

10-23-2023

Dear Planning Commission:

The most recent submittals from those that oppose this application point out land slide problems along Tide Creek Road and Highway 30 one mile from the subject property.

The subject property is not in the slide area. The fact that houses located a mile away are constructed in a slide area does not address any of the criteria that the planning commission is to consider with this application.

The written testimony from Mr. Newton says that my father (now deceased) had stopped by during the construction of his home and told him “the whole hillside would slide down to the highway.” (Newton email, Sept 25, 2023).

I briefly point out the following:

- My father lived on Tide Creek his entire life. He attended the Shiloh Basin one-room elementary school at the intersection of Tide Creek, Nicolai, Anliker, and Bishop Creek Roads.
- In the late 1950's (when dad was about 22 years old) Highway 30 was constructed where it is now. Shortly after laying asphalt (according to dad), the hillside, generally where the Newton and Norbom houses are now located, slid and disrupted Highway 30 and Tide Creek Road.
- A few years ago, when new bumps appeared in Highway 30, ODOT sent out a geologist whom my mother met. Attached please find an email from Engineering Geologist Rory “Tony” Robinson, Ph.D. along with copies of photographs from ODOT's archives. See Robinson email and pages 13 to 23 of photographs. Various photos say “hump”, or “movement in pavement”. Photo on page 21 is a photo of Tide Creek Road, the writing says “sag in Co. Road”. ODOT's mitigation at the time was to construct a “rock wall counter balance” adjacent to Highway 30, see photo on page 23.

I have no doubt that my father stopped by when Newton was constructing his house and told him that his property was in a slide area, that dad had seen how it had affected the area, and that constructing a house on top of a slide was a bad idea. Apparently, Newton didn't believe dad, based on his email perhaps he should have.

It is unfortunate that the Newton and Norbom houses are constructed in a slide area, however the subject property is not in the slide area, everything presented by the opposition related to the slide is all irrelevant to this application, it has nothing to do with any of the criteria that the Planning Commission is to consider.



----- Forwarded Message -----

From: ROBINSON Tony <tony.robinson@odot.state.or.us>
To: agnes petersen <agi12342003@yahoo.com>
Sent: Tuesday, November 12, 2019, 09:41:22 AM PST
Subject: RE: 1950s Slide Pictures on US 30 near Tide Creek Road

Dear Ms. Petersen,

As it turns out Monday was a holiday!

Please find the attached PDF file, which contains the old photographs that ODOT has of the area around the Big Meadow Slide. The photographs of the "Red Barn" may be of a slide a bit south of the Big Meadow Slide itself. However, I figured that I would send them all to you as you may be able to recognize them better than I.

As for your son-in-law, please share my info with him, and let him know that if he ever finds himself in Salem to give me a call and we can grab a coffee.

Warm Regards,
Tony Robinson

Rory "Tony" Robinson, Ph.D
R.G., C.E.G., C.H.G., R.C.E., R.G.E
Engineering Geologist
Oregon Department of Transportation
Region 2 – Geo/Hydro/HazMat
o: (503) 986-3102 c (971) 209-9664

-----Original Message-----

From: agnes petersen <agi12342003@yahoo.com>
Sent: Wednesday, November 6, 2019 9:31 AM
To: ROBINSON Tony <Tony.ROBINSON@odot.state.or.us>
Subject: 1950s Slide Pictures on US 30 near Tide Creek Road

Dear Mr. Robinson:

It was a pleasure to meet you and visit with you about the US Highway near Tide Creek Road. I am so happy to meet an kEngineer Ph. D. in Geology. Geology was one of my favorite classes at the U of O back in 1954-55. I would like to have the pictures that ODOT has of the slide many years ago, if you are able to send them to me. When I took Geology back then the professor said that ODOT needed to hire more geologists as they had highways sliding into the sea along the Oregon coast which could have been avoided if they had used geologists then. Now they seem to be up to speed in ways that are important. I am sure that you would enjoy knowing our Engineer Son in Law and if you give me permission I will share your contact information with him. He loves the outdoors and when he is not working for Washington County, he is taking hikes all over Oregon, particularly to the mountains.. Are you interested? Thanks again. Sincerely, Agnes Marie Petersen, 33625 Tide Creek Road, Deer Island, Oregon 97054.

02W_036-50_040-00_GT_MX_54_Tide Creek Slide

Box 99

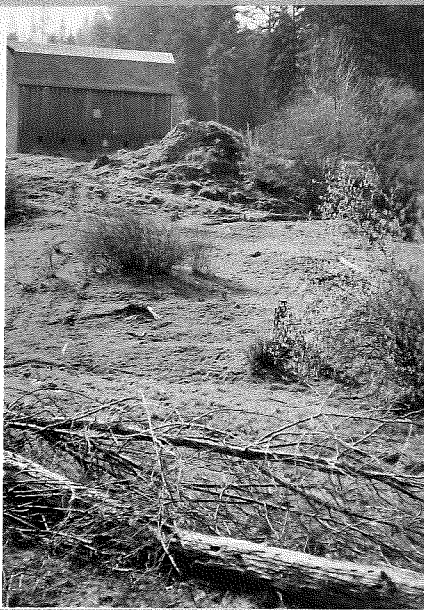
9
10

Hwy 2W Columbia Co MP 36.5-40.0
Tide Creek Slide

Slide

Vide-Creek-Goble Section, Possible Slide at 167+00, 00' to 300'.

3/22/54



Looking West

3/22/54



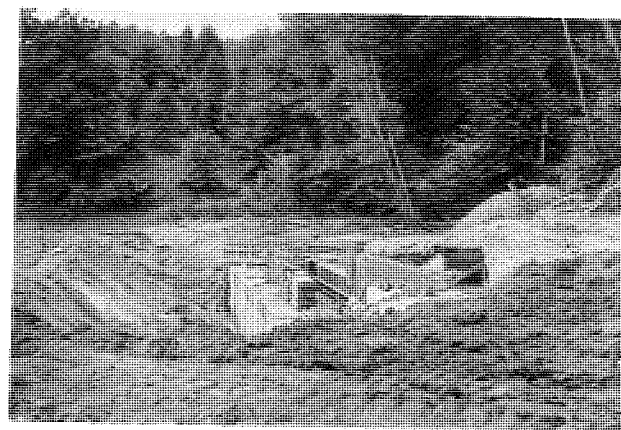
Looking West.

PHOTOGRAPHIC RECORD OF SLIDES

GOBLE - TIDE CREEK SECTION
Columbia River Highway

Contract 5053

Prefix 5-1035



Photographs 1 to 3 are of the Adams quarry, the site of the material used to construct counter balance and rock fills for correcting the Red Barn slide, Big Meadows Ranch slide Lt. 103 to 110 and The Leppin slide Lt. 179 to 185.



