

EARTHWORK SCHEDULE - BIESTERFIELD ROAD			
ITEM	UNIT	STAGE 1	STAGE 2
EARTH EXCAVATION	C.Y.	992	604
EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	C.Y.	843	513
EMBANKMENT REQUIRED	C.Y.	2117	31
EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	C.Y.	-1274	+482

EARTHWORK SCHEDULE - EASTBOUND ON-RAMP			
ITEM	UNIT	STAGE 1	STAGE 2
EARTH EXCAVATION	C.Y.	1195	-
EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	C.Y.	1016	-
EMBANKMENT REQUIRED	C.Y.	2351	-
EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	C.Y.	-1335	-

SHRINKAGE CALCULATED USING 15% SHRINKAGE FACTOR

A PAY ITEM FOR "FURNISHED EXCAVATION" HAS BEEN INCLUDED ON THE ASSUMPTION THAT, DUE TO LIMITED WORKING SPACE, ALL EMBANKMENT MAY HAVE TO BE BROUGHT IN FROM OUTSIDE THE PROJECT LIMITS.

SCHEDULE OF TREE REMOVAL	
STATION	6 TO 15 UNIT DIAMETER
14+48, RT	7
15+89, RT	8
16+04, RT	8
16+20, RT	8
25+83, RT	10
26+48, RT	7
26+85, RT	7
27+39, RT	7

SCHEDULE OF TREE REMOVAL	
STATION	OVER 15 UNIT DIAMETER
14+34, RT	18

SCHEDULE OF CLASS B PATCHES, TYPE 2, 10"	
STATION	AREA (SQ YD)
50+89, LT	14

SCHEDULE OF CLASS B PATCHES, TYPE 1, 12"	
STATION	AREA (SQ YD)
14+40, RT	3.5
15+91, RT	3.5
17+41, RT	3.5
19+38, RT	3.5
25+59, RT	3.5
27+19, RT	3.5

PATCHING AT THESE LOCATIONS SHALL ONLY BE PERFORMED WHEN REQUIRED FOR THE INSTALLATION OF THE PROPOSED DRAINAGE STRUCTURES AND STORM SEWERS, AS DETERMINED BY THE ENGINEER.