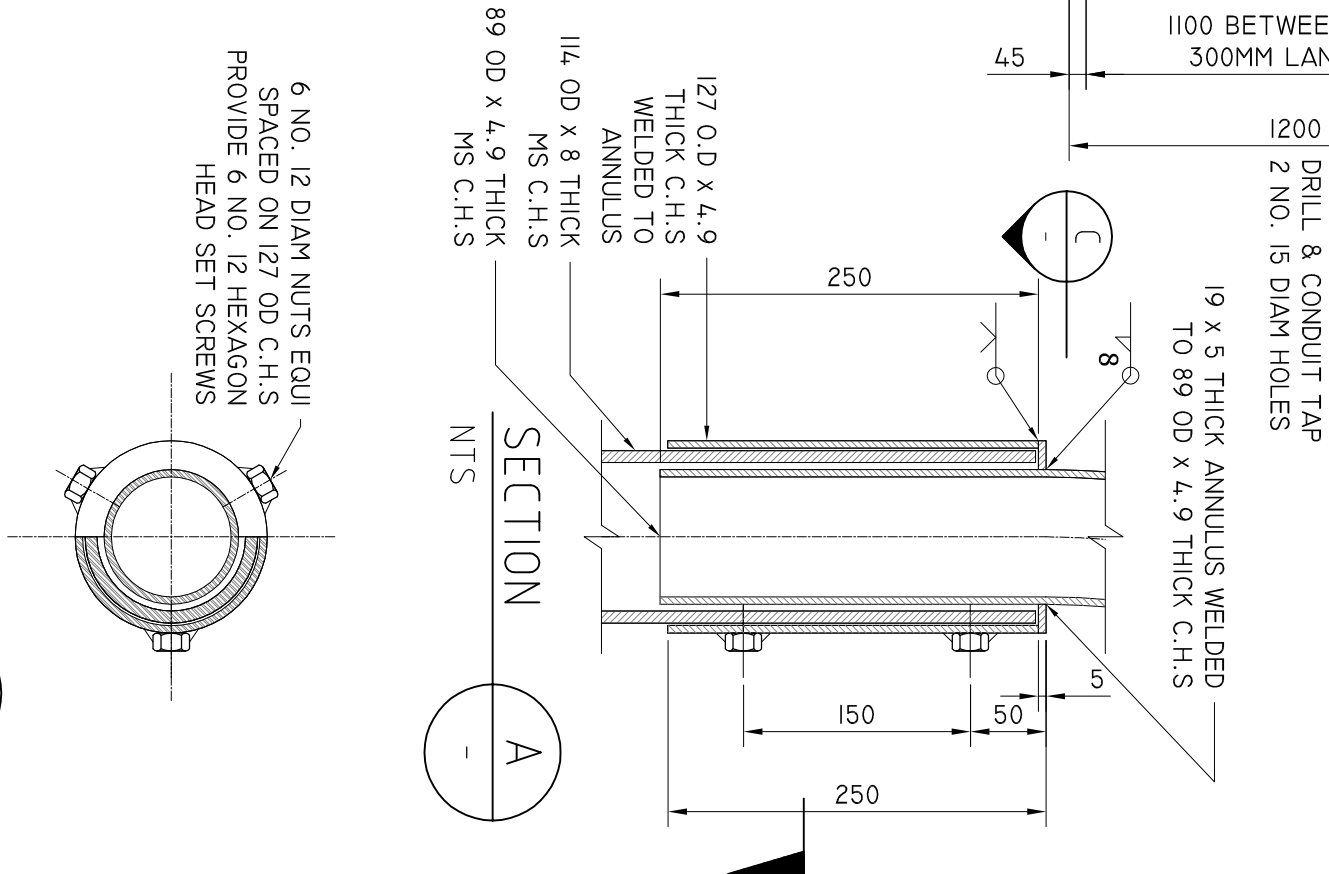
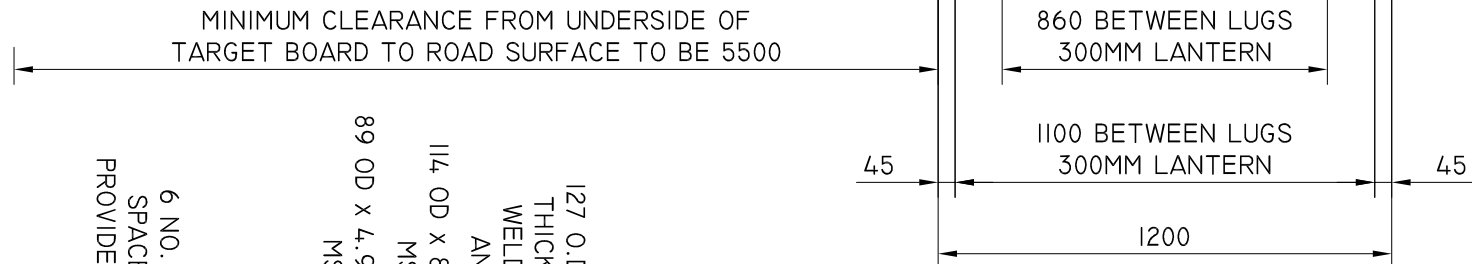
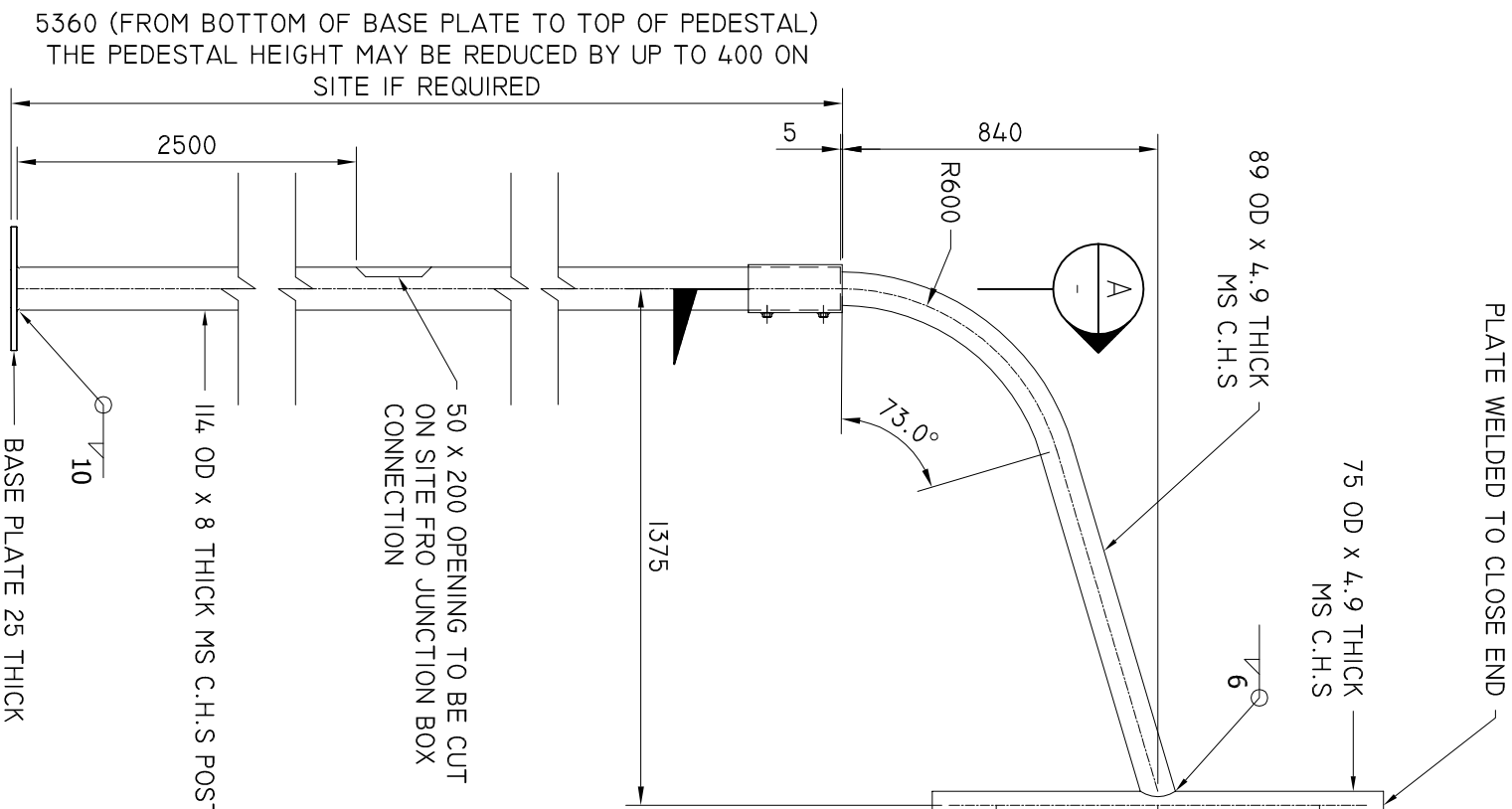
C	NOTE 1. ADDED	B.V	18/07/2022
B	UPDATE TO STANAARD DRAWING	B.V	10/12/2020
A	UPDATES TO STANAARD VIC ROADS DRAWINGS		
ISSUE	DETAILS	DRN	DATE

	DRAWN	B. VINEY
	REVIEWED	N. HARREX
	APPROVED	



DEPARTMENT OF STATE GROWTH
STANDARD DRAWING RAG BOLT ASSEMBLY FOR CABINET M12 600 x 460 x 255 DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-1603

<div>DO NOT SCALE</div> <div>USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.</div>	
<div>STANDARD DRAWING NUMBER</div> <div>SD-101-024</div>	<div>REVISION NUMBER</div> <div>C</div>



CLEARANCE
MIN 750 UP TO 415V
MIN 2100 - 11KV & 22KV
MIN 3000 - 66KV

NOTE: IF PEDESTAL IS INSTALLED CLOSE TO SUPPLY POLE THIS DIMENSION IS ZERO AT MID SPAN A SAG OF 1.5M SHOULD BE ALLOWED FOR BETWEEN THESE TWO POINTS SAG VARIES PROPORTIONALLY

MINI ARM 1.4M OUTREACH

SCALE : NTS

DEPARTMENT OF STATE GROWTH

STANDARD DRAWING
MINI MASTARM TYPE 2D
DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-1103

DO NOT SCALE

USE OF THIS DRAWING IS COVERED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.