To South Tide Cr-Goble 11-5-57

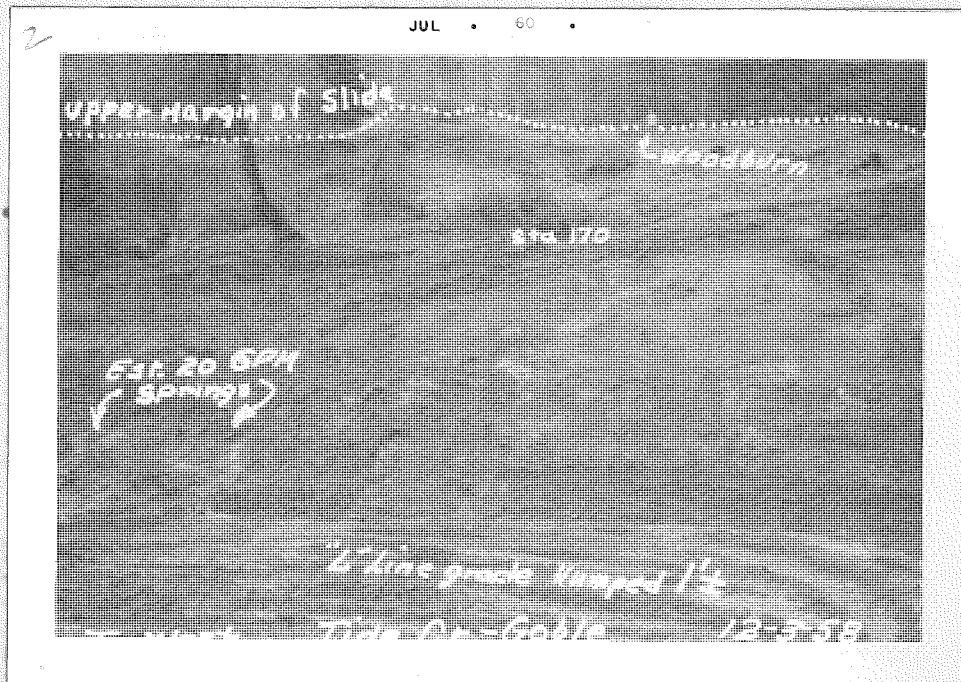
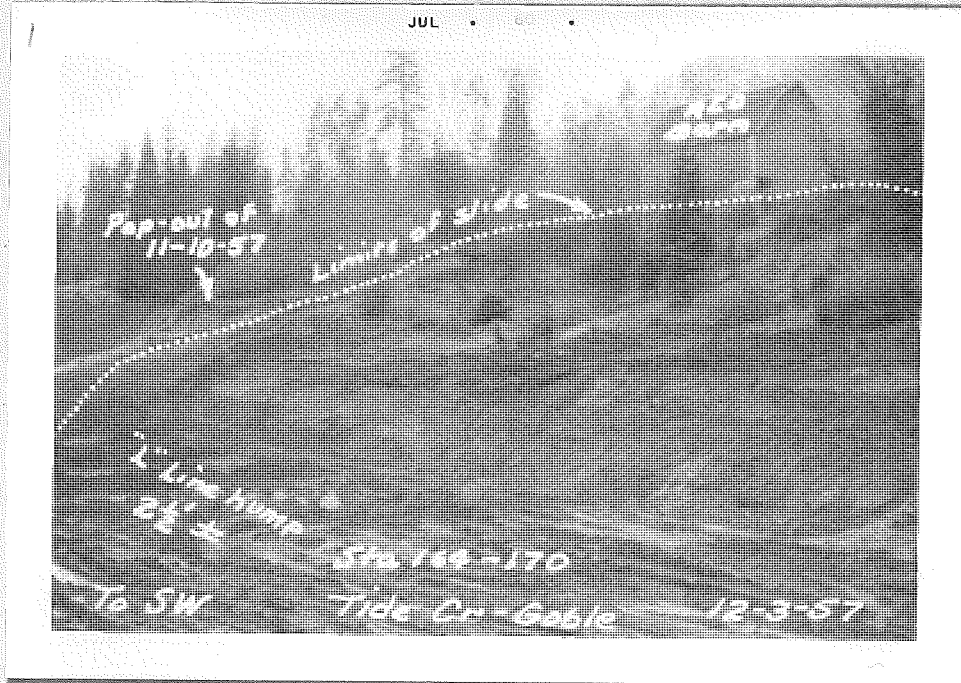


