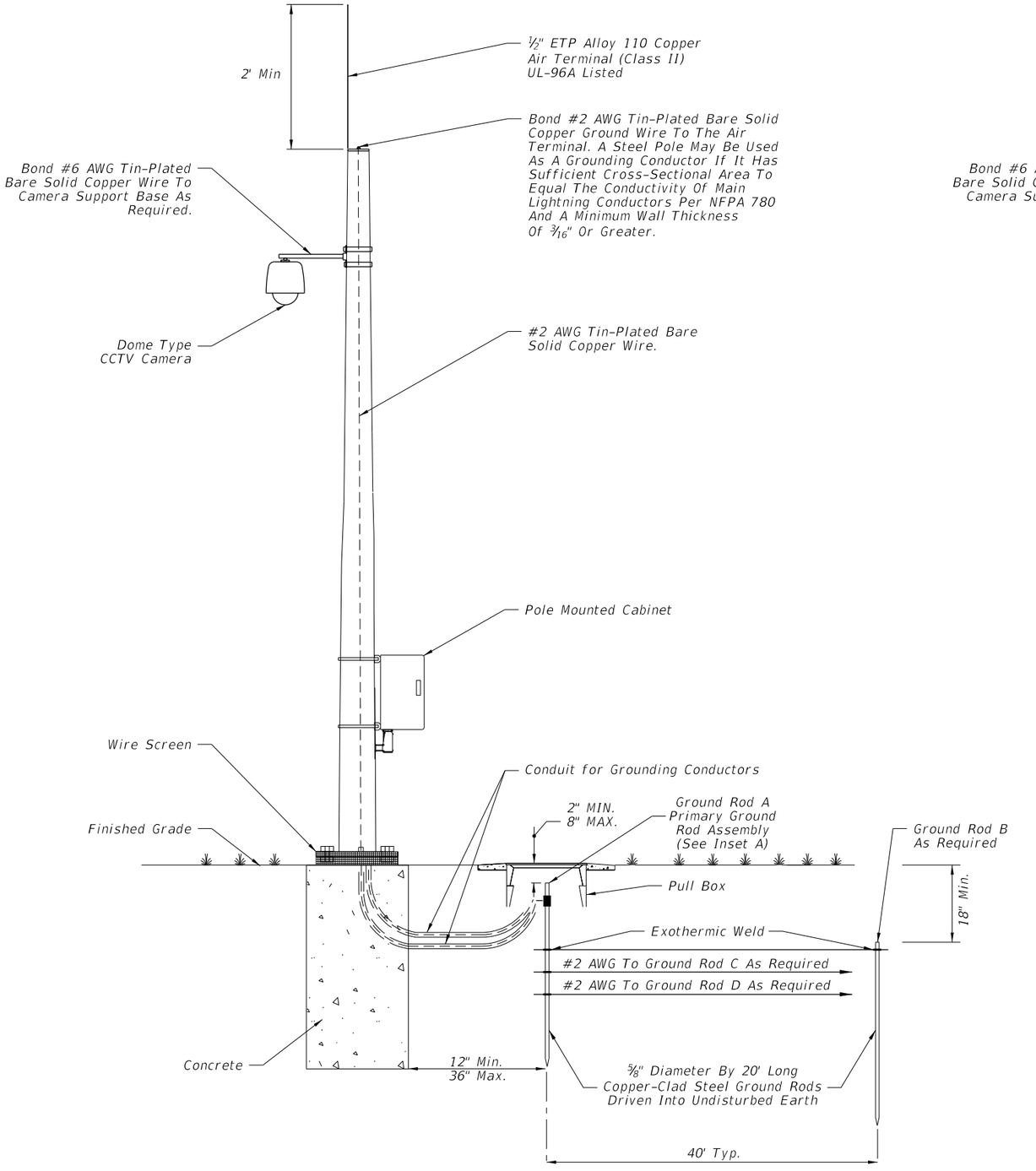
