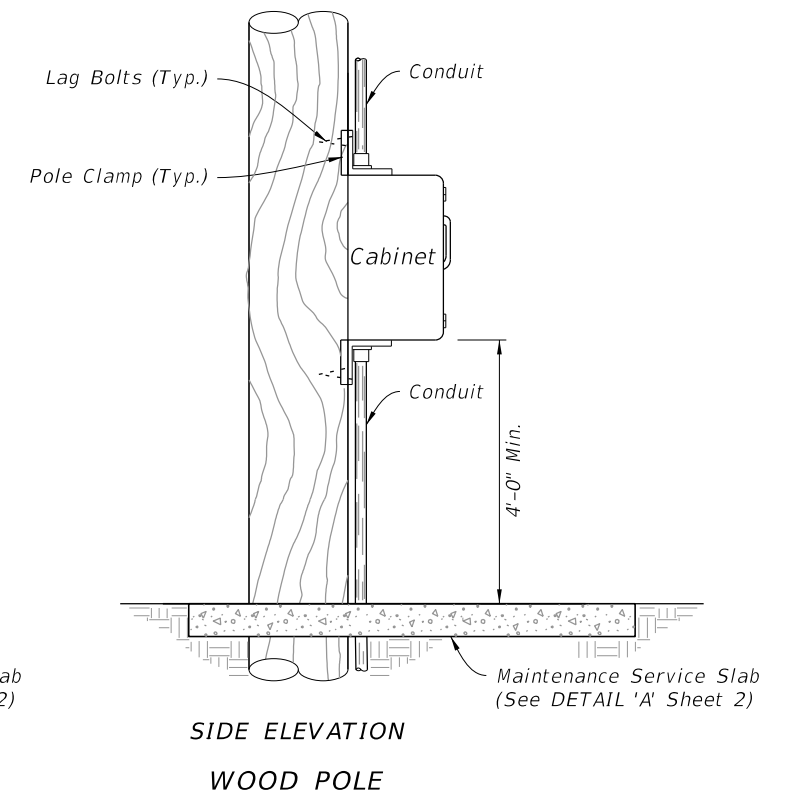
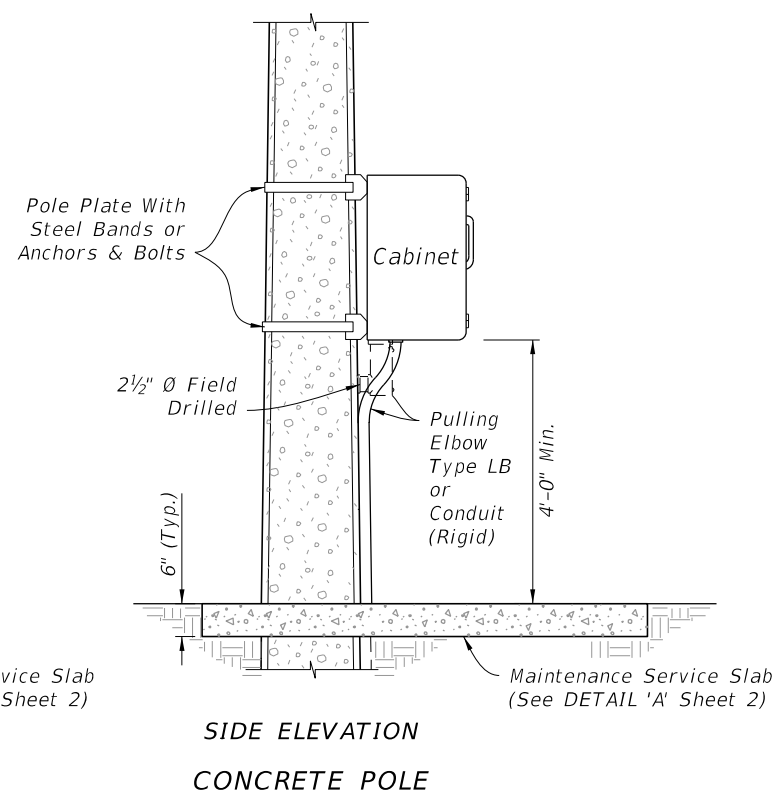
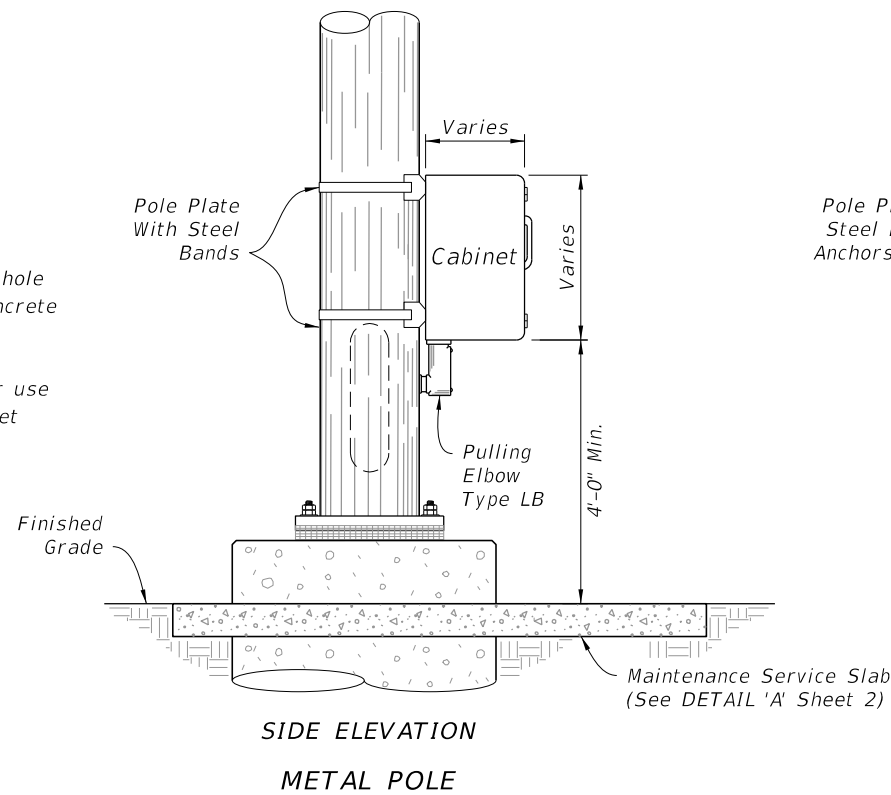