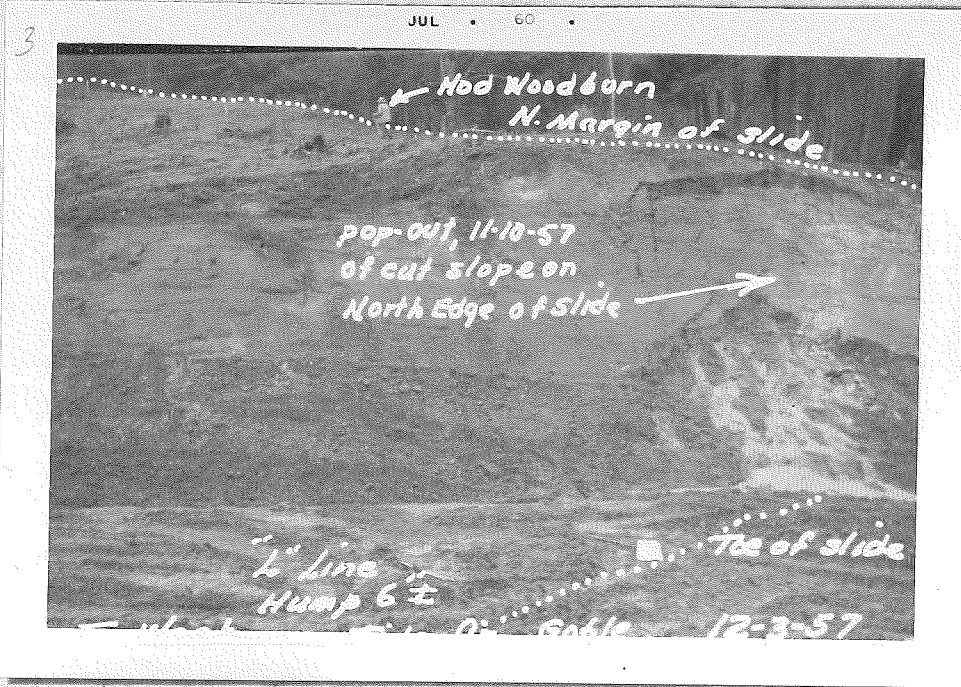
To South Tide Cr-Goble Sta 155 11-5-57



To SE Tide Cr-Goble 11-5-57

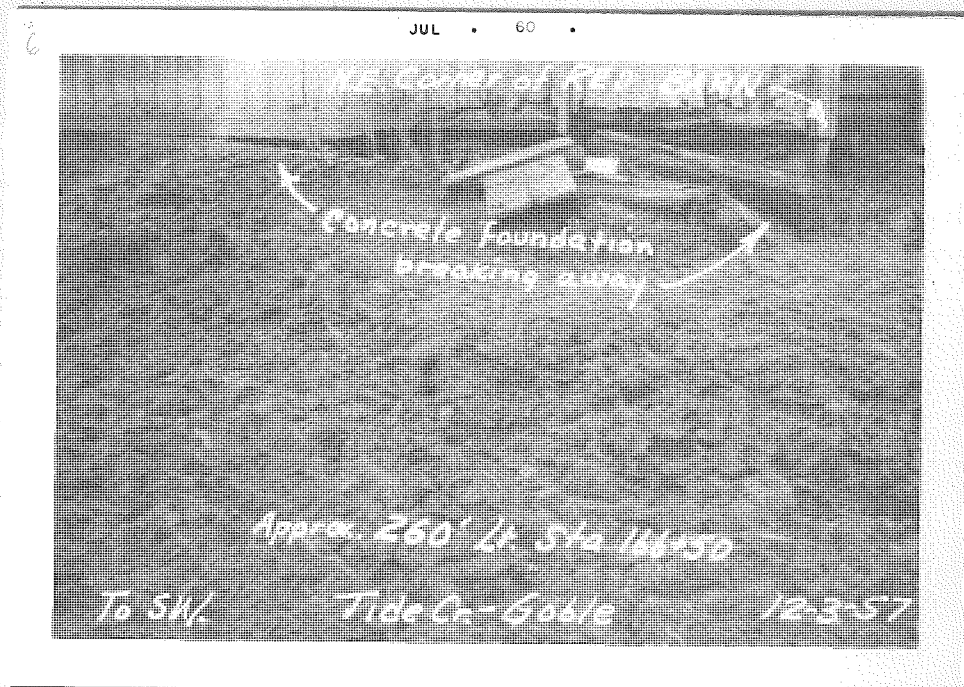
Photographs 1 to 5 show the general limits of the slide area and beginning activities.



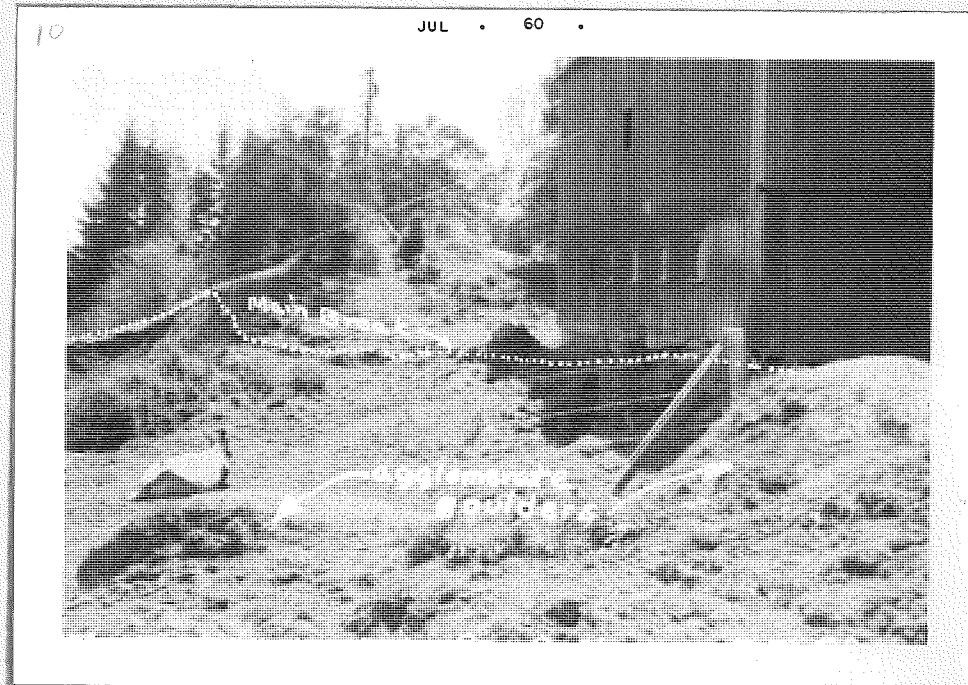
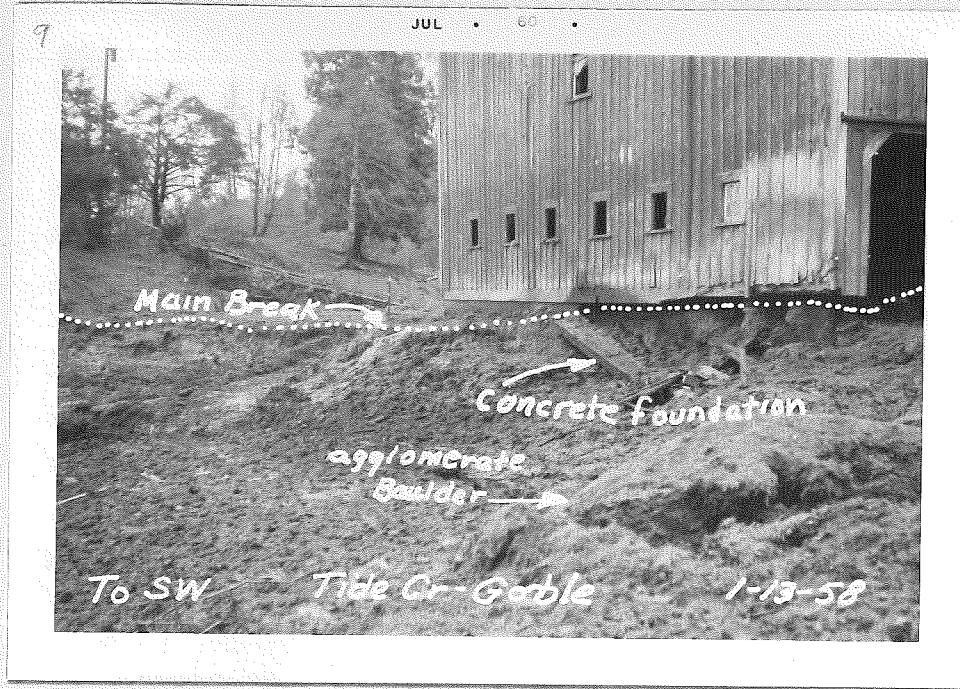




