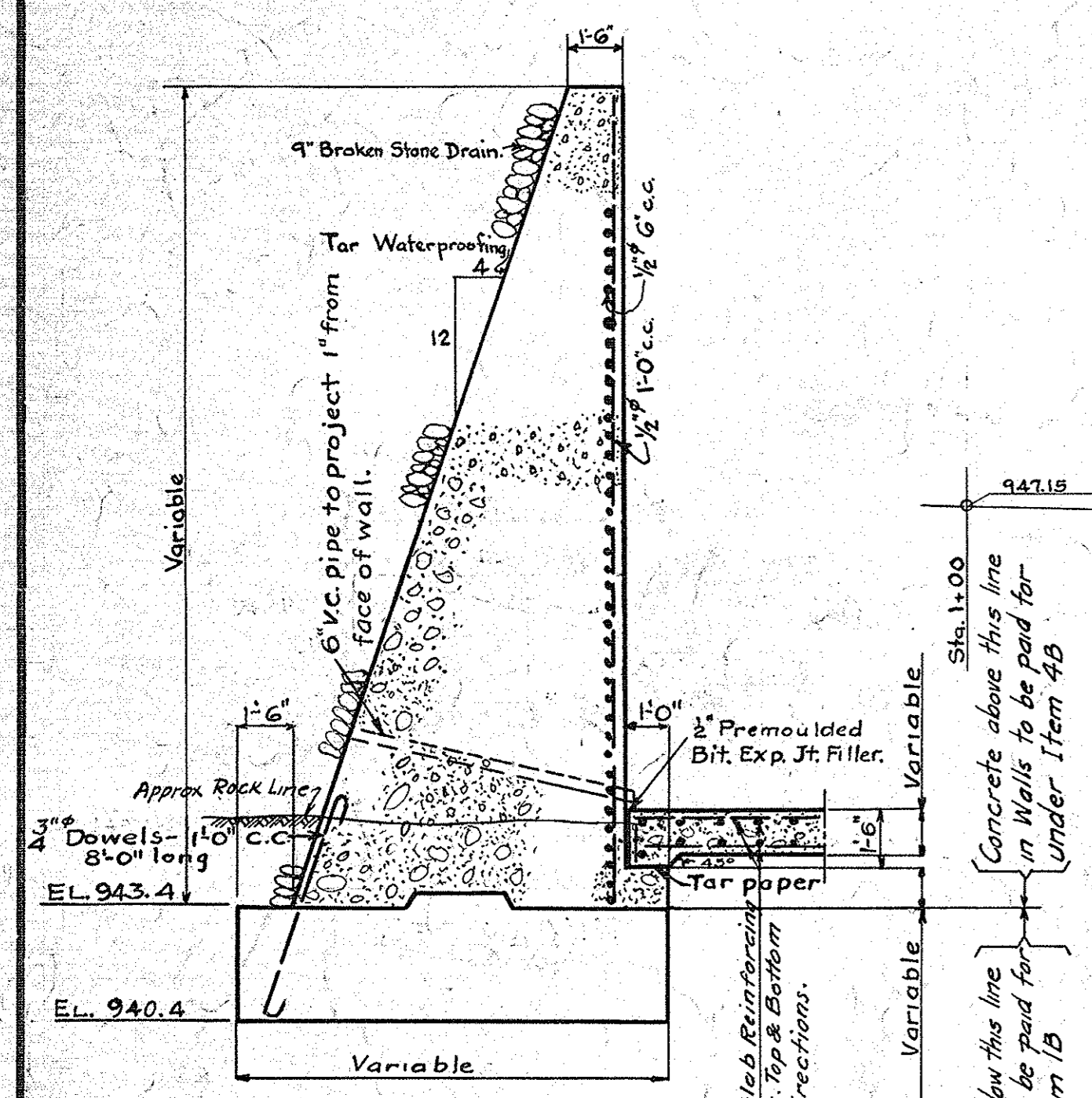


**ELEVATION R-R**  
Scale 8'-1'-0"  
FOR LOCATION SEE DWG. NO. 15514  
A

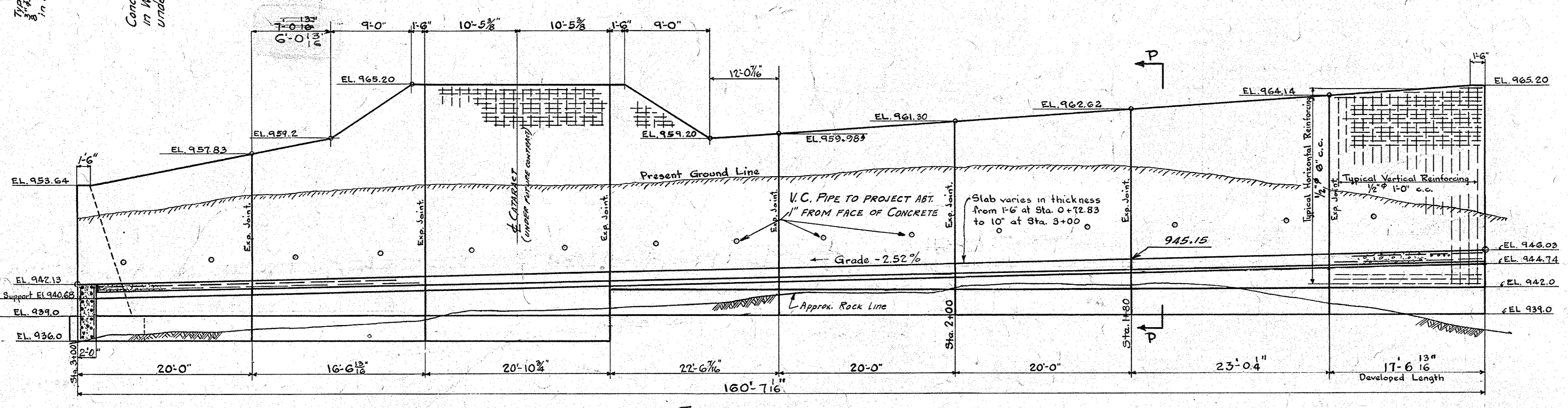
All crevices and fissures to be grouted before Wall Foundations and Slabs are poured To be