**NOTES:**

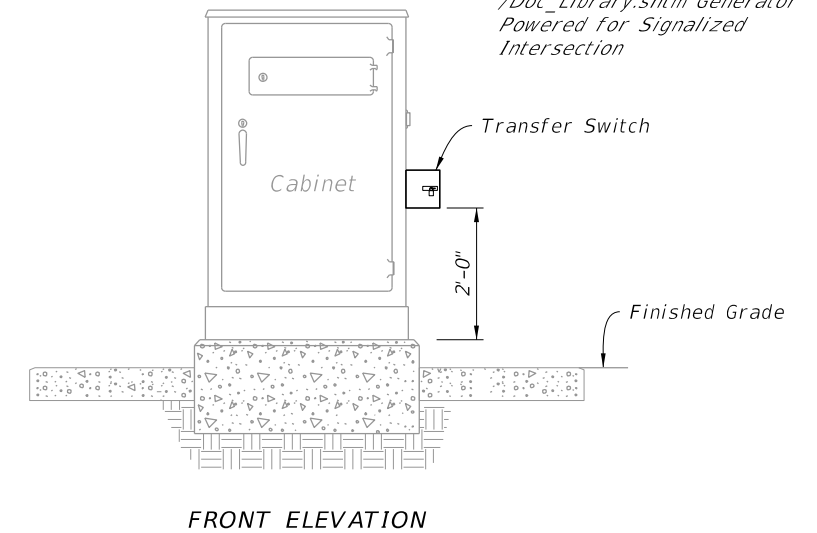
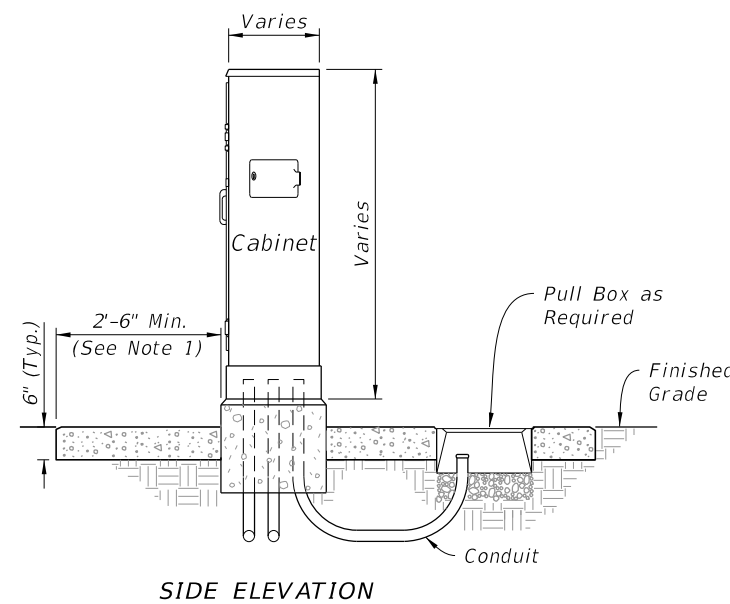
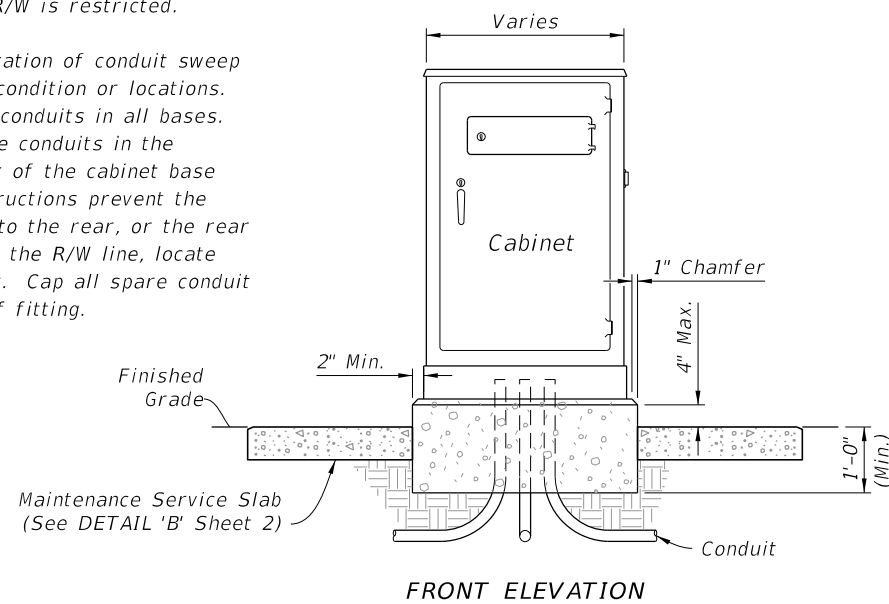
1. If cabinet mounting requires relocation of hole in concrete pole, fill existing hole with concrete or cover with a noncorrosive cover plate.
2. Liquidtight flexible conduit is approved for use from the electrical disconnect to the cabinet when both are installed on the same pole.



**POLE MOUNTED CONTROLLER CABINET**

**NOTES:**

1. Maintenance Service Slab: Use Class NS concrete and slope 1/4" to 1" for drainage. Not required in sidewalk, pavement areas, or where R/W is restricted.
2. The number, size and orientation of conduit sweep will vary according to site condition or locations. Provided two spare 2" PVC conduits in all bases. Place the exits of the spare conduits in the direction of the center rear of the cabinet base and into a pull box. If obstructions prevent the spare conduit from exiting to the rear, or the rear of the cabinet is located on the R/W line, locate as directed by the Engineer. Cap all spare conduit sweeps with a weatherproof fitting.