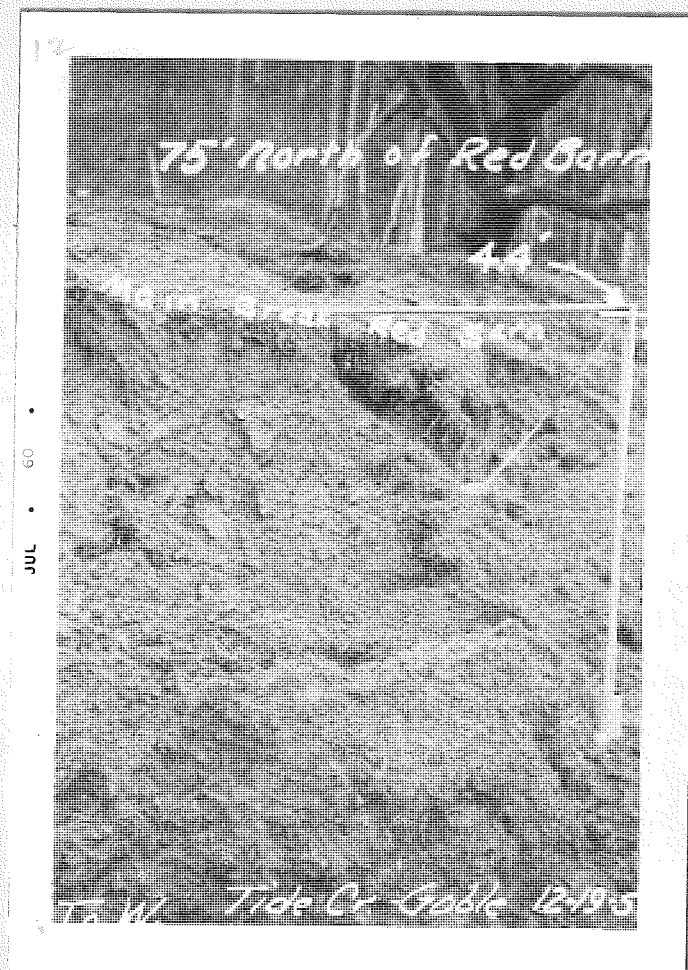
Photographs 6 to 10 show the surface cracks and settlement in the vicinity of the Red Barn.

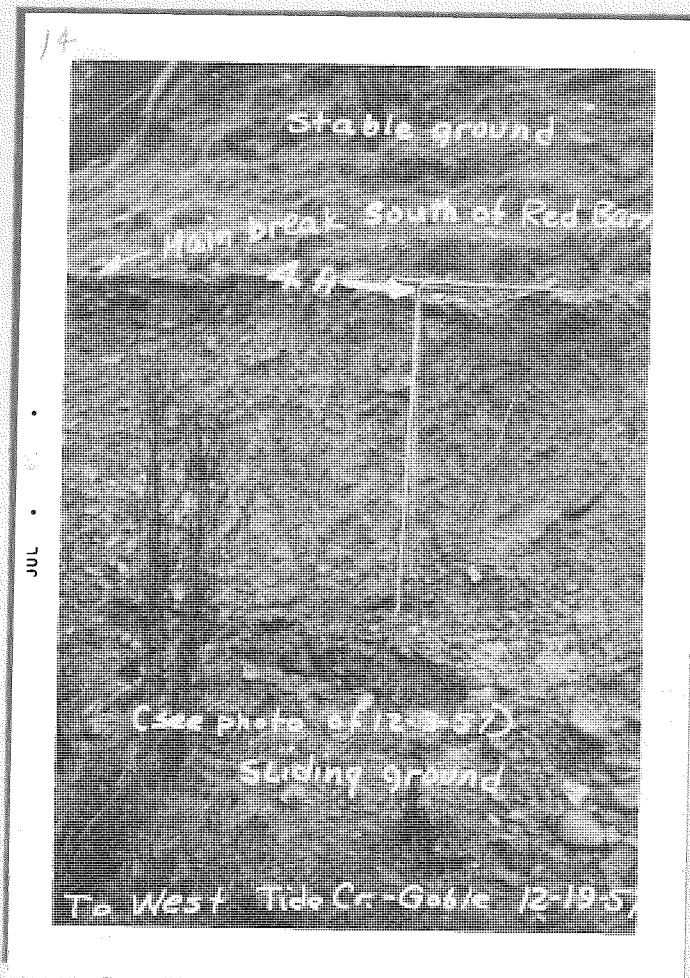
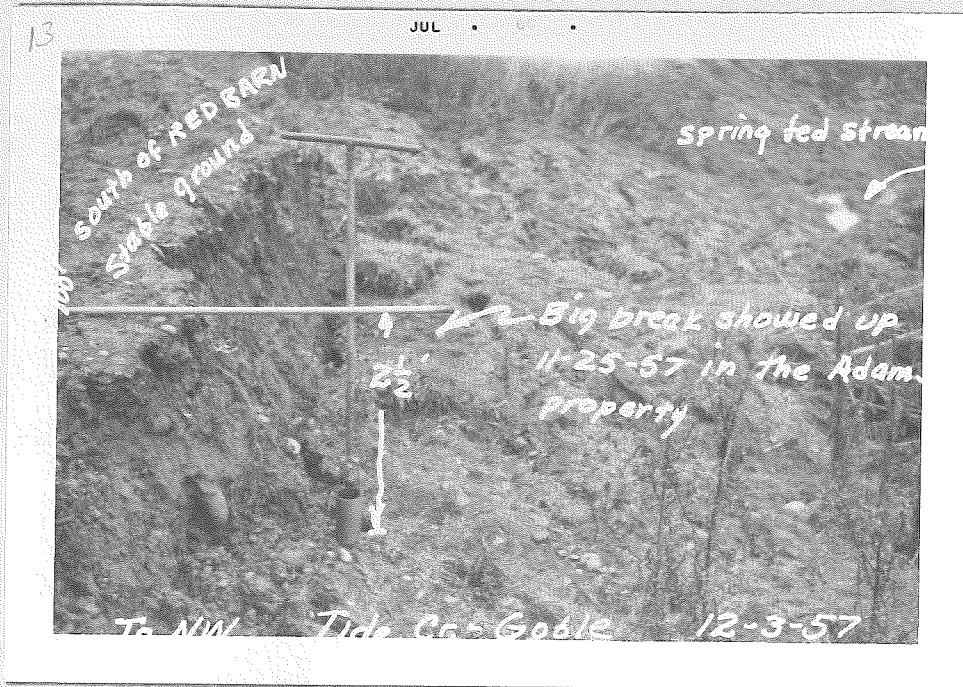


