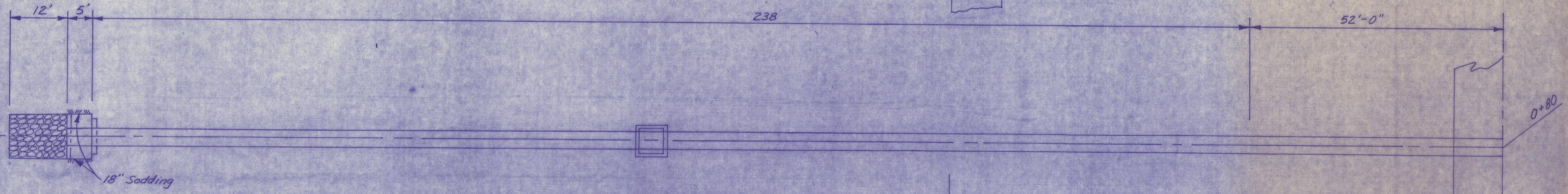
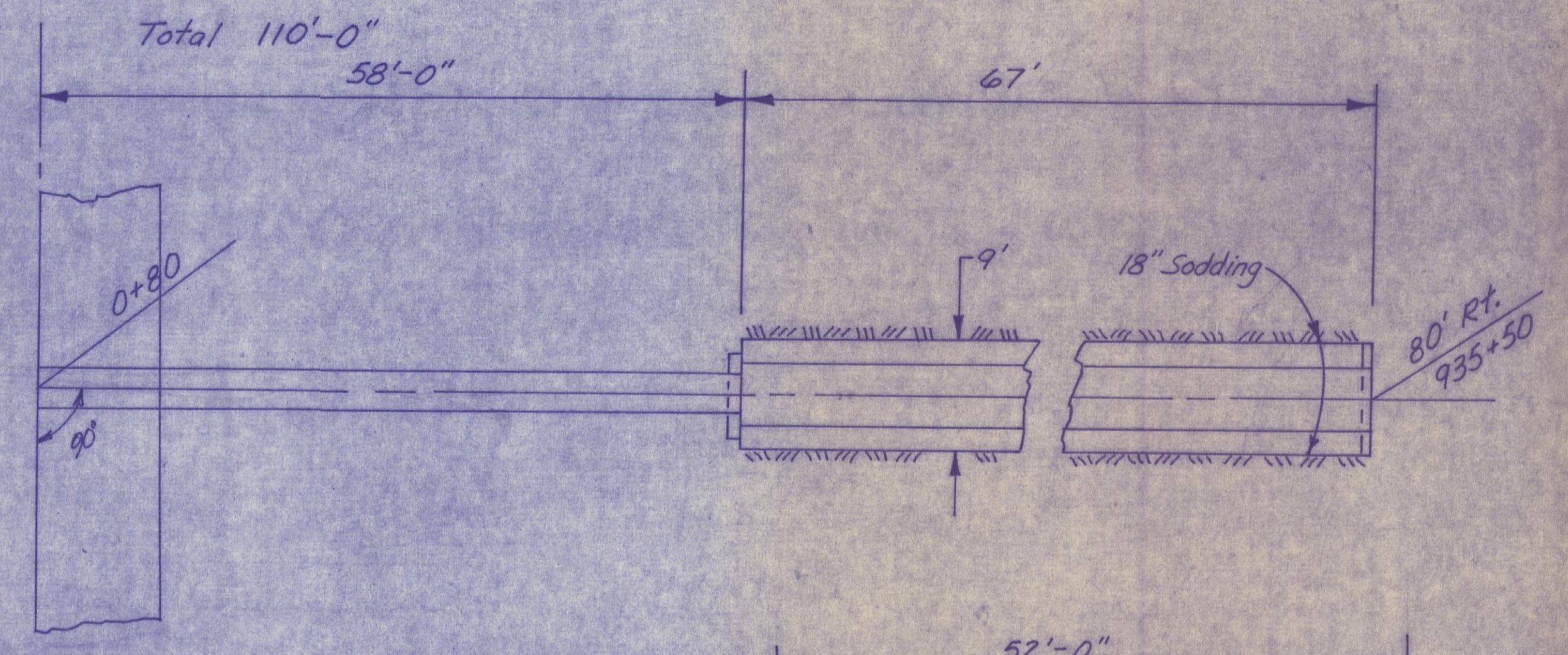
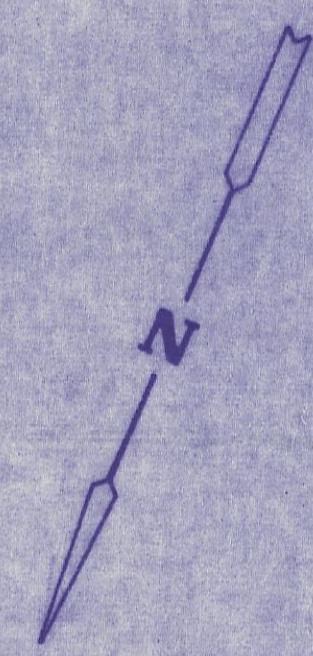


