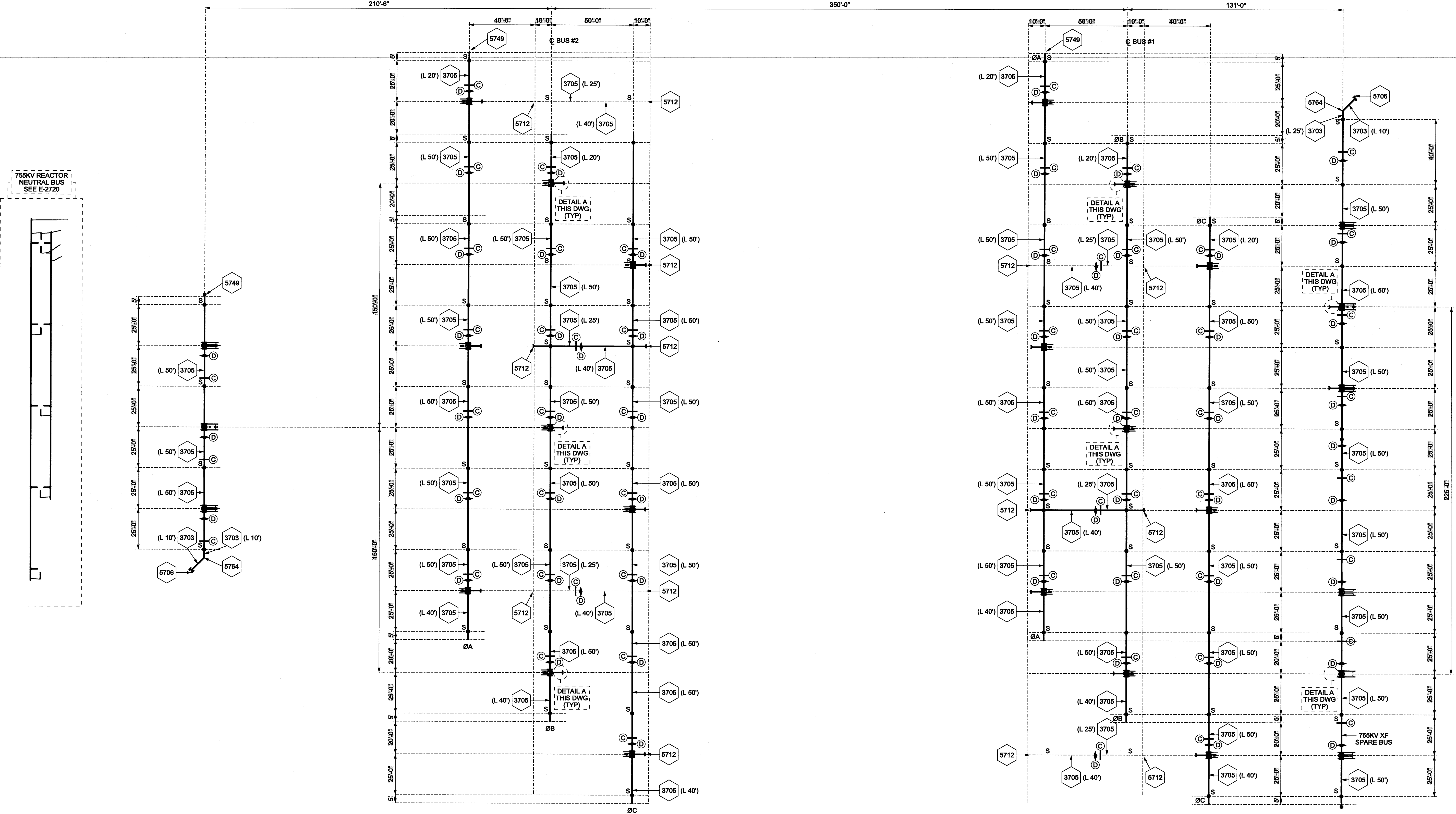


| TUBING LENGTHS | | CONDUCTOR SCHEDULE | |
|------------------------|------------------------|----------------------------------|----------------------------------|
| SCHEDULE 40 ITEM #3705 | SCHEDULE 80 ITEM #3705 | 3703 6" IPS ALUM TUBING (SCH 80) | 3705 8" IPS ALUM TUBING (SCH 40) |
| 5 @ 15' | 30 @ 5' | | |
| 6 @ 20' | 7 @ 10' | | |
| 13 @ 30' | 1 @ 50' | | |
| 28 @ 50' | | | |

- GENERAL NOTES:**
1. FOR CONSTRUCTION NOTES SEE AEP "TECHNICAL SPECIFICATION FOR SUBSTATION AND SWITCHING STATION CONSTRUCTION" #SS-180102
- REFERENCE DRAWINGS**
ONE LINE DIAGRAM E-
- NUMBERS IN ◊ REFER TO SEPART B/M#
- LEGEND**
L INDICATES TUBING CUT LENGTH
F INDICATES FIXED FIT BUS CLAMP (5728)
S INDICATES SLIP FIT BUS CLAMP (5750)
E INDICATES EXPANSION FITTING (5722)
⊙ INDICATES TUBING DAMPER, SEE DAMPER TABLE FOR LOCATIONS
⊕ INDICATES TUBING COUPLER, SEE COUPLER TABLE FOR LOCATIONS



CONCEPTUAL

| ISSUE# | NO. | DATE | REVISION DESCRIPTION | APPD. |
|--|---------|------------------------------|----------------------|----------------|
| OLD DWG #: | | | STD DWG #: | |
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| KEMPTOWN STATION | | | | |
| MONROVIA | | MARYLAND | | |
| 785KV ELECTRICAL ASSEMBLY SECTIONS 7N1-7N1, 7N2-7N2, 7N3-7N3 | | | | |
| DWG. NO. E-2710 | | STATION PROJECTS ENGINEERING | | |
| SCALE: 1" = 30' | DR: CLB | CH: | ENG: | DATE: 08/11/09 |
| APPROVED BY: | | | | R C1 |
| 1 RIVERSIDE PLAZA COLUMBUS, OH 43215 | | | | |

STATION PROJECTS ENGINEERING
08/11/09 AT 02:15 PM
PLOTTED