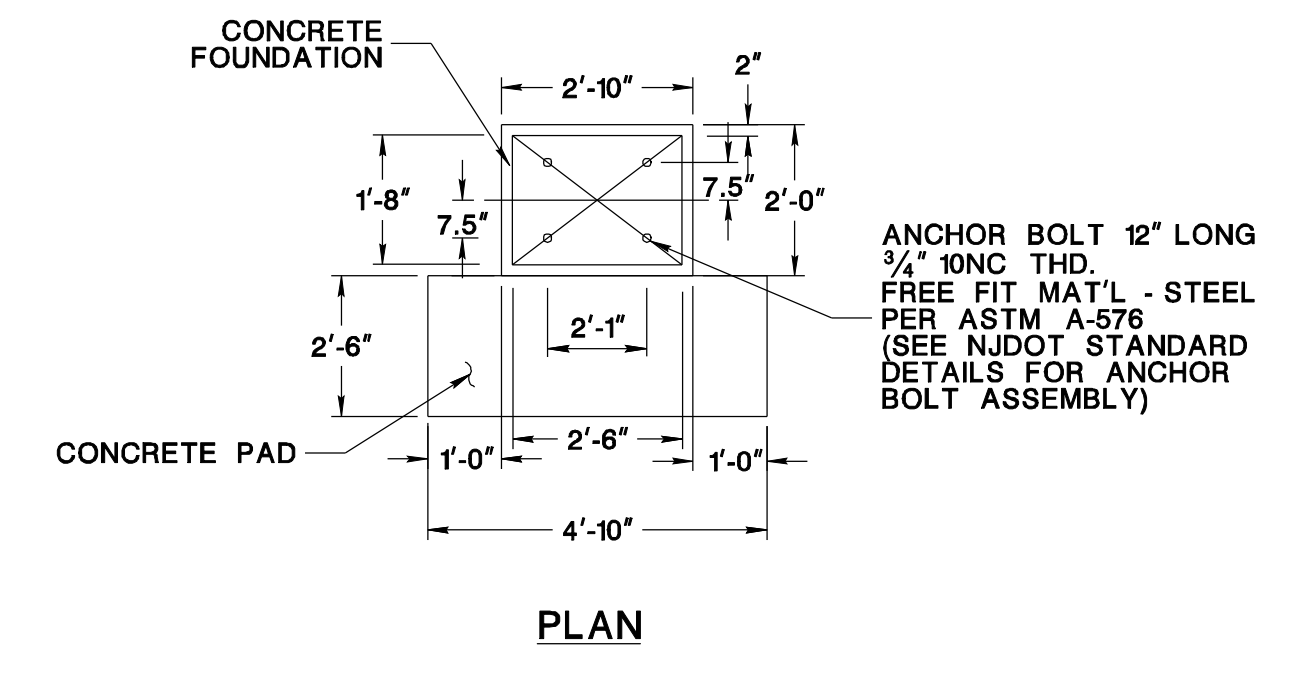
