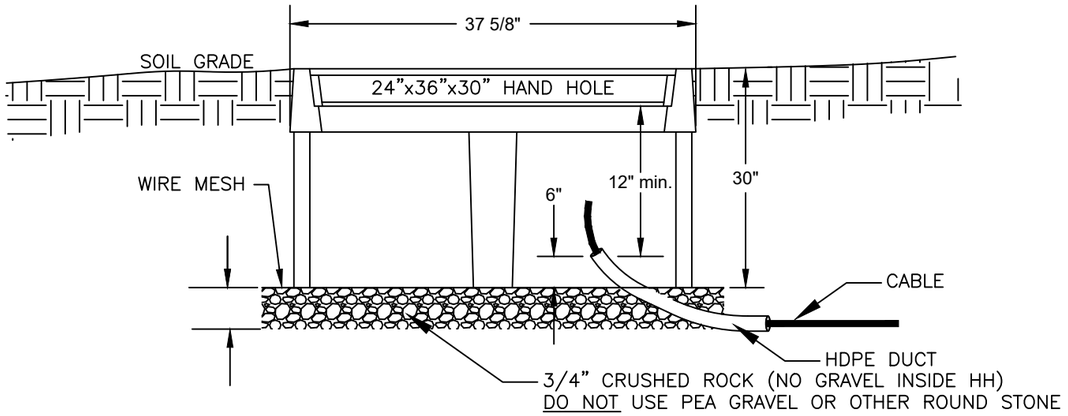
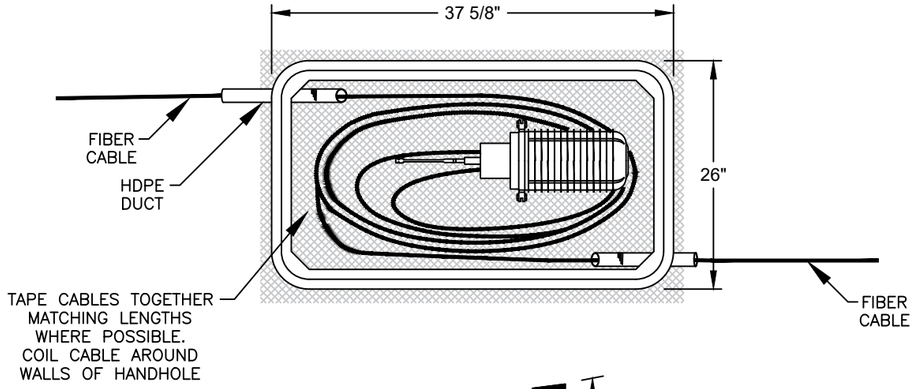