STRUCTURE ON TWP RD. 390
 STA. 0+80
 REF. No I-D SHEET 19

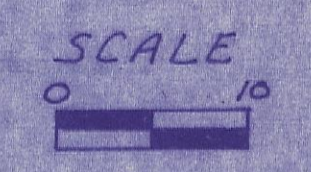
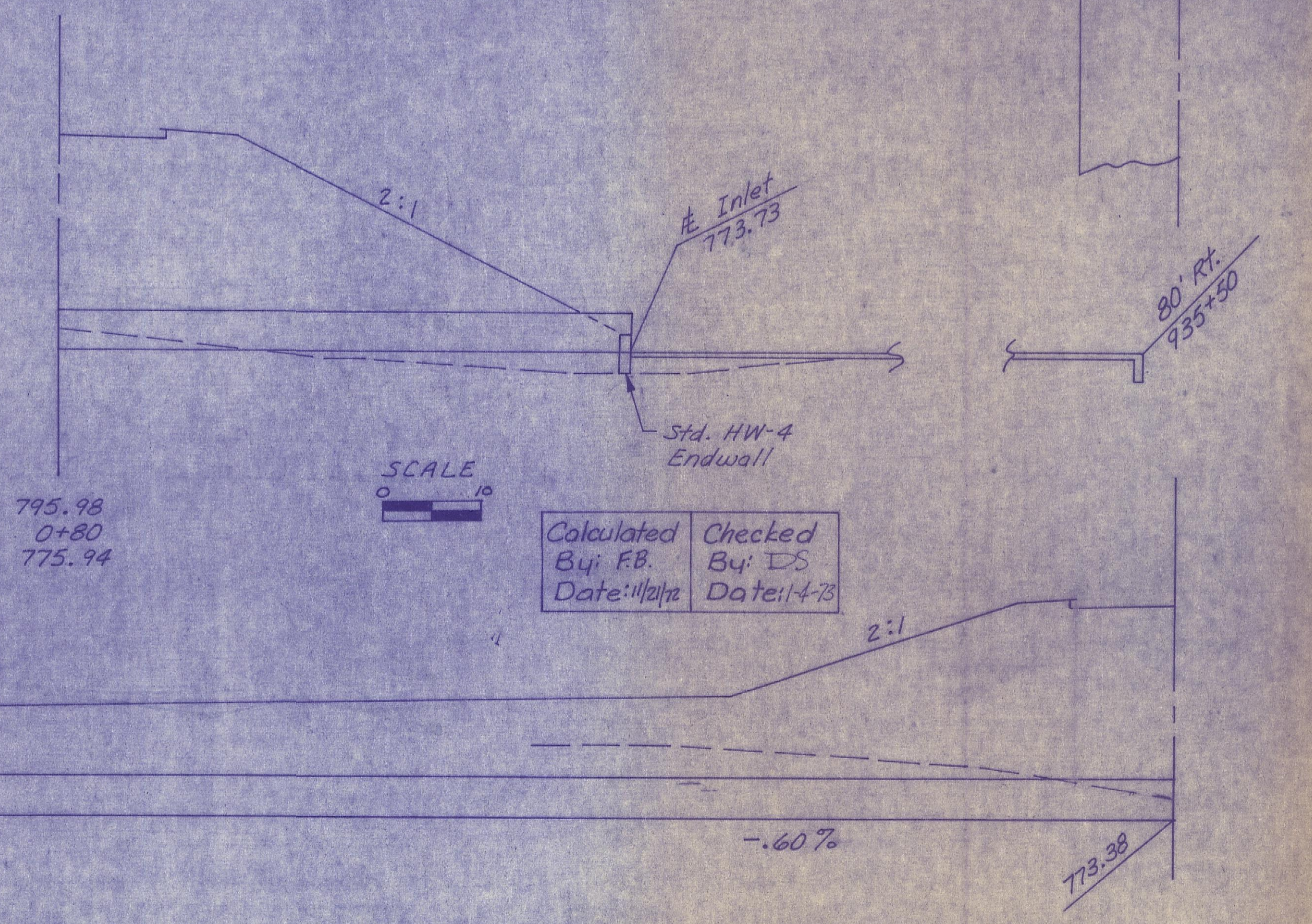
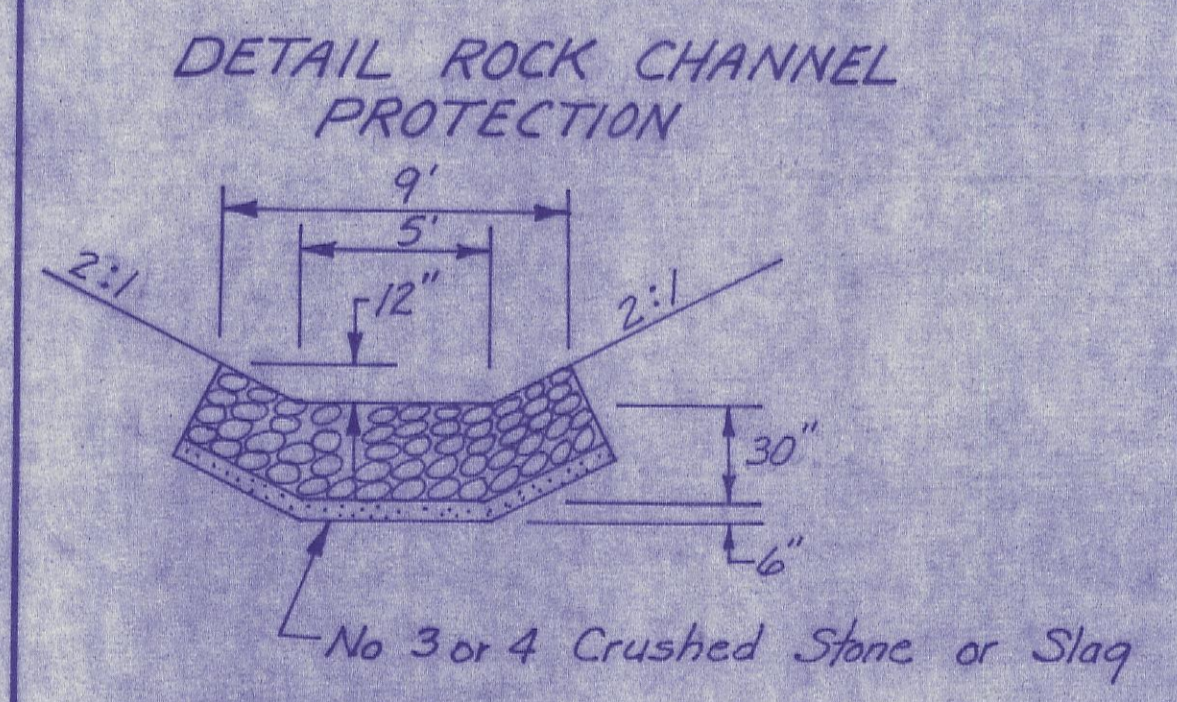


ESTIMATED QUANTITIES

* 603 48" Conduit Type A 706.02 Class IV	110 Lin. Ft.
* 603 48" Conduit Type C 706.02	238 Lin. Ft.
* 602 Concrete Masonry	2.18 Cu. Yds.
* 601 Riprap 6" Reinforced Concrete	67 Sq. Yds.
* 660 Sodding	24 Sq. Yds.
* 604 Catch Basin Std. 2-5	1 Each
* 601 Rock Channel Protection Type B	12 Cu. Yds.

* Quantities to Plan Sheet 19

DRAINAGE AREA 112 ACRES
 $Q_{10} = 110$ cfs.



Calculated By: FB. Date: 11/21/72	Checked By: IDS Date: 1-4-73
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