

Construction of Bronx Public Works Photographs (1893-1935)

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Call No.: SC Photo 0005

*7 Boxes; 696 Photographs
3 linear feet*



Abstract

The Borough of the Bronx of the City of New York is bound on the south and southwest by the Harlem River, on the west by the Hudson River, on the north by Westchester County and the east by the most westerly reaches of the Long Island Sound and on the south by the East River. In 1898 the Bronx, formerly a part of Westchester County, was incorporated into the City of New York. It is the only New York City borough on the mainland. In 1848, a physical connection was made between the island of Manhattan and the Bronx with the opening of the High Bridge to carry an aqueduct from the Croton Reservoir and provide a reliable and plentiful supply of water to Manhattan. Another connection was made in 1879 with the Washington Bridge opened as a pedestrian bridge. The dangerously crowded and unsanitary conditions of the tenements in lower Manhattan pressed in on the island population as New York developed as a commercial and shipping

center attracting immigrants from around the world. In 1904 the New York subway was expanded up to the Bronx, the migration to the northern suburbs commenced in full force encouraging the building of apartment houses and residences in the bucolic hills and farmlands of the Bronx necessitating the establishment of public works such as sewers, parks and roads to accommodate the burgeoning population. This collection of 696 photographs records in detail the construction of the sewers and parkways in the Bronx during the formative years of the rapid expansion of the City of New York as a world city.

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Creator:

City of New York Department of Sewers, Borough of Bronx.
George C. and A.E. Wheeler, Civil Engineers and City Surveyors
702 West 181st Street, New York.
George C. Wheeler (photographer)
Albert Rothschild (photographer)

Historical Sketch

The Borough of the Bronx of the City of New York comprises a land mass of 57.43 sq. miles (148.7 km) is bound on the south and southwest by the Harlem River, on the west by the Hudson River, on the north by Westchester County and the east by the most westerly reaches of the Long Island Sound and on the south by the East River. The Borough of the Bronx is home to many famous institutions such as the Bronx Zoo, Fordham University (opened in 1841), Manhattan College, Woodlawn Cemetery (resting place for Duke Ellington, Herman Melville, Joseph Pulitzer), Bronx Community College home of the Hall of Fame for Great Americans and the New York Botanical Garden founded in 1891 as well as

several Colonial houses and farms that were part of George Washington's campaign and battle at White Plains. In 1898 the Bronx, formerly a part of Westchester County, was incorporated into the City of New York along with the other four boroughs (all islands) comprising the City of New York and in 1914 the Borough also becomes the Bronx County. It is the only New York City borough on the mainland, however, as a result of reducing navigation hazards on the Harlem River near Spuyten Duyvil, the river's course was straightened in 1895 and the Marble Hill area of Manhattan was separated from the island with the Marble Hill cut (see photo (005-04-60 of the cut). Physically, Marble Hill is 21 acres of Manhattan, now located north of the Harlem River which is considered the border between Manhattan and the Bronx. The former river bed was filled in with the excavation debris from digging the foundation for the Grand Central Terminal. In 1848 a physical connection was made between the island of Manhattan and the Bronx with the opening of the High Bridge built to carry an aqueduct to transporting water from the Croton Reservoir in Westchester County as the first reliable and plentiful source of water for Manhattan island. The dangerously crowded and unsanitary conditions of the tenements in lower Manhattan pressed in on the island population as New York developed as a commercial and shipping center attracting immigrants from around the world. In 1904 the subway was pushed north opening up the Bronx for development especially with the building of apartment buildings, however in the late 19th century the Bronx borough fathers had arranged that one quarter of the land, previously a bucolic landscape of farms and woods, be deliberately preserved as urban development progressed northward. This arrangement is evident in the existing Van Cortlandt Park, Pelham Bay-Split Rock parks, New York Botanical Garden, Bronx Zoo, Riverdale Park pictured in this collection of construction photographs. The migration to the northern suburbs commenced in full force encouraging the building of apartment houses and residences in the rural landscape of the Bronx necessitating the establishment of public works such as sewers, parks and roads to accommodate the burgeoning population. This collection of 696 photographs records in detail the construction of the sewers and parkways in the Bronx during the formative years of the rapid expansion of the City of New York as a world city. Many still existing sites, streets, railroad lines, parks and bridges are recorded in this collection of construction photographs in the developmental stages of their construction.

Scope and Content Note:

Approximately 696 photographs of plans and construction of the sewer system and public works of the Bronx, New York.

From 1893 (mostly early 1900s) to 1935

Photographs and albums are prepared apparently for the Wheeler Engineering Company for jobs for City of New York Department of Sewers, Borough of the Bronx.

Condition: Good. Many with linen or cardboard backing and/or are in albums numbered 1, 3, 5, 6, 10, 12 (6 albums only), large number of photographs acquired loose are now in mylar sleeves in archival folders. Many of the photographs provide date, place and job information.

Some geographical and corporate names mentioned on the photographs:

G.C. and A.E. Wheeler, Civil Engineers and City Surveyors
Wm. Baker Inc. Contractors
John J. Shea Contractors Co.
Charles W. McDonald & Philip J. Barry Concrete Contractors
Rodgers and Hagerty, Inc. Crane
Albert Rothschild photographer
Geo. C. Wheeler photographer
Geo. L. Brown Contractor
Geo. F. Driscoll Co. General Contractor
Bronx Press Review
City of New York Department of Sewers, Borough of the Bronx
Bronx, New York
Bronx Zoological Park
New York Zoological Park
Bailer's Hotel and Bar
Cassel's Hotel
Ewing Estate
George Liebler's Saloon
Godwin Macomb Mansion
Kitson Lamp
Standard Oil
Edgewater Road
Walhonding bridge
Madden's Refreshment Saloon
Mott Haven R.R.
New York- New Haven & Hartford Railroad
New York City & Hudson River R.R.
Audubon Beach
Tremont Ave.
Park Avenue
Lafayette Avenue (Album 3)
Pugsley Creek (Pugsley's Creek)
Zerega Avenue (Album 3)

White Plains Avenue (Album 6)
Avenue A, E, etc.
Webster Avenue (Album 5)
Pennyfield Avenue
Lacombe Avenue (Album 10)
Sedgwick Avenue (Album 5 & 10)
Westchester Avenue (Album 12)
Concourse Avenue (Grand Concourse)
Mott Avenue
Prospect Avenue
Split Rock Road
Fordham Road
Pelham Parkway
Knightsbridge Road
Boston Post Road
Gun Hill Road (Gunhill)
Baychester Road
Hunts Point Road
Macomb's Dam Viaduct (MaCombs) (Central Bridge)
Van Courtland Park
Washington Heights Bridge
Major Deegan Highway
Highbridge Tower
High Bridge
Washington Bridge
Ft. Schuyler Road
Grand Boulevard (Grand Concourse)
Hezekiah Barnes land
Mosholu Parkway
Burke Avenue
Riverdale Avenue
Riverside Drive
Gillender Water Grant
Higgins Water Grant
Bennett Avenue
Eastchester Avenue
Morris Park Avenue
Morris Heights
Seymour Avenue
Blondell Avenue
Wilkinson Avenue
Castlehill Avenue (Castle Hill)
Rhineland Avenue

Weir Creek
West Farms Bridge
Bronx River
Harlem River
Parker Street
Broadway (Album 1)
Broadway Bridge
Marblehill (Marble Hill)
Jerome Avenue
Tibbets Brook (Tibbets Creek)
Eden Terrace
Tiebout Ave.
Claremont Café
Bruckner Boulevard (Eastern Boulevard)
Eastern Blvd (Bruckner Blvd)

(All streets are in the Bronx, NY. See New York City Department of Transportation document: <http://www.nyc.gov/html/dot/downloads/pdf/intbx.pdf>)

Related Material:

Records of the Olmsted Associates

In Library of Congress

Box B53, Reel 39

A.E. and C.G. Wheeler (G.C. Wheeler)

1933-1938 (3 folders)

See finding aid:

<http://lcweb2.loc.gov/service/mss/eadxmlmss/eadpdfmss/2001/ms001018.pdf>

Historic American Engineering Record, Bronx River Parkway Reservation

The Westchester County Archives <http://www.westchestergov.com/wcarchives/>

(Series 166: Bronx Valley Sewer Records. 1907-1911)

http://www.co.westchester.ny.us/wcarchives/Guide_To_Collections/Series_Description_Listings/series_description_listing_151_175.htm

The Bronx County Historical Society

Reier, Sharon, The Bridges of New York, Quadrant Press Inc., 1977

Detailed description of the collection:

The approximately 696 black and white photographs are filed in seven archival boxes; six original black paper albums as compiled by Wheeler City Engineer and Surveyors are sorted as originally acquired in two of the total seven boxes. An attempt was made to sort chronologically when possible but the original album collection remains intact regardless of chronology or negative number. Among the photographs is an original typed letter (with carbon reverse image on back) from G.C. & A.E. WHEELER Civil Engineers and City Surveyors explaining information about a negative not included in the collection. The photographs document the building of various public projects including various sewer lines, parkways, bridges, parks and elevated railway lines traversing the Borough of the Bronx.

Box 1

- 005-01-01: No caption, no date, sepia colored photo 4 3/4"x6 3/4" mounted on 5 3/4"x7 3/4" grey cardboard (shows large masonry construction, two men standing on stairs overlooking tracks, bare trees in background, telegraph poles visible)
- 005-01-02: Same as previous
- 005-01-03: No caption, no date, sepia colored photo 4 3/4"x6 1/4" mounted on 6 1/4"x8 1/2" grey cardboard (photo of river in foreground, two bridges cross the river near horizon, railway tracks alongside the river)
- 005-01-04: No caption, no date, sepia colored photo 4 1/2"x6 1/4" mounted on 8"x10" grey cardboard (large masonry bridge abutment with archway open for roadway, steel bridge connected to abutment, in front of abutment is embankment, possibly Washington Bridge – crosses from Bronx to Manhattan)
- 005-01-05: No caption, no date, faint sepia photo 4 1/2"x6 1/2" mounted on 8"x10" grey cardboard (center ground shows a masonry and steel bridge with masonry houses in foreground, on photo back is stamped Geo. C. Wheeler, 265 Broadway, N.Y., handwritten in pencil is Washington Bridge)
- 005-01-06: No caption, no date, faint sepia photo 4 1/2"x6 1/2" mounted on 8"x10" grey cardboard (large house in distance possibly the Godwin Macomb Mansion with sloping lawn and trees, in foreground large

concrete blocks in two rows with construction debris, barrels, and men in distance)

- 005-01-07 No caption, no date, faint sepia photo 4 ½"x6 ¼" mounted on 8"x10" grey cardboard (left of photo high embankment with a few thin trees, masonry walls on top of embankment and at toe of embankment, group of men laboring along a double set of tracks on right side of photo, two flat bed railroad cars next to workers, Geo. C. Wheeler, 265 Broadway, N.Y. stamped on back of photo)
- 005-01-08 No caption, no date, faint sepia photo 4 ½"x7 ½" mounted on 8"x10" grey cardboard (at left side a two story house among tall trees which continue across the middle of photo, in foreground a road is roughly indicated with a curb of large rectangular stones from left into midground of photo, horses and wagons with men, a young boy standing by curb)
- 005-01-09 Same as 005-01-05
- 005-01-10 No caption, no date, sepia colored photo 4 ½"x7 ½" mounted on 8"x10" grey cardboard, scratch on image (bucolic scene, mist seems to be indicated rising in the distance – possibly the Hudson River because palisades are vaguely visible through mist, trees line the center ground of photo with a railing and a man leaning on railing, two people with bicycles and a horseless car and man also visible along railing, in foreground is a roughly indicated road lined with concrete curb and rubble, a standing man holding a pipe horizontally)
- 005-01-11 No caption, no date, sepia colored photo 4 ½"x7 ½" mounted on 8"x10" grey cardboard (at right foreground standing man with arms folded looking at camera standing by rough road edged with curb, rubble in roadway, trees in distance, horse drawn tankers, logs by a cut through stone embankment, left side of photo a wooden shack with masonry wall in front, in distance a fence line with trees behind)
- 005-01-12 No caption, no date, sepia colored photo 4 ½"x7 ½" mounted on 8"x10" grey cardboard (appears to be a distance shot of previous photo, rough road indicated cut through embankment, trees and fence line across upper third of photo, at middle left is wooden shack with masonry wall, in center foreground a boy holding a white pole horizontally, group of four figures in mid distance)

- 005-01-13 No caption, no date, sepia colored photo 4 ½"x6 ½" mounted on 8"x10" grey cardboard (faint image of steep embankment with houses on top, wooden staircase at upper right of photo)
- 005-01-14 No caption, no date, sepia colored photo 4 ½"x6 ½" mounted on 8"x10" grey cardboard (road construction? In extreme foreground four men – two with bushy mustaches – timber piling and formwork, in distance men digging with shovels and wheelbarrows, extreme upper photo is tree line)
- 005-01-15 No caption, no date, sepia photo 4 ½"x6 ¾" mounted on 8"x10" grey cardboard (two tall steel columns – bridge/viaduct foundation? – rough road cut, horse drawn wagon, barrels in distance, group of men working on embankment at left side of photo, Geo. C. Wheeler, 265 Broadway, N.Y. stamped on back)
- 005-01-16 No caption, no date, yellowish sepia photo 4 ½"x6 ½" mounted on 8"x10" grey cardboard (possibly a close-up of area in 005-01-06, large concrete blocks in rows, man in overcoat and derby standing on one of the blocks, row of houses in extreme upper photo behind man)
- 005-01-17 No caption, no date, sharp image sepia photo 4 ¾"x6 ½" mounted on 6 ½"x8 ½" grey cardboard (foreground a group of covered boats out of water, group of people with a dog looking at one boat, at right side of photo thin trees on a hillside with telegraph pole and house with wooded steps going down toward boat area, handwritten in pencil on back of photo is Office Copy)
- 005-01-18 Bennett Ave. Wall – West side, at Station #30+10ft. looking north from Station #28+25ft. hand inked on grey cardboard, sepia photo 4 ¾"x6 ½" mounted on 6 ½"x8 ½" grey cardboard, hand inked on the photo is Geo. C. Wheeler – Photo. #216 Jan. 18th, 1908, on back of photo in pencil is #216 Mr. Collins (image is of stone quarry? and loose rocks)
- 005-01-19 181st St., between Northern Ave. and Riverside Dr., looking west, Views taken by City Surveyor, 702 West 181st St., New York City, typewritten captions attached on 8"x9" grey cardboard, sharp sepia photo 4 ¾"x6 ¾" on back is handwritten in pencil: 53 during progress 1915 (street construction, street light with street sign Northern Ave., apartment buildings in mid ground, on right side

building has sign: 5-6-7-8 Extra large rooms With butler's pantry
And 2 baths Rents very moderate, awnings on some windows, in
distance a river (Hudson River? with palisades visible))

- 005-01-20 No caption, no date, sepia photo 5 ¼"x6 ½" mounted on 8"x10"
black cardboard right corner and bottom damaged back shows
"foxing" (multi arched steel viaduct carrying a road over a rough
surfaced gully in misty distance at left a conical building)
- 005-01-21 Ramp West of Railroad Looking North From 151st Street Gillender
Water Grant, sepia photo 4 ¾"x6 ¾" mounted on 8"x10" blackish
cardboard, hand inked in red ink on photo are dashed lines: North
Line 151st St., Bulkhead Line 12th Ave., West Line 12th Ave., East
Line 12th Ave., Gillender Strip 14 Ft. Wide (yellow shaded area),
solid line 12th Ave. Lower left corner hand written: Photo BY
Geo.C. Wheeler, Ap 24, 1904 (foreground shows rough road
surface, left side is dock with sign Entrance to Maddens
Refreshment Saloon Launches and Row Boats to Let Boats taken
care of and stored for winter, group of people on dock, wooden
buildings one with sign Boats Toll, in center of photo man holding
hand of child walking toward river in background (possibly Hudson
River palisades in distance) at right of photo above yellow shaded
area is wooden building, trees and telegraph poles)
- 005-01-22 No caption, no date, sepia photo 4 ½"x6 ½" mounted on 8"x10"
dark grey cardboard (deep cut through stony hillside, 22 rung
wooden ladder out of cut up the hill toward a wooden building with
sign: GEO. L. BROWN CONTRACTOR ..14 W. 146th St. – Tel
2424 L.M.G., two men standing on stone outcropping with derrick
chain, piles of stone rubble, in distance bare trees)
- 005-01-23 No caption, no date, sepia photo 4 ¾"x6 ½" mounted on 8"x10"
dark grey cardboard (rough road cut through field, wagon tracks in
road, large rocks by road side, in distance trees with leaves,
buildings and telegraph poles)
- 005-01-24 No caption, no date, sepia photo 4 ½"x6" mounted on 8"x10" dark
grey cardboard (large pile of rock and boulder, man in dark suit and
derby hat at left of large pile in distance buildings)
- 005-01-25 No caption, no date, sepia photo 4 ½"x6 ½" mounted on 8"x10"
dark grey cardboard on back is stamped JAN 10, 1907 (roadway

blasted through stony hillside, bare trees on right of photo, house on hillside among bare trees, at base of hill two group of men)

- 005-01-26 No caption, no date, sepia photo 4 ¾"x6 ½" mounted on 8"x10" dark grey cardboard, on back is stamped JAN 10, 1907, handwritten in pencil: Mr. Cox, on photo is hand printed G.C. Wheeler Jan 10, 1907 (wooded area bare trees, rock quarry with two cranes and group of men standing beneath crane)
- 005-01-27 East Side of 12th Ave. Looking North From 152nd St., on sepia photo 4 ½"x6 ½" are notations in red ink 152nd St 12th Ave. North Line, Higgins (?) East Line (shaded in yellow), 22' Wide, and in upper left corner is a large C, photo is mounted on 8"x10" dark grey cardboard and on this border is white inked 100 Ft out to Higgins Water Grant , on photo is inked Photo. BY Geo.C. Wheeler AP. 24, 1904 (foreground is group of boats out of water similar to 005-01-17)
- 005-01-28 No caption, no date (same as 005-01-26 but no Geo.C. Wheeler on image) on back is stamped JAN 10 1907
- 005-01-29 No caption, no date, sepia photo 4 ½"x6 ½" mounted on 8"x10" dark grey cardboard (at right corner pile of ashlar cut stones, hoist pole from lower left corner to center, at left side is two-story house with lightly leafed trees)
- 005-01-30 Same as 005-01-26

Box 2:

- 005-02-01 Showing Timber on Hezekiah Barnes Land. No date, sepia photo 5 ¼"x8 ½" (Left side to middle ground a split rail fence through numerous large deciduous trees)
- 005-02-02 R. R. Bridge over the Walhonding. No date, sepia photo 4 ½"x7 ¾" mounted on dark brown cardboard (Two span steel king post through bridge supported on three masonry foundations over a shallow river with pebble beach in distance is split rail fence, two horses, a wagon and two men leaning on fence, leafy trees in background)
- 005-02-03 No caption, no date, faint sepia photo 4 ½"x7 ½" mounted on 5 ¼"x8 ½" ivory cardboard (Derrick in foreground, rock quarry at right side, left side group of workers among rocks with two horse

drawn wagon, in background three story building with awnings on many windows in center of building at roof line is a stone pediment with word RIVERSIDE, on back is stamped Geo. C. Wheeler, 265 Broadway, N.Y.)

- 005-02-04 No caption, no date, sepia photo 4 ½"x7 ¾" mounted on 5 ¼"x8 ½" ivory cardboard (Ten arch masonry viaduct across river and multiple railroad tracks railroad cars on tracks, telegraph poles between sets of tracks, on left side of photo viaduct goes into a tree covered hill with a tower, on right side of photo on hill above railroad tracks a sign LOUIS BROSI... WINE IMPORIUM, photo has a 3" horizontal crack on the right side)
- 005-02-05 No caption, no date, sepia photo 4 ½"x7 ½" mounted on 5 ¼"x8 ½" ivory cardboard (Photo of abandoned mine shaft into hillside with weedy track and wheeled mine car on the track at entrance to shaft loaded with large stones, area around entrance is weed covered hill and large exposed tree roots in upper left corner, foreground is faded or overexposed, back of photo has handwritten word: Duplicate - in pencil)
- 005-02-06 No caption, no date, sepia photo 4 ½"x7 ½" mounted on ivory 5 ¼"x8 ½" cardboard (Derrick in center of photo with operator in front of rock quarry which looks similar to 500-02-03, multi-windowed building with awnings at left side of photo, building with three steep gables at right side with wooden shack on top of rock quarry, groups of workers at base of rock face among loose rock, on back of photo stamped Geo. C. Wheeler, 265 Broadway, N.Y.)
- 005-02-07 No caption, no date, sepia photo 4 ½"x7 ½" mounted on ivory 5 ¼"x8 ½" ivory cardboard (Rock quarry different angle from 005-02-03 and 005-02-06, two derricks visible in quarry, three-story multi-windowed with awnings building at the left of photo with pediment reading RIVERSIDE, wooden shack on top of rock quarry, one horse drawn surrey in center, groups of workers at base of rock face, on back of photo is stamped Geo. C. Wheeler, 265 Broadway, N. Y.)
- 005-02-08 No caption, no date, sepia photo 4 ½"x7 ½" mounted on ivory 8"x10" cardboard (Embankment on left side of photo, high masonry walls at foot of embankment, behind embankment is top of a gas storage tank and buildings in distance)

- 005-02-09 No caption, no date, sepia photo 4 ½"x7 ½" mounted on ivory 8"x10" cardboard (Left side of photo multi-arch steel viaduct connecting into masonry embankment on a hillside with thin trees and stone stairway, at base of embankment and hillside piles of construction materials surrounding hoist)
- 005-02-10 No caption, no date, sepia photo 4 ½"x7 ½" mounted on 8"x10" ivory cardboard (Different angle of same in 005-02-09, train cars BOSTON & ALBANY, MICHIGAN CENTRAL, L.S. & M.S., some cars have words Furniture Car, Air Brake in foreground beneath hillside with masonry stairway and embankment, few scattered thin trees)
- 005-02-11 No caption, no date, sepia photo 4 1/2x6 ½" mounted on grayish ivory 8"x10" cardboard (Landscape of field overlooking a river in distance with buildings and trees in misty distant shore, at left of photo are hazy images of two men pushing carts/wheel barrows?, in center is a lineup of vehicles (possibly pavers) on a flat surface in the field)
- 005-02-12 No caption, no date, sepia photo 4 ½"x7 ½" mounted on grayish ivory 8"x10" cardboard (Foreground is rough stone roadway, in center upper photo is a square two story building with wraparound porch at street level, shuttered second story windows and three-windowed cupola on roof surrounded by buildings, trees and construction rubble)
- 005-02-13 No caption, no date, sepia photo 4 ½"x 7 ½" mounted on grayish ivory 8"x10" cardboard (Boy wearing cap with right hand in jacket pocket standing in front of a rough rock wall holding a surveyor's measuring rod horizontally on top of a rock "curb" along a rough roadway)
- 005-02-14 No caption, no date, sepia photo 4 ½"x 7 ½" mounted on grayish ivory 8"x10" cardboard (Image of same rock wall in 005-02-13 with surveyor's rod at right angle to the rock "curb", boulder left of center of photo, same boy closer to rock face holding a yardstick in both hands)
- 005-02-15 No caption, no date, sepia photo 4 ½"x 7 ½" mounted on grayish ivory 8"x10" cardboard (Same view as 005-02-12 except this photo has a policeman mounted on a horse in center of photo)

- 005-02-16 No caption, no date, sepia photo 3 ¾" square (cog wheel machinery on top of concrete structure with rods sticking out of concrete with two closed doors in a river bank appears to have shallow water)
- 005-02-17 No caption, no date, sepia photo 2 ¼"x3 1/8" (Series of piles capped with planks and rods connecting planks, in distance two men and large machinery possibly concrete mixer)
- 005-02-18 Sewer in Lafayette Ave. Zerega Ave. &c. Intersection of Lafayette Ave. and Zerega Ave. between 9'3" Sewers, looking North Oct. 20th 1908 inked on back of sepia photo 3 ¼"x 5 ½" (Wood formwork with steel reinforcing rods around formwork)
- 005-02-19 Sewer in Lafayette Ave. Zerega Ave. &c. MH. 4 + 20 on top of E. Bbl. 9'3" looking North. Nov. 5th 1908 inked on back of sepia photo 3 ¼"x 5 ½" (Two men standing inside one square of a double square concrete structure with construction material and rubble, view is from a height looking down)
- 005-02-20 Sewer in Lafayette Ave. Zerega Ave. &c. M.H. 4 on Zerega Ave. looking S.W. Nov. 5th 1908 inked on back of sepia photo 3 ¼"x 5 ½" (Seven men (two blacks, two with white hats, three with caps) standing in large concrete square structure with machinery above and planks and timber logs in foreground)
- 005-02-21 No caption, no date, sepia photo 4 ½"x 6" (Two six-story apartment buildings with fire escapes on left of photo, on right side of photo are two five-story apartment buildings being constructed, in center mid ground a hoist, buildings in background and sign with letters ARAGE, leafy trees, in left foreground pile of stones and wood planks, right foreground stacks of bricks)
- 005-02-22 Concourse – 175 St Underpass Spring 1909 inked at top of sepia photo 7 ½"x9 ½" (Large ashlar surfaced masonry structure with arched opening right of center of photo, two scrawny trees on either side, hillside at left of photo with rocks visible, photo is damaged with pinholes in upper corners and a chip in lower right corner, on back of photo is handwritten in pencil – 47 175 st & Concourse, a typed label with 175th Street Underpass)
- 005-02-23 Cutting Street-off Westchester Av 1910 inked at top of black and white photo 7 ½"x 9 ½" (Six two-horse wagons with drivers in a line with a steam shovel with bucket at left side of photo and another two

horse wagon with driver and two standing men, apartment buildings in background and few trees, on back of photo in pencil Westchester Ave 1910)

- 005-02-24 Proposed Improvement of the Grand Boulevard and Concourse from E. 161st Street to Mosholu Parkway (printed beneath drawing) 1893 (hand inked on lower right of photo), black and white photo 6 ½"x 9 ½" of a drawing (Drawing of a triple lane roadway separated by rows of leafy trees, pedestrian sidewalks on either side of the roadways and a bicycle path between center and right roadway which are illustrated with horse drawn carriages and horseback rider along with street lamps, on left side of roadway is drawn a row of grand houses, pinholes in four corners, faintly in lower right corner is a negative number not visible because 1893 written over it)
- 005-02-25 White Plains Road Paving Experiment Standard Oil Penetration before Applying Paint Coat Oct 21st 1910, 349, black and white photo 7 ½"x 9 ½" mounted on 8"x 9 ½" gray paper with Burke Ave inked in lower right corner (Roadway with curb on right side and double tracks with double rows of telegraph poles, on right side is row of 14 barrels with two standing men and trees with a few leaves and row of houses, in center of photo is a blurred image, at left in middle is a small vehicle and some houses, on back of photo is a typed label White Plains Road and Burke Avenue, 1910)
- 005-02-26 No caption, no date, slightly sepia black and white photo 7 ½"x 9 ½" (Wooden planked roadway centered in a large leveled area to the right of tracks, hoists by a rock pile in center of photo, pile of eight large pipes in front of a little wooden bridge over a gully at the right side of photo, at left side of photo is a group of two-story houses, several bare trees)
- 005-02-27 Kingsbridge Ave. Op. 232nd Str. Showing Position of Water Main P.S.7, July 12th. 1910. Black and white photo 7 ½ x 9 ½" (Rough roadway cut in front of a four-story brick apartment building which has a stone square portico at entrance, at building side is a steep gabled building (maybe a barn) a iron fence separates the rubble piles of the roadway from the building, posted sign 37 N.Y.C. Co. 12 Post No Bills, in distance is washing on line beneath telegraph poles)
- 005-02-28 Railroad Crossing, looking South on Blondell Ave. Oct. 23rd 1907, 70, black and white photo 7 ½" x 9 ½" mounted on black paper

(Deep pit with wooden formwork grid and reinforcing rods, three wooden ladders going to surface above pit, group of men leading on wooden railing overlooking the pit, three visible buildings near railing, one with sign ...Beer, back of photo has typed label N.Y.-N.H. and H.R.R. Station – Westchester Station, Blondell Avenue, 1907)

- 005-02-29 Truxton Street Outlet Sewer Station 0+75 looking Northwest August 20, 1908, 93, P232 in upper right corner, black and white photo 7½”x 9½” (Man in white coat wearing straw hat standing in center of rough weedy field, building in distance with sign PEASE PIANO on roof, also in distance a derrick and piles of lumber next to a rail track)
- 005-02-30 Standard Oil Co’s Experiments Grand Boul. & Concourse & 173rd St. Dec. 5th 1914 626, black and white photo 7 ½” x 9 ½” (Broad smooth roadway in two-thirds of photo, at the right is light pole, at left is row of spindly bare trees in front of masonry balustrade with a scruffy rocky hill in distance)
- 005-02-31 654 Ewing Estate – Riverdale Ave. & W. 231st St. (Ewen), 1132 in lower right corner, no date, black and white photo 6 ½” x 8” (Bucolic scene with rounded stone five-arch bridge reflected in winding stream among slender, lightly leafed trees)
- 005-02-32 Same as previous (Sloping lawn with slender tall trees heavily foliated, low brick wall separates lawn from sidewalk and street, deep among trees appears to be a house)
- 005-02-33 Ft. Schuyler Rd Aug. 23-18, black and white photo 7 ¾”x 9 ½” lower right corner missing (Half of photo is water with dam across the upper middle of photo – dam has weir openings, barge at left with houses – one has striped awning, another has sign painted on side PAINT SUPPLIES above the dam which carries a roadway, on roadway is an open cab “Model T” type auto approaching a derrick and two men, several telegraph poles)
- 005-02-34 Mosholu Pky & Jerome Ave. (South) located upper left of photo, Jerome Ave Bridge Sept 23, 1911 located lower right of photo, black and white photo 7 ½”x 9 ½” (Across center of photo is three arched bridge – large center arch with two smaller arches on either side framed by buttresses, in foreground is grassy area with a light pole and dirt roadway, beneath center arch some construction beneath

tree line, back of photo handwritten in ink Jerome Ave & Mosholu Pky 1911 West to East, typewritten label THE END BRIDGE AT JEROME 7 MOSHOLU PKY – BUILT 1910

