

bridge, and shall hold a public session at some convenient point to hear all objections thereto, of which public session due notice and invitation to be present shall be given to all interested parties; and if said board of engineers reports that the site is unfavorable, the Secretary of War shall be authorized, on the recommendation of said board, to order such changes in the bridge or its piers or such guiding-dikes or other auxiliary works as may be necessary, at the expense of the proprietors or managers of such bridge or piers and other works for the security of navigation; and the proposed bridge shall only be a legal structure when built as approved by the Secretary of War."

SEC. 5.—That the right to alter, amend or repeal this act as set forth in section seven of the act hereby amended is hereby reserved.

Approved, February fourteenth, 1883.

Feb. 15, 1883:

CHAP. 46.—An act making appropriations for the support of the Military Academy for the fiscal year ending June thirtieth, eighteen hundred and eighty-four, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following sums be, and the same are hereby, appropriated, out of any money in the Treasury not otherwise appropriated, for the support of the Military Academy for the fiscal year ending June thirtieth, eighteen hundred and eighty four:

Military Academy appropriations.	Pay of professors.	For pay of professors, twenty-five thousand five hundred dollars.
	Commandant of cadets.	For one commandant of cadets, in addition to pay as captain in the line, one thousand two hundred dollars.
	Instructor of military engineering.	For pay of one instructor of practical military engineering, in addition to pay as first lieutenant, nine hundred dollars
	Instructor of ordnance.	For pay of one instructor of ordnance and science of gunnery, in addition to pay as first lieutenant, nine hundred dollars.
	Assistant professors.	For pay of eight assistant professors, in addition to pay as first lieutenants, four thousand dollars.
	Instructors of cavalry, etc.	For pay of three instructors of cavalry, artillery, and infantry tactics, in addition to pay as second lieutenants, one thousand five hundred dollars.
	Assistant instructors of cavalry.	For pay of four assistant instructors of cavalry, artillery, and infantry tactics, commanding companies, in addition to pay as second lieutenants, two thousand four hundred dollars.
	Adjutant; additional pay; proviso.	For pay of adjutant, in addition to pay as second lieutenant, three hundred dollars: <i>Provided</i> , That the sum paid to said officer shall not exceed one thousand eight hundred dollars per annum.
	Master of sword.	For pay of one master of the sword, one thousand five hundred dollars.
	Pay of cadets.	For pay of cadets, one hundred and sixty thousand dollars; and no cadet shall receive more than at the rate of five hundred and forty dollars a year.
	Teacher of music.	For pay of the teacher of music, one thousand and eighty dollars.
	Pay of band.	For pay of the Military Academy band, nine thousand two hundred and forty dollars; which shall be in full for the pay of the said band for the year ending June thirtieth, eighteen hundred and eighty-four, any law to the contrary notwithstanding.
	Longevity pay.	For additional pay of professors and to officers (on increased rank) for length of service, eight thousand nine hundred and twelve dollars and fifty cents.
	Current expenses.	For current expenses, as follows: For repairs and improvements, timber, plank, boards, joists, wall-strips, laths, shingles, slate, tin, sheet-lead, zinc, nails, screws, locks, hinges, glass, paint, turpentine, oils, varnish, brushes, stone, brick, flag,

lime, cement, plaster, hair, sewer and drain pipe, blasting-powder, fuse, iron, steel, tools, mantels, and other similar materials, and for pay of citizen mechanics and labor employed upon repairs and improvements that cannot be done by enlisted men, eleven thousand dollars.

For fuel and apparatus, coal, wood, stoves, grates, furnaces, ranges, and fixtures, fire-bricks, clay, sand, and repairs of steam-heating apparatus, grates, ranges, furnaces, and stoves, twelve thousand dollars

For gas-pipes, fixtures, lamp-posts, gasometers, and retorts, and annual repairs of the same, nine hundred dollars.

For fuel for cadets' mess-hall, shops, and laundry, three thousand dollars.

For postage and telegrams, three hundred dollars.

For stationery, blank books, paper, envelopes, quills, steel-pens, rubbers, erasers, pencils, mucilage, wax, wafers, folders, fasteners, rules, files, ink, inkstands, pen-holders, tape, blotting-pads, and rubber bands, six hundred dollars.

For transportation of materials, discharged cadets, and ferriages, one thousand seven hundred and fifty dollars.

For printing: For type, materials for office, diplomas for graduates, annual registers, blanks, and monthly reports to parents, one thousand dollars.

For clerk to the disbursing officer and quartermaster, one thousand two hundred dollars.

For clerk to adjutant, in charge of cadet records, one thousand two hundred dollars.

