

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3509	00-00173-00-FP	COOK	246	14
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

EARTHWORK SCHEDULE OF QUANTITIES

LOCATION	REM AND DISP OF UNSUITABLE MATERIAL (TOPSOIL) (CU YD)						EARTH EXCAVATION (CU YD)						EXCAVATION TO BE USED IN EMBANKMENT (ADJ FOR 15% SHRINKAGE) (CU YD)						EMBANKMENT (CU YD)						EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)					
	STAGE 1A	STAGE 1B	STAGE 2A	STAGE 2B	STAGE 3A	STAGE 3B	STAGE 1A	STAGE 1B	STAGE 2A	STAGE 2B	STAGE 3A	STAGE 3B	STAGE 1A	STAGE 1B	STAGE 2A	STAGE 2B	STAGE 3A	STAGE 3B	STAGE 1A	STAGE 1B	STAGE 2A	STAGE 2B	STAGE 3A	STAGE 3B	STAGE 1A	STAGE 1B	STAGE 2A	STAGE 2B	STAGE 3A	STAGE 3B
	SHERIDAN ROAD																													
1001+50 TO 1012+00			17	23					486	1,140			0	0	413	970			16	29					0	0	397	941		
1012+00 TO 1025+00			36	43					992	2,279			0	0	844	1,938			26	55					0	0	818	1,883		
1025+00 TO 1033+00			15	22					644	1,421			0	0	548	1,208			79	37					0	0	469	1,171		
1033+00 TO 1048+00			52	62					847	1,921			0	0	721	1,634			65	66					0	0	656	1,568		
1048+00 TO LAKE AVENUE (1052+00)			26	5					313	706			0	0	266	600			3	7					0	0	263	593		
LAKE AVENUE (1052+00) TO 1063+00	78	61					1,212	2,494					1,031	2,120					9	31					1,022	2,089				
1063+00 TO 1076+00	64	58					1,346	1,899					1,144	1,614					20	106					1,124	1,508				
1076+00 TO 1086+00	30	171					797	1,619					678	1,377					21	203					657	1,174				
1086+00 TO 1100+00	50	65					1,206	2,308					1,026	1,961					35	25					991	1,936				
1100+00 TO 1105+00	15	18					324	609					276	518					2	6					274	512				
ISABELLA STREET																														
4088+74.27 TO 4092+58.88					7	3					183	198					156	169					7	5					149	164
4094+33.71 TO 4102+50					34	31					656	576					558	490					34	17					524	473
4103+50 TO 4104+58.69					23	1					136	65					116	56					19	5					97	51
LAKE AVENUE					38	34					503	480	0	0	0	0									0	0	0	0		
REM AND DISP OF UNSUITABLE (PGES) (CU YD)	3,500																													
TOTAL	3,737	374	146	156	102	70	4,886	8,926	3,282	7,467	1,477	1,320	4,155	7,590	2,792	6,350	830	715	88	371	189	195	61	27	4,067	7,219	2,603	6,155	769	688

EARTHWORK SUMMARY OF QUANTITIES

	STAGE 1A	STAGE 1B	STAGE 2A	STAGE 2B	STAGE 3A	STAGE 3B	TOTAL
EARTH EXCAVATION	4,886	8,926	3,282	7,467	1,477	1,320	27,358
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	3,737	374	146	156	102	70	4,584

SCHEDULE OF BRICK SIDE STREETS

SIDE STREET	STATION	SIDE	PVMT TYPE	REPLACEMENT AREA (SQ FT)
CHESTNUT	1023+00	RT	BRICK	120
MICHIGAN	1026+50	LT	BRICK	233
ASHLAND	1028+50	RT	BRICK	101
ELMWOOD	1039+25	LT & RT	BRICK	234
FOREST	1046+00	LT	BRICK	125
LINDEN	1085+00	RT	BRICK	117

POROUS GRANULAR EMBANKMENT SUBGRADE (PGES) HAS BEEN PROVIDED AT LOCATIONS INDICATED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE STABILITY MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED WITH PGES. IF UNSTABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

THE FOLLOWING TABLE LISTS LOCATIONS OF SUSPECTED POOR SUBGRADE, AND AN ADDITIONAL 3,500 CY OF PGES HAS ALSO BEEN APPROVED FOR LOCATIONS WHERE TOPSOIL IS DISCOVERED WITHIN THE PROPOSED SUBGRADE.

STATION	LENGTH	DEPTH	VOLUME
1004+42 TO 1103+23	9,941	0"	0 CY
UNKNOWN	N/A	N/A	3,500 CY
			TOTAL 3,500 CY

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES SHERIDAN ROAD DATE 7/13/07 DRAWN BY LTO CHECKED BY BJL

PLOT DATE = 7/12/2007
 PLOT SCALE = 1/8"=100' / 1"
 USER NAME = bjh@hmc.com

1061 PERIMETER DRIVE, SUITE 1025
 SCHAMBURG, ILLINOIS 60173
 (847) 805-9600

