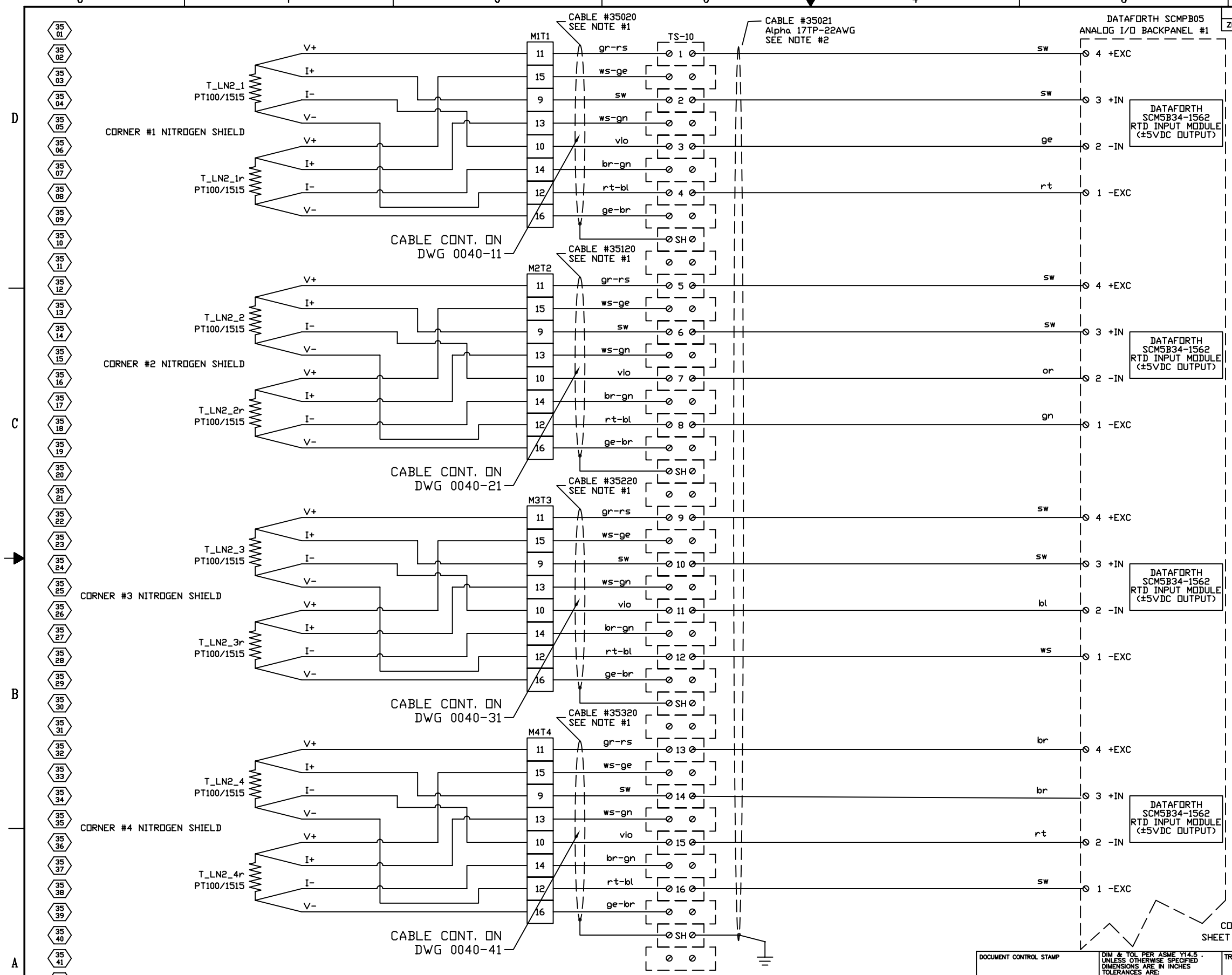

REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED

WIRE COLOR LEGEND

gn = GREEN
ws = WHITE
ge = YELLOW
br = BROWN
gr = GREY
rs = PINK
bl = BLUE
rt = RED
sw = BLACK
vio = VIOLET
or = ORANGE
S = SHIELD

NOTES:
1. V+ AND V- OF NON-REDUNDANT SENSOR TO BE TWISTED PAIR #1
   I+ AND I- OF NON-REDUNDANT SENSOR TO BE TWISTED PAIR #2
   V+ AND V- OF REDUNDANT SENSOR TO BE TWISTED PAIR #3
   I+ AND I- OF REDUNDANT SENSOR TO BE TWISTED PAIR #4
2. +EXC AND -EXC TO BE TWISTED PAIR #1
   +IN AND -IN TO BE TWISTED PAIR #2

DOCUMENT CONTROL STAMP

MATERIAL: X

FINISH MACHINED SURFACES XXX UNLESS OTHERWISE NOTED
DEBURR & BREAK ALL SHARP EDGES

DO NOT SCALE DRAWING

DIM & TOL PER ASME Y14.5 . UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS ±1/8 DECIMAL .X ±.1 .XX ±.01 .XXX ±.005 ANGLES ±.50°

THIRD ANGLE PROJECTION

TRACKING NO. N/A

APPROVALS	DATE
DRAWN YOUR NAME	DDMMMYY
CHECKED X	X
APPROVED X	X
APPROVED X	X

Jefferson Lab
Thomas Jefferson National Accelerator Facility
NEWPORT NEWS, VIRGINIA
UNITED STATES DEPARTMENT OF ENERGY

T. JEFFERSON LABS
HMS DIPOLE MAGNET
PT-100 TEMPERATURE SENSORS (NITROGEN)
WIRE DIAGRAM

SIZE D | DWG. NO. 67184-D-0035 | REV. —
SCALE X:X | USED ON ASSY NO. XXXXX-X-XXXX | SHEET 1 OF 1

Me10