For clerk to treasurer, one thousand two hundred dollars.

For department of instruction in mathematics, namely: For repairs and materials for preservation of models and instruments, fifty dollars; text-books, books of reference, and stationery for instructors, one hundred and fifty dollars; binding books of reference, fifty dollars; two sets drawing instruments, fifty dollars; in all, three hundred dollars.

For department of civil and military engineering: For models, maps, purchase and repairs of instruments, text-books, books of reference, and stationery for the use of instructors, and contingencies, five hundred dollars; for continuing preparation of text books for special instruction of cadets, five hundred dollars; in all, one thousand dollars.

For extra pay of enlisted man employed as draughtsman, one hundred dollars.

For department of chemistry, mineralogy and geology: For chemicals, chemical apparatus, glass and porcelain ware, paper, wire, sheet-metal, ores, photographic apparatus and materials, five hundred dollars; rough specimens, fossils, files, alcohol, lamps, blow-pipes, pencils, and paper for practical instruction in mineralogy and geology, and for gradual increase of the cabinet, four hundred dollars; repairs and additions to electric, magnetic, pneumatic, and thermic apparatus, and apparatus illustrating optical properties of substances, seven hundred and fifty dollars; in all, one thousand six hundred and fifty dollars.

For pay of mechanic employed in chemical and geological section-rooms, and in lecture rooms, one thousand dollars; models, maps, and diagrams, books of reference, text-books, and stationery for the use of instructors, one hundred and eighty dollars; contingencies, one hundred dollars; in all, one thousand two hundred and eighty dollars.

For department of artillery, cavalry, and infantry tactics, namely: For tan-bark for riding-hall, three hundred dollars; repairing camp stools, and camp furniture, fifty dollars; furniture for offices and reception-room, one hundred dollars; stationery for use of instructor and assistants, one hundred and twenty-five dollars; books and maps, fifty dollars; supply of fixtures for gymnasium, two hundred dollars; foils, masks, fencing gloves, jackets, and repairs, three hundred dollars; in all, one thousand one hundred and twenty-five dollars.

Fuel

Gas-pipes, etc.

Postage and telegrams.
Stationery.

Transportation, etc.

Printing.

Clerks.

Department of instruction in mathematics.

Department of civil and military engineering.

Extra pay to enlisted man as draughtsman.

Department of chemistry and geology.

Pay of mechanic, etc.

Department of artillery, cavalry, etc.

- Department of philosophy.** For department of natural and experimental philosophy: For additions to apparatus to illustrate the laws of acoustics, optics, and mechanics, one thousand dollars; books of reference, text-books, materials and repairs, four hundred dollars; for pay of mechanic assistant, one thousand dollars; in all, two thousand four hundred dollars.
- Department of modern languages.** For department of modern languages: For stationery, text-books, books of reference for the use of instructors, and for printing examination papers, two hundred dollars.
- Department of drawing.** For department of drawing: For one hundred and twenty desks, one thousand two hundred dollars; photographic slides for use in lectures, repairs of racks, models, stretchers, and table, stationery, drawing materials, cardboard for mounting drawings, tacks, hammers, and contingencies, books of reference, periodicals on art and technology, models for course of topographical and free-hand drawing, rules and triangles, shades, shadows, and perspective and constructive drawing, four hundred and fifty dollars; in all, one thousand six hundred and fifty dollars.
- Department of law.** For department of law: For text-books and stationery and books of reference for the use of instructors, two hundred and fifty dollars.
- Department of ordnance and gunnery.** For department of ordnance and gunnery: For additions to models and drawings illustrating course of instruction, repairs of electro-ballistic machines and galvanic batteries, and for addition to firing houses, for books of reference, text-books, and stationery for instructors, two hundred and fifty dollars.
- Department of military engineering.** For department of practical military engineering: For pontoning and materials for mining and profiling, telegraphing and signaling materials, stationery and text books, books of reference, and repairs of instruments, one hundred and fifty dollars.
- Expenses of Board of Visitors.** For expenses of the Board of visitors, including mileage, three thousand dollars.
- Miscellaneous and contingent expenses.** For miscellaneous and contingent expenses: For gas, coal, oil, candles, lanterns, matches, and wicking for lighting the Academy, chapel, library, cadet-barracks, mess-hall, shops, hospital, offices, stable and riding-hall, and sidewalks and wharves, three thousand five hundred dollars; water-pipes, plumbing, and repairs, one thousand five hundred dollars; cleaning public buildings (not quarters), five hundred dollars; brooms, brushes, pails, tubs, soap, and cloths, two hundred dollars; chalk, crayon, sponge, slate, and rubbers for recitation-rooms, three hundred dollars; compensation of chapel organist, two hundred dollars; compensation of librarian, one hundred and twenty dollars; pay of engineer of heating and ventilating apparatus for the academic building, the cadet-barracks, and office-building, chapel and philosophical building, including the library, one thousand two hundred dollars; pay of assistant of same, one thousand dollars; pay of five firemen, two thousand two hundred dollars; in all, ten thousand seven hundred and twenty dollars.
- Assistant Librarian.** For pay of librarian's assistant, one thousand dollars.
- Library.** For increase and expense of library, namely: For periodicals, binding, new books, and scientific, historical, biographical, and general literature, one thousand dollars.
- Tables, chairs.** For additional tables and chairs, fifty dollars.
- Furniture for cadet-hospital.** For furniture for cadet-hospital, and repairs of the same, one hundred dollars.
- Bedding, etc.** For purchase of bedding and necessary articles for the use of candidates previous to their admission into the Academy, five hundred dollars.
- Contingencies for Superintendent of Academy.** For contingencies for Superintendent of the Academy, one thousand dollars.
- Buildings and grounds.** For buildings and grounds: For repairing roads and paths, five hundred dollars.
- Breast-height wall, etc.** For continuing breast-height wall south towards guard house, five hundred dollars.

