

93461

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	FUNDING PARTICIPATION
CODE NO.	ITEM	UNIT		X081-2A
20200100	EARTH EXCAVATION	CU YD	80	80
20300100	CHANNEL EXCAVATION	CU YD	588	588
* 25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.2	0.2
* 28100809	STONE DUMPED RIPRAP, CLASS A5	TON	252	252
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	178	178
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	28	28
* 50100200	REMOVAL OF EXISTING STRUCTURES	L SUM	1	1
50200100	STRUCTURE EXCAVATION	CU YD	88	88
50300225	CONCRETE STRUCTURES	CU YD	23.8	23.8
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	1764	1764
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	3030	3030
50900205	STEEL RAILING, TYPE S1	FOOT	133	133
51201005	FURNISHING METAL SHELL PILES 12"	FOOT	410	410
51202305	DRIVING PILES	FOOT	410	410
51203200	TEST PILE METAL SHELLS	EACH	1	1
51500100	NAME PLATES	EACH	1	1
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	196	196
△ 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	2	2
67100100	MOBILIZATION	L SUM	1	1
* 70103700	TRAFFIC CONTROL COMPLETE	L SUM	1	1
△ * 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4
△ LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	2	2

* SEE SPECIAL PROVISIONS

△ SPECIALTY ITEMS

FOR INFORMATION ONLY - SCHEDULE OF EARTHWORK QUANTITIES

LOCATION	EARTH EXCAVATION CU YD	EMBANKMENT CU YD (1)	NEEDED BORROW (FOR INFO ONLY) CU YD (2)	CHANNEL EXCAVATION CU YD	WASTE (FOR INFO ONLY) CU YD
STA. 99+00.00 TO 99+66.50	42	62	36		
STA. 99+66.50 TO 100+33.50				588	480
STA. 100+33.50 TO 101+00.00	38	88	72		
TOTALS	80	150	108	588	480

- 1 - NO SHRINKAGE FACTOR APPLIED TO THE EMBANKMENT QUANTITY
- 2 - A 25% EXPANSION FACTOR WAS USED IN COMPUTING BORROW QUANTITY
- 3 - EXCAVATION REQUIRED FOR AGG SURF COURSE IS MEASURED AND PAID FOR AS EARTH EXCAVATION

HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
ITEM	AGGREGATE COMPOSITION	ASPHALT GRADE	DESIGN AIR VOIDS
HMA SURFACE CSE	IL-9.5 OR 12.5 MIX "C"	PG 64-22	4.0% @ N50