**NEW CONTROLLER CABINET**


**EXISTING CONTROLLER CABINET**

**GROUND MOUNTED CONTROLLER CABINET**

**NOTES:**

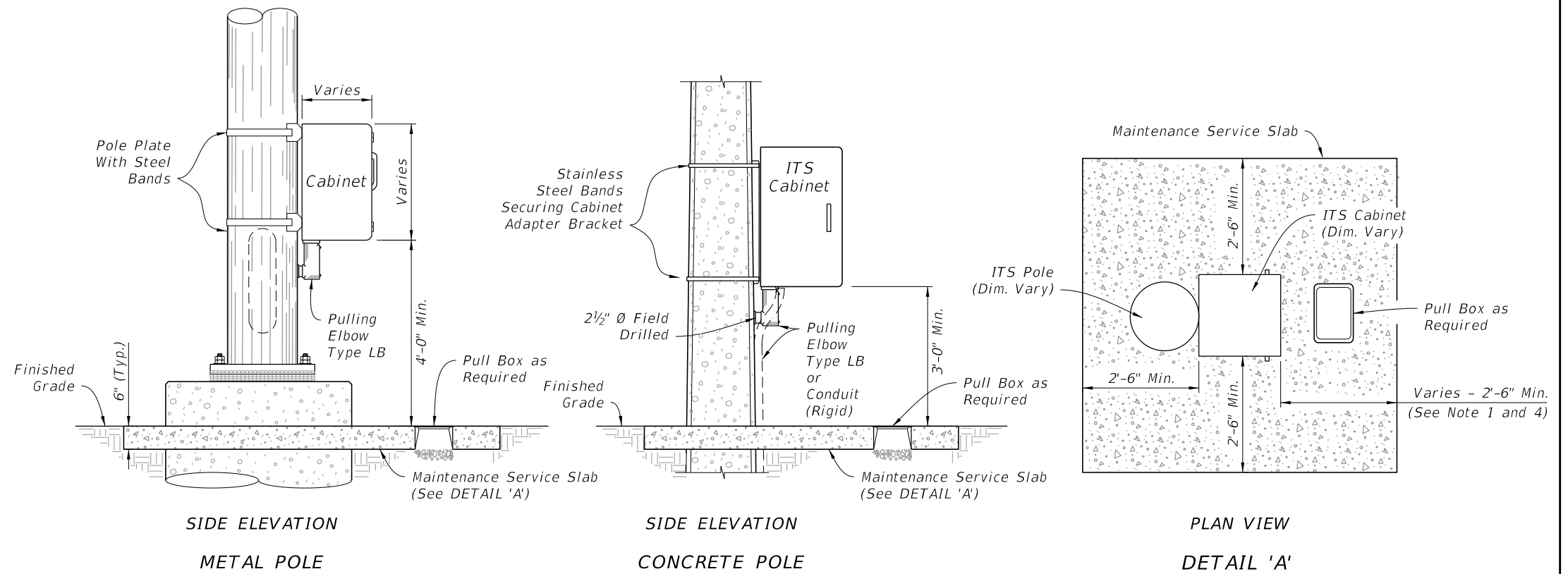
1. Retrofit existing controller cabinets in accordance with Specification 678.
2. Retrofit installation procedure for signalized intersection controller cabinet are located at: [http://www.fdot.gov/Traffic/Doc\\_Library.shtm](http://www.fdot.gov/Traffic/Doc_Library.shtm) Generator Powered for Signalized Intersection

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LAST REVISION 11/01/22	REVISION	DESCRIPTION:		FY 2023-24 STANDARD PLANS	CABINET INSTALLATION DETAILS	INDEX 676-010	SHEET 1 of 3
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**NOTES:**

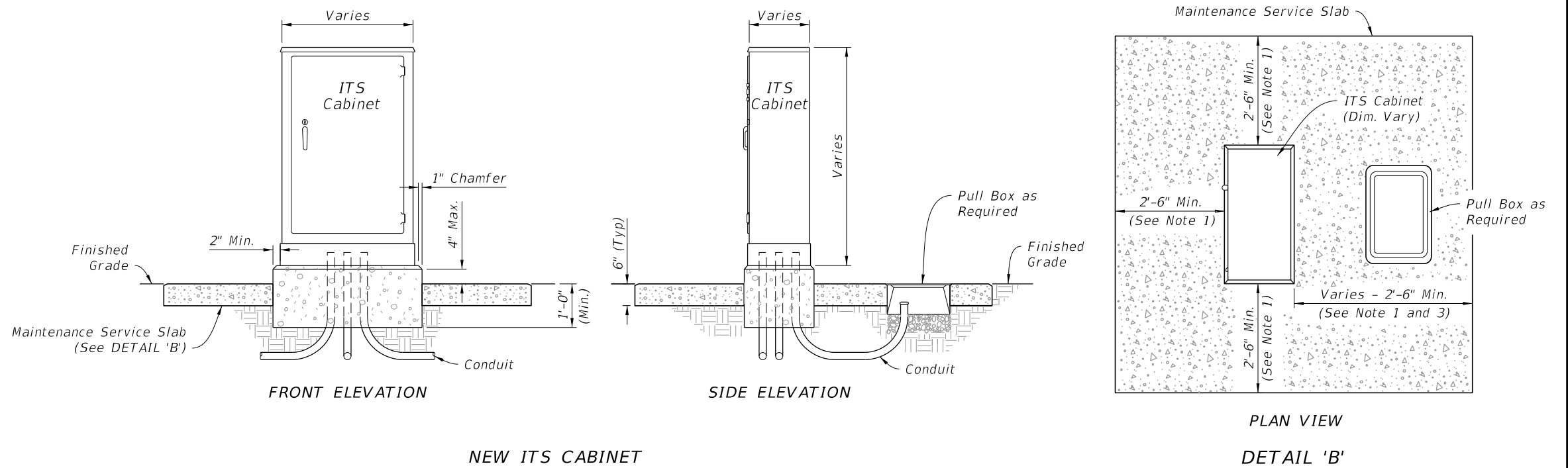
1. Maintenance Service Slab: Use Class NS concrete and slope 1/4" to 1" for drainage. Not required in sidewalk, pavement areas, or where R/W is restricted.
2. If cabinet mounting requires relocation of hole in concrete pole, fill existing hole with concrete or cover with a noncorrosive cover plate.
3. Liquidtight flexible conduit is approved for use from the electrical disconnect to the cabinet when both are installed on the same pole.
4. Where a pull box is to be placed within the maintenance service slab, the slab width must be extended to provide for the required pull box concrete apron as detailed in Index 635-001.
5. Coordinate placement of maintenance service slab with proposed final grade. Grade and compact side slopes around the maintenance service slab to provide a stable and level working area and tie into the proposed embankment.



