

NUMERICAL INDEX  
(Telephone Portion)

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LIST OF THE REA TELEPHONE SPECIFICATIONS

<u>Specification Number</u>	<u>Bulletin Number</u>	<u>Issue Date</u>	<u>Title</u>
DT-5C	50-18	6/87	REA Specification for Wood Poles, Stubs, and Anchor Logs
DT-19	50-24	6/87	REA Specification for Quality Control and Inspection of Timber Products
PC-2	345-6	1/78	REA Standard for Splicing Plastic-Insulated Cables
PC-4	345-63	5/76	REA Standard for Acceptance Test & Measurements of Telephone Plant
PC-5A	345-52	1/80	REA Standard for Service Entrance and Station Protection Installations
PE-7	345-36	1/83	REA Specification for Parallel Conductor Drop Wire
PE-22	345-13	1/83	REA Specification for Aerial and Underground Telephone Cable
PE-26	345-22	10/78	REA Specification for Voice Frequency Loading Coils
PE-29	345-69	1/78 10/82	REA Specification for Two-Wire Voice Frequency Repeater Equipment Supplement
PE-33	345-65	3/85	REA Specification for Cable Shield Bonding Connectors
PE-37	345-28	1/63 9/64	REA Specification for Seven Wire Galvanized Steel Strand Revised Page 1
PE-38	345-29	2/82	REA Specification for Self-Supporting Cable
PE-39	345-67	1/87	REA Specification for Filled Telephone Cables
PE-40	345-30	2/71 7/71 2/73	REA Specification for Ringing Generator Equipment Revised Page Supplement
PE-49	345-47	4/66	REA Specification for Seven Wire Aluminum-Clad Steel Strand

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PE-52	345-54	12/71 8/72	REA Specification for Telephone Cable Splicing Connectors Revised Page
PE-57	345-76	5/77	REA Specification for Spring Action Bonding Connectors within Buried Plant Housings
PE-60	345-50	9/79	REA Specification for Trunk Carrier Systems
PE-61	345-55	12/73	REA Specification for Central Office Loop Extenders & Loop Extender Voice Frequency Repeater Combinations
PE-63	345-57	5/82	REA Specification for Microwave Radio Equipment
PE-64	345-66	9/79 8/80	REA Specification for Subscriber Carrier Systems Pen & Ink Revision
PE-65	345-75	1/77	REA Specification for Electronic Trunk Circuits
PE-74	345-72	10/85	REA Specification for Filled Splice Cases
PE-78	345-78	2/80 7/80	REA Specification for Carbon Arrester Assemblies for Use in Protectors Supplement
PE-80	345-83	7/79 10/82	REA Specification for Gas Tube Surge Arresters Supplement
PE-86	345-86	10/82	REA Specification for Filled Buried Service Wire
PE-87	345-87	12/83	REA Specification for Terminating (TIP) Cables
PE-89	345-89	10/85	REA Specification for Filled Telephone Cables with Expanded Insulation
PE-90	345-90	5/86	REA Specification for Totally Filled Fiber Optic Cable
PEG-2	345-39	8/85	REA Specification for Telephone Station Protectors

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<u>Specification Number</u>	<u>Bulletin Number</u>	<u>Issue Date</u>	<u>Title</u>
Form 515a	*345-150	9/79	REA Specifications and Drawings for Construction of Direct Buried Plant
Form 515c	345-151	9/79	REA Specifications and Drawings for Conduit and Manhole Construction
Form 515d	345-152	9/79	REA Specifications and Drawings for Underground Cable Installation
Form 515f	345-153	9/79	REA Specifications and Drawings for Construction of Pole Lines, Aerial Cables and Wires
Form 515g	345-154	9/79	REA Specifications and Drawings for Service Entrance and Station Protector Installations
Form 522	345-165	6/84	REA General Specification for Digital, Stored Program Controlled Central Office Equipment
Form 538	345-168	10/77	REA Specification for Equipment for Direct Distance Dialing
Form 558	345-169	9/66	REA Specification for Dial Central Office Equipment
Form 397a	345-180	1/63	REA Specification for Voice Frequency Repeaters and Voice Frequency Repeated Trunks
Form 397b	345-181	10/80	REA Design Specifications for Trunk Carrier Systems
Form 397c	345-182	10/80	REA Design Specifications for Subscriber Carrier Systems
Form 397d	345-183	6/70	REA Design Specifications for Point-to-Point Microwave Radio Systems
Form 397e	345-184	5/71	REA Design Specifications for Mobile and Fixed Dial Radio Telephone Equipment
Form 397g	345-185	7/85	REA Performance Specifications for Subscriber Line Concentrators

\* A publication that must be purchased from the Government Printing Office. See instructions for ordering elsewhere in the Index.

