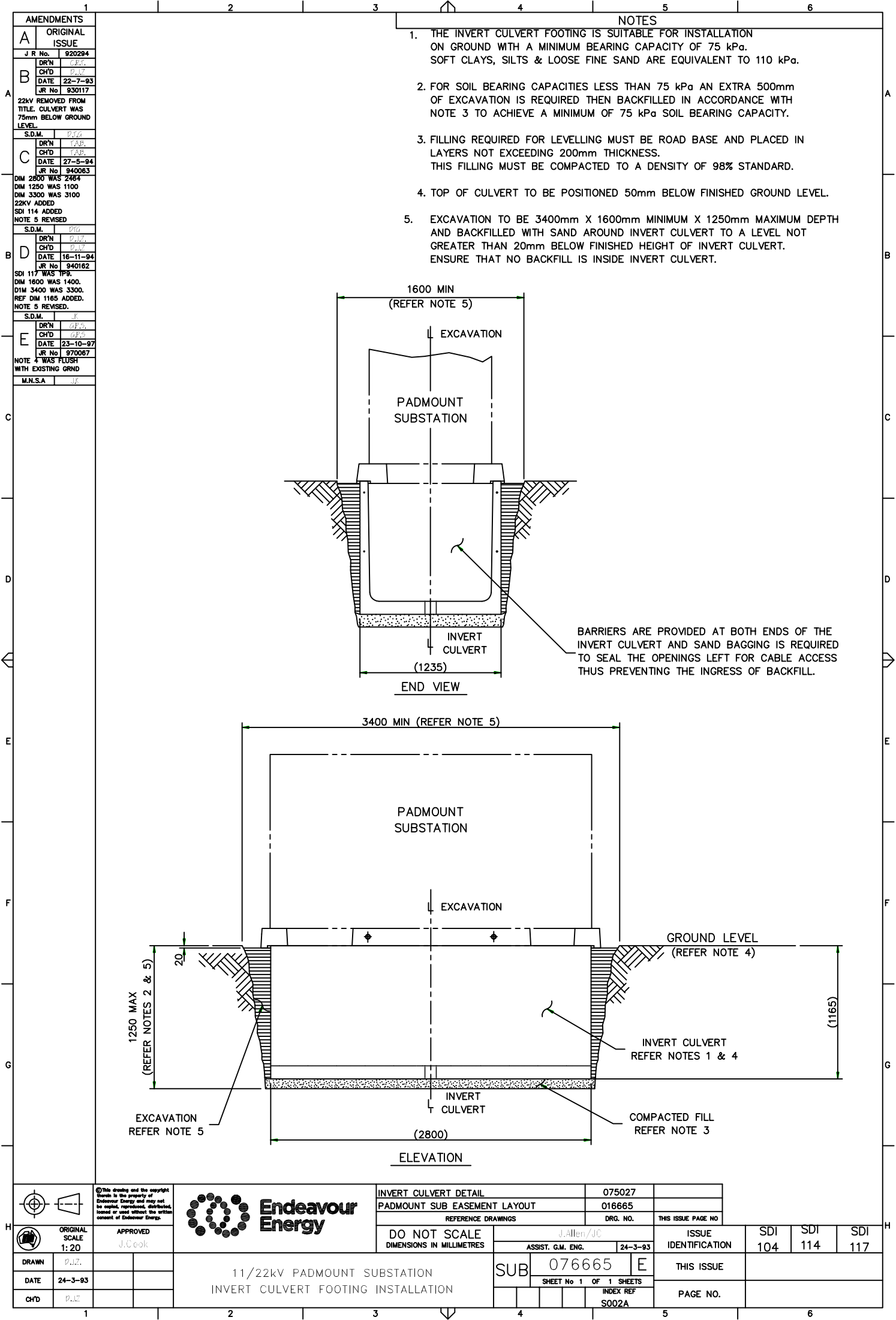
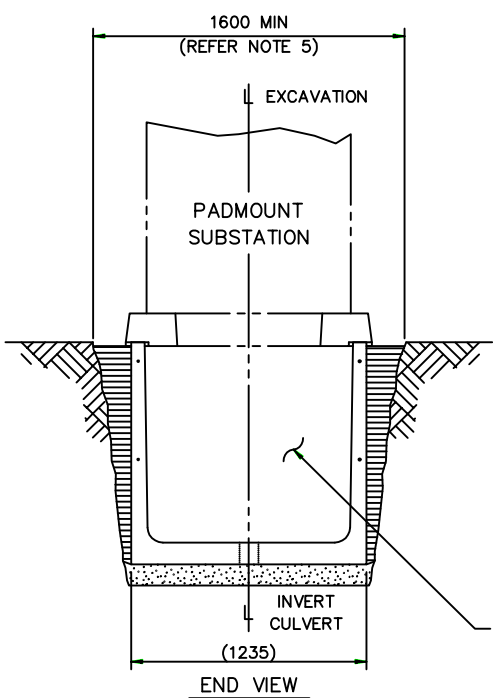


