

No 4 2 ft. north of joint rust on  $\frac{1}{4}$ " thick  
stick fast to pipe - dug it off with pocket  
knife - hard & solid - In spots under them  
are small spots which seem to be eating  
into metal - there seems to be but little  
asphaltic coating if any when such is  
and thin in other places. Cannot tell the  
Kalinine surface from steel as when I  
scratch with knife it is all bright.

No 3 Pipe seems to be mostly in good cond.  
but there are on 5 ft. of pipe 7 rust spots  
which seem to be solid and hard and on  
scrapping some off show rough iron or steel below.  
Pipe is well asphalted and the Kalinine  
seems to be good. At S. end of hole spot of  
4 x 4 solid  $\frac{1}{4}$ " thick - on scrapping off with  
pocket knife the metal seems to be pitted  
with minute holes or black spots of rust.

No 1  
Exposed 4 ft. of pipe many rust spots  
- take sampler - solid and fast to pipe -  
on scrapping away find dark colored pits,  
or depressions in surf of pipe - very little  
if any asphaltic coating

No 2  
Exposed 5 ft. of pipe many rust  
spots. Under some are small pits  
with a dark substance in them.  
Pipe has a poor coating and is scarred  
considerably by some means.