

LAKE COUNTY
S.H. 2 MENTOR (PT)
HI - G - PAINESVILLE (PT)
J (PT)

INTERSECTION QUANTITIES

STREET	STATION	REMOVAL OF BRICK SURFACE	B-35 EXTRA LEVELING 1" AVERAGE THICKNESS	B-35 1" MIN. LEVELING COURSE (INTERSECTIONS)	T-35 1" SURF. COURSE (INTERSECTIONS)
		Sq. Yds.	Sq. Yds.	Sq. Yds.	Sq. Yds.
CADLE AVE	181+56			105	105
FAIRVIEW AVE	184+80.82			42	42
CASE AVE	186+80			91	91
CENTER ST.	194+38.95			65	65
HART ST.	210+04.60	125	125	39	39
SMITH ST.	218+62.68	110	110	39	39
BURRIDGE AVE	226+75.17			32	32
JACKSON ST.	234+98.03			48	48
LITTLE MT. RD.	234+98.03			131	131
HASKEL RD.	266+84.10			72	72
HOPKINS RD.	266+84.10			88	88
HEISLEY RD.	312+90			55	55
FAIRFIELD RD.	380+75			52	52
DOAN AVE	387+70			22	22
NYE RD.	393+35			24	24
LINCOLN BLVD.	456+00			47	47
ROOSEVELT DR.	460+50			96	96
FOREST DR.	463+28			97	97
ORCHARD ST.	466+35			30	30
TOTAL		235	235=TCu.Yds.	1175	1175

GENERAL SUMMARY

ITEM	DESCRIPTION	QUANT.	UNIT
E-8	REMOVAL AND DISPOSAL OF EXISTING BRICK WEARING COURSE	235	SQ.YDS.
I-8	MANHOLE CASTINGS RESET	9	EACH
I-8	MONUMENT BOXES RESET	16	EACH
T-35	ASPHALTIC CONCRETE SURFACE COURSE TYPE B	3474	CU.YDS.
B-35	ASPHALTIC CONCRETE LEVELING COURSE	5112	CU.YDS.

PAVEMENT CALCULATIONS

34' PAVEMENT Sta. 159+00 to 194+50 (See note) 3550 Lin. Ft.
 36' PAVEMENT Sta. 194+50 to 469+47 (Less 20' at R.R.) 27477 Lin. Ft. 31027 Lin. Ft.

T-35 (3550 x 34) ÷ 9 = 13411 Sq. Yds.
 (27477 x 36) ÷ 9 = 109908 Sq. Yds.
 Intersections (see Table) 1175 Sq. Yds.
 124494 Sq. Yds. ÷ 36 = 3458 Cu. Yds.
 Deduct for feather edge 46 Cu. Yds. = 3412 Cu. Yds.
 Add Sec. J (Pt) see Sheet No. 7 62 Cu. Yds. = 3474 Cu. Yds.

B-35 (3550 x 30) ÷ 9 = 11833 Sq. Yds.
 (27477 x 32) ÷ 9 = 97696 Sq. Yds.
 Intersections (see Table) 1175 Sq. Yds.
 110704 Sq. Yds. ÷ 36 = 3075 Cu. Yds.
 Add taper 72 Cu. Yds.
 Add Sec. J (Pt) see Sheet No. 7 57 Cu. Yds.
 Add extra Sta. 242+50 to 248+37 108 Cu. Yds.
 Add for removed Brick area 7 Cu. Yds.
 Add 300 cu. yds per mile x 5.975 Miles 1793 Cu. Yds.
 5112 Cu. Yds.

Manhole Castings to be reset 9
 Monument Boxes to be reset 16
 Ohio Bell Castings to be reset 76 (To be reset by Ohio Bell Telephone Co.)