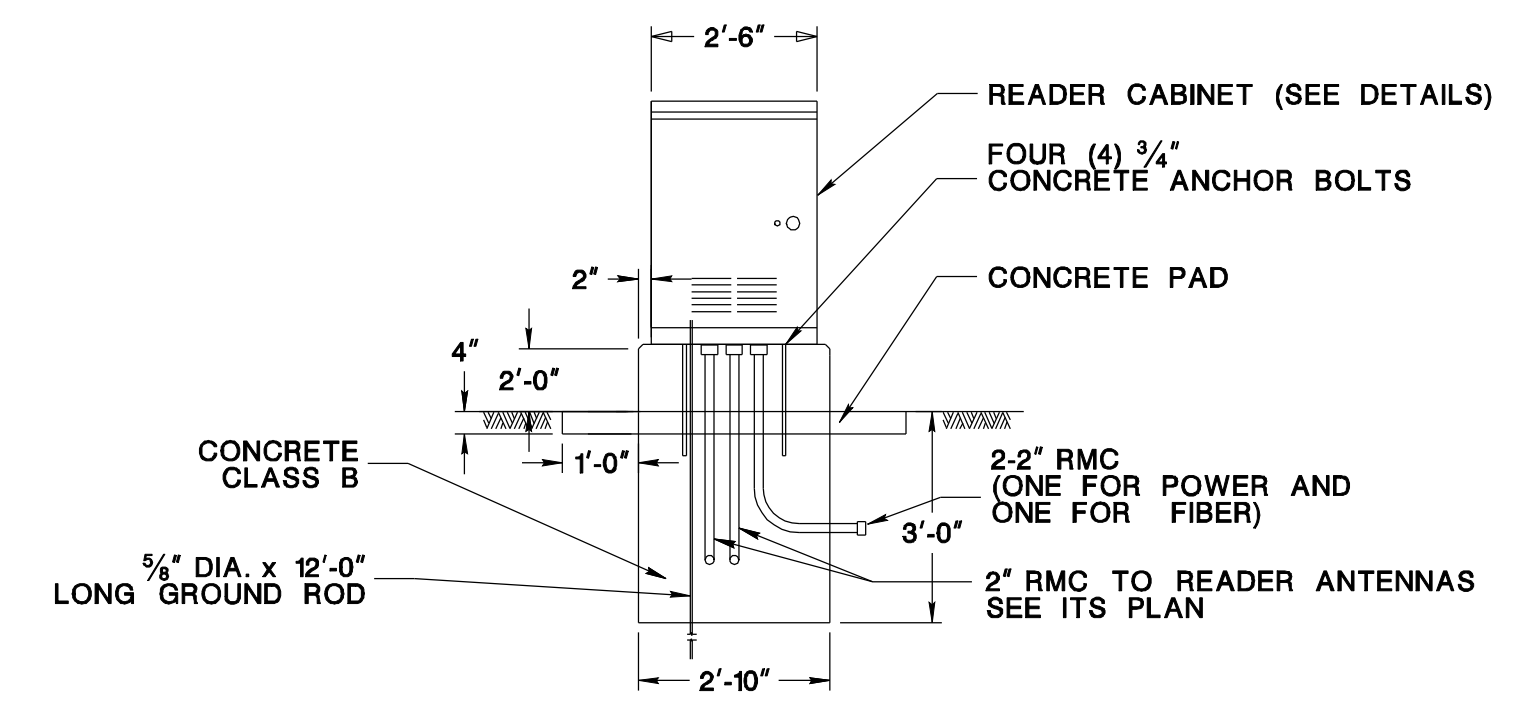