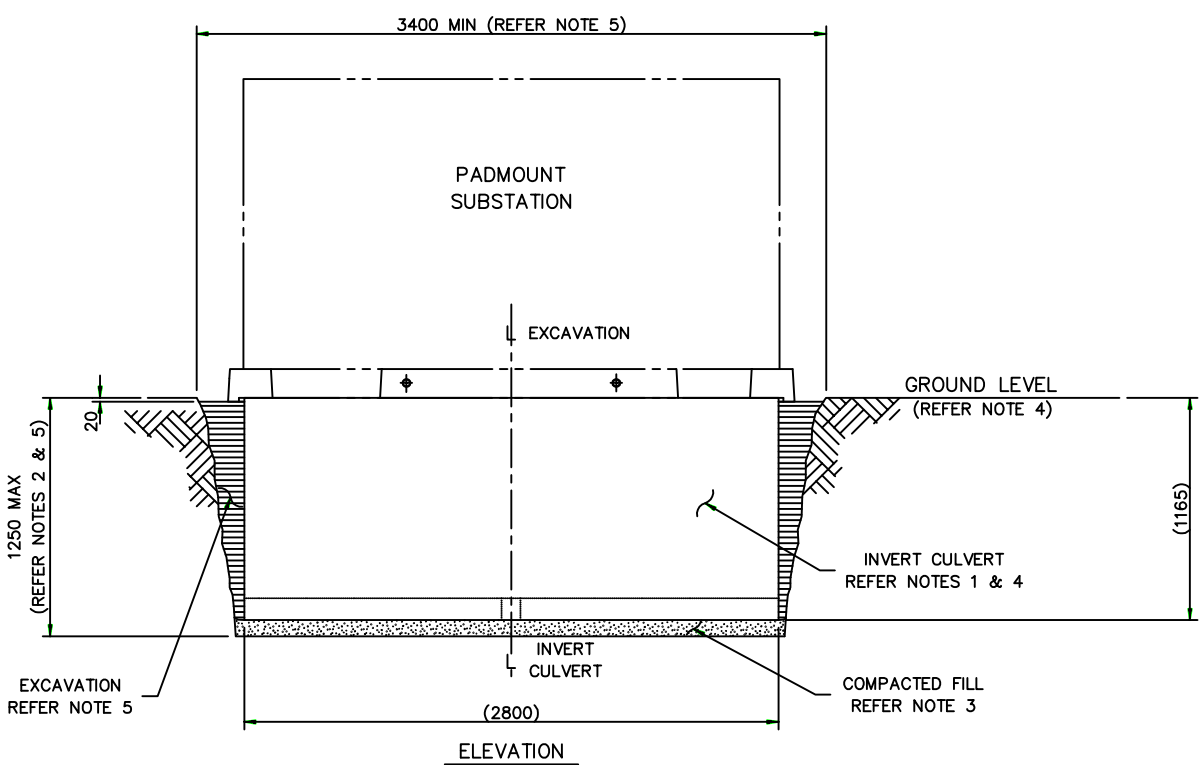


AMENDMENTS	
A	ORIGINAL ISSUE
J R No. 920294	
B	DRN 0.0.0
	CHD 0.0.0
	DATE 22-7-93
	JR No. 930117
C	22KV REMOVED FROM TITLE. CULVERT WAS 75mm BELOW GROUND LEVEL.
	S.D.M. 0.0.0
	DRN 0.0.0
	CHD 0.0.0
	DATE 27-5-94
	JR No. 940063
D	DIM 2800 WAS 2484
	DIM 1250 WAS 1100
	DIM 3300 WAS 3100
	22KV ADDED
	SDI 114 ADDED
	NOTE 5 REVISED
	S.D.M. 0.0.0
E	DRN 0.0.0
	CHD 0.0.0
	DATE 16-11-94
	JR No. 940162
F	SDI 117 WAS 119.
	DIM 1600 WAS 1400.
	DIM 3400 WAS 3300.
	REF DIM 1165 ADDED.
	NOTE 5 REVISED.
	S.D.M. 0.0.0
G	DRN 0.0.0
	CHD 0.0.0
	DATE 23-10-97
	JR No. 970067
H	NOTE 4 WAS FLUSH WITH EXISTING GRND
	M.N.S.A. 0.0.0

- ### NOTES
1. THE INVERT CULVERT FOOTING IS SUITABLE FOR INSTALLATION ON GROUND WITH A MINIMUM BEARING CAPACITY OF 75 kPa. SOFT CLAYS, SILTS & LOOSE FINE SAND ARE EQUIVALENT TO 110 kPa.
 2. FOR SOIL BEARING CAPACITIES LESS THAN 75 kPa AN EXTRA 500mm OF EXCAVATION IS REQUIRED THEN BACKFILLED IN ACCORDANCE WITH NOTE 3 TO ACHIEVE A MINIMUM OF 75 kPa SOIL BEARING CAPACITY.
