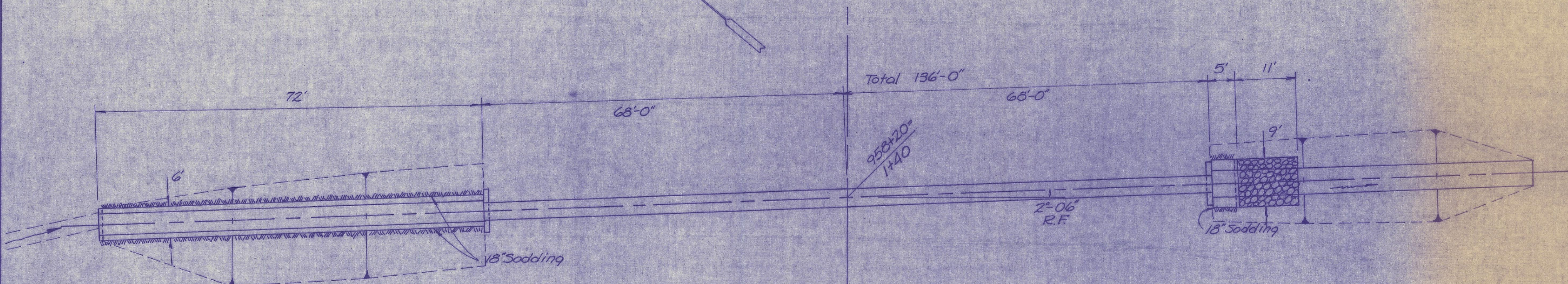


STRUCTURE NO HOC-93-1815
 STA. 958+20
 REF. No 2D SHEET 21

HOC-93-(16.35)(17.63)

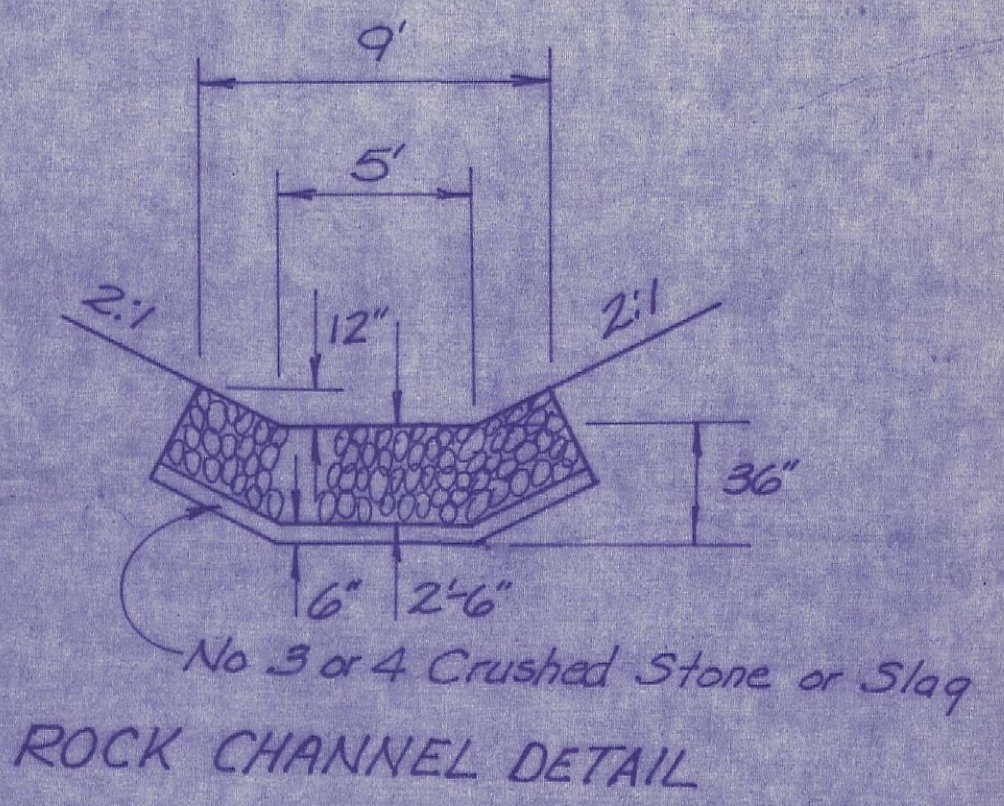


	CUT	FILL	CUT	FILL
746.78 0+72 750.39	45	0	35	0
748.17 0+50 751.99	41	0	28	1
750.18 0+25 752.59	20	3	9	1
0+00 752.69	0+00	0	0	0

ESTIMATED QUANTITIES

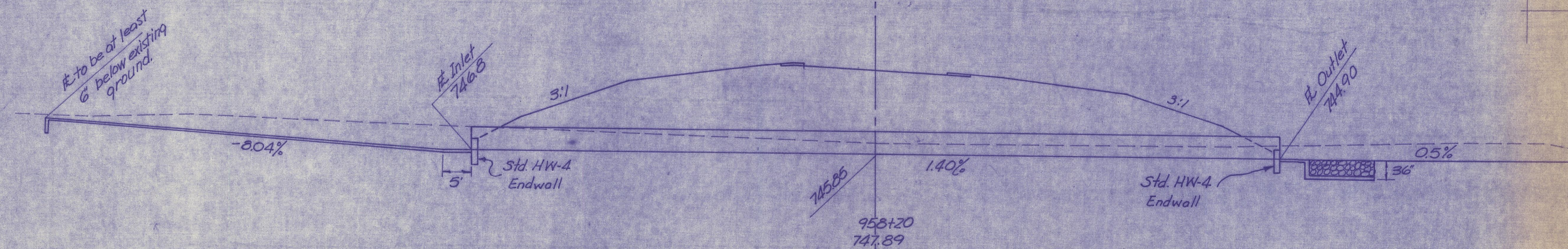
- * 603 42' Conduit Type A 706.02 Class III or 48" 707.05 Type C 136 Lin. Ft.
- * 602 Concrete Masonry 220 Cu. Yds.
- * 601 Rock Channel Protection Type B 11 Cu. Yds.
- * 601 Riprap 6" Reinforced Concrete Slab 53 Sq. Yds.
- * 660 Sodding 26 Sq. Yds.
- ** 203 Excavation 129 Cu. Yds.
- ** 203 Embankment 2 Cu. Yds.
- ** 659 Seeding 140 Sq. Yds.

* Quantities to Plan Sheet 21
 ** Quantities to Cross Section Sheet 50

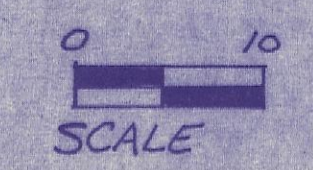


	CUT	FILL	CUT	FILL
2+68	0	0	11	0
744.46 2+50 747.69	33	0	29	0
744.71 2+25 747.39	30	0		
			17	0
744.90 2+08 747.09	25	0		

R to be at least 6' below existing ground.



DRAINAGE AREA 36 ACRES
 Q25 = 92 c.f.s.



Calculated	Checked
By: F.B.	By: DS
Date: 11/30/72	Date: 1-4-73