TYP. DETAILS FOR POST MOUNTED READER CABINET ON EXISTING SIGN STRUCTURE

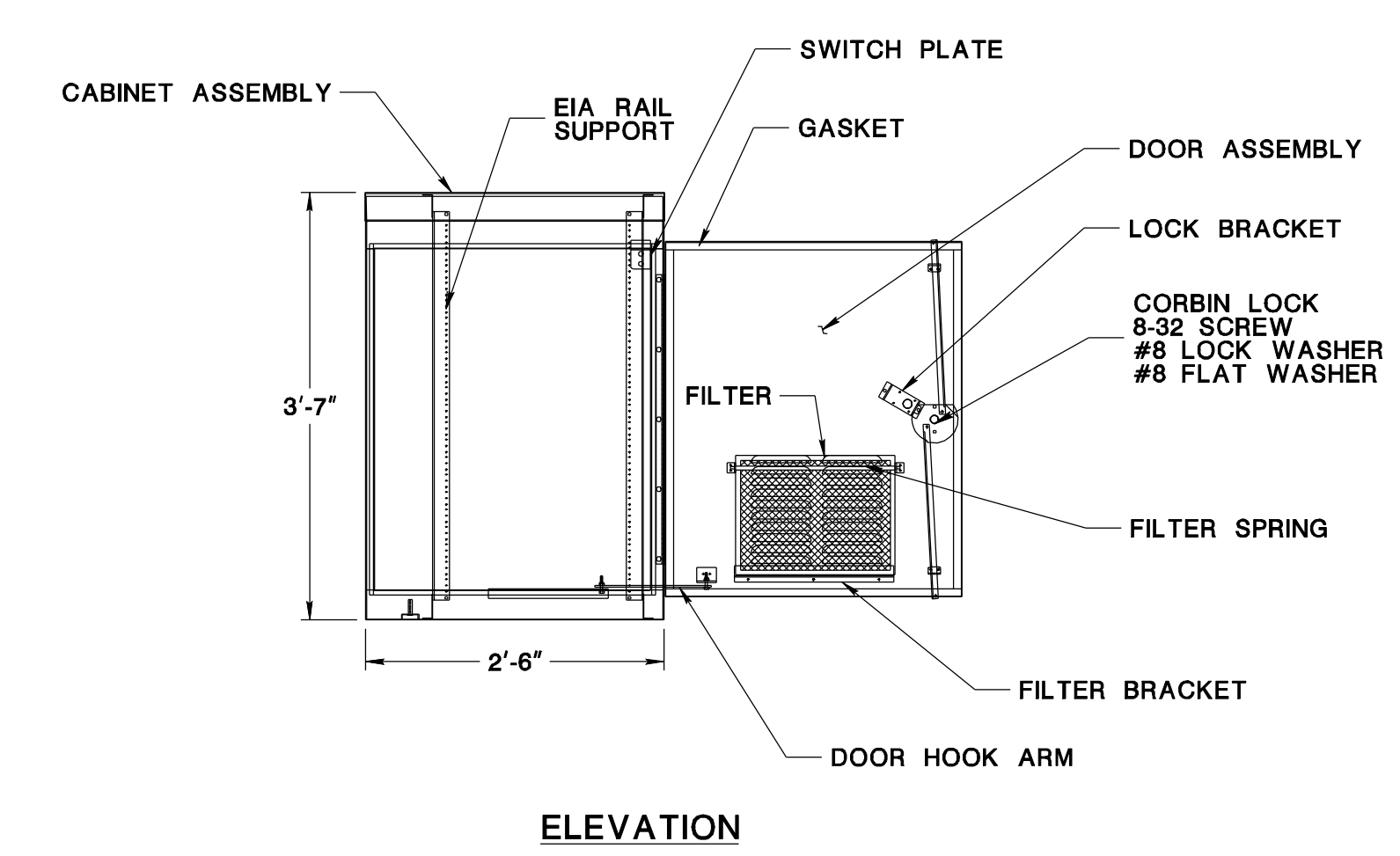


TYP. DETAILS FOR GROUND MOUNTED READER CABINET ON FOUNDATION TTS, TYPE A

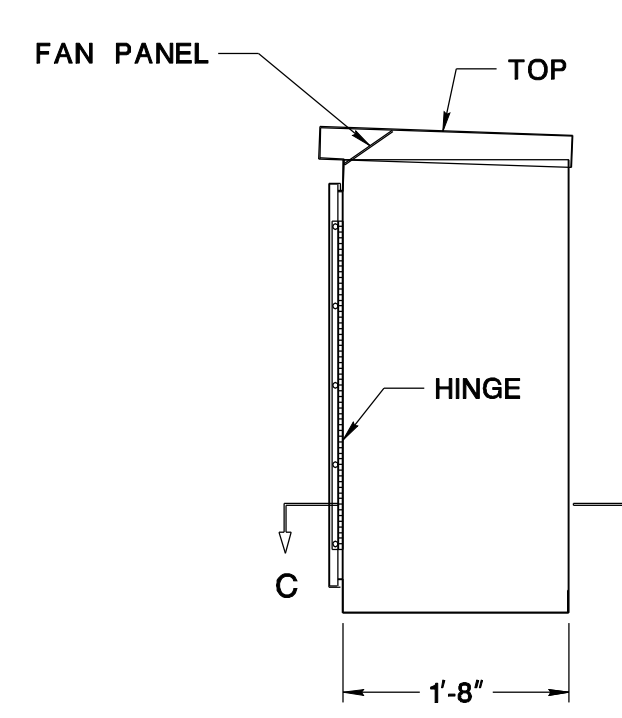


ELEVATION

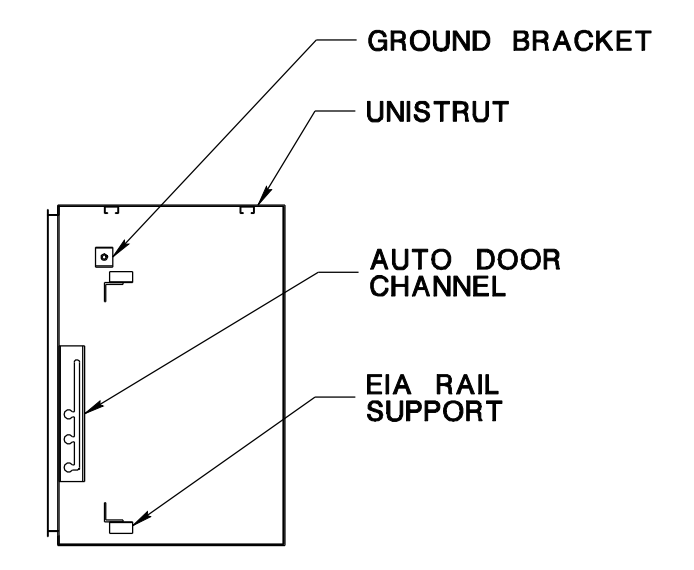
- NOTES:**
- FABRICATE CABINET WITH 14 GAUGE TYPE 304 STAINLESS STEEL.
 - ENSURE DOOR IS NEMA TYPE 3R WITH CELLULAR NEOPRENE GASKET AND HINGES ARE 14 GAUGE S.S., TYPE PIANO (CONTINUOUS).
 - PROVIDE CORBIN TYPE LOCK WITH 2 KEYS AND A THREE POINT LOCKING SYSTEM, THAT SECURES THE TOP, BOTTOM AND CENTER.
 - PROVIDE VENT HOLES ON THE UNDER SIDE OF THE COVER AND SLOTS ON THE DOOR TO CREATE A NATURAL FLOW OF AIR THAT HAS A COOLING EFFECT ON ELECTRICAL EQUIPMENT. COVER THE SLOTS WITH A FILTER ON THE INSIDE OF THE DOOR TO PREVENT DUST AND INSECTS FROM ENTERING THE CABINET.
 - PROVIDE COOLING FAN AND HEATER WITH ADEQUATE CAPABILITIES.
 - PROVIDE ONE REMOVABLE 1/2" ALLEN KEY.
 - ENSURE DOOR CATCH HOLDS THE DOOR OPEN AT 90° AND 180°.
