

EQUIPMENT SCHEDULE

(EQUIPMENT ITEMS CAN BE SUBSTITUTED WITH AN EQUIVALENT - WHERE APPROVED BY THE PRINCIPAL.)

REF.	ITEM DESCRIPTION	QTY.
E1	POLE TPE (THREADED AT CAMERA END) - GALVANISED METAL - 40mm I.D. X LENGTH TO SUIT INSTALLATION	A.R.
E2	SWAN NECK AS SHOWN	1
E3	SECURING BOLTS	2
E4	SLIDER BRACKETS	2
E5	IP PTZ CAMERA - IN ACCORDANCE WITH RD-ITS-S5	1
E6	ADAPTOR SUITABLE FOR THE CAMERA	1
E7	CAT6 CABLE - FOR EXTERNAL USE, ENCLOSED BY 20mm UV-STABILISED FLEXIBLE COMMS CONDUIT - NOTE 5.	A.R.
E8	TRAFFIC SIGNAL POLE MOUNTING BRACKET	2

A.R. = AS REQUIRED

BSP ADAPTOR (NOT REQUIRED WHERE J POLE IS FABRICATED FROM SINGLE POLE)

SWAN NECK TO HAVE ADAPTOR TO SUIT CAMERA MOUNTING

500 FOR STANDARD INSTALLATION
OR 1000 FOR EXTENDED OUTREACH

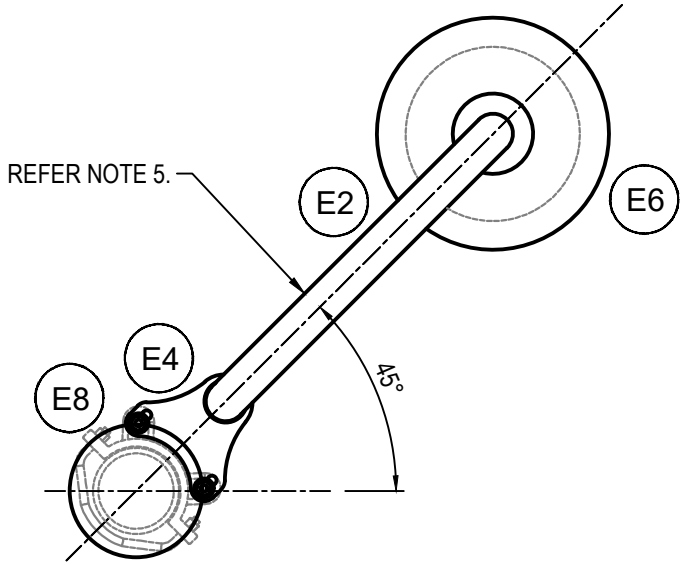
MIN. 1800

TRAFFIC SIGNAL POLE MOUNTING BRACKET

SLIDER BRACKET

114.3x4.5 CHS IN ACCORDANCE WITH STANDARD DRAWING S-4537 SHEET 6

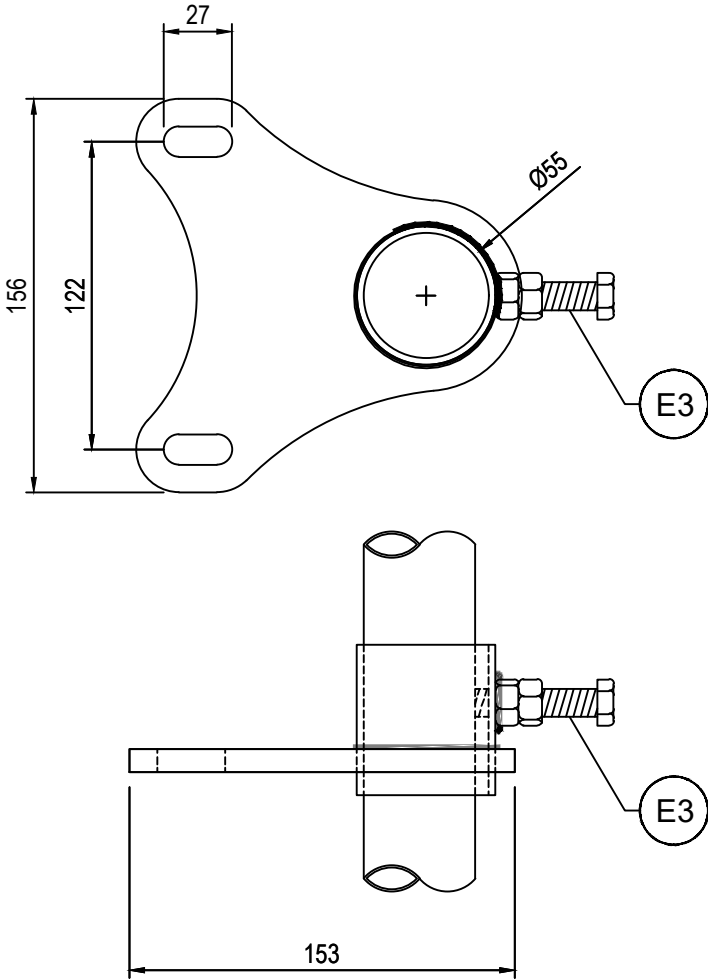
TYPICAL 800 TO SUIT THE TRAFFIC SIGNAL POLE