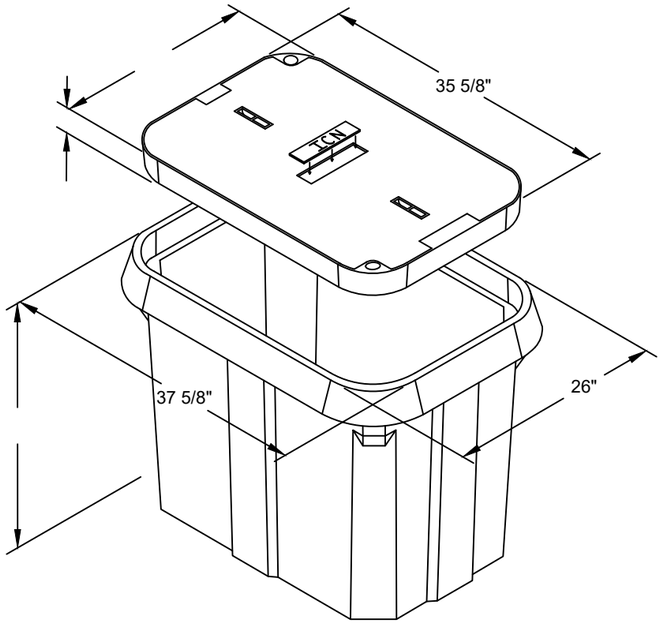
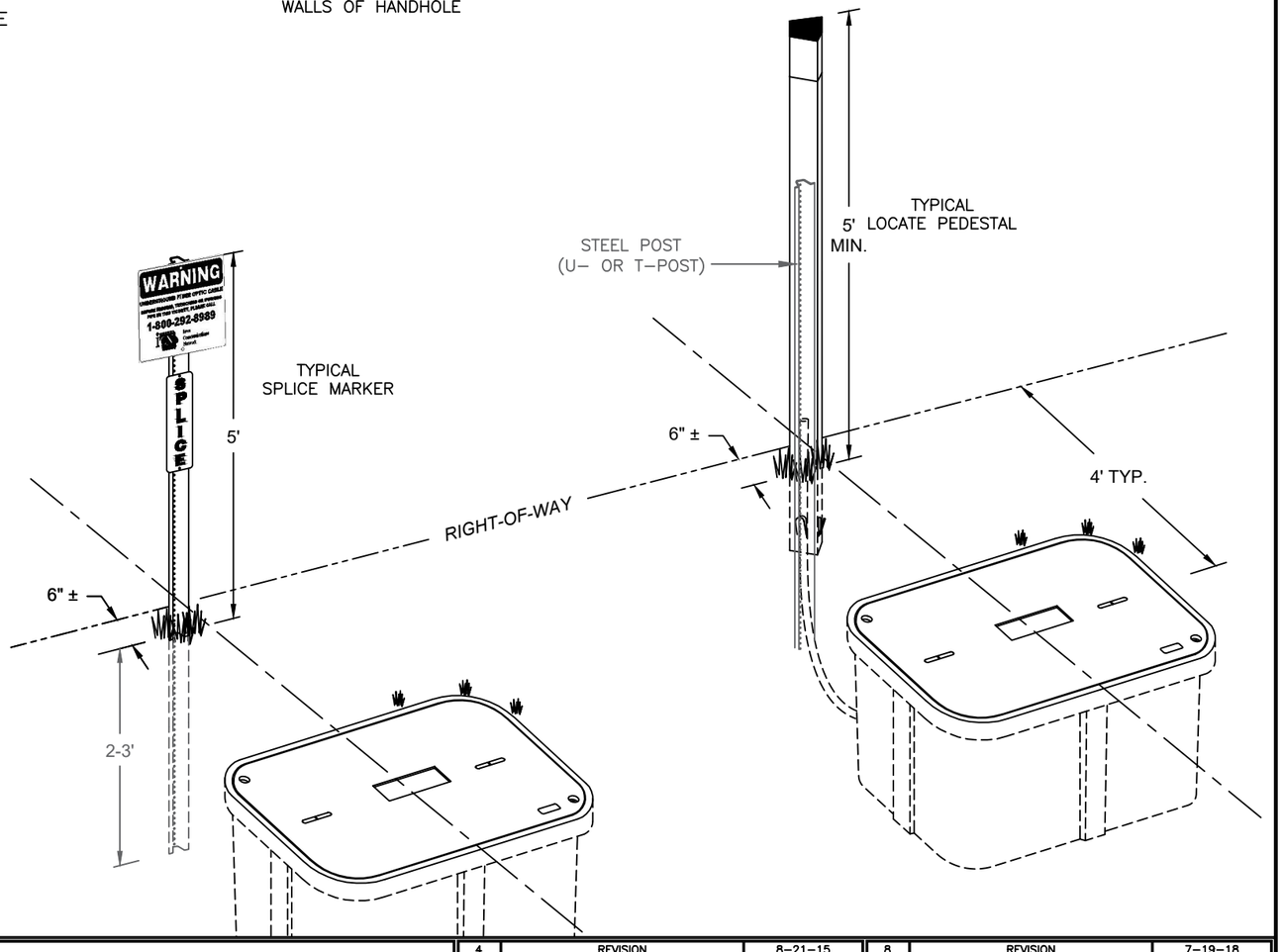
HANDHOLE PLACEMENT TYPICAL

