Glen Canyon Unit—Colorado River Storage Project.


8/6/57 A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.

View of both crushing and screening plants located on Manson Mesa. The plant on the left is used for preparing crushed rock base and the plant on the right is used for preparing mineral aggregate for plant-mix bituminous surfacing. Contractor—Alexander Construction Co. Contract No. 14-06-D-2437. 
Specs. DC-4887.
8/12/57
A. E. Turner
Glen Canyon Unit--Colorado River Storage Project.
Initial excavation of right spillway inlet. Facing south. Merritt-Charman and Scott Corporation.
A. E. Turner
8/15/57
Glen Canyon Unit—Colorado River Storage Project.

View of Contractor camps, facing west. Left and right: Merritt-Chapman and Scott Corporation

Mountains States Construction Company

Left center: Kiewit-Judson Pacific Murphy.

Right center: A. E. Turner

8/15/57
Glen Canyon Unit—Colorado River Storage Project.  
Weighing gravel for surfacing of Bitter Springs Road.  
Alexander Construction Company, Contract No. 
14-05-D-2437.  
Specs. No. DC-4887.  
8/16/57  
A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.
Ghassah loads coarse aggregate, while tractor loader dumps sand into batching bins. Material will be used in concrete for east abutment of the Colorado River Bridge. Contractor - Kiewit-Judson Pacific Murphy; Contract No. 14-056-0-2240; Specs. No. BC-4800.
8/15/57 A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.

Closeup view of cement hopper, over conveyor belt extending from underneath the aggregate weighing hoppers to the concrete mixer not visible in the background. See Photo No. P 557-120899. Contractor: Kiewit-Judson Pacific Murphy, Contract No. 14-06-D-2340. Spec. No. DC-800. 8/15/57.
Glen Canyon Unit—Colorado River Storage Project.
View of the 28-3 Keiring mixer being charged by the conveyor belt extending from underneath the batching hoppers. Contractor: Kiewit-Judson Pacific Murphy; Contract No. 14-06-D-2240; Specs. No. DC-4800.
6/15/57
A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.


8/15/57  A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.

View of concrete being discharged from the 28-3 Koehring mixer into a 4-cubic-yard capacity Garbro bucket which will be transported across the river by cableway for placement into the east abutment of the Colorado River Bridge. Note extra space in pit to the right of bucket being filled for an additional bucket, to be filled while concrete is being placed. Contractor: Kiewit-Judson Pacific Murpny.


8/15/57 A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.
Spreading base coat on Bitter Springs Access Road at Station 1305+00. Alexander Construction Company.
8/23/57 A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.
Specs. No. DC-4766.
8/23/57
A. B. Turner
Glen Canyon Unit—Colorado River Storage Project.
View of completed Waterholes Canyon Bridge looking downstream. Contractor—W. W. Clyde and Co.
8/23-57
A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.
East abutment of Colorado River Bridge, with part of forms removed. Kiewit-Judson Pacific Murphy;
Contract No. 14-06-3-2240; Specs. No. DC-4800.
8/27/57 A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.
Highscaling brothers W. D. and J. Z. Jackson operating wagon drill on east wall of canyon, at left skewback of the Colorado River Bridge.
Kiewit—Hudson Pacific Murphy, Contract No. 14-06-D-2240.
Specs. No. DC-4800. 8/27/57 A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.
Placing steel ribs in power plant service road tunnel near South Portal.
Gibson and Roberts Company subcontractors to Merritt-Chapman & Scott Corp.,
Contract No. 14-06-0-24.03, Spec. No. CC-4825. 10/1/57
A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.


10/5/67

A. H. Turner
Olen Canyon Unit—Colorado River Storage Project.
A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.
Jumbo weighing approximately 25 tons, equipped with 7½ tons of drills being lowered to the
canyon floor. This is near capacity load for the Merritt-Chapman & Scott stiff-leg derrick.
The jumbo will be used by sub-contractor Frazier-Davis in the power plant service-road tunnel.
10/16/57
A. E. Turner
Demonstration of erection of a Transa-house by Transa Homes factory servicemen using large rubberized bag. As air is pumped into bag, one of the crew stands ready to place roof support.

10-10-57

A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.
30-11-57
A. E. Turner
Glen Cannon Unit—Colorado River Storage Project.
Mucking out the control tunnel. Eimco loader, loads material into bucket in which it will be hauled from tunnel and dumped into truck for disposal. Cannon Diamond Drilling Company sub-contractor to Merritt-Chapman & Scott Corp., Contract No. 14-06-D-2403, Spec No. D-45-220, 10/26/57.
A. E. Turner
10/18/57
A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.