STANDARD DRAWING NUMBER

SD-101-025

REVISION NUMBER

B

DRAWN B. VINEY

REVIEWED N. HARREX

18/02/2021

APPROVED

DATE

DETAILS

DRN

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

DETAILS

DRN

DATE

ISSUE

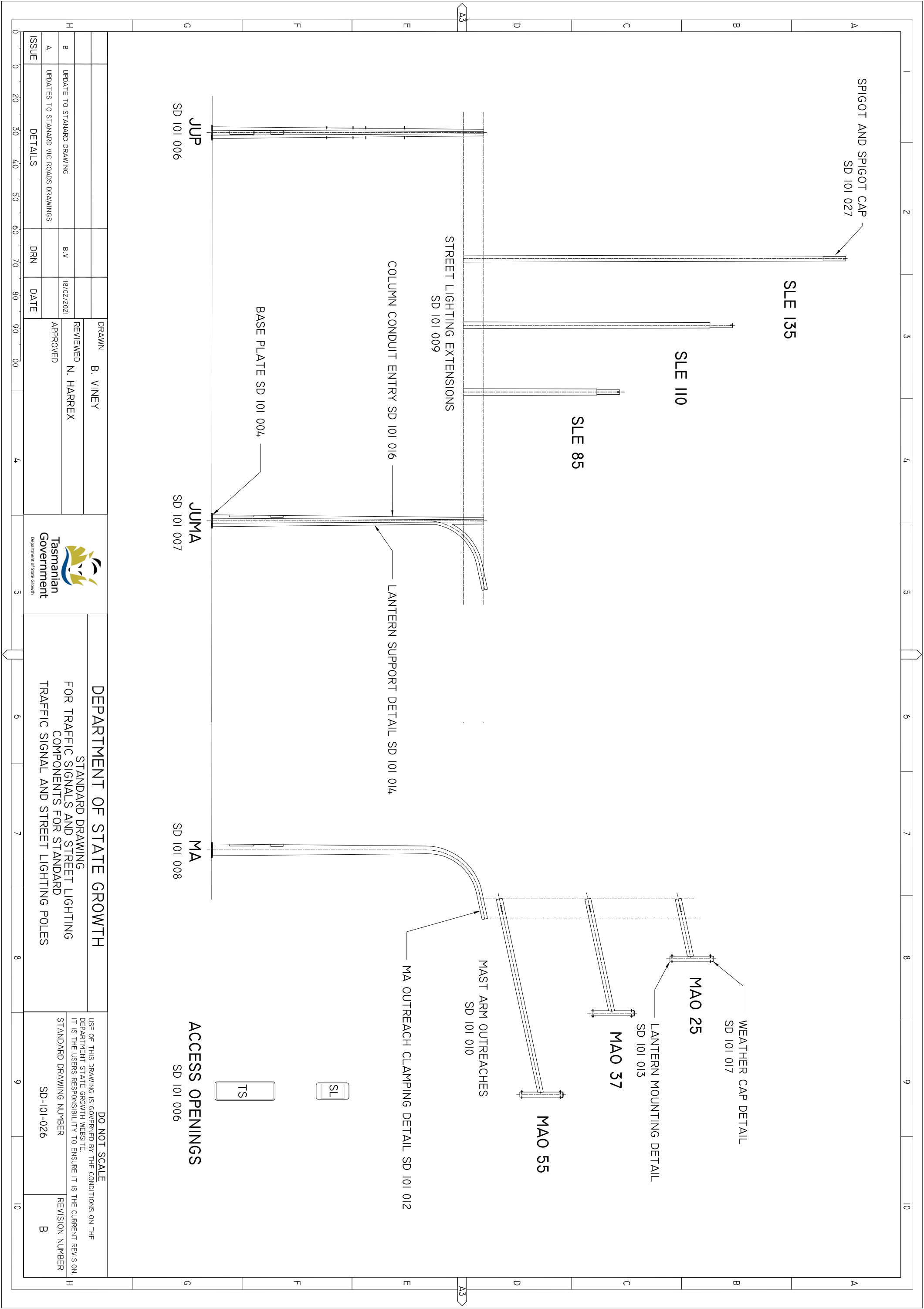
DETAILS

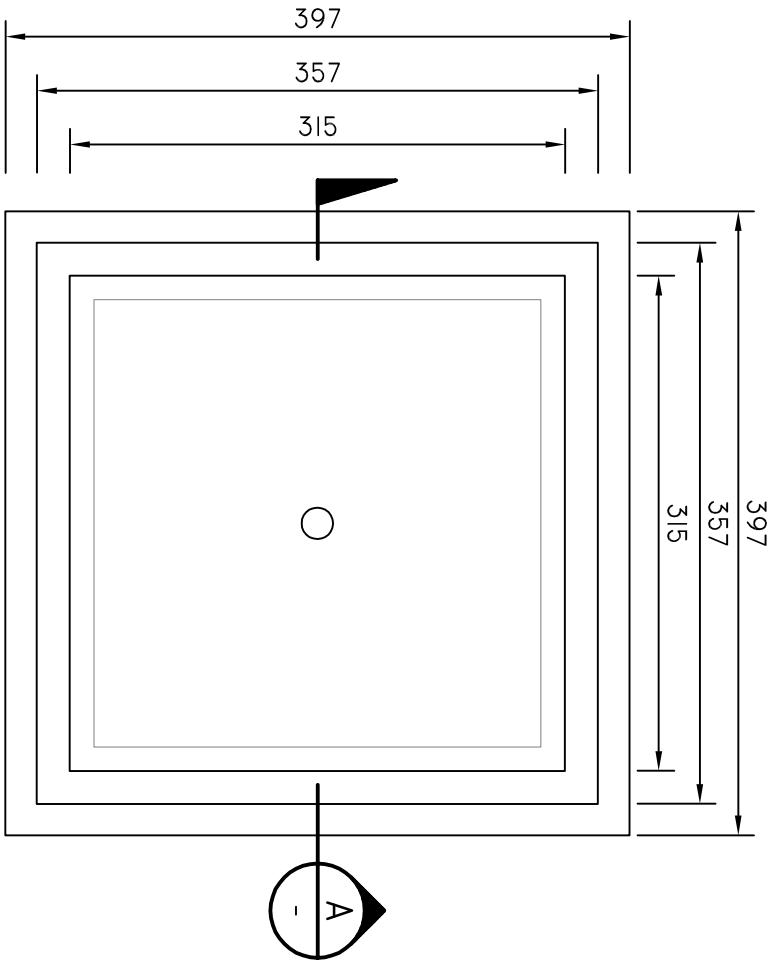
DRN

DATE

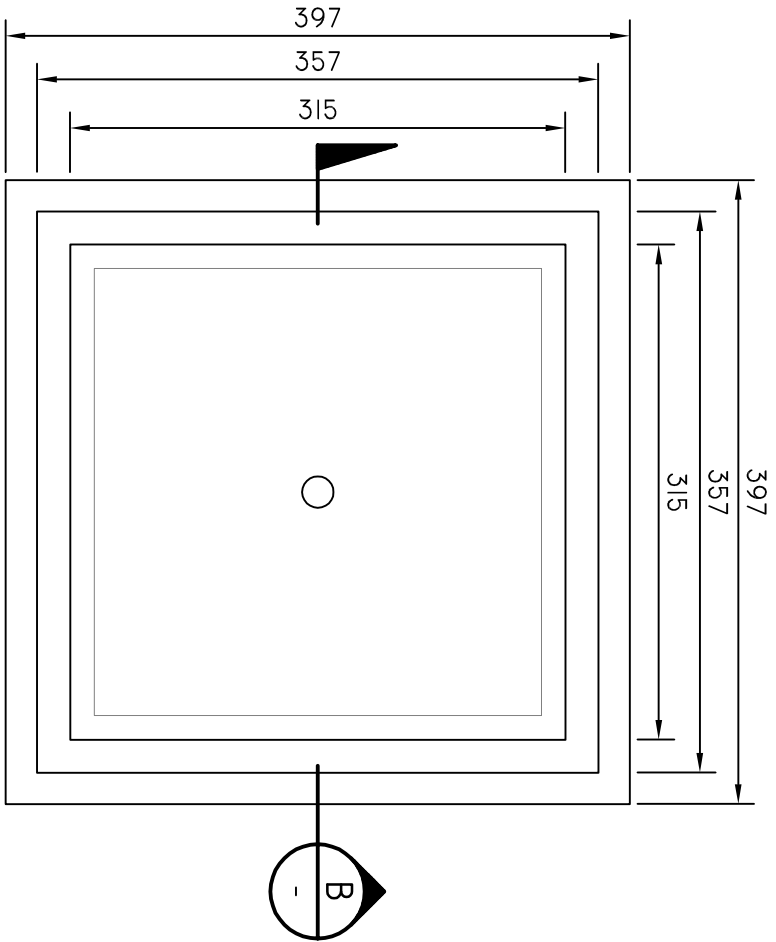
ISSUE

DETAILS

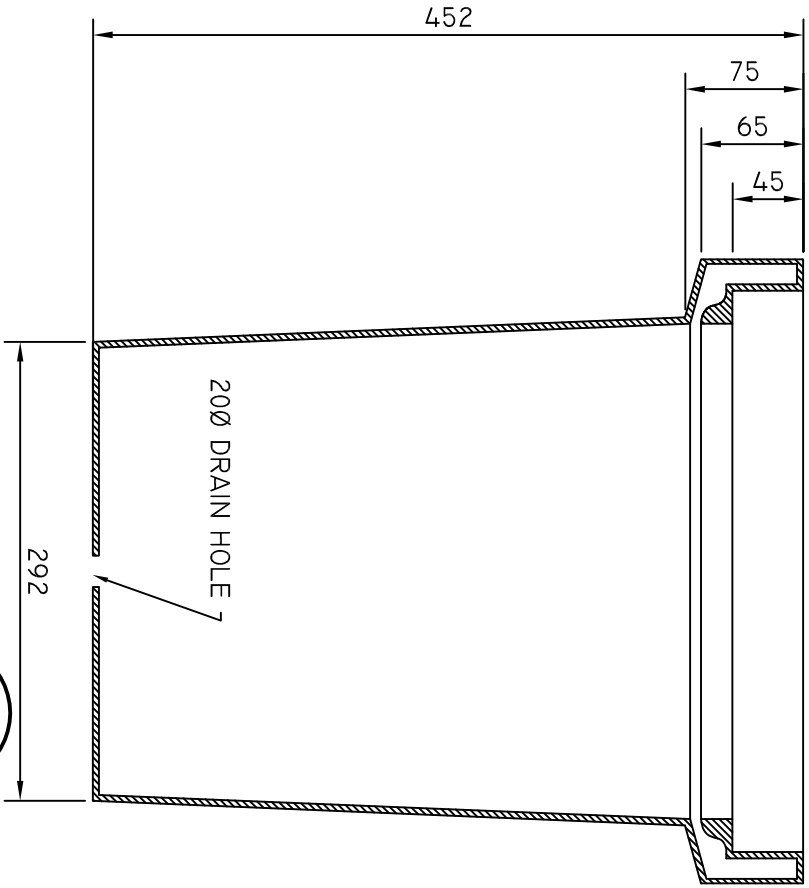




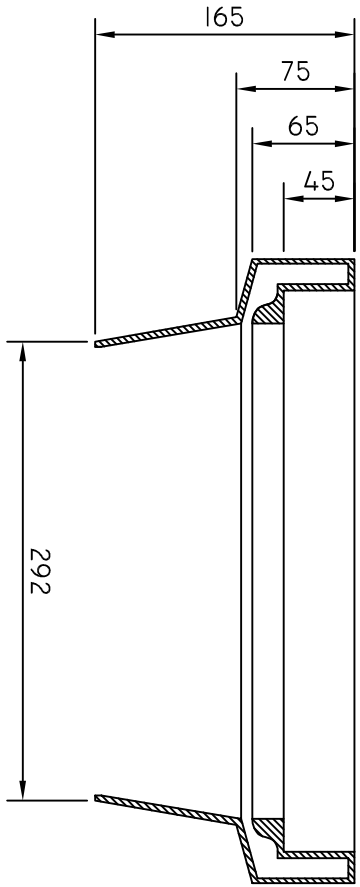
DETECTOR PIT PLAN



DETECTOR PIT RISER PLAN



SECTION A
1:10



SECTION B
1:10

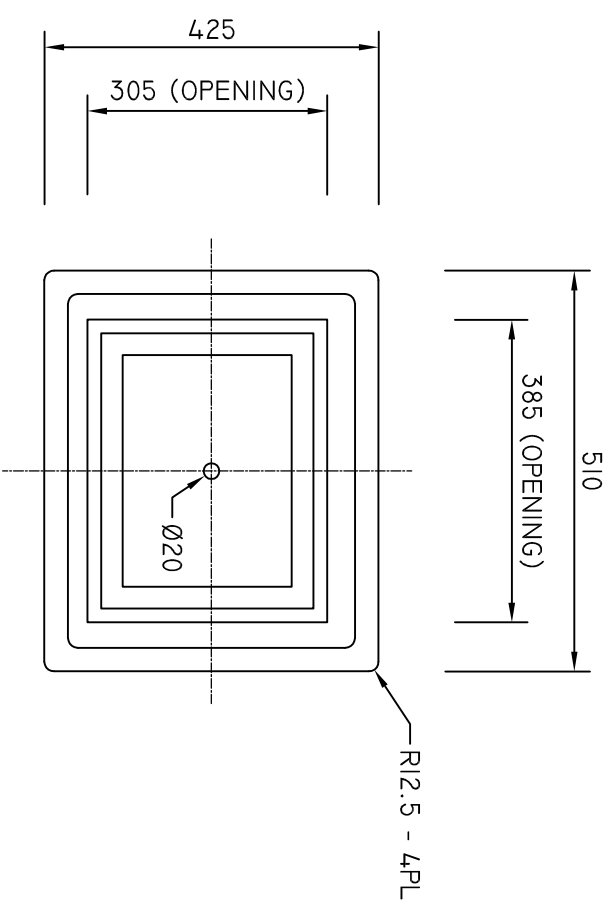
- NOTES
- DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
 - MATERIAL HDPE OR AS SPECIFIED.
 - ALL JOINTS FULLY SEAM WELDED TO COMPLY WITH RELEVANT STANDARDS.
 - FOR DETAILS OF CABLE PIT COVERS SEE DRAWING SD-101-022.
 - THIS PIT ALWAYS USED ON FOR NEW INSTALLATIONS.
 - A MAXIMUM OF ONE PIT RISER IS ALLOWED UNLESS OTHERWISE APPROVED.

A		13/07/2022	BV	APPROVED	
ISSUE	DETAILS	DRN	DATE		

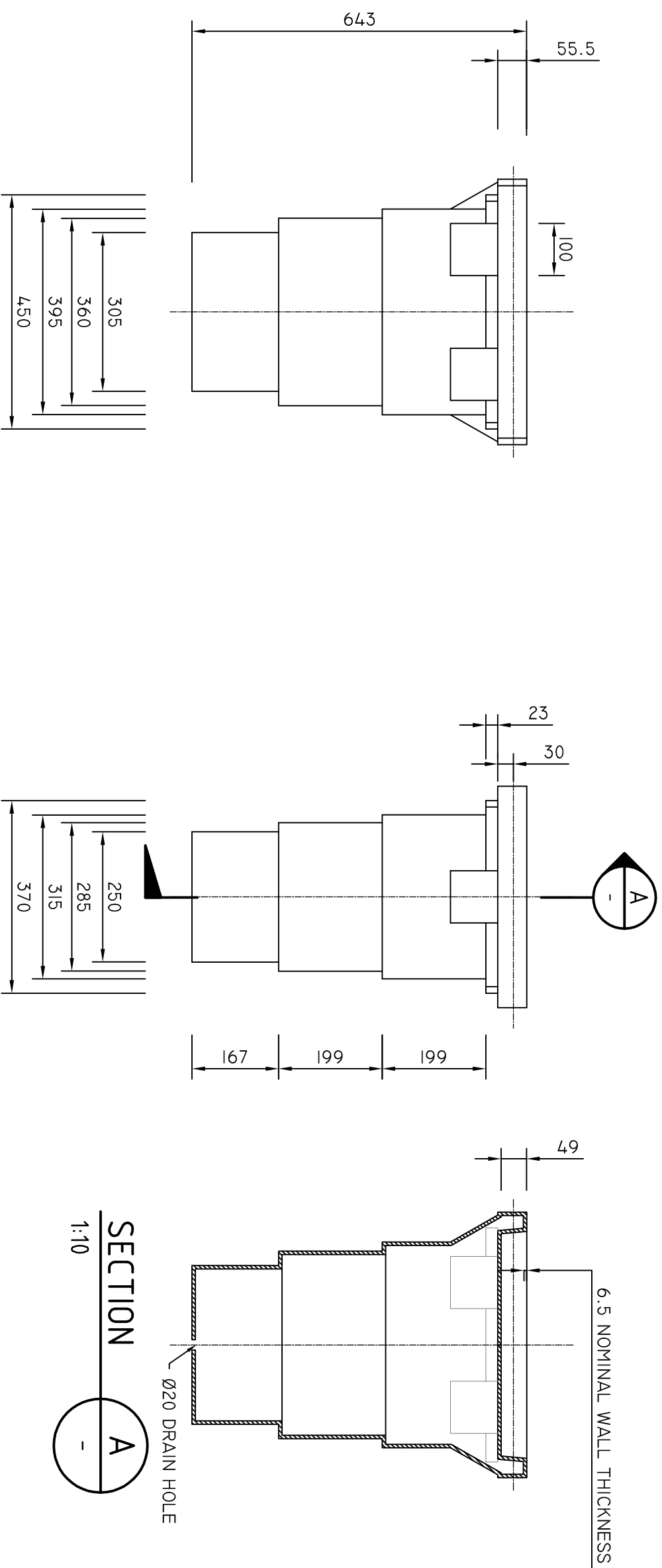



DEPARTMENT OF STATE GROWTH
STANDARD DRAWING
DETECTOR PIT

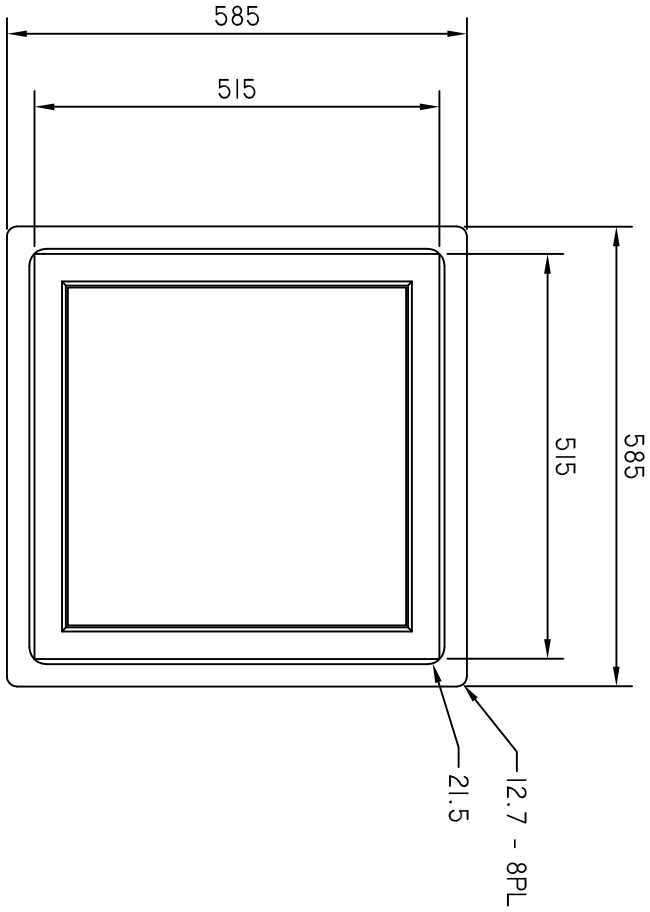
DO NOT SCALE USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.	
STANDARD DRAWING NUMBER SD-101-028	REVISION NUMBER A



- NOTES
1. DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
 2. MATERIAL HDPE OR AS SPECIFIED.
 3. ALL JOINTS FULLY SEAM WELDED TO COMPLY WITH RELEVANT STANDARDS.
 4. FOR DETAILS OF CABLE PIT COVERS SEE DRAWING SD-101-022.
 5. THIS PIT TYPE IS ONLY USED FOR EXISTING REMEDIATION WORKS.

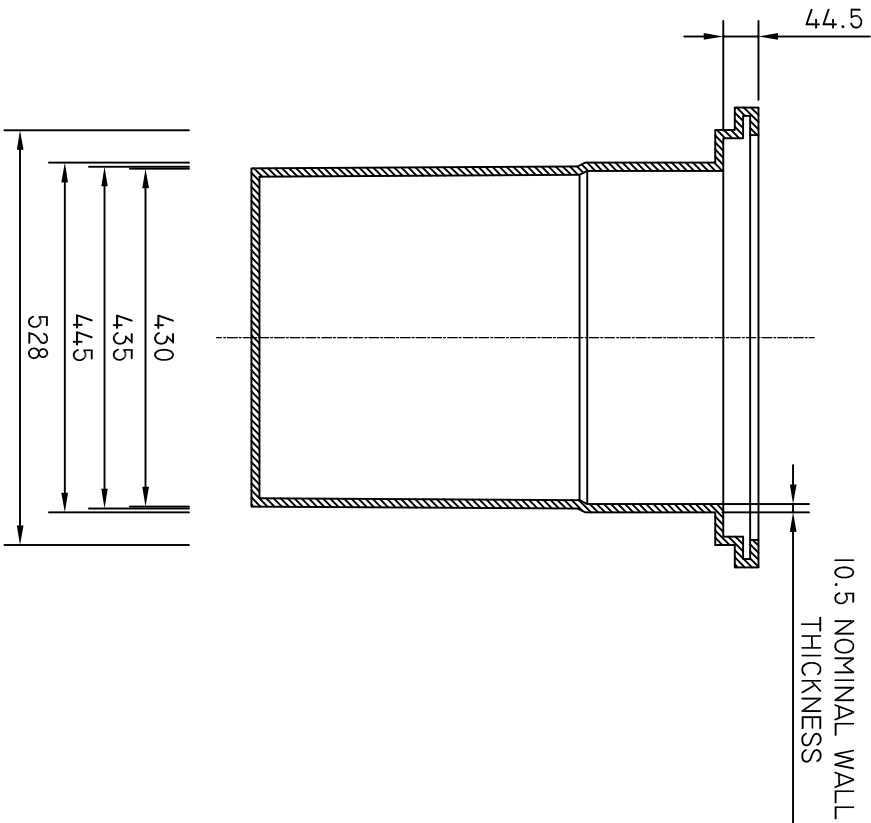
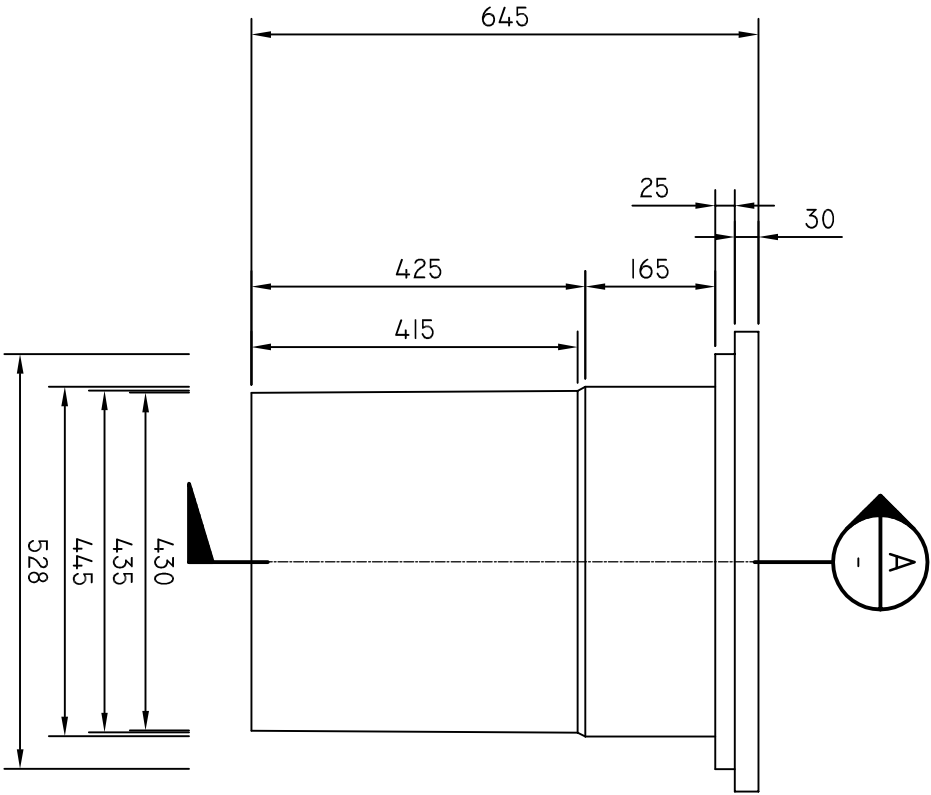


			DRAWN B. VINEY	 <p>Tasmanian Government Department of State Growth</p>	DEPARTMENT OF STATE GROWTH		DO NOT SCALE <small>USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.</small>	
			REVIEWED N. HARREX		STANDARD DRAWING SMALL PIT DETAILS			
			APPROVED				STANDARD DRAWING NUMBER	
A		13/07/2022	BV				SD-101-029	REVISION NUMBER
								A
ISSUE	DETAILS	DRN	DATE					



LARGE PIT PLAN

- NOTES
- DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
 - MATERIAL HDPE OR AS SPECIFIED.
 - ALL JOINTS FULLY SEAM WELDED TO COMPLY WITH RELEVANT STANDARDS.
 - FOR DETAILS OF CABLE PIT COVERS SEE DRAWING SD-101-022.
 - THIS PIT TYPE IS ONLY USED FOR EXISTING REMEDIATION WORKS.



