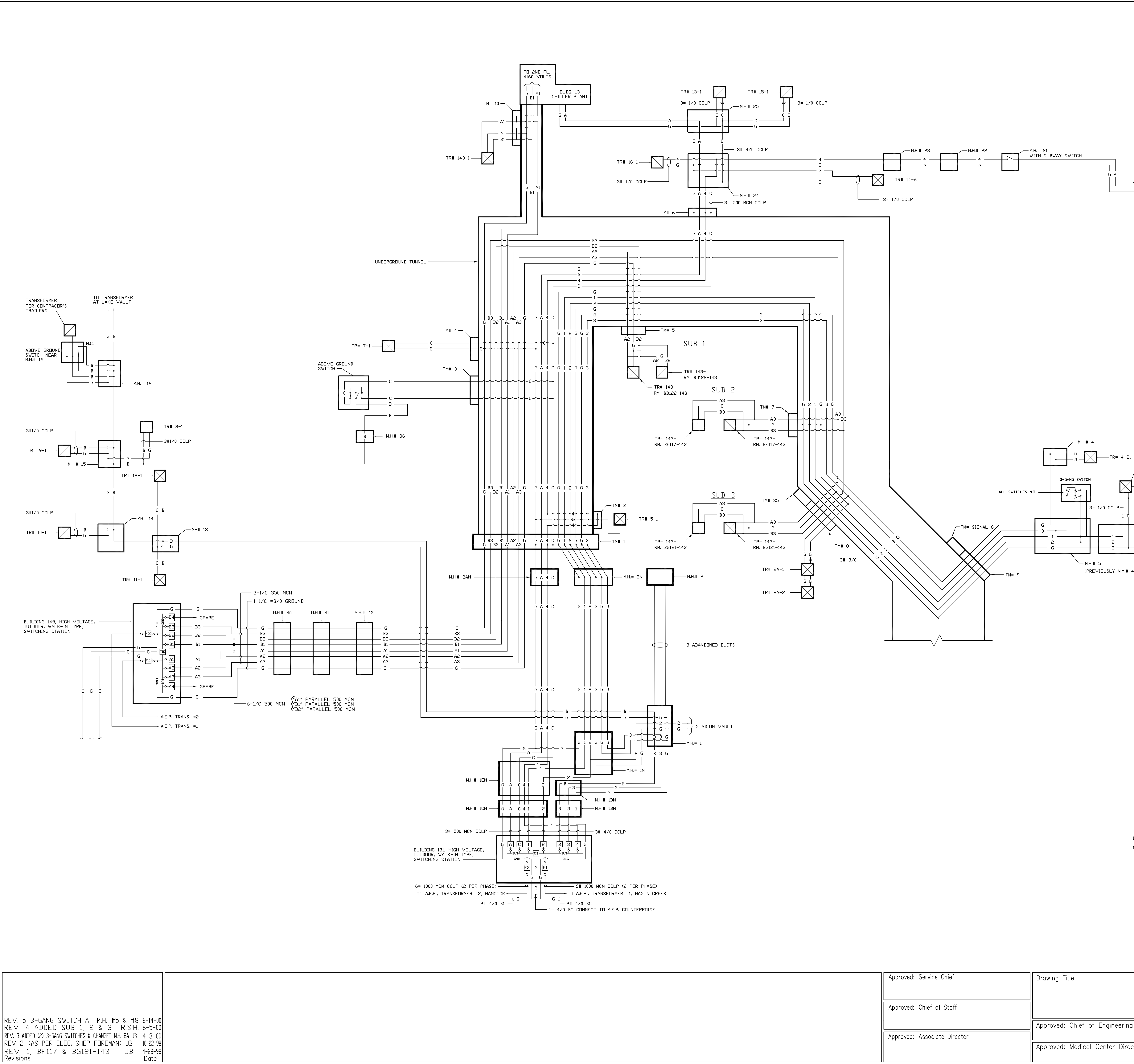


three inches = one foot
one and one-half inches = one foot
one inch = one foot
three-quarters inch = one foot
one-half inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot



- NOTES:
1. PRIMARY A FEEDS OLD SECTION CHILLER PLANT BUILDING 13.
 2. PRIMARY B FEEDS BUILDINGS 8, 9, 10, 11, 12, & LAKE VAULT
 3. PRIMARY C FEEDS BUILDINGS 7, 13, 14, 15 & ABOVE GROUND SWITCH AT TM# 3 BEHIND BUILDING 7.
 4. PRIMARY 1 FEEDS BUILDING 2 AND BUILDING 4 (EXCEPT CANTEEN).
 5. PRIMARY 2 FEEDS STADIUM VAULT AND BUILDINGS 1, 17, 74, 75, 76 & 77
 6. PRIMARY 3 FEEDS BUILDING 2A AND BUILDING 4 (CANTEEN).
 7. PRIMARY 4 FEEDS BUILDINGS 5, 16 & LOOP FEEDER.
 8. PRIMARY A1 & B1 FEEDS NEW SECTION OF CHILLER PLANT IN BUILDING 13.
 9. PRIMARY A2 & B2 FEEDS SUBSTATION #1 IN BUILDING 143.
 10. PRIMARY A3 & B3 FEEDS SUBSTATIONS #2 & 3 IN BUILDING 143.
 11. PRIMARY A4 & B4 ARE SPARES.
- LEGEND
- G — GROUND
 - A — PRIMARY A
 - MH# 1 — MANHOLE# 1
 - TR# 1 — TRANSFORMER# 1
 - TM# 1 — TUNNEL MANHOLE# 1
 - 3# 4/0 — WIRE SIZE

REV. 5 3-GANG SWITCH AT M.H. #5 & #8 8-14-00 REV. 4 ADDED SUB 1, 2 & 3 R.S.H. 6-5-00 REV. 3 ADDED (2) 3-GANG SWITCHES & CHANGED MH. 8A JB 4-3-00 REV. 2. (AS PER ELEC. SHOP FOREMAN) JB 10-22-98 REV. 1, BF117 & BG121-143 JB 4-28-98 Revisions Date												Approved: Service Chief		Drawing Title		Project Title STATION ONE-LINE DIAGRAM, PRIMARY DISTRIBUTION SYSTEM.			Date 4-27-98		Veterans Affairs
		Approved: Chief of Staff														Project No.					
		Approved: Associate Director				Approved: Chief of Engineering Svc.		Building Number		Checked J.R.		Drawn J.B.		DRAWING NO.							
										Approved: Medical Center Director		Location V.A. MED. CTR., SALEM, VA. 24153		Dwg. 1 Of 1							