24" X 36" X 30" HAND HOLE







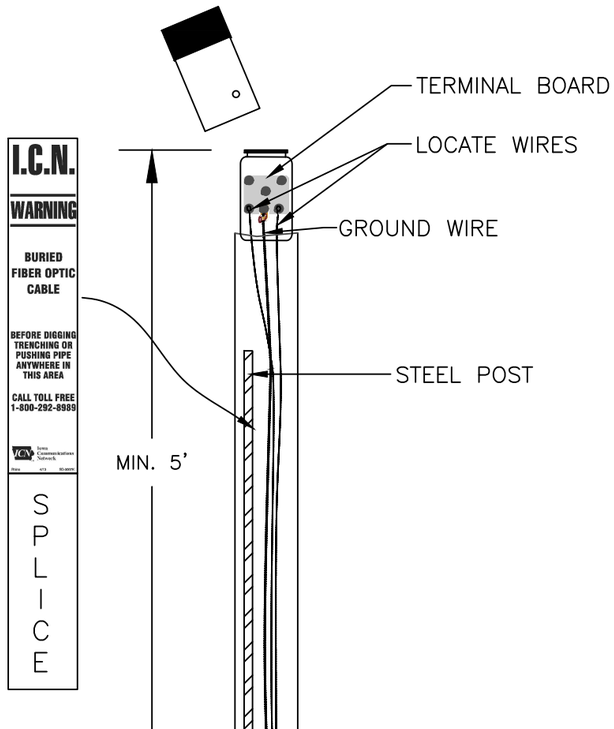


IOWA COMMUNICATIONS NETWORK GRIMES STATE OFFICE BUILDING 400 EAST 14TH STREET DES MOINES, IOWA 50319 ICN© 2014, COPY WITH PERMISSION	THIS DRAWING IS PROVIDED FOR GENERAL INFORMATION ONLY AND IS NOT TO BE USED TO DETERMINE PRECISE ICN PLACEMENT. CALL ONE CALL BEFORE EXCAVATION (1-800-292-8989 OR 811)	CONSTRUCTION DETAIL HANDHOLE TYPICAL – ICN STANDARD 24" x 36" x 30"	
		TYPICAL HANDHOLE	SCALE: NONE / SIZE: 11 x 17

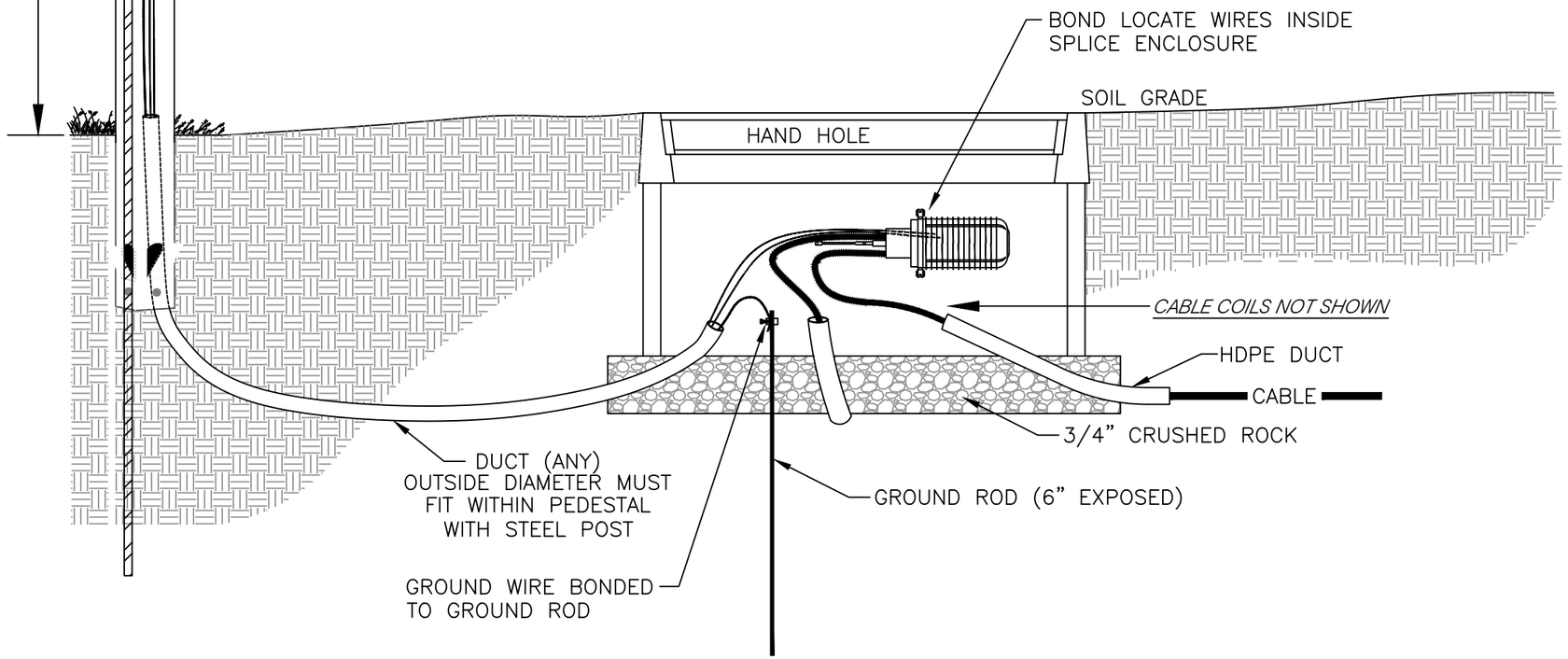
4	REVISION	8-21-15	8	REVISION	7-19-18
5	REVISION	8-19-16	9	REVISION	11-4-19
6	REVISION	8-24-16	10	REVISION	6-30-21
7	REVISION	12-11-17	11	REVISION	10-11-23

