

CONCRETE PAVEMENT – CEMENT TREATED BASE – BOUND DRAINABLE BASE – GEOGRID REINFORCED BASE – LIME TREATED SUBGRADE SUMMARY												
LOCATION	STATION TO STATION	CONCRETE PAVEMENT		CEMENT TREATED BASE sq	100 mm BOUND DRAINABLE BASE sq m	FABRIC sq m	GEOGRID REINFORCED BASE		150 mm LIME TREATED SUBGRADE			REMARKS
		260 mm (UNIF.) (AE) (NRDJ) sq m	240 mm (UNIF.) (AE) (NRDJ) sq m				AGGREGATE BASE sq m	GEOGRID sq m▲	LIME Mg	MANIPULATION sq m	WATER Mg	
KELLOGG		48 891		25 090	24 836	24 836			221	25 090	136	
N. FRONTAGE RD. AND STREETS NORTH OF KELLOGG INCLUDING ROCK			16 718				18 432	18 432				
S. FRONTAGE RD. AND STREETS SOUTH OF KELLOGG INCLUDING ROCK AND ARMOUR			22 733				26 139	26 139				
TOTALS		48 891	39 491	25 090	24 836	24 836	44 571	44 571	221	25 090	136	

■ BASED ON AGGREGATE AT 1 762 kg/cu m
 DRY PEBBLE QUICK LIME = 3.75% OF WEIGHT OF SOIL
 WATER = 30% OF WEIGHT OF SOIL

▲ FOR INFORMATION ONLY
 SUBSIDIARY TO AGGREGATE BASE

DATE
 BY
 REFERENCE NOTED
 REFERENCE CHECKED

CONCRETE SAFETY BARRIER					
LOCATION	STATION TO STATION	SIDE	TYPE I	TYPE II	REMARKS
			MODIFIED m	m	
℄ KELLOGG AVE.	2+899.900 – 4+244.422	℄	1 345	1 249	
TOTALS			1 345	1 249	

IMPACT ATTENUATOR					
LOCATION	STATION	HAZARD TYPE		NO. OF UNITS	REMARKS
		NARROW	WIDE		
E. KELLOGG AVE.	2+918.5 Rt.		1		
	3+600.0 Rt.	1			
	3+638.8 Lt.		1		
TOTALS		1	2		

PAVING BRICK – SOLID INTERLOCKING					
LOCATION	STATION TO STATION	PAVEMENT AREA sq m	FOR INFORMATION ONLY		
			SANDBED – (cu m)	CLASS A CONC. – (cu m)	AGGREGATE BASE – AB-1 (cu m)
RAMPS	GORE AREAS	448	–	–	–
ARMOUR	SOUTH SIDE (CROSSWALKS)	208	–	–	–
	SOUTH SIDE (MEDIANS)	193	–	–	–
	BRIDGE DECK	345	–	–	–
ROCK	NORTH SIDE (CROSSWALKS)	211	–	–	–
	NORTH SIDE (MEDIANS)	1 107	–	–	–
	SOUTH SIDE (CROSSWALKS)	198	–	–	–
	SOUTH SIDE (MEDIANS)	454	–	–	–
	BRIDGE APPROACH SLAB	122	–	–	–
	BRIDGE DECK	514	–	–	–
TOTAL		3 800	–	–	–

BRIDGE APPROACH PAVEMENT				
BRIDGE LOCATION	BRIDGE NO.	CONCRETE PAVEMENT (300 mm UNIF.)(AE) BRIDGE APPROACH sq m	CONCRETE (GRADE 31) (AE) cu m	REINFORCING STEEL (GRADE 420) (EPOXY COATED) kg
KELLOGG @ ARMOUR	54-87-30.81 (700)	393	–	–
	54-87-30.81 (701)	376	–	–
ROCK	54-87-31.12 (702)	859	–	–
TOTALS		1 628	–	–

BRIDGE APPROACH SLAB FOOTING		
BRIDGE LOCATION	BRIDGE NO.	CONCRETE (GRADE 31) (AE) cu m
KELLOGG @ ARMOUR	54-87-30.81 (700)	52.6
	54-87-30.81 (701)	50.4
TOTALS		103.0

