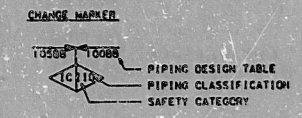


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SYSTEM CODE	UNIT 1 & COMMON				UNIT 2 ONLY				PAID INDEX & SYMBOLS / GRID GENERAL NOTES
	PAID NUMBER	SHEETS	GRID NUMBER	SHEETS	PAID NUMBER	SHEETS	GRID NUMBER	SHEETS	
OS,MS,GR,WA	M-34	5	M-2034	4	M-34	4	M-2034	4	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
ST	M-35	10	M-2035	13	M-35	13	M-2035	13	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
FW	M-36	6	M-2036	17	M-36	17	M-2036	17	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
AF	M-37	1	M-2037	3	M-37	3	M-2037	3	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
ES	M-38	6	M-2038	6	M-38	6	M-2038	6	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
CO	M-39	2	M-2039	16	M-39	16	M-2039	16	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
CS	M-40	2	M-2040	4	M-40	4	M-2040	4	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
HO	M-41	6	M-2041	19	M-41	19	M-2041	19	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
SW	M-42	13	M-2042	12	M-42	12	M-2042	12	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
WC	M-43	9	M-2043	5	M-43	5	M-2043	5	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
ML,CD,CL	M-44	7	M-2044	12	M-44	12	M-2044	12	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
CS	M-46	3	M-2046	5	M-46	5	M-2046	5	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
CO	M-47	4	M-2047	4	M-47	4	M-2047	4	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
SD,WF,AC,WZ,RF,TE,WZ,WF,WT,OH,VA	M-48	63	M-2048	86	M-48	86	M-2048	86	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
WA	M-49	10	M-2049	19	M-49	19	M-2049	19	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
CO	M-50	9	M-2050	8	M-50	8	M-2050	8	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
GF,AC	M-51	7	M-2051	4	M-51	4	M-2051	4	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
FF	M-52	16	M-2052	2	M-52	2	M-2052	2	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
SA	M-54	6	M-2054	6	M-54	6	M-2054	6	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
IA	M-55	19	M-2055	6	M-55	6	M-2055	6	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
AS	M-56	9	M-2056	10	M-56	10	M-2056	10	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
WG	M-57	2	M-2057	4	M-57	4	M-2057	4	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
CO,MY	M-58	6	M-2058	4	M-58	4	M-2058	4	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
HT	M-59	2	M-2059	1	M-59	1	M-2059	1	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
RC,RY	M-60	10	M-2060	19	M-60	19	M-2060	19	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
SI	M-61	7	M-2061	7	M-61	7	M-2061	7	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
RI	M-62	3	M-2062	3	M-62	3	M-2062	3	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
FC	M-63	3	M-2063	3	M-63	3	M-2063	3	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
CV,DR	M-64	11	M-2064	14	M-64	14	M-2064	14	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
AB	M-65	12	M-2065	11	M-65	11	M-2065	11	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
CC	M-66	10	M-2066	5	M-66	5	M-2066	5	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
DM	M-67	1	M-2067	1	M-67	1	M-2067	1	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
PS	M-68	8	M-2068	18	M-68	18	M-2068	18	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
GW	M-69	3	M-2069	5	M-69	5	M-2069	5	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
RE	M-70	3	M-2070	1	M-70	1	M-2070	1	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
DM	M-71	4	M-2071	4	M-71	4	M-2071	4	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
SH	M-72	16	M-2072	2	M-72	2	M-2072	2	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
PH	M-74	2	M-2074	3	M-74	3	M-2074	3	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
TD	M-75	3	M-2075	9	M-75	9	M-2075	9	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
WD	M-76	1	M-2076	1	M-76	1	M-2076	1	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
WE,WF,WN	M-77	2	M-2077	1	M-77	1	M-2077	1	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
PR	M-78	14	M-2078	1	M-78	1	M-2078	1	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
EA	M-80	1	M-2080	1	M-80	1	M-2080	1	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
TE	M-81	1	M-2081	1	M-81	1	M-2081	1	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
WE	M-82	14	M-2082	1	M-82	1	M-2082	1	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
WF	M-83	1	M-2083	1	M-83	1	M-2083	1	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
WE	M-84	1	M-2084	1	M-84	1	M-2084	1	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
TR	M-85	4	M-2085	4	M-85	4	M-2085	4	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
RO	M-86	1	M-2086	1	M-86	1	M-2086	1	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
CC	M-93	3	M-2093	1	M-93	1	M-2093	1	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
VC	M-94	3	M-2094	20	M-94	20	M-2094	20	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
VA	M-95	14	M-2095	22	M-95	22	M-2095	22	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
VC	M-96	5	M-2096	29	M-96	29	M-2096	29	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
VD	M-97	1	M-2097	8	M-97	8	M-2097	8	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
VH	M-99	3	M-2099	7	M-99	7	M-2099	7	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
VJ	M-100	2	M-2100	7	M-100	7	M-2100	7	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
VV	M-101	5	M-2101	1	M-101	1	M-2101	1	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
VL	M-102	3	M-2102	18	M-102	18	M-2102	18	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
VP	M-103	4	M-2103	16	M-103	16	M-2103	16	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
VO	M-105	2	M-2105	17	M-105	17	M-2105	17	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
VS	M-107	8	M-2107	14	M-107	14	M-2107	14	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
VT	M-108	2	M-2108	3	M-108	3	M-2108	3	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
VT	M-110	3	M-2110	16	M-110	16	M-2110	16	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
VV	M-111	3	M-2111	1	M-111	1	M-2111	1	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
VW	M-113	3	M-2113	23	M-113	23	M-2113	23	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
VE,VM	M-115	1	M-2115	10	M-115	10	M-2115	10	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
VJ	M-117	2	M-2117	9	M-117	9	M-2117	9	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
VO	M-118	12	M-2118	5	M-118	5	M-2118	5	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
VX	M-119	1	M-2119	3	M-119	3	M-2119	3	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
VU,VV,VL,VS,VT	M-128	4	M-2128	4	M-128	4	M-2128	4	PAID INDEX & SYMBOLS / GRID GENERAL NOTES
M-132	43	M-2132	1	M-132	1	M-2132	1	PAID INDEX & SYMBOLS / GRID GENERAL NOTES	



