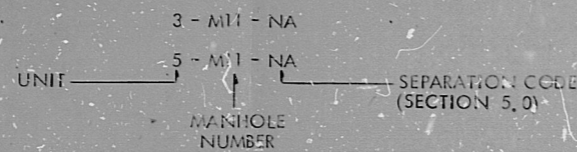


6.0 CABLE RACEWAY AND EQUIPMENT IDENTIFICATION CODES

THE UNIT NUMBER (3 OR 5) IS NOT SHOWN AS PART OF THE IDENTIFICATION OF ELECTRICAL EQUIPMENT OR RACEWAY ON ELECTRICAL DRAWINGS UNLESS OTHERWISE NOTED. HOWEVER, THE UNIT NUMBER WILL PREFIX ALL ELECTRICAL EQUIPMENT IDENTIFICATION ON THE NAMEPLATES AND TAGS OF THE ACTUAL ELECTRICAL EQUIPMENT OR RACEWAY.

6.01 MANHOLE AND HANDHOLE IDENTIFICATION

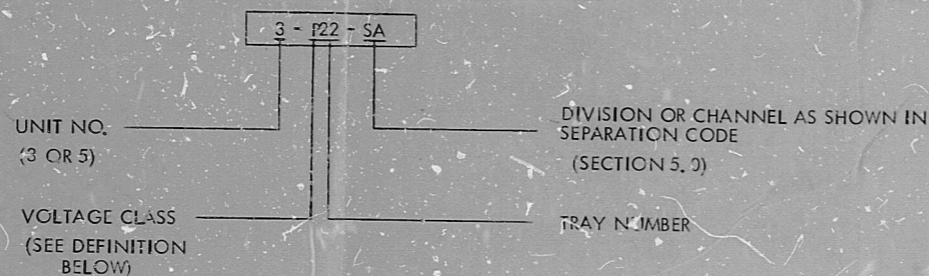
ALL MANHOLES AND HANDHOLES SHALL BE IDENTIFIED AS FOLLOWS:



SEE MANHOLE & HANDHOLE DETAILS DWG D-5148 FOR ADDITIONAL CRITERIA

6.02 TRAY IDENTIFICATION

ALL TRAY SHALL BE IDENTIFIED WITH TRAY MARKERS (SEE PAR. 4.20, 4.21, 4.22) AND PLAN POINT MARKERS. TRAY MARKERS SHALL CONSIST OF THE FOLLOWING: REF. PAR. 6.06 DETAIL A.

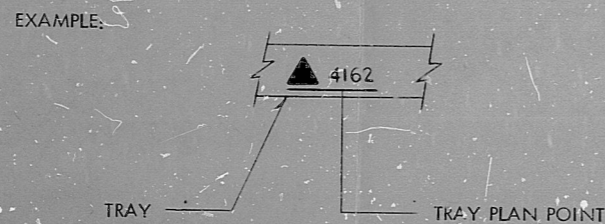


VOLTAGE CLASS

- X - MEDIUM VOLTAGE POWER (15, 8KV CABLES)
- V - MEDIUM VOLTAGE POWER (4, 16KV CABLES)
- P - LOW VOLTAGE POWER (480V, 277V AND POWER CABLES #8 AWG AND LARGER FOR: 120V AC, 208V AC, 240V AC, 125V DC & 250V DC CIRCUITS)
- C - CONTROL (120V AC, 125V DC AND POWER CABLES #10 AWG AND BELOW FOR: 120V AC, 208V AC AND 240V AC POWER CIRCUITS)
- L - LOW LEVEL (COMPUTER SIGNAL INPUTS, SHIELDED ANALOG, DIGITAL & THERMOCOUPLE CABLES)

PLAN POINT MARKERS

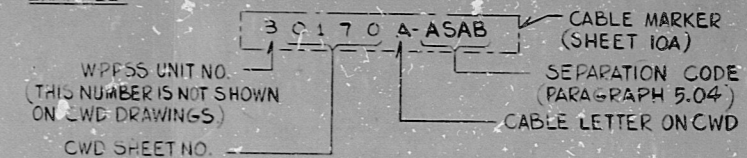
PLAN POINT MARKERS CONSIST OF FOUR DIGITS REF. PAR. 6.06 DETAIL B.



6.03 CABLE IDENTIFICATION

CABLES ARE IDENTIFIED WITH CABLE MARKERS CONSISTING OF FIVE DIGIT NUMBERS AND ONE LETTER (EXCEPT I AND O), FOLLOWED BY THE SEPARATION CODE; SEE SHEET 9, FOR TYPICAL MARKER DETAIL SEE SHEET 10A PAR. 6.06, DETAIL C.

