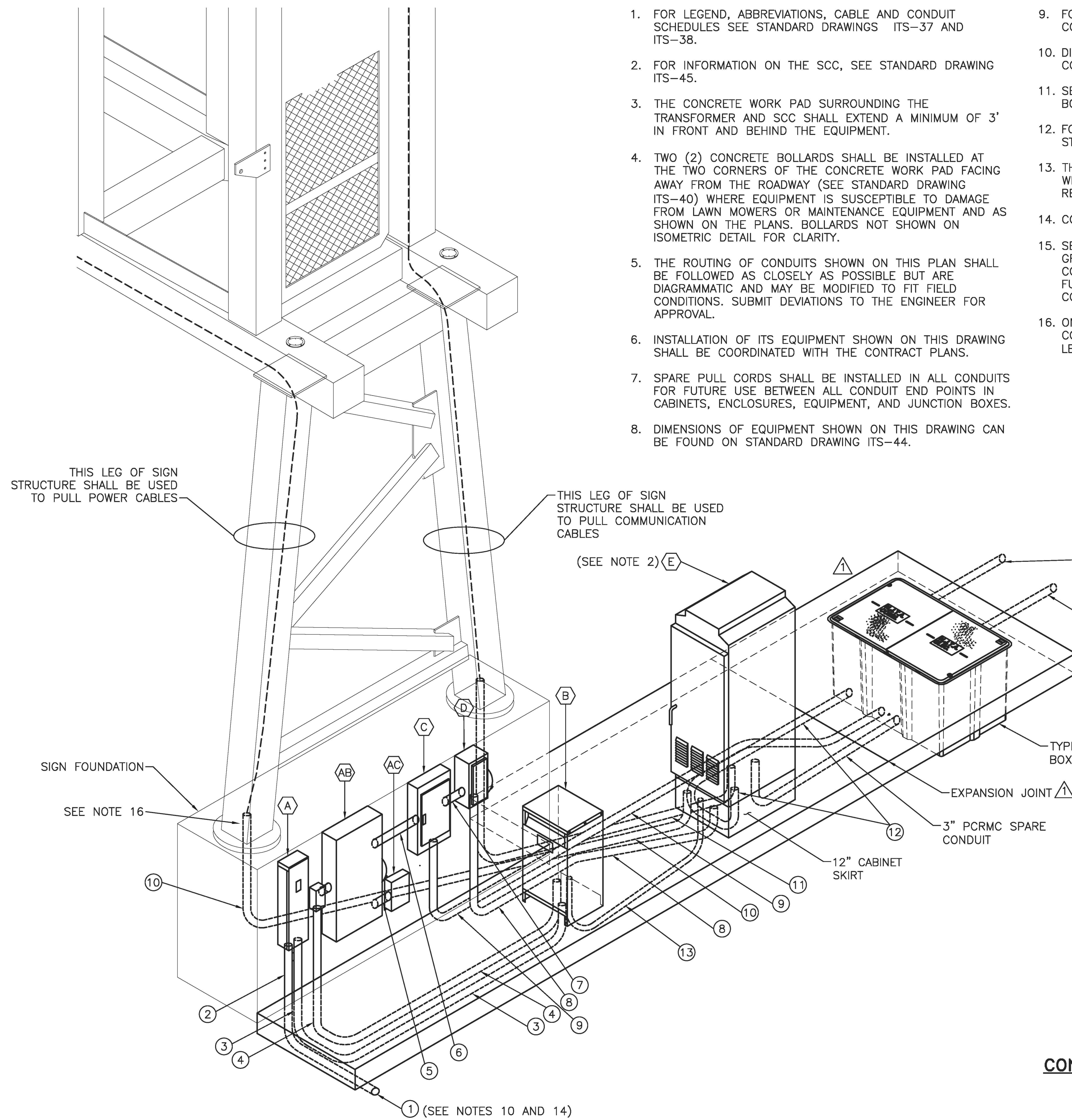


NOTES:

