

IL 59 - WEST SIDE (RAMPS)

EARTHWORK						
1	2	3	4	5	6	7
IL ROUTE 59 AT US ROUTE 20	EARTH EXCAVATION (CU YD)	UNSUITABLE MATERIAL (CU YD)	EMBANKMENT (CU YD)	ADJUSTMENT FOR SHRINKAGE (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	TOP SOIL FURNISH AND PLACE (SQ YD)
IL ROUTE 59 (STA. 96+78 TO STA. 97+00)	8	6	17	6.8	-10.2	71
IL ROUTE 59 (STA. 97+00 TO STA. 98+00)	93	32	74	79.1	5.1	237
IL ROUTE 59 (STA. 98+00 TO STA. 99+00)	97	10	4	82.5	78.5	131
IL ROUTE 59 (STA. 99+00 TO STA. 99+62)	25	4	2	21.3	19.3	90
IL ROUTE 59 (STA. 106+11 TO STA. 107+00)	101	6	4	85.9	81.9	198
IL ROUTE 59 (STA. 107+00 TO STA. 108+00)	201	17	17	170.9	153.9	196
IL ROUTE 59 (STA. 108+00 TO STA. 108+65)	148	11	11	125.8	114.8	121
IL ROUTE 59 (STA. 108+65 TO STA. 109+00)	79	4	2	67.2	65.2	64
IL ROUTE 59 (STA. 109+00 TO STA. 109+59.53)	80	10	14	68.0	54.0	89
IL ROUTE 59 (STA. 109+59.53 TO STA. 110+00)	54	5	9	45.9	36.9	55
IL ROUTE 59 (STA. 110+00 TO STA. 111+00)	135	0	0	114.8	114.8	148
IL ROUTE 59 (STA. 111+00 TO STA. 111+56)	29	0	0	24.7	24.7	73
TOTAL	1050	105	154	892.5	738.5	1473
<p>COLUMN 1: LOCATION FROM PLANS                  COLUMN 2: CUT QUANTITIES FROM CROSS SECTIONS, WHICH DOES NOT INCLUDE UNSUITABLE MATERIAL                  COLUMN 3: CUT MATERIAL THAT IS DETERMINED TO BE EITHER UNSTABLE OR UNSUITABLE FOR USE IN EMBANKMENT, ASSUME 6" OF UNSUITABLE MATERIAL                  COLUMN 4: QUANTITIES FROM CROSS SECTIONS (FILL)</p> <p>COLUMN 5: EARTH EXCAVATION THAT IS TO BE USED AS FILL MATERIAL IN THE EMBANKMENT, SHRINKAGE FACTOR WAS DETERMINED TO BE 15%                  COLUMN 6: COLUMN 5 - COLUMN 4, POSITIVE QUANTITY= EXTRA EXCAVATION, NEGATIVE QUANTITY= FURNISHED EXCAVATION NEEDED                  COLUMN 7: TOPSOIL FURNISH AND PLACE= AREA OF SEEDING AND TOPSOIL</p>						