

SUMMARY OF QUANTITIES

FED. RD. DISTRICT	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO		1938

**S.H.344 SEC.DRESDEN(P4)&E(P4)
MUSKINGUM COUNTY**

[illegible]

CALCULATIONS

Begin Project			
End Project			
Bridge Deduction			
Sta. 18+73.29 to Sta. 20+36.10	- 162.80 Lin. Ft.		
Net Length of Project			
PAVEMENT LENGTH			
Sta. 10+00 to Sta. 18+73.29			
Sta. 20+36.10 to Sta. 22+99			
Net Length of Pavement			
1837.36 X 20 =			
Extra Pavement :-			
Transition :- Sta. 9+78 to Sta. 10+00 (Sheet N22)	61.44 Sq. Yds.		
Widening :- Sta. 13+42.90 to Sta. 18+73.29			
Total T-71 Reinforced Concrete Pavement			
Sta. 20+36.10 to Sta. 20+61.10			
16.82 Sq. Yds.			
4160.40 Sq. Yds.			
FINISHING SHOULDER, SLOPES, AND DITCHES			
Sta. 9+78 to Sta. 18+73.29	835.45 Lin. Ft.		
Sta. 20+36.10 to Sta. 30+20	933.15 Lin. Ft.		
Net Length Finishing Shoulders, Slopes, & Ditches			
1378 Lin. Ft.			
BORROW CALCULATION			
Embankment + 20 %	=	18,782	Cu. Yds.
Excavation Proposal N22	=	2,301	Cu. Yds.
Waste from Proposal N21	=	11,337	Cu. Yds.
Net Borrow	=	5,144	Cu. Yds.