- FOR LEGEND, ABBREVIATIONS, CABLE AND CONDUIT SCHEDULES SEE STANDARD DRAWINGS ITS-37 AND ITS-38.
- FOR INFORMATION ON THE SCC, SEE STANDARD DRAWING ITS-45.
- THE CONCRETE WORK PAD SURROUNDING THE TRANSFORMER AND SCC SHALL EXTEND A MINIMUM OF 3' IN FRONT AND BEHIND THE EQUIPMENT.
- TWO (2) CONCRETE BOLLARDS SHALL BE INSTALLED AT THE TWO CORNERS OF THE CONCRETE WORK PAD FACING AWAY FROM THE ROADWAY (SEE STANDARD DRAWING ITS-40) WHERE EQUIPMENT IS SUSCEPTIBLE TO DAMAGE FROM LAWN MOWERS OR MAINTENANCE EQUIPMENT AND AS SHOWN ON THE PLANS. BOLLARDS NOT SHOWN ON ISOMETRIC DETAIL FOR CLARITY.
- THE ROUTING OF CONDUITS SHOWN ON THIS PLAN SHALL BE FOLLOWED AS CLOSELY AS POSSIBLE BUT ARE DIAGRAMMATIC AND MAY BE MODIFIED TO FIT FIELD CONDITIONS. SUBMIT DEVIATIONS TO THE ENGINEER FOR APPROVAL.
- INSTALLATION OF ITS EQUIPMENT SHOWN ON THIS DRAWING SHALL BE COORDINATED WITH THE CONTRACT PLANS.
- SPARE PULL CORDS SHALL BE INSTALLED IN ALL CONDUITS FOR FUTURE USE BETWEEN ALL CONDUIT END POINTS IN CABINETS, ENCLOSURES, EQUIPMENT, AND JUNCTION BOXES.
- DIMENSIONS OF EQUIPMENT SHOWN ON THIS DRAWING CAN BE FOUND ON STANDARD DRAWING ITS-44.
- FOR INFORMATION ON THE CONSTRUCTION OF THE CONCRETE WORK PAD SEE STANDARD DRAWING ITS-44.
- DIRECTION OF INCOMING SERVICE CABLES WILL VARY, SEE CONTRACT PLANS FOR DETAILS.
- SEE STANDARD DRAWING ITS-28 FOR TYPE PS JUNCTION BOX DETAILS.
- FOR POWER AND COMMUNICATION CABLES, REFER TO STANDARD DRAWINGS ITS-39 AND ITS-41.
- THE ITSS TRANSFORMER, CONDUITS, AND ITSS DISCONNECT WITH ASSOCIATED WIRING SHALL BE INSTALLED WHERE REQUIRED AS ON THE CONTRACT PLANS.
- CONDUIT #1 FROM NEAREST PULL POINT.
- SEE STANDARD DRAWING ITS-11 FOR STRUCTURE GROUNDING WHERE SEPARATE EQUIPMENT GROUNDING CONDUCTOR IS NOT SHOWN ON THE CONTRACT DRAWINGS. FURNISH AND INSTALL AN EQUIPMENT GROUNDING CONDUCTOR SIZED IN ACCORDANCE WITH THE NEC.
- ONLY INSULATED CONDUIT BUSHING REQUIRED ON CONDUITS EXITING FOUNDATION INSIDE END FRAME LEGS/PORTS.

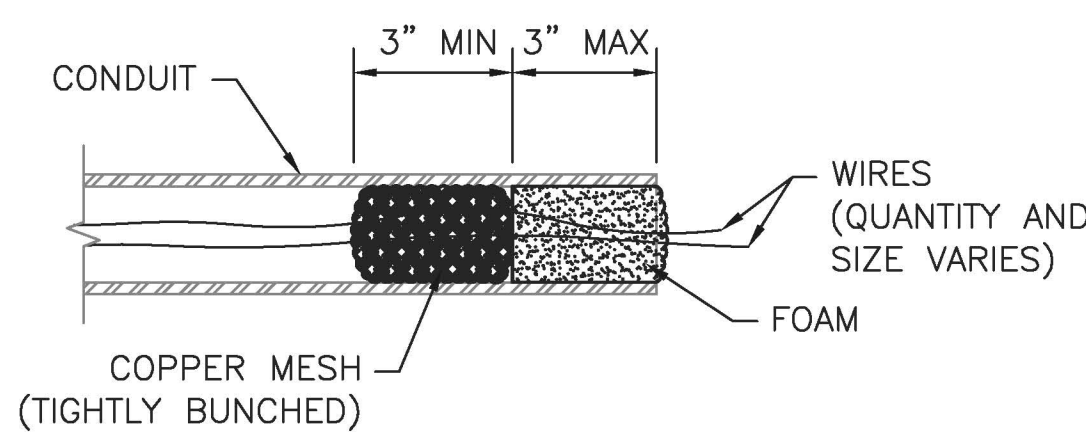


SCC INSTALLATION ISOMETRIC

SCALE: 1/2" = 1'-0"