- 005-02-35 Westchester Av. Hoo Av 1914 686, black and white photo 7 ¼”x 9 ½” (broad roadway with large stone curb, fire hydrant and manhole cover at right side of photo, across upper photo is elevated railroad supported by steel columns, left side two-story brick building, buildings in background)
- 005-02-36 Municipal Asphalt Plant Edgewater Rd. So. Of Garrison Ave. Front View – April 12th 1917 - 708, black and white photo 7 ½” x 9 ½” (Man in light sweater wearing cap standing in front of staircase to second story door in three story building, second and third stories have windows, roof has three skylights (hinged vents?) ground floor open bays with piles of timber, wooden barrels in lower left corner)
- 005-02-37 No caption, no date, sepia photo 7 3/8” x 9 ¼” mounted on dirty linen (Rough roadway with stones or shale, at left is a pit with timber supports, upper third of photo a wall in front of a huge tank-like structure, in distance a tree line)
- 005-02-38 No caption, no date, sepia photo 7 ½”x 9 ½” (Upper and lower left corners missing, bottom edge of photo chipped, image of pit with brick circular structure beneath rocky overhang that is covered with snow, hoist extends from left to center over the circular structure, there are two large bucket-type containers in pit, scrawny trees in background, two-story wood house behind pile of rock above rocky overhang)
- 005-02-39 No caption, no date, faint sepia colored black and white photo 7 ½”x 9 ½” (Foreground rubble along railroad track, track separated by river bank, long wooden dock entrance has a sign ...SALO... extends along bank with barge in the river, wooden bridge at left over tracks, two telegraph poles with wooden buildings between, the river is very faint with palisade-type hills is in misty distance, on back is penciled B¹)
- 005-02-40 Looking West, faint sepia colored black and white photo 7 ¾”x 9 ½” (Same photo as previous but with white inked information and tinted areas, on left side white ink: lower left -Temporary planning, 151st St bridge, upper corner B¹, North line 151st St.; in center is yellow tinted area outline in white inked dotted line with white inked East

Line 12th Ave. Gillender Strip 14 ft. Wide Railroad Line, above yellow tinted is blue tinted area white inked Gillender Water Grant beneath this is red inked Bulkhead Line of 12th Ave.; at right side is red inked East Line of 12th Ave., upper right corner word EXHIBIT "E")

- 005-02-41 No caption, no date, black and white photo 7 $\frac{3}{8}$ x 9 $\frac{1}{4}$ " (Left quarter of photo is clear but other three quarters is mottled sepia, building on left has sign AUDUBON BEACH fronted by double railroad track one track with railroad car visible going under a track crossover, remaining photo is of construction cutting through stony embankment)
- 005-02-42 Looking North, (same as previous photo except railroad car is not on track but white inked information Established grade of 151st St., 20', left crossover masonry support is marked in white ink 13' and in upper left corner is A² and right support is marked in white ink 8')
- 005-02-43 #4775-3 11-29-35 From 150th St., and River Ave., lkg, N. General Contractor Geo. F. Driscoll Co. is typed on back, black and white photo 7 $\frac{1}{2}$ "x 9 $\frac{1}{2}$ " mounted on ivory linen (Also on back is purple stamp Photograph by Albert Rothschild New York City When reproducing this photograph kindly credit Albert Rothschild, linen backing has faint stamp ~Specializing in ~ Motion Pictures, Construction, Industrial, Marine at lower left corner) (Photo image is of a construction site with pile driver in center of photo bearing the words UNDERPINNING & FOUNDATION CO NEW YORK large warehouse in background has sign WHOLESale GROCERS MAGNETIC FOOD PRODUCTS, also in distance is another large building with a United States flag pole in front)
- 005-02-44 #4775-2 11-29-35 From Cromwell Ave., Bet., 150th & 151st St., lkg East General Contractor Geo. F. Driscoll Co. is typed on back, black and white photo 7 $\frac{1}{2}$ "x 9 $\frac{1}{2}$ " mounted on ivory linen (Also on back is purple stamp: Photograph by Albert Rothschild New York City When reproducing this photograph kindly credit Albert Rothschild) Photo image is of a construction site with pile driver on right side, many sections of reinforcing rods visible, piles of soil, and apartment buildings in distance, two figures beneath boom of pile driver)

- 005-02-45 Sprinkling Hot Tar Aug. 12th 1911 447, black and white photo 7 ½”x 9 ½” (At left group of four boys in front of two turreted three story house watching four men operating a tar machine and roller)
- 005-02-46 Spreading Sand on Roadway after Application of Bituminous [i.e. bituminous] Material. August 12th 1911 448, black and white photo 7 ½”x 9 ½” (Group of men in center of photo, one standing apart in dark suit and straw hat, seven men around pile of sand, in background church with steeple topped with arrow weathervane and round roof with cupola next to steeple, light standards along roadway)
- 005-02-47 Finished Roadway – Tared [i.e. tarred] & Sanded. August 12th 1911. 449, black and white photo 7 ½”x 9 ½” (Broad expanse of roadway with light standards at left and grassy area at right, horse and buggy in distance, pin holes in corners, on back is handwritten in pencil Finished Roadway After Application of Bituminous [i.e. bituminous] Material & Sand)
- 005-02-48 Finished Roadway – Tared [i.e. tarred] & Sanded. Aug. 12th 1911 450 printed at lower right corner, 173 st Concourse 1911 in upper left corner, black and white photo 7 ½”x 9 ½” (Broad expanse of roadway, on left is grassy flat area with tree line and houses, light standards along roadway, at right is house on a hill)
- 005-02-49 Sewer Across Property of N.Y.W. & B.R.R. Co. #2629 Fr. A pt. in Bronx Park, 15’ W. of open cut, looking E. toward portal of tunnel August 11th 1916 658, black and white photo 7 ½”x 9 ½” (Wooden formwork beneath rough shingle embankment, two men standing in embankment cut looking at camera behind the formwork)
- 005-02-50 Sewer Across Property of N.Y.W. & B.R.R. Co. #2629 A Inside of Tunnel near center, looking East Aug. 11th 1916 659, black and white photo 7 ½”x 9 ½” (Two men standing beneath roof quoins, one wearing a dark suit and straw hat, one man covered in muck, a third man crouched beneath roof, light flash reflected off beam supports)
- 005-02-51 View looking north along line of proposed sewer located in Eastchester Rd under the N.Y.N.H. & H.R.R. (New York – New Haven and Hartford Railroad) bridge showing west abutment wall & bridge columns – Jan. 30th 1917 703 (Riveted steel plate bridge,

man looking over parapet, surveyor's transit at right side beneath bridge, wagon among weeds at left lower corner)

- 005-02-52 Same as previous photo
- 005-02-53 View looking north along line of proposed sewer located in Eastchester Rd under the N.Y.N.H. & H.R.R. bridge showing west abutment wall & bridge columns. – Jan 30th 1917, 704, black and white photo 7 ½"x 9 ½" (Two men standing beneath steel overpass among construction debris)
- 005-02-54 Riverdale Ave Ramp construction May 24-28, no year on back of photo, black and white photo 7 ½"x 9 ½" (Left corner brush beneath two concrete cone structures (possibly manholes), center of photo concrete and masonry walls with stones embedded on top, four men standing in center next to walls and piles of large rough cut stone and a shack at right, leafed trees in background)
- 005-02-55 Riverdale May 24-28, no year handwritten in pencil on back of photo, black and white photo 7 ½"x 9 ½" (Left side of photo stands a man in dark suit with light homburg hat between wooden formwork and large rough cut stone wall, leafed trees in background)
- 005-02-56 Riverdale Ave. 1928, black and white photo 7 ½"x 9 ½", on back of photo is handwritten in pencil is Riverdale May 24-28 (At right side is a row of three concrete conical structures beneath trees, to the left is a row of telegraph poles along a four stepped wall of concrete or large rectangular stones, buildings at the right side and in the distance)
- 005-02-57 Riverdale May 28-28 handwritten in pencil on back of photo, black and white 7 ½"x 9 ½" (At left three concrete conical structures beneath trees, row of telegraph poles, two walls of large rectangular stones, crane and boom in center, shack at right beneath trees)
- 005-02-58 238 st Bailey Av., no date, on back of photo is handwritten in pencil Stairway 238 St looking west, black and white photo 7 ½"x 9 ½" (six level stairway in center of photo ascending a hill that is terraced, foreground sidewalks on either side of rough dirt road, bare trees on either side of sidewalks and stairway, house on top of hill at right of stairway)

005-02-59 Stairway – Ft. Independence St. to Cannon Pl. E., no date, on back of photo is handwritten in pencil Stairway looking east from Ft. Independence St. to Cannon Place (Diagonally is a five level stairway ascending a hill to a row of telegraph poles and houses, at left side of photo in middle is a wooden garage among bare trees, foreground is a rough dirt roadway and an incomplete sidewalk)

Box 3

005-03-01 Tiebout Ave Steps Showing Old & New Steps, no date, black and white photo 7 ¾"x 9 ½"(Two stairways: foreground shows steep wooden stairs with two landings to top of rocky hill, second stairway made out of concrete with decorative iron railing with five landings before top)

005-02-02 Same as previous except on back at lower left corner is a penciled 13 in a circle.

005-03-03 E. 138th St. – Mott & Park Ave's Oct. 1906 444, black and white photo 7 ½"x 9 ½" mounted on black paper (Center of image very misty but visible is a towered building with three arches ground level, on left side a three story and two story building visible, puddle in center with two sets of tracks exposed, right side is high rectangular stone wall with pipe railing on top)

005-03-04 Gun Hill Rd Sept 11th 1920, black and white photo 7 ½"x 9 ½" (Large rusticated rectangular stone arch with roman brick buttresses on each side over pile of rubble and water, on top of arch is railing and a roof shelter)

005-03-05 Gun Hill, no date, black and white photo 7 ½"x9 ½", right corners missing and a 1 ½" tear on right side (Arched formwork of wood between two concrete pilasters, left side of formwork shows beginning of rough stone arch being built over the arched form)

005-03-06 Gun Hill Road March 23 – 18 #1 228 (backwards lower right corner), back of photo has inked notation: Gun Hill Rd. El. Const. 1918 West View, black and white photo 7 ½"x 9 ½" (Bricked roadway with double set of tracks beneath an elevated open steel structure, on left are buildings, on right telegraph poles and spindly bare trees)

- 005-03-07 Gun Hill Rd. 1918, back of photo has inked notation: L const. Gunn Hill Rd? Street sign says "Station Place" where?, black and white photo 7 1/2"x 9 1/2" (Bricked roadway with double set of tracks beneath elevated open steel structure, at right is row of abandoned buildings one with sign Wines Eichler Lager Beer AD S PARLOR, each corner of photo has pin holes)
- 005-03-08 Gun Hill Rd, no date, #1329, black and white photo 7 1/2"x 9 1/2" (Young man sticking head out between wooden planks over a trench beneath a steel elevated structure at upper right is a sign: OTTO B. SHULHOF & CO. 136 Madison Ave. New York, buildings in distance with construction rubble)
- 005-03-09 No caption, no date, black and white photo 4 3/4"x 6 3/4" (Sidewalk with overturned wheel barrow and lumber laid out along sidewalk at toe of a exposed dirt hill)
- 005-03-10 No caption, no date, #655(9? or g)-F., black and white photo 4 3/4"x 6 3/4" (Overhead view into a trench along a brick house with three windows overlooking a wall holding back a rocky hillside)
- 005-03-11 No caption, no date, 7145-F in lower left corner, black and white photo 4 3/4"x 6 3/4" (Rough cut through rocky hillside, steel cables laying about on exposed rock, some shrubbery visible among rocks)
- 005-03-12 No caption, no date, 7146-F in lower left corner, black and white photo 4 3/4"x 6 3/4" (Another view of 005-03-10 except higher up onto top of rocky hillside with exposed terraced rock)
- 005-03-13 No caption, no date, _150-F in lower left corner, black and white photo 4 3/4"x 6 3/4" (Possibly another view of previous with terraced broad rocky slabs above a trench with a roof line visible, a bundle of chained logs is on edge of terrace, assorted shovels, sledge hammers on rocky terrace, upper right corner missing)
- 005-03-14 No caption, no date 7153-F in lower left corner, black and white photo 4 3/4"x 6 3/4" (Another view of rocky terrace with crane hook at top of photo next to trench and shadow of roof line, in distance is small stairway up to a sidewalk and beyond a concrete wall, beyond wall is visible trees and river and palisades)

- 005-03-15 No caption, no date 7152-F in lower left corner, black and white photo 4 3/4"x 6 3/4" (Rough cut through rocky hillside with shrubbery and small wooden shack)
- 005-03-16 No caption, no date 71-43-F in lower left corner, black and white photo 4 3/4"x 6 3/4" (Different angle of previous view showing chained bundled logs, two wooden shacks in distance on right side of a sidewalk across from some type of vehicle)
- 005-03-17 No caption, no date 7151-F in lower left corner, black and white photo 4 3/4"x 6 3/4" (Rough cut through rocky area, chained bundle of logs and a man and woman standing on a walkway looking onto deep cut)
- 005-03-18 No caption, no date, black and white photo 4"x 4 3/4" (Center of photo shows a concrete pouring machine, derrick has bucket suspended over trench lined with reinforcing bars, workers in trench with wheelbarrow)
- 005-03-19 Same as previous except photographic exposure is lighter.
- 005-03-20 No caption, no date, pale black and white photo 4"x 4 3/4" (Many reinforcing rods tied together in rectangular formation along a hillside, workers visible inside the formation)
- 005-03-21 No caption, no date, black and white photo 4 1/2"x 6 3/4" (Street trench cut through rock, ladder from street level into trench, trees and buildings in background with sign above trees: ...RAGE (possibly same area as in 005-02-21 except this is earlier date)
- 005-03-22 No caption, no date, black and white photo 4 1/2"x 6 3/4" (Photo has a sepia stain on it in foreground, street scene of construction in progress with piles of bricks, row of leafed trees, apartment houses)
- 005-03-23 No caption, no date, black and white photo 4 1/2"x 6 3/4" (Construction site on terraced rocky hillside with trees, rows of apartment houses in background, steam boiler in center, two rectangular buckets scattered on terrace)
- 005-03-24 Parker St. Sewer No. 2211 (stamped), April 8th 1913 Frame used in placing side bars by position, #9 (upper right corner) (hand printed in ink), pale sepia photo 4"x 5" mounted on ornate embossed ivory cardboard 5 1/2"x 6 1/2" (Two men in overalls wearing hats holding a

wooden 2 x 4 with reinforcing rods through it at regular intervals, standing by a wooden sided house)

- 005-03-25 Parker St. Sewer No. 2211 (stamped), Looking North from 7+58. Invert about Completed from Sta. 7+69 to Sta 7+79 Note Wooden Floor on which Concrete is Dumped and then Shoveled into Forms. Rock in Background at 7+105 April 8th 1913, #10 (upper right corner) (hand printed in ink), sepia photo 4"x 5" mounted on ornate embossed ivory cardboard 5 1/2"x 6 1/2" (In trench with wooden floor, hand shovel, reinforcing rods on either side of wooden floor)
- 005-03-26 Parker St. Sewer No. 2211 (stamped), Looking North at Steel Bars in Position for Roof Between Sta. 7+86 and Sta. 7+115. April 21st 1913, #11 (upper right corner) (hand printed in ink), sepia photo 4"x 5" mounted on ornate embossed ivory cardboard 5 1/2"x 6 1/2", lower left corner damaged (Arched reinforcing grid held in place with wooden forms in a trench)
- 005-03-27 Parker St. Sewer No. 2211 (stamped), May. 6th, 1913. Looking South at Steel Bars in Place for Arch. From M.H. 7+173 to M.H. 7+198, hand printed in ink: 12 (upper right corner), sepia photo 4"x 5" mounted on ornate embossed ivory cardboard 5 1/2"x 6 1/2" (In trench, wooden ladder diagonal across lower left corner, arched reinforcing grid held in place with wooden forms)
- 005-03-28 No caption, no date, black and white photo 4"x 5" (Two men – one with pipe in mouth - standing between rows of reinforcing rods)
- 005-03-29 No caption, no date, black and white photo 4"x 5" (Eight men standing by a steam derrick looking at camera, bare tree in background)
- 005-03-30 No caption, no date, black and white photo 4"x 5" (Five men by loose rock pile, four wearing hats, one holding bottle, one holding cigar)
- 005-03-31 Westchester Ave. Contr. 2080. Nov. 1st, 1911. Looking West at Trenching Machine No. 3, Made by the Municipal Engineering and Contracting Co. of Chicago Ill. Just Starting Between M.H.s 86 and 87, hand printed in black ink, sepia photo 4"x 5" mounted on embossed bordered ivory cardboard 5 1/2" x 6 1/2" (Three men working the machine, house in background, trees and telegraph pole)

- 005-03-32 Lacombe Ave. Sewer No. 2189 Aug 16 1913 (stamped), Looking down from top of Hains concrete mixer; south end of class "B" concrete at abbut Manhole #6-13. Section to south has flooring and tie rods in place and is about ready for Class "B" concrete, 12 in upper right corner on border, black and white photo 4"x 5" mounted on embossed bordered ivory cardboard 5 1/2"x 6 1/2" (Man in dark suit with white hat looking down into trench with piles and wooden formwork, concrete flume on right side tipping down)
- 005-03-33 Same as previous photo.
- 005-03-34 Lacombe Ave. Sewer No. 2189 Aug 15 1913, (stamped, black ink): 9 (upper right corner), Looking north from about 8+80, showing vertical steel bars in place to abbut 8+80, and profiles placed for invert concrete, hand written in ink, black and white photo 4"x 5" mounted on embossed ivory cardboard 5 1/2"x 6 1/2" (Rough timber logs across foreground with background of reinforcing rods and wooden formwork vertical)
- 005-03-35 Lacombe Ave. Sewer No. 2189, (stamped, black ink): 21(upper right corner), Looking No. from Gleason Ave. No. end of foundation (Cl.B.) concrete at M.H. 35+94. Jan. 10. 1914, hand written in black ink, pale black and white photo 4"x 5" mounted on embossed ivory cardboard 5 1/2"x 6 1/2" (Trench with partially concreted floor, machinery in background)
- 005-03-36 Lacombe Ave. Sewer No. 2189 July 2nd 1913 (stamped, written in black ink): #3 (upper right corner) Looking north from M.H. #22-110, equals south end of piles, Section #2. McDermott steam pile driver in background at Bent #330., black and white photo 4"x 5" mounted on embossed ivory cardboard 5 1/2"x 6 1/2" (Pile driver in center of photo, in foreground a field of piles driven into the ground, tree line in distance)
- 005-03-37 Lacombe Ave. Sewer No. 2189 (stamped, written in black ink): #6 (upper right corner), July 2nd 1913 Rodgers and Hagerty, Inc. Crane #2. (Clam Shell Digger) at N.H. #6-50., black and white photo 4"x 5" mounted on embossed ivory cardboard 5 1/2"x 6 1/2" (Clam shell digger silhouetted in foreground, pile drivers in background)
- 005-03-38 Lacombe Ave. Sewer No. 2189 (stamped, written in black): #46. (upper right corner), Job drill at work in bottom of E. 177th St., rock cut. Oct. 3rd 1914, black and white photo 4"x 5" mounted on

embossed ivory cardboard 5 1/2"x 6 1/2" (worker looking at camera holding the drill against rock)

- 005-03-39 Lacombe Ave. Sewer No. 2189 (stamped, written in black ink): 18 (upper right corner), Looking No. from about M.H. 11; Marion model 60 (60 tons) steam shovel in the background loading train of 8 cars. Dec. 29, 1913. black and white photo, 4"x5" mounted on embossed ivory cardboard 5 1/2"x 6 1/2"
- 005-03-40 Lacombe Ave. Sewer No. 2189 Aug 13 1913 (stamped, written in black ink): 10.(upper right corner) Looking north from Manhole #22.-class "B" concrete in place in foreground; invert profiles and steel bars in place in background, black and white photo 4"x 5" mounted on 5 1/2"x 6 1/2" embossed ivory cardboard (Foreground shows trench with timber covering, piles are visible beneath, pile driver at right side)
- 005-03-41 Tinton Ave. 2361 Looking down on forms in place for concreting. M.H. 32+75 in foreground. Looking East. Feb. 2, 1914 9. (handwritten in ink), black and white photo 4"x 5" mounted on 5 1/2"x 6 1/2" embossed ivory cardboard (Large rock sticking into formwork at right side of photo)
- 005-03-42 Tinton Ave. 2361 Looking East. End of sewer at 32+50. West end of forms in place at 32+75. Feb. 2. 1914 8. (handwritten in ink), black and white photo 4"x 5" mounted on 5 1/2"x 6 1/2" embossed ivory cardboard (Workman looking at camera leaning against wooden formwork, large tubular structure by man's leg)
- 005-03-43 No caption, no date, sepia photo 2 3/8"x 3 1/2" (Group of 13 men posed for photo, 12 wearing suits, one wearing sweater, 96 stamped on back)
- 005-03-44 No caption, no date, black and white photo 2 3/8"x 3 1/2" (Timber formwork, -29 stamped on back)
- 005-03-45 No caption, no date, black and white photo 2 3/8"x 3 1/2" (Construction site, group of men in overcoats observing a crane over a trench, in distance apartment houses, -29 stamped and handwritten on back)

- 005-03-46 No caption, no date, black and white photo 2 3/8"x 3 1/2"
(Construction site, vertical large pipe set on stone frame with steel bolted column in a pit, -29 stamped on back)
- 005-03-47 No caption, no date, black and white photo 2 3/8"x 3 1/2" (Group of men in overcoats in front of crane, in background many apartment houses, B26 stamped on back)
- 005-03-48 No caption, no date, black and white photo 2 3/8"x 3 1/2" (Clam shell suspended over a trench filled with wooden formwork, buildings in background, 494 stamped on back)
- 005-03-49 Building the Concourse Bronx 170th St.-1904 June 11 '04, cyanotype photo 7 3/4"x 9 1/2" (rail track in foreground, trestle in mid ground leading to piles of granular material, group of men with wagon by pile, pinholes in corners)
- 005-03-50 Concourse N. of 165th St. 1903 G.B & C. N. of 165th St., cyanotype photo 7 3/4"x 9 1/2" (two large logs laying in foreground pointing toward a rocky mound with boulders and timber logs, four men visible by rocky mound, tall pole with wires at left side with trees, #2 and 1904 written on back in pencil)
- 005-03-51 200th St. Overpass 1913, cyanotype photo 7 3/4"x 9 1/2" (Many steel beams supported on concrete walls, three men standing among beams, three men and a dog standing on bank above concrete wall, two men standing by a tripod, buildings in background, #11 in pencil on back, pinholes in corners)
- 005-03-52 Concourse – 170 St. Track to dump Mch 4 '03 170 st. 1903, cyanotype photo 7 3/4"x 9 1/2" (Trees and open area with boulders and a track with a small railroad car at left, cable around tree at right, #4 in pencil on back)
- 005-03-53 Laying out & Grading Webster Ave – Woodlawn 1900, cyanotype photo 7 3/4"x 9 1/2" (Foreground three sets of tracks in stone ballast, in mid ground a rocky embankment, above is a lawn with columnar monuments, five men by a tripod shaped structure on slope)
- 005-03-54 Mott Ave 1901, cyanotype photo 7 3/4"x 9 1/2" (Broad street with sidewalk separated from street by grassy area, telegraph poles along both sides of street and buildings in background, Mott Ave written in pencil on back)

- 005-03-55 Concourse – Sta. 68+50 looking North. Mch. 4 '03 166th St. 1903, cyanotype photo 7 ¾”x 9 ½” (Rough cut roadway around a rocky mound, men at base of mound, men and machinery on mound, derrick in center of photo, trees in background, pinholes at corners)
- 005-03-56 Gunhill [i.e. Gun Hill] Road, no date, cyanotype photo 7 ¾”x 9 ½” (Foreground is rough roadway with scattered large rectangular flat slabs, in distance is elevated steel structure (railroad) among buildings)
- 005-03-57 G.B. & C 2/26/04 174 – 175 st., no date, cyanotype photo 7 ¾”x 9 ½” (Foreground is series of flat grids leading to rectangular piles in middle of photo in front of line of bare trees, behind trees is a hill of scattered rock and stacked rectangular rocks with horse and man on top, #13 in pencil on back, pinholes in corners)
- 005-03-58 Building the Concourse Bronx 170th St 1903, cyanotype photo 7 ¾”x 9 ½” (Left side pile of large boulders, right side curving track on timber ties leading to hoist among rocks, #6 in pencil on back, pinholes in corners)
- 005-03-59 Clarke Pl. W. of Concourse 1904 3.4.'04, cyanotype photo 7 ¾”x 9 ½” (Foreground sparse weedy area, in mid ground pile of large boulders with trestle on top and a roof top visible, #9 in pencil on back, pinholes in corners)
- 005-03-60 Wall Const. 174 – Morris Ave Concourse 1904 June 11 '04, cyanotype photo 7 ¾”x 9 ½” (Weedy flat area in front of large pile of rock with derrick, group of men at base of rectangular block wall at left with leafed trees, pinholes in corners)
- 005-03-61 Concourse N. from 173st. 1904 May 7th, cyanotype photo 7 ¾”x 9 ½” (Single track meandering through flattened area with piles of rocks, single telegraph pole at right and tree line in distance, #3 in pencil on back, pinholes in corners)
- 005-03-62 Building the Concourse Bronx 174th St 1905, cyanotype photo 7 ¾”x 9 ½” (Foreground graded area of rectangular, machine in center, mid ground large rockpile with rock wall partially visible, leafed trees in background, #8 in pencil on back, pinholes in corners)

- 005-03-63 Blasting 173 St 1904 G B & C 6/11/04, cyanotype photo 7 ¾"x 9 ½" (Foreground wagon loaded with rocks in front of men standing among large rocks and pile, two hoists in center of photo, tree line in distance, #12 in pencil on back, pinholes in corners)
- 005-03-64 Blasting Concourse 173 st 1904 May 7th Concourse S. of 173rd St. looking N, cyanotype photo 7 ¾"x 9 ½" (Four men standing among rocky flat area beneath a rocky hillside where a group of men stand by bare trees, in background is a house, #5 in pencil on back, pinholes in upper corners)
- 005-03-65 Building the Concourse Bronx 1902 173 st N., cyanotype photo 7 ¾"x 9 ½" (Photo shows a depression with water surrounded by rocky hills, skyline shows a tree line, pinholes in three corners)
- 005-03-66 White Plains Avenue Outlet Sewer. Fr. Mh.#28 on inter. of Ave. E and ----looking---(lower right corner missing), no date, black and white photo 7 ½"x 9 ½" (Roadway of driven piles with track on them going into a leafed tree line in distance, at left another track with a man in distance, 76 penciled in a circle on back)

Box 4

- 005-04-01 Tremont & Park Ave. 1908 4-6-1908, black and white photo 7 ½"x 9 ½" mounted on linen, (Rough road surface with timber formwork below grade, road way across trench has horse and wagon and a man, row of houses and wash hanging on line in background – one is a hotel with signs: Pilsner ---Beer and on side The GUARANTEE CLOTHING CO. 27 St. & 3rd Ave)
- 005-04-02 Park & Tremont Ave. 1908 E.(in ink, on linen tab at left is information in black ink: Park & Tremont 1908, N.Y.C. Bridge under construction, Bernheimer & Schwartz, Belvedere Hotel (in negative is (23)N-H-IMP-Tremont Ave 4-6-1908) (Same as previous 005-04-01 but much sharper image, the hotel is the Belvedere Hotel, sign on side of hotel says Uptown Corner 27th St. & 3rd Ave. – We Guarantee the Wear!)
- 005-04-03 Tremont Ave Br. Const. Park Ave 1908 (25)N-H-iMP. Tremont Ave 4-6-1908, sepia photo 7 ½"x 9 ½" mounted on linen (Five railroad tracks, two tracks have railroad gondolas marked NY NH & H 54419 53923 52447, one box car marked 16722, beyond tracks is a