paid for under Items 18 to 108 inc.

**SECTION N-N**  
SCALE 4'-1'-0"  
A



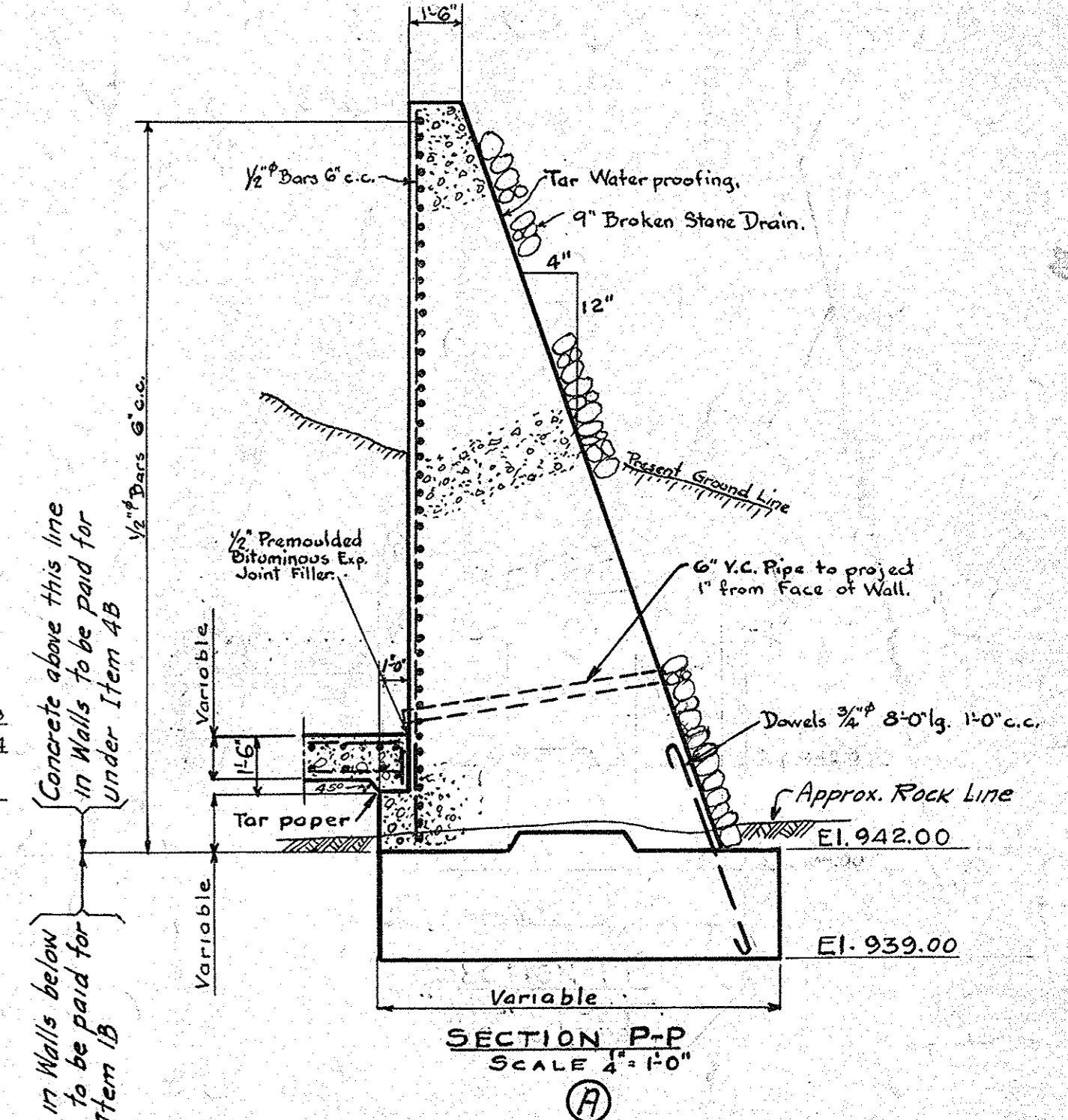
Concrete above this line in Walls to be paid for under Item 4B  
Concrete below this line in Walls to be paid for under Item 1B