SECTION

A

1:10

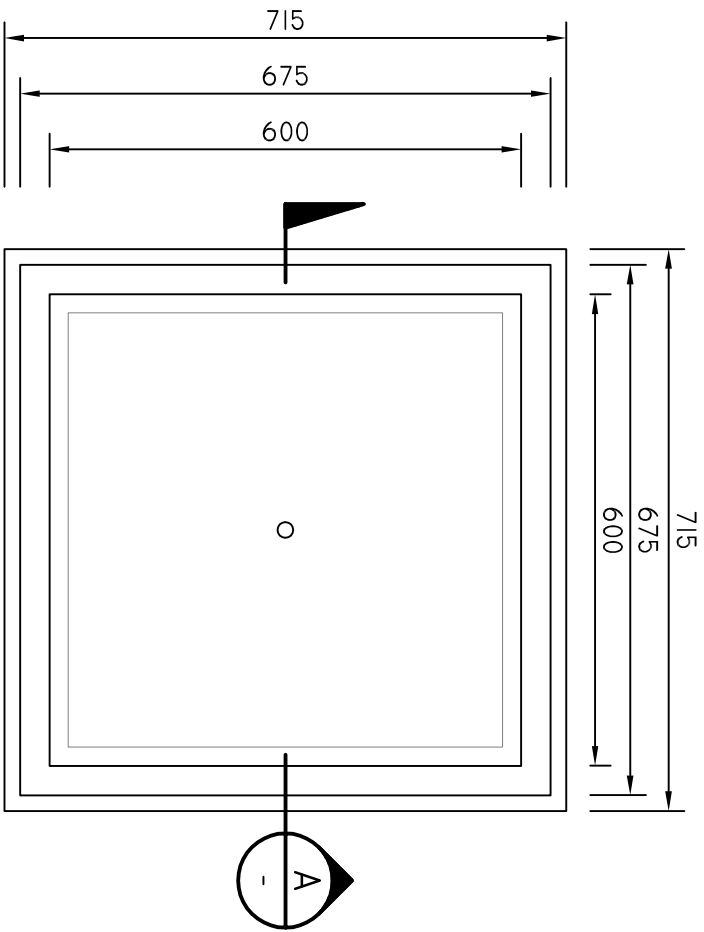
ISSUE	DETAILS	DRN	DATE		

DRAWN	B. VINEY
REVIEWED	N. HARREX
APPROVED	

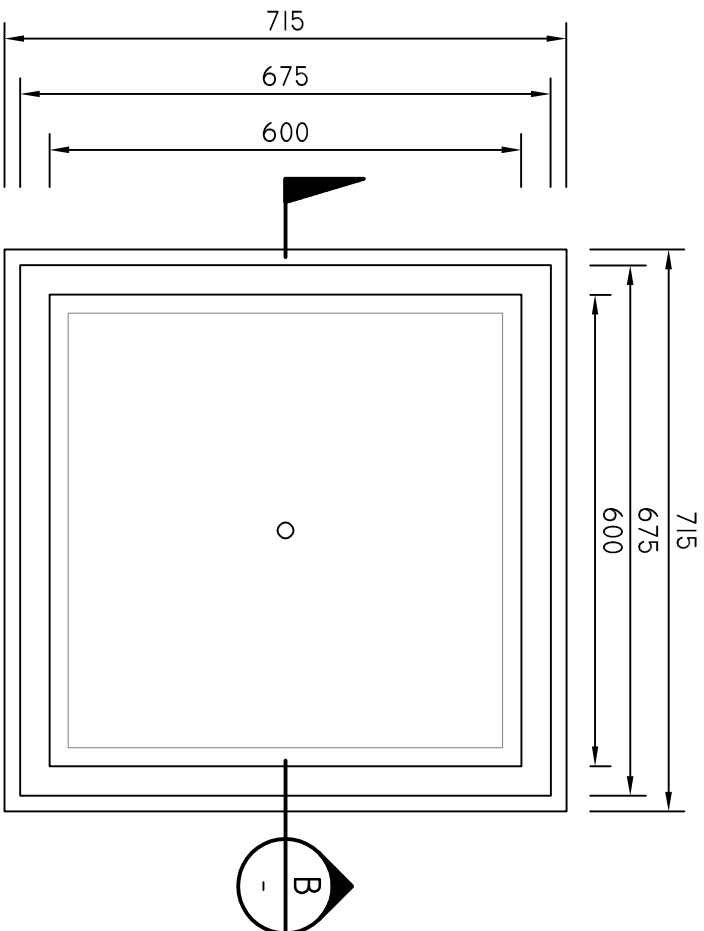


DEPARTMENT OF STATE GROWTH
STANDARD DRAWING
LARGE PIT DETAILS

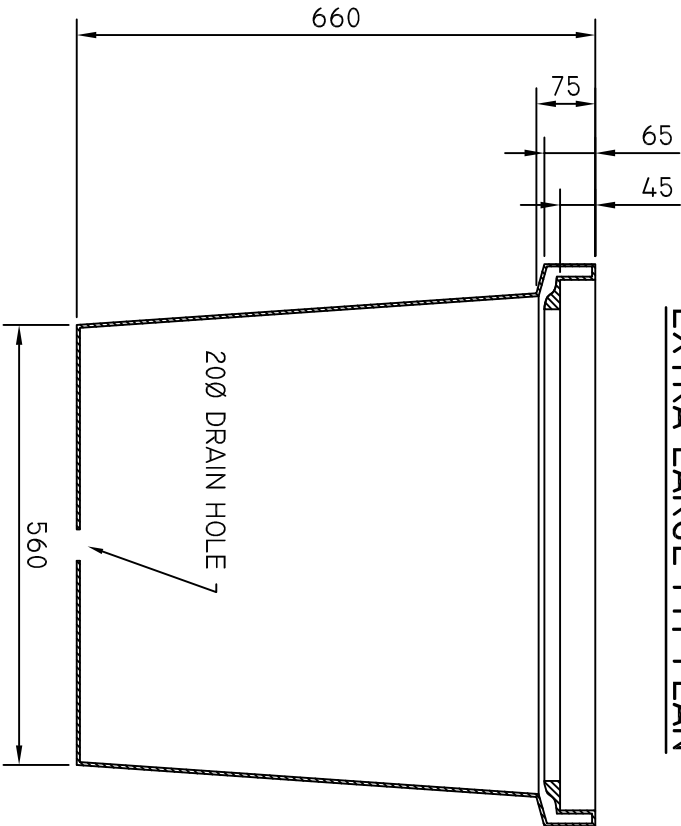
DO NOT SCALE USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.	
STANDARD DRAWING NUMBER SD-101-030	REVISION NUMBER A



EXTRA LARGE PIT PLAN

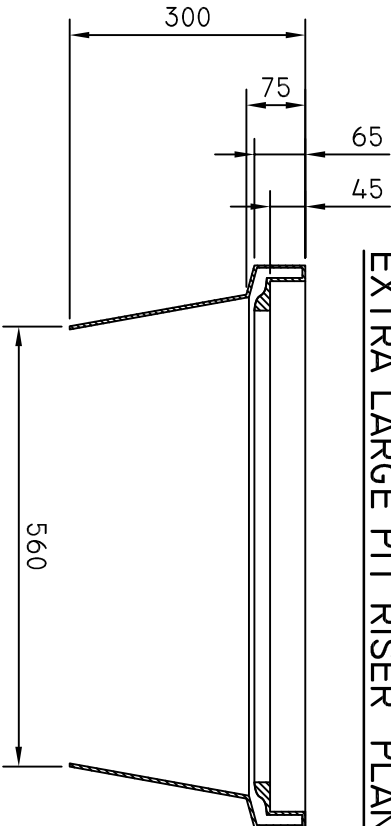


EXTRA LARGE PIT RISER PLAN



SECTION A

1:10



SECTION B

1:10

- NOTES
- DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
 - MATERIAL HDPE OR AS SPECIFIED.
 - ALL JOINTS FULLY SEAM WELDED TO COMPLY WITH RELEVANT STANDARDS.
 - FOR DETAILS OF CABLE PIT COVERS SEE DRAWING SD-101-022.
 - THIS PIT ALWAYS USED ON FOR NEW INSTALLATIONS.
 - A MAXIMUM OF ONE PIT RISER IS ALLOWED UNLESS OTHERWISE APPROVED.

ISSUE	DETAILS	DRN	DATE		

DRAWN	B. VINEY
REVIEWED	N. HARREX
APPROVED	



DEPARTMENT OF STATE GROWTH

STANDARD DRAWING

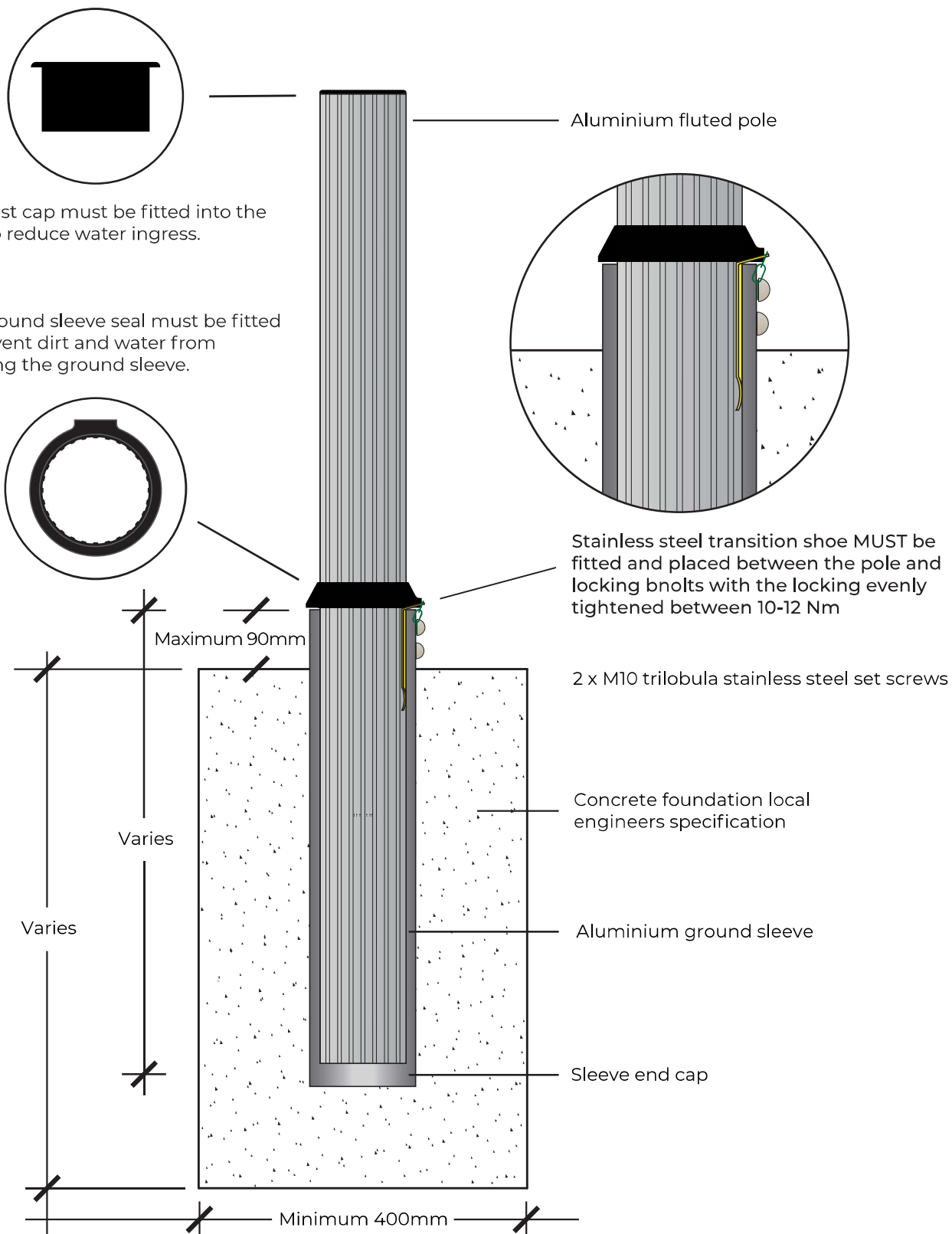
EXTRA LARGE PIT DETAILS

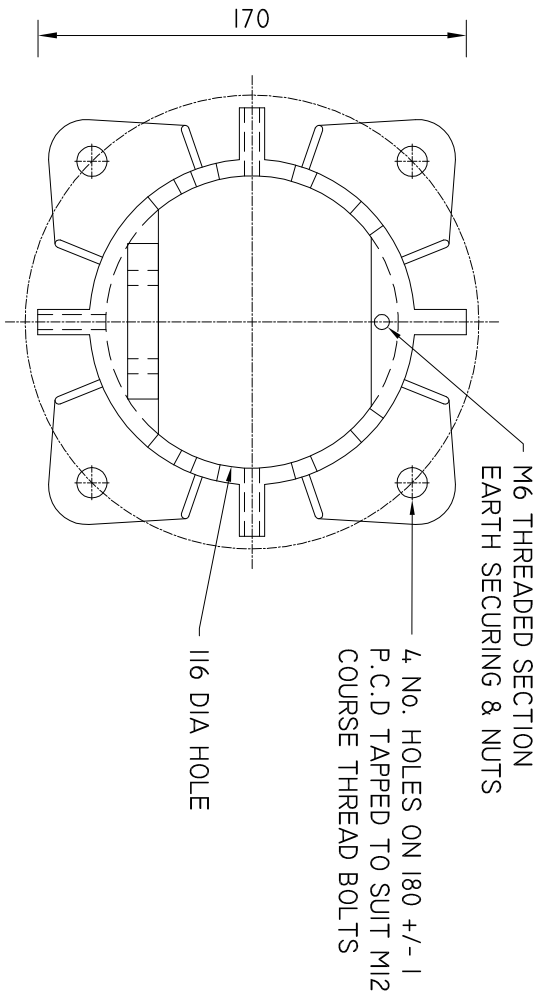
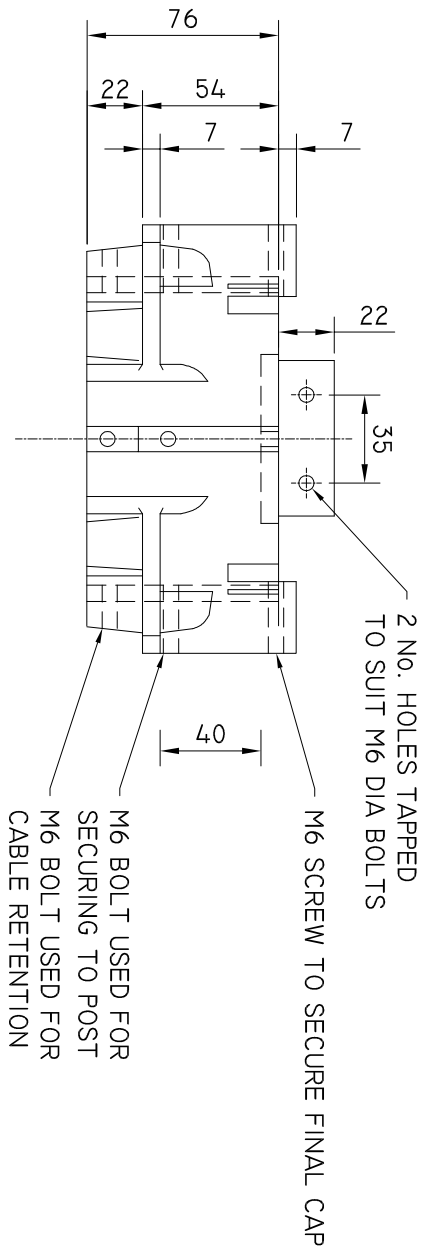
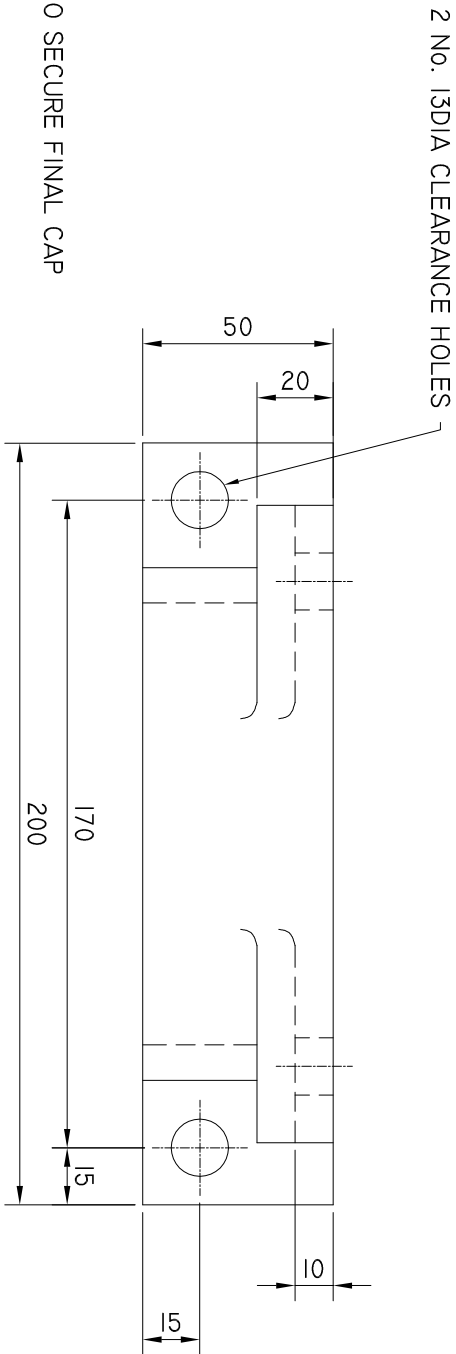
DO NOT SCALE	
USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.	
STANDARD DRAWING NUMBER	REVISION NUMBER
SD-101-031	A

GROUND SLEEVE AND FOUNDATION LAYOUT TO SUIT 80, 90 & 100MM NB POLES

It is strongly recommended that foundation details are obtained from a local registered engineer prior to any installation.

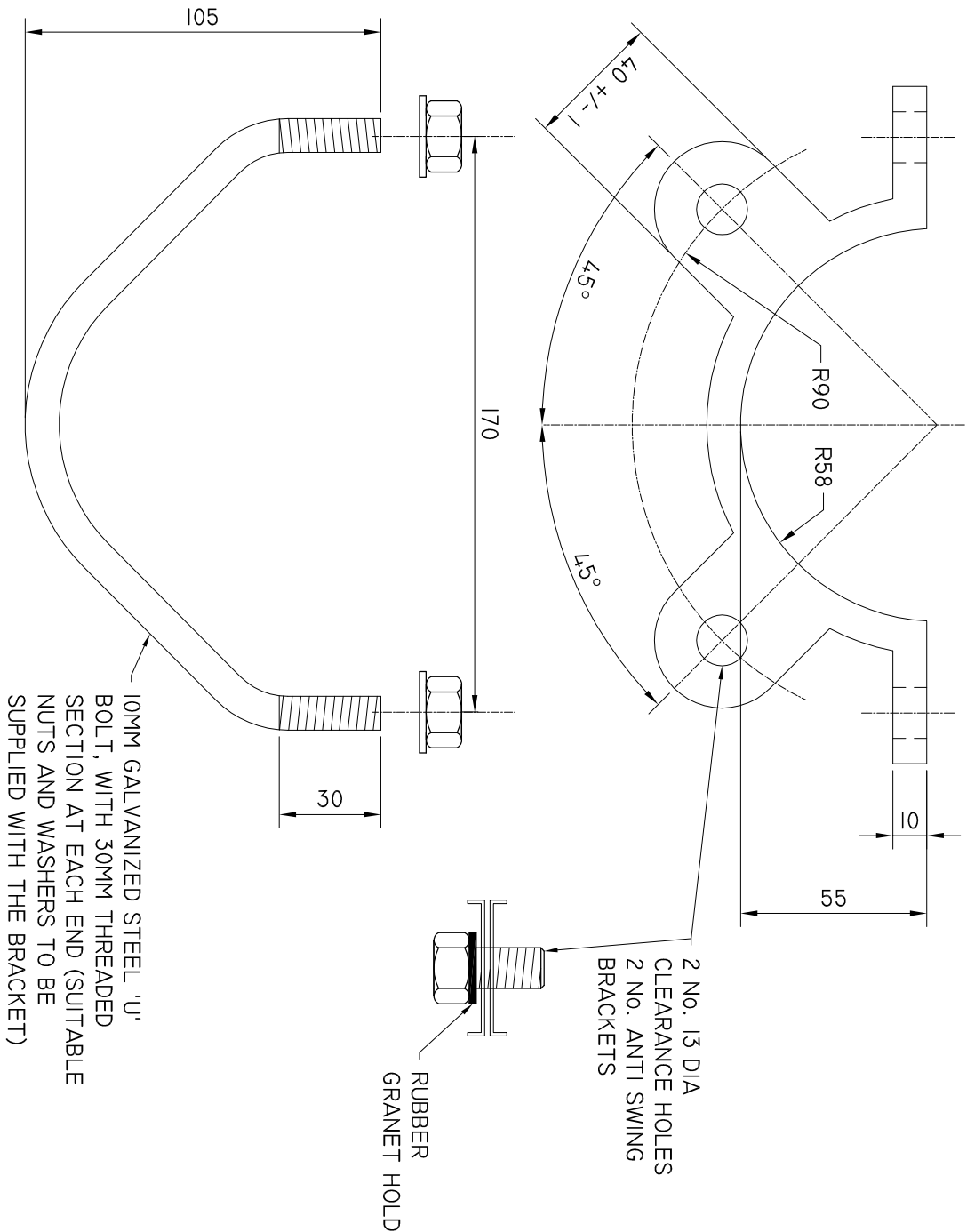
Drawing not to scale
Issue Date: 20/03/2019





UPPER MOUNTING BRACKET

SCALE : NTS



LOWER MOUNTING BRACKET

SCALE : NTS

DEPARTMENT OF STATE GROWTH

STANDARD DRAWING
TRAFFIC SIGNAL MOUNTING BRACKETS
DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-1101

DO NOT SCALE

USE OF THIS DRAWING IS COVERED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE.
IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.
STANDARD DRAWING NUMBER
SD-101-101