**POLE MOUNTED INTELLIGENT TRANSPORTATION SYSTEMS (ITS) CABINET**


**NOTES:**

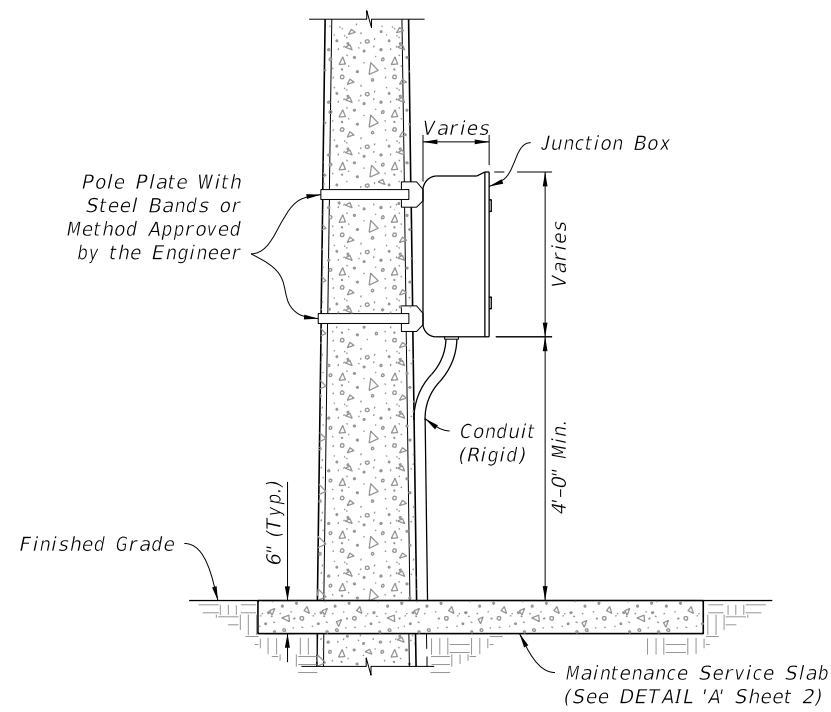
1. Maintenance Service Slab: Use Class NS concrete and slope 1/4" to 1" for drainage. Not required in sidewalk, pavement areas, or where R/W is restricted.
2. The number, size and orientation of conduit sweep will vary according to site condition or locations. Provided two spare 2" PVC conduits in all bases. Place the exits of the spare conduits in the direction of the center rear of the cabinet base and into a pull box. If obstructions prevent the spare conduit from exiting to the rear, or the rear of the cabinet is located on the R/W line, locate as directed by the Engineer. Cap all spare conduit sweeps with a weatherproof fitting.
3. When a pull box is to be placed within the maintenance service slab, the slab width must be extended to provide for the required pull box apron as detailed in Index 635-001.
4. Coordinate placement of maintenance service slab with proposed final grade. Grade and compact side slopes around the maintenance service slab to provide a stable and level working area and tie into the proposed embankment.



