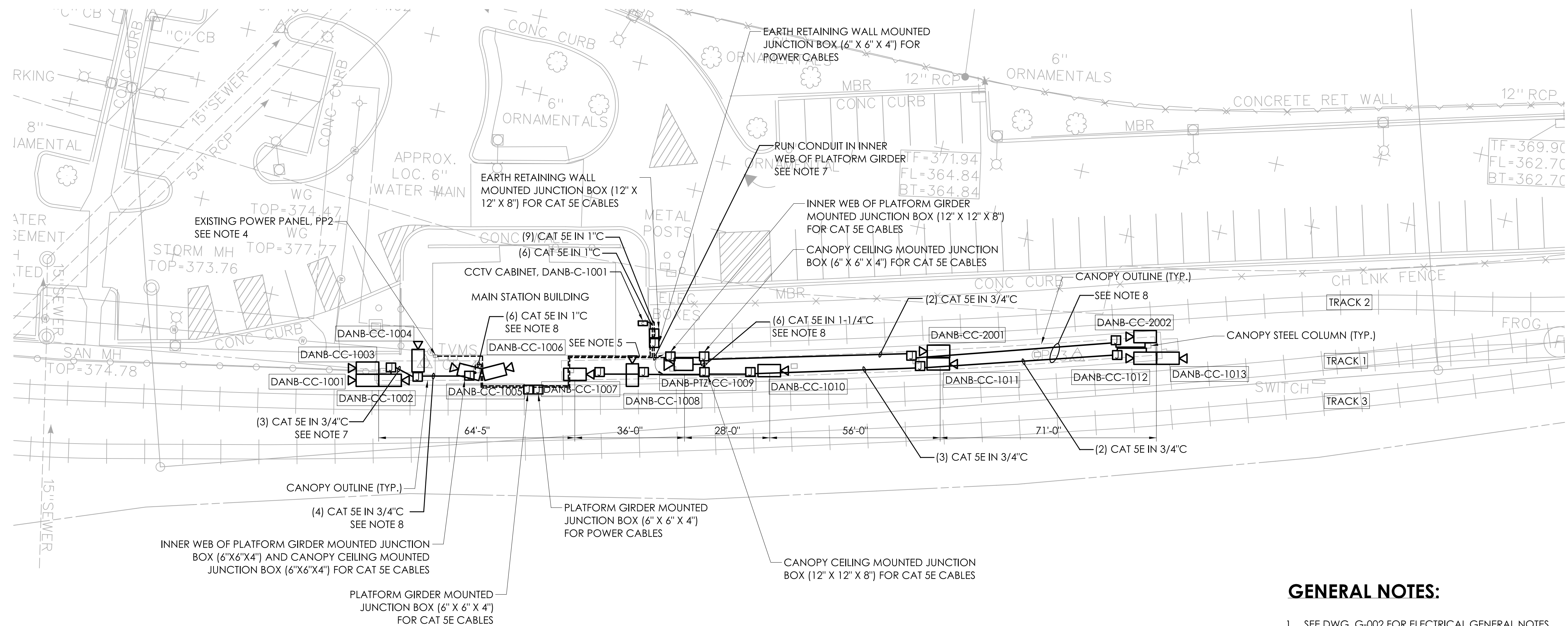


Town of Danbury Train Station:

-Danbury



DANBURY STATION CAMERA LAYOUT
SCALE: 1"=20'

GENERAL NOTES:

- SEE DWG. G-002 FOR ELECTRICAL GENERAL NOTES. SEE DWG. G-003 FOR ELECTRICAL ABBREVIATIONS AND LEGEND.
- SEE DWG. FCI-302 FOR CAMERA SCHEDULE.
- SEE DWG. FCI-303 FOR DEVICE CONNECTIVITY DIAGRAM.
- THE CONTRACTOR SHALL FURNISH AND INSTALL 20A-1P CIRCUIT BREAKER INSIDE EXISTING POWER PANEL "PP2" LOCATED ON MAIN STATION EXTERIOR WALL NEXT TO TVM. NEW CIRCUIT BREAKER SHALL MATCH EXISTING MANUFACTURER AND AIC RATING.
- CCTV CABINET SHALL BE MOUNTED ON EXISTING CONCRETE RAMP, ALL INCOMING AND OUTGOING CONDUIT SHALL BE INSTALLED FROM SIDE OF THE CCTV CABINET (FACING TOWARD TRACK 2), THEN MOUNT ON SIDE OF RAMP WALL AND RUN TO PLATFORM INNER WEB OF CONCRETE GIRDER MOUNTED JUNCTION BOX. THE CONTRACTOR SHALL INSTALL (1) 1-1/2" SPARE CONDUIT FROM CCTV CABINET TO PLATFORM CONCRETE GIRDER MOUNTED JUNCTION BOX. SPARE CONDUIT SHALL BE CAPPED WITH PULL STRING INSTALLED. ALL INCOMING, OUTGOING CONDUITS AND SPARE CONDUITS SHALL BE SEALED AT THE CCTV CABINET WALL AND AT THE OPENING BY USING APPROVED MATERIAL.
- THE CONTRACTOR SHALL FURNISH AND INSTALL (2) #10 AWG + (1) #10 GND FROM EXISTING POWER PANEL "PP2" TO PROPOSED CCTV CABINET. THE CONTRACTOR SHALL CORE DRILL THRU PLATFORM FLOOR AND INSTALL CONDUIT TO PLATFORM INNER WEB OF CONCRETE GIRDER TO NEW CCTV CABINET.
- CONDUIT ON THIS SHEET SHALL BE MOUNTED ON INNER SIDE OF PLATFORM CONCRETE GIRDER. ALL ABOVE GROUND CONDUITS SHALL BE PVC COATED RGSC, UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL SUBMIT DETAIL CONDUIT INSTALLATION PLAN FOR ENGINEER'S APPROVAL PRIOR TO PROCEED CONDUIT INSTALLATION WORK.
- THE CONTRACTOR SHALL CORE DRILL THRU PLATFORM FLOOR AND INSTALL PVC COATED CONDUITS FROM PLATFORM INNER WEB OF CONCRETE GIRDER MOUNTED JUNCTION BOX UP TO CANOPY CEILING. ROUTE CONDUIT ALONG CANOPY STEEL COLUMN TO CANOPY CEILING AND RUN HORIZONTALLY IN CANOPY STEEL CENTER BEAM TO PROPOSED CAMERA JUNCTION BOX.
- THE CONTRACTOR SHALL INSTALL JUNCTION BOX TO COMPLY NEC WIRE PULL REQUIREMENT. JUNCTION BOX SHALL BE SIZED PER NEC.

REV.	DATE	REVISION DESCRIPTION