

COMPUTATIONS AND SUB-SUMMARIES

LAKE COUNTY
LAK-90-13.00

STATIONS				RAMP	LOCATION	WIDTH OF FEATHER & REMOVAL LIN. FT.	LENGTH OF FEATHER LIN. FT.	LENGTH OF REMOVAL FOR FEATHER LIN. FT.	LENGTH OF APPROACH SLAB LIN. FT.	202 WEARING COURSE REMOVED SQ. YDS.
FEATHER		REMOVAL								
BEGIN	END	BEGIN	END							
16 + 5.50	16 + 33.00	16 + 25.50	16 + 33.00	A	STATE ROUTE 44	30.7	27.5	7.5		25.6
1 + 11.24	1 + 38.74	1 + 31.24	1 + 38.74	A SPUR	STATE ROUTE 44	VARIES	27.5	7.5		46.7
0 + 54.00	0 + 81.50	0 + 54.00	0 + 61.50	B	STATE ROUTE 44	VARIES	27.5	7.5		63.3
0 + 54.00	0 + 81.50	0 + 54.00	0 + 61.50	D	STATE ROUTE 44	VARIES	27.5	7.5		92.5
9 + 27.50	11 + 40.00	11 + 2.50	11 + 65.00	D	BRIDGE APPROACH	27.0	212.5	37.5	25.0	187.5
13 + 55.00	15 + 92.50	13 + 30.00	13 + 92.50	D	BRIDGE LEAVE	39.0	212.5	37.5	25.0	270.8
1 + 41.25	1 + 68.75	1 + 41.25	1 + 48.75	D SPUR	STATE ROUTE 44	22.6	27.5	7.5		18.8
0 + 54.00	0 + 81.50	0 + 54.00	0 + 61.50	E	VRROOMAN ROAD	VARIES	27.5	7.5		67.5
0 + 9.00	0 + 36.50	0 + 9.00	0 + 16.50	F	VRROOMAN ROAD	VARIES	27.5	7.5		63.3
0 + 12.80	0 + 40.30	0 + 12.80	0 + 20.30	G	VRROOMAN ROAD	VARIES	27.5	7.5		67.5
11 + 36.66	11 + 64.16	11 + 56.66	11 + 64.16	H	VRROOMAN ROAD	VARIES	27.5	7.5		63.3
SUBTOTAL ITEM 202 - WEARING COURSE REMOVED - RAMPS										966.8
SUBTOTAL ITEM 202 - WEARING COURSE REMOVED - MAINLINE (FROM SHEET 37)										20164.6
TOTAL ITEM 202 - WEARING COURSE REMOVED - PROJECT										21130.9

ITEM 407 - TACK COAT, AS PER PLAN
 $420,280.9 \text{ S.Y.} \times (0.075 \text{ GAL./S.Y.}) = 31,521.1 \text{ GAL.}$

ITEM 203 - LINEAR GRADING
 $30437.45 \text{ L.F./100} = 304 \text{ STR.}$