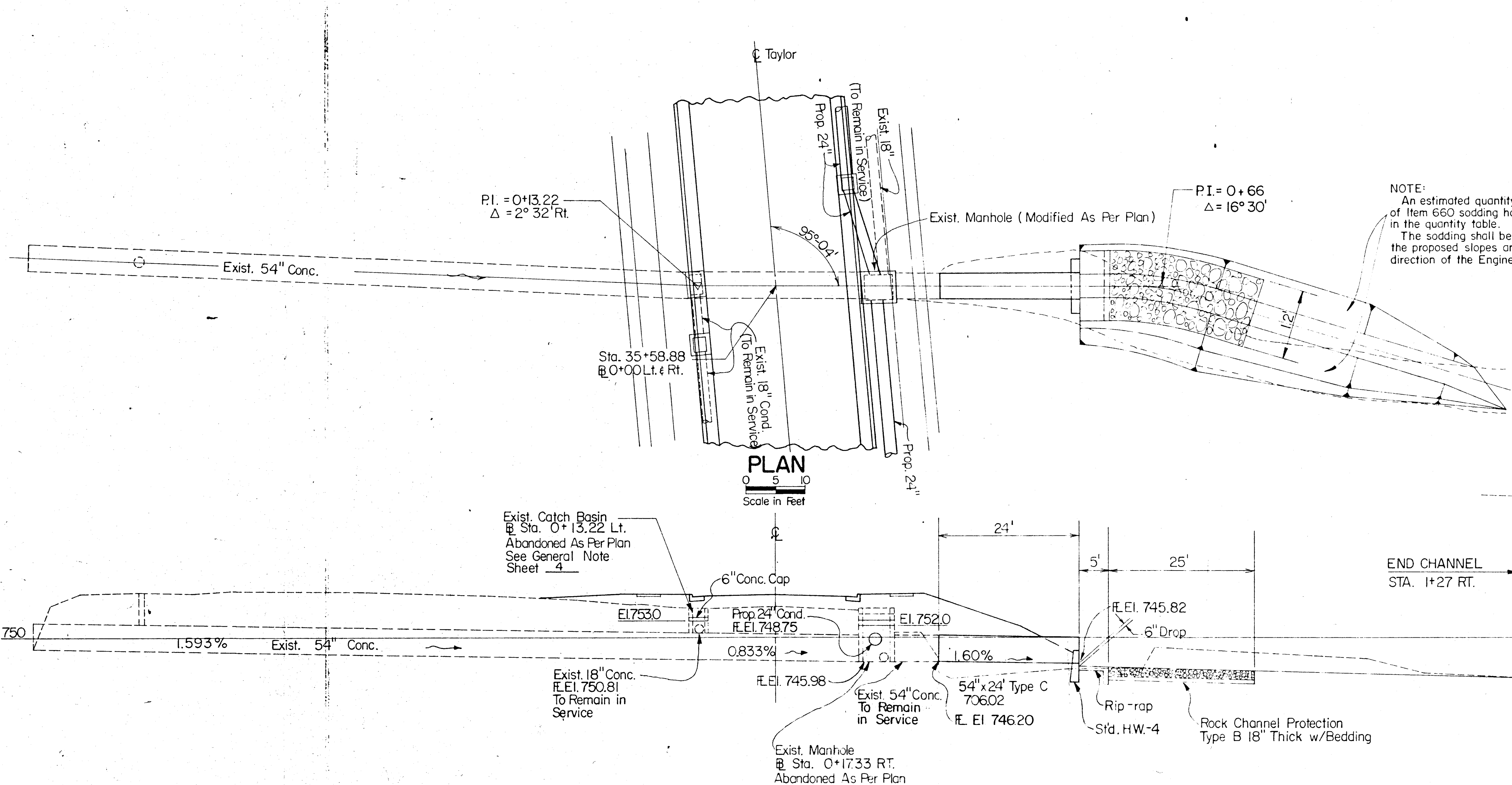
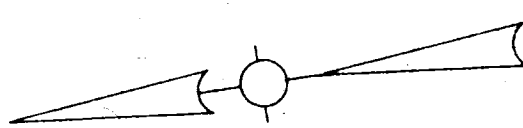
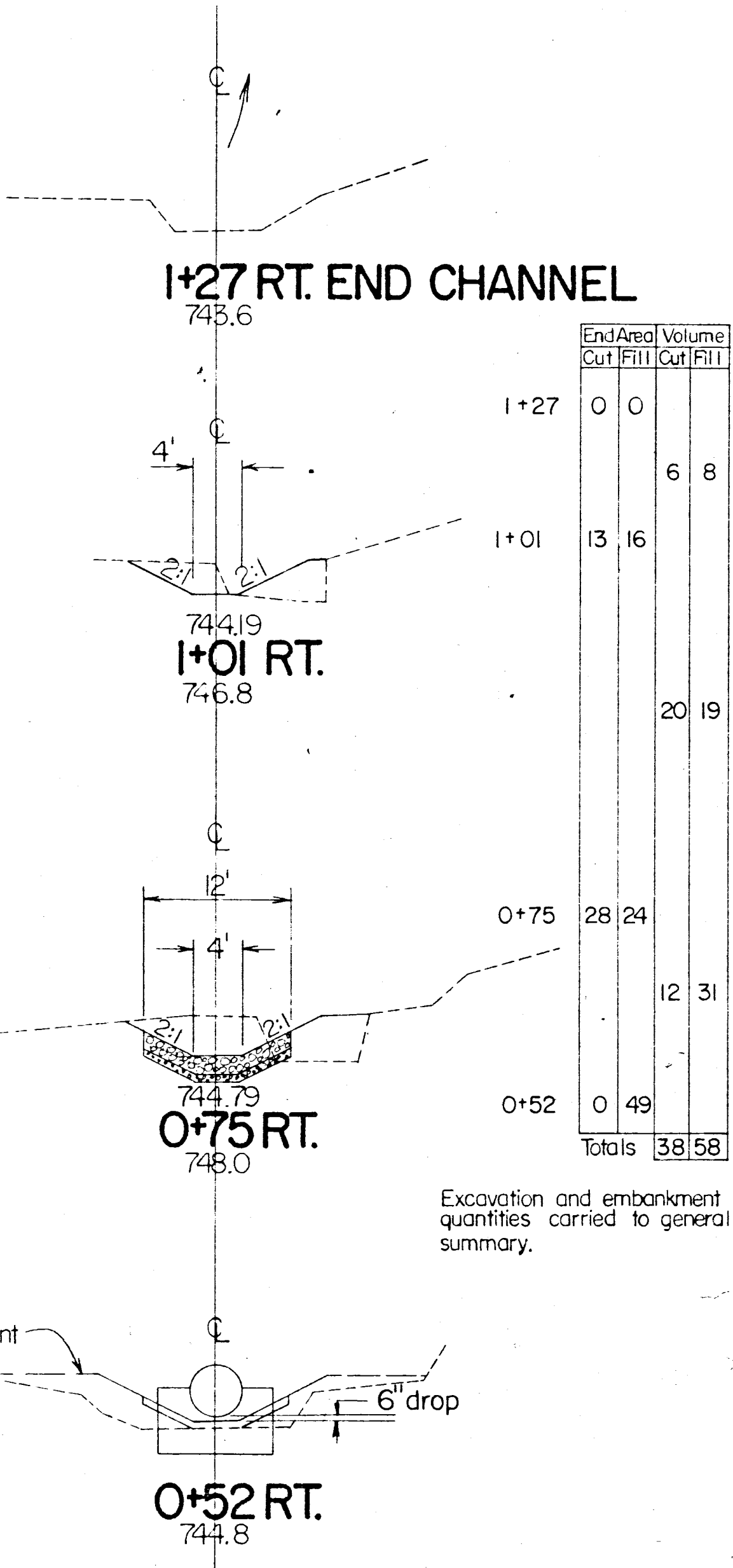


