

## EARTHWORK SCHEDULE NEW BOSTON ROAD

LOCATION	1 TOTAL EXCAVATION (CUT)  (COL 3+ COL 4) CU YD	2 TOPSOIL EXCAVATION (SHOWN FOR INFORMATION) NOT A PAY ITEM  CU YD	3 TOPSOIL EXCAVATION (SHOWN FOR WETLAND MATERIAL) NOT A PAY ITEM  CU YD	4 EARTH EXCAVATION 20200100  CU YD	5 EXCAVATION TO BE USED IN EMBANKMENT (ADJUSTED FOR SHRINKAGE)  (COL 4 x 0.75) CU YD	6 EMBANKMENT (FILL)  CU YD	7 EARTHWORK BALANCE WASTE (+) OR FURNISHED EXCAVATION (-)  (COL 5 - COL 6) CU YD	8 TOPSOIL EXCAVATION AND PLACEMENT  CU YD	9 TOPSOIL EXCAVATION TO BE USED IN WETLAND SOIL EMBANKMENT (ADJUSTED FOR SHRINKAGE)  (COL 3 x 0.85) CU YD	10 TOPSOIL EXCAVATION AND PLACEMENT SPECIAL (WETLAND SOIL EMBANKMENT) (FILL) X2111100 CU YD	11 TOPSOIL EXCAVATION AND PLACEMENT SPECIAL (EARTHWORK BALANCE) WASTE (+) OR FURNISHED EXCAVATION (-) (WETLAND SOIL)  (COL 9 - COL 10) CU YD
CONTRACT TWO STAGE ONE											
TOPSOIL REMOVAL STA. 88+26.42 TO STA. 89+73.75	0	73	0	0	0	0	0	0	0	0	0
TOPSOIL REMOVAL STA. 110+50.00 TO STA. 133+29.79	0	4,914	0	0	0	0	0	0	0	0	0
WETLAND SOIL REMOVAL FROM PROPOSED WETLAND AREA STA. 112+00.00 TO STA. 113+70.00	540	0	540	0	0	0	0	0	459	0	459
WETLAND SOIL REMOVAL FROM EXISTING WETLAND AREA STA. 111+70.00 TO STA. 113+60.00	602	0	602	0	0	0	0	0	512	0	512
WETLAND SOIL PLACEMENT STA. 111+80.00 TO STA. 113+80.00	0	0	0	0	0	0	0	0	623	-623	0
NEW BOSTON RD STA. 87+25.00 TO STA. 111+44.52	186	0	0	186	140	15,381	-15,242	902	0	0	0
NEW BOSTON RD STA. 111+90.48 TO STA. 137+00.00	3,035	0	0	3,035	2,276	17,401	-15,125	766	0	0	0
ENTRANCE STA. 109+50 RT	8	0	0	8	6	1,120	-1,114	0	0	0	0
TEMPORARY STAGE ONE EARTH SHOULDER	0	0	0	0	0	108	108	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	4,371	4,987	1,142	3,229	2,422	34,010	-31,588	1,668	971	623	348
CONTRACT TWO STAGE THREE											
NEW BOSTON RD STA. 87+25.00 TO STA. 137+00.00	10,524	0	0	10,524	7,893	1,668	6,225	2,855	0	0	0
162ND AVENUE STA. TO STA.	414	0	0	414	311	24	287	71	0	0	0
ENTRANCE STA. 103+35 LT	11	0	0	11	8	568	-560	0	0	0	0
ENTRANCE STA. 104+85 RT	0	0	0	0	0	4,807	-4,807	0	0	0	0
ENTRANCE STA. 109+50 RT	5	0	0	5	4	384	-380	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	10,954	0	0	10,954	8,216	7,451	765	2,926	0	0	0
TOTAL	15,325	4,987	1,142	14,183	10,637	41,461	4,594	971	623	348	0

EARTH EXCAVATION SHRINKAGE FACTOR = 25%

DESCRIPTION	QUANTITIES
TOPSOIL EXCAVATION	4,987 CU YD
WETLAND MATERIAL EXCAVATION	1,142 CU YD
EARTH EXCAVATION 20200100	14,183 CU YD
FURNISHED EXCAVATION 20400800	31,588 CU YD
TOPSOIL EXCAVATION AND PLACEMENT 21101505	4,594 CU YD
TOPSOIL EXCAVATION AND PLACEMENT SPECIAL	623 CU YD

CROSS SECTION LEGEND		
	STAGE 1A	STAGE 1B
TOPSOIL EXCAVATION	TE1A	TE1B
WETLAND MATERIAL EXCAVATION EXISTING	WEE1A	WEE1B
WETLAND MATERIAL EXCAVATION PROPOSED	WEP1A	WEP1B
EARTH EXCAVATION	C1A	C1B
EMBANKMENT	F1A	F1B
TOPSOIL PLACEMENT	TS1A	TS1B
WETLAND TOPSOIL PLACEMENT	WTS1A	WTS1B

SCHEDULE OF QUANTITIES		
Date	Designed: RLS	<b>F.A.S.209 (C.H. 14) OVER KEATING CREEK NEW BOSTON ROAD SECTION 00-00091-00-BR MERCER COUNTY</b>
Revisions	Drawn: RLS	
	Checked: SMK	
	Approved: SMK	
Prepared by:		
<b>URS</b> 345 East Ash Avenue Decatur, IL 62526		URS Job No. <b>21-00001253.01</b>