	BY	DATE
MADE	EMG	10/2013
TRACED	MDC	10/2013
CHECKED	EMG	10/2013
SUPERVISED	ALB	10/2013

ACAD FILE NAME: NJTA-SD ITS-43.dwg Layout: .Layout1

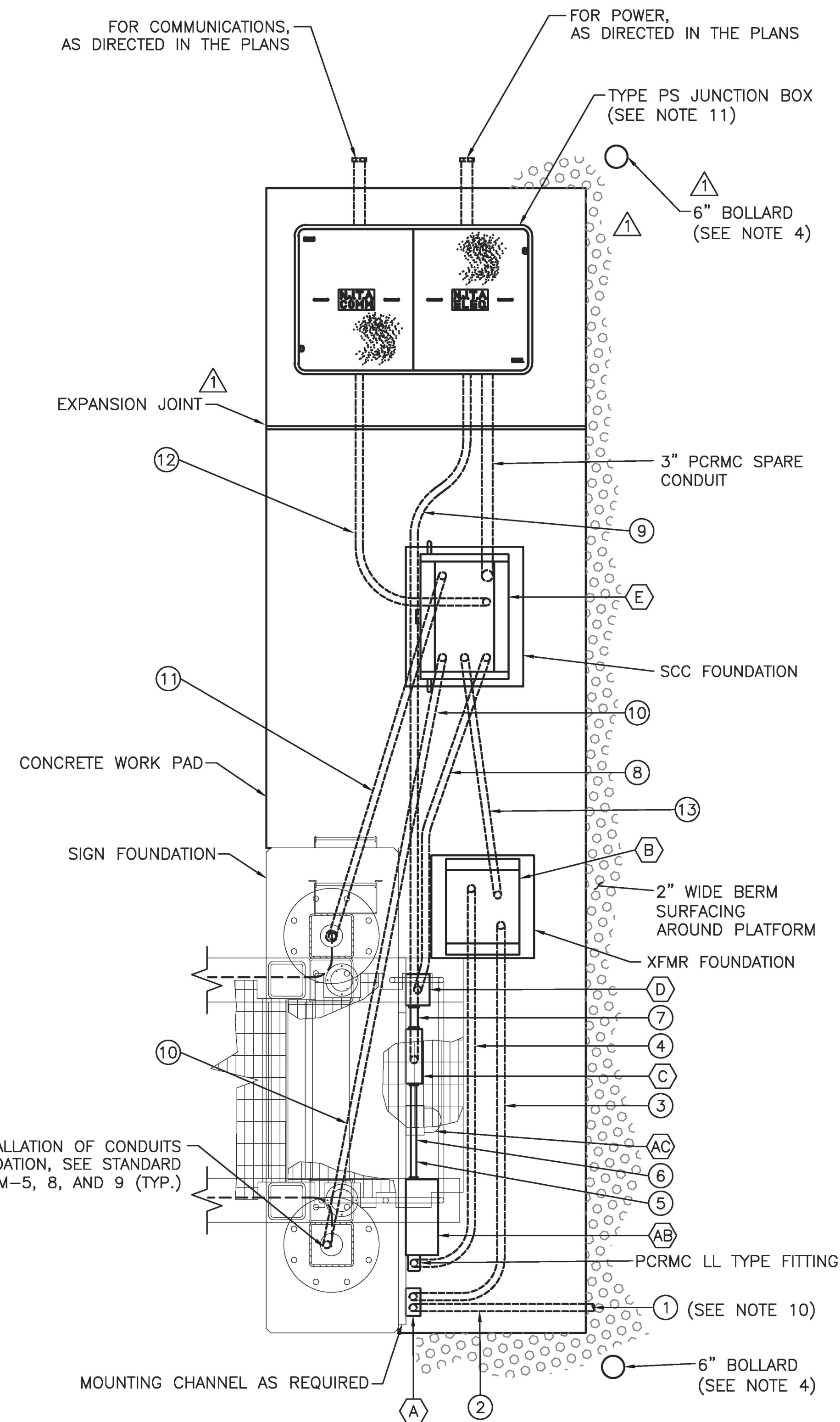


CONDUIT END RODENT BLOCKING DETAIL

NOT TO SCALE



COORDINATE INSTALLATION OF CONDUITS IN FOUNDATION, SEE STANDARD DRAWINGS VM-5, 8, AND 9 (TYP.)



SCC INSTALLATION PLAN

SCALE: 1/2" = 1'-0"

APP. NO.	DATE	REVISION
1	5/2014	REVISED WORK PAD
0	11/2013	ORIGINAL DRAWING

CONTRACT NO.

NEW JERSEY TURNPIKE AUTHORITY
NEW JERSEY TURNPIKE
 ITS EQUIPMENT PLATFORM
 TYPE 5 DETAILS - 1

HNTB 9 ENTIN ROAD, SUITE 202, PARSIPPANY, NJ 07054 COA# 24GA28000700
ANTHONY L. BARTELLO
 New Jersey Professional Engineer License No. GE 45842

STANDARD DRAWING
ITS-43

SHEET NO.

OF