

SCHEDULE OF QUANTITIES (EARTHWORK)						
1	2	3	4	5	6	7
IL 68 OVER SPRING CREEK	EARTH EXCAVATION (CU YD)	UNSUITABLE MATERIAL (CU YD)	EMBANKMENT (CU YD)	ADJUSTMENT FOR SHRINKAGE (CU YD)	WASTE (+) OR SHORTAGE (-) MATERIAL (CU YD)	TOP SOIL FURNISH AND PLACE (SQ YD)
IL 68 - STA. 48+00 TO 52+00	90	214	55	77	+22	700
COLUMN 1: LOCATION FROM PLANS COLUMN 2: CUT QUANTITIES AFTER UNSUITABLE MATERIAL IS REMOVED COLUMN 3: MATERIAL THAT IS DETERMINED TO BE EITHER UNSTABLE OR UNSUITABLE FOR USE IN EMBANKMENT (TOP SOIL EXCAVATED AT 6" (150 MM) AVERAGE DEPTH) COLUMN 4: FILL QUANTITIES AFTER UNSUITABLE MATERIAL IS REMOVED			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 COLUMN 7: TOPSOIL FURNISH AND PLACE= AREA OF SODDING			

NOTE: THE TOP 6" OF TOPSOIL IS TO BE REMOVED AND PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS (%)
HMA SHOULDER		
HOT-MIX ASPHALT SHOULDER, 8"	PG 64-22*	2% @ 30 GYR
TEMPORARY PAVEMENT (10")		
HOT-MIX ASPHALT BINDER IL-19 mm, 8"	PG 64-22*	4% @ 50 GYR
HOT-MIX ASPHALT SURFACE COURSE, IL 9.5 mm, MIX "D", N50, 2"	PG 64-22	4% @ 50 GYR
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, IL 9.5 mm, MIX "D", N50, 1 1/2"	PG 64-22	4% @ 50 GYR
LEVELING BINDER (MACHINE METHOD), N50, 1"	PG 64-22*	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

FILE NAME =	USER NAME = smthkl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES IL RTE. 68 OVER SPRING CREEK - S.N. 016-2811	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et\pwork\PWIDOT\SMITHKL\dms92925\design_00.dgn	DRAWN -	REVISED -	343			631T	COOK	33	7	
PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 62710							
PLOT DATE = 12/23/2008	DATE -	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
					SCALE: 1" = 50'	SHEET NO. OF SHEETS STA.		TO STA.		