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TYPICAL INSTALLATION OF TRI-VIEW LOCATE PEDESTAL



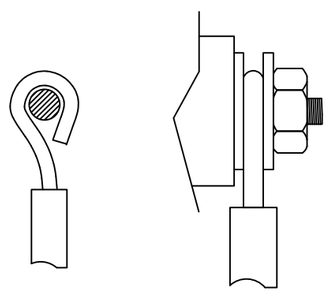
NOTES:
-LOCATE (TRACER) WIRE: #10 or #12 AWG SOLID COPPER WIRE
-GROUND WIRE: #6 OR #8 AWG SOLID BARE COPPER WIRE
-GROUND ROD: INSTALL IN BASE OF HANDHOLE, CORNER NEAREST LOCATE PEDESTAL, LEAVE ~6-IN EXPOSED ABOVE GRAVEL -ONE LOCATE WIRE PER FIBER CABLE AT SPLICE ENCLOSURE
-LOCATE WIRE(S) TO BE BONDED INSIDE SPLICE ENCLOSURE WITH 3M SCOTCHLOK SHIELD BONDING KIT
-LOCATE WIRE(S) TO BE ROUTED OUTSIDE OF SPLICE ENCLOSURE WITH FOSC CLOSURE SEALING KIT
-LOCATE WIRE(S) TO BE ROUTED VIA DUCT TO LOCATE PEDESTAL AND TERMINATED AT TERMINAL BOARD
-GROUND LOCATE PEDESTAL TO GROUND ROD WITH SOLID BARE COPPER WIRE AND GROUND CLAMP
-SECURE LOCATE PEDESTAL BY PLACING OVER STEEL POST
-SET PEDESTAL AT OR NEAR RIGHT-OF-WAY, IF POSSIBLE
-MINIMUM HEIGHT OF INSTALLED PEDESTAL MUST BE 5 FEET



TRACER WIRE TERMINATION DETAIL

Termination of the locate wire at either a pedestal, puck, or in a splice case shall be made in the following fashion:

Strip off a minimum of ¾" of insulation. Using a needle nose pliers bend a wire "eyelet" on the wire end in a clockwise manner. Use a flat washer on both sides of the wire eyelet when cinching it down on the stud. Flat washers shall be of appropriate size such that the hole matches the diameter of the stud and the outside diameter of the flat washer matches reasonably close to the eyelet diameter.



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GRIMES STATE OFFICE BUILDING
400 EAST 14TH STREET
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CONSTRUCTION DETAIL
LOCATE PEDESTAL TYPICAL
TRI-VIEW W/ISO LEVER

TYPICAL LOCATE PEDESTAL | SCALE: NONE | SIZE: 11 x 17

1	FOR CONSTRUCTION	11-3-14	5	REVISION	5-19-17
2	UPDATE	3-13-15	6	REVISION	10-11-23
3	REVISION	8-21-15	7		
4	REVISION	9-4-15	8		

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