The Telephone Specifications which Committee "A" (Telephone) has given Approval to Withdraw

<u>Bul No.</u>	<u>Spec No.</u>	<u>Title</u>
345-4	PE-16	REA Specification for Wood Crossarms (solid and laminated), Transmission Timbers and Pole Keys
345-7	PC-3	Straight Splicing Standards for Joining Thermoplastic Sheathed, Thermoplastic-Insulated Cables to Lead-Sheathed, Paper-Insulated Cables
345-8	PC-1	Splicing Standards for Joining Paper or Pulp-Insulated, Lead-Sheathed Cables to Paper or Pulp-Insulated, Lead-Sheathed Cables
345-10	PC-6	Acceptance Testing Procedures for Cable Television Systems
345-14	PE-23	REA Specification for Telephone Cable (Air Core) for Direct Burial
345-16	PE-18	REA Specification for Reinforced Heavy Duty Point Type Transposition Brackets
345-18	PE-20	REA Specification for Plastic-Insulated, Plastic-Jacketed Station Wire
345-19	PE-27	REA Specification for Figure 8 One-Pair Distribution Wire
345-20	PE-28	REA Specification for Figure 8 Multi-pair Distribution Wire
345-21	PE-200	REA Specification for Polyethylene Raw Material
345-23	PE-30	REA Specification for Building-Out Capacitors
345-24	PE-34	REA Specification for Spindle-Threaded Steel Communication Insulator Pins and Associated Plastic Bushings.
345-25	PE-36	REA Specification for Deadend Clevis Assembly for Use with Open Wire Telephone Conductors
345-27	PE-31	REA Specification for D-66/H-88 Junction Impedance Compensators

The Telephone Specifications which Committee "A" (Telephone) has given Approval to Withdraw

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345-31	PE-19	REA Specification for Polyethylene-Insulated Bridle Wire
345-34	PE-3	REA Specification for Locust Wood Bushings
345-35	PE-5	REA Specification for Wood Insulator Pins
345-38	PE-13	REA Specification for Wood Crossarm Brace
--	PE-42	REA Specification for Telephone Station Protectors
345-42	PE-44	REA Specification for Low-Loss Buried Distribution Wire
345-44	PE-46	REA Specification for Figure 8 Drop Wire
345-46	PE-48	REA Specification for Clamps to Support Figure 8 Distribution Wire
345-51	PE-210	REA Specification for Crystalline Propylene/Ethylene Copolymer Raw Material
--	PC-5B	REA Standard for Station Installation
345-53	PE-70	REA Specification for Encapsulation, Splice Closure and Pressure Blocks
345-58	PE-220	REA Specification for Flexible and Semi-rigid Polyvinyl Chloride
345-59	PE-71	REA Specification for Inside Distribution Wire Cable
345-60	PE-73	REA Specification for Coaxial Drop and Coaxial Service Entrance Cable
345-61	PE-72	REA Specification for Switchboard Cable
345-64	PE-47	REA Specification for Ringers

The Telephone Specifications which Committee "A" (Telephone) has given Approval to Withdraw

<u>Bul No.</u>	<u>Spec No.</u>	<u>Title</u>
345-70	PE-54	REA Specification for Filled Buried Wire
345-73	PE-68	REA Specification for All-Weather Pressure Sensitive Vinyl Tape
345-74	PE-41	REA Specification for Improved 500 Type Telephone Sets
345-79	PE-69	REA Specification for Electronic Equipment Housings
345-80	PE-75	REA Specification for Flat Oval Telephone Cords
345-81	PE-76	REA Specification for Modular Telephone Set Hardware
345-82	PE-82	REA Specification for Wood Telephone Pedestal Stubs
345-84	PE-84	REA Specification for Expanded Dielectric Coaxial Cable
345-85	PE-85	REA Specification for Plastic-Insulated Ground Wire
--	PE-1	Hard-Drawn Copper Covered Steel Telephone Wire
--	PE-2	Telephone Pin Type Glass Insulators
--	PE-8	Zinc-Coated (Galvanized) High Tensile Steel Telephone Wire
345-166	Form 524	REA General Specification for Common Control Central Office Equipment
--	Form 528	REA General Specification for Private Automatic Branch Exchanges
345-167	Form 537	REA Specification for Equipment for Automatic Number Identification (CAMA)
--	Form 542	REA General Specification for Toll Office Equipment

