

STRUCTURE NO HOC-93-16.85

STA 890+16

REF No 2-D Sheet 16

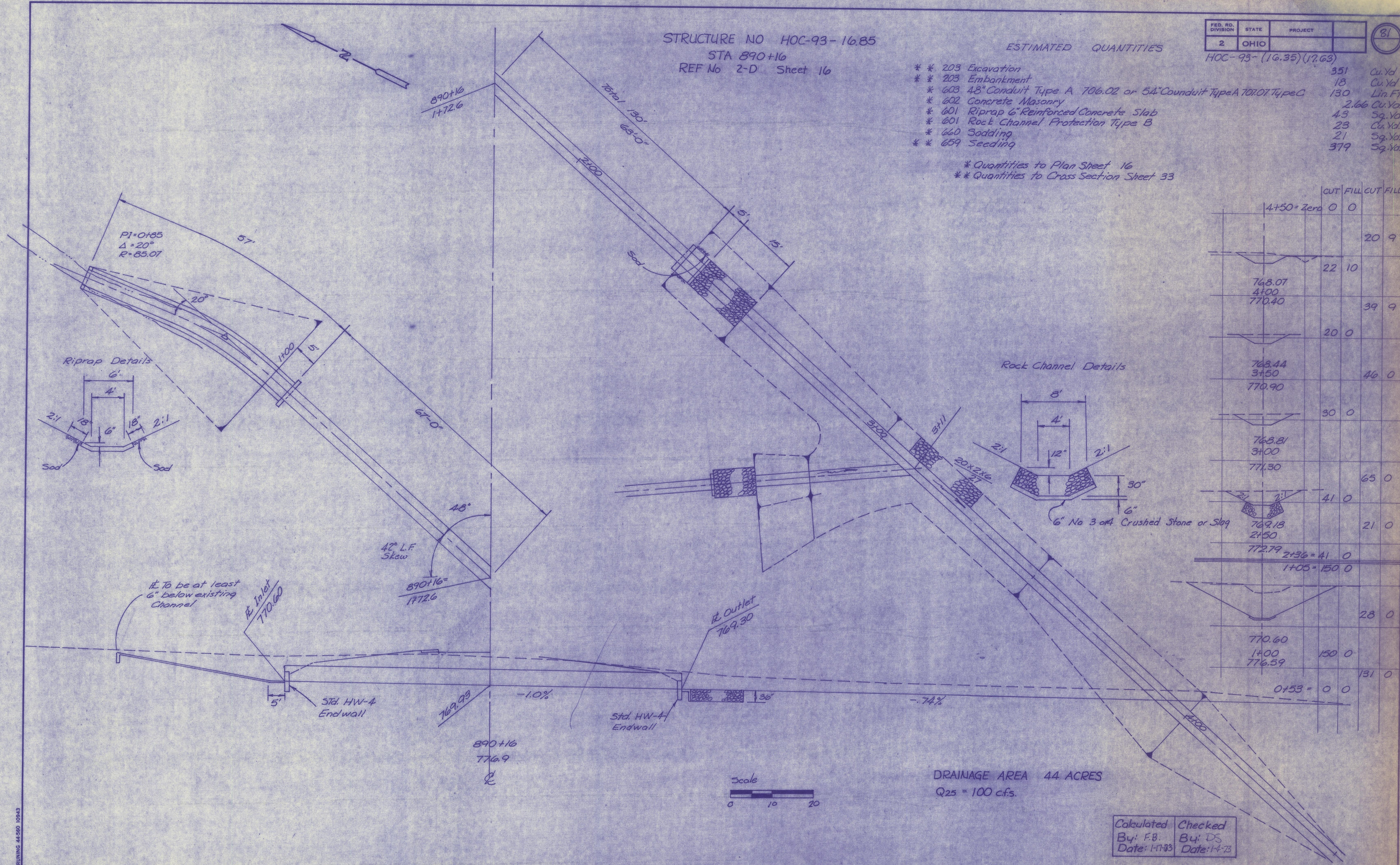
ESTIMATED QUANTITIES

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	HOC-93-(16.35)(17.63)

81

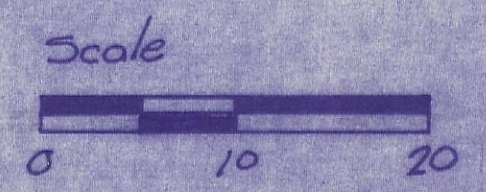
** 203 Excavation	351	Cu.Yd
** 203 Embankment	18	Cu.Yd
* 603 4.8" Conduit Type A 706.02 or 5.4" Conduit Type A 707.07 Type C	130	Lin.Ft.
* 602 Concrete Masonry	2.66	Cu.Yd
* 601 Riprap 6" Reinforced Concrete Slab	43	Sq.Yd.
* 601 Rock Channel Protection Type B	23	Cu.Yd.
* 660 Sodding	21	Sq.Yd.
** 659 Seeding	379	Sq.Yd.

* Quantities to Plan Sheet 16
 ** Quantities to Cross Section Sheet 33



	CUT	FILL	CUT	FILL
4+50 = Zero	0	0		
			20	9
768.07 4+00 770.40	22	10		
			39	9
	20	0		
768.44 3+50 770.90			46	0
	30	0		
768.81 3+00 771.30			65	0
	41	0		
769.18 2+50 772.79			21	0
	21	36 = 41	0	
	1+05 = 150	0		
			28	0
770.60 1+00 776.59		150	0	
			131	0
	0+53 = 0	0		

DRAINAGE AREA 44 ACRES
 Q₂₅ = 100 cfs.



Calculated	Checked
By: F.B.	By: DS
Date: 1-17-83	Date: 1-4-73

BRUNING 44-560 10943