EXAMPLE:



NUMBERS SELECTED FOR CWD SHEETS, DRAWING WPPS - 3240-D6001 ARE FROM: 0001 TO 4999

ALL MULTICONDUCTOR CABLES SHALL HAVE A SINGLE CABLE MARKER TO IDENTIFY THE CABLE. EXAMPLE: 1-12/C #12 OR 1-7-C #16

ALL CABLES CONSISTING OF SINGLE CONDUCTORS, e.g. 2-1/C #4/0 OR 3-1/C 500MCM, AND TRIPLEX CABLES SHALL HAVE A CABLE MARKER FOR EACH CONDUCTOR.

6.04 CONDUIT IDENTIFICATION

CONDUITS ARE NUMBERED AS FOLLOWS: REF. PAR. 6.05 DETAIL C.

I - WHEN A CONDUIT NUMBER IS DERIVED FROM A CABLE NUMBER ON A CWD, THE SAME NUMBER AS THE CABLE WILL BE USED.

EXAMPLE: THE CONDUIT NUMBER CORRESPONDING TO THE CABLE SHOWN ON PARAGRAPH 6.03 SHALL BE 30170A-ASAB.

II - WHEN A CONDUIT CARRIES MORE THAN ONE CABLE IT IS USUALLY IDENTIFIED BY THE NUMBER OF ONE OF THE CABLES IN THE GROUP.

III - WHEN A CONDUIT NUMBER CANNOT BE DERIVED FROM A CABLE, MISCELLANEOUS CONDUIT NUMBERS STARTING AT 35,000 FOR UNIT 3 AND 55,000 FOR UNIT 5 ARE USED.

IV - THE WPPSS UNIT NO. IS NOT ON THE CONDUIT INSTALLATION DRAWINGS.

WHEN SPACE LIMITATIONS DO NOT PERMIT THE IDENTIFICATION OF THE CONDUIT ITSELF, (e.g. AN EMBEDDED CONDUIT ENTERING THE BOTTOM OF EQUIPMENT) A 1/2" DYNO ALUMINUM EMBOSSED TAPE (WITHOUT ADHESIVE) WITH A MINIMUM OF 3/16" HIGH HORIZONTAL LETTERS SHALL BE USED. IN THE REACTOR BUILDING STAINLESS STEEL TAGS AND STRAPS PER PAR. 6.06 DET. C SHALL BE USED INSTEAD OF THE ALUMINUM TAPE.

IN MANHOLES AND HANDHOLES, THE METAL TAGS SHALL BE FASTENED TO THE WALL ABOVE CONDUIT.

FOR LOCATION OF MARKERS FOR EXPOSED CONDUITS SEE PAR 3.03 P & R.

PRC
APERTURE
CARD

<table border="1"> <tr> <td>5</td> <td>2-17-81</td> <td>SP</td> <td>ES/216</td> </tr> <tr> <td>4</td> <td>8-22-80</td> <td>EM</td> <td>ES/216</td> </tr> <tr> <td>3</td> <td>4-10-79</td> <td>E.S.</td> <td>ES/216</td> </tr> <tr> <td>2</td> <td>9-29-78</td> <td>RA</td> <td>ES/216</td> </tr> <tr> <td>1</td> <td>5-19-78</td> <td>RA</td> <td>ES/216</td> </tr> <tr> <td>REV.</td> <td>DATE</td> <td>BY</td> <td>APPROVED</td> </tr> </table>				5	2-17-81	SP	ES/216	4	8-22-80	EM	ES/216	3	4-10-79	E.S.	ES/216	2	9-29-78	RA	ES/216	1	5-19-78	RA	ES/216	REV.	DATE	BY	APPROVED	<p>EBASCO SERVICES INCORPORATED</p> <p>DIV. ELECT. DR. E.M.</p> <p>CH. R. ABRAMOWITZ</p> <p>DATE FEB. -24 1977</p>		<p>WASHINGTON PUBLIC POWER SUPPLY SYSTEM</p> <p>NUCLEAR PROJECTS NO. 3 & 5</p> <p>GENERAL NOTES, SYMBOLS AND REFERENCE DRAWINGS</p>		<p>NUCLEAR SAFETY RELATED</p> <p>WPPSS QUALITY CLASS I, II & G</p> <p>WPPS 3240</p> <p>D-5023</p> <p>SHEET 10</p>	
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