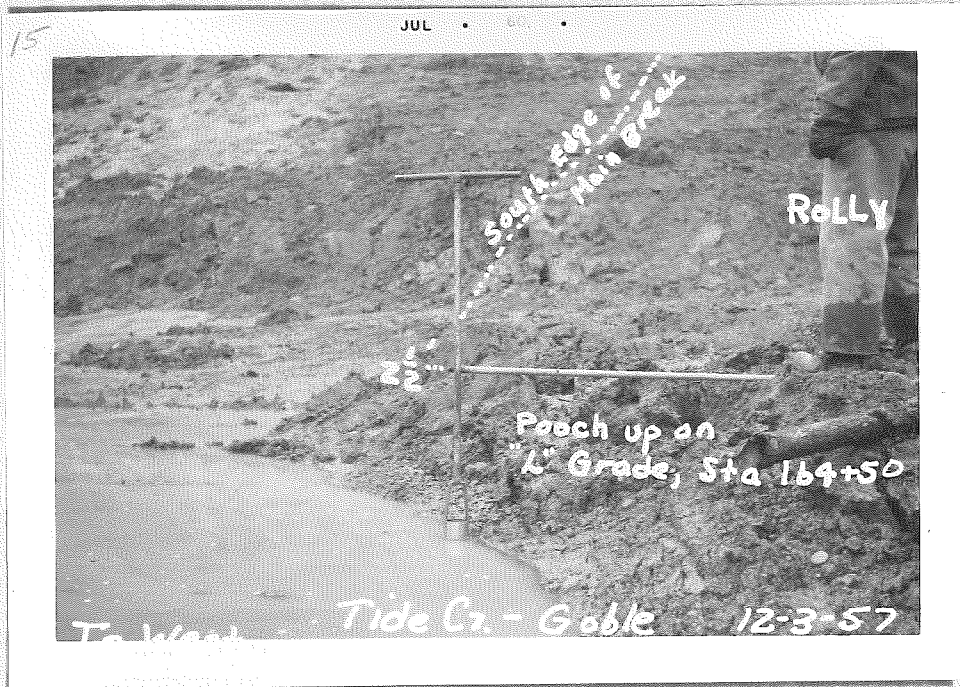


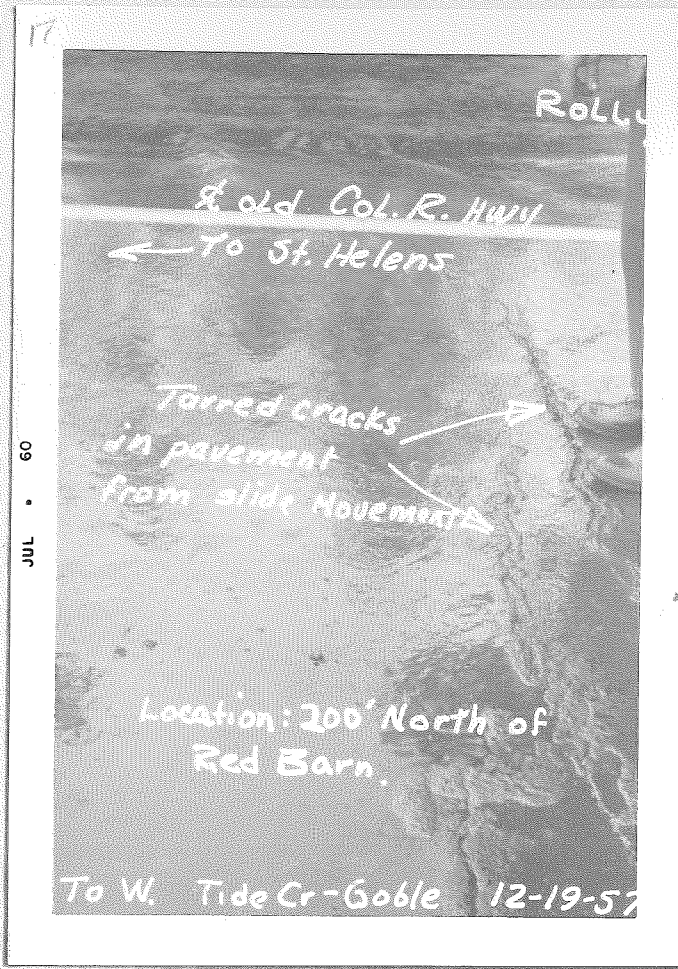


Photographs 11 to 17 show the surface cracks and the settlement and poaching action of the slide and the tension cracks in the old highway left of station 164 to 171.



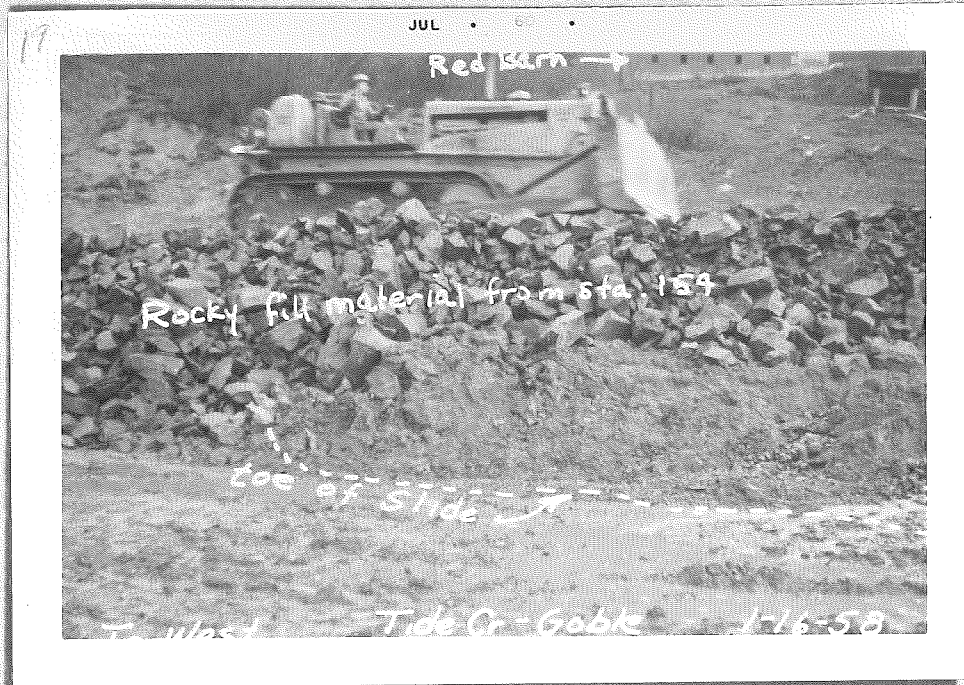






Photographs 18 and 19 show the corrective action taken to counter balance the slide.