REVISION NUMBER

B

DRAWN B. VINEY

REVIEWED N. HARREX

B.V

UPDATE TO STANARD DRAWING

UPDATES TO STANARD VIC ROADS DRAWINGS

DETAILS

DRN

DATE

ISSUE

A

10

20

30

40

50

60

70

80

90

100

4

5

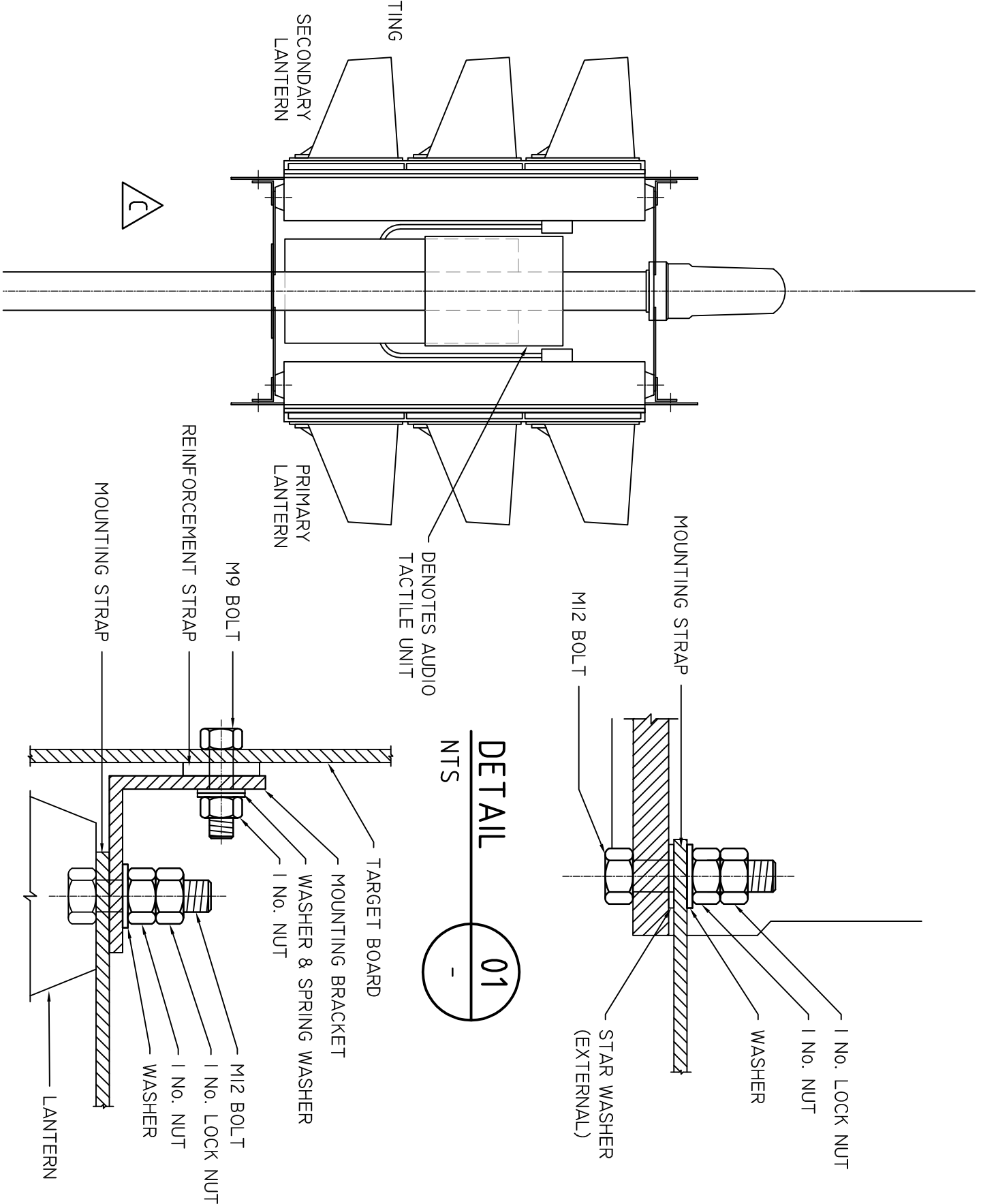
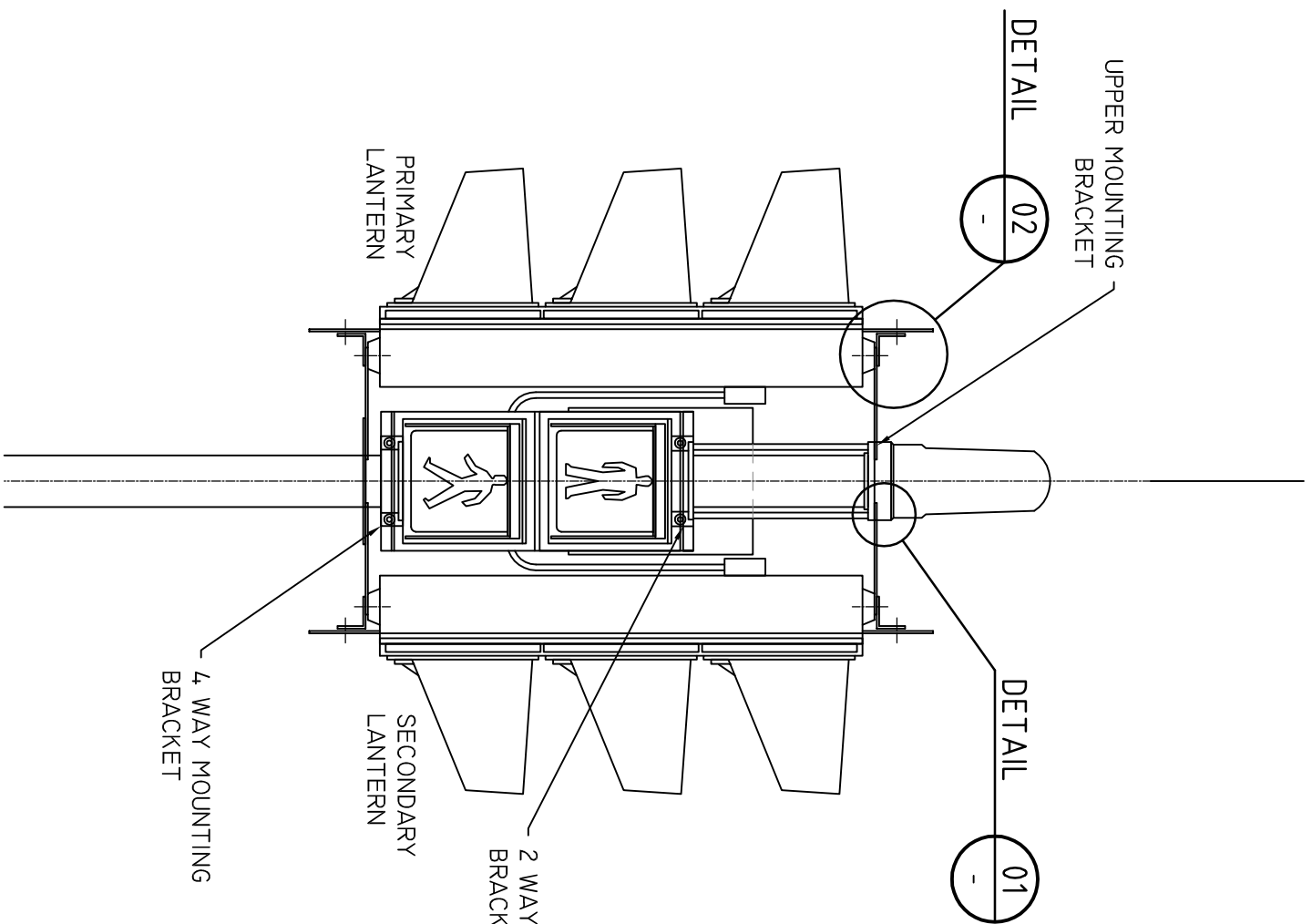
6

7

8

9

10



LANTERN MOUNTING BRACKET
FRONT SIDE SHOWING WALK LANTERN

SCALE : NTS

LANTERN MOUNTING BRACKET
BACK SIDE SHOWING AUDIO TACTILE UNIT

SCALE : NTS

C	BACK SIDE ADDED SHOWING AUDIO	B. V	18/07/2022	DRAWN B. VINEY
	TACTILE UNIT			
B	UPDATE TO STANARD DRAWING	B. V	18/02/2021	
A	UPDATES TO STANARD VIC ROADS DRAWINGS			APPROVED
ISSUE	DETAILS	DRN	DATE	



**Tasmanian
Government**
Department of State Growth

DEPARTMENT OF STATE GROWTH

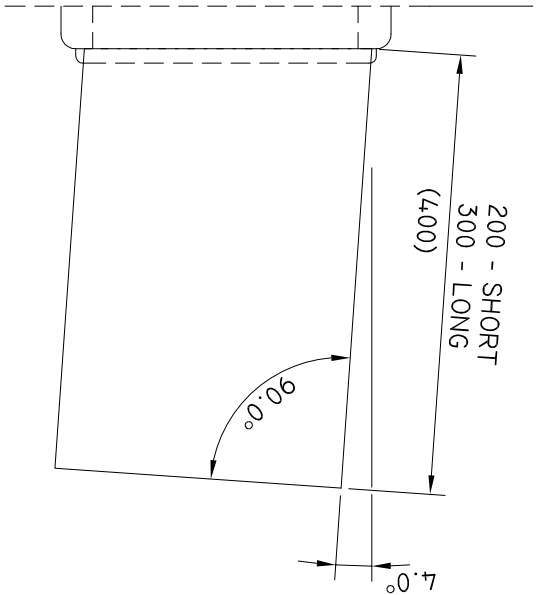
STANDARD DRAWING
2T LANTERN MOUNTING DETAILS
DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-1119

DO NOT SCALE

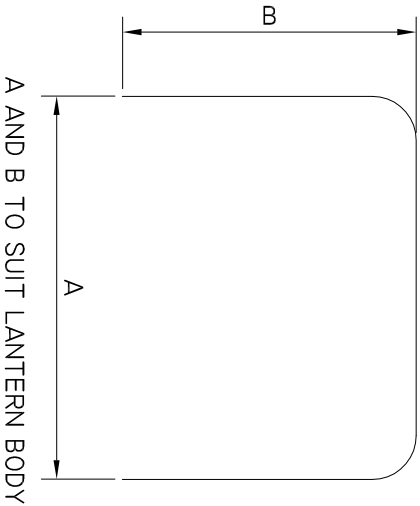
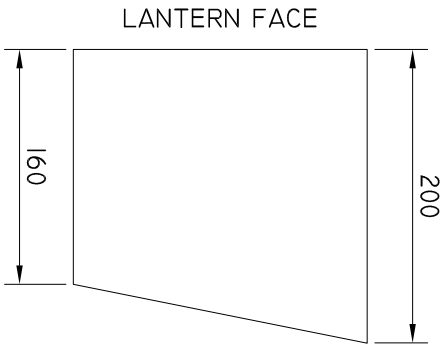
USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE
DEPARTMENT STATE GROWTH WEBSITE.

STANDARD DRAWING NUMBER	REVISION NUMBER
-------------------------	-----------------

⌋

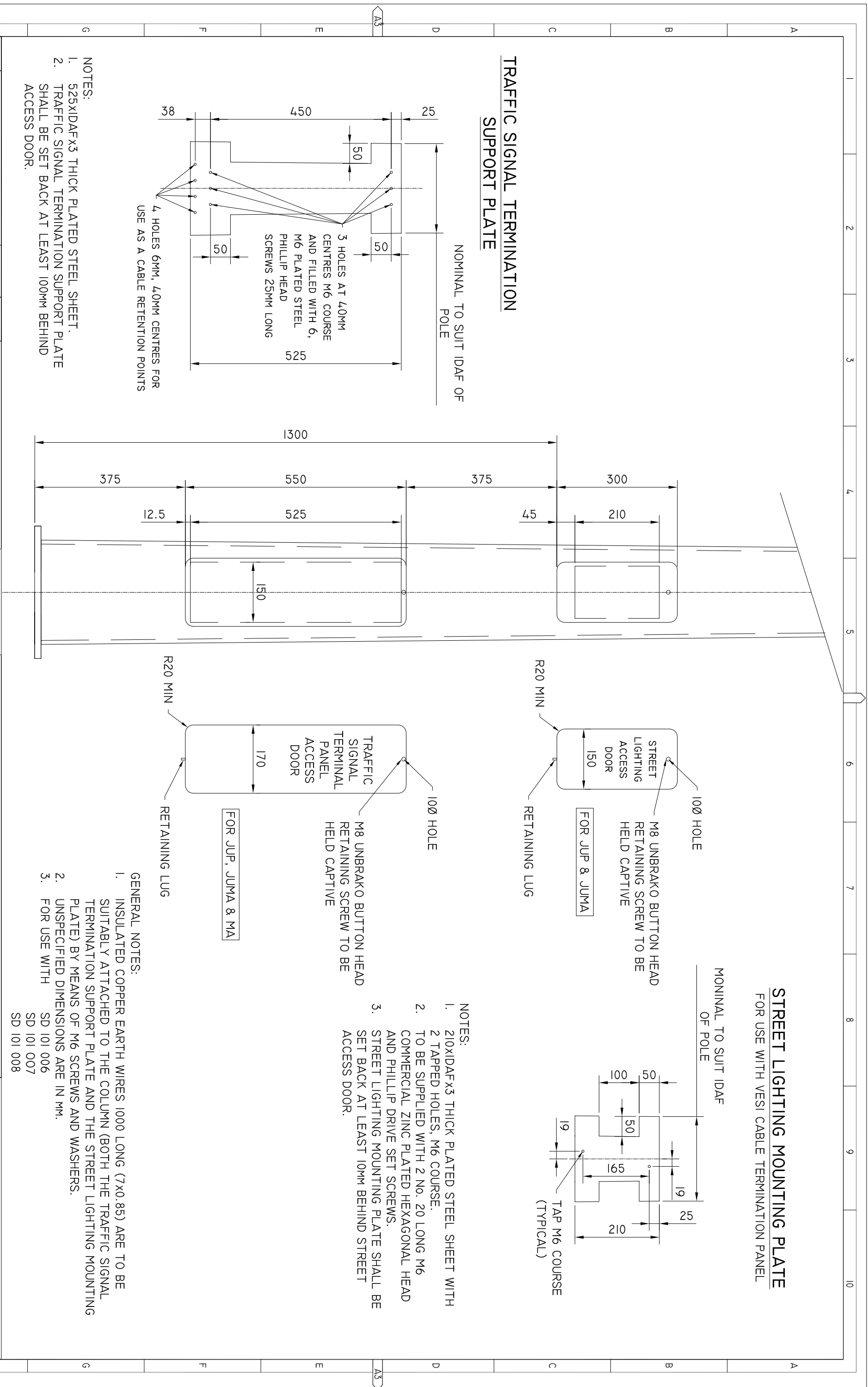


TYPE 3. CLOSED VISOR



TYPE 4. PEDESTRIAN VISOR

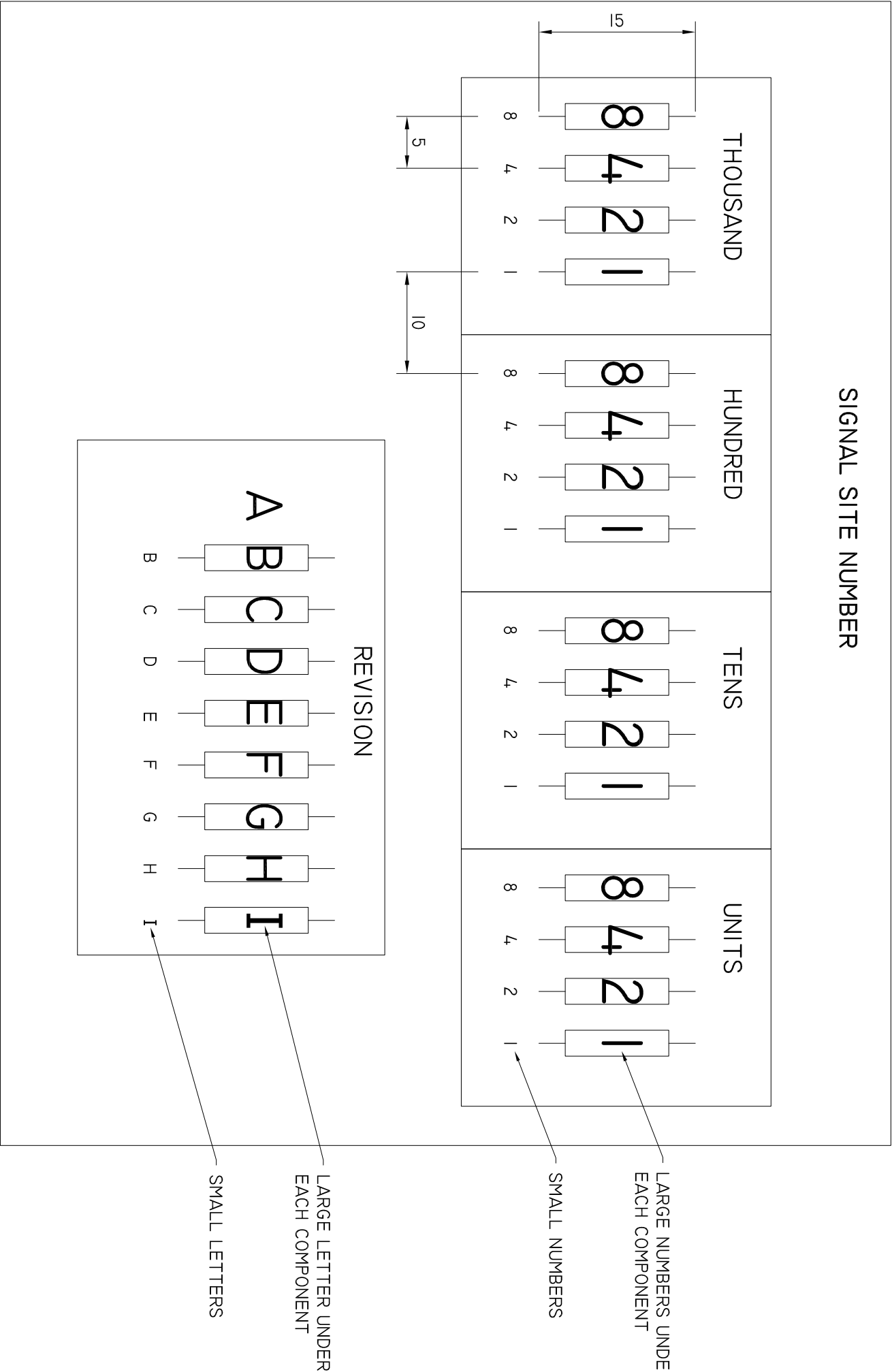
DRAWN				B. VINEY			
REVIEWED				N. HARREX			
APPROVED							
DATE				18/02/2021			
DRN				B.V			
DETAILS				UPDATE TO STANDARD VIC ROADS DRAWINGS			
ISSUE				A			
DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-11/27				DO NOT SCALE			
STANDARD DRAWING				USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE			
VISOR DIMENSIONS				DEPARTMENT STATE GROWTH WEBSITE.			
IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.				IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.			
STANDARD DRAWING NUMBER				SD-101-104			
REVISION NUMBER				B			

[illegible]

PROGRAMMING IS PERFORMED BY REMOVAL OF COMPONENTS USING SIDE CUTTERS (2 CUTS PER BIT).