 - ENSURE CONTINUOUS HINGE LEAVES ARE NOT EXPOSED EXTERNALLY WHEN DOOR IS CLOSED.
 - FURNISH AND INSTALL GROUND RODS, GROUND WIRE AND FITTINGS IN ACCORDANCE WITH NEC AND STANDARD SPECIFICATIONS.
 - ENSURE RACK IS RS-310-C EIA STANDARD.
 - TERMINATE THE RG-58 RIGHT ANGLE CONNECTORS WITH 50 OHM TERMINATORS.
 - ENSURE CONDUIT PENETRATION FOR THE READER CABINET IS EXCLUSIVELY MADE THROUGH THE BOTTOM SURFACE OF THE CABINET TO PREVENT WATER AND MOISTURE FROM PENETRATING INTO ELECTRONIC EQUIPMENT.
 - NO OPENING IS PERMITTED IN THE CABINET FLOOR OTHER THAN SEALED CONDUIT ENTRIES.
 - INSTALL READER CABINET AND COORDINATE WITH TRANSCOM INC., FOR SETTING UP READER AND ANTENNA.
 - CAP 2" RMC FOR FIBER CONNECTION 6" FROM THE FOUNDATION IF FIBER IS NOT INSTALLED.
 - PROVIDE AND INSTALL NO. 6 AWG GROUND WIRE AND GROUND IN ACCORDANCE WITH NEC REQUIREMENTS.
 - PROVIDE AN ANTENNA EXTENSION TO OBTAIN MAXIMUM WIRELESS SIGNAL RECEPTION / TRANSMISSION. SUBMIT MOUNTING DETAILS.