MUS-CITY OF ZANESVILLE
TAYLOR STREET

D.C. 7-24-78
I.D. 5-29-79



NOTE:
An estimated quantity of 113 Sq.Yds of Item 660 sodding has been included in the quantity table.
The sodding shall be used to protect the proposed slopes and placed at the direction of the Engineer.



	End Area		Volume	
	Cut	Fill	Cut	Fill
1+27	0	0		
1+01	13	16	6	8
			20	19
0+75	28	24	12	31
0+52	0	49		
Totals	38	58		

Excavation and embankment quantities carried to general summary.

CALCULATIONS
ITEM 601 Rock channel protection type A
 $\frac{25' \times 12' \times 2'}{27} = 22.2$ Cu. yds.
ITEM 601 Rip-rap using 6" reinf. conc. slab
 $\frac{12' \times 5'}{9} = 7$ Sq.Yds.

QUANTITIES (Carried to General Summary)				
ITEM	TOTAL	UNIT	DESCRIPTION	
603	24	Lin. Ft.	54" Conduit Type C 706.02	
602	132	Cu. Yds.	Concrete Masonry	
601	7	Sq. Yds.	Rip-rap using 6 Reinf. Conc. Slab	
601	22.2	Cu. Yds.	Rock Channel Protection Type B with bedding	
660	113	Sq. Yds.	Sodding	

Drainage Area = 244 Ac. Q₁₀ = 172 c.f.s.
19-S Sta. 35+58.88 Culvert Extension

STORM SEWER STA. 35+58.88

LONGITUDINAL SECTION