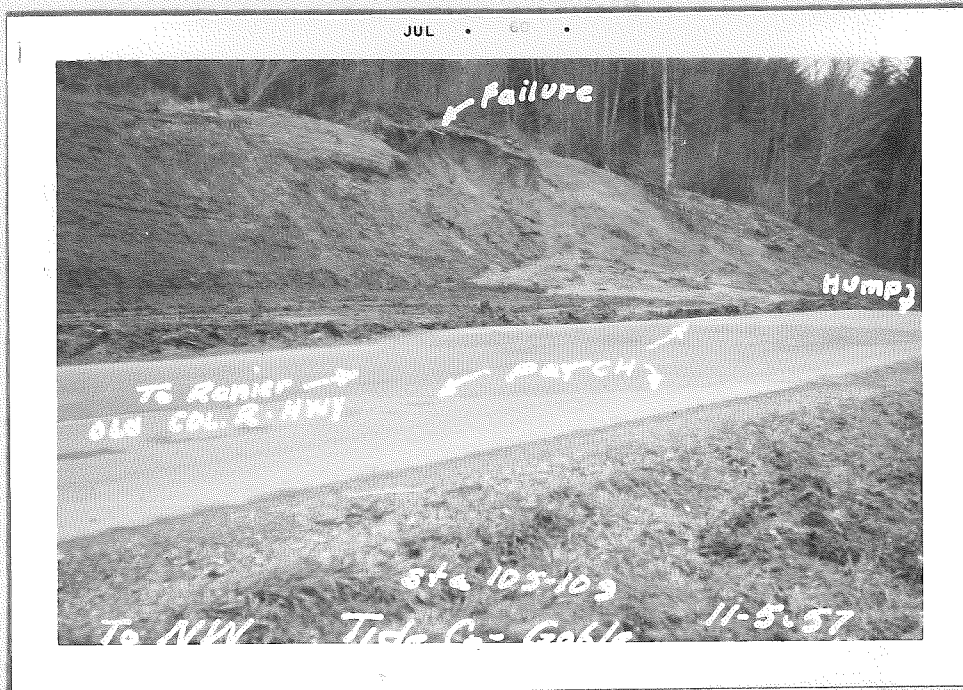


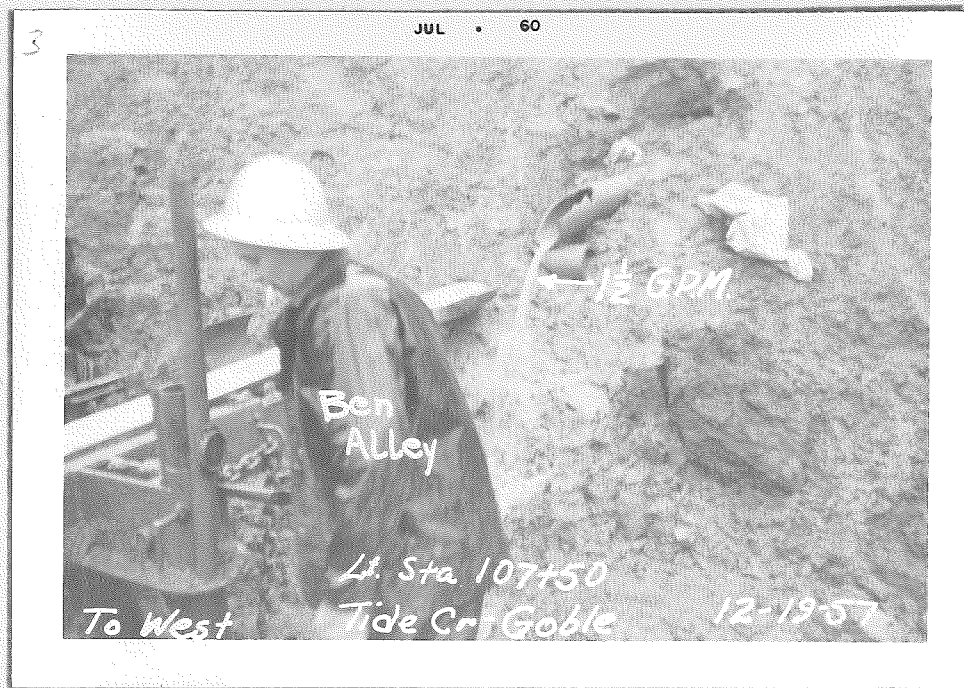


Photograph 20 shows the completed grade raise, counter balance and slide area.



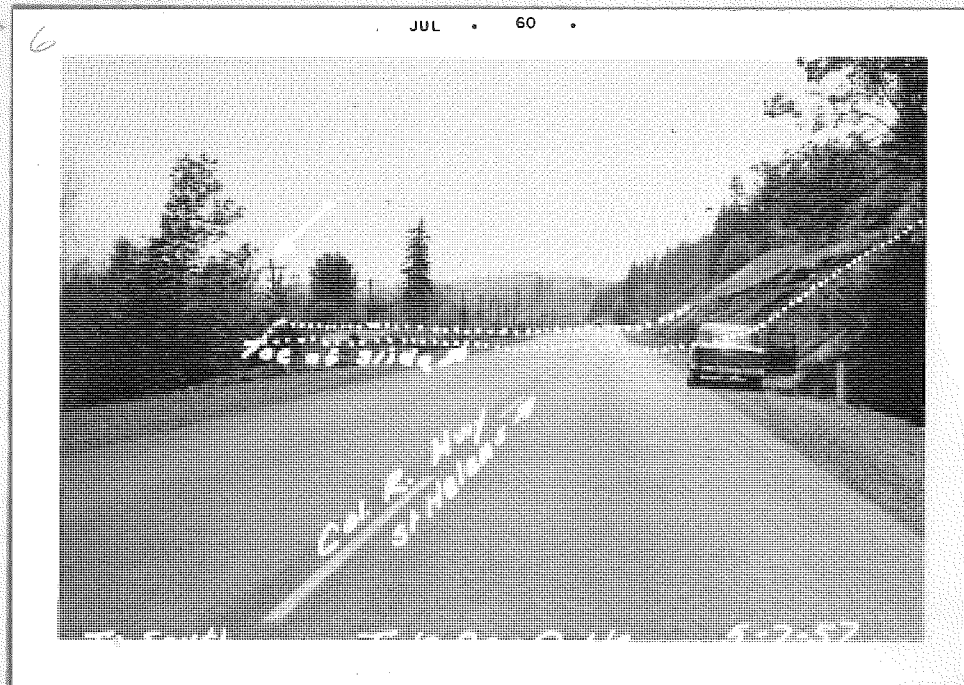
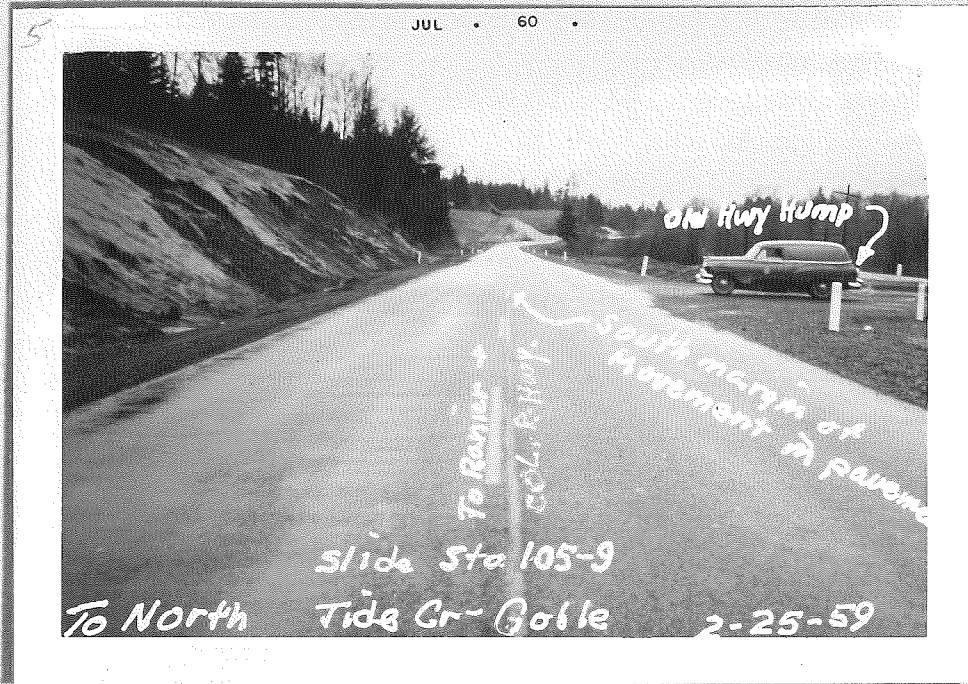
Photographs 1 to 3 show slope failure and excess surface water and horizontal drains as corrective measure.