- concrete abutment, and row of houses and a smoke stack in distance at left)
- 005-04-04 (39)N.H.iMP-145. St 5-4-1908, sepia photo 7 ½"x 9 ¼" mounted on linen (Double steel overpass supported on concrete abutments over railroad track, railroad cars in the distance, 32 penciled in circle on back)
- 005-04-05 E. Gun Hill Rd. Const. 1909 (43) B-of H Gun Hill Road 3-12-1909, sepia photo 7 ½"x 9 ¼" mounted on linen (Wooden formwork in middle of field with standing water, derrick with bucket on line over a pile of white material, scattered stones, wood and machinery, four standing men)
- 005-04-06 Gun Hill Rd. const. S. to Baychester Sta. N.Y.N.H. & H R.R. & Hutchinson R. Bridge 1904 (44) B-of-H Gun Hill Road 3-12-1909, sepia photo 7 ½"x 9 ½" mounted on linen (landscape view at left is a small meandering river, at right is a railroad track on loosely laid wooden ties supported by very little ballast, distant tree line)
- 005-04-07 Same Photo as previous without caption (on back lower right corner is 38 in a circle written in pencil)
- 005-04-08 (46) B-of-H-167 St Concourse 3-12-1909, sepia photo 7 ½"x 9 ½" (Foreground many sewer pipes scattered on ground by pile of boulders, man in dark overcoat standing by cut, in distance hoists apparently laying material in a cut through a hill, at left of photo group of houses, pinholes in corners)
- 005-04-09 167 st. Underpass Const. Concourse 1909 Walton Ave., same image as previous photo except for caption and photo mounted on linen with margin notations in pencil, on back printed in red is Bronx Press-Review 3 Column, 65 Screen Un----(blurred letters) Crop at Marks, RUSH J. & W. Printing Co, 106 Garry (? Sp) St. Brooklyn, N.Y., 'B' in red crayon, 64 in circle penciled in
- 005-04-10 Mott Ave (Concourse) 1909, sepia photo 7 ½"x 9 ½" mounted on linen with margin notations: 151st & Mott Ave, Sign says REIDS ICE CREAM – ICE CREAM SODA 5¢ (Broad paved roadway, buildings on either side with telegraph poles, (62)B-of-H Mott Ave 3-16-1909, on back is typed label THE BEGINNING-MOTT AVE to 161st St. 1902 – 1909)

- 005-04-11 (65)N.H. iMP-3-149.St 4-1-1909, sepia photo 7 ½"x 9 ½" mounted on linen with a margin on left (Steel through truss railroad bridge – two sections mounted on concrete piers, train passing beneath bridge, words on two cars SOUTHERN 135549 on one car, VANDA on another card, in distance are buildings, foreground is rough construction site with wooden saw horse and a wooded structure with ST visible on corner)
- 005-04-12 Same as previous
- 005-04-13 (66)N-Y-N-H-iMP. Leggert Ave 4-1-1909, black and white 7 ½"x 9 ½" mounted on linen (Foreground rough area around railroad tracks passing under an overpass of steel through railroad bridge supported on concrete walls)
- 005-04-14 (70)N-Y-N-H-iMP Hunts Pt. Rd 4-1-1909, sepia photo 7 ½"x 9 ½" mounted on linen (Five sets of railroad track in foreground passing beneath an overpass (Hunts Pt Rd?) track converging in distance under another overpass with a roofed structure behind it and buildings beyond)
- 005-04-15 Same as previous
- 005-04-16 (83)N-Y-N-H-iMP- Union-Port. [i.e. Unionport] Rd 4-1-1909, sepia photo 7 ½"x 9 ½" mounted on linen (Five sets of tracks passing beneath overpasses, left set of tracks curve left off into distance around concrete bridge support, embankments on the right side have telephone poles)
- 005-04-17 (84)N-Y-N-H-iMP-Bear-Swamp Rd 4-1-1909, black and white photo 7 ½"x 9 ½" mounted on linen (Rough muddy roadway with large boulders on right and wooden fence on both sides passing beneath a steel box bridge, house and bare trees behind box bridge)
- 005-04-18 (86)N-Y-N-H.iMP E.Chester Rd 4-1-1909, sepia photo 7 ½"x 9 ½" mounted on linen (Almost same view as previous except from different direction, group of houses in distance)
- 005-04-19 (15)B-of-H-Tremont Ave 3-4-1908, sepia photo 7 ½"x 9 ½" mounted on linen (Two sets of trolley tracks in brick roadway with dirt passing into a tunnel dividing two roads extending on either side of tracks toward a group of buildings and bare trees in distance)

- 005-04-20 (13)B-of-H-Morris Heights 3-4-1908, sepia photo 7 ½"x 9 ½"
mounted on linen (Foreground rough dirt roadway, in mid ground is
steel overpass with ornate railing leading to a concrete ramp
approaching a hill, on hill is a building with words: FORT
WENDEL)
- 005-04-21 (86)N.Y.N.H.iMP. E. Chester Rd. 4-1-1909 Same as 005-04-18
- 005-04-22 N.Y.N.H. & H.R.R. Baychester Sta. 1909 (88)N-Y-N-H-
iMP.Baychester.Rd. 4-1-1909, sepia photo 7 ½"x 9 ½" mounted on
linen (Six railroad tracks passing beneath a steel bridge overpass,
station platform on left in distance and center of tracks, shadow of
two men in foreground on rock ballast, 69 in circle on back written
in blue ink (possibly ballpoint ink))
- 005-04-23 N.Y.N.H. & H R.R. Bridge over Prospect Ave (Split Rock. Rd. 1909
(90)N.Y.N.H.iMP.Prospect Ave 4-1-1909, faint sepia photo 7 ½"x 9
½" mounted on linen (Dirt roadway passing beneath three arch
concrete bridge, bare trees on either side and one telephone pole in
front of bridge, two figures beneath left arch, trees visible beyond
center arch)
- 005-04-24 149st Br R.R. 1907, sepia photo 7 ½"x 9 ½" mounted on linen, a (3)
in negative at lower left corner, on tab attached to linen is written
149th St. R.R. 1907 (steel through bridge, two men in overcoats
standing at edge of bridge beneath a brace across the steel beams of
bridge with sign: 149 S. which is over a multiple set of railroad
tracks, at opposite end of bridge is a sign: ASK FOR AUNT
HANNAH'S LAUNDRY SOAP, along railroad track beneath bridge
is a sign: 91 PARK ROW NY., at left side of bridge is group of
buildings, telephone pole at right of photo)
- 005-04-25 No caption, no date, sepia photo 7 ½"x 9 ½" mounted on linen, a (5)
in negative at lower left corner (Bricked roadway, two sets of trolley
tracks crossing a double steel through bridge, above left side of
bridge is sign: FULL STOP, on far side of bridges are two horse
drawn wagons beginning to cross bridge, in far distance are
buildings and railroad tracks with puff of steam (possibly steam
locomotive) rising from below bridge)
- 005-04-26 N. 173st Br. Over N.Y.C. tracks. Park Av. 1908, sepia photo 7 ½"x
9 ½" mounted on linen, a (11) in negative at lower left corner (Three
sets of railroad tracks passing under a steel overpass (marked with H

31 enclosed in an octagon on right side of bridge near concrete abutment) with crisscross railing, on right is row of telegraph poles, in distance is big building with sign: TREMONT RIBBON MILLS, smoke stack and gas storage tank among other buildings, high on a hill at left is a building with tower and weathervane, on back of photo on linen tab is hand written 173 st Bridge over N.Y.C. RR Tracks – Park Ave to Right, Gas tank on Webster & 175-, P.S. 28 on Hill (left) Tremont Ribbon Mills sign on water tank)

- 005-04-27 No caption, no date, sepia photo 7 ½”x 9 ½” mounted on linen, a (15) in negative lower right corner (Three sets of railroad tracks passing under a steel overpass (marked with H34 enclosed in an octagon on right side of bridge near concrete abutment) with crisscross railing, on right side a row of telegraph poles, on left side of bridge are buildings and single telephone pole, in distance buildings)
- 005-04-28 Fordham Rd. Sta. 3rd & Park Ave. 1909 SW, sepia photo 7 ½”x 9 ½” mounted on linen, a (19) in negative lower left corner (Series of five guard railings on wooden platform over railroad tracks, another set of tracks at level of wooden platform, group of houses at intersection with horse drawn enclosed wagon waiting to cross street, a number of telegraph and telephone poles along tracks, pinholes in upper corners)
- 005-04-29 No caption, no date, sepia photo 7 ½”x 9 ½” mounted on linen, a (24) in negative lower left corner (Foreground rough grassy hilltop with picket fence and rectangular stone wall above tracks crossed by a steel plate bridge (a H41 enclosed in a circle) on far end of bridge with steel steps going down to a roofed platform, many telephone and telegraph poles, man on horse drawn wagon crossing bridge, houses in distance)
- 005-04-30 No caption, no date, sepia photo 7 ½”x 9 ½” mounted on linen, a (27) in negative lower right corner (Foreground a body of water with bridge and telephone pole reflections, steel plate railroad bridge crosses in front of bare trees and buildings, one building has sign: REAL ESTATE)
- 005-04-31 No caption, no date, sepia photo 7 ½”x 9 ½” mounted on linen, a (32) in negative lower left corner (Bucolic scene wooden floored pedestrian bridge with steel crisscross railing across a stream in front of bare trees, on back is 35 in penciled circle lower right corner)

- 005-04-32 No caption, no date, sepia photo 7 ½"x 9 ½" mounted on linen, a (43) in negative lower right corner (Rough dirt road in foreground approaching a bridge with three arched supports separating the road surface, elaborate steel railing along walkway, double row of telephone poles, leafed trees in background)
- 005-04-33 Macomb's Dam Viaduct 1908 to Macomb's Dam or Central Bridge, sepia photo 7 ½"x 9 ½" mounted on linen, a (45) in negative lower right corner (In foreground large expanse of dirt with a steel crisscross bridge supported by five (visible) masonry piers in center of photo, double row of telephone poles at right of photo, back of photo written on linen: Viaduct over Macomb's Dam Park Leading to " Bridge 1908, Macomb's Dam Viaduct 1908)
- 005-04-34 Same photo as previous without information
- 005-04-35 Farmer's Bridge, vicinity Kingsbridge Road and Major Deegan Highway 1909 (on back of photo), sepia photo 7 ½"x 9 ½" mounted on linen, a (47) in negative lower left corner (White railed wooden bridge supported by three rectangular stone piers over a river, in hazy distance are trees and buildings, horse and buggy on left end of bridge, see Sharon Reier, The Bridges of New York, Quadrant Press Inc., 1977, p. 69)
- 005-04-36 Same a previous photo but clearer exposure, on back of photo is hand written Harlem River (Today's Kingsbridge Road & 207 st)
- 005-04-37 Tibbet's Brook, 230th Street and Riverdale Avenue, 1907 (on back of photo), sepia photo 7 ½"x 9 ½" mounted on linen, a (48) in negative lower left corner (Ornate iron railing on steel plate bridge mounted on rectangular stone piers, reflection of trees on a river beneath the bridge, three telephone/telegraph poles)
- 005-04-38 Old Kingsbridge and George Liebler's Saloon, 1907 (on back of photo), sepia photo 7 ½"x 9 ½" mounted on linen, a (49) in negative lower left corner (White wooden bridge supported on two rough stone abutments across a creek, two story clapboard square house at end of bridge with front and back porches with stairs (man standing on stairs)leading up to porches, man standing on bridge, one man leaning on railing, one man walking across bridge, horses and buggies at right side, next to house is one story wood building with sign over door: G.I. LIEBLER BEER, houses and telephone poles in

distance – this photo appears in Sharon Reier's *The Bridges of New York*, 1977, Quadrant Press Inc., N.Y., p. 68)

- 005-04-39 Kingsbridge Ave (230st vicinity) Tibbets Brook? Or Harlem R? 1/22/1908 (on back of photo), sepia photo 7 ½"x 9 ½" mounted on linen, a (50) in negative lower left corner (Small wooden single span bridge supported on rectangular cut stone abutments over a creek, sign: Railroad Crossing Look Out for The Cars at left end of bridge and a crossing gate, at right is a two story square clapboard house – eight windows visible, at left is a three story large wooden house with shutters on windows, porch in center of house between the two floors with shuttered windows, bare deciduous trees and coniferous trees behind telephone poles in center of photo)
- 005-04-40 No caption, no date, sepia photo 7 ½"x 9 ½" mounted on linen, a (56) in negative lower left (Double railroad tracks entering a tunnel beneath street, at street level are four-story brownstone apartment buildings at extreme right of photo on a rounded corner of a brownstone is sign: CENTRAL, in center of photo is a large billboard sign: 7 miles to Ehrich Bros., in distance are many other brownstone apartments, row of telegraph poles)
- 005-04-41 Westchester Ave – over N.Y.NH. & H RR 1/22/1908 (on back), sepia photo 7 ½"x 9 ½" mounted on linen, a (61) in negative lower right (Foreground rough dirt roadway approaching a four span steel bridge over a lower area, a single telegraph pole with a light suspended from it, tree line in distance)
- 005-04-42 No caption, no date, sepia photo 7 ½"x 9 ½" mounted on linen, a (64) in negative lower left (Creek at right, piles on left bank of creek beneath a steel plate railroad bridge, behind bridge is building with sign: OLIN J. STEPHENS. COAL., at right of photo is smoke stack)
- 005-04-43 West Farms 1910, sepia photo 7 ½"x 9 ½" mounted on linen, a (65) in negative left corner, (on back typewritten label West Farms Bridge over Bronx River, 1915 (Steel plate bridge with ornate railing over river, row of buildings behind bridge one with signs: REAL ESTATE J.A. STEINMETZ OFFICE, BORGER'S CIDER AND LUNCH ROOM, J.A. STEINMETZ ALL STATE INSURANCE, bare tree at left of photo)
- 005-04-44 Boston Post Road & Eden Terrace. Rattlesnake Brook (Seton Falls Brook) 1/22/1908 (on a tab attached to linen), sepia photo 7 ½"x 9

- ½” mounted on linen, a (75) lower left corner (Small wooden bridge between the banks of a narrow stream, dirt road, telephone and telegraph poles on either side of road, wooden house with two chimneys in distance, 18 in circle in ink also on tab)
- 005-04-45 Same as previous except no information, a 24 in circle in pencil on back
- 005-04-46 Boston Rd Br. Over Hutchinson R., 32 in circle in ink 1/22/1908 (on a tab attached to linen), sepia photo 7 ½”x 9 ½” mounted on linen, a (76) in negative at lower left corner (Steel pony truss bridge supported by ashler cut stone abutments)
- 005-04-47 E. 177 st Bridge over Westchester Creek (Eastern or Bruckner Bld) 1/22/1908, 6 in a circle in ink on tab attached to linen, sepia photo 7 ½”x 9 ½” mounted on linen, a (82) in negative at lower left corner (Steel bowstring bridge over a marina with row boats in foreground and wooden docks)
- 005-04-48 No caption, no date, sepia photo 7 ½”x 9 ½” mounted on linen, a (83) in negative at lower left corner (Low wooden bridge over wide meandering body of water, in distance buildings and bare trees, 37 in circle in ink)
- 005-04-49 Ft. Schuyler Rd. (Tremont Av.) N. 1906 East of Westchester Square, (Same as previous photo)
- 005-04-50 Schuyler Rd. (Tremont Av) W. 1906, sepia photo 7 ½”x 9 ½”, (84) in negative at lower left corner, Causeway Ft. Schuyler Road (Tremont Ave) Allen Hotel Building on Left, Ads for Wissner Piano & Lyon’s Dept story 150 st & 3rd Ave written in ink, West Farms Rd nr Westchester Creek written in pencil on back (Low wooden bridge mounted on rough stone causeway across meandering body of water, in distance are buildings with signs: The WISSNER PIANO, LYON’S CH-BOT)
- 005-04-51 Same as previous except no information
- 005-04-52 Gun Hill Rd. Br. Over Bronx R. 1907, sepia photo 7 ½”x 9 ½”, (90) in negative at lower left corner (Steel through bridge with wooden pedestrian walkways on either side of a single track, hanging beneath bridge is a large pipe the length of the bridge, bridge is over

a shallow river (boulders are visible in river), in background are bare trees and some buildings)

- 005-04-53 Same as previous except no information
- 005-04-54 Tremont Av. Br. Park Ave. W. 1908, sepia photo 7 ½"x 9 ½" (93) in negative lower right corner mounted on linen, on tab attached to linen is: Tremont Ave & Park Ave – 1908 P.S. 28 (Anthony Av.) (Foreground is stony dirt area, steel king post bridge with sidewalks on either side, telephone/telegraph poles visible and light standards in distance group of two story buildings and bare trees)
- 005-04-55 Br. Over Mosholu Rd at Mosholu Station – Van Cort. Park 1/22/1908, 31 in circle – all information in ink on tab attached to linen, sepia photo 7 ½"x 9 ½" (99) in negative lower right corner mounted on linen (Foreground dirt roadway passing beneath a steel crisscross supporting bridge deck supported on each end by rough cut stone embankments, sign in center of span: GEORGE J. HANSELL, LAFAYETTE HOTEL UP TO DATE RESTAURANT & CAFÉ ACCOMMODATIONS FOR AUTOMOBILES & CARRIAGES B'WAY, MOSHOLU AVE.)
- 005-04-56 Putnam Div. R.R. Trestle – VanCortlandt Park, 1907 typed on label on back of sepia photo, same information handwritten in ink on tab attached to linen mounted behind 7 ½"x 9 ½" photo (102) in negative at lower right corner (wooden trestle crosses a dirt road, trees in background)
- 005-04-57 Fordham Rd. Sta – 3rd & Park Av. 1907 E. (104) in negative lower right corner, sepia photo 7 ½"x 9 ½" mounted on linen (Bricked roadway with double set of tracks in foreground, station building at right, five steel guard rails separating roadway into lanes, elevated roadway crosses center of photo, bare trees behind the elevated, above station building is a building with two cupolas on roof line)
- 005-04-58 B(oston) Post Road 1908 vicinity 222 st. (111) in negative lower right corner, sepia photo 7 ½"x 9 ½" mounted on linen (Bucolic scene, dirt road across center of photo with wagon at left among bare trees and weedy land, dirt road passes over a rough stone double culvert with shallow water)

- 005-04-59 W. 227 St. Trestle over RR. Tracks – W. of Bdwy. 1/22/1908, 25 in circle all information written in ink on tab attached to linen, (117) in negative lower right corner, sepia photo 7 ½”x 9 ½” mounted on linen (Dirt roadway and pedestrian sidewalk beneath a hill separated from railroad tracks by a solid wooden fence, wooden stairway goes from roadway level up to trestle which leads to some wooden clapboard houses on hillside, laundry on line between foremost houses)
- 005-04-60 Bdwy Bridge – (225 St) Marblehill cut & building of elevated portion of Bdwy Subway 1/22/1908, 23 in circle all information handwritten in ink on tab attached to linen, (118) in negative lower right corner, sepia photo 7 ½”x 9 ½” mounted on linen (Steel through bridge over river, center span supported on pier protected by spur dike, other two piers are masonry, lower right corner shows stone rubble embankment along river, pinholes on sides of photo, the Marble Hill cut made to make Harlem River less difficult to navigate, Broadway Bridge eventually moved to become University Heights Bridge and another Broadway Bridge built on site to carry heavier traffic)
- 005-04-61 Washington Hts Bridge (Harlem R.) 1908 written in ink on photo, Washington Hts. Bridge over Harlem R. 1908 Looking West from Bronx written in ink on tab attached to linen backing, (123) in lower right corner, sepia photo 7 ½”x 9 ½” mounted on linen (Double steel arch bridge between many arched masonry abutments, in foreground is bricked roadway separated by bare tree lined grassy areas, buildings in far distance)
- 005-04-62 Highbridge and tower looking West from Bronx – 1908 written in ink on tab attached to linen backing, (124) in lower right corner, sepia photo 7 ½”x 9 ½” mounted on linen (15 masonry high arched bridge crossing river, bridge completed 1848 and earliest bridge crossing from Manhattan to Bronx and roadway from a terraced esplanade in foreground to a distance hill with tower on the top)
- 005-04-63 (4)B-of-H-175-St-Concourse 9-26-1909, sepia photo 7 ½”x 9 ½” mounted on linen (Construction of a barrel arch with wooden formwork and rough cut rectangular stone being placed over the arch, two hoists on top of arch two houses on a hillside above pile of rocks, pinholes in corners)

- 005-04-64 (1)B-of-H-Highbridge 9-26-1907 on photo, Highbridge Station 1907 written on linen backing, sepia photo 7 ½"x 9 ½" mounted on linen (Construction site shows many piles driven into river edge, a right of photo many railroad tracks passing beneath a ten arch masonry bridge, towers carrying lines along railroad tracks)
- 005-04-65 175 st Underpass 1907 (5)B-of-H-175 St. Concourse 9-26-1907, sepia photo 7 ½"x 9 ½" mounted on linen (Center of photo is large flattened masonry arch supported by wooden formwork, rough weedy dirt area in foreground, at left stands a man on boulders, pinholes in corners)
- 005-04-66 At Kingsbridge Road underpass West Side (typed on label on back of photo) (6)B-of-H—Kingsbridge Road 3-4-1908 (Wooden formwork in rocky ground in center of photo, tree line of bare trees and telegraph poles, group of buildings in background, pinholes in corners)
- 005-04-67 Same photo as 005-04-61
- 005-04-68 175 st Underpass const. concourse 1908 B-of-H (11) 175-St-Concourse 3-4-1908, sepia photo 7 ½"x 9 ½" mounted on linen (The flattened arch with wooden formwork in distance with hoists above arch, foreground show a long masonry walls leading to the arch, in far distance is a three story gabled house on a hill)
- 005-04-69 Tremont – Concourse Underpass 1908 (8) B-of-H- Tremont Ave 3-4-1908 (Foreground shows double track in a bricked roadway leading down into a tunnel (see close up in 005-04-19), two people sitting on concrete abutment between brick roadway and track area, houses on both side of roadway)
- 005-04-70 Concourse – 175th St. Underpass – 1908 Winter (9)B-of-H-175-St-Concourse 3-4-1908, Winter 175th & Gr Conc 1908 Veg garden E to W. X/Bx. Todou under in pencil on linen, sepia photo 7 ½"x 9 ½" mounted on linen (Printed in red on back Bronx Press-Review 2 Column, 65 Screen Un(blurred letters) Crop at Marks RUSH J. & W. Printing Co. 106 Gerry Street, Brooklyn, N.Y. (Different view of 005-04-65, this view shows snow on ground in front of arch)
- 005-04-71 (7)B-of-H-Kingbridge Road 3-4-1908, sepia photo 7 ½"x 9 ½" mounted on linen (Wooden formwork in rough dirt roadway, ramps

approach an incomplete double overpass, houses on each side with bare trees, pinholes in corners)

005-04-72 (10)B-of-H-175 St-Concourse 3-4-1908 (Concrete topping for arch in place, rocky dirt area in foreground, houses on hillside, two derrick on each end of concrete topping over arch – see 005-04-68

ALBUMS

Box 5

Album 1

- 005-A01-01 removed and filed in Oversize Box flat folder
- 005-A01-02 removed and filed in Oversize Box flat folder
- 005-A01-03 removed and filed in Oversize Box flat folder
- 005-A01-04 Broadway Outlet Sewer. Sept. 10th '02. Fr. Top of trestle at Mh. 6+100 lkg. No. D-4, black and white photo 9 ¼"x 11 ½" mounted on black paper album page (Railroad track on wooden trestle at right side of photo, middle and left of photo construction site with group of men standing in a shallow collection of water beneath a derrick, line of telegraph poles along track)
- 005-A01-05 Broadway Outlet Sewer. Sept 10th '02. Fr. W. side of trench opp. Mh. 7. lkg. So. D-5, black and white photo 9 ¼"x 11 ½" mounted on black paper album page (Wooden trestle at left with standing man overlooking group of men standing beneath is shallow collection of water, wooden slides to right of man going from trestle to working site, in background double arches supported inside by wooden framework, hoist at right with boom over excavated trench)
- 005-A01-06 Broadway Outlet Sewer. Sept. 10th '02. Fr. W. side of trench at Mh. 20+150 looking South. N. of 230 st. D-6, black and white photo 9 ¼"x 12" mounted on black paper album page (Double masonry arches supported inside by wooden framework in a street trench in center of photo, houses with awnings and people standing at left of photo, church steeple in distance, leafy trees on right of photo)
- 005-A01-07 Broadway Outlet Sewer. Sept. 10th '02. Fr. Mh. 23 looking No. D-7, black and white photo 9 ¼"x 12" mounted on black paper album page (Group of men and two horses standing in deep trench, in

distance double masonry arches with arched framework above, at left of photo at street level two horse wagons, and two buggies with men observing trench action, leafed trees on both sides of trench)

- 005-A01-08 Broadway Outlet Sewer. Sept. 10th '02. Fr. A pt. 50' No. of Mh. #29 Looking So. Approx 231st W. of Bdy D-8, black and white photo 9 ¼"x 12" mounted on black paper album page (Groups of workmen standing in large trench looking at camera, at right wooden platform with two standing men in suits also looking at camera, in distance double masonry arches with inside wooden framework, tall poplar trees in background by arches, shallow collection of water in foreground)
- 005-A01-09 Broadway Outlet Sewer. Sept. 10th '02. Fr. a pt. 40' N. of Mh. 31. looking N. D-9, black and white photo 9 ¼"x 12" mounted on black paper album page (Concave riprap trench in foreground, at left row of wooden barrels and telegraph poles, in center of photo double masonry arches supported inside with wooden framework and group of men and horses standing on top of arches, several men standing in front of arches)
- 005-A01-10 Broadway Outlet Sewer. Mch. 10th 04. Fr. (Mh.17)N.Y.C.R.R. Crossing looking No. 230 st W. of Bdy [i.e. Broadway] D-10, black and white photo 9 ½"x 12" mounted on black paper album page (Double set of tracks across foreground, double railroad gate at right side in front of row of two and three story houses, tree line at left of photo, in center of photo top of double masonry arches visible above railroad tracks)
- 005-A01-11 Broadway Outlet Sewer. Mch. 10th 04. Fr. top of embankment at. (Mh. 28) 236th St. Looking No. D-11, pale black and white photo 9 ¼"x 12" (At right of photo four man in dark topcoats and bowlers standing on rough road on top of embankment, horse and buggy in background, behind the men are arches wooden formwork, below embankment a rough track with a horse and buggy in distance, row of telegraph poles at left of track)
- 005-A01-12 Broadway Outlet Sewer. Mch. 10th 04. Tibbets Brook Culvert (VanCortlandt Pk.So.) lkg W. D-13, black and white photo 9 ¼"x 12" mounted on black paper album page (Four wooden arch frameworks in place beneath keystone masonry arches, group of men standing on top of arches and group of men standing on a larger single arch in background)

- 005-A01-13 Broadway Outlet Sewer. Aug. 15th 04. Tibbets Brook Crossing. Westerly Side. D-15, black and white photo 9 ¼"x 12" mounted on black paper album page (Four completed masonry arches, six men standing on top of rough masonry wall above the arches)
- 005-A01-14 Broadway Outlet Sewer. Aug. 15th 04. Tibbets Brook Crossing. Easterly Side. D-16, black and white photo 9 ¼"x 12" mounted on black paper album page (Four completed masonry arches lower half of photo, double arches with inside framework still in place perpendicular above the four arches, four men standing on arches)
- 005-A01-15 Broadway Outlet Sewer. June 1st 05. Interior of Outlet Chamber lkg SW D-18, black and white photo 9 ½"x 9 ¾" mounted on black paper album page (Double arched wall of smooth cut stone, timber log supporting wall, man in lower right corner beneath an arch)
- 005-A01-16 Broadway Outlet Sewer. June 1st 05. View of Outlet Chamber fr. coping of chamber, looking S.W. D-19, black and white photo 9 ½"x 9 ¾" mounted on black paper album page (Workmen standing on wooden scaffolding laying bricks over wooden arched framework, in distance a sign on a wall: TRY A DANRUDY HAT)
- 005-A01-17 Broadway Outlet Sewer. June 1st 05. View of Outlet Chamber lkg W. fr. mainland. D-17, black and white photo 9 ¼"x 11 ¾" mounted on black paper album page (Wooden barge with cut stone on it and six men standing on barge, two men stand on a wooden platform suspended from barge on river, in background group of buildings and a wall with signs: OLD CROW Whiskey, SOUVENIR AND BONNIE BRIAR BUSH Straight Scotch Whiskies)
- 005-A01-18 Broadway Outlet Sewer. June 1st 05 View of Excav. On Exterior St. So. Of 230th St. lkg. So. D-21, black and white photo 9 ¼"x 11 ¾" mounted on black paper album page (Rows of wooden piles in compacted soil, wooden cross beams on top, six men in trench below piles, three men above standing on cross beams)
- 005-A01-19 Broadway Outlet Sewer. Aug. 7th 05. Ge'l view of top of Outlet & Sewer. Lkg. N.E. fr. Harlem River. 230 st D-23, black and white photo 9 ⅜"x 12" mounted on black paper album page (At left man in light suit and hat standing on stone walls (possibly sluices) by a pile of dark material, lower right corner standing water, above double bridge arches, men standing on arches, in background leafy tree line)