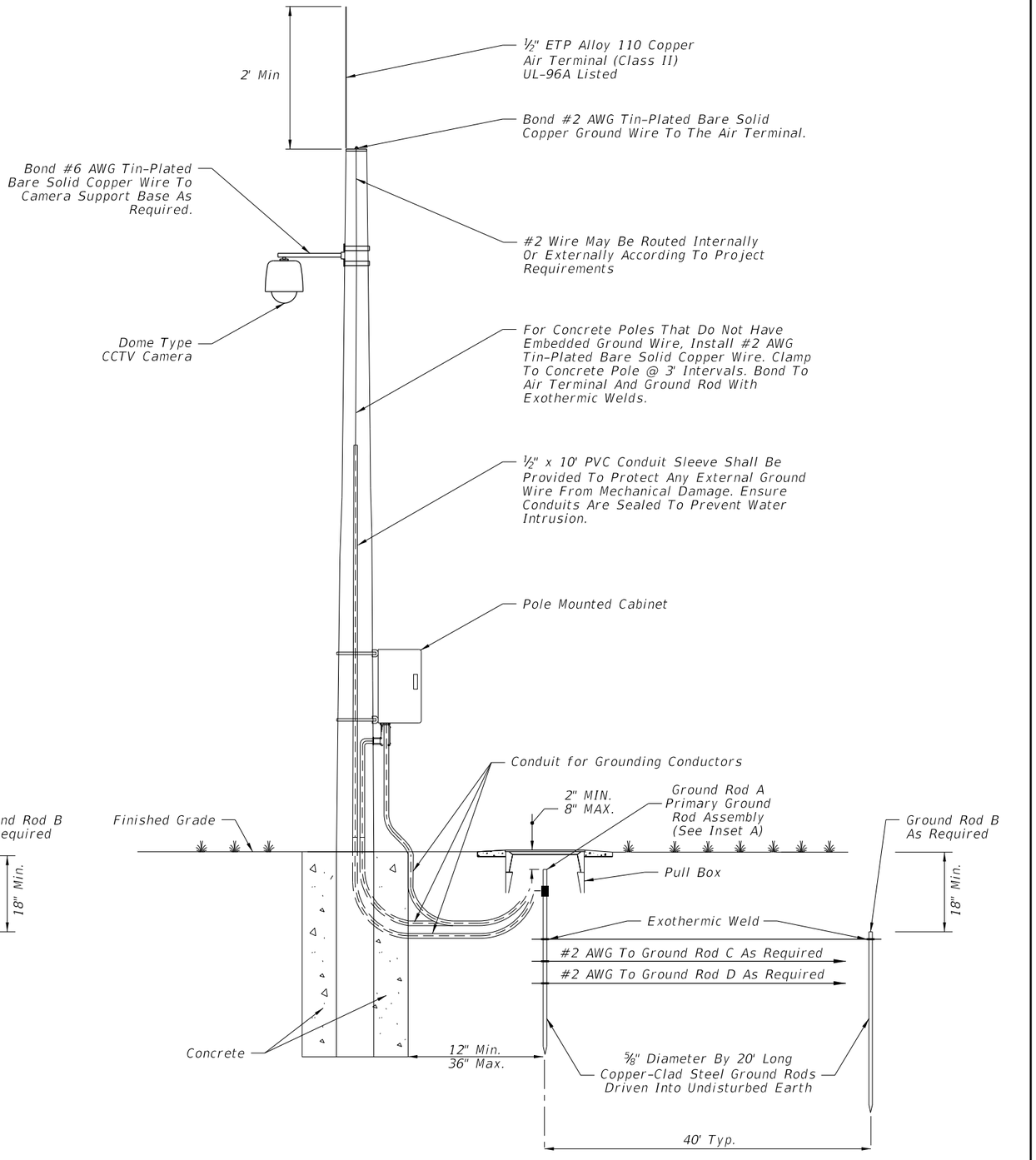