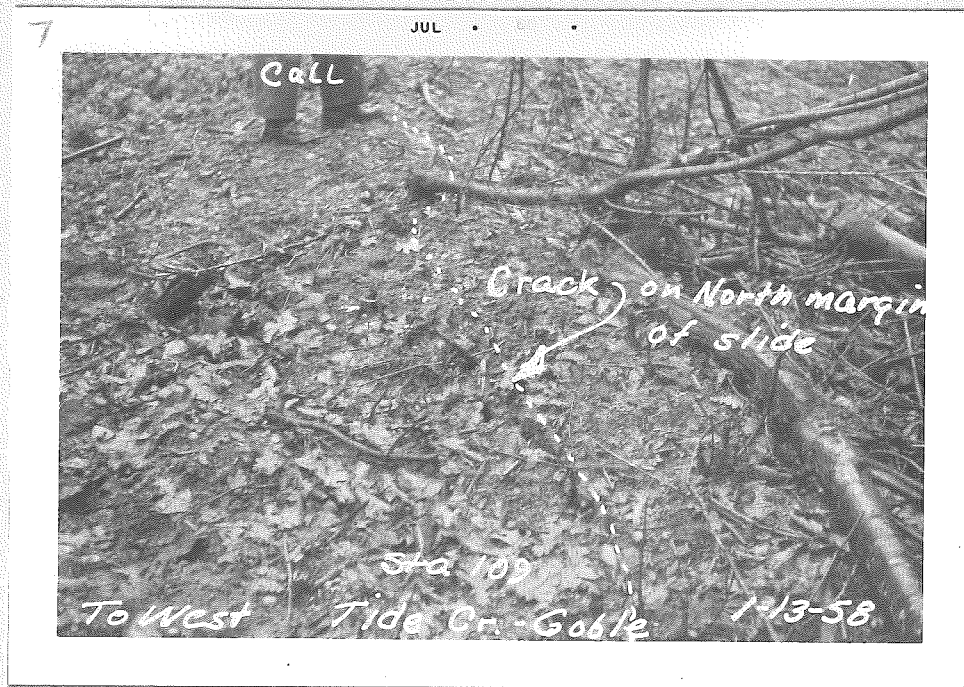


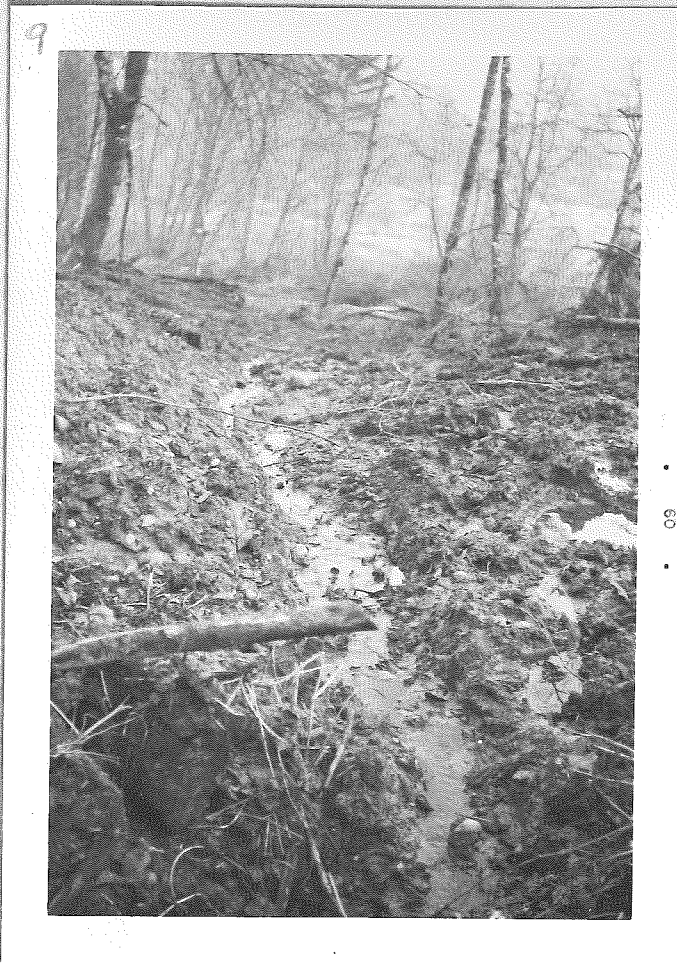
Photographs 4 to 6 show poaching action and limits of slide in the new roadbed.



