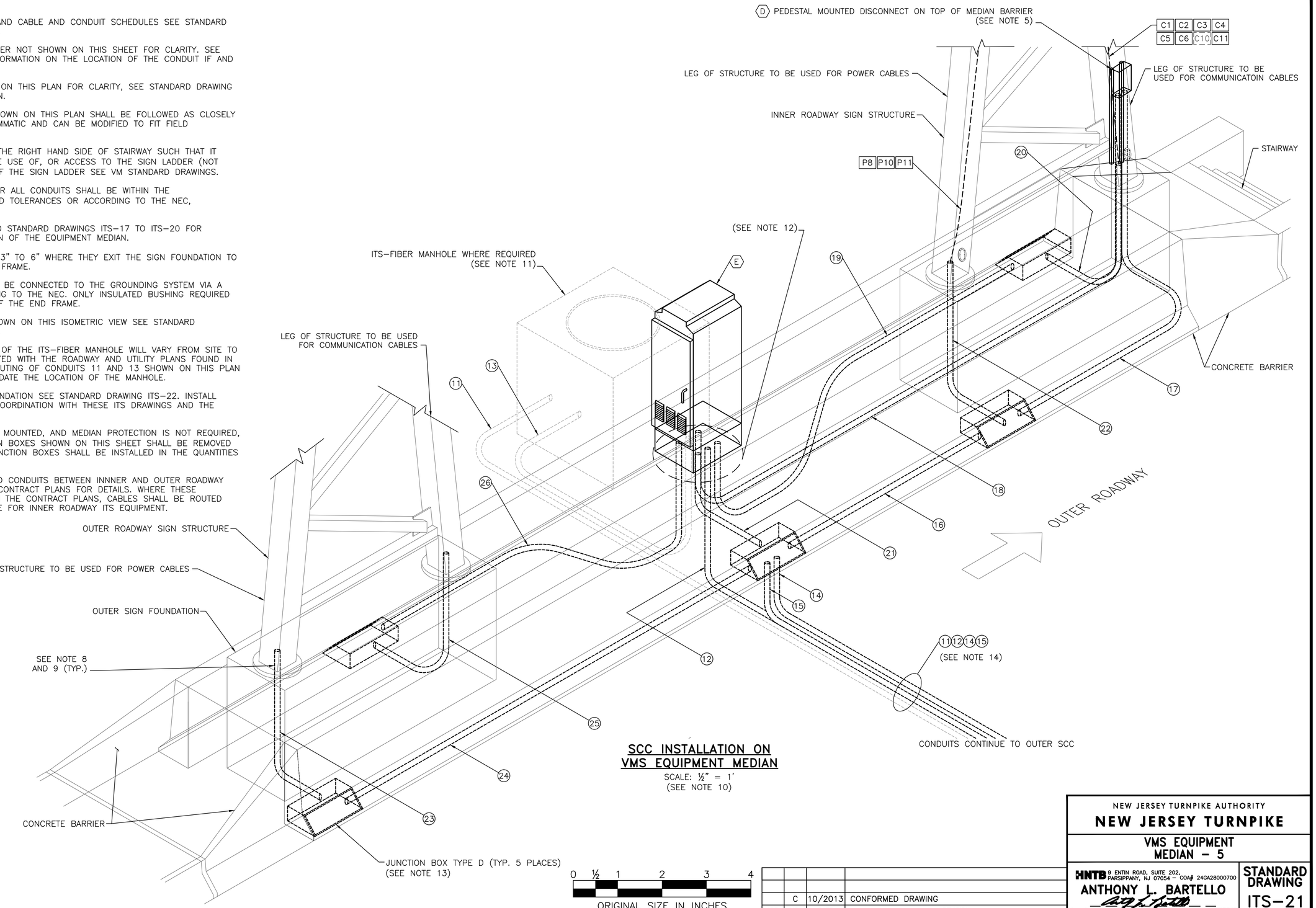
NOTES:

