

Pole Notes

Pole Notes are in directional order from north to south starting south of the C.N.R.R. bridge. The notation "O.S." means Overhead Standard, provided as separate drawings.

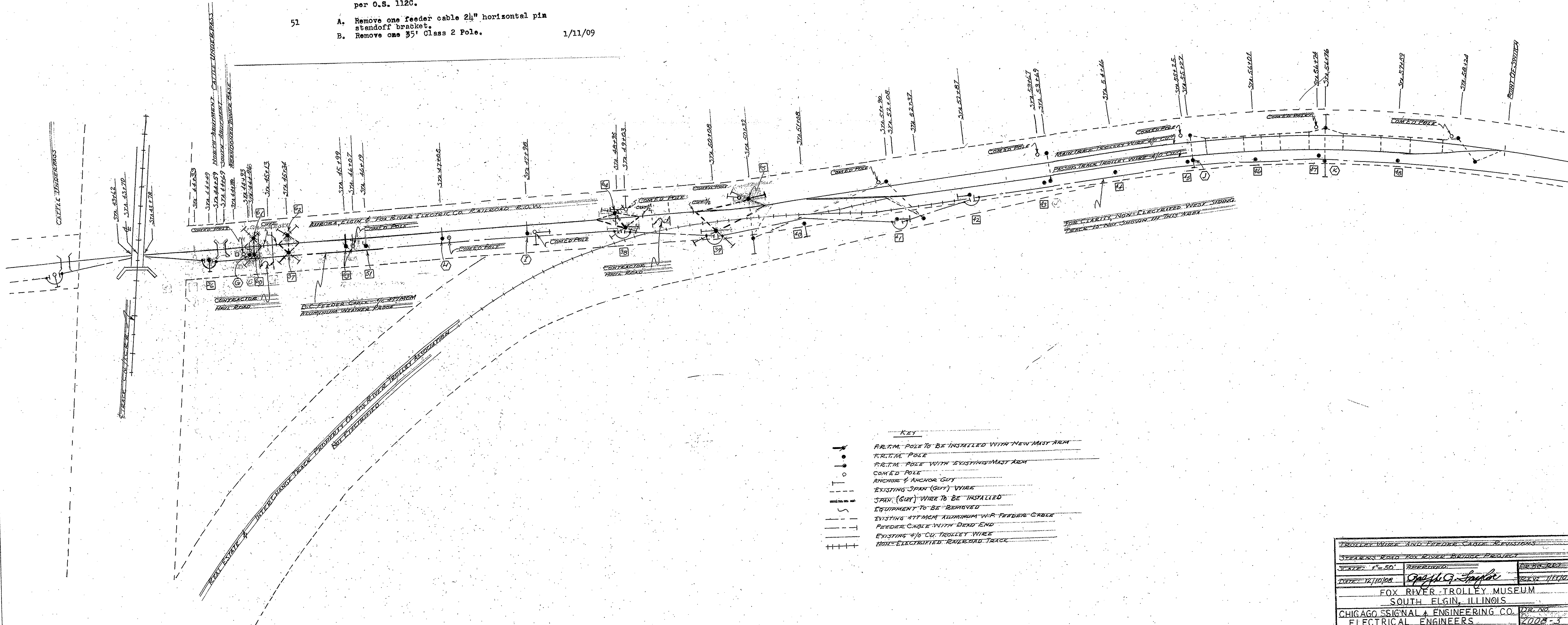
Pole Notes

Pole Number	Description
H	Raise existing mast arm and supporting guy wires higher on the pole to provide 22' clearance between trolley wire and top of rails.
I	Raise existing mast arm and supporting guy wires 12" higher on the pole.
64	Remove one mast arm and supporting guy wires. Install two anchors and anchor guys, one northeast and one southeast per O.S. 101.
38	A. Install one anchor and anchor guy northwest per O.S. 101. B. Install one anchor southwest for a "short sweep" anchor guy. C. Transfer existing anchor guy from south anchor to new anchor installed in "B" above. D. Remove existing south anchor. E. Install one single track span wire with yoke hanger between poles 38 and 64 per O.S. 102B. F. Install two single direction trolley wire strain clamps, one to the north and one to the south, per O.S. 114A.
39	A. Install two anchors and anchor guys, one northwest and one southwest per O.S. 101. B. Install two single direction trolley wire strain clamps, one to the north and one to the south, per O.S. 114A.
65	Install two anchors and anchor guys, one northeast and one southeast, per O.S. 101.

Pole Number	Description
36	No work required on this pole.
6	Remove old 30' Class 2 Pole and attached mast arm.
60	A. Set one 35' Class 2 Pole (PRFM to stake location) B. Install two anchors and anchor guys, one northwest and one southwest, per O.S. 101. Southwest anchor and anchor guy to be "short sweep" so as not to interfere with contractor haul road. C. Install one single track span wire with yoke hanger between poles 60 and 61 per O.S. 102B. D. Install two single direction trolley wire strain clamps, one to the north and one to the south, per O.S. 114A.
61	A. Set one 40' Class 2 Pole (PRFM to stake location) B. Install two anchors and anchor guys, one northeast and one southwest, per O.S. 101. Southeast anchor and anchor guy to be "short sweep" so as not to interfere with contractor haul road.
37	A. Install two anchors and anchor guys, one northwest and one southwest, per O.S. 101. B. Install one single track span wire with yoke hanger between poles 37 and 62 per O.S. 102B. C. Install two single direction trolley wire strain clamps, one to the north and one to the south, per O.S. 114A.
62	A. Set one 40' Class 2 Pole (PRFM to stake location) B. Install two anchors and anchor guys, one northeast and one southeast, per O.S. 101.
63	A. Set one 35' Class 2 Pole (PRFM to stake location) B. Remove one mast arm from ComEd pole and transfer the mast arm to the new 35' pole per O.S. 116. Trolley wire to be 22' above top of rails. C. Install one feeder cable 2 1/2" horizontal pin standoff bracket on the west side of the pole per O.S. 112C.
51	A. Remove one feeder cable 2 1/2" horizontal pin standoff bracket. B. Remove one 35' Class 2 Pole.

1/11/09

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- KEY
- F.R.T.M. POLE TO BE INSTALLED WITH NEW MAST ARM
 - F.R.T.M. POLE
 - F.R.T.M. POLE WITH EXISTING MAST ARM
 - COMED POLE
 - ANCHOR & ANCHOR GUY
 - EXISTING SPAN (GUY) WIRE
 - SPAN (GUY) WIRE TO BE INSTALLED
 - EQUIPMENT TO BE REMOVED
 - EXISTING 417 MCM ALUMINUM W/P-PHOSPHOR CABLE
 - FEEDER CABLE WITH DEAD END
 - EXISTING 4/0 CU. TROLLEY WIRE
 - NON-ELECTRIFIED RAILROAD TRACK

TROLLEY WIRE AND FEEDER CABLE REVISIONS		
STEARNS ROAD FOX RIVER BRIDGE PROJECT		
SCALE: 1"=50'	REVISIONS	DATE: 11/10/08
FOX RIVER TROLLEY MUSEUM SOUTH ELGIN, ILLINOIS		
CHICAGO SIGNAL & ENGINEERING CO. ELECTRICAL ENGINEERS		DR. NO. 21008-3