- 005-A01-20 Broadway Outlet Sewer Aug. 7th '05. Gen'l view of Outlet. Lkg. W. fr. a pt. W. of Exterior St. D-24, black and white photo 9 ½"x 12" (Foreground group of men standing among long wooden beams above construction rubble, mid ground a wooden beam with words: STONE CO No 34, behind this beam are buildings – one with sign on side: HUNTE)
- 005-A01-21 Broadway Outlet Sewer. Aug. 7th '05. View of So. Side of Inlet Chamber fr. top of Spillway. D-25, black and white photo 9 ¾x 12" mounted on black paper album page (At right side of photo man in light site with wide brimmed hat and pipe in hand standing beneath a brick archway leading into a smooth masonry chamber with double arches in lower foreground)
- 005-A01-22 Broadway Outlet Sewer. Aug. 7th '05. Bdy. & 230 st Looking No. fr. Mh.#13. D-26, Godwin-Macomb Mansion written with arrow upper left corner, black and white photo 9 ½"x 12" mounted on black paper album page (In center double brick arches supported by wooden framework in an undulating shallow trough, seven men standing in trough, area surrounded by construction material, background a turret (Mansion) peeking out from leafed tree line)
- 005-A01-23 Broadway Outlet Sewer Aug. 7th '05 Looking So. Fr. Mh. #14. Kingsbridge Rd & Farmer's Bridge D-27, black and white photo 9 ½"x 12" mounted on black paper album page (In center double brick arches supported by wooden framework in an undulating shallow trough, groups of men standing in trough, construction debris on either side, on skyline a tree covered hill with large building with three cupolas above trees)
- 005-A01-24 Downing Brook At Watson Lane Looking North, no date, 484, black and white photo (slight sepia tint) 7 ½"x 9 ½" mounted on black paper album page (Small stream contained by rough stone walls, two men in dark overcoats and hats standing on small wooden bridge over stream, houses and leafless trees beyond bridge)
- 005-A01-25 Downing Brook Near Watson Lane. Looking No., no date, 485, black and white photo 7 ½"x 9 ¼" mounted on black paper album page (Snow on stream bank, stream enclosed by rough stone walls, buildings in background)

- 005-A01-26 Downing Brook At Watson Lane looking S., no date, 486, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Snow on stream bank above rough masonry walls, snow on wooden bridge, bare trees in misty background)
- 005-A01-27 Downing Brook Near Tremont Ave., looking North., no date, 487, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Tumbled piles of rough stone, wooden beam across a depression among stones, buildings barely visible at upper left corner)
- 005-A01-28 Downing Brook Near Tremont Ave. looking No., no date, 488, black and white photo 7 ½"x 9 ¼" mounted on black paper album page (Two depressions in rock piles, wooded beams across depressions, in upper left corner figure in long dark coat and fence)
- 005-A01-29 Downing Brook Near Tremont Ave. looking No., no date, 489, black and white photo 7 ½"x 9 ¼" mounted on black paper album page (Tumbled rocks in depression, several thick tree trunks, two blurred figures in background)
- 005-A01-30 Downing Brook Near Tremont Ave. Looking So., no date, 490, black and white photo 7 ½"x 9 ¼" mounted on black paper album page (Very hazy photo rough rocks and bare bushes)
- 005-A01-31 Downing Brook So. Of Tremont Avenue, no date, 491, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Large tree growing out of tumbled rough rocks by a stream side, bare shrubs in background)
- 005-A01-32 Downing Brook Showing Wall washed out bet. Tremont Ave. & Watson Lane, no date, 492, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Two large trees growing along rough stone walls containing a stream, trees and bare shrubs in background)
- 005-A01-33 Randall Avenue, Between Tiffany Street and Coster Street Etc. Counterfort #16, looking West with 30" pipe. Nov. 16th, 1909. 234, Pale sepia photo 7 ½"x 9 ½" mounted on black paper album page (Top of photo a circular structure supported by cross timber supported by a concrete "T" support with wooded walls on each side)

- 005-A01-34 Randall Avenue, Between Tiffany Street and Coster Street Etc. Foundation counterfort #17, looking West. Nov. 16th 1909. 235, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Wooden walled trench with top open but supported by timbers, at extreme top of photo a man looking into trench)
- 005-A01-35 Randall Avenue, Between Tiffany Street and Coster Street Etc. Top view looking West from Manhole #3. Nov. 16th, 1909. 236, pale sepia photo 7 ½"x 9 ½" mounted on black paper album page (Top of trench supported by timbers and wooden square beams, men looking into trench or at camera, in distance buildings, a double steel through bridge and a horse and buggy)

Album 3

- 005-A03-01 Lafayette Ave. & Ave. A Manhole 24 Looking North, Parker Ave. March 25, 1907, black and white photo 7 ½" x 9 ½" mounted on black paper album page (Country scene, three men in dark suits and hats sitting on low stone wall, one has a long white paper roll in his hands, above a small body of water, in background is another stone wall which supports a roadway with a horse and buggy, row of bare trees in front of wall)
- 005-A03-02 Lafayette Avenue, Avenue "A" Ludlow Ave. looking South Oct. 23rd, 1907, 68, black and white photo 7 ¼"x 9 ½" (Wide rough field with logs and wooden beams scattered in foreground in distance is pile driver and tree line)
- 005-A03-03 Lafayette Avenue, Avenue "A" Manhole 7+90 Looking South Oct 23rd 1907, 69, black and white photo 7 ¼"x 9 ½" mounted on black paper album page (Wide expanse with water in foreground contained by wooden piles, pile driver, and man in dark suit and hat leaning against wall of piles beneath pile driver)
- 005-A03-04 Lafayette Avenue, Avenue "A" Ludlow Avenue looking South June 12th, 1908, 82, black and white photo 7 ¼"x 9 ½" mounted on black paper album page (Wide field of piles driven into ground, in distance is pile driver and a tree line)

- 005-A03-05 Lafayette Avenue, Avenue "A" Manhole 8 + 100 Looking South June 12th 1908, 83, pale sepia photo 7 ¼"x 9 ½" mounted on black paper album page (Field of piles driven into water with rods laid over pile tops, in center over the rods is cement mixer with bucket on end of hoist, groups of men standing on piles and near mixer)
- 005-A03-06 Lafayette Avenue. Avenue "A" Contractor's Plant, Avenue "A" Sewer June 12th, 1908, 84, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Long grassy field in foreground in center of photo is long building with a small out building with sign No. 2)
- 005-A03-07 Lafayette Avenue, Avenue "A" West side of Trench, Manhole 10 + 25, looking North. August 3rd, 1908, 87, Lafayette Ave-Vic. Zerega Ave. 1908, black and white photo with sepia stain at left 7 ½"x 9 ½" mounted on black paper album page (Rough roadway dividing site of construction debris and gas storage tank, three factory buildings at right side with red arrow on top floor pointing up)
- 005-A03-08 Lafayette Avenue, Avenue "A" West side of Trench, Manhole 11 + 130, looking North August 3rd, 1908, 88, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Foreground shows weedy field by a dirt road, in left upper corner is large gas storage tank surrounded by wooden fence with a small red arrow pointing up, along road are rows of telephone poles, at right is factory building surrounded by wooden fence with small red arrow pointing up)
- 005-A03-09 Lafayette Avenue, Avenue "A" East side of Trench, Manhole 11 + 175, looking North, August 3rd, 1908, 89, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Railroad tracks mounted on rough timber ties, Four men standing on left beneath gas storage tank, one man with surveyor's rod behind a telephone pole among double rows of telephone poles, tall wooden fence with red inked arrow pointing up surrounding a factory type building)
- 005-A03-10 Lafayette Avenue, Avenue "A" East side of Trench, Manhole 13 + 40, looking South. August 3rd 1908, 90, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Railroad track mounted on timbers in a weedy field, two men in dark suits and white straw hats standing among weeds, buildings in background and row of telephone poles)

005-A03-11 Lafayette Avenue, Avenue "A" West side of Trench, Manhole 13, looking South, August 3rd, 1908. 91, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Three men in center of photo, one holding surveyor's rod, two up against wooded fence consulting, weeding area in foreground, at left are buildings one in distance has red inked arrow on upper story pointing up, row of telephone poles)

005-A03-12 Photo (1) Mn.4+10 in Zerega Ave. looking W. Oct. 20-08 A-7, black and white photo 3 ¼"x 5 ½" mounted on black paper album page (Worker in foreground standing among reinforcing rods and wooden framework)

Photo (2) Mn. 4+20 on Zerega Ave. looking N.W. Oct. 20-08 A-8, black and white photo 3 ¼"x 5 ½" mounted on black paper album page (Two workers standing in pit surrounded by reinforcing rods and wooden framework)

005-A03-13 Photo (1) Conc. Mixer. Newbold Ave. looking No. Oct. 20-08 A-9, black and white photo 3 ¼"x 5 ½" mounted on black paper album page (Steam concrete mixer in center with derrick with bucket on end of cable above mat of reinforcing rods)

Photo (2) Inter: Lafayette Ave. & Zerega Ave. bet. 9'3" Sewers looking No. Oct. 20-08 A-10, black and white photo 3 ¼"x 5 ½" mounted on black paper album page (Close up of reinforcing rods and wooden formwork, two men in lower right corner behind reinforcing rods)

Photo (3) Mh. 4+20 on Zerega Ave. looking N.W. Nov. 5-08 A-11, black and white photo 3 ¼"x 5 ½" mounted on black paper album page (Group of six workers standing among reinforcing rods, wooden formwork, steel beams and double square concrete barrel)

005-A03-14 Photo (1) Mh.4 on Zerega Ave looking S.W. Nov. 5-08 A-12, black and white photo 3 ¼"x 5 ½" mounted on black paper album (Group of men standing in shadow of square concrete barrel)

Photo (2) Mh. 4+20 on top of E. barrel (9'3") looking No. Nov. 5-08 A-13, black and white photo 3 ¼"x 5 ½" mounted on black paper album page (Two men, one with role of paper in his left hand, standing in right side of double barrel)

Photo (3) Mn. 3+100 on Lafayette Ave. looking N.W. Nov. 5-08 A-14, pale sepia photo 3 ¼"x 5 ½" mounted on black paper album page (Group of eight men, one in dark overcoat, standing among construction rubble, pile of lumber, double concrete barrel in background)

005-A03-15 Photo (1) Mh.4+100 looking So. in middle barrel Nov. 27-08 A-15, black and white 3 ¼"x 5 ½" mounted on black paper album page (Man standing in silhouette at end of concrete tunnel)

Photo (2) Mh.4 +50 looking So. in middle barrel Nov. 27-08 A-16, black and white 3 ¼"x 5 ½" mounted on black paper album page (Two men standing in silhouette at end of concrete tunnel)

005-A03-16 Photo (1)Mh.3+50 on Lafayette Ave. looking N.W. Nov. 27-08 A-17, black and white 3 ¼"x 5 ½" mounted on black paper album page (Long spar across three-quarters of photo, man in dark overcoat standing on top of an arch under construction below ground with a long world behind man)

Photo (2) View of Contractors Plant fr. Laffayette [i.e. Lafayette] Ave. Mh. 2+100 Nov. 27-08 A-18, black and white 3 ¼"x 5 ½" mounted on black paper album page (Long building in center of photo on skyline, in foreground is wooden fence)

Photo (3) End of Double 9'-3" Sewers Lafayette Ave looking W. Dec. 14-08 A-20, sepia photo 3 ¼"x 5 ½" mounted on black paper album page (Double square concrete barrels with concave floors, three men standing in front of concrete structures)

005-A03-17 Photo (1) no caption, no date, A-21, black and white photo 3 ¼"x 4 ¾" mounted on black paper album page (Ten men dressed warmly in front of a machine located on boulders and wooden beam, factory building in background)

Photo (2) no caption, no date, A-22, black and white photo 3 ¼"x 5 ½" mounted on black paper album page (Eight men standing near a pile driver, wall in background with sign: BROHMI—WORK..)

Photo (3) no caption, no date, A-23, black and white photo 3 ¼"x 5 ½" mounted on black paper album page (Group of workers on concrete pouring machine, in foreground are reinforcing rods and timber formwork for making a sewer barrel)

005-A03-18 Photo (1) no caption, no date, A-24, black and white photo 3 ¼"x 5 ½" mounted on black paper album page (Another view of concrete pouring machine over wooden formwork with a line of five men leaning against a wooden fence looking at a man standing in a ditch in front of the machine)

Photo (2) no caption, no date, A-25, black and white photo 3 ¼"x 5 ½" mounted on black paper album page (Long distance view of the concrete pouring machine, five men in foreground with sledge hammers breaking up boulders, in extreme distance a factory building)

Photo (3) no caption, no date, A-26, black and white photo 3 ¼"x 5 ½" mounted on black paper album page (Seven men standing near a concrete pouring machine over an arched below ground structure, in foreground wooden framework)

005-A03-19 Lafayette Avenue, Avenue "A". Intersection of Avenue "A" and Lafayette Avenue looking N. W. October 22nd, 1908 123, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Two men wearing overcoats and a third standing behind the two men among reinforcing rods and wooden formwork, overlooking a ditch with two blurred figures)

005-A03-20 Lafayette Avenue, Avenue "A", Intersection of Avenue "A" and Lafayette Avenue (between 9' 3" Sewers) looking North. October 22nd, 1908 124, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Lower right corner of photo group of men visible behind reinforcing bars and wooden framework)

005-A03-21 Lafayette Avenue, Avenue "A". Intersection of Avenue "A" and Lafayette Avenue (from top of 9' 3" Sewers) looking North. October 22nd, 1908. 125, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Worker standing on top of wooden framework above reinforcing rods, in extreme distance a building with sign: FLOUR GRAIN HAY & WOOD among many buildings and a gas storage tank and smoke stack)

005-A03-22 Lafayette Avenue, (Avenue "A"). East side of Westchester Avenue, looking South on Parker Avenue. Nov. 22nd, 1909. 237, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Concrete pouring machine on a trestle above a trench with a single

barrel among construction rubble and timber logs, many men scattered throughout photo observing a lowered concrete chute)

- 005-A03-23 Lafayette Avenue (Avenue "A") Intersection of Wellington Avenue and Zerega Avenue looking North-West. Nov. 22nd, 1909. 239, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Double concrete barrel with mound of rubble on top and man standing in left side of barrel located by a curved railroad track mounted on timber logs, large tool box at left of barrel with sign: F.V. SMITH CONT'G Co. 125 ST & LEX. AVE., houses in background)
- 005-A03-24 Lafayette Avenue (Avenue "A"). Intersection of Wellington Avenue and Zerega Avenues looking West. Nov. 22nd, 1909. 238, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Five men standing at track side looking at camera, double barrel at left side, row of reinforcing rods behind men)
- 005-A03-25 Lafayette Avenue (Avenue "A") Wellington Avenue looking West toward the Intersection of Wellington Avenue and Zerega Avenue. Nov. 22nd, 1909. 240, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Two men in middle ground, on left side is concrete pouring machine on trestle above double concrete barrel, row of reinforcing rods behind men, timber logs belong men)
- 005-A03-26 Avenue A Outlet Sewer S. E. cor. Westchester Avenue and Avenue A, looking West. April 14, 1910. 247, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Concrete pouring machine on trestle above trench with chute, concrete structures with reinforcing rods and timber formwork, man standing on sidewalk observing man in trench)
- 005-A03-27 Avenue A Outlet Sewer Outlet Chamber at Lafayette Avenue and Westchester Creek. April 14, 1910. 248, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Piles protruding from water and mud in foreground, concrete structure with arched opening beneath a wooden frame work on a dock)
- 005-A03-28 White Plains Avenue Outlet Sewer From inter. of Allaire Street and Lafayette Ave., looking East showing Avenue A Outlet Sewer. April 14, 1910. 250 (printed on photo). Lafayette Ave – Westchester Creek & St. Joseph's, East. 1910 (handwritten label beneath photo), black and white photo with sepia overtones 7 ½"x 9 ½" mounted on

black paper album page (Man in dark suit and hat standing in middle of photo among shrubby landscape, two bare, spindly trees at left, in misty distance some buildings)

- 005-A03-29 White Plains Avenue Outlet Sewer From inter. of Allaire Street and Lafayette Ave., looking west. April 14, 1910. 251 (printed on photo). Lafayette Ave & Allaire St 1910 (handwritten label beneath photo), black and white photo with sepia overtones 7 ½"x 9 ½" mounted on black paper album page (Shrubby landscape with a few bare spindly trees)
- 005-A03-30 White Plains Avenue Outlet Sewer From Manhole No. 41, looking East on E.152nd St. April 14, 1910. 255, black and white photo with sepia overtones 7 ½"x 9 ½" mounted on black paper album page (Landscape of bare trees and shrubs with a few buildings in distance)
- 005-A03-31 White Plains Avenue Outlet Sewer From inter. White Plains Ave. and O'Brien Ave., looking South. April 15, 1910. 263, sepia photo 7 ½"x 9 ½" mounted on black paper (Rough dirt area with rows of telegraph poles and a horse and buggy at left side of photo, on back of photo is label with White Plains Avenue and O'Brien Avenue, 1910)
- 005-A03-32 Ave. A Outlet Sewer President Miller and Party on Inspection Tour. June 23rd 1910. 267, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Group of 15 men standing in center of photo looking at camera, in foreground is railroad track mounted on timber logs, in background are smoke stacks, buildings and a gas storage tank near a tree line)
- 005-A03-33 Same as previous. 268 (Same group of men except some have changed hand positions)
- 005-A03-34 Avenue E Outlet Sewer Manhole 37 Looking South March 25, 1907 23, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Rough muddy road with a wheel track, three men in boots standing by road side, two buildings on each side of roadway)
- 005-A03-35 Avenue E Outlet Sewer Manhole 3 Looking North March 25 1907 26, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Bucolic landscape, one man in dark suit standing, one man sitting making notes, large bare tree at left in foreground, group of bare trees at right in background)

- 005-A03-36 Avenue E Outlet Sewer Manhole 3 Looking South March 25 1907 27, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Bucolic landscape of leaves on ground in front of bare tree line, man at right sitting on large tree trunk, man in distance by a large boulder)
- 005-A03-37 Avenue "E" Outlet Sewer 40' North of the intersection of Lacombe [i.e. Lacombe] Ave. & Pugsley Ave. looking North. June 17/07 41, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Under exposed photo, three men in left lower corner in a trench, four men at upper right standing above trench, leafy trees in background with steam jets visible)
- 005-A03-38 Avenue "E" Outlet Sewer Manhole 3 looking North, June 17th/07. 42, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Piles protruding from water, pile driver in background, leafy trees at right side of photo)
- 005-A03-39 Avenue "E" Outlet Sewer, Manhole 11 + 110, looking North, June 17th, 1907. 43, black and white photo 7 ½"x 9 ½" (Flat landscape with water filled ditch and leafy trees and shrubs at right side)
- 005-A03-40 Avenue "E" Outlet Sewer, Manhole 11 + 110, looking South June 17th, 1907. 44, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Flat landscape with water filled ditch and pile driver in distance, in far distance a tree line)
- 005-A03-41 Avenue "E" Outlet Sewer Lacombe Ave. looking North Oct. 23rd, 1907. 65, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Deep trench with wall supported by reinforcing rods and wooden planks, wooden planks span across the trench, steam jets visible on both sides of trench, three men in trench, three men on tops of trench as well as leafy trees)
- 005-A03-42 (Not visible but guess Avenue "E").....Sewer Manhole #6, looking South Oct. 23rd, 1907. 66, sepia photo 7 ½"x 9 ½" mounted on black paper album page (Snow scene, two men in overcoats standing on concave surface surrounded upright by reinforcing rods)
- 005-A03-43 Avenue "E" Outlet Sewer Manhole 3 + 70 looking North Oct. 23rd, 1907. 67, black and white photo 7 ½"x 9 ½" mounted on black

paper album page (Four men standing in and on a double barrel concrete sewer)

005-A03-44 Avenue "E" Outlet Sewer Manhole 3 + 100 Looking North, showing roof. June 12th, 1908. 85 (Three men, one in shirt sleeves standing on a concrete surface, trees on right side)

005-A03-45 Photo A-1 no caption, no date, black and white photo 3 ¼"x 5 ½" mounted on black paper album page (Interior view of a tunnel)

Photo A-2 no caption, no date, black and white photo 3 ¼"x 5 ½" mounted on black paper album page (Interior view of a tunnel with two men, one reflected in water)

Photo A-3 no caption, no date, black and white photo 3 ¼"x 5 ½" mounted on black paper album page (Under exposed exterior view of pile of rocks and leafy trees in distance)

Photo A-4 no caption, no date, black and white photo 3 ¼"x 5 ½" mounted horizontal on black paper album page (Interview view of two men wearing boots standing in water in a tunnel)

005-A03-46 Avenue "E" Outlet Sewer M. H. #37 looking South. July 9 1909. 213 (typed on photo). Unionport- south to Soundview Av. Pugsley Av. 1908 (handwritten on label beneath photo), black and white photo 7 ½"x 9 ½" mounted on black paper, (Foreground rough dirt road, two clapboard houses on either side of road, buggy on left)

005-A03-47 Avenue "E" Outlet Sewer M. H. #11 + 110 looking South. July 9 1909. 214 (typed on photo). Unionport – So. of Castlehill Ave at Pugsley 1909 (handwritten on label beneath photo), black and white photo 7 ½"x 9 ½" mounted on black paper, (Rough dirt road, row of manholes visible as disappears to a leafy tree line)

005-A03-48 Avenue "E" Outlet Sewer. M. H. #11 + 110 looking North. July 9, 1909. 215, sepia photo 7 ½"x 9 ½" mounted on black paper album page (Dirt road with wheel tracks, at right a row of three manholes along a leafy tree line, flat landscape)

005-A03-49 Avenue "E" Outlet Sewer M. H. #3 looking North. July 9 1908 216, sepia photo 7 ½"x 9 ½" mounted on black paper album page (Dirt road in flat landscape, at right construction rubble in front of a leafy tree line)

- 005-A03-50 Avenue "E" Outlet Sewer M. H. #3 looking South. July 9 1909 217, sepia photo 7 ½"x 9 ½" mounted on black paper album page (Pebbly dirt road, leafy trees on both sides, on left some wooden planks and big boxes, on right a wheeled machine)
- 005-A03-51 Avenue "E" Outlet Sewer Center Line of Ave. "E" and 152d St. looking North. July 9 1909. 218, sepia photo 7 ½"x 9 ½" mounted on black paper album page (Rough dirt road with a stone curb with reinforcing rods protruding across road, in background leafy trees, manholes, weedy mound and in far distance buildings faintly visible)

Album 5

- 005-A05-01 Webster Avenue Storm Relief Sewer Shaft #2 on the surface, Looking West from Claremont Park. November 20, 1908 165, sepia photo 7 ½"x 9 ½" on grey paper album page (Grassy area in foreground, two men standing by wooden shack and fence surrounded by bare trees and hillside)
- 005-A05-02 Webster Avenue Storm Relief Sewer Inwood Avenue Cut, looking West from Station 33 + 60 showing steel bars exposed to weather and also general conditions. November 20, 1908. 166, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Deep trench with wooden stairs leading out of trench to a wooden cover of beams, man in dark suit and derby hat standing on right side by a derrick, many wooded buildings some seem to be houses, in background a hillside with scattered bare trees)
- 005-A05-03 Webster Avenue Storm Relief Sewer. Looking East from Manhole in 172nd St. showing sand bin in cut and top of steel bars in incomplete sidewalls. November 20, 1908. 167, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Deep trench with wooden beams and reinforcing rods, man in dark suit standing in trench among the wooden beams)
- 005-A05-04 Webster Avenue Storm Relief Sewer. Looking Northwest from South side of roof, and opposite 172nd Street Manhole showing 172nd Street Sewer incomplete, and the incompleated haunch of the Inwood Avenue Sewer. November 20, 1908. 168, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Man in dark suit and

hat standing on concrete ledge beneath wooden fence, pile of brick behind man's head)

- 005-A05-05 Webster Avenue Storm Relief Sewer Looking West from 15 feet East of 172nd Street Manhole, showing conditions in completed sewer. November 20, 1908. 170, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Man in dark suit and hat barely visible looking at camera from trench and beneath a large concrete beam supporting two wooden planks and beams)
- 005-A05-06 Webster Avenue Storm Relief Sewer. Looking Southeast at South wall from Station 32 + 36, showing carelessly placed concrete and waste concrete on Invert. November 20, 1908. 171, black and white photo with sepia tone 7 ½"x 9 ½" mounted on grey paper album page (Man in dark suit and hat barely visible at left side of concrete wall and pile of rubble)
- 005-A05-07 Webster Avenue Storm Relief Sewer. North wall at Station 37 + 00 showing imperfections due to careless work and bad forms. November 20, 1908. 173, sepia tone black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Man in sports jacket, vest, dark trousers and hat standing by rough concrete wall)
- 005-A05-08 Webster Avenue Storm Relief Sewer. Looking Southwest at South wall from Station 31 + 92 showing imperfections in wall. November 20, 1908. 174, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Man in dark suit and hat, with hands in pockets standing by a rough concrete walls)
- 005-A05-09 Webster Ave. Storm Relief Sewer Field Party Nov. 1908. 272, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Group of 15 men among three surveying tripods in front of building with porch with four pillars sign on one: Branch Office Bureau of Sewers, two windows with dark shutters)
- 005-A05-10 Webster Avenue Storm Relief Sewer. Looking Southeast from center of Sewer at invert, Station 29 + 65. November 23, 1908. 176, black and white photo 7 ½"x 9 ½" mounted on grey paper (Man in dark suit wearing thigh high rubber boots standing next to a wall and his shadow is on concrete wall)
- 005-A05-11 Webster Avenue Storm Relief Sewer. Looking West from Station 31 + 92, showing waste concrete, loose lumber at foot of Shaft #1,

and cut off trench bracing, projecting through concrete. November 20, 1908. 175, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Man standing in middle of photo among lumber on floor and concrete wall at right of photo)

005-A05-12 Webster Avenue Storm Relief Sewer. Looking West from Station 19 + 84, showing rock piled on North side of tunnel end extending to Station 18 + 80. November 23rd, 1908. 182, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Man wearing thigh high rubber boots standing by rock wall)

005-A05-13 Webster Avenue Storm Relief Sewer. Looking East from South side of tunnel at Sta. 29 + 65. November 23rd, 1908. 177, black and white photo 7 ½"X 9 ½" mounted on grey paper album page (Man in dark suit standing against concrete wall surrounded by wooden bracing)

005-A05-14 Webster Avenue Storm Relief Sewer. Looking Northwest from South side of tunnel, at Station 29 + 85, showing holes left by removal of trench bracing, and which should have been filled with concrete; also showing imperfections in roof due to had forms. November 23, 1908 178, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Man in dark overcoat standing on a wheeled platform in tunnel by concrete wall, tracks mounted on timber)

005-A05-15 Webster Avenue Storm Relief Sewer. Looking West from Station 29 + 25, showing loose timber and stone intended for backing and extending from Station 29 + 25 to Station 20 + 96. 179, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Man wearing thigh high rubber boots standing on timber planks in tunnel (appears to be same man in previous photo and 005-A05-12))

005-A05-16 Webster Avenue Storm Relief Sewer. Looking East from Station 29 + 10. November 23, 1908. 180, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Man (possibly same one in 005-A05-13) in dark suit and derby hat standing in trench by tracks and incomplete concrete walls and arch formwork in background)

005-A05-17 Webster Avenue Storm Relief Sewer. Looking West from Station 21 + 80, showing piled stone extending to Station 20 + 29. November 23rd, 1908. 181, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Man (possibly same one as in 005-A05-14 and

15) wearing long overcoat standing on tracks among loose stone in tunnel)

005-A05-18 Webster Avenue Storm Relief Sewer. Looking West from Station 18 + 14, showing tunnel muck, etc. extending West to Station 17 + 44. November 23rd, 1908. 183, black and white photo overexposed 7 ½"x 9 ½" mounted on grey paper album page (Man standing in tunnel among loose rubble, arched roof supported by wooden braces)

005-A05-19 Webster Avenue Storm Relief Sewer. Looking West from Station 17 + 53, showing rock piled on North side of tunnel, extending to Station 16 + 60. November 23, 1908. 184, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Man (possibly same as in 005-A05-17, etc) standing in tunnel between tracks and loose stone piled against wall marked with white 68 and XXX, arched roof with wooden braces in place)

005-A05-20 Webster Avenue Storm Relief Sewer. Looking West from Station 16 + 60 showing general condition of tunnel. November 23, 1908. 185, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Man (possibly same as previous) wearing thigh high rubber boots standing in center of rough cut tunnel, timber scattered at sides)

005-A05-21 Webster Avenue Storm Relief Sewer. At Station 14 + 70 showing muck and timber piled in tunnel; This muck extends from Station 13 + 70 to Station 15 + 35 November 23, 1908 186, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Man in dark suit and hat standing on pile of timber inside a rough cut tunnel)

005-A05-22 Webster Avenue Storm Relief Sewer Looking Northwest at Station 15+19 showing Kitson Lamp used for lighting tunnel, also showing muck. Nov. 23rd, 1908. 187, black and white photo 7 ½" x 9 ½" mounted on grey paper album page (Man in overcoat standing at lower left corner looking at rubble and rock face of tunnel)

005-A05-23 Webster Avenue Storm Relief Sewer. View from Station 11+25 looking West, showing loose timbers, muck and stone piled from Station 9+20 to Station 12+40. Nov. 25th 1908. 189, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Man in overcoat (possibly same man as previous) standing among wooden and rock rubble in rough cut tunnel)

