FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

NINTH ST. DRESDEN
MUSKINGUM COUNTY

LINE	CALCULATIONS		QUAN.	UNIT
1	COMMERCIAL FERTILIZER 12-12-12			
2	From Sheet 7 (Seeding) 1933 x 9 ÷ 1000 x 20 ÷ 2000 = 0.174		0.174	Tons
3				
4				
5	AGRICULTURAL LIMING			
6	From Sheet 7 (Seeding) 1933 x 9 ÷ 1000 x 100 ÷ 2000 = 0.870		0.870	Tons
7				
8				
9	SUBGRADE COMPACTION			
10	501.22' x 29' ÷ 9 =	1615.0 S.Y.		
11	Intersection Sta 12+55	193.0 S.Y.		
12	Total =		1808	S.Y.
13				
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Calc. H.P.B. 7/3/70 ✓ WBH 7-3-70

GENERAL SUMMARY

SHEET NUMBER 2	4	5	7	ITEM	QUANT.	UNIT	ITEM DESCRIPTION
							ROADWAY
Lump				201	Lump	Lump	Clearing and Grubbing
	609	164		202	773	Sq. Ft.	Existing Sidewalk removed and disposed of
			693	203	693	Cu.Yds.	Excavation, Not Including Embankment Construction
			1212	203	1212	Cu.Yds.	Embankment
				203	1808	Sq.Yds.	Subgrade Compaction
							DRAINAGE
		0.31	0.86	602	1.17	Cu.Yds	Concrete Masonry
		27		603	27	Lin. Ft.	12" Conduit, Type 'B'
	44	215		603	259	Lin. Ft.	18" Conduit, Type 'B'
		40		603	40	Lin. Ft.	18" Conduit, Type 'C'
		100		603	100	Lin. Ft.	18" Conduit, Type 'B' 706.02 Class IV with joints as per 706.11, Sanitary
			84	603	84	Lin. Ft.	24" Conduit, Type 'A'
		2		604	2	Each	Standard No. 3 Catch Basin
		2		604	2	Each	Standard No. 3-A Catch Basin
	2			604	2	Each	Manhole Adjusted to Grade
							EROSION CONTROL
			9	601	9	Cu.Yds	Rock Channel Protection, Type 'B'
			1933	659	1933	Sq.Yds	Seeding and Mulching
				659	0.870	Tons	Agricultural Liming
				659	0.174	Tons	Commercial Fertilizer (12-12-12)
							PAVEMENT
	144	173		301	317	Cu.Yds.	Bituminous Aggregate Base, 702.01 (85-100); or 702.09 RT-11 or RT-12
	7.3	5.7		304	13	Cu.Yds.	Aggregate Base
	44	36		403	80	Cu.Yds.	Asphalt Concrete, (85-100)
	47	38		404	85	Cu.Yds.	Asphalt Concrete (85-100)
	20	16		408	36	Gals.	Bituminous Prime Coat, 702.09 RT-2 or RT-3
	792	1093		608	1885	Sq. Ft.	4" Concrete Walk
	416	574		609	990	Lin Ft.	Combination Curb and Gutter, Standard Type 2
Lump				614	Lump	Lump	Maintaining Traffic
Lump				619	Lump	Lump	Field Office
Lump				Special	Lump	Lump	Construction Layout Stakes

BRUNING 44-560 10943