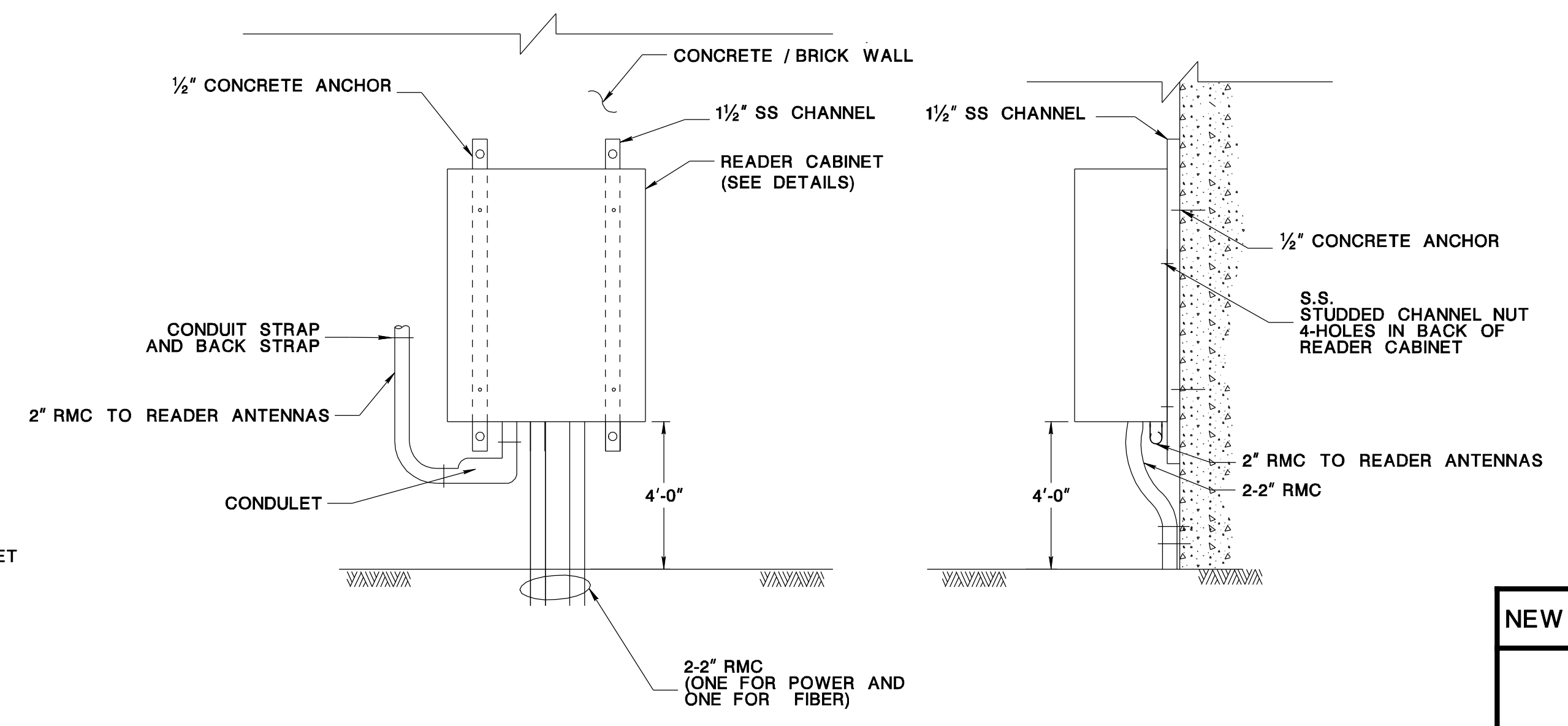
ELEVATION



SIDE VIEW



SECTION C-C



ELEVATION

SIDE VIEW

TYP. DETAILS FOR CONCRETE/BRICK WALL MOUNTED READER CABINET

NOT TO SCALE

ITS-704-20

NEW JERSEY DEPARTMENT OF TRANSPORTATION

ITS DETAILS

TRAVEL TIME SYSTEM
CONTROLLER TTS & FOUNDATION
TTS TYPE A