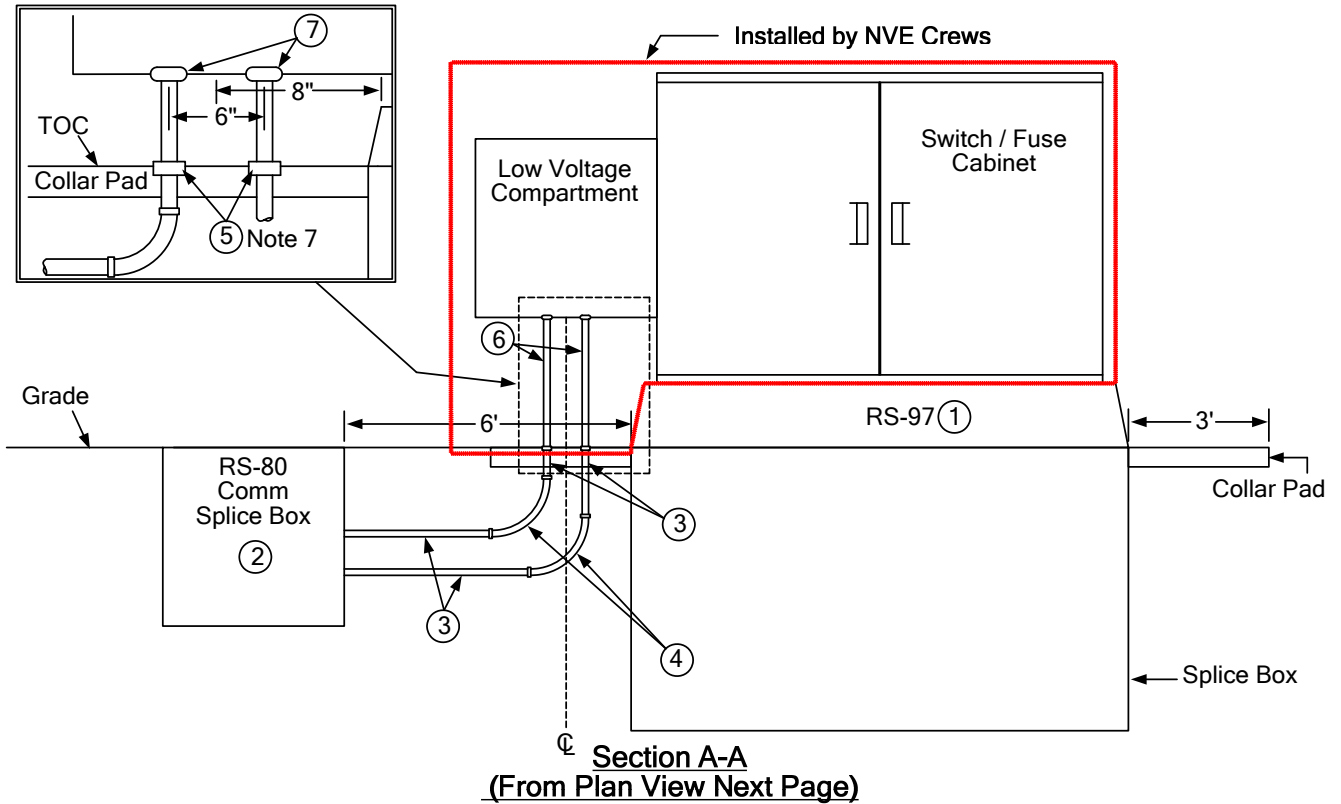


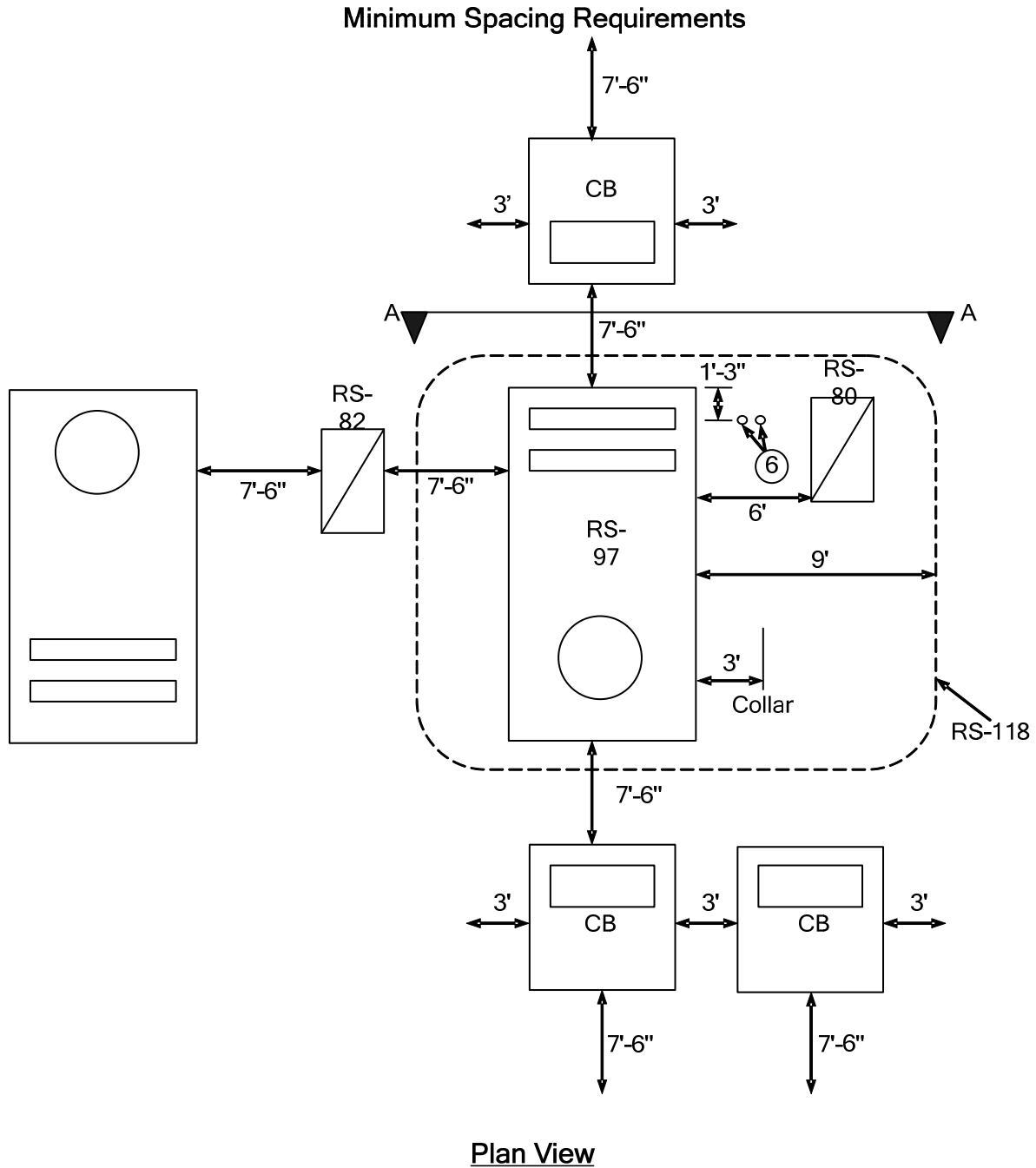
Bill of Materials		
Item	Description	Qty.
1	RS-97	1
2	RS-80	1
3	Conduit, 2" DB120	6 ft
4	Elbow, 90° 36"R x 2"	2
5	PVC Rigid Adapter	2
6	48" Rigid Conduit	4 ft
7	Locknuts / Bushings	2 / 2



NOTES:

1. Consult NVE T&D Standards prior to designing with this type of switch.
2. Refer to standard RS-97 for manhole installation.
3. Refer to standard RS-80 for the communication box installation.
4. The RS-80 must be set adjacent to the low voltage compartment of the switch as shown, no exceptions.
5. The conduits for fiber optic cable must be installed within the boundary of the low voltage compartment of the switch as depicted above. This is required for proper fiber optic cable training and termination.
6. Refer to standard ER-1 for appropriate RS-118 compatible units.
7. Install conduits prior to collar pad installation.
8. Partially embed PVC/Rigid adapter in concrete collar pad.

	Electric Service Requirements			RS-118								
	Manhole: IntelliTEAM Switch											
<table border="1"> <tr> <td>Drawn:</td> <td>Eng:</td> <td>Appr:</td> <td>Date:</td> </tr> <tr> <td>EG</td> <td>RD</td> <td>DA</td> <td>3/11</td> </tr> </table>	Drawn:	Eng:	Appr:	Date:	EG	RD	DA	3/11				Revision: 0 Page 1 of 2
Drawn:	Eng:	Appr:	Date:									
EG	RD	DA	3/11									



NOTES:

1. All below dimensions are absolute minimums to maintain safe working clearances and equipment clearances.

				Electric Service Requirements		RS-118
				Manhole: IntelliTEAM Switch		
Drawn:	Eng:	Appr:	Date:			Revision: 0
EG	RD	DA	3/11			Page 2 of 2