

FAU RTE. 285 3501	SECTION •	COUNTY COOK	TOTAL SHEETS 16	SHEET NO. 3
STA. N/A	TO STA. N/A		N/A	
FED. ROAD DIST. NO.		ILLINOIS		
• 07-00071-00-RS				

## SUMMARY OF QUANTITIES

ITEM NUMBER	CODED ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY 1000
1	20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	40
2	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	435
3	25200200	SUPPLEMENTAL WATERING	UNIT	5
4	25200700	SODDING, SPECIAL	SQ YD	435
5	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1,900
6	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,400
7	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	1,750
8	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	2,200
9	42400800	DETECTABLE WARNINGS	SQ FT	440
10	44000198	HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH	SQ YD	6,000
11	44000600	SIDEWALK REMOVAL	SQ FT	2,200
12	44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	200
13	44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	50
14	44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	950
15	60255500	MANHOLES TO BE ADJUSTED	EACH	6
16	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	3
17	60266600	VALVE BOXES TO BE ADJUSTED	EACH	2
18	60300310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	6
19	67100100	MOBILIZATION	L SUM	1
20	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
21	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
*	22	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT 1,370
*	23	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT 400
*	24	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT 108
25	X0322052	ASPHALT REJUVENATING AGENT	GALLON	2,500
26	X0324096	HOT IN-PLACE RECYCLING	SQ YD	19,000

\* DENOTES SPECIALTY ITEMS

### HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5mm)	PG 64-22	4% @ 50 GYR
CLASS D PATCHES, TYPE III, 6 INCH (BINDER IL-19 mm)	PG 64-22 **	4% @ 70 GYR
CLASS D PATCHES, TYPE IV, 6 INCH (BINDER IL-19 mm)	PG 64-22 **	4% @ 70 GYR

**NOTES:**

1. UNIT WEIGHT USED TO MEASURE ALL HOT-MIX ASPHALT SURFACE COURSE QUANTITY IS 112 LBS/SQ. YD./INCH
2. \*\*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

**POROUS GRANULAR EMBANKMENT:**

POROUS GRANULAR EMBANKMENT, SUBGRADE HAS BEEN PROVIDED IN THIS CONTRACT FOR USE AT THE LOCATIONS WHERE UNSUITABLE OR UNSTABLE SOILS MIGHT BE ENCOUNTERED DURING CONSTRUCTION AND SHALL NEED TO BE REMOVED AND REPLACED BY THIS MATERIAL. THE ACTUAL NEED FOR THIS WORK SHALL BE DETERMINED BY THE ENGINEER AT THE SITE(S). THE REQUIRED MATERIAL, METHOD OF MEASUREMENT AND BASIS OF PAYMENT FOR THIS WORK IS DESCRIBED ELSEWHERE IN THE CONTRACT AND PAYMENT WILL BE MADE FOR ONLY THE ACTUAL QUANTITY USED IN THE PROJECT WITHOUT ANY PRICE ADJUSTMENT FOR A CHANGE IN ITS QUANTITY. IF UNSUITABLE OR UNSTABLE SOILS ARE NOT ENCOUNTERED THEN THE QUANTITY OF THIS MATERIAL WILL BE DELETED FROM THE CONTRACT WITHOUT ANY PAYMENT DUE TO THE CONTRACTOR.

CIVIL / STRUCTURAL ENGINEERS



GLOBETROTTERS INTERNATIONAL,  
300 SOUTH WACKER DRIVE, SUITE 200  
CHICAGO, IL. 60606

REVISIONS	
NAME	DATE
IDOT COMMENTS	02/25/08
IDOT COMMENTS	03/18/08

MFT 07-00071-00-RS  
SUMMARY OF QUANTITIES

HAZEL CREST, IL  
PROJECT NO. 05726-010

SCALE: VERT. NONE  
HORIZ. NONE  
DATE 12/18/07

DRAWN BY BS  
CHECKED BY NC