FOR SITE NUMBER A BINARY-WEIGHTED ONE IS CREATED BY REMOVAL OF A COMPONENT.

FOR REVISION NUMBER COMPONENTS ARE SUCCESSIVELY REMOVED STARTING WITH B. LAST REMOVED COMPONENT INDICATES THE REVISION NUMBER.



		DRAWN		B. VINEY							
						REVIEWED					
B		UPDATE TO STANDARD DRAWING		B. V		18/02/2021		N. HARREX			
A		UPDATES TO STANDARD VIC ROADS DRAWINGS						APPROVED			
ISSUE		DETAILS		DRN		DATE					

010203040506070809100

4

5

6

7

8

9

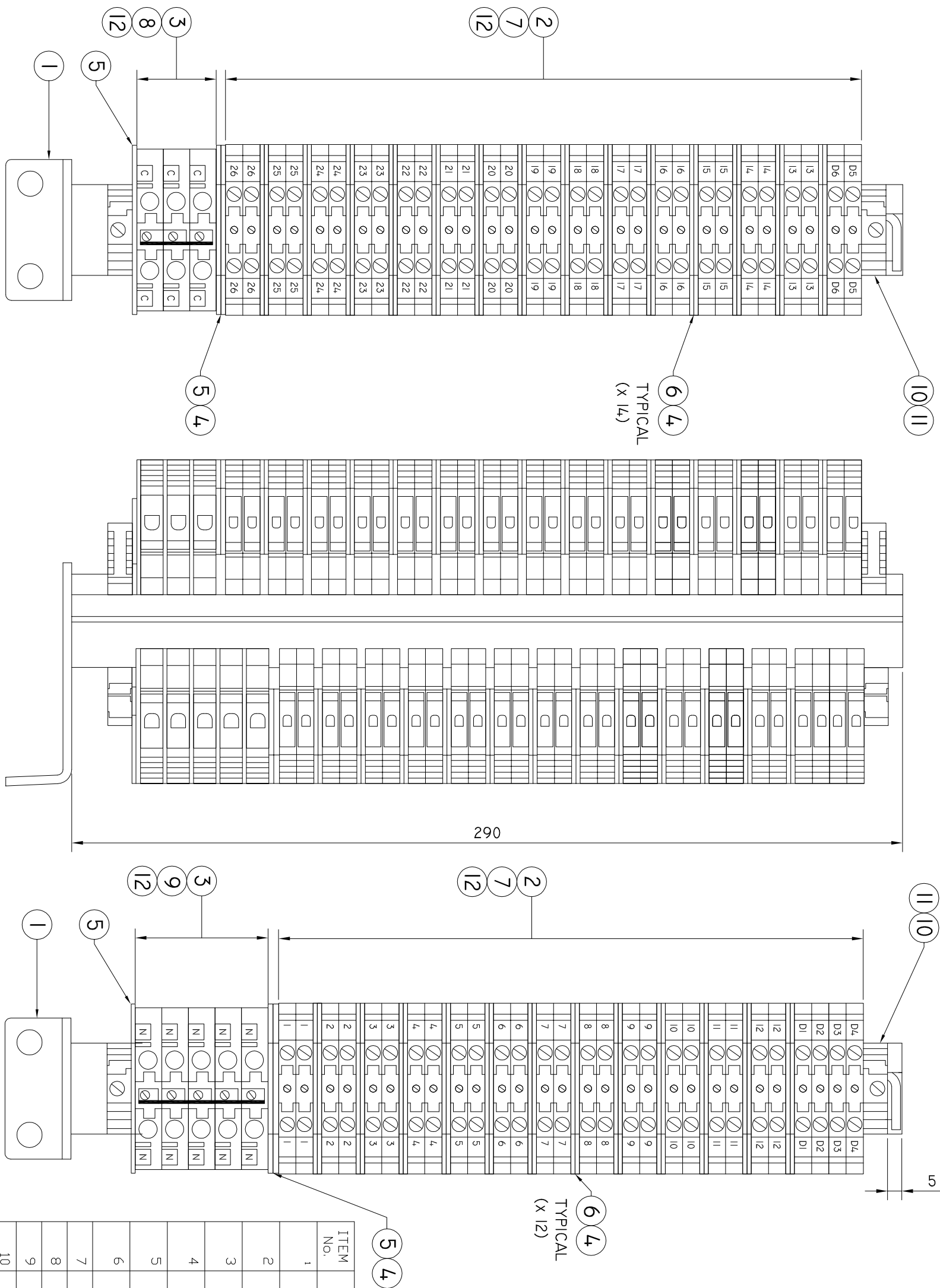
10

DEPARTMENT OF STATE GROWTH

STANDARD DRAWING
SITE IDENTIFICATION ENCODER
FOR TRAFFIC SIGNAL CONTROLLERS
DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-1212

DO NOT SCALE
USE OF THIS DRAWING IS COVERED BY THE CONDITIONS ON THE
DEPARTMENT STATE GROWTH WEBSITE.
IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.
STANDARD DRAWING NUMBER
SD-101-107

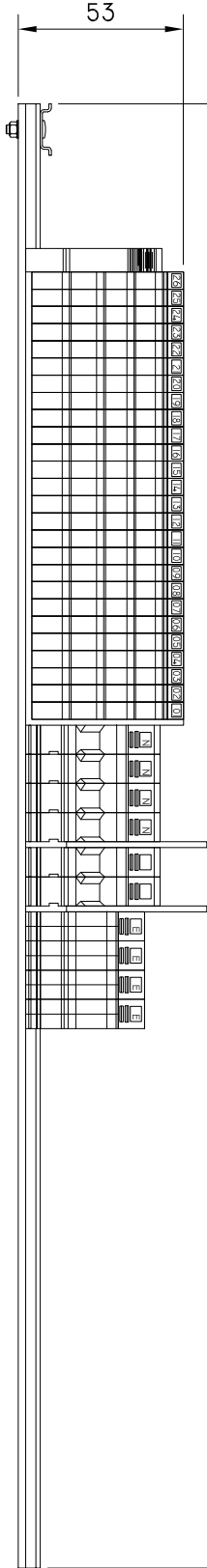
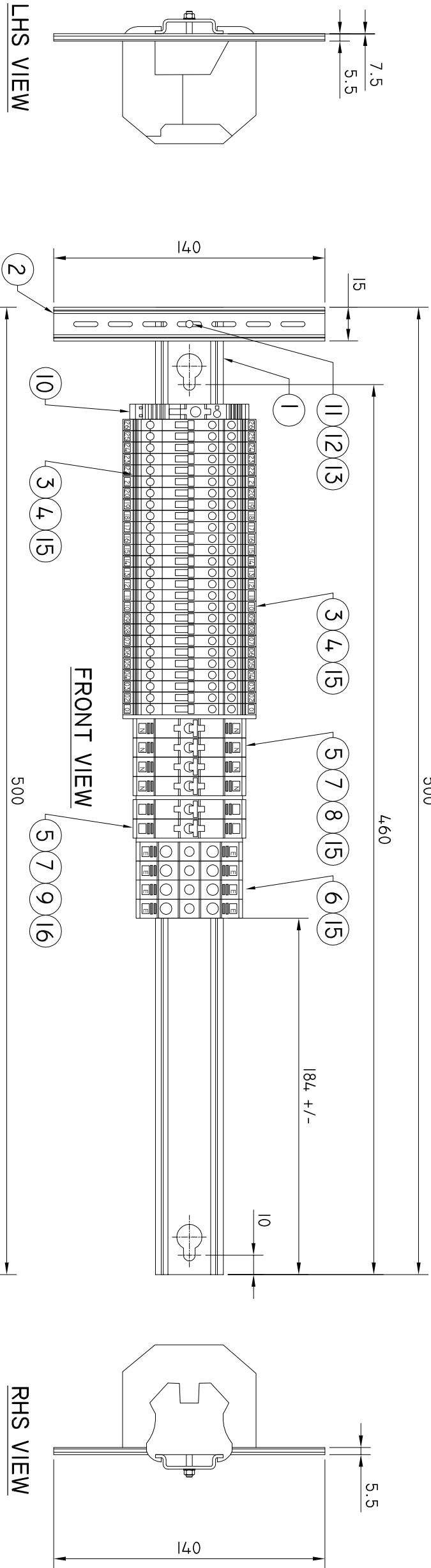
REVISION NUMBER
B



ITEM No.	PART No.	QTY	DESCRIPTION
1	NSWTH/ BRACKET	1	NSW RIA TOP HAT BRACKET
2	9537450000	58	WDU4SL - SPRING LOADED TERMINAL
3	9537490000	8	WDU10SL - SPRING LOADED TERMINAL
4	1266520000	28	WTW 2.5 - 10S PARTITION PLATE
5	1050080000	4	WAP 2.5 - 10 END PLATE (BLUE)
6	1050070000	26	WAP 2.5 - 10 END PLATE (BROWN)
7	1051960000	26	WQV4/2-CROSS SECTION
8	1051960000	1	WQV4/3-CROSS SECTION
9	2091130000	1	WQV4/5-CROSS SECTION
10	206160000	4	EWK1 32 - END BRACKET
11	169400000	AS REQ	SST3 - END BRACKET
12	160982CARD	1	DEK 5/8 CARD BLANK MARKER

				DRAWN	B. VINEY
B	UPDATE TO STANDARD DRAWING	B. V	18/02/2021	REVIEWED	
A	UPDATES TO STANDARD VIC ROADS DRAWINGS			N. HAREX	
ISSUE	DETAILS	DRN	DATE	APPROVED	


 <div>Tasmanian Government</div> <div>Department of State Growth</div>	DEPARTMENT OF STATE GROWTH	
	STANDARD DRAWING 29 WAY TERMINAL ASSEMBLY	
	DO NOT SCALE USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.	STANDARD DRAWING NUMBER SD-101-129

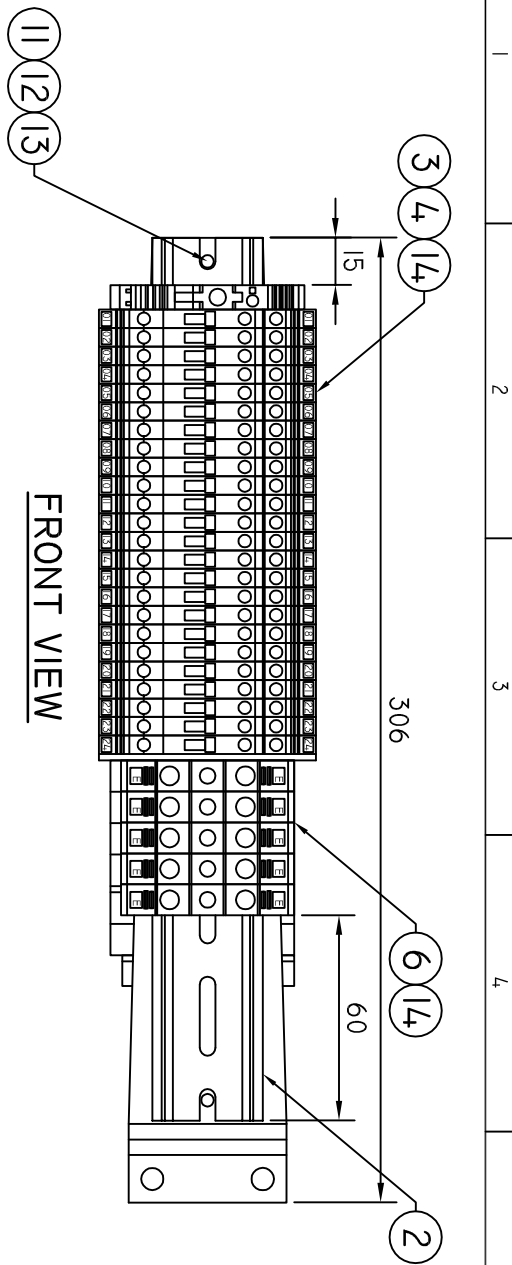


BOTTOM VIEW

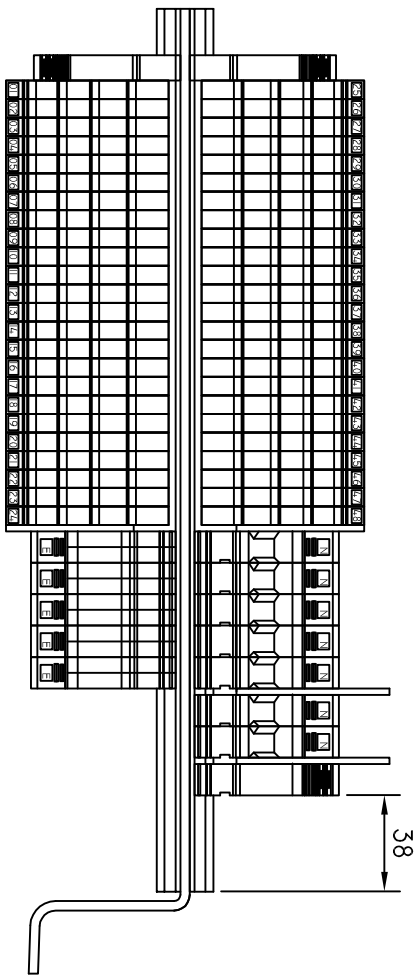
ITEM No.	PART No.	DESCRIPTION	QTY.
1	0383400000	TS 35X7.5 2M/ST/ZN, WITHOUT SLOT, STEEL, GALVANIC ZINC PLATED AND PASSIVATED	1
2	117500000	TS 15X5/L 2M/ST/ZN, WITH SLOT, STEEL, GALVANIC ZINC PLATED AND PASSIVATED	1
3	1905090000	WTR 4/ZZ TEST DISCONNECT TERMINAL 4mm²,SCREW CONNECTION	26
4	1905150000	WAP WDU/WTR4/ZZ, W-ERIES, END PLATE	2
5	102030000	WDU 10 FEED THROUGH TERMINAL, SCREW CONNECTION, 10 mm², DARK BEIGE	6
6	1010300000	WPE 10, PE TERMINAL, SCREW CONNECTION, 10 mm², GREEN/YELLOW	4
7	105010000	WTW 2.5-10 PARTITION PLATE (GREY)	2
8	105506000	WQV 10/4 SCREWABLE CROSS CONNECTION	1
9	105256000	WQV 10/2 SCREWABLE CROSS CONNECTION	1
10	383560000	EW 35 END BRACKET	
11	E74072	NUT, BRASS 5/32"	1
12	E74071	SCREW, BRASS ROUND HEAD 5/32" x 1/2"	1
13	E74073	STAR WASHER ZINC PLATED(INTERNAL)	1
14	160980CARD	DEKAFIX, TERMINAL MARKER, 5 X 5 mm, PITCH , WHITE	1
15	160980CARD-BL	DEKAFIX, TERMINAL MARKER, 5 X 5 mm, PITCH , BLUE	1

- NOTES:**
- MOUNTING BRACKET MATERIAL : 3mm THICK MILD STEEL, GALMET STEEL AND STRUCTURAL PAINT.
TOLERANCE : ± 0.5mm
 - TS35 RAIL WITHOUT SLOTS 500mm: DIN RAILS CORNERS TO BE ROUNDED , ALL SHARP EDGES TO BE DEBURRED AFTER CUTTING. APPLY PROTECTIVE PAINT ON BOTH ENDS. TOLERANCE : ± 0.5mm.
 - SECURE TERMINAL RAILS TO POLE TOP BRACKET USING BRASS SCREW, NUT AND LOCK WASHERS[ITEM 11,12 & 13].
 - [ITEM 3] WTR 4/ZZ TERMINALS TO BE MARKED AS "-1-12" & "-3-26" USING DEKAFIX WHITE MARKERS[ITEM 15] ON BOTH SIDES.
 - [ITEM 5] 4XWDU 10 BEIGE TERMINALS TO BE MARKED "N" ON BOTH SIDES USING DEKAFIX WHITE COLOR MARKER [ITEM 15] AND TO BE CROSS CONNECTED USING WQV 10/4[ITEM 8].
 - [ITEM 5] 2X WDU 10 BEIGE TERMINALS TO BE FIXED WITH DEKAFIX BLUE MARKER[ITEM 16] AND TO BE CROSS CONNECTED USING WQV 10/2[ITEM 9].
 - [ITEM 6] EARTH TERMINALS TO BE MARKED "E" ON BOTH SIDES USING DEKAFIX WHITE MARKER[ITEM 15].

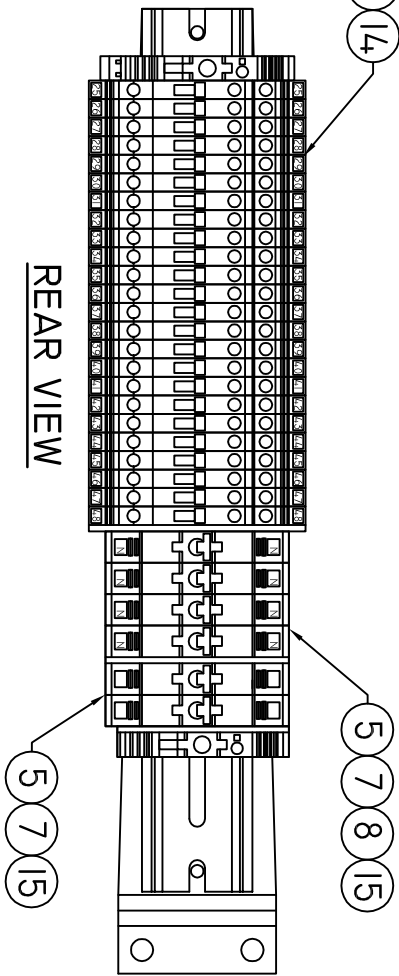
		DRAWN B. VINEY		 Tasmanian Government Department of State Growth	DEPARTMENT OF STATE GROWTH STANDARD DRAWING 29 WAY TERMINAL ASSEMBLY FOR USE WITH MA, JUMA, AND JUP RAIL & TERMINAL ASSEMBLY DETAILS		DO NOT SCALE		
		USE OF THIS DRAWING IS COVERED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION. STANDARD DRAWING NUMBER SD-101-130					REVISION NUMBER B		
H	B	GENERAL CHANGES	B.V		16/10/2022	REVIEWED F. WILKINSON		H	
A	ISSUED FOR APPROVAL	B.V	10/10/2022		APPROVED				
ISSUE	DETAILS	DRN	DATE						



FRONT VIEW



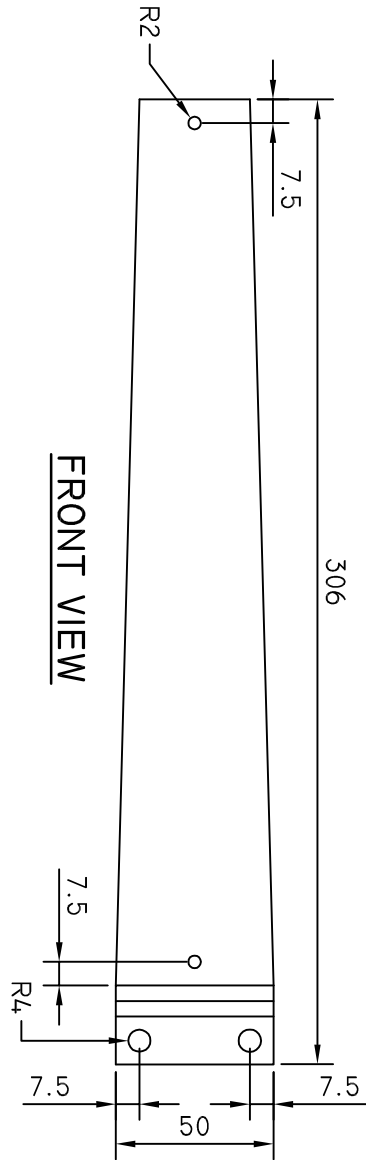
SIDE VIEW



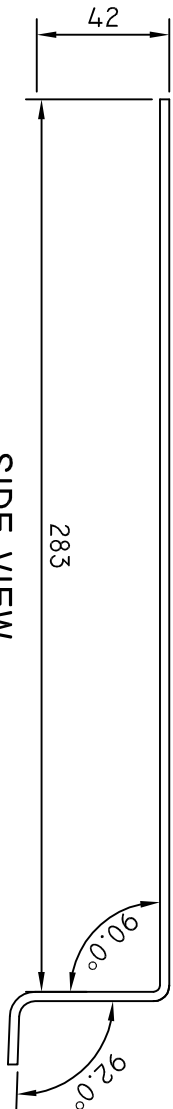
REAR VIEW

TS35 SLOTTED RAIL

- NOTES:**
1. MOUNTING BRACKET MATERIAL: 3mm THICK MILD STEEL AND STRUCTURAL PAINT TOLERANCE: +/- .5mm
 2. TS35 SLOTTED RAIL 280mm: DIN RAILS CORNERS TO BE ROUNDED, ALL SHARP EDGES TO BE DEBURRED AFTER CUTTING. APPLY PROTECTIVE PAINT ON BOTH SIDES. TOLERANCE +/- .5mm.
 3. SECURE TERMINAL RAILS TO POLE TOP BRACKET USING BRASS SCREW, NUT AND LOCK WASHER (ITEM 11, 12 & 13)
 4. (ITEM 3) WTR 4/ZZ TERMINALS TO BE MARKED AS "I-24" ON FRONT VIEW AND "25-48" ON REAR VIEW USING DEKAFIX WHITE MARKERS (ITEM 14) ON BOTH SIDES.
 5. (ITEM 5) 4XWDU 10 BEIGE TERMINALS TO BE MARKED "N" ON BOTH SIDES USING DEKAFIX WHITE MARKER (ITEM 14) AND TO BE CROSS CONNECTED USING WQV 10/4 (ITEM 8)
 6. (ITEM 5 2XWDU 10 BEIGE TERMINALS TO BE MARKED USING DEKAFIX BLUE MARKER (ITEM 15) AND TO BE CROSS CONNECTED USING WQV 4/2 (ITEM 9)
 7. (ITEM 6) EARTH TERMINALS TO BE MARKED "E" ON BOTH SIDES USING DEKAFIX WHITE MARKER (ITEM 14).



