

Section 5 Attachment
Abandoned Sump Photo Chronology

2.9 PHOTOGRAPHIC CHRONOLOGY

The following photographs document construction completed by the subject Interim Measures Construction Project. The descriptive text below is identified with the corresponding photograph number and date (**imprinted in the lower right corner of each photo, unless indicated otherwise**).

Photograph #54305-01, 08/26/97

This photograph was taken facing east from the top of Twr 10, looking down into Zone A. This photo shows the sheet piling that was installed to protect the firemain and the Twr 10 footing. The suction hose in the center of the photo was used for dewatering Zone A. The water was pumped to a temporary treatment system which used carbon to remove detectable PCBs and VOCs. The overhead piping supported by Twr 10 is shown reflected in the water in Zone A.

Photograph #54305-02, 08/26/97

This photograph was taken facing east over the South excavation area.

Photograph #54305-03, 08/26/97

This photograph was taken facing east over the South excavation area, looking into Zone B as the walls of the sump structure are uncovered.

Photograph #54305-4, 08/26/97

This photograph was taken facing west over the South excavation area, looking into Zone A & B as the walls of the sump structure are uncovered.

Photograph #54305-5, 08/26/97

This photograph was taken facing west over the South excavation area, as the walls of the sump structure are uncovered.

Photograph #54305-6, 08/26/97

This photograph was taken facing northwest over the South excavation area, as the walls of the sump structure are uncovered. Notice the large concrete rubble in the left side of the excavation. Massive pieces of concrete were found in the top four feet over the sump structure. It appears that concrete was pour over the site to stabilize the roadbed after the demolition of the sump structure (or whatever building this was).

Photograph #54305-7, 08/26/97

This photograph was taken facing southwest over the South excavation area, as the walls of the sump structure are uncovered.

Photograph #54305-1, 08/28/97

This photograph was taken facing east from the top of Twr 10, looking down into Zone A. This photo shows the sheet piling that was installed to protect the firemain and the Twr 10 footing. The ladder was used for collecting a soil sample from the bottom of Zone A (about 20 feet below the ground surface). The water was pumped to a temporary treatment system which used carbon to remove detectable PCBs and VOCs.

Photograph #54305-2, 08/28/97

This photograph was taken facing west, looking down into Zone A. This photo shows the sheet piling that was installed to protect the Twr 10 footing. Rubble beneath the sheet piles (that was left in place) is visible near the ladder. The ladder was used for collecting a soil sample from the bottom of Zone A (about 20 feet below the ground surface).

Photograph #54305-3, 08/28/97

This photograph was taken facing northeast, looking toward the North Slab Removal Area after the slab was broken up. The surface sump is still intact in the upper left corner by the rubble pile.

Photograph #54305-4, 08/28/97 (Number stamped in lower left corner.)

This photograph was taken facing west, looking down into Zones A & B while backfilling was in progress.

Photograph #54305-5, 08/28/97

This photograph was taken facing west, looking down into Zone B (number stamp in lower right corner). This photo shows the sheet piling that was installed to protect the Twr 10 footing. Rubble beneath the sheet piles (that was left in place) is visible. The depth of the Zone B excavation was limited to 15 feet to prevent undermining the Twr 10 footing.

Photograph #54305-01, 08/29/97

This photograph was taken facing southeast, looking down from an elevated platform on a nearby water tank. A typical hazardous waste container used is shown in the upper right corner of the picture.

Photograph #54305-02, 08/29/97

This photograph was taken facing south, looking over Zones A and B which have been nearly completely backfilled with clean clay. Zone C backfilling has not yet begun.

Photograph #54305-03, 08/29/97

This photograph was taken facing southeast, looking over Zones A and B into Zone C before backfilling for Zone C began. Notice the thickened concrete wall toward the upper right corner of the photo. This wall thickening is shown on Figure 4B.

Photograph #54305-04, 08/29/97

This photograph was taken facing southeast (number stamp in the lower right corner), looking into Zone C before backfilling for Zone C began. Notice the thickened concrete wall toward the upper center of the photo. This wall thickening is shown on Figure 4B. Wood concrete form sheeting is also visible in the lower left side of the picture. The floor slab in the bottom of Zone C is shown in the lower left corner. This floor concrete is about 20 feet below ground surface.

Photograph #54305-05, 08/29/97

This photograph was taken facing southeast (number stamp in the lower right corner), looking down into Zone C before backfilling for Zone C began. Notice the thickened concrete wall toward the upper center of the photo. This wall thickening is shown on Figure 4B.

Photograph #54305-06, 08/29/97

This photograph was taken facing south, looking down into Zone C before backfilling for Zone C began. The edge of the floor slab in the bottom of Zone C is shown in the center of the picture. This floor concrete is about 20 feet below ground surface. The vertical wall on the right of the photo is the east boundary of Zone B.

Photograph #54305-07, 08/29/97

This photograph was taken facing southeast, looking down into Zone C before backfilling for Zone C began.

Photograph #54867-01, 09/05/97

This photograph was taken facing south, looking over South excavation area after clay compaction was completed.

Photograph #54867-02, 09/05/97

This photograph was taken facing northeast, looking over South excavation area after clay compaction was completed.

Photograph #54867-03, 09/05/97

This photograph was taken facing northeast, looking over North Slab Removal Area excavation. Backfilling has begun on the north end of the site. The white gravel in the center was placed around a damaged watermain valve box that had to be replaced before backfilling could continue.

Photograph #54867-04, 09/05/97

This photograph was taken facing east, looking over North Slab Removal Area excavation. Backfilling has begun on the north end of the site. The white gravel in the center was placed around a damaged watermain valve box that had to be replaced before backfilling could continue.

Photograph #54867-05, 09/05/97

Close-up of watermain valvebox bearing plate. Valve box bears on top plate in center of picture. This photograph was taken facing east (number stamp in the lower right corner), looking over North Slab Removal Area excavation.

Photograph #54867, 01/28/98

Photograph of completed construction: South Excavation Area after roadway pavement has been replaced; North Slab Removal Area after top soil and seeding has been placed.







54305-3
08/26/97



54305-4
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54305-7
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54305-1
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54305-3

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54305-02
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54867-01
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54867-04
09/05/97



54867-05
09/05/97



WARNING
HIGH VOLTAGE
KEEP OUT