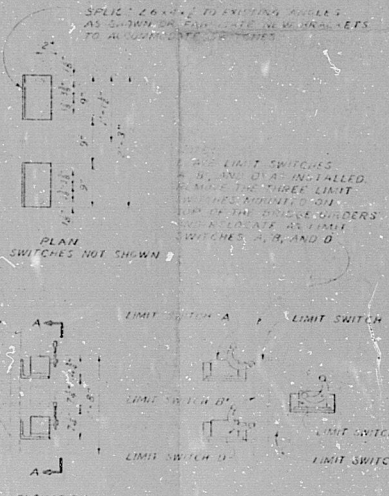
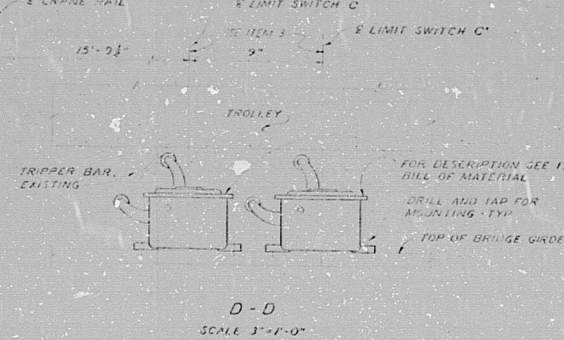
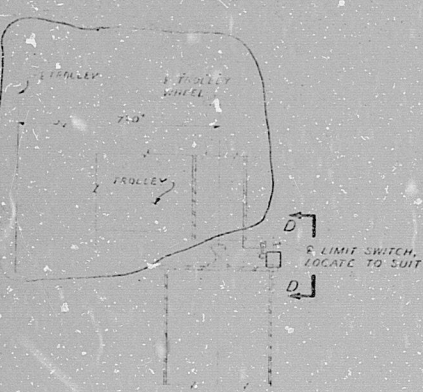
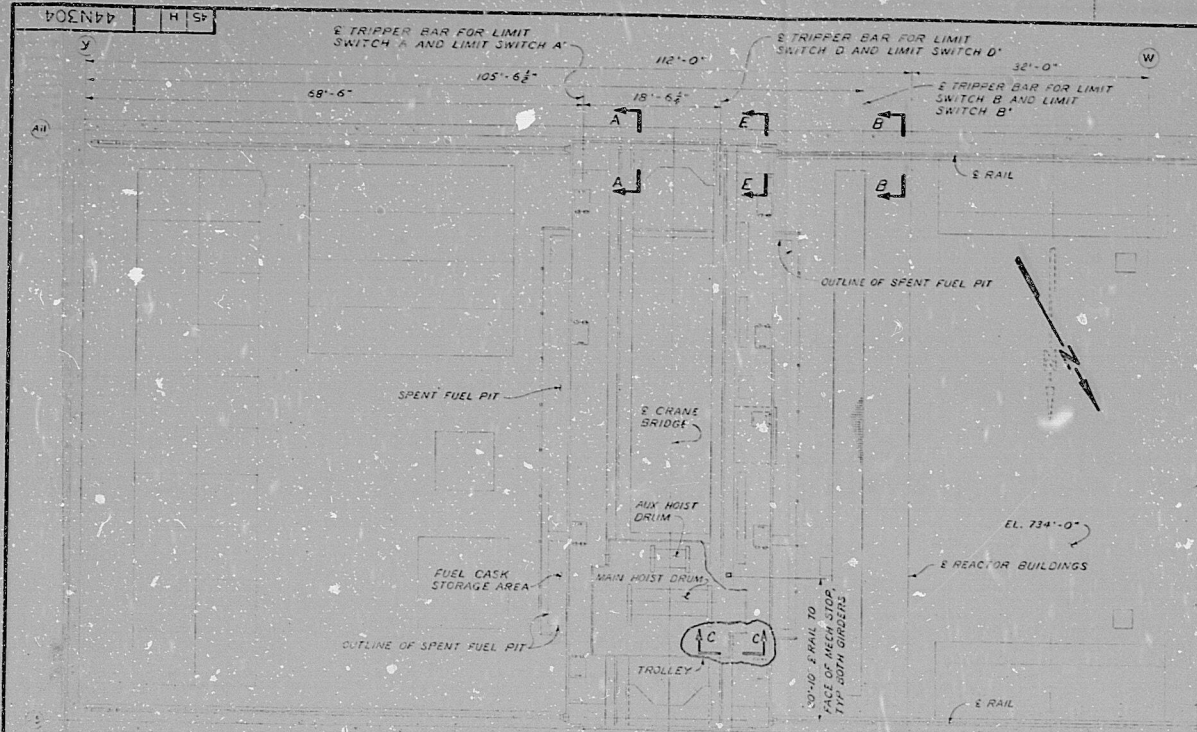