Riggers install Monkey-slide on left rim of canyon. Cage for slide in foreground. Another identical slide is being erected downstream near the Colorado River Bridge. Contractor: Merritt-Chapman & Scott Corp., Contract No. 1A-04-D-2403. Specc. No. DC-4823. 10/19/57  

A. E. Turner
Canyon Unit--Colorado River Storage Project.
Front view of "Euclid Jumbo" used by subcontractors Gibson and Roberts Company in excavating the upper section of the power plant service road tunnel. Upper platform loaded with steel rib sections. Contractor: Merritt-Chapman & Scott Corp., Contract No. 14-6-3-2403, Spec. No. DC-4825
10/19/57 A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.
10/23/57 A. S. Turner
P 557-420-1211 Glen Canyon Unit--Colorado River Storage Project.
Rolling crushed rock base course with 25-ton roller in cut through Echo
Cliffs, Bitter Springs Road. Contractor: Alexander Construction Company,

10/23/57 A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.

Footbridge under construction across the canyon by Kiswit-Judson Pacific Murphy for Contract
No. 11-06-0-2103, Specs. No. DC-4825.

10/23/57
A. E. Turner
Glen-Canyon Unit—Colorado River Storage Project.


10/30/57

A. E. Turner
Crews of Merritt-Chapman and Scott Corp. assemble jumbos on Euclid trucks that will be used in the left diversion tunnel. Jumbos will be used in pairs. Four of these will be used in drilling operations, working from both ends of the tunnel. Contract No. DA-08-0-D-2403, Specs. No. BC-4825. 10/30/57 A. E. Turner
Glen Canyon Unit--Colorado-River Storage Project.
Shot on canyon rim in left spillway intake area. Contractor: Merritt-Chapman and Scott Corporation, Contract No. 44-06-G-2403, Specs. No. DC-4625. 10/30/57
A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.

A. H. Turner
Glen Canyon Unit--Colorado River Storage Project.

Some 6x12-inch concrete test cylinders stored outside after being water-cured for 28 days in curing room. Weathering Studies - Concrete Control Section. 12/11/57 A. E. Turner
COLORADO RIVER BRIDGE DC-4800
6x12 CONCRETE TEST SPECIMENS WAIWAEPE COARSE AGGREGATE AND SAND
CAST - AUGUST 15, 1957
28 DAY WATER-SPRAY CURE W/C = 0.39

P 557-420-1402 Glen Canyon Unit—Colorado River Storage Project.
Close-up view of 6x12-inch concrete test cylinders, from Colorado River Bridge. Contractor_Kiewit-Judson Pacific Murphy, Spec. No. DC-4800. Weathering Studies - Concrete Control Section.
12/11/57 A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.

Close-up view of 6 x 12-inch concrete test cylinders, from demountable house foundations.


12/11/57 A. E. Turner
Close-up view of 6x12-inch concrete test cylinders from Waterholes Canyon Bridge. Contractor - W. W. Clyde and Company, Spec. No. DC-4756. Weathering Studies - Concrete Control Section. 12/11/57
Glen Canyon Unit—Colorado River Storage Project.
F 557-420-1418 Glen Canyon Unit—Colorado River Storage Project.
Upper section of Powerhouse Service Road Tunnel showing extra steel ribs installed due to a fault zone in the tunnel. Contractor - Merritt-Chapman and Scott Corporation, Contract No. 14-06-D-2403, Specs. No. DC-4825.

12/11/57 A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.
Roof of power plant service road tunnel at Station 89+98. Crack at left center is in fault zone. Contractor - Merritt-Chapman and Scott Corporation, Contract No. 14-06-D-2403, Spees. No. DC-4429.
12/11/57  A. E. Turner
P 557-420-1421  Glen Canyon Unit—Colorado River Storage Project.
Electrically-operated monkey-slide of Merritt-Chapman and Scott
Corporation operating on left rim of canyon.  Contract
No. 14-06-D-2403, Specs. No. DC-4825.  12/13/57  A. E. Turner
I'P 557-420-1439 Glen Canyon Unit--Colorado River Storage Project.
Left spillway intake area from footbridge. Contractor - Merritt-Chapman and Scott Corporation,
P 557-420-1454  Glen Canyon Unit—Colorado River Storage Project.
12/21/57  A. E. Turner
Bureau of Reclamation survey party measure over and under breaks in Right Diversion Tunnel.
12/20/57
A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.
Excavation in left spillway area by Merritt-Chapman and Scott Corporation.
Contract No. 14-06-D-2403. Specs. No. DC-4825. 1/7/58
A. E. Turner
Glen Canyon Unit—Colorado River Storage Project.
General view of Concrete Batching and Mixing Plant, under erection, to be used for concrete lining operations of both diversion tunnels. Contractor: Merritt-Chapman & Scott Corporation
Contract No. 14-06-D-24/03. Specs. No. DC-4825. 1/10/58 A. E. Turner
P 557-420-1488 Glen Canyon Unit—Colorado River Storage Project.
1/10/58 A. E. Turner

Contractor: Southern Engineering and Construction Co., Inc., Contract No. 4-06-D-2646.
Specs. No. DC-6933.

1/7/57 A. E. Turner