TOP VIEW

TYPICAL CAMERA MOUNT DETAIL ON TRAFFIC SIGNAL POLE


SIDE ELEVATION



SLIDER BRACKET WITH ADDITIONAL ITEMS

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS SHOWN OTHERWISE.
- ALL JOINTS MUST USE ANTI-SEIZE THREAD SEALANT.
- SWAN NECK CAMERA MOUNT MUST HAVE THREADS TO SUIT THE SELECTED CAMERA.
- HEAT SHRINKS USED MUST BE DOUBLE WALLED AND OF SUITABLE DIAMETERS.
- THE CCTV MUST BE ANGLED 45 DEGREES HORIZONTAL TOWARDS THE INTERSECTION.
- AT NON-ELV-TRAFFIC SIGNAL POLE, 20mm FLEXIBLE COMMS CONDUIT SHALL BE CONTINUOUS FROM INSIDE THE CAMERA RISER POLE TO PIT IN ORDER TO MAINTAIN SEGREGATION OF TELECOMMUNICATION FROM LV ELECTRICAL CABLING.
- CAT6 CABLE SHOULD BE TERMINATED INTO A JUNCTION BOX MOUNTED ON THE TRAFFIC SIGNAL POLE APPROXIMATELY 4000mm TO 4400mm ABOVE THE FINAL SURFACE LEVEL".
- CAT6 CABLE CONDUIT TO BE SECURED TO TRAFFIC SIGNAL POLE WITH UV RATED CABLE TIES.
- J POLE MUST BE A BESPOKE MADE TO KEEP THE CAMERA LEVEL WITH THE GROUND.

					INDEX SHEET REFERENCE: SHEET		DESIGNED		<div><p>Government of South Australia</p><p>Department for Infrastructure and Transport</p></div>	PROJECT No.: FILE No.:		STANDARD DRAWING						
							QUALIFICATION DATE:			DESIGN No.: SURVEY No.:		SWAN-NECK PTZ CAMERA MOUNT ON TRAFFIC SIGNAL POLE						
							REVIEWER			PROJECT START ROAD RUNNING DISTANCE:		TYPICAL DETAILS						
							QUALIFICATION DATE:			PROJECT END ROAD RUNNING DISTANCE:								
							INDEPENDENT DESIGN CERTIFIER (IF REQUIRED)			SCALES:		DESIGNED: DRAFTED: ACCEPTED FOR USE: ACCEPTANCE FORM KNET No.: DRAWING No.: SHEET No.: AMEND No.:						
							QUALIFICATION DATE:			NOT TO SCALE		MM MM		YAN XIAO TITLE: PRINCIPAL ELEC. ENGINEER DATE: 01.05.2025 IN ACCORDANCE WITH DP013		S-4055 SHEET LATITUDE SHEET LONGITUDE		
No.	AMENDMENT DESCRIPTION				BY	CHECK	ACCEPTANCE	DATE	UNCONTROLLED COPY WHEN PRINTED	100 MILLIMETRES ON ORIGINAL DRAWING	ALL DIMENSIONS ARE IN METRES UNLESS SHOWN OTHERWISE							

No.	AMENDMENT DESCRIPTION	BY	CHECK	ACCEPTANCE	DATE	UNCONTROLLED COPY WHEN PRINTED	100 MILLIMETRES ON ORIGINAL DRAWING	ALL DIMENSIONS ARE IN METRES UNLESS SHOWN OTHERWISE
-----	-----------------------	----	-------	------------	------	--------------------------------	-------------------------------------	---