 3. FILLING REQUIRED FOR LEVELLING MUST BE ROAD BASE AND PLACED IN LAYERS NOT EXCEEDING 200mm THICKNESS. THIS FILLING MUST BE COMPACTED TO A DENSITY OF 98% STANDARD.
 4. TOP OF CULVERT TO BE POSITIONED 50mm BELOW FINISHED GROUND LEVEL.
 5. EXCAVATION TO BE 3400mm X 1600mm MINIMUM X 1250mm MAXIMUM DEPTH AND BACKFILLED WITH SAND AROUND INVERT CULVERT TO A LEVEL NOT GREATER THAN 20mm BELOW FINISHED HEIGHT OF INVERT CULVERT. ENSURE THAT NO BACKFILL IS INSIDE INVERT CULVERT.



BARRIERS ARE PROVIDED AT BOTH ENDS OF THE INVERT CULVERT AND SAND BAGGING IS REQUIRED TO SEAL THE OPENINGS LEFT FOR CABLE ACCESS THUS PREVENTING THE INGRESS OF BACKFILL.



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	ORIGINAL SCALE 1:20		APPROVED J.Cook		PADMOUNT SUB EASEMENT LAYOUT		016665			
	DRAWN P.J.C.				REFERENCE DRAWINGS		DRG. NO.	THIS ISSUE PAGE NO		
	DATE 24-3-93				DO NOT SCALE DIMENSIONS IN MILLIMETRES		J.Allen/JC		ISSUE IDENTIFICATION	
CHD P.J.C.						ASSIST. G.M. ENG.		24-3-93	SDI 104	
						SUB		076665	SDI 114	
						SHEET No 1 OF 1 SHEETS		E	SDI 117	
						INDEX REF S002A			THIS ISSUE	
									PAGE NO.	

11/22kV PADMOUNT SUBSTATION
INVERT CULVERT FOOTING INSTALLATION