FRONT VIEW



SIDE VIEW

MOUNTING BRACKET -CONSTRUCTION DETAILS

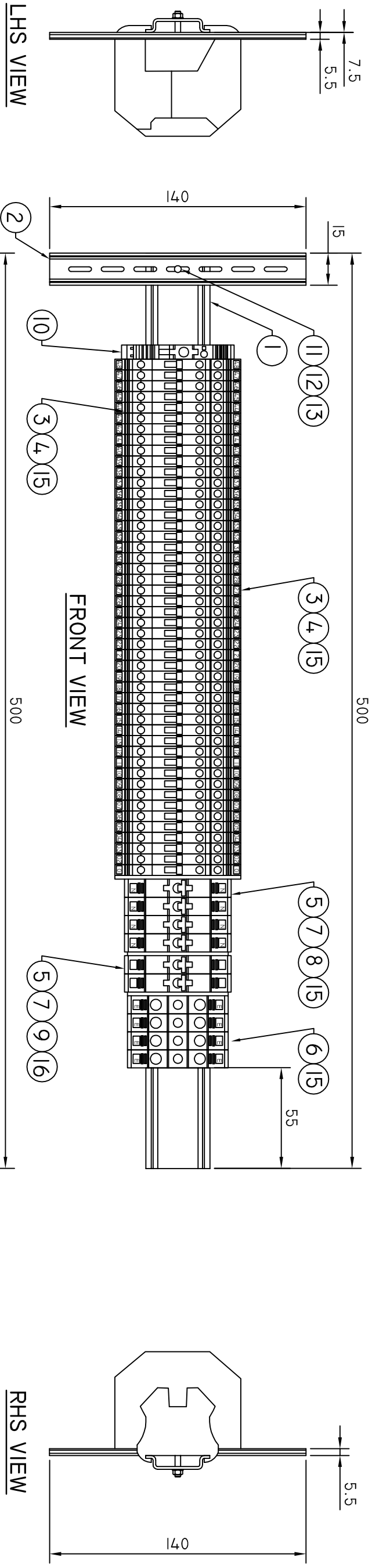
ITEM No.	PART No.	DESCRIPTION	QTY.
1	THV BRACKET	3mm THICK MOUNTING BRACKET	1
2	514500000	TS 35X7.5/LIL 2M/ST/ZN SLOTTED STEEL/GLAVANIC ZINC PLATED	2
3	1905090000	WTR 4/ZZ TEST DISCONNECT TERMINAL 4mm²,SCREW CONNECTION	48
4	1905150000	WAP WDU/WTR4/ZZ, W-ERIES, END PLATE	2
5	102030000	WDU 10 FEED THROUGH TERMINAL, SCREW CONNECTION, 10 mm², DARK BEIGE	6
6	1010300000	WPE 10, PE TERMINAL, SCREW CONNECTION, 10 mm², GREEN/YELLOW	5
7	105010000	WTW 2.5-10 PARTITION PLATE(BEIGE)	1
8	105506000	WQV 10/4 SCREWABLE CROSS CONNECTION	1
9	105256000	WQV 10/2 SCREWABLE CROSS CONNECTION	1
10	1061200000	WEW 35/2 END BRACKET	3
11	E74072	NUT, BRASS 5/32"	2
12	E74071	SCREW, BRASS ROUND HEAD 5/32" x 1/2"	2
13	E74073	STAR WASHER ZINC PLATED(INTERNAL)	2
14	160980CARD	DEKAFIX, TERMINAL MARKER, 5 X 5 mm, PITCH , WHITE	1
15	160980CARD-BL	DEKAFIX, TERMINAL MARKER, 5 X 5 mm, PITCH , BLUE	1

		DRAWN	B. VINEY
		REVIEWED	N. HARREX
A	ISSUED FOR APPROVAL	B. V	24/07/2022
ISSUE	DETAILS	DRN	DATE

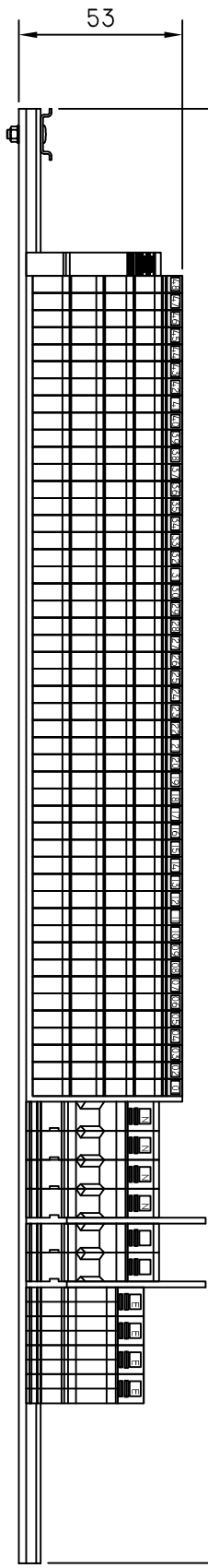


DEPARTMENT OF STATE GROWTH
STANDARD DRAWING
51 WAY WTR4/ZZ
RAIL & TERMINAL ASSEMBLY DETAILS

DO NOT SCALE
USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE
DEPARTMENT STATE GROWTH WEBSITE.
IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.
STANDARD DRAWING NUMBER
SD-101-151
REVISION NUMBER
A




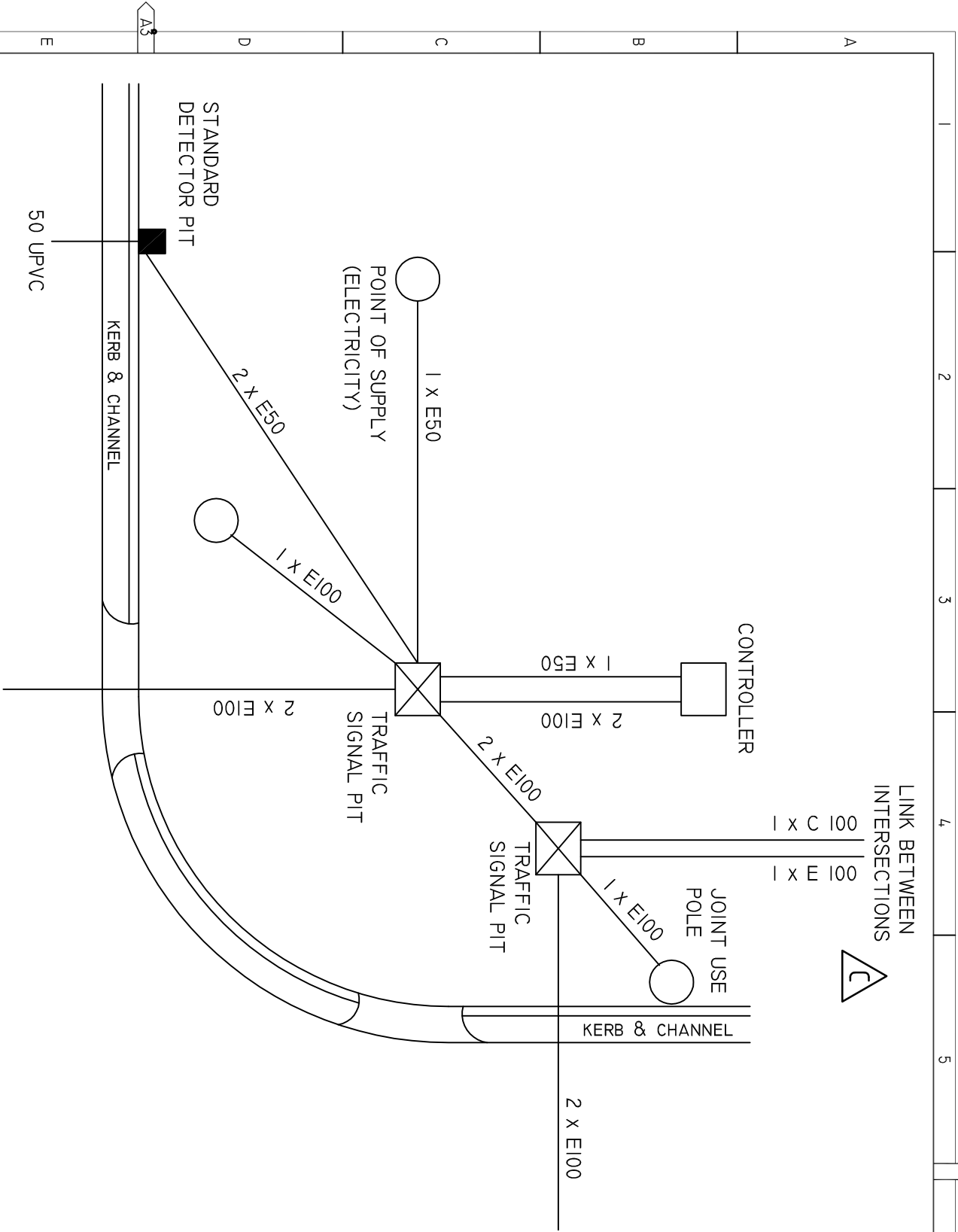
BOTTOM VIEW



- NOTES:
1. MOUNTING BRACKET MATERIAL : 3mm THICK MILD STEEL, GALMET STEEL AND STRUCTURAL PAINT. TOLERANCE : ± 0.5mm
 2. TS35 RAIL WITHOUT SLOTS 500mm: DIN RAILS CORNERS TO BE ROUNDED , ALL SHARP EDGES TO BE DEBURRED AFTER CUTTING. APPLY PROTECTIVE PAINT ON BOTH ENDS. TOLERANCE : ± 0.5mm.
 3. SECURE TERMINAL RAILS TO POLE TOP BRACKET USING BRASS SCREW, NUT AND LOCK WASHERS[ITEM 11,12 & 13].
 4. [ITEM 3] WTR 4/ZZ TERMINALS TO BE MARKED AS "1-40" & "41-48" USING DEKAFIX WHITE MARKERS[ITEM 15] ON BOTH SIDES.
 5. [ITEM 5] 4XWDU 10 BEIGE TERMINALS TO BE MARKED "N" ON BOTH SIDES USING DEKAFIX WHITE COLOR MARKER [ITEM 15] AND TO BE CROSS CONNECTED USING WQV 10/4[ITEM 8].
 6. [ITEM 5] 2X WDU 10 BEIGE TERMINALS TO BE FIXED WITH DEKAFIX BLUE MARKER[ITEM 16] AND TO BE CROSS CONNECTED USING WQV 10/2[ITEM 9].
 7. [ITEM 6] EARTH TERMINALS TO BE MARKED "E" ON BOTH SIDES USING DEKAFIX WHITE MARKER[ITEM 15].

ITEM No.	PART No.	DESCRIPTION	QTY.
1	0383400000	TS 35X7.5 2M/ST/ZN, WITHOUT SLOT, STEEL, GALVANIC ZINC PLATED AND PASSIVATED	1
2	117500000	TS 15X5/LL 2M/ST/ZN, WITH SLOT, STEEL, GALVANIC ZINC PLATED AND PASSIVATED	1
3	1905090000	WTR 4/ZZ TEST DISCONNECT TERMINAL 4mm²,SCREW CONNECTION	48
4	1905150000	WAP WDU/WTR4/ZZ, W-ERIES, END PLATE	2
5	102030000	WDU 10 FEED THROUGH TERMINAL, SCREW CONNECTION, 10 mm², DARK BEIGE	6
6	1010300000	WPE 10, PE TERMINAL, SCREW CONNECTION, 10 mm², GREEN/YELLOW	4
7	105010000	WTTW 2.5-10 PARTITION PLATE (GREY)	2
8	105506000	WQV 10/4 SCREWABLE CROSS CONNECTION	1
9	105256000	WQV 10/2 SCREWABLE CROSS CONNECTION	1
10	383560000	EW 35 END BRACKET	
11	E74072	NUT, BRASS 5/32"	1
12	E74071	SCREW, BRASS ROUND HEAD 5/32" x 1/2"	1
13	E74073	STAR WASHER ZINC PLATED(INTERNAL)	1
14	160980CARD	DEKAFIX, TERMINAL MARKER, 5 X 5 mm, PITCH , WHITE	1
15	160980CARD-BL	DEKAFIX, TERMINAL MARKER, 5 X 5 mm, PITCH , BLUE	1

		DRAWN		B. VINEY		 Tasmanian Government <small>Department of State Growth</small>		DEPARTMENT OF STATE GROWTH STANDARD DRAWING 51 WAY WTR4/ZZ RAIL & TERMINAL ASSEMBLY DETAILS		DO NOT SCALE USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION. STANDARD DRAWING NUMBER SD-101-152		REVISION NUMBER A	
		REVIEWED		N. HARREX									
		APPROVED											
ISSUE		DETAILS		DRN		DATE		24/07/2022					
A		ISSUED FOR APPROVAL		B. V									



- NOTES:
1. UNDERGROUND CONDUITS TO BE HEAVY DUTY RIGID UPVC. (ORANGE FOR ELECTRICAL, WHILE FOR COMMUNICATIONS)
 2. TRENCHING BENEATH ROAD AREAS TO BE BACKFILLED AND COMPACTED AS SPECIFIED SEPARATELY.
 3. WHEN DEPARTMENT OF STATE GROWTH DISTRIBUTION CABINET INSTALLED, POINT OF SUPPLY FOR TRAFFIC SIGNALS TO BE TAKEN FROM DISTRIBUTION CABINET.

CONDUIT	
TYPE	SIZE
MAIN ELECTRICAL	100
POWER SUPPLY TO CONTROLLER	50
DETECTOR	50
LINKING (AS REQUIRED)	100
COMMUNICATIONS	100

TRENCH	
LOCATION	DEPTH
DETECTOR / COMMS CONDUITS	
ALL SURFACES	600
ELECTRICAL / COMMS CONDUITS	
FOOTPATH & UNPAVED	600
UNCLASSIFIED	600
DECLARED ROADS	1200

