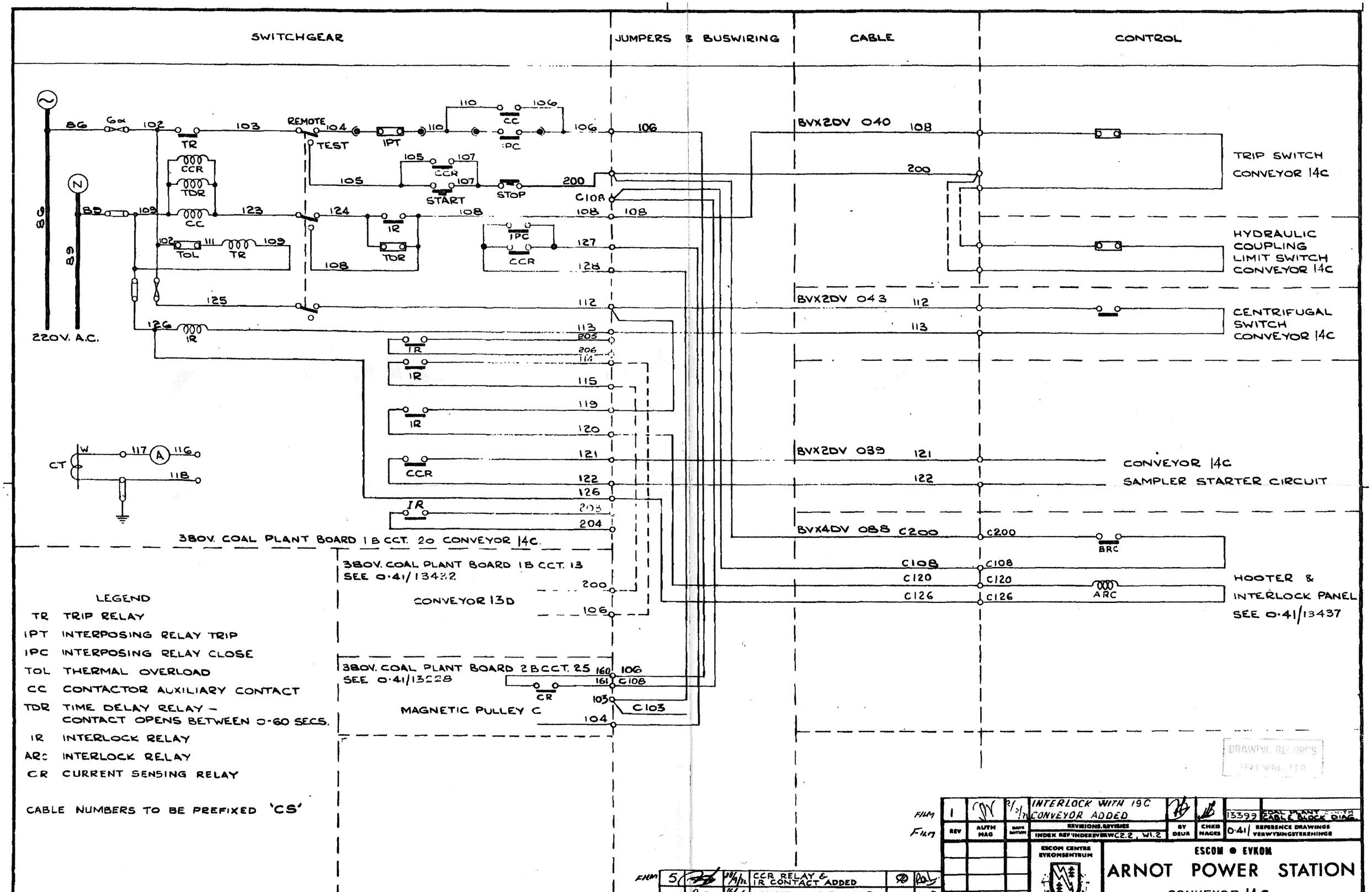
SWITCHGEAR
JUMPERS & BUSWIRING
CABLE
CONTROL
220V. A.C.
BG
BS
6α
102
103
REMOTE
104
TEST
TR
IPT
110
106
CC
IPC
CCR
TDR
105
107
START
STOP
200
C108
123
124
108
IR
TOL
111
109
127
128
125
112
113
205
206
114
115
119
120
121
122
126
204
CT
W
117
116
118
A
BVX2DV 040
BVX2DV 043
BVX2DV 039
BVX4DV 088
C200
C120
C126
BRC
ARC
TRIP SWITCH
CONVEYOR 14C
HYDRAULIC
COUPLING
LIMIT SWITCH
CONVEYOR 14C
CENTRIFUGAL
SWITCH
CONVEYOR 14C
CONVEYOR 14C
SAMPLER STARTER CIRCUIT
HOOTER &
INTERLOCK PANEL
SEE 0·41/13437
380V. COAL PLANT BOARD 1B CCT. 20 CONVEYOR 14C.
380V. COAL PLANT BOARD 1B CCT. 13
SEE 0·41/13432
CONVEYOR 13D
380V. COAL PLANT BOARD 2B CCT. 25
SEE 0·41/13228
160
161
CR
103
104
MAGNETIC PULLEY C
LEGEND
TR TRIP RELAY
IPT INTERPOSING RELAY TRIP
IPC INTERPOSING RELAY CLOSE
TOL THERMAL OVERLOAD
CC CONTACTOR AUXILIARY CONTACT
TDR TIME DELAY RELAY – CONTACT OPENS BETWEEN 0-60 SECS.
IR INTERLOCK RELAY
ARC INTERLOCK RELAY
CR CURRENT SENSING RELAY
CABLE NUMBERS TO BE PREFIXED 'CS'
DRAWING RECORDS
FILM
1 INTERLOCK WITH 19C CONVEYOR ADDED 13399 COAL PLANT CABLE BLOCK DIAG.
REV AUTH MAG DATE REVISIONS, REVISIES INDEX REF/INDEKSVERW C2.2, W1.2 BY DEUR CHKD NAGES 0·41 REFERENCE DRAWINGS VERWYSINGSTEKENINGE
5 CCR RELAY & IR CONTACT ADDED
4 P.S. 16/1/72 CONTROL CIRCUITS REVISED CAM
3 5/11/71 VELOGRAPH TAKEN FROM 0·41/5718. MODIFIED FOR CONVEYOR 14C DRC
2 8/10/71 ADDED C.R. RELAY & I.P.C. CONTACT ON 127. CABLE 088 REVISED. DRC
6 16.9.94 SCANNED Y.J.
ESCOM CENTRE EVKOMSENTRUM
JOHANNESBURG
ESCOM • EVKOM
ARNOT POWER STATION
CONVEYOR 14C
KEY & CABLING DIAGRAM
0·41/13227
REV 6