



NOTES:

- CONDUITS CONTINUED UP, SEE DWG. D-215-102.
- CONDUITS CONTINUED DOWN, SEE DWG. D-215-142.
- NUMBER IN SQUARE PRECEDING TERMINATION CABINET OR PANEL WPL NUMBER IN PLAN IS A CHART REFERENCE NUMBER. THIS NUMBER WILL BE FOUND IN THE TOP LEFT HAND CORNER OF THE CORRESPONDING CHART.
- CHARTS IDENTIFY TRAY NUMBERS THAT ARE ASSIGNED TO EMBEDDED SLEEVES FOR CABLE ROUTING PURPOSES. CHARTS ARE DESIGNED TO READ THE SAME AS SLEEVES ARE SHOWN IN PLAN. THESE NUMBERS WILL APPEAR IN THE "ROUTE STRINGS" PRINTED ON THE PULL SLIP ISSUED FOR CABLES BEING PULLED THROUGH THAT PARTICULAR SLEEVE. FOR SLEEVE EMBEDMENT NUMBERS, SEE STRUCTURAL DWGS. D-414-107 AND D-414-108.
- BOX-OUTS ARE IDENTIFIED WITH A CONTROL AND INSTRUMENT TRAY NUMBER. THESE NUMBERS ARE FOR CABLE ROUTING PURPOSES ONLY AND WILL APPEAR ON THE PULL SLIP. FOR BOX-OUT EMBEDMENT NUMBERS, SEE STRUCTURAL DWGS. D-414-107 AND D-414-108.
- EACH BAY OF EVERY TERMINATION CABINET OR PANEL IS ASSIGNED A CONTROL AND INSTRUMENT TRAY NUMBER, (UNLESS OTHERWISE SPECIFIED) FOR CABLE ROUTING PURPOSES ONLY. NUMBERS ARE IN A RECTANGLE AND FLAGGED INTO EACH BAY AS SHOWN ON DRAWING. TOP NUMBER IS CONTROL TRAY NUMBER (C), BOTTOM NUMBER IS INSTRUMENT TRAY NUMBER (I). THESE NUMBERS WILL APPEAR ON THE PULL SLIPS FOR CABLES ROUTED INTO THOSE BAYS.
- FOR ADDITIONAL NOTES, REFERENCES, LEGEND, AND DETAILS, SEE DWG. D-215-201.
- THIS DRAWING TO BE WORKED IN CONJUNCTION WITH THE FOLLOWING ELECTRICAL SUPPORT DWGS:
 - SS-215-152, SHEET C1
 - SS-215-152, SHEET C2
 - SS-215-152, SHEET C3
 - SS-215-152, SHEET C4
 - SS-215-152, SHEET C5
 - SS-215-152, SHEET C7

1/2" THICK CON. WALL

1/2" SHIMMER

EDGE OF FLANGE TO EDGE OF STRUT SHALL BE 3/8" MIN.

EL. 675'-0"

D22 STRUT

IR33C2247B-10

3/4" x 3/4" PLATE

4" D22 STRUT @ 3/4" x 1/2"

DETAIL A

KEY PLAN

CONDUIT LAYOUT C/C WEST 654-C

1	2	3	4	5	6	7
1501 1502 1503 336 327 328 329 330 331 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353	1307 1308 1309 10 11 12 13 14 15 BOXOUT 17 (C) 1311 (I) 1519 (I)	1521 1522 1523 358 359 363 361 362 365 366 367 367 368 369 370 371 372 373	1527 1530 1531 372 373 374 375 376 377 BOXOUT 379 (C) 1539 (I)	1531 1538 1539 26 27 28 29 30 31 BOXOUT 338 (C) 1539 (I)	1541 1542 1543 390 391 392 393 394 395 BOXOUT 410 (I)	1547 1548 1549 160 161 162 163 164 165 BOXOUT 417 (C) 1545 (I)
8	9	10	11	12	13	14
1601 1602 1603 486 487 488 489 490 491 BOXOUT 493 (C) 1605 (I)	1615 1616 1617 509 510 511 512 513 514 BOXOUT 516 (C) 1619 (I)	1421 1422 1423 183 184 185 186 187 188 BOXOUT 192 (C) 1425 (I)	1733 1734 1735 1736 1737 1738 1739 1740 1741 BOXOUT 2417 (C) 1758 (I)	1782 1783 1784 2410 2411 2417 2418 2419 2420 BOXOUT 2426 (C) 1788 (I)	3990 3991 3992 2749 2750 2751 2752 2753 2754 BOXOUT 2756 (C) 3994 (I)	4004 4005 4006 2772 2773 2774 2775 2776 2777 BOXOUT 2778 (C) 4008 (I)
15	16	17	18	19	20	21
3792 3793 3794 2474 2477 2478 2479 2480 2481 BOXOUT 2785 (C) 4014 (I)	4062 4063 4064 2863 2864 2865 2866 2867 2868 2870 2871 2872 2873 2874 2875 4066 4067 4068 BOXOUT 2881 (C) 3876 (I)	4087 4088 4089 2896 2897 2898 2899 2900 2901 2902 2903 2904 2905 2906 2907 4086 4087 4088 BOXOUT 2911 (C) 4080 (I)	4090 4091 4092 2909 2910 2911 2912 2913 2914 BOXOUT 2916 (C) 4094 (I)	3896 3897 3898 2863 2864 2865 2866 2867 2868 2869 2870 2871 3899 3900 (I)	3951 3952 3953 2676 2677 2678 2679 2680 2681 2682 2683 2684 3951 3952 3953 3954 3955 3956 3957 3958 3959 4026 4027 4028	4144 4145 4146 4147 4148 4149 4150 4151 4152

REVISED AS INDICATED

3 PLACES

REVISED AS INDICATED

3 PLACES

REVISED AS INDICATED

3 PLACES

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3 PLACES

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3 PLACES

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3 PLACES

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3 PLACES

NUCLEAR SAFETY RELATED

CONSTRUCTION	SP33	JAL
LIMITED CONSTRUCTION AS NOTED		
PRELIMINARY NOT FOR CONSTRUCTION		
BIDDING PURPOSES		
DATE	RELEASED FOR	ENGR.
THE CLEVELAND ELECTRIC ILLUMINATING COMPANY		
PERRY NUCLEAR POWER PLANT UNITS 1 & 2		
ELECTRICAL		
CONDUIT LAYOUT		
CONTROL COMPLEX - WEST - EL. 654'-6"		
GILBERT ASSOCIATES, INC.		
ENGINEERS AND CONSULTANTS		
DATE	11-20	
SCALE	D-4	4549 D-215-152 F
DRAWING NUMBER	4549-000	REV

RIDS

812030390