# REA STANDARD FORMS OF TELEPHONE ENGINEERING, EQUIPMENT, AND CONSTRUCTION CONTRACTS

REA Form No.	Issue Date	Title	Purpose	Source of Copies
165	9-69	Architectural Services Contract-Telephone	Used to engage the services of an architect	REA*
168b	3-62	Contractor' Bond	Used in REA Form 515 when the contract exceeds \$100,000	Copy in the Form 515 Contract
168c	4-79	Contractor's Bond	Used when the contractor's surety has accepted a Small Business Administration guarantee and the contract is for \$1 million or less	REA*
217	7-81	Postloan Engineering Service Contract, Telephone System and Construction	Used to engage the services of a consulting engineer to perform the postloan engineering services	REA*
238	4-72	Construction or Equipment Contract Amendment	Amending the Building Contract REA Form 257; Special Equipment Contracts, REA Forms 397 and 398; Telephone Equipment Contract (Installation Only), REA Form 400; Central Office Equipment Contracts, REA Forms 525 and 545	REA*
242	11-58	Assignment of Engineering Service Contract	Used to transfer the responsibilities of completing the performance of the engineering service contract to another company	REA*
245	11-75	Engineering Service Contract, Special Services-Telephone	Used to engage a consulting engineer to perform special services	REA*
257	3-73	Contract to Construct Buildings	Building construction	Supt. of Doc. GPO, Wash. D.C. 20402**
257a	10-69	Contractor's Bond	Used in REA Form 257	Copy in the Form 257 Contract
270	7-70	Equal Opportunity Addendum	Addendum to Construction and Equipment Contracts not having current equal opportunity provisions	REA*
282	11-53	Subcontract	Subcontracting a portion of construction under a construction contract requires approval of the borrower, surety and REA prior to subcontracting	REA*
307	4-60	Bid Bond	Bid proposals on REA Forms 257, 515, and 525 require either a bid bond or a certified check in an amount equal to ten percent of the maximum bid price	Copies in each of the contracts
397	12-67	Special Equipment Contract (Including Installation)	Purchase and installation of voice frequency repeaters, trunk carrier, subscriber carrier, microwave, mobile radio, line concentrators, and other items of electronic equipment associated with transmission	REA*
397f	2-63	Contractor's Bond (Special Telephone Equipment)	Used in REA Form 397 when the contract exceeds \$100,000	Copy in the Form 397 Contract

## REA STANDARD FORMS OF TELEPHONE ENGINEERING, EQUIPMENT, AND CONSTRUCTION CONTRACTS

REA Form No.	Issue Date	Title	Purpose	Source of Copies
No Form No.	7-78	Addendum No. 1 to REA Form 397, Special Equipment Contract (Including Installation)	Incorporates the liquidated damages provision into the 397 contract	REA*
398	11-62	Special Equipment Contract (Not Incl. Installation)	Purchase and deliver voice frequency repeaters, trunk carrier, subscriber carrier, microwave, mobile radio, line concentrators, and other items of electronic equipment associated with transmission	REA*
399	8-82	Supplemental Agreement to Equipment Contract for Field Trial	Used in any contract that contains material or equipment that requires a field trial and has primary status	REA*
399a	8-82	Supplemental Agreement to Equipment Contract for Field Trial (Secondary-Delivery, Installation, Operation)	Used in any contract that contains material or equipment that requires a field trial and is the secondary field trial category	REA*
400	10-65	Telephone Equipment Contract (Installation Only)	Used where the contract will cover only the installation of equipment	REA*
400a	10-65	Contractor's Bond (Telephone Equipment Contract-Installation Only)	Used in REA Form 400 when the contract exceeds \$100,000	Copy in the Form 400 Contract
515	9-79	Telephone System Construction Contract (Labor and Material)	Telephone outside plant construction, including direct buried plant, conduit and man-holes, underground cable, pole lines, aerial cable, service entrances and station protector	Supt. of Doc. GPO, Wash. D.C. 20402**
525	9-66	Central Office Equipment Contract (Incl. Installation)	Purchase and installation of central office equipment	Supt. of Doc. GPO, Wash. D.C. 20402**
525a	10-62	Contractor's Bond (Central Office Equipment)	Used in REA Form 525 when the contracts exceed \$100,000	Copy in the Form 525 Contract
No Form No.	8-79	Addendum No. 1 to REA Form 525, Central Office Equipment Contract (Including Installation)	Incorporates the liquidated damages provision into the 525 contract	REA*
526	8-66	Construction Contract Amendment	Amending the Telephone System Construction Contract (Labor and Material), REA Form 515	REA*
545	9-66	Central Office Equipment Contract (Not including Installation)	Purchase and deliver central office equipment	REA*
756	3-63	Telephone Line Extension Construction Contract (Labor and Materials)	Construction of system improvements and line extensions where scope of the project is not known	REA*
787	8-63	Supplement A to Construction Contract REA Form 515	Used in REA Form 515 when borrower furnishes any material for construction of the project	REA*

# REA STANDARD FORMS OF TELEPHONE ENGINEERING, EQUIPMENT, AND CONSTRUCTION CONTRACTS

REA Form No.	Issue Date	Title	Purpose	Source of Copies
835	3-66	Preloan Engineering Service Contract, Telephone-System Design	Standard form of contract to use in engaging a consulting engineer to perform preloan services	REA*

\* A limited number of copies of the publication will be furnished by REA upon request. As this document is produced by the Federal Government and is, therefore, in the public domain, additional copies may be duplicated locally by any user as desired. Requests for copies should be sent to the Director, Administrative Services Division, U.S. Department of Agriculture, Rural Electrification Administration, Washington, D.C. 20250. The telephone number of the REA Publications Office is (202) 382-8674.

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