- 005-A05-24 Webster Avenue Storm Relief Sewer. In Sedgwick Avenue Cut, looking West, showing debris on invert at Station 4 + 55. Nov. 25th, 1908. 190, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Man crouched on tracks beneath steel overhead beams bracing concrete walls of a trench, debris of wooden planks and stone)
- 005-A05-25 Webster Avenue Storm Relief Sewer. Station 6 + 10 looking East showing Kitson Lamp etc. used in lighting tunnel. Dec. 1st, 1908. 191, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Young man wearing a derby hat and light cardigan sweater showing lamp, he is standing in a tunnel with walls supported by concrete piers)
- 005-A05-26 Webster Avenue Storm Relief Sewer. Station 4 + 50 looking East, showing iron rods, concrete sidewalls etc. Dec. 1st, 1908. 193, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Man standing in trench among reinforcing rods and wooden braces, sign on a wooden beam: DANGER ROOF UNSAFE)
- 005-A05-27 Webster Avenue Storm Relief Sewer. Looking Northwest from Station 3 + 25 at Open cut. Dec. 1st, 1908. 194, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Two men standing in foreground on edge of trench by a wooden shack next to railroad tracks and cars, signs in distance: Auto Strop Razor Strops Itself, Hippodrome, rows of telephone poles, in far distance is hillside with buildings and a multi-arched masonry bridge)
- 005-A05-28 Webster Avenue Storm Relief Sewer View in Cut from Putnam track, looking East. December 1st, 1908. 195, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Broad trench braced with many types of timber beams and framework, elbow pipe in center among timber planking, in distance vaguely visible is a treed area)
- 005-A05-29 Webster Avenue Storm Relief Sewer. Station 58 + 50, looking Southwest from North side having center of view in south side at 58 + 20 showing bars lying around indiscriminately and loose chunks of waste concrete, muck etc. December 4, 1908. 128, sepia toned black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Man with mustache wearing dark suit and hat standing in tunnel with arched roof among chunks of debris)

- 005-A05-30 Webster Avenue Storm Relief Sewer. Looking West from Station 60 + 10 showing muck piled in center of tunnel. December 4, 1908. 140, sepia photo 7 ½"x 9 ½" mounted on grey paper album page (Man in overcoat standing in tunnel among debris of rocks, planks, tunnel walls supported by wooden beams, in center of photo is flash reflection)
- 005-A05-31 Webster Avenue Storm Relief Sewer. Looking East from Station 48 + 50 showing rock piled in tunnel from Station 48 + 50 to Station 49 + 50 December 4, 1908. 148, sepia photo 7 ½"x 9 ½" mounted on grey paper album page (Very hazy left side of photo, man barely visible in haze in rough cut tunnel with loose rock in foreground)
- 005-A05-32 Webster Avenue Storm Relief Sewer. Looking West from Station 44 + 70 showing miscellaneous debris in tunnel. December 4, 1908. 151, pale sepia photo 7 ½"x 9 ½" mounted on grey paper album page (Man in overcoat visible in tunnel with roof braced with heavy timber beams, loose rock and timber scattered on floor of tunnel)
- 005-A05-33 Webster Avenue Storm Relief Sewer. Looking West from Station 44 + 00 showing East end of concrete construction at Station 43 + 68. December 4, 1908. 152, sepia photo 7 ½"x 9 ½" mounted on grey paper album page (Man in overcoat at left side of photo looking a rough concrete tunnel wall, floor of tunnel has piles of sand, debris, and lumber)
- 005-A05-34 Webster Avenue Storm Relief Sewer. Looking Southwest from Station 40 + 40 showing irregularities in South wall at Station 40 + 25 due to bad forms. December 4, 1908. 154, sepia photo 7 ½"x 9 ½" mounted on grey paper album page (Two men inspecting concrete tunnel wall)
- 005-A05-35 Webster Avenue Storm Relief Sewer. Looking Southwest from Station 38 + 90 showing irregularities due to bad forms at Station 38 + 80. December 4, 1908. 155, sepia photo 7 ½"x 9 ½" mounted on grey paper album page (Man wearing cap inspecting concrete wall)
- 005-A05-36 Webster Avenue Storm Relief Sewer. Looking Southeast at West side of incompleted Inwood Avenue Sewer. December 4, 1908. 169, sepia toned photo 7 ½"x 9 ½" mounted on grey paper album page (Man with mustache in overcoat and derby leaning on wooden brace against a concrete wall, at his feet are two rolls of wire mesh)

- 005-A05-37 Webster Avenue Storm Relief Sewer. Looking East from 10 feet West of Inwood Avenue Portal showing debris. December 4, 1908. 172, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Man standing with hand in pockets looking up a arched roof of concrete tunnel among much lumber and stone debris on floor)
- 005-A05-38 Webster Avenue Storm Relief Sewer. View from Station 11+25 looking East showing loose timbers, and general idea of muck extending from Station 9+20 to Station 12+40. Dec. 4th, 1908. 188, black and white photo sepia tone 7 ½"x 9 ½" mounted on grey paper album page (Man wearing high rubber boots sitting on large boulder and beam in tunnel among rubble of lumber and stone)
- 005-A05-39 Webster Avenue Storm Relief Sewer. Station 5 + 60 looking Northwest at North wall showing imperfections due to bad forms. December 4th, 1908. 192, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Man in silhouette at left of photo against a rough concrete tunnel wall)
- 005-A05-40 Webster Avenue Storm Relief Sewer. View from West side tracks showing piling at Outlet. December 1st, 1908. 196, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Piles at outlet into an open waterway on left bank masonry embankments and tree line below buildings in the distance, at extreme right a man in dark suit standing by a piling looking out on to waterway)
- 005-A05-41 Webster Avenue Storm Relief Sewer View from Sedgwick Avenue, looking West. Dec. 1st, 1908. 197, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (At left side of photo is multi-arched masonry bridge (possibly High Bridge) leading to hillside mounted by a masonry tower (Highbridge Tower), bare trees on right of hill)
- 005-A05-42 Webster Avenue Storm Relief Sewer Looking East from 25 ft. of Compressor house at High Bridge, showing part 4 City Property and various material on ground January 25th, 1909. 198, black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Snow on the ground and various mounds in foreground, bare trees on mounds and hillside with building on hill top)

- 005-A05-43 Webster Avenue Storm Relief Sewer Looking South-west from 25 feet North of Center Line of Sewer on Sedgwick Avenue, showing City Land and various material on ground. January 25th, 1909. 199, black and white photo 7 1/2"x 9 1/2" mounted on grey paper album page (Multi-arch bridge (possibly High Bridge, earliest bridge crossing between Bronx and Manhattan completed in 1848) at left of photo, tower (Highbridge Tower ?) on hill at far end of bridge, snow on mounds at base of bridge)
- 005-A05-44 Webster Avenue Storm Relief Sewer Looking West showing construction at Station 43 + 68 (about 1200 feet West of Shaft #2). May 21st, 1909. 200, black and white photo 7 1/2"x 9 1/2" mounted on grey paper album page (Man in dark suit bearing derby standing in middle of tunnel, small stalactites hanging from arched ceiling, rubble on floor of tunnel)
- 005-A05-45 Webster Avenue Storm Relief Sewer Looking West showing construction at Station 55 + 53 (about 25 feet West of Shaft #2) May 21st, 1909. 201, black and white photo 7 1/2"x 9 1/2" mounted on grey paper album page (Three men standing in center (two men's shadows on wall) of tunnel with arched concrete ceiling, exposed reinforcing rods protruding from concrete walls, tracks and lumber on floor)
- 005-A05-46 Webster Avenue Storm Relief Sewer Looking East showing construction at Station 66 + 60. May 21st, 1909. 202, black and white photo 7 1/2"x 9 1/2" mounted on grey paper album page (Three men in suits and hats standing in tunnel on either side of stream of water, horizontal pole behind men looks like clothing hanging on pole)
- 005-A05-47 Webster Avenue Storm Relief Sewer Looking East showing waste concrete piled along North side from station 56 + 16 Easterly. May 21st, 1909. 203, black and white photo 7 1/2"x 9 1/2" mounted on grey paper album page (Concrete tunnel with arched ceiling with exposed reinforcing rods, track on logs, large pile of concrete rubble against wall)
- 005-A05-48 Webster Avenue Storm Relief Sewer Looking East showing waste concrete piled along sides of tunnel and left between tracks. May 21st, 1909, black and white photo 7 1/2"x 9 1/2" mounted on grey paper album page (Center of photo tracks on squared timber, rubble on either side, upper right corner man standing holding a lantern)

005-A05-49 Photo (1) Looking S. along W.S. of Webster Ave. sewer. McDonald on top of sewer, F.G.H. at toe of slope. Shows line of earth cover when sewer broke on June 28-09. June 29-09. C-56, black and white photo 3 ¼"x 4" mounted on grey paper album page (Two men standing among dirt mounds and scattered timber beneath wooden formwork, sky visible)

Photo (2) Looking N. along W. side Webster Ave. sewer etc. showing line of earth cover when sewer broke on June 28-09 (See Back of print) June 29-09. C-57 Back of print: STORM RELIEF TUNNEL SEWER JUNE 29 '09 Looking No. along W.S. Webster Ave. Sewer, McDonald on top of Sewer, F.G.H. at toe of slope. Shows line of earth cover when sewer broke on June 28, 1909, black and white photo 3 ¼"x 4" mounted on grey paper album page (Two men standing among mounds of dirt and scattered timber, one man standing by an upright timber brace, light from above)

Photo (3) (See back of print for description) June 29-09. C-58: STORM RELIEF TUNNEL SEWER JUNE 29, 1909. F.G.H. standing on section of sewer arch 25' West of Sewer where it was carried by flood of June 28th. Dimensions 7'8"x 3'-11"x 12". Broken sewer in background 18'x 4', black and white photo 3 ¼"x 4" mounted on grey paper album page (Man (possibly F.G.H.) standing in trench among timber bracing and rubble, overhead light)

Photo (4) Looking E. at Sewer Broken June 28-09 showing masonry cradle washed away. June 29-09. C-59, black and white photo 3 ¼"x 4" mounted on grey paper album page (Man possibly F.G.H. holding nose standing among rubble of brick and timber in a trench, overhead light)

005-A05-50 Photo (1) Looking S. along break 18'x 4' made in Webster Ave. Sewer by the flood of June 28-09. June 29-09. C-60, black and white photo 3 ¼"x 4" mounted on grey paper album page (Deep shadows from above light showing a section of broken brick arched structure beneath wooden framework)

Photo (2) Looking N. along break in Webster Ave. sewer made June 28-09 by flood. June 29-09. C-61, black and white photo 3 ¼"x 4" mounted on grey paper album page (Man in white hat stooping looking into break of brick arch structure, legs of man standing on broken edge of arched structure, light from above)

Photo (3) Looking E. fr. 0+19 showing N.+ S. sheeting at 0+66 etc. July 2 – 09. C-62, black and white photo 3 ¾"x 4 ½" mounted on grey paper album page (Wooden formwork in a pit, wooden wall with three men looking over top)

Photo (4) Looking N.E. at 15" I beams in place bet. 2+25 & 2+57 etc. July 2-09. C-63, black and white photo 3 ¾"x 4 ½" mounted on grey paper album page (Six men standing among steel beams, one in foreground has pipe in mouth)

Photo (5) Looking S. showing Concrete being placed around 15" I beams in arch bet. 2+25 & 2+57. July 2-09, black and white photo 3 ¾"x 4 ½" mounted on grey paper album page (Twelve men working among floor of steel beams beneath the arches of High Bridge.

005-A05-51 Photo (1) Inspectors at High Bridge July 17-09. C-65, black and white photo 3 ¾"x 4 ½" mounted on grey paper album page (Five men looking at camera, four seated, one standing in front of a wooden shack)

Photo (2) Looking N.E. at arch bet. 2+11 & 2+25 etc. July 17-09. C-66, black and white photo 3 ¾"x 4 ½" mounted on grey paper album page (Two men among steel beams in place over a trench, railroad tracks nearby)

Photo (3) Looking N. showing mortar finish being placed unde S. pair of I beams at abt. 2+13. July 17-09 C-67, black and white photo 3 ¾"x 4 ½" mounted on grey paper album page (Two men sitting on steel beam with feet on the mortar between the beams)

Photo (4) Looking E. in N. half of sewer showing compl'd walls, & R.R. tracks blocked upon same etc. July 17-09. C-68, black and white photo 3 ¾"x 4 ½" mounted on grey paper album page (Three men standing in middle of photo in tunnel with concrete walls, wooden beamed roof, wooden formwork on floor)

Photo (5) Looking N.W. fr. Top of S. wall at 1+70. etc July 17-09. C-69, black and white photo 3 ¾"x 4 ½" mounted on grey paper album page (Man in straw hat peeking out from behind heavy timber beam appears to be in a tunnel)

Photo (6) Looking N.W. at shaft house #1 July 17-09. C-70, black and white photo 3 ¾"x 4 ½" mounted on grey paper album page

(Five men standing on wooden scaffolding around a house, leafed trees in background.)

005-A05-52 Photo (1) Looking W. at at. compl'd 12" arch at 13+64 with stone backing in place etc. July 28-09. C-71, black and white photo 3 3/4"x 4 1/2" mounted on grey paper album page (Two men sticking head out of arched roof beneath a rough stone tunnel roof)

Photo (2) Looking S.W. fr. N. S. of trench opp. Abt. 1+15 July 28-09. C-72, black and white photo 3 3/4"x 4 1/2" mounted on grey paper album page (Two men standing above pit, large amount of timber planks around area, slashes across photo obstruct image)

Photo (3) Webster Ave cut. Looking N.W. at compl'd invert of reducer etc. July 31-09 C-73, black and white photo 3 3/4"x 4 1/2" mounted on grey paper album page (Eight men standing at bottom of wooden formwork among construction rubble of arched shaped forms, pipes, lumber and stone)

Photo (4) Looking S.E. fr. N.S. of sewer at 67+39, reducer invert in foreg'd. July 31-09. C-74, black and white photo 3 3/4"x 4 1/2" mounted on grey paper album page (Six men in pit beneath overhead wooden framework, surveyor tripod in background and stone rubble)

005-A05-53 Photo (1) Looking S.W. into flume being const'd at Webster Ave. Aug 10-09. C-75, black and white photo 3 3/4"x 4 1/2" mounted on grey paper album page (Eight men standing in trench surrounded by wooden planks)

Photo (2) Looking N.W. at flume fr. Top of Webster Ave. sewer, etc. Aug 11-09. C-77, black and white photo 3 3/4"x 4 1/2" mounted on grey paper album page (Two men wearing white hats and dark suits standing beneath wooded formwork supporting a layer of bricks, above lighting)

Photo (3) Looking E. at flume fr. Interior of sewer. Aug 11. 09. C-78, black and white photo 3 3/4"x 4 1/2" mounted on grey paper album page (Three men in trench supported by wooden formwork and concrete wall)

Photo (4) Looking S.E. fr. 0+30 showing compl'd sect. at 0+68 etc. Aug 12-09. C-79, black and white photo 3 3/4"x 4 1/2" mounted on

grey paper album page (Trench beneath a multi-arch bridge (High Bridge?) man standing on top of concrete barrel in trench)

Photo (5) Looking N.E. fr. 0+30 showing compl'd sect. at 0+68 etc. Aug. 12-09. C-80, black and white photo 3 ¾"x 4 ½" mounted on grey paper album page (Trench with double barrel, man standing by reinforcing bars, in background sign: Alfred A.KohnShoes, hillside with leafy trees)

005-A05-54 Photo (1) In. S. end of flume showing connection with Webster Ave. sewer abt. completed. Aug.15-09. C-81, sepia photo 3 ¾"x 4 ¾" mounted on grey paper album page (Two men crouching in tunnel on lumber, light fixture on concrete wall)

Photo (2) Looking S. fr. N.E. of flume, showing bags of sand ready for use in temp. dam to turn Webster Ave. sewage through flume while building masonry bulkhead. Aug. 15-09. C82, sepia photo 3 ¾"x 4 ½" mounted on grey paper album page (Pile of bags in a tunnel, light source at bend in tunnel)

Photo (3) (See back of print for description) Aug. 15-09. C83: Back: Storm Relief Tunnel Sewer Aug. 15, 1909. Looking N.E. at N. End of Flume. Trap Door in Foreground. Connection with Webster Ave. Sewer in Background. Temporary Wooden Bulkhead with 1st Piece of Same in Place Bet. Slide Made for Purpose, black and white photo 3 ¾"x 4 ¾" mounted on grey paper album page (Two men in straw hats looking at camera)

Photo (4) McDonald & Barry's Concrete Car. At 4+75 Aug. 18th '09. C-85, black and white photo 4"x 5" mounted on grey paper album page (Crusty car on track next to concrete wall)

Photo (5) McDonald & Barry's Conc. Train. Aug. 18-09 C-86, black and white photo 3 ¾"x 4 ¾" mounted on grey paper album page (Nine crusty cars on two sets of tracks, four workers standing by cars, one standing on a flume in background)

005-A05-55 Webster Avenue Storm Relief Sewer. View of 4" x 8" sheeting, 6" x 12" bracing, and 12" x 12" rangers, on the east side of Webster Avenue cut in front of Cassel's Hotel, taken from the center line of Webster Ave. July 28, 1909. 219, black and white photo 7 ¾" x 9 ½" mounted on grey paper album page (Worker standing in lumber

lined trench with large pipe suspended overhead, hand saw upright in lower center of photo)

- 005-A05-56 Webster Avenue Storm Relief Sewer. Looking South along center line of Webster Avenue Sewer, from middle of central invert. September 17th, 1909. 230, sepia photo 7 ½"x 9 ½" lower left corner missing mounted on grey paper album page (Trench open above supported by timber beam and planks, on floor piles of stone and various timber beams and planks)
- 005-A05-57 Webster Avenue Storm Relief Sewer. Looking North along center line of Webster Avenue Sewer, from middle of central invert. September 17th, 1909. 231, sepia photo 7 ½"x 9 ½" mounted on grey paper album page (Four men standing on wooden planks in trench with light filtering in from above, upright wooden ladder)
- 005-A05-58 Webster Avenue Storm Relief Sewer. Taken from Northerly end on east side of cut looking southwest, showing sheeting, bracing etc. July 28, 1909. 222, sepia photo 7 ½"x 9 ½" mounted on grey paper album page (Two workers in right foreground standing on wooden planks over top of trench, in background hillside with trees, apartment house and horse standing on road beneath hill, wooden piles protruding from plank grid)
- 005-A05-59 Webster Avenue Storm Relief Sewer. Taken from north end of cut looking south, showing sheeting, bracing etc. in front of Cassel's Hotel. July 28, 1909. 223, sepia photo 7 ½"x 9 ½" mounted on grey paper album page (Three workers standing on planks at left of photo, heavy lumber grid across open trench, chains wrapped around beams beneath the workers, at left row of apartment houses with awnings on windows and iron fire escapes and balconies, piles protruding from grid, trees in distance)
- 005-A05-60 Webster Avenue Storm Relief Sewer. View of intersection of Webster Ave. and Wendover Ave. and Park entrance. Taken from park, looking southeast. July 28, 1909. 224, sepia photo 7 ½"x 9 ½" mounted on grey paper album page (Hotel Cassel with turret and balustrade on roof on corner of row of apartment buildings – one on right has sign on side: NORTH BEACH Boats Leave...99th St., 134th St. Free Fireworks Tuesdays & Thursdays...Real German Café, in front of buildings at edge of grassy area are tracks and piles of sand or stone)

- 005-A05-61 Webster Avenue Storm Relief Sewer. Taken from earth pile inside of fence on West side of enclosure of Webster Ave. cut, looking east. July 28, 1909. 227, black and white photo 7m ½"x 9 ½" mounted on grey paper album page (Background apartment buildings with awnings at street level – one awning has sign: Cassel's Café, above awning in decorative script: Real German Claremont Café Pilsner Beer, another awning sign: L.Weisberg Coffee 127 and iron fire escapes on sides, line of wash between two buildings, one building has sign on side: 45 MINUTES TO THE 14TH STREET STORE New York 6th Ave's Busy Corner HENRY SIEGEL)
- 005-A05-62 Webster Avenue Storm Relief Sewer. Taken from the east sidewalk of Webster Ave. south of cut, looking north, showing traffic space in front of Cassel's Hotel. July 28, 1909. 228, sepia toned black and white photo 7 ½"x 9 ½" mounted on grey paper album page (Group of children and women on concrete sidewalk, wooden shacks in dirt street with piles of stones, rows of telephone poles, leafy trees, at extreme left row of buildings with TO LET sign)
- 005-A05-63 Webster Avenue Storm Relief Sewer. Looking Southwest from line Q Q, showing completed inverts, Masonry bulkhead in Webster Avenue Sewer to left; side of flume in Background to right. Sept. 17th, 1909. 229, sepia photo 7 ½"x 9 ½" mounted on grey paper album page (Thirteen men standing in open trench looking at camera, one has surveyor's tripod, much lumber scattered at bottom)
- 005-A05-64 Webster Avenue Storm Relief Sewer. Looking East from Station 67 + 65, showing completed inverts and recesses for gates. Sept. 17th, 1909. 232, sepia photo 7 ½"x 9 ½" mounted on grey paper album page (Image overexposed, five men looking at camera beneath timber framework, rolls of drawings in lower left foreground with surveyor's rods)
- 05-A05-65 Webster Avenue Storm Relief Sewer. Looking West along center line of tunnel. Completed inverts in foreground, side of flume in background. Sept. 17th, 1909. 233, sepia photo 7 ½"x 9 ½" mounted on grey paper album page (Four men visible beneath timber and riveted steel beams supporting a beamed roof area which appears to be open, floor is scattered with timber and rubble)
- 005-A05-66 Photo (1) Lk'g. No. along Center line of Tunnel at inverts of Twin Sewer. Sept. 22-09 C-87, black and white photo 3 ¾"x 4 ¾" mounted on grey paper album page (Man in dark suit holding

umbrella standing in center of tunnel with much lumber supports, roofing, side walls and scattered on floor)

Photo (2) Lk'g. S.W. fr center of most easterly sew 8/5' No. of line "Q-Q." Sept. 22nd 09 C-88, black and white photo 3 3/4"x 4 3/4" mounted on grey paper album page (Same as previous except slightly different angle)

Photo (3) Lk'g. W. at 59 + 45 to 5.9 + 75. Sept. 23-09 C-89, black and white photo 3 3/4"x 4 3/4" mounted on grey paper album page (Rough cut tunnel in rock, double set of tracks, concrete chute in center of tunnel with bright lights on either side, workman standing at left side against tunnel wall, tunnel roof supported by wooden framework)

Photo (4) Lk'g. E. at traveling wooden forms. 45 + 10. Sept 23rd 09 C-90, underexposed black and white photo 3 3/4"x 4 1/2" mounted on grey paper album page (Tunnel with wooden framework and a circular light at end of tunnel)

Photo (5) Lk'g. E. at partly comp'd arch at 45+30. Sept. 23-09 C-91, black and white photo 3 3/4"x 4 3/4" mounted on grey paper album page (Two men sticking their heads above an formed arch beneath rough rock roof of tunnel)

Photo (6) Lk'g. W. at partly comp'd arch. - 57+80 to 58+00 Sept. 23-09 C-92, poorly exposed black and white photo 3 3/4"x 4 3/4" mounted on grey paper album page (Man's head and torso in white cap and shirt sticking up among wooden arched framework in center of photo)

005-A05-67 Photo (1) Looking N.E. bet 2+66 & 2+90. Sept. 28-09 C-93, black and white photo 3 3/4"x 4 3/4" mounted on grey paper album page (Construction site, man in dark suit standing in distance looking over a trench lined with reinforcing rod grid and wooden formwork, lot of lumber scattered on site and small wooden shack with window)

Photo (2) Lk'g. N. along roof bet. 2+66 & 2+75 Sept. 28-09 C-94, black and white photo 3 3/4"x 4 3/4" mounted on grey paper album page (Backside of worker standing among grid of reinforcing rods bending beneath a huge wooden beam working on fastening cable to a large steel I-beam)

Photo (3) Looking No. fr. 2+66. Sept. 28th 09 C-95, black and white photo 3 3/4"x 4 3/4" mounted on grey paper album page (Five men bent over shovels working concrete into reinforcing rod grids and steel beams)

Photo (4) McDonald & Barry's Spec. Concrete car. Sept. 28th '09. C-96, black and white photo 3 3/4"x 4 3/4" mounted on grey paper album page (Crusty steel concrete car out in open trees in background)

Photo (5) Looking So. fr. No. side of cut opp. 4+50 Sept. 28-'09 C-97, black and white photo 3 3/4"x 4 3/4" mounted on grey paper album page (Nine men standing on a lower wooden platform beneath another wooden platform located below a masonry arch structure on a hillside)

005-A05-68 Photo (1) Looking W.- Top of incline at 63+20 Oct. 21-09 C-98, black and white photo 3 3/4"x 4 3/4" mounted on grey paper album page (Three men looking a camera standing by a concrete chute in tunnel reinforced with wooden framework, on either side of center support are suspended steel I-beams and bags)

Photo (2) Looking W. fr. 66+60 Oct. 21st 09 C-99, black and white photo 3 3/4"x 4 3/4" mounted on grey paper album page (Concrete lined tunnel with a wooden arched formwork in center of tunnel, cable suspended from side of concrete tunnel into the arched formwork structure which has scattered lumber on floor)

Photo (3) Looking No. in gate chamber. Oct. 21-09 C-100, black and white photo 3 3/4"x 4 3/4" mounted on grey paper album page (Group of seven men standing beneath large steel I-beams supported by concrete walls and wooden formwork, man is standing on large steel beam)

Photo (4) Looking So. in gate chamber Oct. 21-09 C-101, black and white photo 3 3/4"x 4 3/4" mounted on grey paper album page (Six men in suits and hats standing below large steel beam framework on which sits a man, some wooden framework beneath street level, look like same group of men as previous photo)

005-A05-69 Photo (1) Lk'g. W. in comp'd. sewer at 31+85 Oct. 25-09 C-102, black and white photo 3 1/2"x 4 3/4" mounted on grey paper album

page (Small car on tracks, two man standing by car, one man sitting in car in concrete walled tunnel, wooden ladder upright by wall)

Photo (2) Lk'g. W. fr, N.S. of right of way & Centerline of Macombs Rd. Oct 25-09 C-103, black and white photo 3 ½"x 4 ¾" mounted on grey paper album page (Finished houses and buildings among piles of stones and tree line in background, two men by a tipped concrete car in center ground of photo)

Photo (3) Lk'g. N.W. fr. 9—cor. of Gate House. Nov. 5-09 C-104, black and white photo 3 ½"x 4 ¾" mounted on grey paper album page (Trench lined with riveted steel beams and wooden framework, two men sitting, one man standing among the framework, in background machinery, hillside and wagon)

Photo (4) Lk'g N.W. fr. S.E. of Gate House. Nov. 5-09 C-105, black and white photo 3 ¾"x 4 ¾" mounted on grey paper album page (Same view as above photo except five men standing on beams and one man with tripod standing in trench)

Photo (5) Lk'g N.W. along roof, fr. S.E. cor of Gate House Nov. 11 -09 C-106, black and white photo 3 ¾"x 4 ¾" mounted on grey paper album page (Same view as above except close up, four men among wooden formwork)

005-A05-70 Photo (1) Webster Ave. Sewer Concrete Arch to replace broken Sewer. Nov. 11th 09. C-107, black and white photo 3 ¾"x 4 ¾" mounted on grey paper album page (Four men and wooden arch formwork beneath ground)

Photo (2) Lk'g. down fr. Surface at 67+43. Dec. 2-09 C108, black and white photo 3 ¾"x 4 ¾" mounted on grey paper album page (Three men in trench beneath steel and wooden formwork looking up at camera)

Photo (3) Lk'g N.E. at Outlet. Dec. 21-09. C-109, black and white photo 3¾"x 4¾" mounted on grey paper album page (Three men standing on top of concrete structure, four men bending over shovels in front of structure)

Photo (4) Lk'g. W. fr. Abt. 1+10. Dec. 21-09 C-110, black and white photo 3¾"x 4¾" mounted on grey paper album page (Three

men standing in landscape with Highbridge Tower in background and three arches visible of High Bridge, bare trees on hillside)

005-A05-71 Photo (1) Looking W. fr. abt. 5+75. Dec. 21st 09 C-111, black and white photo 3³/₄"x 4³/₄" mounted on grey paper album page (Landscape of tracks in light dusting of snow on hillside in foreground, in background is hill with Highbridge Tower and bare trees on hillside)

Photo (2) Looking E. fr. E. Cr. Line of Clay Ave. Dec. 21st 09 C112, black and white photo 3³/₄"x 4³/₄" mounted on grey paper album page (Similar view as 005-A05-61 but from different angle, buildings in background, on with sign: 45 MINUTES TO THE 14TH STREET STORE New York 6th Ave's Busy Corner HENRY SIEGEL, Claremont Ice Cream Parlor, street construction site)

Photo (3) Looking N.E. fr. inter. of Centerline of Macombs Rd with 172nd St produced. Dec. 22nd, 09. C113, black and white photo 3³/₄"x 4³/₄" mounted on grey paper album page (Dirt road in foreground group of houses, telephone poles and bare trees in background)

Photo (4) Looking W. fr. Centerline of MaComb's Rd. Dec. 22-09 C114, black and white photo 3³/₄"x 4³/₄" mounted on grey paper album page (Dirt road with one man in overcoat and hat, three women in long overcoats, one with child, five buildings visible and in background a hill with bare trees)

005-A05-72 Webster Avenue Storm Relief Sewer Looking North along West Side of Webster Ave., at about 150' South of center line of tunnel produced. Webster Ave. was reopened for traffic Dec. 29, 1909. January 28, 1910. 241, sepia photo 7¹/₂"x 9¹/₂" mounted on grey paper album page (Dirt road lined with mounds of dirt, telegraph and telephone poles, horse and wagon, workers and construction material, buildings one with sign: C.J. Sullivan Adv. Co., Have you read The World this morning?, Double the circulation of any other morning newspaper in town – Here's a Good Reason)