SUMMARY OF ITEMS OF STANDARD MANUFACTURE REQUIRED FOR REVISION PER ECU 016
PURCHASE OF ALL ITEMS BY FIELD

ITEM NO.	DESCRIPTION	NO. REQD.	REV. NO.
1	SOLENOID, CROUSE-HINDS	4	444105
2	LIMIT SWITCH, E-80 CUTLER HAMMER, INC. - INC.	2	444105
3	LIMIT SWITCH, TLF-22-2, MILLER FORK LIFTER, CLARK CONTROL CO.	2	444105
4	CONTACTOR, NEMA SIZE 1, 1100N3A, CUTLER-HAMMER	1	444105
5	FUSE, 600V, FMS-20, FUSION COMPLETE WITH FUSE BLOCK (22 A)	2	444105
6	INDICATING LIGHT FIXTURE, G5200, WITH ONE GREEN AND ONE RED GLASS, CROUSE-HINDS	2	444105
7	OUTLET BOX, G5220, CROUSE-HINDS, FOR ITEM 6	1	444105
8	OUTLET BOX, G5220, CROUSE-HINDS, FOR ITEM 6	1	444105

FIELD NOTE: FIELD REVISIONS REQUIRED PER ECU 016 INVOLVE REVISIONS AS SHOWN ON THE PLOTTING DRAWINGS.

THE REVISED LIMIT SWITCH ARRANGEMENT PER ECU 016 IS REQUIRED TO MEET ADDITIONAL AEC REQUIREMENTS. THE ADDITIONAL REQUIREMENTS WERE ESTABLISHED AT THE COMPLETION AND DELIVERY OF THE CRANES BY THE CONTRACTOR.

NOTES:

GENERAL

THE PURPOSE OF THE LIMIT SWITCH ARRANGEMENT IS TO PREVENT THE CRANE FROM TRAVELING BEYOND THE SPENT FUEL PIT, EXCEPT THE SPENT FUEL PIT, AND TO PREVENT THE CRANE FROM TRAVELING BEYOND THE SPENT FUEL PIT, EXCEPT THE SPENT FUEL PIT, AND TO PREVENT THE CRANE FROM TRAVELING BEYOND THE SPENT FUEL PIT, EXCEPT THE SPENT FUEL PIT.

OPERATION OF LIMIT SWITCHES

CONDITION I

CRANE IS LOCATED EAST OF LIMIT SWITCH A AND TRAVELING EAST.

CONDITION II

CRANE IS LOCATED WEST OF LIMIT SWITCH A AND TRAVELING WEST.

CONDITION III

CRANE IS LOCATED BETWEEN LIMIT SWITCH A AND LIMIT SWITCH B AND TRAVELING EAST.

CONDITION IV

CRANE IS LOCATED BETWEEN LIMIT SWITCH A AND LIMIT SWITCH B AND TRAVELING WEST.

CONDITION V

CRANE IS LOCATED BETWEEN LIMIT SWITCH B AND LIMIT SWITCH C AND TRAVELING EAST.

CONDITION VI

CRANE IS LOCATED BETWEEN LIMIT SWITCH B AND LIMIT SWITCH C AND TRAVELING WEST.

CONDITION VII

CRANE IS LOCATED BETWEEN LIMIT SWITCH C AND LIMIT SWITCH D AND TRAVELING EAST.

CONDITION VIII

CRANE IS LOCATED BETWEEN LIMIT SWITCH C AND LIMIT SWITCH D AND TRAVELING WEST.

CONDITION IX

CRANE IS LOCATED BETWEEN LIMIT SWITCH D AND LIMIT SWITCH E AND TRAVELING EAST.

CONDITION X

CRANE IS LOCATED BETWEEN LIMIT SWITCH D AND LIMIT SWITCH E AND TRAVELING WEST.

APERTURE CARD

SCALE 1/2" = 1'-0" EXCEPT AS NOTED

AUXILIARY BUILDING UNITS 1 & 2	
125 TON CRANE	
LIMIT SWITCH ARRANGEMENT	
SEQUOYAH NUCLEAR PLANT	
TENNESSEE VALLEY AUTHORITY	
DIVISION OF ENGINEERING	
SUBMITTED	RECOMMENDED
APPROVED	APPROVED
KNOXVILLE	45

THIS DRAWING IS UNDER CONFIGURATION CONTROL

8203040552

POOR ORIGINAL

PHOTOGRAPHED IN KNOXVILLE

RIDS

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