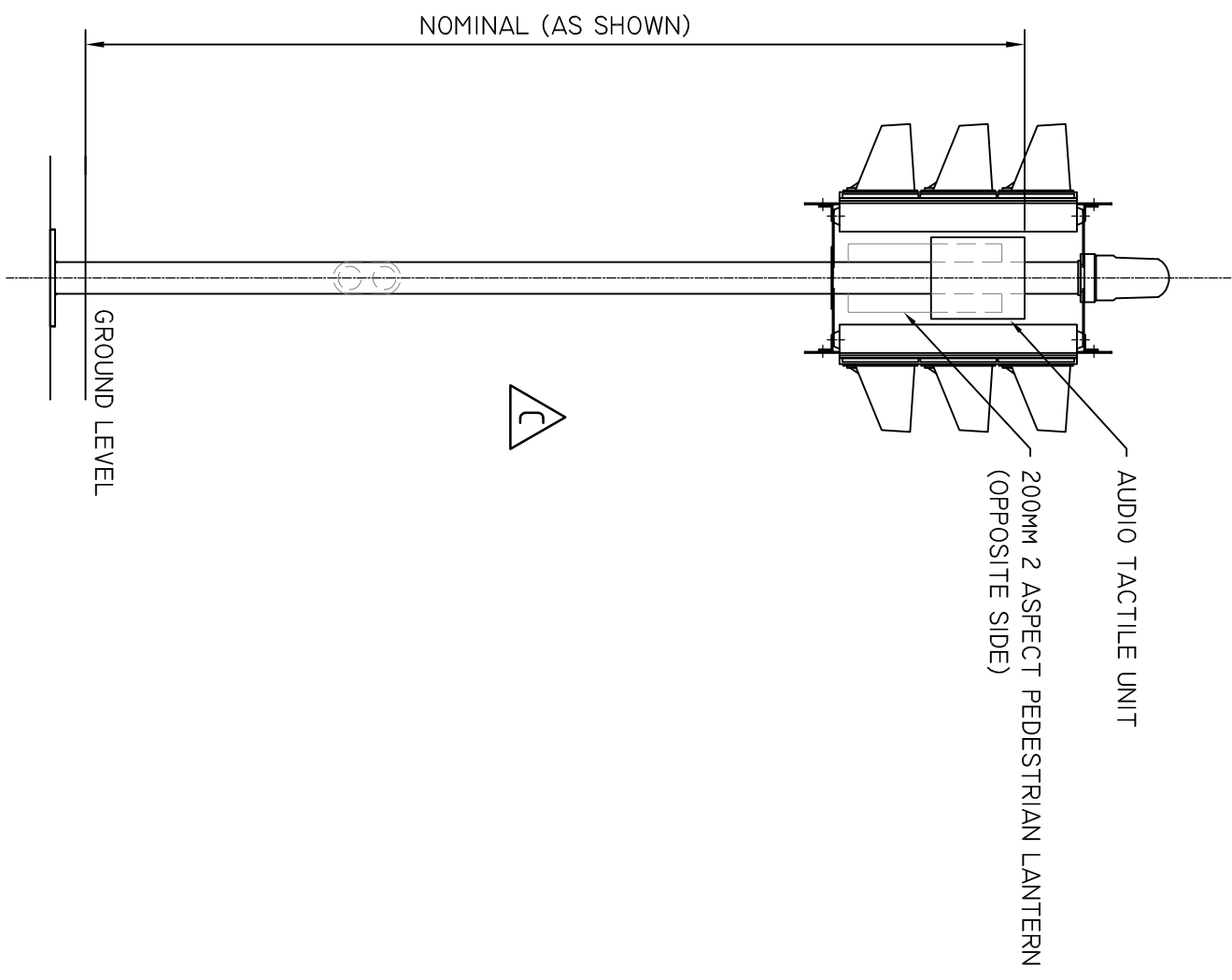
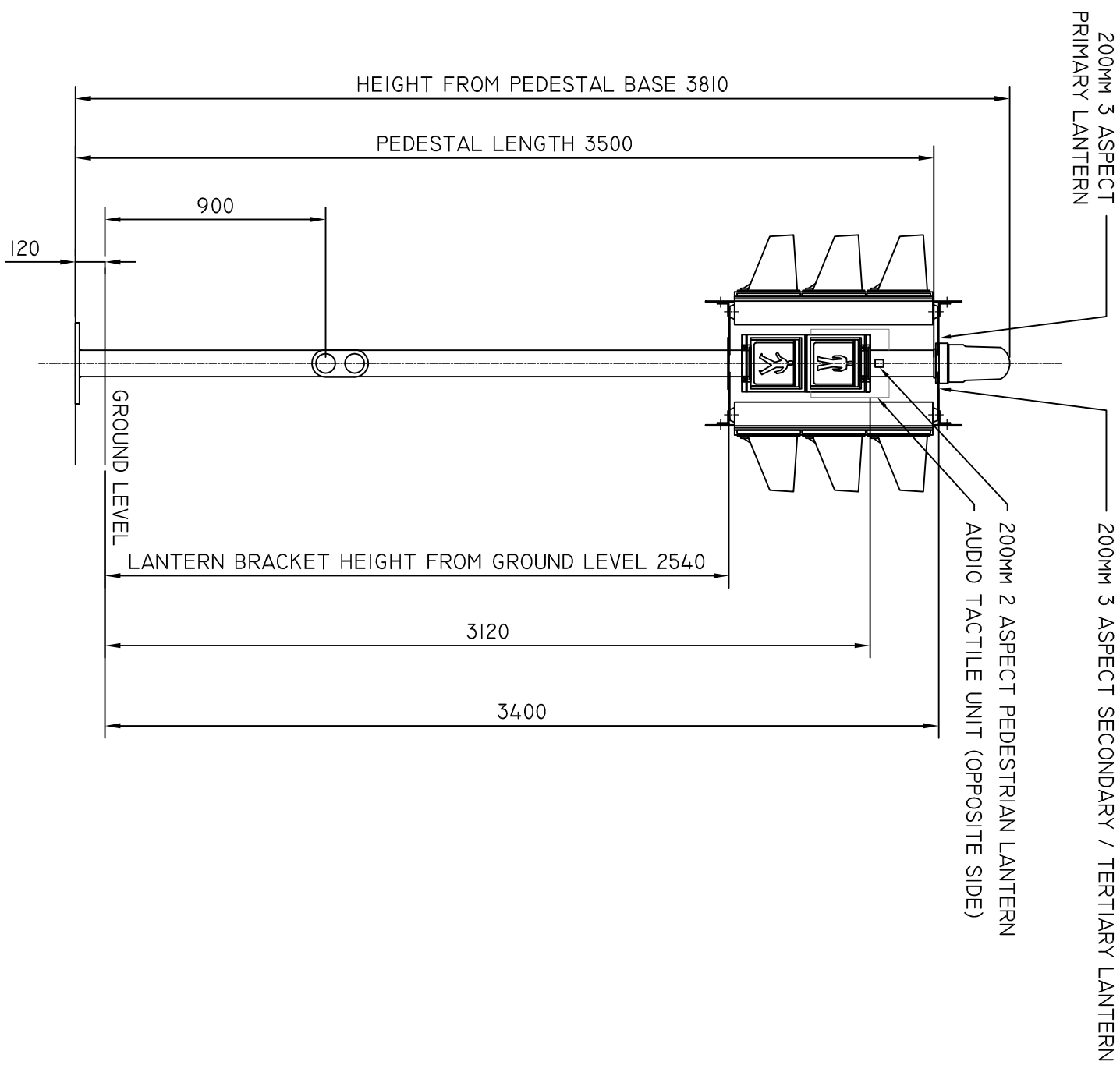
C	LINK BETWEEN INTERSECTIONS ADDED
B	UPDATE TO STANAARD DRAWING
A	UPDATES TO STANAARD VIC ROADS DRAWINGS
ISSUE	DETAILS

	DRAWN
	B. VINEY
	REVIEWED
	N. HARREX
	APPROVED



DEPARTMENT OF STATE GROWTH	
STANDARD DRAWING	
TYPICAL LAYOUT UNDERGROUND DUCTING	
DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-I207	

DO NOT SCALE		
USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.		
STANDARD DRAWING NUMBER	SD-101-201	REVISION NUMBER
		C



2T PEDESTAL

FRONT SIDE SHOWING PEDESTRIAN LANTERN

C	AUDIO TACTILE UNIT CHANGED &			DRAWN B. VINERY
	LANTERN ORIENTATION REMOVED	B. V	18/07/2022	REVIEWED N. HARREX
B	UPDATE TO STANARD DRAWING	B. V	18/02/2021	
A	UPDATES TO STANARD VIC ROADS DRAWINGS			APPROVED
ISSUE	DETAILS	DRN	DATE	



DEPARTMENT OF STATE GROWTH

STANDARD DRAWING
TRAFFIC SIGNAL MOUNTING ARRANGEMENTS
LANTERNS ON STANDARD POSTS
DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-1118

2T PEDESTAL
BACK SIDE SHOWING AUDIO TACTILE UNIT
AUDIO TACTILE UNIT INSTALLED ON OPPOSITE ROAD SIDE FOR
MAINTENANCE PURPOSES

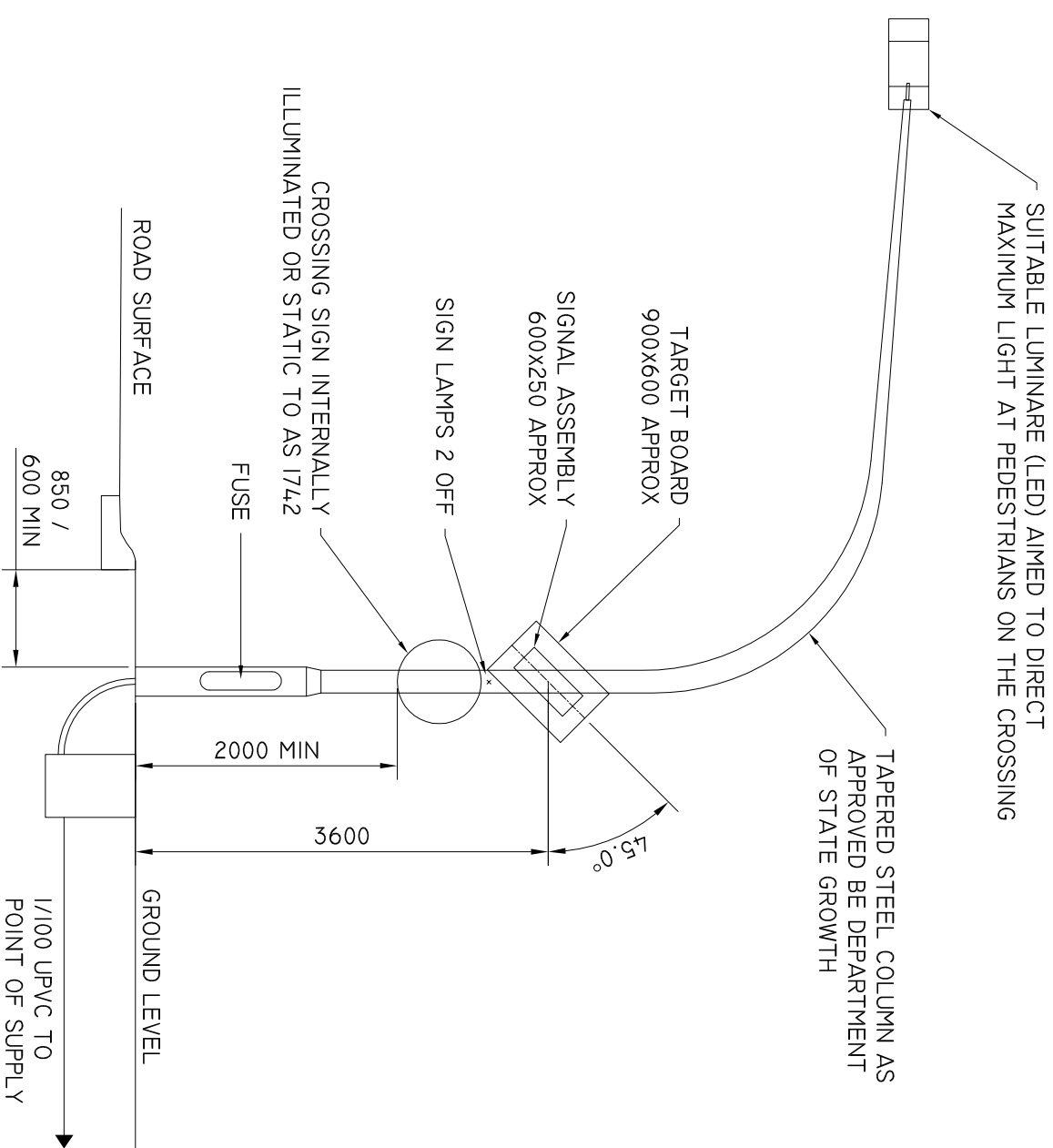
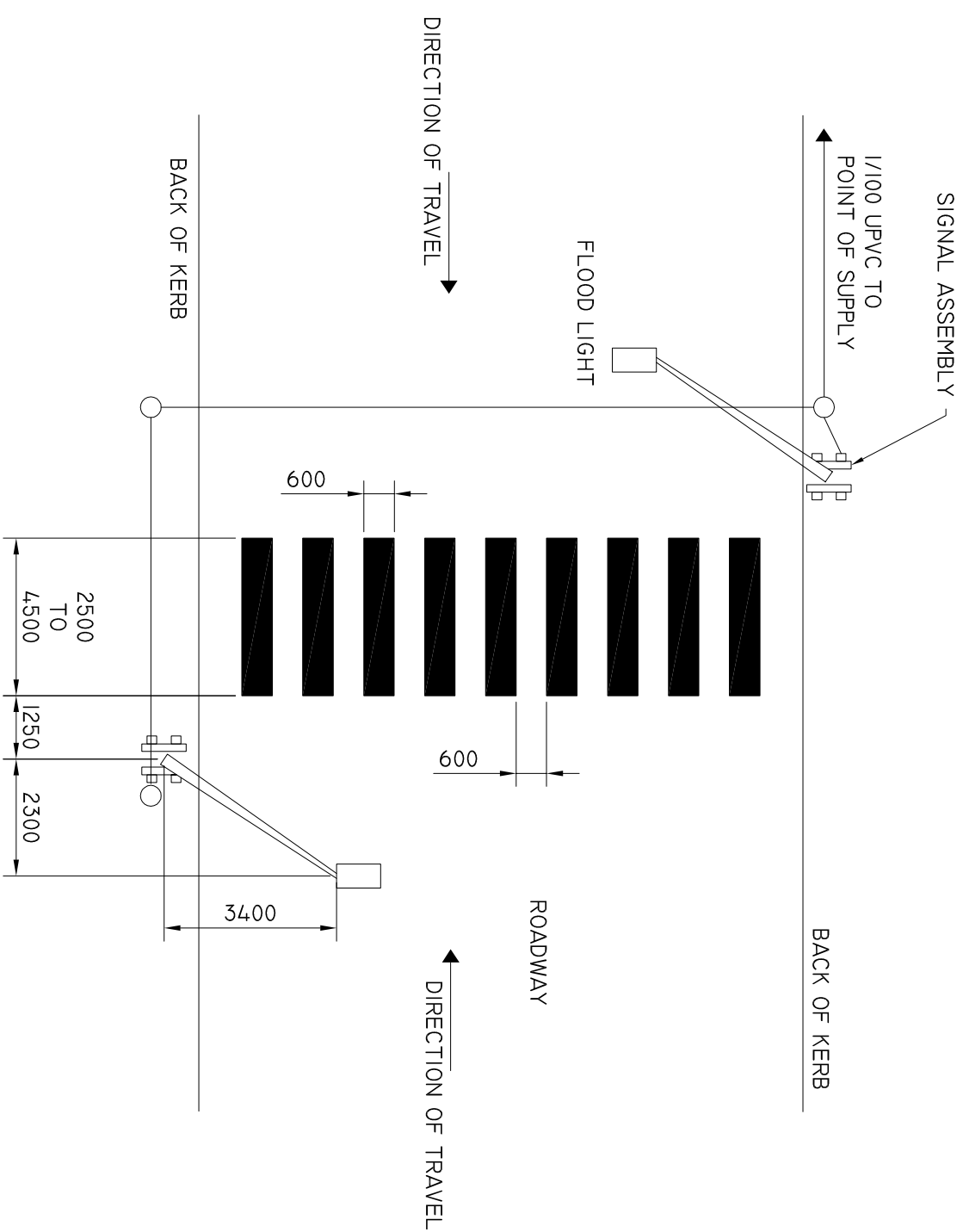
DO NOT SCALE

USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE.

STANDARD DRAWING NUMBER	REVISION NUMBER
-------------------------	-----------------


SD-101-202

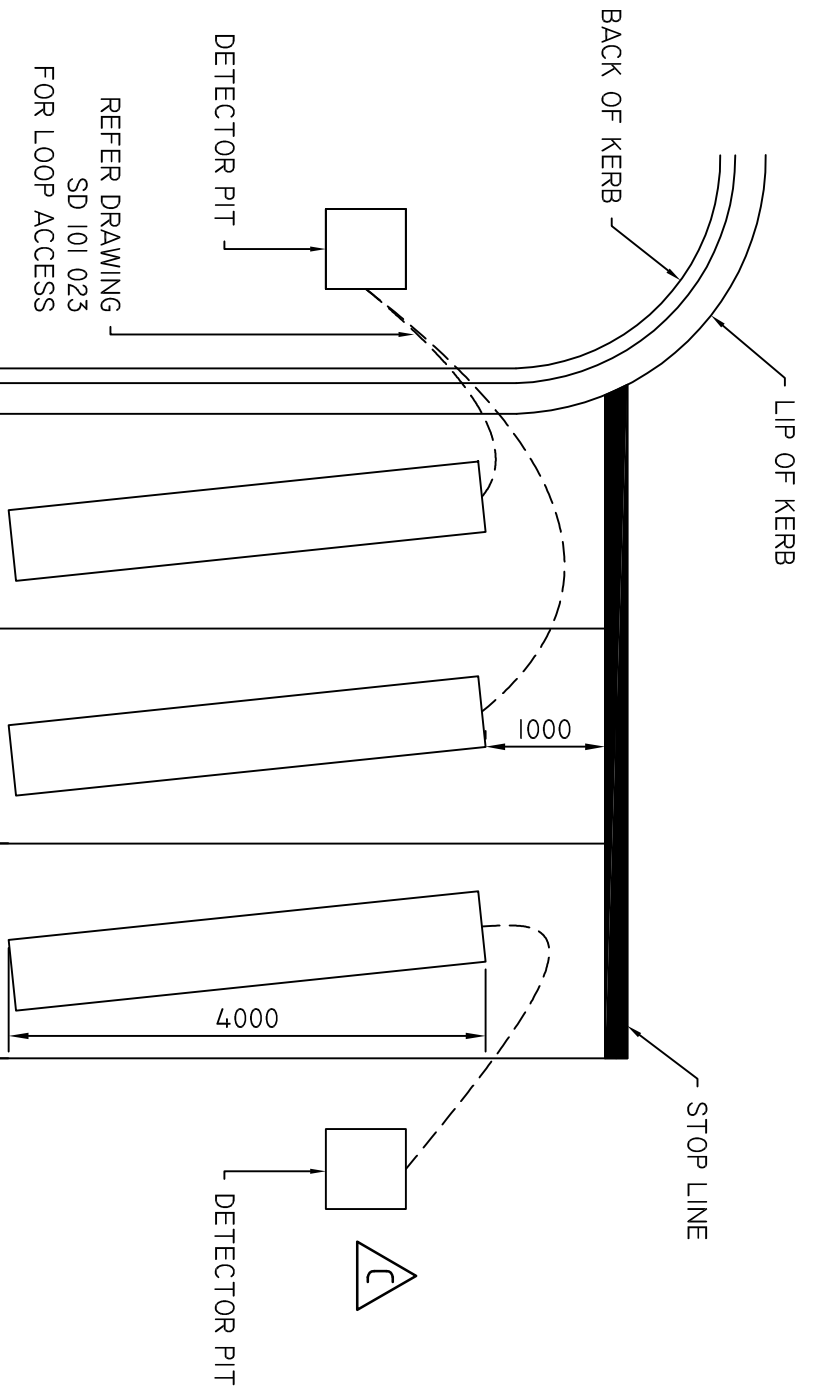
⌈



- NOTES:
1. SIGNAL SHALL BE A 2 ASPECT 200MM DIAMETER YELLOW LANTERN.
 2. EACH PAIR OF FLASHING YELLOW LIGHTS MUST BE CAPABLE OF BEING AIMED SEPARATELY FROM ANY OTHER PAIR.
 3. ALL CONDUITS USED ARE TO COMPLY WITH AS 2053.
 4. UNLESS OTHERWISE DIRECTED OVERHEAD FLOODLIGHTING SHALL BE PROVIDED BY OTHERS.

- NOTES:
1. THE MINIMUM CLEARANCE FROM THE PAVEMENT SHALL BE 5500 MEASURED AT THE DISTANCE OF 1100 FROM THE CENTRE OF THE COLUMN AND ALLOWING A KERB HEIGHT OF 150.
 2. FOUNDATION SHALL BE AS SHOWN IN SD 101 003.