005-A05-73 Webster Ave. Storm Reliel[i.e. Relief] Sewer Looking N.E. from W. curb line of Wester [Webster] Ave., showing opening in fence at S.E. cor. of Wendover Ave. and Webster Ave. made about Dec. 30, 1909 January 28, 1910. 242, sepia toned black and white photo 7¹/₂"x 9¹/₂" (Brick street in front of building with elaborate iron grill work above street level (see 005-A05-61 and 71) sign on building

wall: 14th STREET STORE New York, 6th Ave's Busy Corner HENRY SIEGEL, Ehrich Bros. New York Beer Store, John Eichler Lager Beer, Real German, Claremont Café, corner hotel has decorative stained glass semicircle arch windows above wooden fence separating sidewalk from road construction, fence sign: Ball Lowell Club Jan 15, two children on sidewalk, two men working on street)

- 005-A05-74 Webster Ave. Storm Relief Sewer Looking So. from about N.H.L. of Wendover Ave showing timber bracing rails of Union R.R. switch. 12" water main to left, temporary wooden N.Y. Tel. Co. subway Manhole to left in foreground. January 28 1910 245 (sepia photo 7½"x 9½" mounted on grey paper album page (Two men wearing dark hats visible in trench at lower center edge of photo)
- 005-A05-75 Webster Avenue Storm Relief Sewer Bottom of trench looking East, showing end of Wendover Ave. Brick Sewer and beginning of temporary wooden flume, built to carry the flow buring (sic) the countructrion [i.e. construction] into the Eastearly (sic) Barrel of the St. Rel. Tunnel Sewer. January 28, 1910. 246, sepia photo 7½"x 9½" mounted on grey paper album page (Man in dark suit and derby looking into camera standing among wooden formwork)
- 005-A05-76 Pres. Miller and Party on inspection tour through Storm Relief Tunnel Sewer. Mch. 7th 1910 269, black and white photo 7½"x 9½" mounted on grey paper album page (Group of 14 people most wearing slickers, southwester style rain hats and boots posing for camera in tunnel, chains hanging from ceiling beams in tunnel)
- 005-A05-77 Pres. Miller and Party on inspection tour of Storm Relief Tunnel Sewer. Mch. 7th 1910. 270, black and white photo 7½"x 9½" (Group of eleven people most wearing slickers and boots, some holding lanterns, same man in dark suit and derby as in 005-A05-75 among group in tunnel)
- 005-A05-78 Pres. Miller and Party on inspection tour of Storm Relief Tunnel Sewer Mch 7th 1910 271, black and white photo 7½"x 9½" mounted on grey paper album page (Group of eleven people above ground standing on embankment by a body of water and hillside with bare trees and buildings in background)
- 005-A05-79 Webster Ave. Storm Relief Sewer Shaft house at Morris Ave. Sept. 30-1910 295, black and white photo 7½"x 9½" mounted on grey paper album page (Small square concrete building with arched door

with elaborate steel banding, louvered side window, roof peak has finial, in background tall trees and houses)

- 005-A05-80 Webster Ave. Storm Relief Sewer. Tablet on Shaft house at Morris Ave. Sept. 30th 1910 296, black and white photo 7½"x 9½" mounted on grey paper album page (Plaque reads: City of New York, Borough of the Bronx Storm Relief Tunnel Sewer, Louis F. Haffen John F. Murray Presidents of the Borough of the Bronx, Josiah A. Briggs, Chief Engineer of the Borough of the Bronx, Charles H. Graham, Engineer in Charge of Sewers, Josiah H. Fitch, Principal Assistant Engineer, George L. Christian, Assistant Engineer, William J. Flanagan, Contractor, Completed by Charles W. McDonald & Philip J. Barry, Contractors, A.D. 1909

Box 6

Album 6

- 005-A06-01 White Plains Avenue Outlet Sewer From inter. of Lafayette Ave and Avenue A, looking west on Lafayette Ave April 14, 1910. 249 (caption on negative) Lafayette Ave & Zerega – Ave 1910 (caption on label), sepia photo 7½"x 9½" mounted on black paper album page (Landscape of rough grassy meadow with many bare trees and a figure of a man in distance in center of photo, pinholes on edge)
- 005-A06-02 White Plains Avenue Outlet Sewer From Manhole No. 56+100 looking South on Havemeyer Ave. April 14, 1910. 252, black and white photo – slight sepia overtone, 7½"x 9½" mounted on black paper album page (Landscape of woody area, shallow trench visible through bare trees)
- 005-A06-03 White Plains Avenue Outlet Sewer From inter. of Havemeyer Ave. and E. 152nd St., looking North. April 14, 1910. 253, black and white photo, 7½"x 9½" mounted on black paper album page (Landscape view of bare trees in background, in center of photo a water filled trench with mounds of rubble on each side of trench)
- 005-A06-04 White Plains Avenue Outlet Sewer From inter. Havemeyer Ave. and E. 152d St., looking west. April 14, 1910. 254 (caption on negative) Havemeyer Ave. 1910 (caption on label), black and white photo 7½"x 9½" mounted on black paper album page (Landscape of meadow

with bare trees, buildings in background, in center is water filled trench between two large trees, mounds of rubble on each side of trench)

- 005-A06-05 White Plains Avenue Outlet Sewer From Manhole No. 33 looking East on E. 152nd St. April 14, 1910. 256, black and white photo with slight sepia overtone 7½"x 9½" mounted on black paper album page (Landscape of meadow with bare trees, in foreground a rocky fence line in distance another rocky fence line in front of a barn)
- 005-A06-06 White Plains Avenue Outlet Sewer From Manhole No. 33 looking West on E. 152th St. April 14, 1910. 257, black and white photo 7½"x 9½" mounted on black paper album page (Landscape of meadow with bare trees in center foreground a shallow trench with logs across trench, hoisting machinery at right of center)
- 005-A06-07 White Plains Avenue Outlet Sewer From Manhole No. 26+30 looking East on E. 152nd April 15, 1910. 258, black and white photo with slight sepia overtone 7½"x 9½" mounted on black paper album page (Landscape of meadow with bare trees, in center of photo is a trench with water and piles sticking out of water, logs scattered about, in distance a steam pile driver barely visible)
- 005-A06-08 White Plains Avenue Outlet Sewer From inter. of White Plains Ave and E. 152nd St., looking East. April 15, 1910. 260, black and white photo with slight sepia overtone 7½"x 9½" mounted on black paper album page (Stark landscape of muddy meadow with bare trees, man in dark suit standing in grassy area looking at a single bare tree and rocks)
- 005-A06-09 White Plains Avenue Outlet Sewer From inter. of White Plains Ave. and East 152nd St. looking South. April 15, 1910. 261, black and white photo 7½"x 9½" mounted on black paper album page (Landscape of rough grassy meadow with copses of bare trees)
- 005-A06-10 White Plains Avenue Outlet Sewer From inter. of White Plains Ave. and O'Brien Ave., looking North. April 15, 1910. 262, black and white photo 7½"x 9½" mounted on black paper album page (Landscape of bare trees with twiggy shrubs, rocks fallen logs)
- 005-A06-11 White Plains Avenue Outlet Sewer From inter. of Cornell Ave. and White Plains Ave., looking South. April 15, 1910. 265, black and white photo 7½"x 9½" mounted on black paper album page (Flat

landscape, copse of trees on horizon with a building and billboard, man standing in distance on horizon)

- 005-A06-12 White Plains Avenue Outlet Sewer View of the location for Outlet Chamber looking West. April 15, 1910. 266, sepia photo 7½"x 9½" mounted on black paper album page (Water and rocky shoreline with two buildings and a few bare trees and line of piles out into water, man standing at extreme right center by sign: CLASON POINT)
- 005-A06-13 White Plains Ave. Outlet Sewer Mh. 33+50 – Looking W. Oct. 27-10 – 303, sepia photo 7½"x 9½" mounted on black paper album page (Landscape of rough grassy area with leafy trees on small hills, rock pile and open hole with logs over opening)
- 005-A06-14 White Plains Ave. Outlet Sewer. Mh. 33 – Looking W. Oct. 27-10. – 304, sepia photo 7½"x 9½" mounted on black paper album page (Landscape of hilly rough grassy area with trees, trench with water and logs across trench)
- 005-A06-15 White Plains Ave. Outlet Sewer. So. S. of Lacombe Ave. (E. 152nd St.) opp. Mh. 32, looking No. Oct. 27-10. – 305, black and white photo 7½"x 9½" mounted on black paper album page (Landscape of rough grass, piles of rocks, tree line in background, in foreground trench with logs across it and some wooden formwork)
- 005-A06-16 White Plains Ave. Outlet Sewer. Mh. 30+95 looking E. Oct. 27-10 – 306 -, black and white photo 7½"x 9½" mounted on black paper album page (Landscape reeds protruding log and wooden formwork in ground, leafy trees in background, two men in suits standing in front of pile of rocks, logs scattered on ground)
- 005-A06-17 White Plains Ave. Outlet Sewer. Mh.63+30, looking East. Oct. 27th 1910 307, black and white photo 7½"x 9½" mounted on black paper album page (Concrete pouring machine on trestle over trench lined with wooden formwork and reinforcing rods, five men by machine, one man in dark suit observing the concrete pour, tree line in distance and building with cupola)
- 005-A06-18 White Plains Ave. Outlet Sewer. Mh. 63-30 – Looking W. Oct. 27-10. – 308, sepia photo 7½"x 9½" mounted on black paper album page (Trench with water and rocks, mounds of rubble on sides of trench, twelve men shoveling in trench, seven men on sides, one

man with a dog walking along track, in background machinery, trees and building)

- 005-A06-19 White Plains Avenue Outlet Sewer Center of Lafayette Ave. fr. W. side of Havemeyer Ave. Looking East. May 22-11. 405, black and white photo 7½"x 9½" mounted on black paper album page (Large open trench with logs across top, in trench wooden formwork for double tunnels, above this formwork are steam machinery)
- 005-A06-20 White Plains Avenue Outlet Sewer Center of Havemeyer Ave. fr. N. side of Lafayette Ave. Looking South. May 22nd 1911. 406, black and white photo 7½"x 9½" mounted on black paper album page (Open trench with mud and scattered lumber on floor, leafy trees on both sides of trench, in distance double concrete barrels)
- 005-A06-21 White Plains Avenue Outlet Sewer From Mh.#56+100, looking So. on Havemeyer Ave. May 22nd 1911. 407, black and white photo 7½"x 9½" mounted on black paper album page (Landscape with concrete double barrel tunnel through a shallow trench in open field two men standing on concrete tunnel roof four men standing by track along side of tunnel, rough, rocky shrubby area in foreground, leafy trees on either side of trench in distance a long building with windows)
- 005-A06-22 White Plains Avenue Outlet Sewer. Fr. Mh.#55+130 looking No. on Havemeyer Ave. May 22nd 1911. 408, black and white photo 7½"x 9½" mounted on black paper album page (Landscape with trench cut through it, water, rocks and wood on floor of trench, ladder upright on side of trench, leafy trees on both sides of trench, track and rock pile on left and building in distance)
- 005-A06-23 White Plains Avenue Outlet Sewer. From Mh.#51-50 looking No. on Havemeyer Ave. May 22nd 1911 409, black and white photo 7½"x 9½" mounted on black paper album page (Wooden formwork with reinforcing rods in trench, machine on trestle above trench at left another machine and leafy trees)
- 005-A06-24 White Plains Ave. Outlet Sewer. From Mh.#51-50 looking So. on Havemeyer Ave. May 22nd 1911. 410, black and white photo 7½"x 9½" mounted on black paper album page (Broad shallow trench, man on left standing in trench placing forms, on top of piles of rubble above trench lay piles, in distance leafy tree line and steam pile driver)

- 005-A06-25 White Plains Ave. Outlet Sewer. From intersection of Havemeyer Ave. and Lacombe Ave. looking No. May 22nd 1911. 411, black and white photo 7½"x 9½" mounted on black paper album page (Shallow trench filled with driven piles, three men in foreground working on trench, in distance leafy tree line, machinery on trestle and buildings)
- 005-A06-26 White Plains Avenue Outlet Sewer. Fr. 50' E. of inter. of Havemeyer Ave and Lacombe Ave., looking W. May 22nd 1911. 412, black and white photo 7½"x 9½" mounted on black paper album page (Logs in foreground, pile driver at right of photo, three men standing on track supporting pile driver, in distance leafy trees and another steam pile driver)
- 005-A06-27 White Plains Avenue Outlet Sewer. From Mh. #41, looking E. on Lacombe Ave. May 22nd 1911. 413, black and white photo 7½"x 9 ½" mounted on black paper album page (Machinery on trestle over shallow trench, steam donkey engine at left, on distant horizon a tree line)
- 005-A06-28 White Plains Avenue Outlet Sewer. Fr. 275' W. of Castle Hill Ave on Lacombe Ave., looking E. May 22nd 1911. 414, black and white photo 7½"x 9½" mounted on black paper album page (Landscape with shallow rough trench, on both sides of trench coniferous trees, in distance a steam pile driver)
- 005-A06-29 White Plains Avenue Outlet Sewer Fr. Mh. #33 looking E. on Lacombe Ave. May 22nd 1911. 415, black and white photo 7½"x 9 ½" mounted on black paper album page (Landscape with shallow trench cut through rough grassy field, trees on both sides of trench)
- 005-A06-30 White Plains Avenue Outlet Sewer. Fr. Mh.#33 looking W. on Lacombe Ave. May 22nd 1911. 416, black and white photo 7½"x 9 ½" mounted on black paper album page (Landscape with four workers placing a log across and shallow trench with water in it, in middle ground are leafy trees, in foreground appears to be a boy among weeds)
- 005-A06-31 White Plains Avenue Outlet Sewer. Fr. Mh.#28 on inter. of Ave. E. and Lacombe Ave., looking E. May 22nd 1911. 417, black and white photo 7½"x 9½" mounted on black paper album page (Landscape

with shallow trench filled with driven piles and track laid on wooden ties across pile tops, leafy tree line in distance)

- 005-A06-32 White Plains Avenue Outlet Sewer. Fr. Mh.#28 on inter. of Ave E and Lacombe Ave., Looking W. May 22nd 1911. 418, black and white photo 7½"x 9½" mounted on black paper album page (Deep cut through hill, group of workers visible in cut moving rock and guiding a cable from a derrick across the cut, trees on both sides of cut and in distance)
- 005-A06-33 White Plains Avenue Outlet Sewer. Fr. a pt. W. of overflow chamber (special sect. E. of Pugsleys Creek), looking E. May 22nd 11. 419, black and white photo 7½"x 9½" mounted on black paper album page (Creek in foreground, large boulder in trench in center with wooden ladder and cable stretched across boulder in trench, leafy trees on right side of trench behind a hoist)
- 005-A06-34 White Plains Ave. Outlet Sewer Pockets at Pugsley's Creek. Oct. 9th 1911. 469, black and white photo 7½"x 9½" mounted on black paper album page (Creek in foreground, wooden building built on piles in water)
- 005-A06-35 White Plains Ave. Outlet Sewer. Fr. opposite Mh. 25 looking East showing Pockcut for overflow chamber and cross section of double 11'-6" x 8'-0" Sewer. Feb. 2-12 493, black and white photo 7½"x 9½" mounted on black paper album page (Creek edged with ice, double tunnel wooden formwork in trench, over the trench are logs, derrick on left, two bare trees on rocky right hillside)
- 005-A06-36 White Plains Ave. Outlet Sewer. On center line of Lacombe Ave. fr. Mh.22 looking East toward Pugsley's Creek showing Nor'ly. Cofferdam & lines of piles of Nor'ly. & So'ly retaining walls. Feb. 2-12 495, black and white photo 7½"x 9½" mounted on black paper album page (Snow covered landscape with boulders and logs protruding in foreground, piles protruding from water and four men in overcoats standing nearby, in distance hillside with bare trees and machinery)
- 005-A06-37 White Plains Ave. Outlet Sewer. Fr. opposite Mh.22 looking S.E. toward Pugsley's Creek showing So'ly cofferdam. 496 (caption on negative, caption typed on back Pugsley Creek and Clason's Point, 1907), black and white photo 7½"x 9½" (In foreground track on log ties, light coating of snow on ground, in distance pile structure with

three men in overcoats standing on the structure, in far distance two white houses on supports and a tree line)

- 005-A06-38 White Plains Ave. Outlet Sewer. Fr. a point opp. Mh.25 looking W. over Pugsley's Cr. May 3rd 1912. 502, black and white photo 7½"x 9½" mounted on black paper album page (Piles protruding from land and water in front of a hillside with tree line, in foreground two workers among the piles)
- 005-A06-39 White Plains Ave. Outlet Sewer. Fr. Mh.25 looking E. toward overflow chamber. May 3rd 1912 – Special Section – 503, black and white photo 7½"x 9½" mounted on black paper album page (Wooden and steel formwork in trench in front of double barrel, 16 men visible in photo, two bare trees)
- 005-A06-40 White Plains Ave. Outlet Sewer. Fr. Barrett Ave. looking E. toward Mh.68 Overflow. May 3rd 1912. 504, black and white photo 7½"x 9½" mounted on black paper album page (Large trench with wooden and reinforcing rod formwork, six men in trench, concrete bucket suspended over center of trench, bare trees on hillside)
- 005-A06-41 White Plains Ave. Outlet Sewer. Fr. a point 30+So. of Mh.68, looking No. over Special Section & Overflow Chamber. May 3rd 1912. 505, black and white photo 7½"x 9½" mounted on black paper album page (Large trench with two box-like structures in center surrounded by reinforcing rods, concrete flumes going into trench, from steam machine on embankment, eleven men on construction site, lot of loose construction material, bare trees in background)
- 005-A06-42 White Plains Ave. Outlet Sewer. Fr. Mh.19+100 looking No. on White Plains Ave. May 3rd 1912. 506, black and white photo 7½"x 9½" mounted on black paper album page (Center foreground trench with walls supported by wooden planks braced by logs across trench, in background steam machine, four men in center of photo, bare trees in background)
- 005-A06-43 White Plains Ave. Outlet Sewer. Fr. Mh. 16-40 looking So. on White Plains Ave. May 3rd 1912. 507, black and white photo 7½"x 9½" mounted on black paper album page (Ditch being dug by clam shell steam digger in center of photo, five men on embankment and machine platform, bare trees on either side of ditch, buildings in background)

- 005-A06-44 White Plains Ave. Outlet Sewer. "Dinky Engine" recked [i.e. wrecked] Aug. 14th, at Mh.30. Aug. 15 1912 518 (on negative), "Dinky Engine" wreck. 1912 White Plains Av. (handwritten on label beneath photo), black and white photo 7½"x 9½" mounted on black paper (Engine and car on side in trench and on top of concrete structure in trench, man in straw hat looking at engine, three men looking at track along trench, leafy trees in background, long beam across trench)
- 005-A06-45 White Plains Ave. Outlet Sewer. "Dinky Engine recked [i.e. wrecked] Aug. 14th at Mh.30. Aug 15th 1912. 519, black and white photo 7½"x 9½" mounted on black paper album page (Engine on its side in trench, two men standing by it and a manhole behind a bracing column supporting a long beam over engine, railway car also turned over on top of concrete structure in trench, another manhole at extreme right center of photo, leafy trees in background)
- 005-A06-46 White Plains Ave. Outlet Sewer From top of Nor.'ly Retaining Wall, looking E. across Pugsleys Cr. April 17th 1913. 525, black and white photo 7½"x 9½" mounted on black paper album page (In foreground piles protruding from ground, two square concrete culverts covered in rock and soil behind piles, double line of manholes visible along the culverts, bare trees in background)
- 005-A06-47 White Plains Ave. Outlet Sewer. Looking E. toward retaining walls etc. at Pugsleys Cr. April 17th 1913. 526, black and white photo 7½"x 9 ½" mounted on black paper album page (Four hoists among concrete walls, piles of planks, stone rubble and four workers pushing hand carts on track, bare tree line in background)
- 005-A06-48 White Plains Ave. Outlet Sewer. Looking S.W. fr. top of Nor.'ly. retaining wall, at opening of overflow sewer in so'ly. Retaining wall at Pugsleys Cr. April 17th 1913. 527, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Large trench with concrete retaining wall, in two level trench much planking, rubble, six workers, two derricks, one man sitting on wall, bare trees in a line in background with signs in far distance: CLASEN POINT, G.E-----CO. PAWNBROKERS ---Ave ----, houses among trees)
- 005-A06-49 White Plains Ave. Outlet Sewer. Looking W. into main line sewer at Pugsleys Cr. April 17th 1913 528, black and white photo 7 ½"x 9 ½"

mounted on black paper album page (Trench floor built up of timber beams and reinforcing rods, walls lined with planks and reinforcing rods, five men in photo, concrete square culvert in background)

- 005-A06-50 White Plains Ave. Outlet Sewer So. side of Clasons Pt. Rd., looking So. on White Plains Ave. April 17th 1913 529 (on negative) Clason's Pt. Rd. & White Plains Ave (Soundview Av.) 1913 (handwritten on label beneath photo), black and white photo 7½"x 9½" mounted on black paper album page (Deep trench with wooden formwork at bottom, long log spanning trench, crane on track with boom over center of trench, background buildings and leafless trees, at left man stooping over edge of trench)
- 005-A06-51 White Plains Ave. Outlet Sewer. Looking No. fr. So. side of Cornell Ave. April 17th 1913. 530, black and white photo 7½"x 9½" mounted on black paper album page (Deep trench with water covering tracks leading to formwork for culvert, logs and rocks scattered about, machinery on top of embankment)
- 005-A06-52 White Plains Ave. Outlet Sewer Looking No. fr. S.W. cor. of cofferdam for outlet. April 17th 1913. 531, black and white photo 7½"x 9½" mounted on black paper album page (Foreground of square wood beams laid out horizontally, pile driver in center, in background bare trees and some buildings)
- 005-A06-53 No caption, no date, 538, black and white photo 7½"x 9½" mounted on black paper album page (24 seated men in dark suit wearing boots, one man in dark suit standing with a cane, all are on wooden platform)
- 005-A06-54 No caption, no date, 539, black and white photo 7½"x 9½" mounted on black paper album page (26 men wearing muddy boots standing out in open, leafy trees in background)

Album 10

- 005-A10-01 Outlet Sewer – 178th St. bet. Harlem River and Sedgwick Ave. View of Stave section of sewer at Outlet, looking West. Dec.27th 1910 352, black and white photo with sepia overtone 7½"x 9½" mounted on black paper album page (Three men in overcoats, two wearing derbies standing by circular structure)

- 005-A10-02 Outlet Sewer – 178th St. bet. Harlem River and Sedgwick Ave. View of Pile Foundation near Outlet. Dec.27th 1910 353, black and white photo 7½”x 9½” mounted on black paper album page (Deep trench with dusting of snow, few stalactites hanging from overhead beams, piles visible protruding from floor, four men standing among the piles)
- 005-A10-03 Outlet Sewer – 178th St. bet. Harlem River and Sedgwick Ave. – View of stave section of Sewer at Outlet looking West. Dec.27th 1910. 354, black and white photo 7½”x 9½” mounted on black paper album page (Staved structure visible beneath layers of large wooden beams fastened into a grid)
- 005-A10-04 Outlet Sewer – 178th St. bet. Harlem River & Sedgwick Ave. April 10th 1911. Model Showing Reinforcement. 378, black and white drawing 7½”x 9½” mounted on black paper album page (Photo of man with drawing illustrating the double layer of arching reinforcement well above his head, and double layer of reinforcing rods placed in grids above piles illustrating the sewer tunnel, behind man are words: VITRIFIED BRICK)
- 005-A10-05 Outlet Sewer – 178th St. bet. Harlem River & Sedgwick Ave. Model showing steel for reinforcement. January 30th 1911. 364, black and white photo 7½”x 9½” mounted on black paper album page (Full size model of previous illustration showing the reinforcing without the man, visible in background shows a two story building with turret at one end, model is mounted on wooden floor with wooden formwork around it)
- 005-A10-06 Photo (1) Westchester Ave. Sewer #2080 Nov. 1st 1911. Trenching Mach. #3 at abt. Mh. #102 No Neg., sepia photo 3¾”x 4¾” mounted on black paper album page (Trenching machine between row of two story houses and a sidewalk – man in dark suit and girl in dark jacket and white skirt, row of telegraph poles)
- Photo (2) Westchester Ave. Sewer #2080 Nov. 1st 1911. Trenching Mach. No.3-bet. Mhs. #86&87. No Neg., sepia photo 3¾”x 4¾” mounted on black paper album page (Head on view of trenching machine, two men on left side observing the cut and one man standing on machine)
- 005-A10-07 Photo (1) Parker St. Sewer #2211 Oct 16th 1911 Looking No. fr. Westch. Ave. C-1, black and white photo 3½”x 4¾” mounted on

black paper album page (Trench supported by wooden bracing, two story houses on either side of trench, Parker St. Sewer see also Box 03)

Photo (2) Parker St. Sewer #2211. Looking S. toward Westch. Ave. fr. top of Old Drain. Oct. 16th 1911 – C-2, black and white photo 3½”x 4¾” mounted on black paper album page (Trench with water, wooden formwork, two story building next to large tree at right, four men visible near building, house and tree in far distance)

Photo (3) Parker St. Sewer #2211. Lk’g S. fr. 50’ So. of S.H.L. of Lyon Ave , no date. C-3, black and white photo 3½”x 4¾” mounted on black paper album page (Foreground grid of reinforcing rods, two-story house at upper left of photo, one house has a garage, end of reinforcing rods area is a pile of rubble with a derrick)

Photo (4) Parker St. Sewer. #2211 Concrete Mixer at N.E. cor. Lunon Ave & Parker St., no date. C-4, black and white photo 3¾”x 4½” mounted on black paper album page (Derrick with concrete buckets at base, chicken ladder from ground up to platform over derrick cylinder, two story houses in background and machine with smoke stack)

005-A10-08 Photo (1) Parker St. #2211 – Looking So. fr. Center of Lyon Ave. no date. C-5, black and white photo 3¾”x 4¾” mounted on black paper album page (Pool of water in center two large iron pipes laying on their side at toe of dirt pile, square wooden beam across part of pool, ladder in background leaning on scaffolding beneath top of pit)

Photo (2) Parker St. #2211 – Looking No. fr. end of Farms at S.H.L. of Lyon Ave. no date. C-6, black and white photo 3¾”x 4½” mounted on black paper album page (Elaborate wood and reinforcing rod bracing in a trench with two iron pipes laying at bottom, two story houses on both sides of trench, derrick in the background)

Photo (3) Parker St. Sewer #2211 – Lk’g So. at end of Sewer at Mh 7+58 Apl. 8-13 C-7, black and white photo 4”x 5” with white border mounted on black paper album page (Two men at bottom of trench braced with wood, wood semicircle forms in foreground, in background is arched tunnel)

Photo (4) Parker St. Sewer - #2211 – Lk'g W. at sta. 7+65 Apl.8-13 C-8, black and white photo 4"x 5" with white border mounted on black paper album page (Under exposed photo, man in suit vaguely visible at left appears to be in a trench or tunnel with rough walls)

005-A10-09 Photo (1) Parker St. Sewer #2211 – Frame used for placing side bars in posltion [i.e. position] Apl.8-13 C-9, black and white photo 4"x 5" with white border mounted on black paper album page (Two workers holding a wooden beam with reinforcing rods between them in front of a clapboard house)

Photo (2) Parker St. Sewer #2211 – Lkg. No. fr. sta. 7+58 – Apl. 8-13 C-10, black and white photo 4"x 5" with white border mounted on black paper album page (Bottom of open trench, reinforcing bars protruding through concrete with shovel leaning on a plank that evens concrete, concrete bucket in back ground on side of trench)

Photo (3) Parker St. Sewer #2211 – Lk'g No. at sta. 7+86 Apl. 21-13 C-11, black and white photo 4"x 5" with white border mounted on black paper album page (Open trench braced with wood with arched reinforcing rods between bracing)

Photo (4) Parker St. Sewer #2211 – Lk'g So. at sta. 7+173 May 6-13 C-12, black and white photo 4"x 5" with white border mounted on plack paper album page (Bottom of trench with wooden bracing, beneath bracing is a reinforced arched structure, four men standing at side of arched structure holding curved wooden forms)

005-A10-10 Long drawing (approximately 10" x 18") which were folded and pasted on black paper album page placed in flat folders located in Oversize Box)

005-A10-11 Same situation as previous

005-A10-12 Same situation as previous

005-A10-13 Photo (1) Lacombe Ave. Sewer - #2189 – Lk'g E. fr. inter. Metcalf & Bronx Rr. Aves. April 14-13 C-1, black and white photo 4"x 5" with white border mounted on black paper album page (Five men in overcoats standing in a field with surveyor's transit, derricks in far distance, see Box 03 for additional Lacombe Ave photos)

Photo (2) Lacombe Ave. Sewer #2189 Looking E. fr. Outlet April 14-13 C-2, black and white photo 4"x 5" with white border mounted on black paper album page (Weedy field landscape with tree line on the horizon, black ink arrow in center of photo)

Photo (3) Looking No. from Mh.22-110 July 2-13 C-3, black and white photo 4"x 5" with white border mounted on black paper album page (Landscape of field with piles protruding, pile driver in background, in far distance a tree line)

Photo (4) Looking So. along Center line fr. Mn. 11 July 2-13 C-4, black and white photo 4"x 5" with white border mounted on black paper album page (Landscape with dirt road and rough field with small shack, machinery in background, body of water in far distance)

