

**GENERAL NOTES (CONTINUED)**

24. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. MAJOR ROOTS OF A TREE THAT ARE TO REMAIN IN PLACE EXTENDING INTO THE EXCAVATION AREAS AT AN ELEVATION THAT WOULD INTERFERE WITH ANY PORTION OF THE PLANNED CONSTRUCTION SHALL BE SEVERED AT A POINT IMMEDIATELY OUTSIDE OF THE EXCAVATION AREA IN A MANNER THAT WILL CAUSE THE LEAST AMOUNT OF SYSTEMIC TO THE REMAINING TREE STRUCTURE. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
25. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" AND AROUND EXISTING WETLANDS TO ESTABLISH A "WETLAND PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE" AND "WETLAND PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
26. THE CONTRACTOR SHALL ATTACH AN ALUMINUM SIGN WITH THE FOLLOWING TEXT:  
 PROTECTED WETLAND - NO INTRUSION. THE SIGN(S) SHALL BE ATTACHED TO THE STAKES BY A METHOD APPROVED BY THE ENGINEER. THE SIGN(S) WILL BE PROVIDED BY THE DEPARTMENT AND SHALL BE PICKED UP BY THE CONTRACTOR FROM THE DISTRICT ONE ROADSIDE DEVELOPMENT ARCHITECT IN SCHAUMBURG, ILLINOIS. SCHEDULING THE PICKUP OF THE SIGNS CAN BE ARRANGED BY CONTACTING THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171. WHEN WORK HAS BEEN COMPLETED, THE SIGN SHALL BE RETURNED TO THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT. THE COST OF PICKING UP, ATTACHING THE SIGNS TO THE TEMPORARY FENCE STAKES AND RETURNING THE SIGNS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY FENCE.
27. AN ENGINEER'S FIELD OFFICE IS NOT INCLUDED IN THIS CONTRACT. THE ENGINEER SHALL UTILIZE THE ENGINEER'S FIELD OFFICE INCLUDED IN CONTRACTS 60P41 AND 60I31 FOR THIS CONTRACT.

**COMMITMENTS**

NONE

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ N <sub>DES</sub>
<b>HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12"</b> (LIBERTY STREET, JEFFERSON AVENUE, MERIDIAN PARKWAY, GLACIER PARK AVENUE) $\Delta$	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 10"	4% @ 50 Gyr.
<b>HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"</b> (NEW YORK AVENUE, AURORA AVE, NORTH AURORA ROAD)	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5 mm); 2"	4% @ 90 Gyr.
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90; 2-1/4"	4% @ 90 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90; 9-3/4"	4% @ 90 Gyr.
<b>PAVEMENT RESURFACING - AURORA AVE. <math>\Delta</math></b>	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5 mm); 2"	4% @ 90 Gyr.
LEVELING BINDER (MACHINE METHOD) N70, (IL 9.5 mm); 3/4"	4% @ 70 Gyr.
<b>TEMPORARY PAVEMENT</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 10"	4% @ 50 Gyr.
<b>TEMPORARY ACCESS (WINTERIZE)</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 2"	4% @ 50 Gyr.
<b>HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm); 6"	4% @ 50 Gyr.
<b>HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm); 8"	4% @ 50 Gyr.
<b>CLASS D PATCHES, TYPE III, 15" (SPECIAL)</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70 (IL-9.5 mm); 2"	4% @ 70 Gyr.
CLASS D PATCHES (HMA BINDER IL-19 mm) 13"	4% @ 70 Gyr.
<b>HOT-MIX ASPHALT STABILIZATION, 5"</b>	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 5"	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE AC TYPE FOR POLYMERIZED MIXES SHALL BE "SBS / SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

PCC TEMPORARY PAVEMENT SHALL CONSIST OF 12" OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS.

$\Delta$  TEMPORARY PAVEMENT (VARIABLE DEPTH)  
 HOT-MIX ASPHALT SURFACE COURSE,  
 MIX. "D", N50 (IL-9.5 MM) 4% @ 50 Gyr.

$\Delta$  Rev. 2-22-13