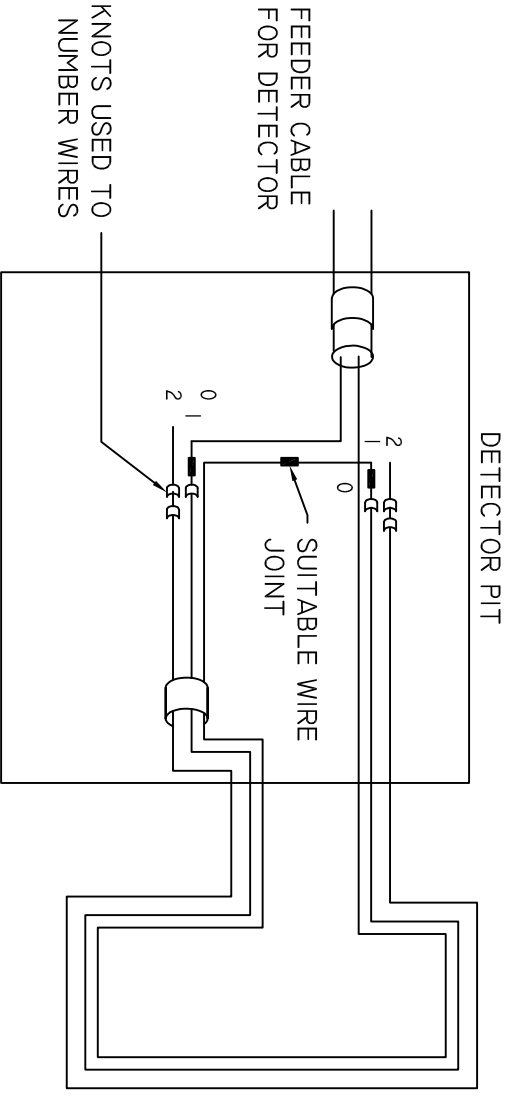
			DRAWN	B. VINEY	 Tasmanian Government Department of State Growth	DEPARTMENT OF STATE GROWTH		DO NOT SCALE USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USER'S RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION STANDARD DRAWING NUMBER SD-101-203 REVISION NUMBER B
			REVIEWED	N. HARREX		STANDARD DRAWING TYPICAL LAYOUT		
B	UPDATE TO STANDARD DRAWING	B. V	18/02/2021	APPROVED		FLASHING PEDESTRIAN CROSSING		
A	UPDATES TO STANDARD VIC ROADS DRAWINGS					DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-1104.		
ISSUE	DETAILS	DRN	DATE					



LOOP DETECTOR LAYOUT

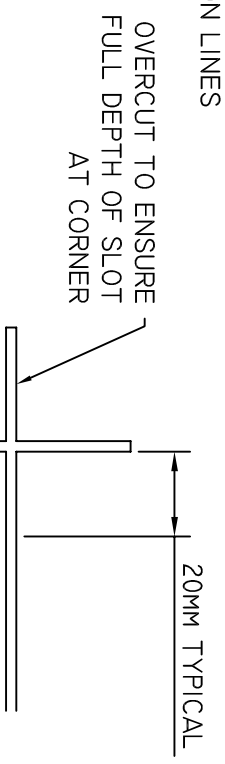
ALL DIMENSIONS ARE TYPICAL

- NOTES
1. LOOP DETECTOR CABLE AND FEEDER CABLE SHALL BE JOINED IN DETECTOR PIT. EACH JOINT MUST BE SEPARATELY INSULATED WITH AN APPROVED PERMANENT METHOD.
 2. ALL FEEDER CABLES SHALL BE LABELLED WITH APPROVED CABLE MARKERS WITH LOOP NUMBER.
 3. THE LOOP CABLE SHALL BE INDIVIDUAL RAN WIRES JOINED TO MAKE A LOOP.
 4. LOOP CABLES SHALL BE INSTALLED IN NUMERIC ORDER AS SHOWN IN DETAIL A.
 5. DOUBLE TURN OF CABLE SHALL BE INSTALLED FOR BOTH LOOP A AND LOOP B WHERE PAVEMENT SURFACE IS UNSUITABLE, LOOPS MAY BE SET BACK UP TO 4M FROM STOP LINE.



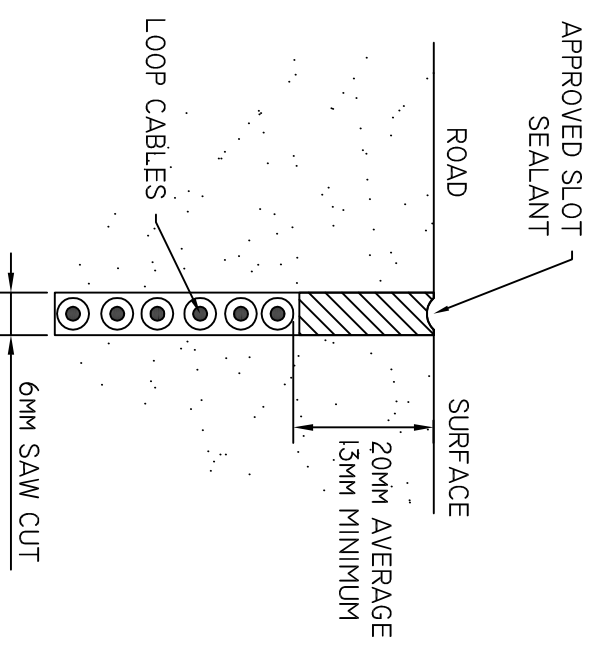
DETAIL A

LOOP WINDING TERMINAL DESIGNATION



DETAIL B

TYPICAL SAW CUT AT CORNER



DETAIL C

TYPICAL SAW CUT

C	DETECTOR PIT ADDED	B.V	20/07/2022
B	UPDATE TO STANAARD DRAWING	B.V	18/02/2021
A	UPDATES TO STANAARD VIC ROADS DRAWINGS		
ISSUE	DETAILS	DRN	DATE

DRAWN		B. VINEY	
REVIEWED		N. HARREX	
APPROVED			



DEPARTMENT OF STATE GROWTH

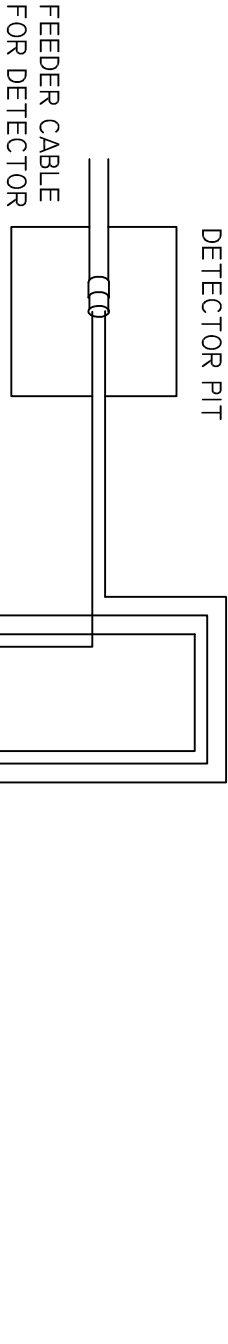
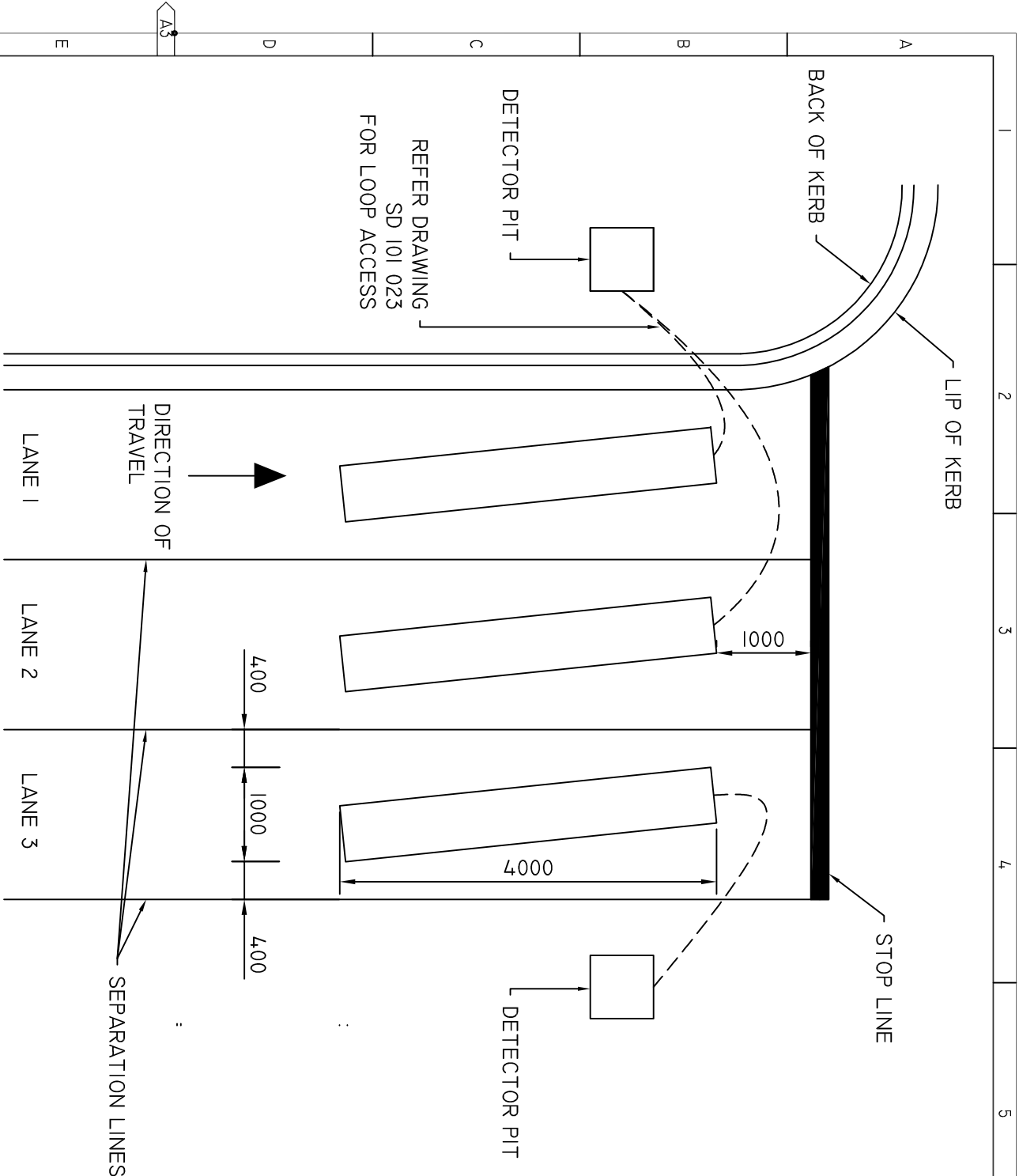
STANDARD DRAWING

LOOP PATTERN AND INSTALLATION DETAILS

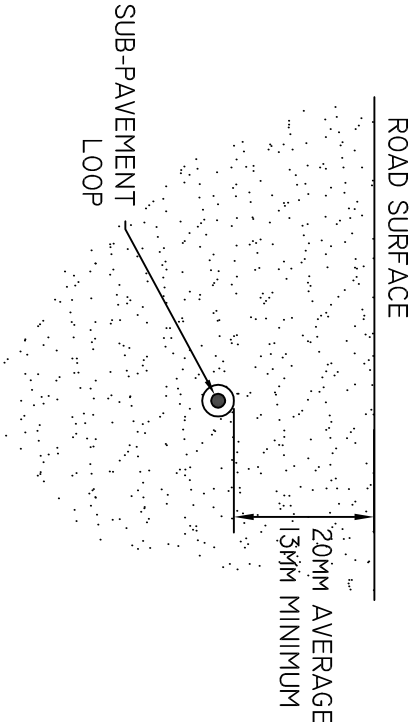
TAS 4XI

DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-1300

DO NOT SCALE		USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.	
STANDARD DRAWING NUMBER		REVISION NUMBER	
SD-101-301		C	



DETAIL A
LOOP WINDING TERMINAL DESIGNATION




TYPICAL SUB-PAVEMENT LOOP LAYOUT

NOTES


1. LOOP DETECTOR CABLE AND FEEDER CABLE SHALL BE JOINTED IN DETECTOR PIT. EACH JOINT MUST BE SEPARATELY INSULATED WITH AN APPROVED PERMANENT METHOD.
2. ALL FEEDER CABLES SHALL BE LABELLED WITH APPROVED CABLE MARKERS WITH LOOP NUMBER.
3. THE LOOP CABLE SHALL BE A PREFORMED LOOP ENCAPSULATED IN A PROTECTIVE, ADHESIVE MEMBRANE SO THAT THEY MAY BE LAID WITHIN A ROAD PAVEMENT AS A SINGLE UNIT.
4. THE LOOP CABLE SHALL BE INDIVIDUAL RAN WIRES JOINED TO MAKE A LOOP.
5. SUB-SURFACE LOOPS MUST BE INSTALLED ON A FLAT FACED SURFACE, CAN NOT BE INSTALLED ON LOOSE SURFACE (EG. CRUSHED ROCK).
6. TAILS OF SUBSURFACE LOOP SHALL BE ENCAPSULATED IN A PROTECTIVE ADHESIVE MEMBRANE BELOW PAVEMENT AND INSTALLED INTO LOOP ACCESS. THEY SHALL NOT BE INSTALLED OVER THE TOP OF SUB SURFACE LOOP.
7. SUB-SURFACE LOOPS ARE THE PREFERRED INSTALLATION METHOD OF VEHICLE DETECTORS.
8. DOUBLE TURN OF CABLE SHALL BE INSTALLED FOR BOTH LOOP A AND LOOP B WHERE PAVEMENT SURFACE IS UNSUITABLE, LOOPS MAY BE SET BACK UP TO 4M FROM STOP LINE.

LOOP DETECTOR LAYOUT
ALL DIMENSIONS ARE TYPICAL

										DRAWN B. VINEY										 Tasmanian Government <small>Department of State Growth</small>										DEPARTMENT OF STATE GROWTH STANDARD DRAWING SUB-PAVEMENT LOOP PATTERN & INSTALLATION DETAILS (EZY LOOP)										DO NOT SCALE USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION. STANDARD DRAWING NUMBER SD-101-302										REVISION NUMBER A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
										REVIEWED N. HARREX																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
										APPROVED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
A										ISSUED FOR APPROVAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
ISSUE										DETAILS										DRN										DATE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

285

SIGNAL FAULTS


 1300 139 933

Quote I.D. Number

9

235

www.transporttas.gov.au
Department of State Growth



65

40

0

1

2

3

4

40

5

6


7

8

9

CLASS 2 REFLECTIVE STICKER OVERLAYS


SIGNAL FAULTS

 1300 139 933

Quote I.D. Number


9405

www.transporttas.gov.au
Department of State Growth



CLASS 2 REFLECTIVE STICKERS
(PRINTED WITH CROP MARKS FOR NUMBER STICKER POSITION)

EXAMPLE OF FINISHED STICKER WITH NUMBER OVERLAY APPLIED

				DRAWN	B. VINEY	 Tasmanian Government Department of State Growth	DEPARTMENT OF STATE GROWTH		DO NOT SCALE USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION. STANDARD DRAWING NUMBER SD-101-401	REVISION NUMBER A
				REVIEWED	N. HARREX		STANDARD DRAWING			
							TRAFFIC SIGNAL FAULTS STICKER			
A	ISSUED FOR APPROVAL	B. V	29/07/2022	APPROVED						
ISSUE	DETAILS	DRN	DATE							

0

10

20

30

40

50

60

70

80

90

100

4

5

6

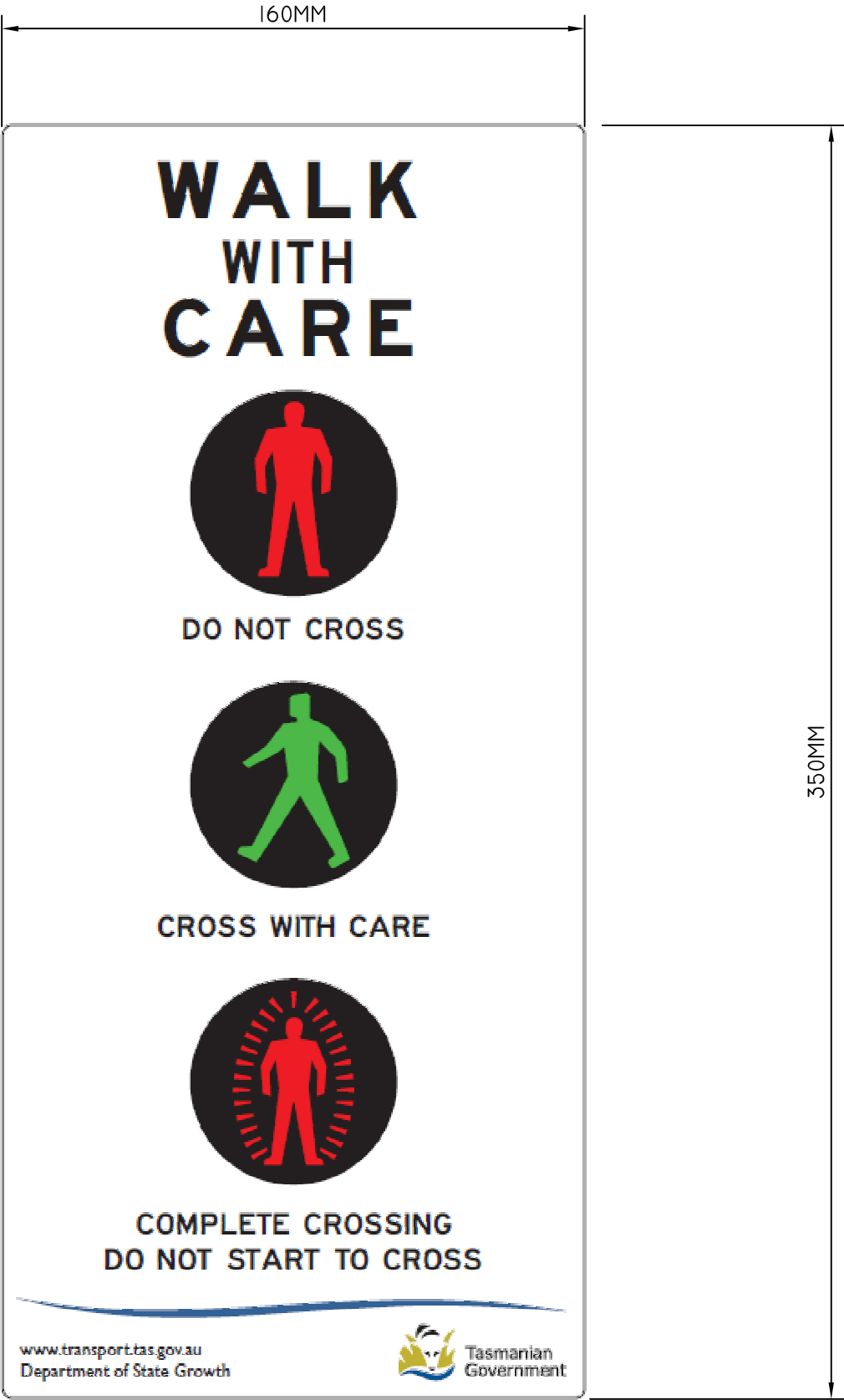
7

8


9

10

CLASS 2 REFLECTIVE STICKERS



A	ISSUED FOR APPROVAL	B.V	24/07/2022
ISSUE	DETAILS	DRN	DATE


DRAWN B. VINEY		 Tasmanian Government <small>Department of State Growth</small>	DEPARTMENT OF STATE GROWTH		<u>DO NOT SCALE</u> USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.	
REVIEWED N. HARREX			STANDARD DRAWING WALK WITH CARE STICKER		STANDARD DRAWING NUMBER SD-101-402	
APPROVED N. HARREX					REVISION NUMBER A	



REFLECTIVE BANNER

- NOTE:
- 1. BANNER MADE FROM REFLECTIVE MATERIAL
 - 2. EYELETS SHALL BE STAINLESS STEEL PRESSED TYPE

10MM STAINLESS STEEL
EYELETS IN EACH CORNER
AND MIDDLE OF LONG EDGE

A	ISSUED FOR APPROVAL	B.V	29/07/2022
ISSUE	DETAILS	DRN	DATE
DRAWN	B. VINEY	DEPARTMENT OF STATE GROWTH STANDARD DRAWING NOT IN USE SIGN	
REVIEWED	N. HARREX		
APPROVED			
 Tasmanian Government Department of State Growth		DO NOT SCALE USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION.	
		STANDARD DRAWING NUMBER SD-101-403	REVISION NUMBER A