STEEL CCTV POLE



CONCRETE CCTV POLE

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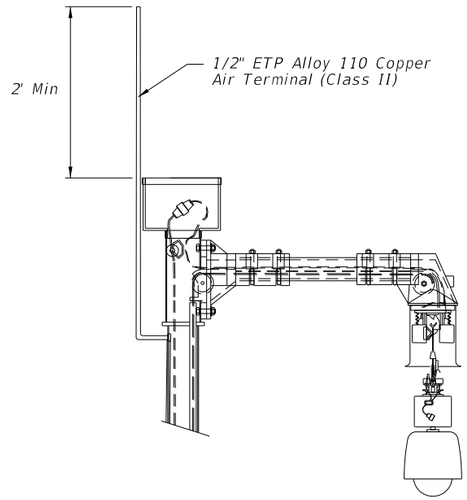
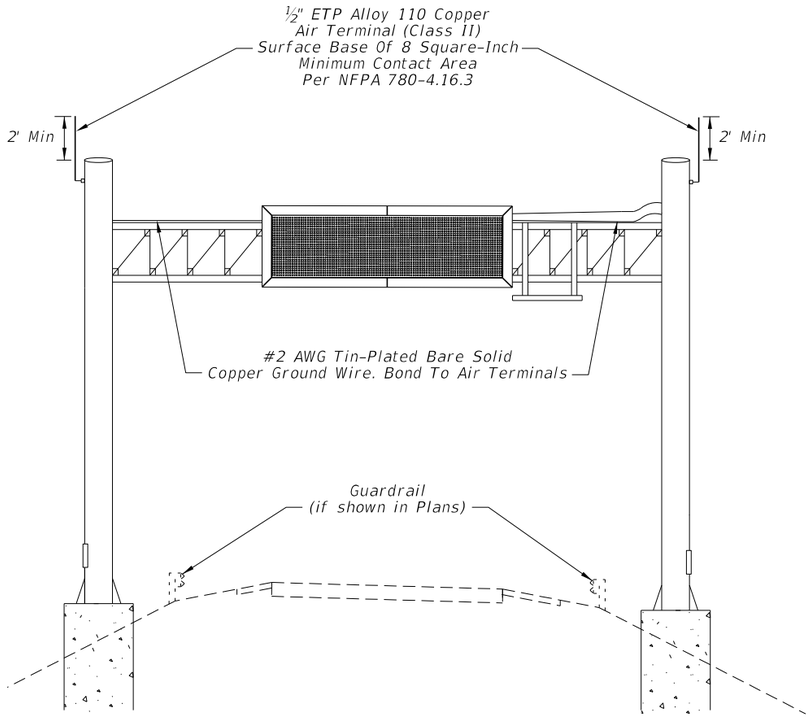
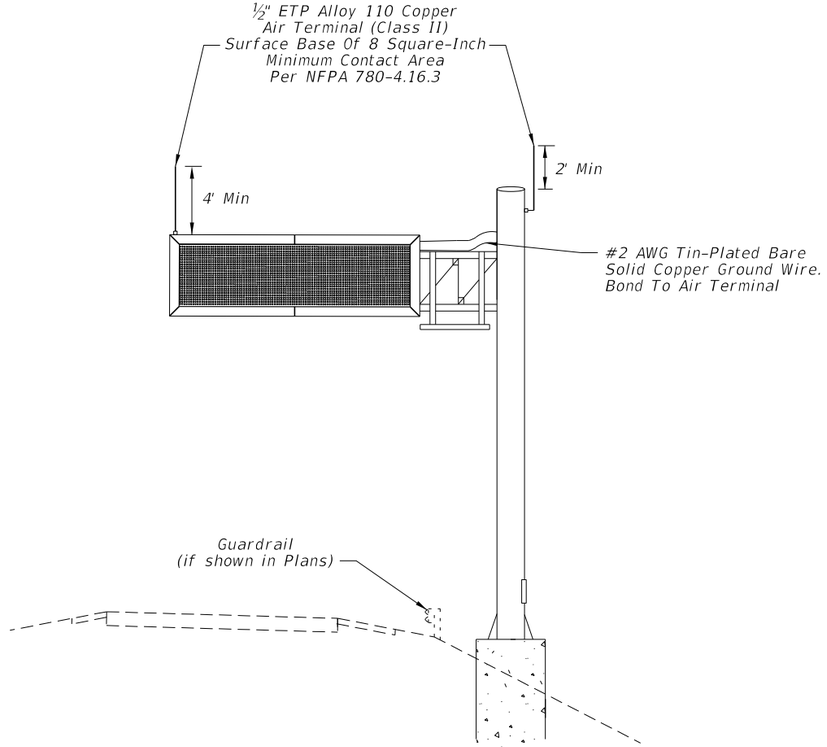
LAST REVISION	REVISION	DESCRIPTION:				
07/01/14			FDOT 2016 DESIGN STANDARDS	GROUNDING AND LIGHTNING PROTECTION	INDEX NO. 18102	SHEET NO. 1 of 4