005-A10-14 Photo (1) Pile driver on E.S. bet. bent 188 & 189. July 2-13 C-5, black and white photo 4"x 5" with white border mounted on black paper album page (Silhouette of pile driver against faintly cloudy sky)

Photo (2) View at Mh.6-50 July 2-13 C-6, black and white photo 4"x 5" with white border mounted on black paper album page (Clam shell digger in flat landscape digging, in far distance is body of water and tree line)

Photo (3) Looking W. from Mh. #3 along Lacombe Ave. Aug. 15 – 1913 C-7, black and white photo 4"x 5" mounted on black paper album page (Water filled trench braced with wooden planks in flat landscape, pile driver in distance as is tree line)

Photo (4) Looking No. along Bronx River Ave. from mh.#3 Aug 15-13 C-8, faded black and white photo 3³/₄"x 4³/₄" mounted on black paper album page (Many logs and lumber planks laying in field, pile driver in distance, four men working in an area with driven piles)

005-A10-15 Photo (1) Looking No. from about 8-80. Aug. 15-13 C-9, black and white photo 3³/₄"x 4³/₄" mounted on black paper album page (Lumber in foreground, reinforcing rods and braced timber behind rough log)
Photo (2) Looking No. from mh #22. Aug 15-13 C-10, black and white photo 3³/₄"x 4³/₄" mounted on black paper album page (Rough

logs across wide expanse of concrete, in foreground appear piles, at right side machinery, in distance a tree line)

Photo (3) Looking No. along Metcalf Ave. Aug. 16-13 C-11, black and white photo 3³/₄"x 4³/₄" mounted on black paper album page (Appears to be a long shot of previous photo, machine with boom located on a mound of dirt next to the logs)

Photo (4) View at about Mh.#6-13 Aug. 16-13 C-12, sepia toned black and white photo 3³/₄"x 4³/₄" mounted on black paper album page (Overhead view of man in dark suit standing on a large beam across a trench with a concrete chute in front, piles visible protruding from wooden formwork)

005-A10-16 Photo (1) View of Mh. 5+60 Aug. 19-13 C-13, black and white photo 3³/₄"x 4³/₄" mounted on black paper album page (High scaffolding next to concrete mixer with chute, at base of scaffolding is steam locomotive, four men standing among lumber, tree line in distance)

Photo (2) View at dock. Aug. 19-13 C-14, black and white photo 3³/₄"x 4³/₄" mounted on black paper album page (Railroad flatbed cars loaded with large buckets of sand and sandbags, boom of a clam shell digger with clam shell scooping sand from hopper)

Photo (3) Looking So. from Westchester Ave. Dec. 3-13 C-15, sepia photo 3³/₄"x 4³/₄" mounted on black paper album page (Pile driver over a water filled trench in a flat landscape, faint tree line and telegraph poles)

Photo (4) Looking No. from Westchester Ave. Dec. 5-13 C-16, black and white photo 4"x5" with white border mounted on black paper album page (Flat landscape of marshy fields with tree line in distance, three men walking on a mound supported with piles)

005-A10-17 Photo (1) Looking So. at Mh. 32 Dec. 5-13 C-17, sepia photo 3³/₄"x 4³/₄" mounted on black paper album page (Concrete and wood formwork in trench, two men standing on concrete form, telegraph and trees in distance)

Photo (2) Looking No. from Mh # 11 Dec. 29-13 C-18, black and white photo 3³/₄"x 4³/₄" mounted on black paper album page (Deep

trench in foreground, steam shovel in distance, track at right of photo, trees in distance)

Photo (3) View from mh #11 – Dec. 29-13 – C.-19, black and white photo 3³/₄”x 4³/₄” mounted on black paper album page (Steam locomotive expelling steam in center of photo, man standing beside the locomotive)

Photo (4) View at Seward Ave Dec. 29-13 – C-20, black and white photo 3³/₄”x 4³/₄” mounted on black paper album page (Steam shovel digging trench, words on shovel: Marion Shovel Model 60, Rodgers & Hagerty General Contractors New York, N.Y., three men in trench beside the shovel)

005-A10-18 Looking No. from Gleason Ave Jan. 10-14 C-21, black and white photo 3³/₄”x 4³/₄” mounted on black paper album page (Deep trench, rough sides, partial concrete floor and tops of piles, derrick in the distance with buildings)

005-A10-19 Cont. #2189 Lacombe Ave. Sewer – Looking No. from Mh 22-100 showing completed sewer from Mh. 22+26 to 24+140 Sept. 24-1913 540, black and white photo 7³/₄”x 9³/₄” white border mounted on black paper album page (Open field with water filled trench and double concrete barrel in center, construction debris scattered around, leafy tree line on horizon)

005-A10-20 Cont. #2189 Lacombe Ave. Sewer – Looking No. at end of completed sewer – Mh. 22+26 Sept. 24-1913 541, black and white photo 7³/₄”x 9³/₄” white border mounted on black paper album page (Two men in dark suits standing on each side of double barrel sewer in trench with water and timber scattered about, trees in distance)

005-A10-21 Cont.#2189 Lacombe Ave. Sewer – Looking So. at completed sewer. Mh.8+78 in foreground. Sept. 24-13 542, black and white photo 7³/₄”x 9³/₄” white border mounted on black paper album page (Flat landscape with two derricks in distance with single barrel visible above ground, lumber scattered about on construction site)

005-A10-22 Lacombe Ave. Sewer. #2189 Looking N.E. from overflow outlet showing completed sewer. Nov. 18th 1913 544, black and white photo 7³/₄”x 9³/₄” white border mounted on black paper album page (Flat landscape, tree line in distance, close up view of two men

standing on concrete barrel of sewer deep in trench, scattered rubble laying on top of barrel and around barrel)

- 005-A10-23 Lacombe Ave. Sewer. #2189. Looking S. fr. ab't. mh.9+70. Randall Ave. overflow chamber in foreground. Nov. 18th 1913 547, black and white photo 7³/₄"x 9³/₄" white border mounted on black paper album page (Long distance view of previous showing full length of trench cutting through flat landscape with circular structure in center and moveable derrick at left side of photo)
- 005-A10-24 Lacombe Ave. Sewer. #2189. Looking N. fr. ab't. mh 31=140 (Clasons Pt. Rd.) Piles cut to grade, flooring & tie rods in place. Nov. 18th 1913. 549, black and white photo 7³/₄"x 9³/₄" white border mounted on black paper album page (Overall view of shallow trench with piles, steam machinery in background, two bare trees at right side)
- 005-A10-25 Lacombe Ave. Sewer. #2189. Looking N. fr. ab't. mh.29+80. Double 8'-3"x 8'0" sewer in foreground. Nov. 18th 1913. 548, black and white photo 7³/₄"x 9³/₄" narrow white border mounted on black paper album page (Lumber piled in front and sides of double barrel of sewer in trench, machine above trench, rows of telegraph poles in distance with building and trees)
- 005-A10-26 Lacombe Ave. Sewer. #2189. Looking No. fr. mh. 9+110. Sec. of completed Sewer fr. mh. 10+21 to 10+79. Dec. 17th 1913 559, black and white photo 7³/₄"x 9³/₄" white border mounted on black paper album page (Double barrel in trench with water reflecting wooden forms and reinforcing rods in trench, man in dark overcoat standing on barrel, at right side is steam shovel with words: Marion Shovel – Model 60, 2382, Rodgers & Hagerty General Contractors, New York, N.Y., bare trees in background)
- 005-A10-27 Lacombe Ave. Sewer. #2189. Looking So. Showing No. end of completed sewer at mh. 32+166. Dec. 17th 1913. 560, black and white photo 8"x 10" white border mounted on black paper album page (Concrete machine at left with buckets placing concrete in chutes dropping into trench with reinforcing rods, five men visible, bare trees)
- 005-A10-28 Lacombe Ave. Sewer. #2189. Looking No. fr. mh. 34 showing piles cut to grade and flooring & tie rods in place. Dec. 17th 1913. 561, black and white photo 8"x 10" white border mounted on black paper

album page (Long trench filled with piles, man in dark overcoat at trench side looking at camera, in distance machinery)

- 005-A10-29 Lacombe Ave. Sewer, #2189 Looking N. fr. N.H.L. of Westchester Ave May 22nd 1914. 567 (in negative) Vicinity Lacombe & Westchester Ave. 1914 (handwritten on label beneath photo), black and white photo 7½"x 9¼" mounted on black paper album page (Vast expanse of wooden formwork, reinforcing rods, groups of men standing on wooden formwork or among the construction site, steam machinery at right side of photo, leafy tree line in distance)
- 005-A10-30 Lacombe Ave. Sewer #2189 Looking So. fr mh. 39+42.-May 22nd 14 568, black and white photo 7½"x 9¼" mounted on black paper album page (Close up view of rows of piles cut to grade protruding from wooden planks, tie rods across rows of piles, in foreground man adjusting rods, in middle distance group of workers with one man in dark suit, in background a concrete making machine putting concrete into chutes leading into trench)
- 005-A10-31 Lacombe Ave. Sewer. #2189. Looking No. fr. about mh. 10+75. May 22nd 1914. 569, black and white photo 7½"x 9¼" mounted on black paper album page (Deep trench with double barrel with A-frame form and reinforcing rods on sides of trenches, slight amount of water in floor of trench, steam machinery in distance and tree line)
- 005-A10-32 Lacombe Ave. Sewer. #2189. Looking N. fr. 50' So. of S.H.L. of Seward Ave. May 22nd 1914. 570, black and white photo 7½"x 9½" mounted on black paper album page (Overview of deep trench with concrete tunnel, man in dark suit standing on top of flat roofed tunnel, in center of photo concrete machine, leafy trees in distance and wooden framework, flat landscape)
- 005-A10-33 Lacombe Ave. Sewer. #2189 Looking So. fr. mh. 15+. May 22nd 14 571, black and white photo 7½"x 9½" mounted on black paper album page (Deep trench filled with framework of reinforcing rods concave flooring, skyline has rows of leafy trees, at left is a machine boom)
- 005-A10-34 Lacombe Ave. Sewer #2189 Looking So.fr. N.H.L. of Ludlow Ave. Far end of sewer at Story Ave. May 22nd 1914. 572, black and white photo 7½"x 9½" mounted on black paper album page (Double barrel

sewer with reinforcing rods hanging from roof, water in front reflecting the profile, left side a conical brick manhole)

005-A10-35 Photo (1) Looking No. from mh. 14-40 Apl 10-14 C-22, sepia photo 4"x 5" slight white border mounted on black paper album page (Rough shallow trench in field, group of men in trench, left side of photo two houses visible through bare trees)

Photo (2) Looking So. fr. S.H.L. of Westchester Ave. Apl. 13-14 C-23, black and white photo 4"x 5" slight white border mounted on black paper album page (Deep trench with piles in floor, group of men spreading concrete, concrete pouring machine on left with chutes into trench, bare trees on horizon)

Photo (3) Looking E. fr. opposite mh. 36. Apl. 13-14 C-24, black and white photo 4"x 5" slight white border mounted on black paper album page (Steam machinery – two visible through steam)

Photo (4) Looking So. at about S.H.L. of Seward Ave. Apl. 21-14 C-25, black and white photo 4"x 5" mounted on black paper album page (Deep trench with logs on floor and concave formwork, steam locomotive pulling cars with large buckets, concrete pouring machine lifting a bucket off car)

005-A10-36 Photo (1) Looking No. fr. abt. 20' So. of S.H.L. of Seward Ave. Apl. 21-14 C-26, black and white photo 4"x 5" white border mounted on black paper album page (Deep trench partly floored in concrete, partly with formwork and reinforcing rods, group of men in wooden formwork working on guiding concrete chutes into forms)

Photo (2) Looking So. fr. abt. 50' So. of S.H.L. of Seward Ave. Apl. 21-14 C-27, black and white photo 4"x 5" slight white border mounted on black paper album page (Flat landscape, deep trench in center lined with formwork and reinforcing rods, in distance double barrel of sewer visible, at right mounds of dirt, on left men by a hoist and small buildings)

Photo (3) Looking So. f. S.H.L. of Westchester Ave. Apl. 21-14 C-28, black and white Photo 4"x 5" slight white border mounted on black paper album page (Deep trench with concave floor and reinforcing rods in flat landscape, bare tree line on horizon, steam locomotive pulling cars with large buckets in distance)

Photo (4) Looking No. fr. mh. 14-35 May 18-14 C-29, black and white photo 4"x 5" slight white border mounted on black paper album page (Deep trench with concave floor with water, walls of reinforcing rods, some bracing of walls, mounds of dirt with trees on horizon)

005-A10-37 Photo (1) Looking So. fr. mh 17. May 18-14 - C-30, black and white photo 4" x 5" slight border mounted on black paper album page (Deep trench, rough bottom with some water, concave forms leaning on side of trench, men working in trench and on sides, bare trees)

Photo (2) Looking So. fr. mh. 38-35 (abt. 100' N. of Westch. Ave.) May 19-14 C-31, black and white photo 4"x 5" slight border mounted on black paper album page (Deep trench with cut piles in floor, sides of trench shored up with logs, machine on track above left side of trench, man in lower right of photo in trench, man standing above trench)

Photo (3) Looking No. fr. mh. 38-35 (abt. 100' No. of Westch. Ave.) May 19-14 C-32, sepia photo 4"x 5" slight border mounted on black paper album page (Trench with cut piles in floor with reinforcing rods, logs laying on sides of trench, leafy trees in background)

Photo (4) Looking So. fr. mh. 15+ May 22-14. C-33, black and white photo 4"x 5" slight border mounted on black paper album page (Close up of trench floor with concave form, reinforcing rods and cross bracing)

005-A10-38 Photo (1) Looking N.E. fr. N.H.L. of Westch. Ave. May 25-14 C-34, black and white photo 4"x 5" slight border mounted on black paper album page (Concrete pouring machine with chute into reinforcing rods, men among the rods)

Photo (2) Looking N.E. fr. Westch. Ave. June 3-14 C-35, black and white photo 4"x 5" slight border mounted on black paper album page (Tunnel of wooden sides with planks as roof being built in marshy flat area, men on planks looking as a steam machine on track beside wooden side, concrete pouring machine in distance)

Photo (3) Looking N.W. fr. Westch. Ave. June 3-14 C-36, black and white photo 4"x 5" slight border mounted on black paper album

page (Flat landscape with leafy tree line, different angle from previous photo and sharper image)

Photo (4) Looking No. fr. mh. 41+46 June 25-14 C-37, black and white photo 4"x 5" slight border mounted on black paper album page (Floor of concave sections with reinforcing rods both upright and horizontal between concave sections)

005-A10-39 Photo (1) Looking N. fr. mh 41+135 June 25-14 C-38, black and white photo 4"x 5" slight border mounted on black paper album page (Head on view of previous photo)

Photo (2) Looking So. fr. abt. S.H.L. of Story Ave. July 3-14 C-39, black and white photo 4"x 5" slight border mounted on black paper album page (Trench with water and rubble in it, men placing wooden bracing, long light coat draped over an upright post, trees visible above trench)

Photo (3) Looking So. at abt. 150' So. of Story Ave. July 3-14 C-40, black and white photo 4"x 5" slight border mounted on black paper album page (Formwork of wood and reinforcing rods for a double barrel in trench, leafy trees in background)

Photo (4) Looking No. at mh. 17 July 3-14 C.-41, black and white photo 4"x 5" slight border mounted on black paper album page (Two men in white shirts standing by half built manhole, another man in overalls stands in right corner of photo)

005-A10-40 Photo (1) Placing conc. In side-walls & roof fr. 18+22 to 18+80 July 3-14 C-42, black and white photo 4"x 5" slight border mounted on black paper album page (Group of seven men, four in a row among high high wooden planks in rows in front of concrete chute)

Photo (2) Contractors Plant at dock Oct. 2-'14 C-43, black and white photo 4"x 5" slight border mounted on black paper album page (Braced hoist pulling up bucket on a platform)

Photo (3) Flume at outlet. Oct. 2-14 C-44, black and white photo 3 3/4"x 4 3/4" mounted on black paper album page (Group of men in muddy trench setting forms)

Photo (4) Looking N. fr. Ludlow Ave. Oct. 3-14. C-45, black and white photo 3 3/4"x 4 3/4" mounted on black paper album page (Sharp

image of steam concrete pouring machine among leafy trees over a double barrel sewer in a trench)

Photo (5) 177th St. Rock cut. Oct. 3-14 C.-46, black and white photo 3³/₄"x 4³/₄" mounted on black paper album page (Worker looking at camera with jackhammer in trench)

005-A10-41 Photo (1) Looking So. on Tinton Ave. fr. S.H.L. of E. 158th St. Oct. 10-13 C-2, black and white photo 3³/₄"x 4³/₄" mounted on black paper album page (Open roofed tunnel, parallel low brick walls forming a channel through the center floor, rough cut sides)

Photo (2) Looking No. at existing Sewer at So. H.L. of E. 158th St. Oct. 10-13 C-3, black and white photo 3³/₄"x 4³/₄" mounted on black paper album page (Similar to previous except better exposure and worker standing by low brick arched opening, another worker standing on terracotta pipe reaching up to overhead rafter)

Photo (3) Looking So. fr. mh.3+10. Oct. 10-13 C-4, black and white photo 3³/₄"x 4³/₄" mounted on black paper album page (Square concrete tunnel with plank in center of flooring, climbing grips at right side of tunnel)

Photo (4) Looking E. in E. 156th St. from mh 21+90 Dec 3-1913 C-5, black and white photo 3³/₄"x 4³/₄" mounted on black paper album page (Very sharp exposure of tunnel braced with wooden planks, in foreground terracotta pipes coming out of rough tunnel wall toward center bricked wall channel, shovel in left lower corner of photo)

005-A10-42 Photo (1) Looking W. fr. mh. 21+23. Dec. 3-13 C-6, black and white photo 3³/₄"x 4³/₄" mounted on black paper album page (Same as previous photo except no shovel)

Photo (2) Looking So. at mh 6+29. Dec 3-13 C-7, sepia photo 3³/₄"x 4³/₄" mounted on black paper album page (Very badly exposed appears to be a channel in a tunnel with cross bracing and a plank on top of cross bracing)

Photo (3) Looking E. of 32+50 Feb. 2-14 C-8, black and white photo white border 3³/₄"x 4³/₄" mounted on black paper album page (Workman looking at camera leaning against wooden wall braced in an open roofed tunnel, in center is a wooden braced circular form)

Photo (4) View at Mh. 32+75 Feb. 2-14 C-9, black and white photo white border 3³/₄"x 4³/₄" mounted on black paper album page (Overhead view of previous face on photo, show large boulder protruding through wooden bracing)

005-A10-43 Photo (1) Looking No. fr. mh. 28+60 – Old pipe (15") in backg'd. a 28+87. Mch 21-14 C-10, black and white photo narrow white border slight sepia tone 3³/₄"x 4³/₄" mounted on black paper album page (Two men standing against rough wall, rough gravel floor with channel against opposite rough wall with wooden uprights carrying wooden rafters of an open roof)

Photo (2) Looking E. fr. mh. 31+27. End of sewer at mh. 31-3. Apl. 4-14 C-12, black and white photo 3³/₄"x 4³/₄" mounted on black paper album page (Very sharp image of rough cut trench with water on floor, wooden bracing of walls and open roof, two square protuberances in center of floor in front of circular form in a wooden bulkhead)

005-A10-44 Pennyfield Ave. Sewer Cont. #2383 from Shore Drive near Dewey Ave. Looking N.W. showing overflow outlet in foreg'd & main sewer in backg'd. Aug. 10th, 15 601, black and white photo white broad border 8"x10" on black paper album page (Shallow body of water with concrete wall and tree line in background, patches of weeds in water, in foreground a truncated concrete structure with five piles in front of it)

005-A10-45 Duplicate of previous photo

005-A10-46 Pennyfield Ave. Sewer Cont. #2383 From Mh 43 looking N.E. showing overflow outlet & mouth of Weir Creek into L.I. Sound. August 10th, 15 602, black and white photo with white border 8"x10" on black paper album page (Shallow body of water with patches of weeds in foreground, across center is embankment of stone with tracks and wheeled cars, beyond is Long Island Sound with sailboats and motorboats)

005-A10-46A Duplicate of previous photo except on bottom white border is written in black ink Pennyfield Ave - Weir Creek 1916

005-A10-47 Pennyfield Ave. Sewer Cont. #2383 From Mh 46 looking No. toward Schely Ave. showing pile foundation across Weir Creek. Aug. 10th, 15 603, black and white photo with white border 8"x10"

mounted on black paper album page (Two men in shirt sleeves at right of photo, man in dark suit and light hat at left looking at camera, cement mixer behind him, in center pile foundation – piles not cut to grade, tree line and derrick in background)

005-A10-47A & B Duplicates of previous – total of three copies

005-A10-48 Pennyfield Ave. Sewer Cont. #2383 From opp. Mh 46-50 looking So. showing completed sect. of 11'-3"x 6'-6" sewer with Blaw forms in place. Aug 10th, 15 604, black and white photo with white border 8"x10" mounted on black paper album page (Three men standing on wooden forms in water, one man in dark suit and light hat standing on top of form, two men (same as previous photo) standing on floor of forms)

005-A10-48A & B Duplicates of previous – total of three copies

005-A10-49 Pennyfield Ave. Sewer Cont. #2383 From opp. Mh.46+50 looking No. showing pile driving at Wier [i.e. Weir] Creek & sect. of 11'-3"x6'-6" sewer. Aug. 10th, 15 605, black and white photo with white border 8"x10" mounted on black paper album page (Two copies of photo) (Close up view of center section of 005-A10-47 photo)

005-A10-50 Pennyfield Ave. Sewer Cont. #2383 View No. showing section of 11'-3"x6'-6" sewer bet. Mhs. 48 & 49 on pile foundation. Aug. 10th, 15 606, black and white photo with border 8"x10" mounted on black paper album page (Four men standing by a single barrel concrete sewer: one man wearing dark suit and light hat, three men in shirt sleeves, one standing in the barrel, piles not cut to grade in foreground, leafy trees in background)

005-A10-50A & B Duplicates of previous – total of three copies

005-A10-51 Pennyfield Ave. Sewer Cont. #2383 At Schley Ave. looking No. showing completed sect. of 9'-6"x6'-6" sewer Aug. 10th, 15. 607, black and white photo with border 8"x10" mounted on black paper album page (Five men in foreground: one in dark suit and light hat, two in long sleeved shirts, two in sleeveless shirts; six men in background shoveling dirt, foreground is pile of rocks and dirt, center ground is concrete wall of sewer, background leafy tree line)

005-A10-51A & B Same as previous description – total of three photos

- 005-A10-52 Pennyfield Ave. Sewer Cont. # 2383 From Mh.51 looking No. along Center Line showing roof forms of 9'-6"x6'-6" sewer, pile foundation & Weir Creek. Aug. 10th, 15 608, black and white photo with border 8"x10" mounted on black paper album page (Two men standing on top of sewer looking over edge onto piles, center of photo is pile driver in shallow water, tree line in distance)
- 005-A10-53&A Pennyfield Ave. Sewer Cont. #2383 From Dewey Ave. Looking S.E. across overflow outlet showing outlet & opening in No. wall for Temp. outlet in case of extension of sewer Aug.10th, 15 609, black and white photo with border 8"x10" mounted on black paper album page (Body of shallow water in foreground, in mid ground piles of sand on an embankment, behind is a dredger with name: MARY STARR NEW YORK, tree line in background)
- 005-A10-54&A Pennyfield Ave. Sewer Cont. #2383. At Mh. 30+50, 20' above flow line looking down on completed sect. of 8'-9"x6'-6" sewer. Aug. 10th, 15 610, black and white with border 8"x10" mounted on black paper album page (Overhead view into open pit braced with wood and angle iron, chain wrapped around two planks by a cross brace)
- 005-A10-55 & A&B Pennyfield Ave. Sewer Cont. #2383. Fr. a point 150' No. of outlet of main sewer, looking No. on curve line of 6'-3"x6'-6" sect. Temp brick bulkhead to keep out tide water. Aug.10th, 15 611, black and white photo slight sepia overtone with border 8"x10" (Deep trench with tunnel being built, A-shaped wooden forms on each side of trench above tunnel, boulders on floor, reinforcing rods, manhole protruding from roof of tunnel, upper left corner of photo legs of man standing on top of trench, trees in background)
- 005-A10-56 & A Pennyfield Ave. Sewer Cont. #2383 Fr. Mh.#1, looking S. towrd outlet in E. River. Aug 10th, 15 612, black and white photo with border 8"x10" (Three men beneath huge leafy tree on a river bank looking into pit, in river are two steam ships, on opposite bank is sign: BEECHHURST beneath a line of trees)
- 005-A10-57 Sewer across property of N.Y.W. & B.R.R.Co. Nor. Of 180th St.-Cont.2692-A Sta. 0+90, looking W. along open cut. July 7th 1916 648, black and white photo with border 8"x10" mounted on black paper album page (Two men standing in open roofed trench on

either side of trench with water reflecting roof braces, rough trench walls with wooden bracing)

- 005-A10-58 Sewer across property of N.Y.W. & B.R.R.Co. Nor. Of 180th St.-Cont. No. 2629-A. Portal of tunnel, looking E. in same. July 7th 1916 649, black and white photo with border 8"x10" mounted on black paper album page (Tunnel of truncated A-shaped wooden braces with long row of lights attached to roof, blurred image of man standing in tunnel, in foreground on a roof beam is painted: 133 + 47)
- 005-A10-59 Sewer across property of N.Y.W.&B.R.R.Co. Nor. Of 180th St. – Cont. 2629-A. Sta 2+75 near beginning of heading, looking E. to end of same & roof face of existing sewer. July 7th 1916. 650, black and white photo with narrow border 8"x10" mounted on black paper album page (Two men in suits and hats with a flare crouched beneath a timber roof – one looking at camera, the other looking at tunnel face of rocks, reinforcing rods, planks)

Album 12

- 005-A12-01 Westchester Ave. Sewer #2350 End of overflow section at Westchester Ave. looking No. toward car tracks. July 7th 1916. 651 (on negative) Westchester Ave. N. of "(Westchester) Square Ferris Bro Drugstore (Sam Fritz) 1916 (handwritten on label beneath photo), black and white photo with border 7 ½"x 9 ½" mounted on black paper album page (Foreground wooden crib work supporting a wooden floor at street level, at street level open sided automobile with driver in front of clapboard building with words: POST OFFICE SUB. STA. 108., window in building has words: Pure Drugs Prescriptions, street sign with words Westchester Ave., across is another clapboard building with striped awning and sign: ERLING Pilsner Beer, between these buildings are other clapboard buildings and trees)
- 005-A12-02 Westchester Ave. Sewer #2350 So. end of excavation for overflow chamber looking No. July 7th 1916 652, black and white photo with narrow border 7 ½"x 9 ½" (Close up view of area in previous photo in front of ERLING building, shallow trench with water in it below shoring beams supporting ERLING porch)

- 005-A12-03 Westchester Ave. Sewer #235 On Westchester Ave. over end of exist. Sewer, looking East. Aug. 11th 1916 660 (on negative), Westchester Ave N. to Westchester Square. 1916 (handwritten on label beneath photo), black and white photo narrow border 7 ½"x9 ½" (Deep trench with workers looking up at camera between the cross braces, on wooden plank sides of trench stand five men, four in dark suits with hats looking down into trench, trolley tracks along right side of trench and sign on side of brick building with: SU—OVERO---VOGEL 167-169-E---near 3rd OUR O---STORE)
- 005-A12-04 Westchester Ave. Sewer #2350 So. end of overflow chamber from sidewalk b'dge, looking No. Aug. 11th 1916 – 661, black and white photo with border 7 ½"x 9 ½" mounted on black paper album page (Above view of broad, deep three lane trench, center lane defined by row of steel I columns supported by low brick foundation, outside lane walls supported by wooden cribbing and reinforcing rods, eight men in right lane, much wooden debris scattered in trench)
- 005-A12-05 Westchester Ave. Sewer #2350 So. end of Overflow chamber fr. sidewalk b'dge. looking No. Aug 11th 1916 662, black and white photo with border 7 ½"x 9 ½"(Lower, broader view of trench in previous photo, four men in dark suits and hats, another one in shirt sleeves standing in trench, blurred image of a man by a steel column another man bending over inspecting trench wall beneath the striped awning on the porch of Erling, six men leaning on barricade above edge of trench wall, trees, machinery and buildings in background)
- 005-A12-06 Westchester Ave Sewer # 2350 From pt. 30' No. of No. end of overflow chamber, looking So. Aug. 11th 1916 663 (in black ink on photo), Tremont (Schuyler) Av Westchester Square Note Buffalo Bill Ad. 1916 (handwritten on label beneath photo), black and white photo with border 7 ½"x 9 ½" (Overview of broad, deep trench of previous photos, ten men in trench, nine men on wooden bridge over trench two men on right side of trench with torn Buffalo Bill advertisement on wooden building, also on billboard is large 20, in background is brick building with sign: M.J.---ANA—HORSESHOER. Another sign: OLIN J. STEPHENS COAL and WOOD, another sign: ANTI---Serves ---ZEN-JAMMER HEADACHE, trench littered with wooden planks and reinforcing rods)
- 005-A12-07 Westchester Ave Sewer #2350 On Seymour Ave. at Morris Park Ave. looking No. Aug. 11th 1916 664, black and white photo with

border 7 ½"x 9 ½" mounted on black paper album page (Two men in dark suits and light hats standing by shallow trench with wooden bracing, on either side of trench leafy trees, derricks, large tool chest with words: WM.BAKER. INC. 26 CORTLAND ST. N.Y.C.)

