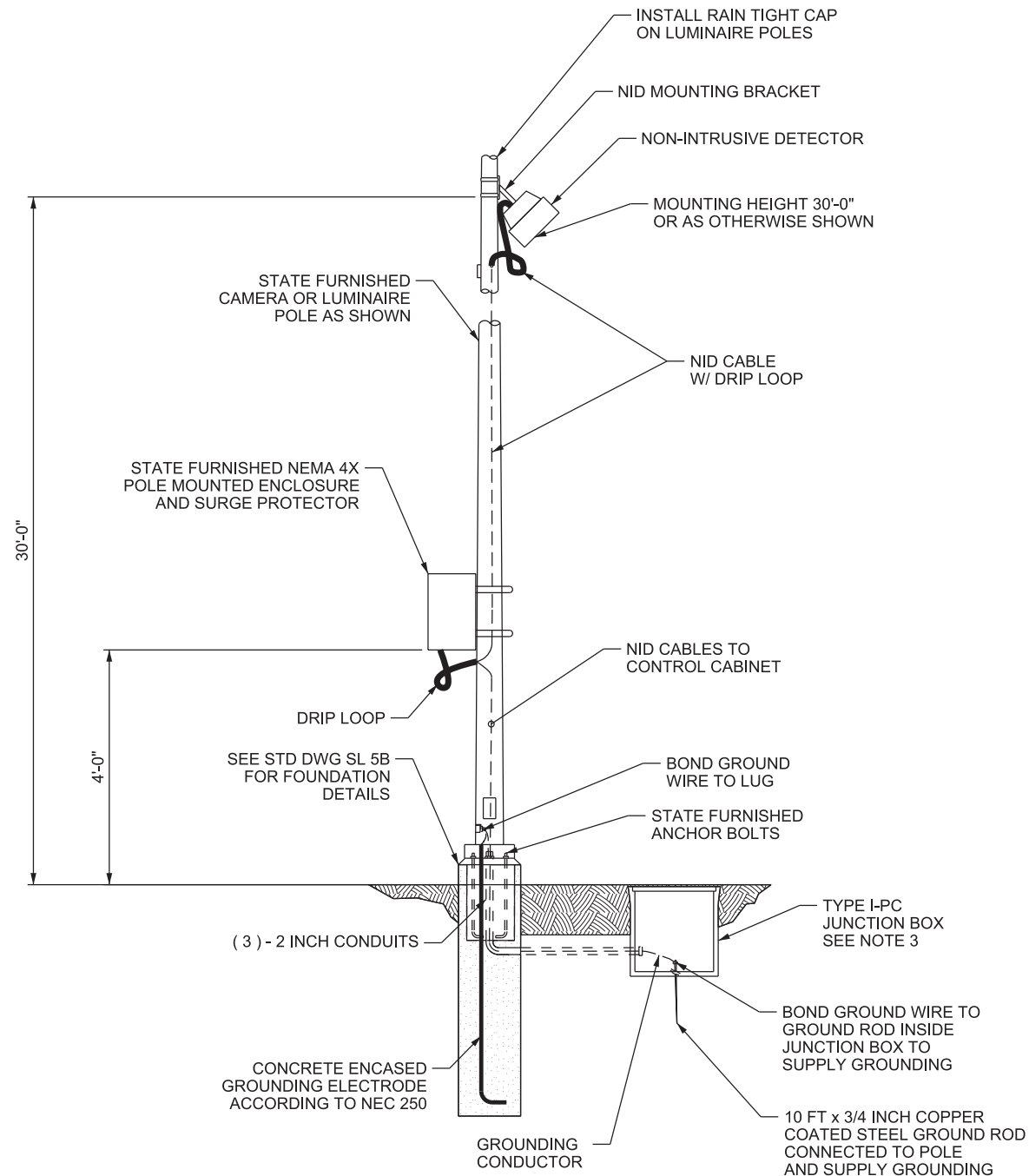
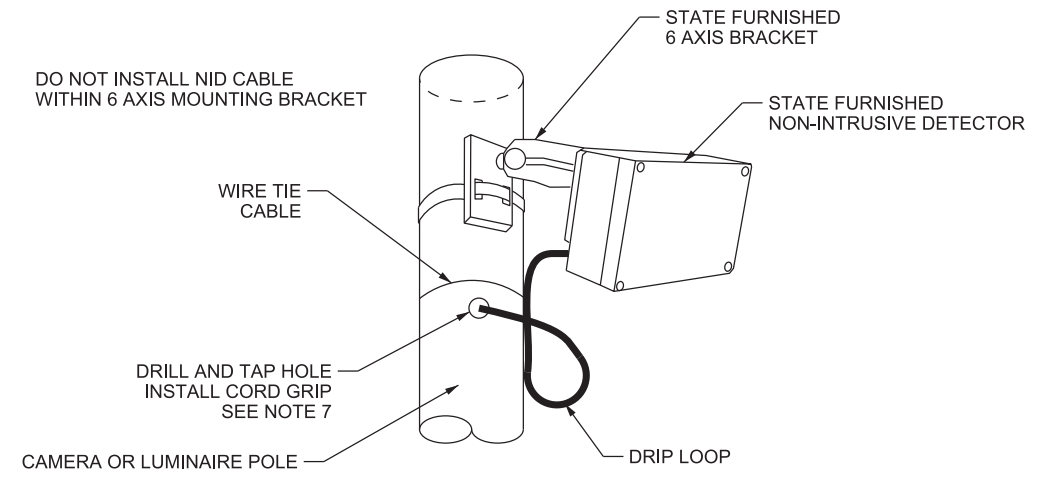