AIR TERMINAL PLACEMENT
(Lowering Device Pole)



AIR TERMINAL PLACEMENT
(Span DMS)



AIR TERMINAL PLACEMENT
(Cantilever DMS)

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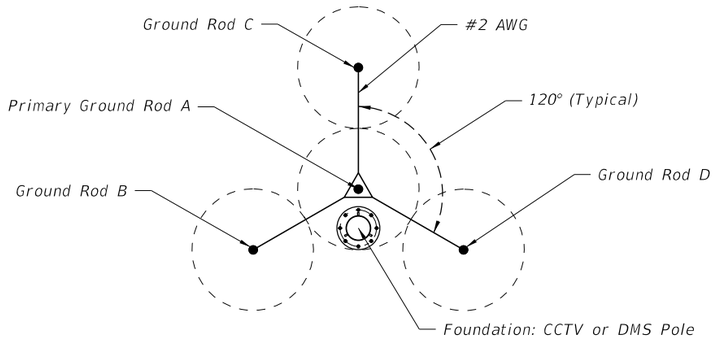
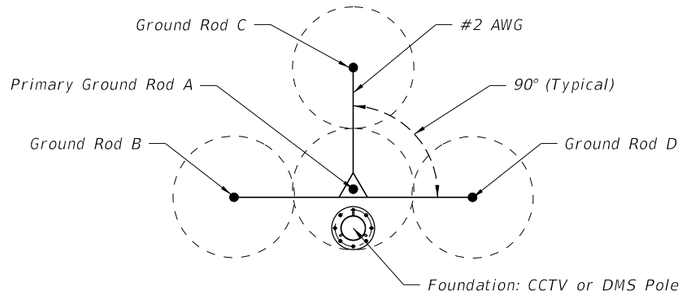
07/01/15			FDOT 2016 DESIGN STANDARDS	GROUNDING AND LIGHTNING PROTECTION	INDEX NO. 18102	SHEET NO. 2 of 4

"Sphere Of Influence: 120 Degree"

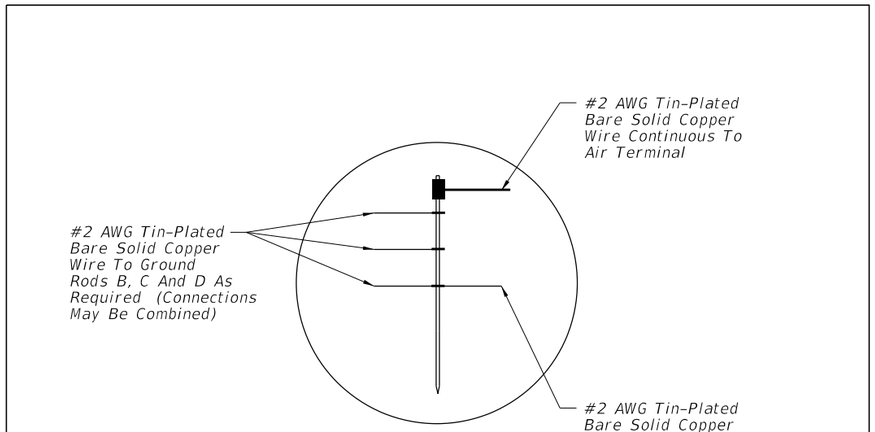


GROUND ROD ARRAY PLACEMENT
(Typical)
20' RODS, 40' SPACING

"Modified Sphere Of Influence: 90 Degree"