005-A12-08 Westchester Ave. Sewer #2350 On Seymour Ave. at Wilkinson Ave. looking No. Aug. 11th 1916 665, black and white photo with border 7 ½"x 9 ½" (Two men in dark suits and light hats standing by a railway track mounted on logs going through a wooded area, in distance is a steam trench digger)

005-A12-09 Westchester Ave. Sewer #2350 On Seymour Ave. 100' So of Pelham Pkwy So. looking So. – Aug. 11th 1916 – 666, black and white photo with border 7 ½"x 9 ½" mounted on black paper album page (Tree landscape with wide cut through rock and dirt shows shallow trench being cut and braced, small steam locomotive on track near a water tank on stilts at left of photo, four workers barely visible)

005-A12-10 Westchester Ave. Sewer #2350 On Seymour Ave. 50' So. of Rhinelander Ave. looking No. Aug. 11th 1916 667, black and white photo with narrow border 7 ½"x 9 ½" (Shallow trench sided with reinforcing rods in open field, leafy tree line in background and piles of rocks)

005-A12-11 Westchester Ave. Sewer #2350 On Seymour Ave 50' So. of Rhinelander Ave. looking So. Aug. 11th 1916. 668, black and white photo with border 7 ½"x 9 ½" mounted on black paper album page (Trench with steel beams and columns – 54 and S3 markings and reinforcing rods protruding in field, surveyor's transit at left side nearby an open tool chest and light hat hanging on an arched branch, piles of wall forms at right, leafy tree line in background)

005-A12-12 Westchester Ave. Sewer #2350 On Seymour Ave. 100' So. of Mh. 34 looking North. Aug. 11th 1916 669, black and white photo with border 7 ½"x 9 ½" (Bucolic landscape of rocky field and leafy trees, trench cut through field with some shoring of sides, railway track running along side, steam locomotive in distance, number of men visible working along trench)

005-A12-13 Westchester Ave. Sewer #2350. View of curve at intersection of Blondell Ave. & Westchester Ave. looking S.W. Sept. 6 – 1916 670, black and white photo with border 7 ½"x 9 ½" mounted on

black paper album page (Two grim men in trench looking up at camera, curved wooded wall braced with large wooden beams, reinforcing rods protruding from floor, large iron pipe diagonal through photo above the trench)

- 005-A12-14 Westchester Ave. Sewer #2350 View of Southerly end of Overflow Chamber. Blondell Ave. & Westchester Ave. Looking N.E. Sept. 6-16 – 671, black and white photo with border 7 ½”x 9 ½” mounted on black paper album page (Man standing crouched over on intersection of steel beams and concrete walls, hammer on top of one concrete wall, reinforcing rods protruding from concrete)
- 005-A12-15 Westchester Ave. Sewer #2350 View of Beam Construction, Overflow Chamber, Blondell Ave. & Westchester Ave. Sept. 6-1016. View North – 672, black and white photo with border 7 ½”x 9 ½” mounted on black paper album page (Center of photo man in dark suit and hat stands on steel beam over a trench looking at camera, in background a number of men standing among construction site materials, at right in background is a clapboard building with large windows and striped awnings and a man leaning over a wooden barricade looking into the trench)
- 005-A12-16 Westchester Ave. Sewer #2350 View of Overflow Chamber, looking So. fr. Mh. 6+60 Sept.6-1916 – 673, black and white photo with border 7 ½”x 9 ½” mounted on black paper album page (Same view (less sharp image) as in 005-A12-06 but construction further advanced, group of men standing on steel beams spanning a wide trench, advertisement of Buffalo Bill visible along with the large 20 and word PREPAREDNESS, another advertisement posted around corner: Week of Sep 4 ---JOE WELCH-----THE PEDDLER, in distance is sign: M.J. CAVANAGH HORSESHOER)
- 005-A12-17 Westchester Ave. Sewer #2350 View on Blondell Ave. looking Nor. Fr. Mh.6+75 Drills at mh.7+100. Sept-6-1916 – 674, black and white photo with border 7 ½”x 9 ½” mounted on black paper album page (Trench with walls lined with reinforcing rods, floor is a concrete culvert with workers standing on wooden beams over gully in culvert, men standing on edge above embankment, derrick in background behind steam plume, clapboard house on left embankment, trees on right side)
- 005-A12-18 Westchester Ave. Sewer #2350 In overflow chamber near southerly end, Looking South. - Nov. 8th 1916 - 675, black and white photo

with border 7½"x9½" mounted on black paper album page (Very deep concrete lined chamber with iron ladder handhold on wall by a post holding two steel plates, four men in suits and rubber boots standing beneath the steel plates)

- 005-A12-19 Westchester Ave. Sewer #2350 Looking So. from center barrel of triple sewer at N. end of overflow chamber [i.e. chamber] Nov. 8th 1916 – 676, black and white photo with border 7½"x 9½" mounted on black paper album page (Man in dark suit, hat and knee high boots, with his shadow thrown on a concrete wall at an angle from concrete columns in a tunnel)
- 005-A12-20 Westchester Ave. Sewer #2350 No. end of W. Barrel of overflow chamber. Looking No. – Nov. 8th 1916 – 677, black and white photo with border 7 ½"x 9 ½" mounted on black paper album page (Long exposure, possibly five men standing in dark tunnel, light trail visible from a hand held lantern, light source from two lanterns, water in gully on floor, concrete tunnel)
- 005-A12-21 Westchester Ave. Sewer #2350 At end of curve, So. of overflow chamber Looking North. – Nov. 8th 1916 – 678, black and white photo with border 7 ½"x 9 ½" mounted on black paper album page (Three men visible in dark concrete tunnel, water in gully on floor, seems to be same tunnel location as previous)
- 005-A12-22 Westchester Ave. Sewer #2350. At manhole #8, Looking S.E. – Nov. 8th 1916 – 679, black and white photo with border 7 ½"x 9 ½" mounted on black paper album page (Trench with wooden forms and reinforcing rods, five workers are in trench, six men visible standing on right side above trench, embankment of dirt on left side, in distance two buildings and some trees visible)
- 005-A12-23 Sewer etc in Westchester Ave. bet. Castle Hill Ave. & Zerega Ave. Intersection of Castle Hill Ave. and Ludlow Ave. General view fr. roof of #970 Castle Hill Ave. looking S.W. showing condition of work and obstruction at the approach to the N.W. corner. July 6th 1911. 429 (in negative) Castle Hill Ave & Ludlow Ave 1911 Bailer's Hotel & Bar (handwritten on label beneath photo), black and white photo 7 ¼"x 9 ½" (Hotel entrance diagonal to street corner, over entrance is a cupola with tall flagpole, marquee over three windows each on each side of entrance says: Eichler Extra Lager Beer, two little signs on each side of entrance: ALES, fire hydrant, small building and trees between hotel and group of four

clapboard three-story buildings with striped awnings over sidewalk, wagon with barrels in front of awning buildings, street is dirt track below sidewalks with some wooden sawhorses)

- 005-A12-24 Sewer etc in Westchester Ave. bet. Castle Hill Ave & Zerega Ave/ etc. intersection of Castle Hill and Ludlow Ave. showing condition of work and obstruction at the approach to the N.W. corner. (Fr. a point about 40 ft. W. of Castle Hill Ave Looking E. on Ludlow Ave. July 6th 1911. 430, black and white photo 7 ½"x 9 ½" mounted on black paper album page (Low perspective of a rough dirt roadway, very shallow trench with wooden planks in foreground, large terracotta pipes up ended on either side of trench, in distance buildings and leafy trees, telephone poles)
- 005-A12-25 Sewer etc in Westchester Ave. bet. Zerega Ave. & Castle Hill Ave. etc. Intersection of Castle Hill Ave. & Ludlow Ave. showing condition of work and obstruction at the approach to the N.W. corner. (Fr. W.side of Castle Hill Ave. looking So. Fr. a point about 140ft. No. of Ludlow Ave.) July 6th 1911 431 (in negative) Castle Hill Ave & Ludlow Ave 1911 (handwritten label beneath photo and typed on label on back of photo), black and white photo 7 ½"x 9 ½" (At right of photo is hotel noted in 005-A12-23 from a different angle, in center of photo is rough road bordered by sidewalks and telegraph poles, opposite side of roadway is row of clapboard buildings, one has sign: A. HUPFELS SONS EXTRA BEER, trees in background)
- 005-A12-26 Sewer etc in Westchester Ave., Blondell Ave, etc.etc. Wm Baker Inc. Contractors. View Nor. On Blondell Ave. fr. E. side of Westchester Ave. April 17-1918. 758, black and white photo with border 7 ½"x 9 ½" (Close up view of same area in 005-A12-01 & 07, three-story clapboard building on extreme right side of photo has sign: EBLI—ALE PORTE, stagecoach is in front of the building, single story clapboard across the street has sign: --FFICE 108)
- 005-A12-27 Sewer etc. in Westchester Ave., Blondell Ave. etc.etc. Wm Baker Inc. Contractors. View Nor. on Blondell Ave. fr. Ponton Avenue. April 17-1918 – 759, black and white photo with border 7 ½"x 9 ½" (Long shot view of rough dirt area with various types of houses being constructed, a few bare trees, automobile in distance, seems to be a housing development)

- 005-A12-28 Sewer etc in Westchester Ave., Blondell Ave. etc.etc. Wm Baker Inc. Contractors View Nor. on Blondell Ave. fr. Halprein Ave. April 17-1918 – 760, black and white photo with border 7 ½”x 9 ½” mounted on black paper album page (Manhole in foreground, boy standing in middle of dirt road in mid ground, clapboard houses on each side of dirt road with telephone poles, seems to be a closer view of previous housing development)
- 005-A12-29 Sewer etc in Westchester Ave., Blondell Ave. etc.etc. Wm Baker Inc. Contractors. View Nor. on Blondell Ave. fr. Chesbrough Ave. – April 17-1918 – 761, black and white photo with border 7 ½”x 9 ½” (Closer view of houses in previous housing development, dirt road with ruts, two men walking on road, clapboard houses, in distance steam operating machinery)
- 005-A12-30 Sewer etc. in Westchester Ave., Blondell Ave. etc.etc. Wm Baker Inc. Contractors. View Nor. on Seymour Ave. fr. E. side of Eastchester Rd. April 17-1918. – 762, black and white photo with border 7 ½”x 9 ½” (Concrete wall parallel to dirt road, single square tunnel opening onto road, two manholes above concrete wall, bare trees on embankments above concrete wall)
- 005-A12-31 Sewer etc in Westchester Ave., Blondell Ave. etc.etc. Wm Baker Inc. Contractors. View Nor. on Seymour Ave. fr. W. Side of Eastchester Rd. April 17-1918 – 763, black and white photo with border 7 ½”x 9 ½” mounted on black paper album page (Foreground dirt roadway, boy holding little girl’s hand crossing road, behind them is manhole and mounds of rock and dirt with bare trees, buildings in the distance)
- 005-A12-32 Sewer etc. in Westchester Ave., Blondell Ave., etc.etc. Wm Baker Inc. Contractors. View Nor. on Seymour Ave. fr. Nor. side of Morris Park Ave. April 17-1918. 764, black and white photo with border 7 ½”x 9 ½” mounted on black paper album page (Close up view of previous photo, mounds of rock and dirt and buildings much more visible)
- 005-A12-33 Sewer etc in Westchester Ave., Blondell Ave.etc.etc. Wm Baker Inc. Contractors. View W. on Narragansett Ave. fr. E.side of Seymour Ave. April 17-1918. – 765, black and white photo with border 7 ½”x 9½” mounted on black paper album page (Close up view of geological strata exposed by a rough cut through a hill, bare trees in background)

- 005-A12-34 Sewer etc in Westchester Ave., Blondell Ave.etc.etc. Wm Baker Inc. Contractors. View Nor. on Seymour fr. pt. 30' Nor. of Narragansett Ave. April 17-1918. -766, black and white photo with border 7 ½"x 9½" mounted on black paper album page (Seems to be an extension of rough cut and bare trees in previous photo, shuttered clapboard two story building with three chimneys, derrick is opposite building, some machinery on edge of cut and track precariously on the edge of cut, manhole in lower center of foreground)
- 005-A12-35 Sewer etc in Westchester Ave., Blondell Ave. etc,etc. Wm Baker Inc. Contractors. View Nor. on Seymour Ave. fr. pt. 10' So. of Wilkinson Ave. April 17-1918. 767, black and white photo with border 7 ½"x 9 ½" mounted on black paper album page (Railway track alongside shallow trench winding through landscape of bare trees on both sides of trench and track)
- 005-A12-36 Sewers etc in Westchester Ave., Blondell Ave.etc.etc. Wm Baker Inc. Contractors. View Nor. on Seymour Ave. fr. pt. 80' So. of Rhinelander Ave. April 17-1918. – 769, black and white photo with border 7 ½"x 9 ½" (Railway track over a little trestle through rocky landscape with bare trees in distance, wooden billboard type walls in distance behind a man standing by track)
- 005-A12-37 Sewer etc. in Westchester Ave., Blondell Ave. etc,etc. Wm Baker Inc. Contractors. View Nor. on Seymour Ave. fr. Seminole St. April 17-1918. – 768, black and white photo with border 7 ½"x 9 ½" (Close up view from previous overview photo, mound of boulders on right side of photo, curving railway track, a one billboard-type wall in distance, bare trees)
- 005-A12-38 Sewer etc in Westchester Ave., Blondell Ave. etc.etc. Wm Baker Inc. Contractors. View Nor. on Seymour Ave. fr. pt 260' South of Pelham Parkway South. April 17-1918. 770, black and white photo with border 7 ½"x 9 ½" mounted on black paper album page (Double set of railway tracks: one straight, one curved, water tank on stilts next to straight track, billboard type walls on both sides of track, two manholes between tracks, in distance is wooden bridge over trench – three men standing looking onto trench, bare trees)
- 005-A12-39 Sewer etc in Westchester Ave., Blondell Ave. etc,etc Wm Baker Inc. Contractors. View Nor. on Seymour Ave. fr. pt. 25' South of Pelham Parkway South. April 17-1918. 771, black and white photo with border 7 ½"x 9 ½" mounted on black paper album page (Looks like

a close up view of the wooden bridge in previous photo – four men standing on bridge overlooking square concrete tunnel entrance and manhole)

- 005-A12-40 Sewer etc. in Westchester Ave., Blondell Ave. etc,etc Wm Baker Inc. Contractors. View Nor. on Seymour Ave. fr. center of Bronx & Pelham Pk'wy. April 17-1918. 773, black and white photo with border 7 ½"x 9 ½" (Deep rough cut trench, railway tracks on right side, derricks and tank on left side in background, bare trees in background)
- 005-A12-41 Sewer etc in Westchester Ave., Blondell Ave. etc,etc Wm Baker Inc. Contractors. View Nor. on Seymour Ave. fr. Pelham Park South. April 17 – 1918 – 772, black and white photo with border 7½"x 9½" (Wide shallow rough cut in a flat area, seems to be a broader view of previous photo beyond the deep trench as same position of derricks and railway tracks and trees are in same place)
- 005-A12-42 Sewer etc in Westchester Ave., Blondell Ave. etc,etc Wm Baker Inc. Contractors. View Nor. on Seymour Ave. fr. pt. 155' Nor. of Pelham Parkway North. April 17-1918. – 774, black and white photo with border 7½"x 9½" mounted on black paper album page (Manhole in center of photo protruding from ground covered with riprap, derrick in background in front of line of bare trees, man in dark overcoat and hat in distance looking into trees in distance)
- 005-A12-43 Sewer etc in Westchester Ave., Blondell Ave. etc,etc. Wm Baker Inc. Contractors View Nor. on Seymour Ave. fr. pt. 100' Nor. of Astor Ave. April 17-1918. 775, black and white photo with border 7 ½"x9 ½" (Trench with water in bottom being cut through landscape of flat bare tree area, a steam shovel is supported over the head of trench, tracks on right side of trench with a rail car and pile of lumber)
- 005-A12-44 Sewer etc in Westchester Ave., Blondell Ave. etc,etc Wm Baker Inc. Contractors View Nor. on Seymour Ave. fr. S.side of Warring Ave. April 17-1918. 776, black and white photo with border 7½"x 9½" mounted on black paper album page (Close up view of rough rocky and woody flat area, apparently same man in 005-A12-42 in dark overcoat looking out into rough area with steam shovel (as seen in 005-A12-43) directly behind him on left side of photo)
- 005-A12-45 Sewer etc in Westchester Ave., Blondell Ave. etc,etc Wm Baker Inc. Contractors View Nor. on Seymour Ave. fr. Mace Ave. April 17-

1918. 777, black and white photo with border 7½”x 9½” (Rocky flat landscape with bare trees)
- 005-A12-46 Sewer etc in Westchester Ave., Blondell Ave. etc,etc Wm Baker Inc. Contractors View Nor. on Seymour Ave. fr. pt. 30’ So. of Allerton Ave. April 17-1918, black and white photo with border and damaged lower right corner 7½”x 9½”(Leafless thin trees and shrubs in landscape with tumbled down reeds)
- 005-A12-47 Sewer etc in Westchester Ave., Blondell Ave. etc,etc Wm Baker Inc. Contractors View Nor. on Wilson Ave. fr. Allerton Ave. April 17-1918. 780, black and white photo with border 7½”x 9½” mounted on black paper album page (Foreground of leafless shrubby area, in background is elevated train track bridge with electric train line supports visible)
- 005-A12-48 Sewer etc in Westchester Ave., Blondell Ave.etc,etc. Wm Baker Inc. Contractors View Nor. on Wilson Ave. fr. N.Y.W.&B.R.R. April 17-1918. 781, black and white with border 7½”x 9½” (Landscape of leafless trees and shrubs, at right is support of masonry foundation with steel column, pinholes in upper corners)
- 005-A12-49 Sewer etc in Westchester Ave, Blondell Ave.etc,etc. Wm Baker Inc. Contractors View So. on Throop Ave. fr. Burke Ave. April 17-1918. 783, black and white with border 7½”x 9½” (Landscape of bare thin trees and shrubs, pinholes in corners with tape)
- 005-A12-50 Sewer etc in Westchester Ave., Blondell Ave.etc.etc Wm Baker Inc. Contractors View E. on Burke Ave. fr. E.side of Boston Road. April 17-1918. 785, black and white photo with border 7½”x 9½” (Foreground of wooden uprights braced with wooden beams over a shallow trench with water opening out into flat landscape of reeds and bare trees)
- 005-A12-51 Sewer etc. in Westchester Ave., Blondell Ave.etc,etc. Wm Baker Inc. Contractors View on Burke Ave fr. E. side of Boston Rd. April 17-1918. 786, black and white photo with border 7½”x 9½” mounted on black paper album page (Dirt street intersection, on left is curb line and pole with climbing spikes, at base is pile of timber and lumber next to a construction site shack, in center is road grader, on right a line of poles, bare trees on both sides of street being graded)

- 005-A12-52 Sewer etc in Westchester Ave., Blondell Ave.etc,etc Wm Baker Inc. Contractors View W. in trench in Burke Ave. fr. pt. opp. W. curb line of Lurting St. April 17-1918. 787, black and white photo with border 7½"x 9½" mounted on black paper album page (Close up view of rough cut trench with wooden beams laid across open trench, some lumber in trench sliding down side of trench from edge with bottom of barricade visible, pinholes in top border)
- 005-A12-53 Sewer etc in Westchester Ave., Blondell Ave.etc,etc Wm Baker Inc. Contractors. View E. on Burke Ave. fr. Bronxwood Ave. April 17-1918. 788, black and white photo with border 7½"x 9½" mounted on black paper album page (Broad dirt street with bare trees, sidewalks and poles on both sides at far end is road grader – looks like same one in 005-A12-51)
- 005-A12-54 Sewer etc in Westchester Ave., Blondell Ave.etc,etc. Wm Baker Inc. Contractors View E. on Burke Ave. fr. White Plains Rd. April 17-1918. 789, black and white photo with border 7 ½"x 9 ½" (Broad dirt street with sidewalks, poles and trees on both sides, on left side of street two story buildings, a fire hydrant)

Oversize Box (X) Flat Folders:

- 005-A01-01 Sewers and Appurtenances in Broadway From the City Line to Riverdale Avenue – Thence Through Exterior Street to East 192nd Street – and Through East 192nd Street to the Harlem River, City of New York Department of Sewers – Borough of The Bronx, Sheet No. 1. Approved October 19, 1899. D-1, 1639, black and white photo 7 ½"x 13" partially mounted on black paper album page (Photo of drawing showing Broadway and Van Courtland Park street alignments and profile area, signatures of engineers not readable, partially torn)
- 005-A01-02 Sewers and Appurtenances in Broadway From the City Line to Riverdale Avenue – Thence Through – Exterior Street - To East 192nd Street – and Through – East 192nd Street – to the Harlem River, City of New York Department of Sewers – Borough of The Bronx, Sheet No. 2, Scale 4.3' and 1½':1" – Approved October 19, 1899. D-2, 1639, black and white photo 7¼"x 12¾" mounted partially on black paper album page (Photo of drawings of manhole

vertical sections, sewer junctions, cross sections, sections of brick sewers, timber and pile foundation frames, concrete section of double sewer and embankment, bulls eye for brick sewer, vertical section for cleaning shaft, plan of blue stone cap, signatures of engineers, etc. not readable, partially torn)

005-A01-03 Caption section missing, photo has been torn so caption is missing but appears to be a continuation of previous sewers and appurtenances, 1639, black and white photo 7½"x 10" mounted on black paper album page (Photo of drawings of plan of outlet showing arrangement of Steel I Beams and roof covering, Cross Section of Sewer Connection at Kingsbridge Road, Culvert between Manholes No. 29 and 30 End Elevations, General plan of Double Sewer of the S.D.&P.M Branch of the N.Y.C.&H.R.R.R. plan showing details, double brick sewer Culvert at Tibbett's Brook – Cross Section at A B - End Elevations – Longitudinal Section – general plan, brick work, granite, timber flooring of Tibbett's Brook culvert)

005-A10-10 Reconstruction and Improvement of the Sewer in East 169th Street Between Webster and Third Avenues, The City of New York Office of the President of the Borough of the Bronx Bureau of Sewer, Scale Horizontal 30'=1" Vertical 10'=1" Details 3' and 4'=1", Dated December 14th 1905, D-58, Sewer 240, black and white photo 7"x 11¼" mounted on black paper album page (Photo includes drawings of 169th Street alignment and profile, Longitudinal section to be built across the right of way of the N.Y. & H.R.R., Vertical section spur pipe in concrete for house connections where sewer is more than 13' below the surface, Special section across the right of way of the N.Y. & H.R.R. relative position of existing sewer as indicated, Section of sewer to be built from the existing sewer in Webster Avenue to manhole No. 4 excepting special section across the N.Y. & H.R.R. vitrified brick invert only between manholes No. 3 and 4 section between manhole No. 3 and existing sewer in Webster Ave. all concrete, half section in-rock excavation – half section in excavation other than rock – Detail of spur connection in reconstructed sewer, Typical section of pipe sewer and culvert with concrete cradle, N.B. Special attention is called to the close proximity to the line of the work of the buildings along this street, and to the requirement that the contractor shall hold safe and protect all such buildings, by shoring or bracing if necessary, and without extra charge therefor(sic))

- 005-A10-11 Sewer and Appurtenances in Morris Avenue from East 164th Street to East 170th Street, The City of New York, Office of the President of the Borough of The Bronx – Bureau of Sewer, Scale: Horizontal 80’=1” : Vertical 10’=1” : Details 4’-3’-2’ and 1½’=1”, Dated August 30th 1904, D-56, black and white photo 8”x 11” mounted on black paper album page (Photo is of drawings of Morris Avenue alignment and profile, vertical sections of manholes, Typical section of pipe sewer with concrete cradle, Section of brick sewer, Plan showing junction of sewers at E. 166th and 167th Streets to be laid in Portland cement throughout, Receiving basin, Note: All work throughout this contract to be laid in Portland cement)
- 005-A10-12 Sewers and Appurtenances in West 176th Street between Harlem River and Sedgwick Avenue and in Sedgwick Avenue between W. 176th St. and the summit north of W. 177th St., The City of New York, Office of the President of the Borough of The Bronx Bureau of Sewers, Scale: Horizontal 60’=1” : Vertical 10’=1” : Details 4’-3’-2’ and 1½’=1”, Dated August 7th 1905, D-57, black and white photo 7 ½”x 13¼” mounted on black paper album page (Photo of drawings showing Sedgwick Avenue alignment and profile ending at Harlem River, Vertical section of manholes – ordinary and brick, Section of brick sewer with brick and concrete cradle, Face of outlet, Plan of outlet, Longitudinal section of outlet, Section of pile foundation for brick sewers when required, Plan showing arrangement of timber flooring)

Box 7: Oversize photographs

- 005-X-01 White Plains Rd. West Side. Looking North from East 231st Str. Jan. 10th 1917 – 702, black and white photo with border 7¾”x 9½” mounted on grey paper album page (Paved street with puddles of water near sidewalk bordered by stone curbing, steel I-beam elevated train tracks, telephone poles on edge of sidewalk, on left side of photo two-story house with picket fence, sign on billboard next to building: THEATRE – Chinatown Exposed Romantic Country)
- 005-X-03 167th St. & Ogden Ave. Looking West Dec. 4th, 1914 625, black and white photo with border 7½”x9½” mounted on grey paper album page (Paved street bordered by stone curbing and sidewalks bordered by rows of telephone poles, houses and trees, in distance is a multiarch masonry bridge, beyond bridge is hillside with buildings)

- 005-X-04 Foundation for build. At N.W. cor. Prospect Ave & Lafayette St. Aug 19-1914 581, black and white photo 7½"x 9½" mounted on grey paper album page (Five-story apartment building, some windows with striped awnings at left, next is two-story house with large leafy tree, in foreground is pile of timber, a man in white shirt standing next to a wooden fence)
- 005-X-05 Building to be placed on foundation at N.W. cor. Prospect Ave & Lafayette St. Aug.19/14 582, black and white photo 7½"x 9½" mounted on grey paper album page (Three-story clapboard house with dormered roof, full width front porch with wooden ornamental railing at porch roof line, ivy on side of house, house is supported on cribbing, man in white shirt standing in shadow by cribbing beneath house)
- 005-X-06 Laying Water Mains etc. in So. Boulevard – Bor. Bronx. Taken on W. side of trench abt. 15' No. of col. #269 of Rapid Transit. Looking North. July 17th 1912 517, black and white photo 7½"x 9½" mounted on grey paper album page (Man in light suit and hat crouching on sidewalk beneath steel I-beam supports of elevated tracks looking down at man in dark suit in a trench with pipes measuring with a tape measure, next to elevated tracks row of huge leafy trees on an embankment)
- 005-X-07 No caption, no date, 537, black and white photo with border 8"x10" mounted on black paper album page (Group of 30 men in dark suits standing in front of many windowed building with striped awning, two signs in windows on either side of door: ---EL'S SONS M---, IRISH BREWING – A.HUP---, sign on front beneath large window: REGULAR 50)
- 005-X-09 View from a point 210 ft. So. of center line of Seward Ave. on West side of embankment over sewer in Havemeyer Ave. showing rip-rap still in place. Aug. 27th 1914 584, black and white photo with border 8"x10" mounted on black paper album page (Loose rock (rip-rap) in gully at base of stony embankment on right, on left side weedy area in front of leafy trees, man in dark suit standing in front of a manhole in mid ground of photo)
- 005-X-10 No caption, no date, no negative number, matte collodion photo 7¼"x 9½" mounted on badly chipped grey cardboard (Group of nine men in center of dug up street among terracotta sewer pipe sections, steel rails, lumber scattered about, on left of photo is row of brownstone houses – one in foreground has sign: COOKE'S

EXHIBITION above an awning, another four-story building has sign: IRON and STEEL, further down the row another building has a flagpole and flag on roof, trees on this side of street, opposite side of street has row of four and five-story buildings with signs: E.P. COLLINS WHOLESALE COMMISSION, 220-222 DIMO---FIN, trucks beneath buildings one has 125th St on side

- 005-X-11 1895 Mott-Haven R.R. Sta. 138th Park Av., May 18.1895 (written in pencil beneath photo, written in calligraphy is Thomas & Price May 18 1895), collodion photo 7"x9" mounted on stained ivory cardboard 11"x14", (Wooden walkways over rough dirt street, wooden barricade separating street from buildings, railway station is brick Romanesque with sign: N.Y.5 MOTT HAVEN B.434, 138th Street, building next to station has sign: THIS PROPERTY FOR SALE, next building has sign painted on side: ROU---AU'S ELECTRICAL WORKS.
- 005-X-12 No caption, no date, no negative number, black and white photo with border 8"x10", on back of photo is stamped: CREDIT LINE MUST READ: NEW YORK ZOOLOGICAL SOCIETY PHOTO ALL PHOTOGRAPHS MUST BE RETURNED TO THE Photographic Library . New York Zoological Park. Bronx, New York 10460 (Open area with leafy trees in background, barrels, lumber and stone scattered beneath trees, policemen in frock coat and derby standing watching man with wheel barrow)
- 005-X-13 No caption, no date, no negative number, black and white photo with border 9"x13³/₄" (Trees in background open area resemble the previous photo except this wide angle photo shows a busy construction site of concrete slabs with reinforcing rods protruding, timber and saw horses, low concrete walls in front of building frames of wood and reinforcing rods)