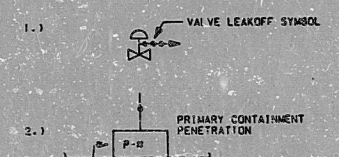
**PIPING CLASSIFICATION**  
 A - ASME SECTION III, CLASS 1 PIPING  
 B - ASME SECTION III, CLASS 2 PIPING  
 C - ASME SECTION III, CLASS 3 PIPING  
 D - SAFETY CATEGORY II PIPING, ANSI B31.1 EXCEPT AS NOTED OTHERWISE ON PIPING LINE LIST  
 E - ASME SECTION III - BOILER EXTERNAL PIPING  
 F - SAFETY CATEGORY I PIPING, NON-ASME OR UNDER THE JURISDICTION OF OTHER CODES  
 H - SAFETY CATEGORY I INSTRUMENTATION PIPING & PIPING ANSI B31.1 WITH ADDITIONAL REQUIREMENTS PER M-2034-2

**SAFETY CATEGORY**  
 I - CATEGORY I, SAFETY RELATED - USED TO DESIGNATE STRUCTURES, SYSTEMS AND COMPONENTS CLASSIFIED FOR DESIGN PURPOSES AS SAFETY RELATED.  
 II - CATEGORY II, NON-SAFETY RELATED - USED TO DESIGNATE STRUCTURES, SYSTEMS AND COMPONENTS CLASSIFIED FOR DESIGN PURPOSES AS BEING NON-SAFETY RELATED.

**NOTES**  
 A. INSTRUMENTATION  
 1. TO FIND THE APPLICABLE INSTRUMENT DETAILS, REFER TO THE DRAWING SHOWN IN THE FUNCTION SYMBOL, WHERE NO SYMBOL NUMBER IS EXPLICITLY SHOWN, THE PAID/CCI DIAGRAM NUMBER CAN BE OBTAINED BY ADDING M-2039 TO THE PAID DRAWING NUMBER. FOR INSTANCE, M-2035 IS THE PAID/CCI DIAGRAM FOR THE MAIN STEAM SYSTEM, M-35.  
 2. AN INSTRUMENT SEPARATION DIVISION IS ASSIGNED TO EVERY INSTRUMENT. THE DIVISION NUMBER IS SHOWN ADJACENT TO THE INSTRUMENT SYMBOL.

REFERS TO THE INSTRUMENT INDEX - KEY TO USE A APPLICATION FOR THE CODE EXPLANATION, WHERE MORE THAN ONE DIVISION ASSIGNMENT APPLIES TO AN INSTRUMENT, ALL ASSIGNMENTS ARE SHOWN.

**B. GENERAL**  
 1. FLOWS SHOWN ON PAID'S ARE DESIGN VALUES & SUPERCEDE FLOWS SHOWN ON ALL OTHER DESIGN OR PROCUREMENT DOCUMENTS.



**ANSTEC APERTURE CARD**

**CRITICAL DRAWING**  
 PIPING INSTRUMENT PENETRATION PHYSICAL DWG. NO.  
 Contact Central File Prior to Initiating Design Change Request

DRAWING RELEASE RECORD					DESIGN RELEASE RECORD									
REV	DATE	FIELD	PREPARED	REVIEWED	APPROVED	PURPOSE	FILED	REV	DATE	FIELD	PREPARED	REVIEWED	APPROVED	PURPOSE

SCALE: NONE  
 BYRON STATION UNITS 1&2  
 COMMONWEALTH EDISON CO.  
 CHICAGO, ILLINOIS  
 SHEET 1 OF 1  
**CRITICAL CONTROL ROOM DRAWING**

MC



9602290332

PDR RIDS

9603220349