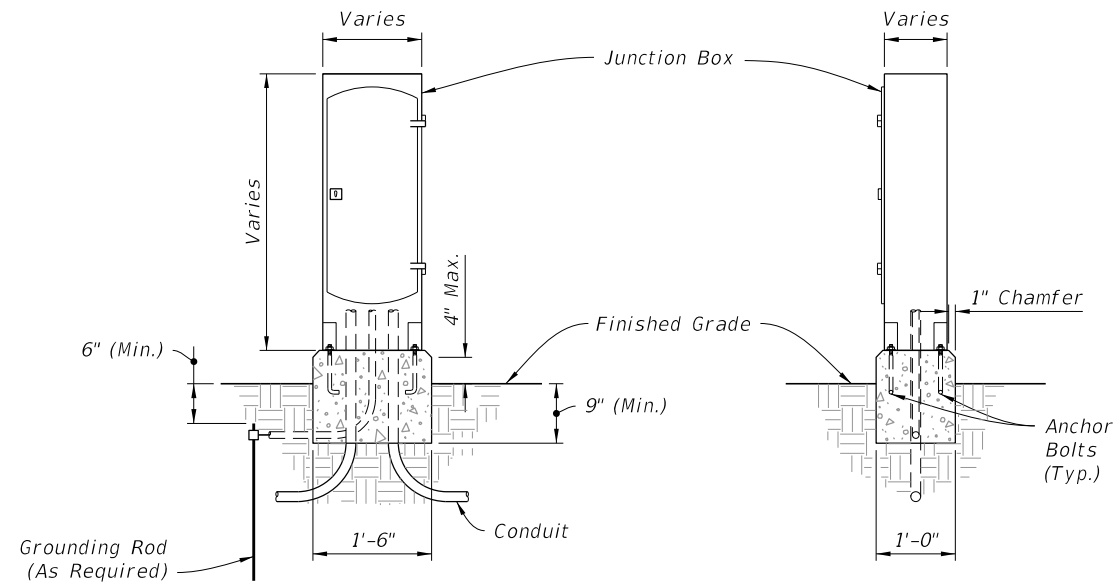
**GROUND MOUNTED INTELLIGENT TRANSPORTATION SYSTEMS (ITS) CABINET**

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LAST REVISION 11/01/22	REVISION	DESCRIPTION:		FY 2023-24 STANDARD PLANS	CABINET INSTALLATION DETAILS	INDEX 676-010	SHEET 2 of 3
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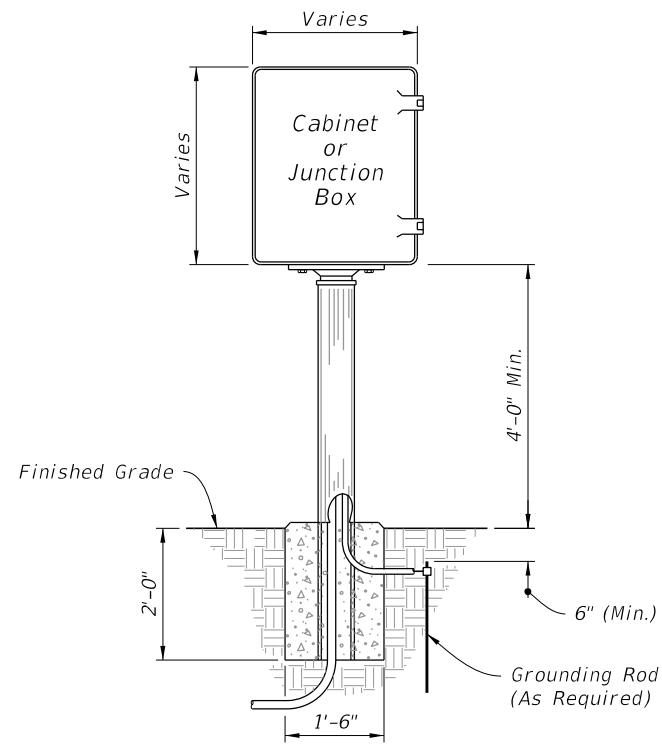


SIDE ELEVATION  
POLE MOUNTED



FRONT ELEVATION  
SIDE ELEVATION  
GROUND MOUNTED


INTERCONNECT JUNCTION BOX



FRONT ELEVATION

PEDESTAL MOUNTED CABINET

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LAST REVISION 11/01/22	DESCRIPTION:	 FY 2023-24 STANDARD PLANS	CABINET INSTALLATION DETAILS	INDEX 676-010	SHEET 3 of 3
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