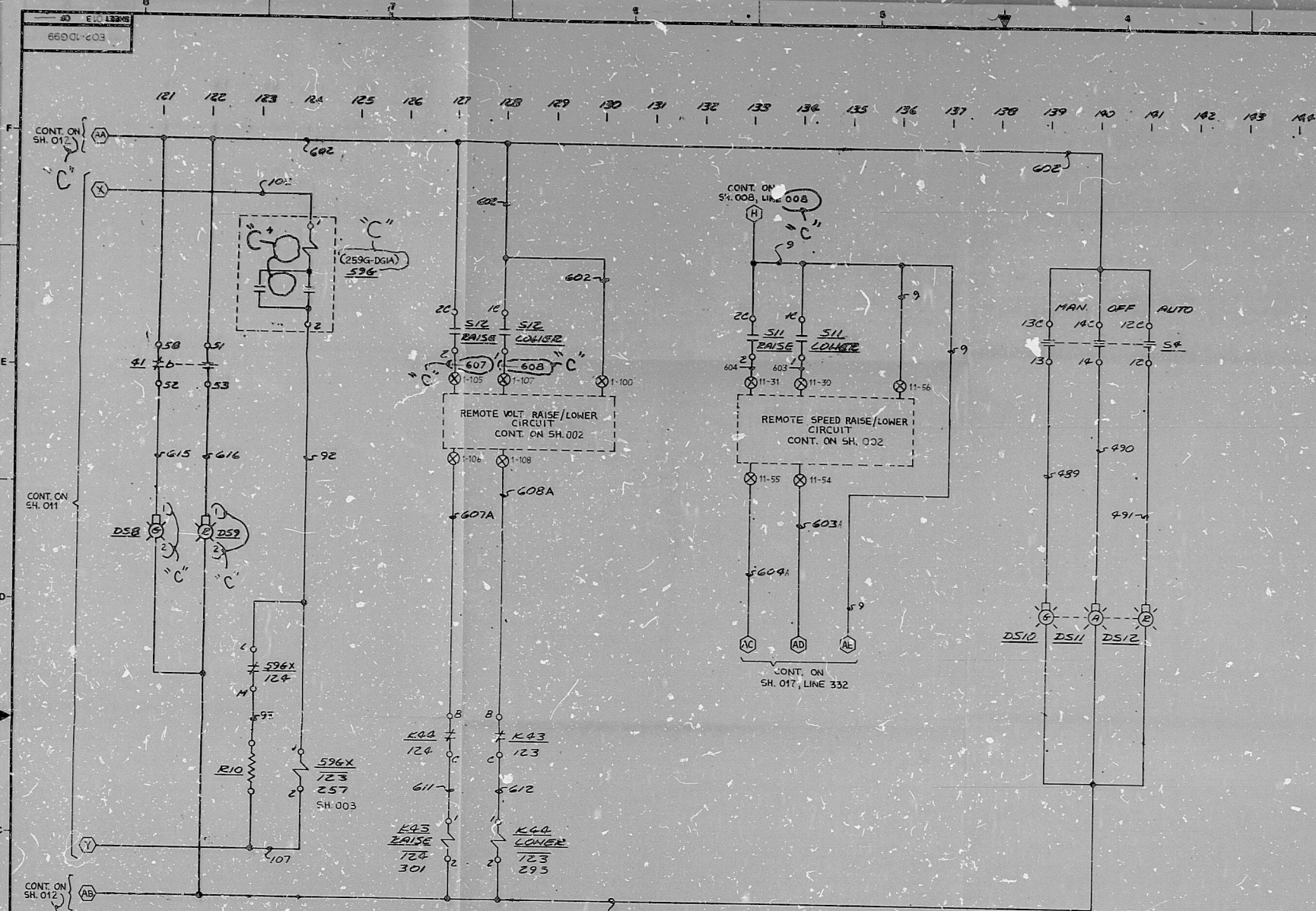
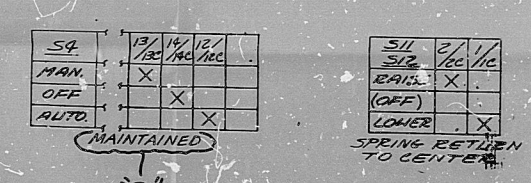




- LEGEND
- DS8 INDICATING LIGHT, FIELD BREAKER OPEN
 - DS9 INDICATING LIGHT, FIELD BREAKER CLOSED
 - DS10 INDICATING LIGHT, VOLTAGE REGULATOR SWITCH MANUAL
 - DS11 INDICATING LIGHT, VOLTAGE REGULATOR SWITCH OFF
 - DS12 INDICATING LIGHT, VOLTAGE REGULATOR SWITCH AUTOMATIC
 - K43 RELAY, VOLTAGE-RAISE
 - K44 RELAY, VOLTAGE-LOWER
 - R10 RESISTOR, TARGET TRIP
 - S4 SWITCH, VOLTAGE REGULATOR
 - S11 SWITCH, GOVERNOR ADJUST
 - S12 SWITCH, VOLTAGE ADJUST
 - 596 RELAY, GENERATOR GROUND FAULT ALARM
 - 596A RELAY, GENERATOR GROUND FAULT ALARM
 - 41 GENERATOR FIELD CIRCUIT BREAKER

DIESEL GENERATOR 1A CONTROL (1E)
 DEVICE 1D601A WIRING DIAGRAM DWG. E03-1PL12UA-(001-016)



PRC
 APERTURE
 CARD

LINE NO.'S THIS DWG. 121-144

STEWART & STEVENSON SERVICES
 P. O. BOX 1637 HOUSTON, TEXAS, U.S.A.
 CLINTON POWER STATION UNIT NO. 1
 D.C. SCHEMATIC
 3875KW, 4160V, 30, 60 HZ, 8 PF
 EMERGENCY DIESEL GENERATOR
 D 81381 61092
 SH. 006

DRAWING RELEASE RECORD					DRAWING RELEASE RECORD				
REV.	DATE	RECD.	PREPARED	REVIEWED	APPROVED	PURPOSE	REV.	DATE	RECD.
A	11-30-79		J. McQuinn			RELEASED FOR CONSTRUCTION SPEC NO. 12-2995	A	11-30-79	
B	1-26-80					REVISED FOR REMOTE DWG. REV. & ENR. COMMENTS, SPEC NO. 12-2995	B	1-26-80	
C	9-2-81		R. Malone			MISC. REV. FOR CONSTRUCTION, SPEC NO. 12-2995	C	9-2-81	

NUCLEAR SAFETY RELATED
 EQUIPMENT IS SHOWN ON THIS DRAWING.
 (FOR SAFETY CLASSIFICATION SEE EQUIPMENT, VALVE, OR INSTRUMENT LISTS.)

SCALE
 NAME
 PROJECT NUMBER
 4556

SCHEMATIC DIAGRAM
 DIESEL GENERATOR SYSTEM (DG)
 DIESEL GENERATOR 1A CONTROL
 PART 5
 CLINTON POWER STATION UNIT 1
 ILLINOIS POWER COMPANY
 CLINTON, ILLINOIS

DRAWING NO.
 E02-1D699
 SHEET 013 OF 013

8210260052