For completion of addition to cadet-barracks, including heating apparatus, thirty-seven thousand dollars, ten thousand of this appropriation to be available from the passage of this act. Cadet-barracks, etc.

For completing new twelve-inch water-main from water-house to sally-port of cadet-barracks, and for laying the same, one thousand dollars. Water-main, etc.

For reflooring portion of cadet mess-hall, three hundred and fifty dollars. Reflooring cadet mess-hall.

Approved, February 15, 1883.

CHAP. 47.—An act granting right of way for railroad purposes and telegraph line through the lands of the United States included in the Fort Smith military reservation at Fort Smith, in the State of Arkansas. Feb. 17, 1883.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the right of way, beginning at a point one hundred and twenty-eight feet south of the vertical axis of the monument at the initial point on the boundary line between the State of Arkansas and the Choctaw Nation; thence south seven degrees east along said boundary line two thousand three hundred and thirty-nine feet; thence south twenty-six degrees ten minutes east three thousand five hundred and eighty-seven feet to a point on the southern boundary of section seventeen, township eight north, range thirty-two west, of the fifth principal meridian, and five hundred and eighty-eight feet west of a rock on said southern boundary of section seventeen, which marks the southeast corner of said United States reservation; thence north eighty-two degrees and fifty-two minutes east along the southern boundary of said section seventeen two hundred and eleven feet; thence north twenty-six degrees and ten minutes west two thousand nine hundred and thirty-six feet to a point; thence north nineteen degrees and ten minutes west one thousand three hundred and eighty-eight feet to a point; thence north twelve degrees and ten minutes west four hundred and fifteen feet to a point on the northern boundary of the ground reserved for a national cemetery, ninety-six and three-tenths feet distant from the intersection of said northern boundary with the boundary line between the State of Arkansas and the Choctaw Nation; thence north seven degrees and twenty-two minutes west one thousand one hundred and eighty feet to a point; thence north two degrees and fifty-four minutes east one hundred and ninety-eight feet to a point; thence north six degrees and thirty-eight minutes east ninety-six feet six inches to a point; thence north eleven degrees and fifty-two minutes east one hundred and ninety-five feet to a point; thence north eighteen degrees and fifty-two minutes east one hundred and ninety feet to a point; thence north twenty-five degrees and fifty-six minutes east one hundred and ninety-eight feet to a point; thence north twenty-nine degrees and twenty-nine minutes east twenty-eight feet to a point on the northeastern boundary of said United States reservation situate four hundred and forty-six and seven-tenths feet from the intersection of said northeastern boundary with the southwestern boundary of Garrison avenue in the city of Fort Smith; thence north fifty-three degrees and three minutes west eighty and six-tenths feet to a point on said northeastern boundary of said United States reservation; thence south twenty-nine degrees and twenty-nine minutes west thirty-eight feet to a point; thence south twenty-five degrees and fifty-six minutes west two hundred and eight feet to a point; thence south eighteen degrees and fifty-two minutes west two hundred and five feet to a point; thence south eleven degrees and fifty-two minutes west two hundred and five feet to a point; thence south six degrees and thirty-eight minutes west one hundred and one and a half feet to a point; thence south two degrees and fifty-four minutes west two hundred and nine feet; thence south eighty-three degrees west eight and six tenths feet to the point of beginning, through Grant of right of way through United States lands for railroad and telegraph to Saint Louis and San Francisco Railway Company.