

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	0101-311 HBK-I	COOK	44	8
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

EARTHWORK						
1	2	3	4	5	6	7
	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)
I-290 SB BIESTERFIELD EXIT RAMP						
I-290 (STA. 102+33 TO STA. 103+00)	14	9	24	11.9	-12.1	63
I-290 (STA. 103+00 TO STA. 104+00)	53	45	186	45.1	-140.9	342
I-290 (STA. 104+00 TO STA. 105+00)	59	65	329	50.2	-278.8	519
I-290 (STA. 105+00 TO STA. 106+00)	52	67	370	44.2	-325.8	544
I-290 (STA. 106+00 TO STA. 107+00)	52	62	342	44.2	-297.8	495
I-290 (STA. 107+00 TO STA. 108+17)	45	50	263	38.3	-224.7	388
TOTAL	275	298	1514	233.9	-1280.1	2351
<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>						

PLOT DATE = 5/7/2018
 FILE NAME = c:\pwworkspace\pwworkspace\10001\10001\10001.dgn
 USER NAME = rchilz

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-290
SB EXIT RAMP TO BIESTERFIELD ROAD
SCHEDULE OF QUANTITIES

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____