GROUND ROD ARRAY PLACEMENT
(Typical Modified)
20' RODS, 40' SPACING



INSET "A"

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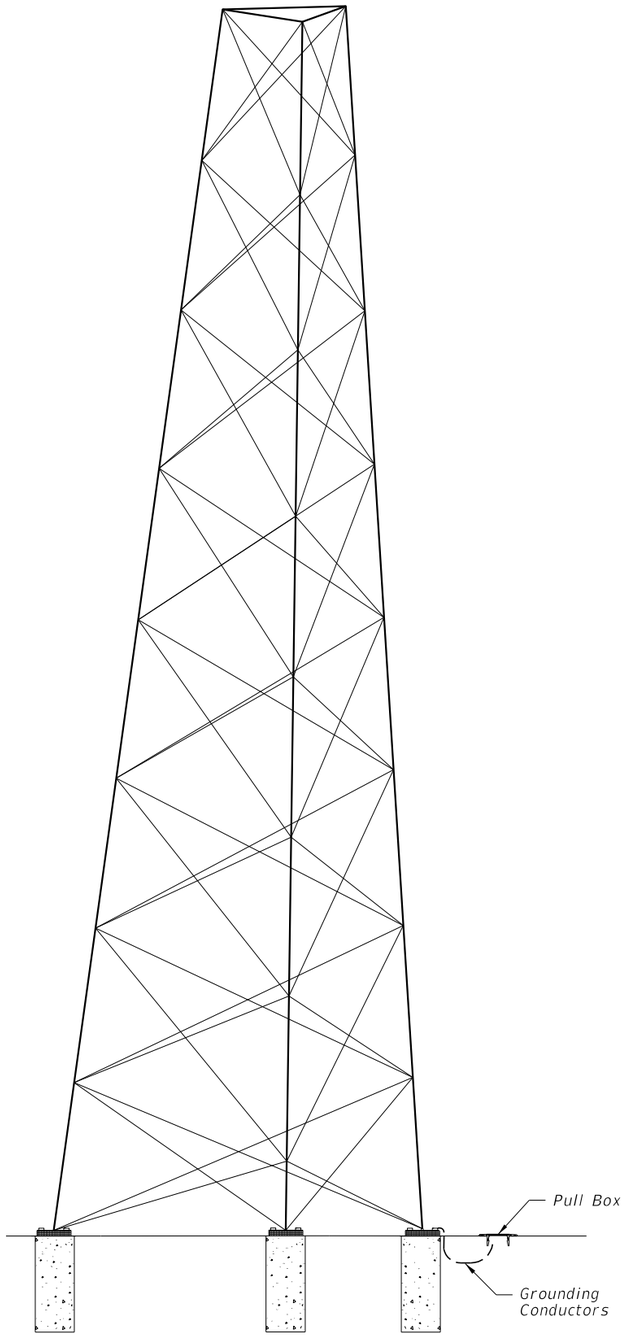
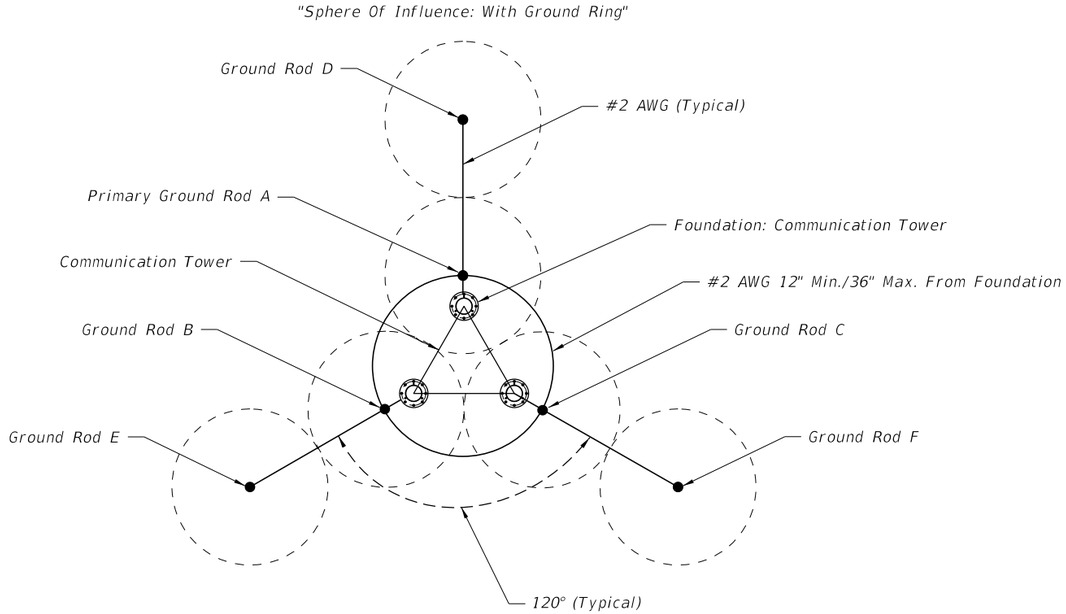