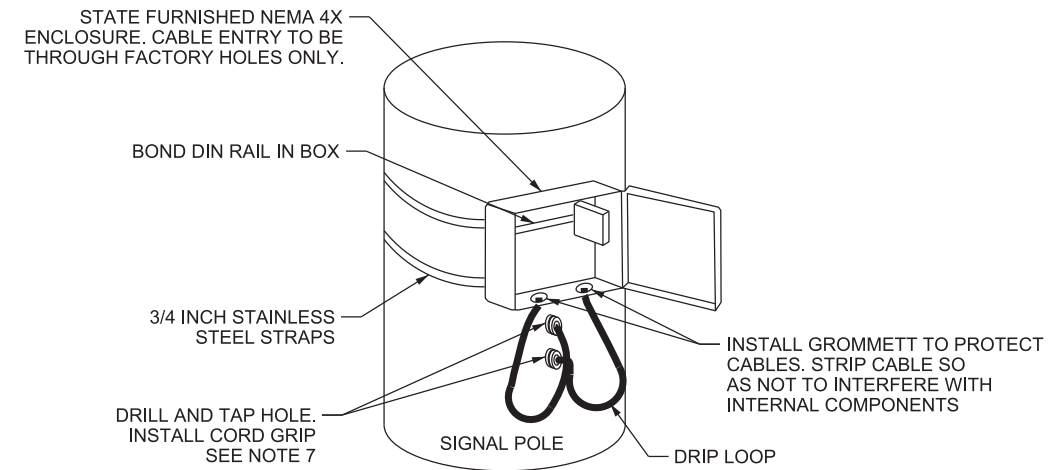
04-SEP-2019 DCN File: L:\Standard Drawings\Imperial\2017 Approved\SupplB\Issues\SupplB Approved August - 2019\Backup\A11B.dgn



**A** **NID MOUNTING DETAIL**  
**NON-LOWERING AND LUMINAIRE POLES**



**B** **NID MOUNT ASSEMBLY DETAILS**  
**NON-LOWERING AND LUMINAIRE POLES**



**C** **POLE MOUNT ENCLOSURE DETAILS**  
**CABLE ENTRY THROUGH BOTTOM**

**NOTES:**

1. STATION POLE NO MORE THAN 240 FT PERPENDICULAR DISTANCE TO FARTHEST EDGE OF PAVEMENT.
2. LOCATE POLE AT STATION AND OFFSET AS SHOWN.
3. REFER TO STD DWG AT 7 FOR JUNCTION BOX DETAILS.
4. USE TYPE I PC JUNCTION BOX ON POLES USING NEMA 4X BOX. USE TYPE II PC JUNCTION BOX ON POLES USING NEMA 3S OR 336 POLE MOUNTED CABINETS.
5. REFER TO STD DWG SL 5B, SL 5C, AND SL 5D FOR LUMINAIRE POLE DETAILS.
6. REFER TO STD DWG AT 11A AND AT 12 FOR CCTV POLE DETAILS.
7. SUPPLY AND INSTALL CORD CONNECTOR SIZED APPROPRIATELY FOR WIRE. USE THOMAS AND BETTS, REMKE OR, HUBBELL SHC1023 CORD CONNECTORS.
8. USE SIDE MOUNT NID BRACKET ON CAMERA LOWERING POLE. DO NOT MOUNT NID DIRECTLY ABOVE HAND HOLE OR IN THE CAMERA LOWERING PATH.
9. PLACE CABLES INTO POLE MOUNT NEMA 4X ENCLOSURE THROUGH BOTTOM ONLY. DO NOT DRILL HOLES IN BACK OF ENCLOSURE.
10. REFER TO STANDARD SPECIFICATION 16530 FOR CONCRETE ENCASED ELECTRODE REQUIREMENTS.
11. USE EPOXY SPLICE KIT IF DROP CABLE IS TOO SHORT TO REACH CONTROL CABINET. SPLICE NID CABLE IN JUNCTION BOX, LEAVE 6 FT OF SLACK NEATLY STORED IN JUNCTION BOX.
12. INSTALL NEMA 4X ENCLOSURE AND CLICK 200 SURGE PROTECTOR WHEN CONTROL CABINET IS ACROSS THE ROADWAY FROM NID POLE.

**SUPPLEMENTAL DRAWING**

REVISIONS

NO.	DATE	APPR.	REMARKS
1	8/29/19	MMA	REVISED MOST OF DRAWING TO REFLECT NEW EQUIPMENT

UTAH DEPARTMENT OF TRANSPORTATION  
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION  
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL	AUG. 29, 2019	DATE
CHAIRMAN STANDARDS COMMITTEE	AUG. 29, 2019	DATE
APPROVED		
DEPUTY DIRECTOR		

NON-INTRUSIVE  
DETECTOR MOUNTING  
DETAILS

STD. DWG. NO.  
**AT 11B**

STANDARD DRAWING TITLE