1. FOR LEGEND, ABBREVIATIONS, AND CABLE AND CONDUIT SCHEDULES SEE STANDARD DRAWINGS ITS–01 AND ITS–02.
2. CONDUIT FOR THE ITSF–48 FIBER NOT SHOWN ON THIS SHEET FOR CLARITY. SEE THE CONTRACT PLANS FOR INFORMATION ON THE LOCATION OF THE CONDUIT IF AND WHERE REQUIRED.
3. SOME EQUIPMENT NOT SHOWN ON THIS PLAN FOR CLARITY, SEE STANDARD DRAWING ITS–20 FOR MORE INFORMATION.
4. THE ROUTING OF CONDUITS SHOWN ON THIS PLAN SHALL BE FOLLOWED AS CLOSELY AS POSSIBLE BUT ARE DIAGRAMMATIC AND CAN BE MODIFIED TO FIT FIELD CONDITIONS AS NECESSARY.
5. INSTALL SCC DISCONNECT ON THE RIGHT HAND SIDE OF STAIRWAY SUCH THAT IT DOES NOT INTERFERE WITH THE USE OF, OR ACCESS TO THE SIGN LADDER (NOT SHOWN). FOR THE LOCATION OF THE SIGN LADDER SEE VM STANDARD DRAWINGS.
6. THE MINIMUM BEND RADIUS FOR ALL CONDUITS SHALL BE WITHIN THE MANUFACTURER'S RECOMMENDED TOLERANCES OR ACCORDING TO THE NEC, WHICHEVER IS GREATER.
7. SEE THE CONTRACT PLANS AND STANDARD DRAWINGS ITS–17 TO ITS–20 FOR DIMENSIONS AND CONSTRUCTION OF THE EQUIPMENT MEDIAN.
8. CONDUITS SHALL BE STUBBED 3" TO 6" WHERE THEY EXIT THE SIGN FOUNDATION TO ENTER THE LEGS OF THE END FRAME.
9. ALL METALLIC CONDUITS SHALL BE CONNECTED TO THE GROUNDING SYSTEM VIA A GROUNDING BUSHING ACCORDING TO THE NEC. ONLY INSULATED BUSHING REQUIRED FOR CONDUITS IN THE LEGS OF THE END FRAME.
10. FOR DIMENSIONS OF ITEMS SHOWN ON THIS ISOMETRIC VIEW SEE STANDARD DRAWINGS ITS–17 AND ITS–20.
11. THE EXISTENCE AND LOCATION OF THE ITS–FIBER MANHOLE WILL VARY FROM SITE TO SITE AND SHALL BE COORDINATED WITH THE ROADWAY AND UTILITY PLANS FOUND IN THE CONTRACT PLANS. THE ROUTING OF CONDUITS 11 AND 13 SHOWN ON THIS PLAN MAY BE ALTERED TO ACCOMMODATE THE LOCATION OF THE MANHOLE.
12. FOR DETAILS OF THE SCC FOUNDATION SEE STANDARD DRAWING ITS–22. INSTALL CONDUITS IN FOUNDATION IN COORDINATION WITH THESE ITS DRAWINGS AND THE CONTRACT PLANS.
13. WHERE INNER SCC IS GROUND MOUNTED, AND MEDIAN PROTECTION IS NOT REQUIRED, THE FIVE (5) TYPE D JUNCTION BOXES SHOWN ON THIS SHEET SHALL BE REMOVED FROM THE DESIGN. TYPE C JUNCTION BOXES SHALL BE INSTALLED IN THE QUANTITIES AS SHOWN ON THE PLANS.
14. INSTALLATION OF UNDERGROUND CONDUITS BETWEEN INNNER AND OUTER ROADWAY WILL VARY BY LOCATION. SEE CONTRACT PLANS FOR DETAILS. WHERE THESE CONDUITS ARE NOT SHOWN ON THE CONTRACT PLANS, CABLES SHALL BE ROUTED THROUGH THE SIGN STRUCTURE FOR INNER ROADWAY ITS EQUIPMENT.



SCC INSTALLATION ON VMS EQUIPMENT MEDIAN

SCALE: ½" = 1'
(SEE NOTE 10)

0 ½ 1 2 3 4
ORIGINAL SIZE IN INCHES

	BY	DATE
MADE	EMG	08/2010
TRACED	MDC	08/2010
CHECKED	EMG	08/2010
SUPERVISED	ALB	08/2010

APP.	NO.	DATE	REVISION
	C	10/2013	CONFORMED DRAWING

NEW JERSEY TURNPIKE AUTHORITY
NEW JERSEY TURNPIKE
VMS EQUIPMENT MEDIAN – 5

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New Jersey Professional Engineer License No. GE 45842

STANDARD DRAWING ITS–21

CONTRACT NO. SHEET NO. OF

ACAD FILE NAME: NJTA–SD ITS–21.dwg Layout: .Layout1

MASTER FILE: O:\NJTA\Standard Drawings (Working Files)\ITS\NJTA–SD ITS–21.dwg LAST SAVED DATE: Nov 22, 2013 – 16:02 BY: MCowley
PLOTTED BY: MCowley PLOT DATE: Nov 22, 2013 – 16:02 PLOT SCALE: 1.0000 '/ Inch