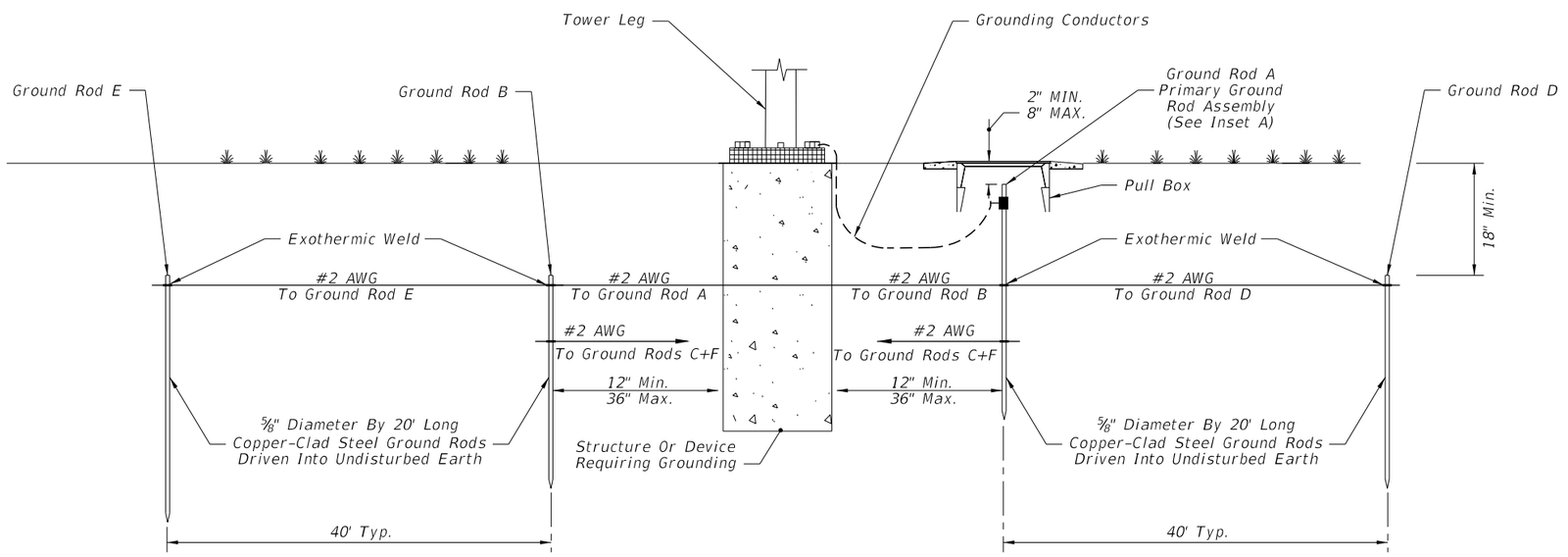


COMMUNICATION TOWER



GROUND ROD ARRAY PLACEMENT
(Communication Tower)
20' RODS, 40' SPACING



GROUND ROD ARRAY PROFILE
(Communication Tower)

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