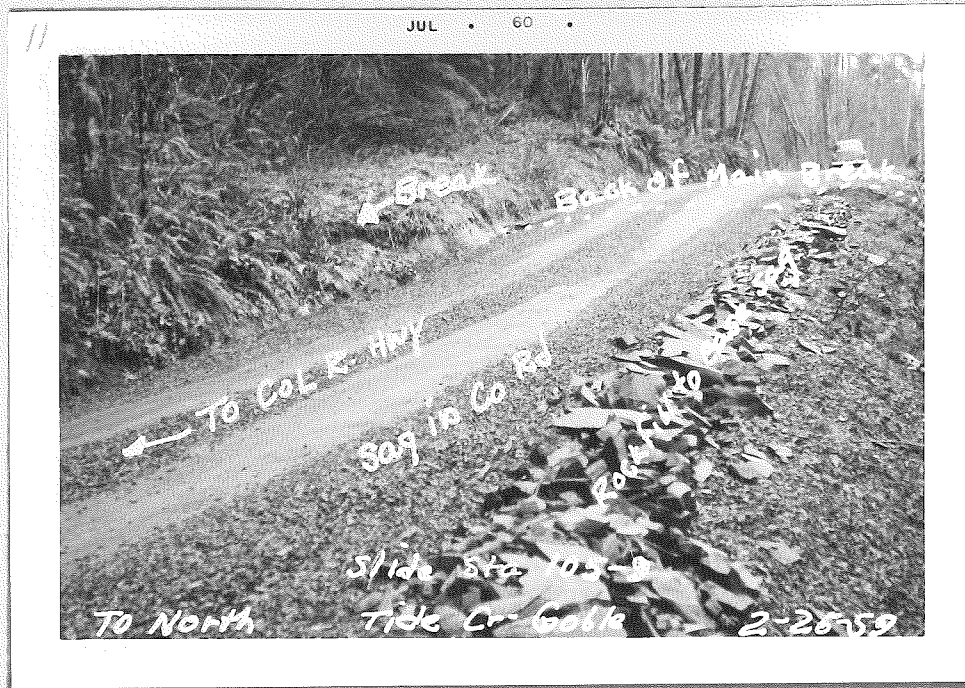


Photographs 7 to 10 show surface cracks, surface water and drainage correction in upper areas of slide approximately 800 feet left of Columbia River Highway.





Photograph 11 shows settlement and slide actions in Tide Creek Road approximately 1,000 feet left of Columbia River Highway.



Photographs 12 and 13 show excavation at toe of cut slope in preparation for the rock wall counter balance.

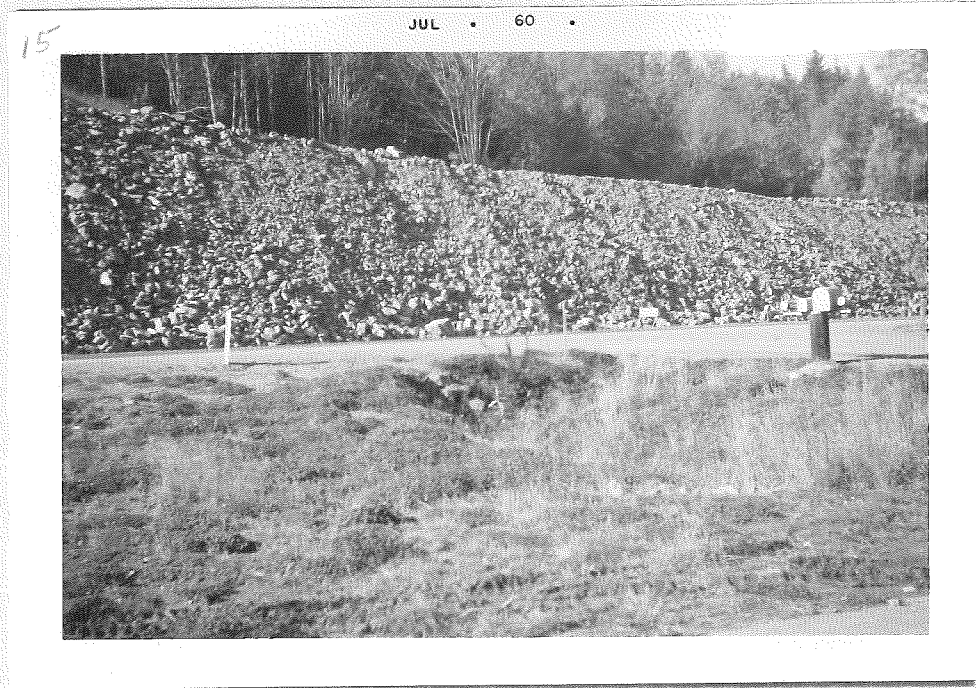


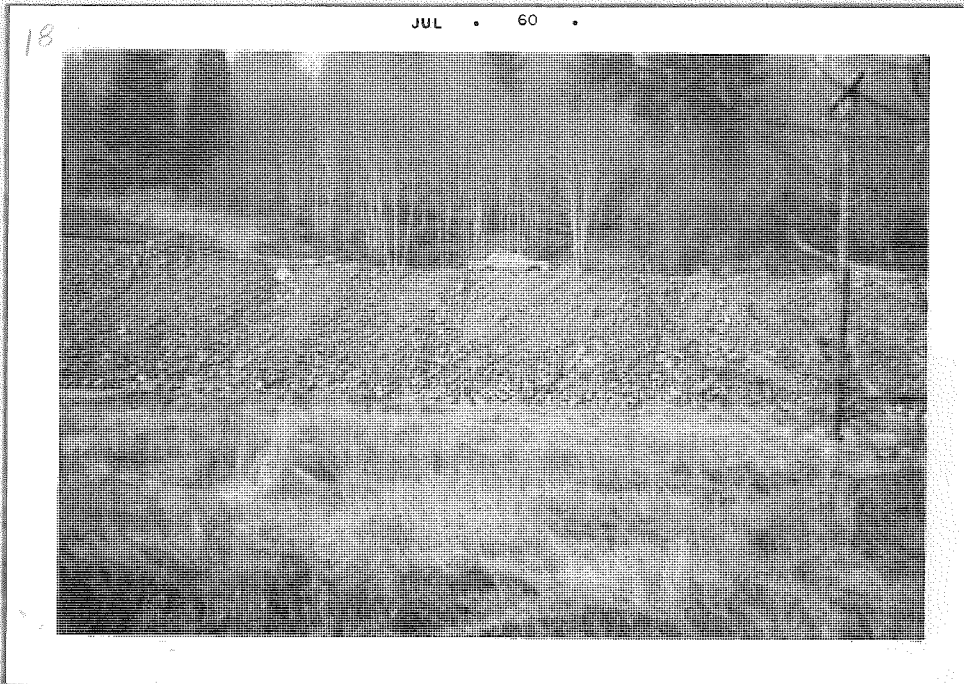


Photograph 14, shows the outlet of 8-inch perforated drain pipe laid at base of rock wall counter balance to remove subsurface water.



Photographs 15 to 18 show different stages of construction of rock wall counter balance at toe of slide.





Photograph 19 shows the completed rock wall counter balance and roadbed through slide area.