Concrete in Walls below this line to be paid for under Item 1B  
Concrete above this line in Walls to be paid for under Item 4B



**ELEVATION V-V**  
Scale 1/2'-1'-0"  
FOR LOCATION SEE DWG. 15514.  
A

All crevices and fissures to be grouted before Wall Foundations and Slabs are poured. To be paid for under Items 18 to 108 inc.



Concrete in Walls below this line to be paid for under Item 1B  
Concrete above this line in Walls to be paid for under Item 4B

**SECTION P-P**  
SCALE 4'-1'-0"  
A

Details, Dimensions & Elevations shown in red indicate structure as built

955.91	Clay & Broken Sandstone.
950.91	Clay & Broken Sandstone.
944.91	Brown Broken Sandstone.
941.91	Brown Broken Sandstone.
940.91	Brown Broken Sandstone.
937.91	Broken Gray Shale.
936.91	Broken Gray Shale.

N<sup>o</sup> 39

953.86	Broken Sandstone, Clay.
949.86	Broken Sandstone, Clay.
948.86	Broken Sandstone, Clay.
945.86	Broken Sandstone, Clay.
943.86	Broken Brown Sandstone.
940.86	Rotten Shale & Clay.
939.86	Broken Gray Shale.
934.86	Broken Gray Shale.
931.86	Gray Shale, Solid.

N<sup>o</sup> 40

949.30	Broken Clay
945.30	Broken Sandstone, Clay.
944.30	Broken Sandstone, Clay.
940.30	Broken Sandstone, Clay.
938.30	Rotten Gray Shale.
937.30	Rotten Gray Shale.
934.30	Rotten Gray Shale.
930.30	Broken Gray Shale-Fairly Solid.
926.30	Gray Shale-Solid.

N<sup>o</sup> 41

958.04	Broken Shale & Clay.
956.04	Broken Sandstone, Clay.
953.04	Broken Sandstone, Clay.
950.04	Broken Sandstone, Clay Seams.
948.04	Broken Brown Shale Clay Seams.
945.04	Brown & Gray Sandstone.
940.04	Gray Shale Solid.

N<sup>o</sup> 42

961.0	Rotten Shale
956.0	Broken Sandstone.
953.0	Broken Sandstone, Clay Seams.
948.0	Broken Sandstone, Clay Seams.
943.0	Gray Sandstone, Solid.
938.0	Gray Shale, Solid.
936.0	Gray Shale, Solid.

N<sup>o</sup> 43

947.16	Clay Fill
945.16	Broken Sandstone & Clay.
943.16	Broken Sandstone & Clay.
939.16	Broken Gray Sandstone.
937.16	Broken Gray Shale.
932.16	Broken Gray Shale.
931.16	Solid Gray Shale.

N<sup>o</sup> 34

950.31	Broken Sandstone, & Clay.
948.31	Broken Sandstone & Clay.
940.31	Broken Sandstone & Brown Clay.
938.31	Solid Gray Sandstone.
938.31	Solid Gray Sandstone.
932.31	Solid Gray Sandstone.
930.31	Solid Gray Shale.

N<sup>o</sup> 35

959.95	Solid Sand & Clay.
956.12	Broken Stone & Clay.
952.95	Broken Stone & Clay.
950.95	Broken Stone & Clay.
948.95	Broken Sandstone (Broken).
945.95	Gray & Brown Sandstone.
940.45	Gray Sandstone Solid Streaks of Clay.

N<sup>o</sup> 36

FOR LOCATION SEE DWG. 15511

IN CHARGE	A.E. Olson	DRAWN	C.R. Shultz	CHECKED	N.F. Thomas	10-4-35
REVISIONS						
NO.	ORDERED	MADE	DATE	CHECKED	REMARKS	
1	S.R. SHUBIN	H.W.T.	8-13-35		CHANGES MADE BY LOWERING SPILLWAY ELEVATIONS	
2	S.A.S.	C.L.V.	3-15-37		NOTATIONS IN RED SHOW STRUCTURE AS BUILT	

SUBMITTED JUNE 6, 1935  
BRIDGE DESIGN ENGINEER  
APPROVED  
PLANNING ENGINEER

COUNTY OF ALLEGHENY  
PITTSBURGH, PA.

BABCOCK BOULEVARD  
SPILLWAY  
NORTH PARK DAM  
NORTH PARK, MCCANDLESS TOWNSHIP  
ELEVATIONS OF SPILLWAY CHANNEL  
SCALES AS SHOWN JUNE 6, 1935  
SHEET 3 OF 4 SHEETS