

GENERAL NOTES

1. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
2. THE LOCATIONS OF PUBLIC AND PRIVATE UTILITIES SHOWN ON PLANS ARE APPROXIMATE AND THE VILLAGE DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR SHALL HAVE THE RESPECTIVE UTILITY COMPANIES FIELD LOCATE ALL THEIR FACILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED IN THE STANDARD SPECIFICATIONS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES, INCLUDING SPRINKLER SYSTEMS, EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER OR REPLACED. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
4. ALL SAW CUTTING SHALL BE INCLUDED IN THE UNIT COST OF THE PAY ITEM INDICATED FOR REMOVAL.
5. ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR A FLUORESCENT VEST PER ARTICLE 701.12 AND 701.13 OF THE STANDARD SPECIFICATIONS AT ALL TIMES WHILE ON THE CONSTRUCTION SITE. COMPLIANCE WITH THIS REQUIREMENT SHALL BE INCLUDED IN THE CONTRACT.
6. NO STREET CLOSURES WILL BE ALLOWED.
7. THE CONTRACTOR SHALL REPLACE ALL STREET SIGNS AND MAIL BOXES REMOVED DURING CONSTRUCTION AS NEAR AS POSSIBLE TO THEIR ORIGINAL LOCATION OR AS DETERMINED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE CONTRACT.
8. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED)
9. 10 FEET TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB AND GUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
10. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES AND THE VILLAGE OF PARK FOREST PUBLIC WORKS DEPARTMENT (KEN EYER AT 708-503-7702), AND BAXTER AND WOODMAN, INC. (708-478-2090).
11. BARRICADE: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SANDBAGS ACROSS EACH BOTTOM RAIL.
12. THE CONTRACTOR SHALL NOTIFY VILLAGE PUBLIC WORKS (KEN EYER AT 708-503-7702) AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK TO OBTAIN VILLAGE UTILITY LOCATIONS AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER.
13. MATERIALS RESULTING FROM THE REMOVAL OF PAVEMENT, DRIVEWAYS, CURB AND GUTTER, HOT-MIX ASPHALT SURFACES, ETC. SHALL BE REMOVED AT THE END OF EACH DAY TO AN APPROVED SITE. IN THE JUDGMENT OF THE ENGINEER, SHOULD IT BE NECESSARY TO REMOVE SUCH MATERIALS, THE ENGINEER WILL HAVE THE MATERIAL REMOVED AND THE CONTRACTOR WILL BE BILLED BY THE VILLAGE (CHARGED) ACCORDINGLY.
14. THE CONTRACTOR MAY OBTAIN MUNICIPAL WATER IN BULK, AT NO CHARGE, AS LONG AS THERE IS NOT A "WATERING" BAN IN EFFECT. THE INDISCRIMINATE USE OF FIRE HYDRANTS IS STRICTLY PROHIBITED. WATER FOR CONSTRUCTION SHALL BE METERED OR OTHERWISE ACCOUNTED FOR AND A DAILY LOG MAINTAINED. THE CONTRACTOR SHALL PROVIDE THE WATER TRUCK AND DRIVER REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE VILLAGE RESERVES THE RIGHT TO RESTRICT OR REFUSE THE USE OF VILLAGE OF PARK FOREST WATER IF DEEMED NECESSARY.
15. THE CONTRACTOR SHALL LIMIT THE WORK TO ONE SIDE OF THE STREET UNLESS AS DIRECTED OTHERWISE BY THE ENGINEER.
16. ALL OPEN HOLE, BROKEN PAVEMENT OR TRENCHES RESULTING FROM STRUCTURE ADJUSTMENTS, OR CURB REPAIR WORK SHALL BE BACKFILLED TO GRADE BY THE END OF THE DAY.
17. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING, (WHERE RESURFACING MEETING EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
18. CURB AND GUTTER AND DRIVEWAYS PROVIDING ACCESS SHALL BE REMOVED AND REPLACED WITHIN 3 DAYS.
19. ON STREETS TO BE FULL WIDTH MILLED (2" OR MORE), THE EXISTING STRUCTURES IN THE PAVEMENT SHALL BE ADJUSTED IN ACCORDANCE WITH THE IDOT DETAIL "DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING". THIS WORK SHALL BE IN ADDITION TO THE REQUIREMENTS FOR MANHOLES TO BE ADJUSTED AND SHALL BE PAID FOR ONCE AT THE CONTRACT UNIT PRICE FOR MANHOLES TO BE ADJUSTED.

20. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE LATEST EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE "MANUAL OF TEST PROCEDURES FOR MATERIALS" AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS".
21. THE PRIME COAT APPLICATION RATE SHALL BE 0.1 GAL/SY. THE CONTRACTOR SHALL PRIME IMMEDIATELY PRECEDING THE PAVING OPERATION.
22. THE DAYS PAVING OPERATION SHALL RESULT IN A SINGLE TRANSVERSE JOINT. ANY COLD LONGITUDINAL JOINTS WILL NOT BE ACCEPTED. PROVIDING A SINGLE TRANSVERSE JOINT SHALL BE ACCOMPLISHED BY PAVING ONE LANE OF SUFFICIENT LENGTH THAT WILL ALLOW FOR THE PAVING OF THE ADJACENT LANE IN THE SAME DAY.
23. ANY ANTI-STRIPPING ADDITIVE REQUIRED SHALL BE INCLUDED IN THE COST OF THE SURFACE COURSE.
24. THE CONTRACTOR SHALL NOTIFY IDOT BUREAU OF MATERIALS (PHONE 847-705-4337) AT LEAST 24 HOURS PRIOR TO THE PLACEMENT OF HOT-MIX ASPHALT OR PORTLAND CEMENT CONCRETE.
25. EXISTING PAVEMENT, DRIVEWAY PAVEMENT, CURB AND GUTTER AND SIDEWALK TO REMAIN IN PLACE SHALL BE SAW CUT FULL DEPTH TO PROVIDE A NEAT VERTICAL FACE BETWEEN THE PROPOSED AND EXISTING AND SHALL BE INCLUDED IN THE PRICE OF THE APPROPRIATE REMOVAL PAY ITEM.
26. IN AREAS WITH CURB & GUTTER REMOVAL AND REPLACEMENT, THE FINISHED HOT-MIX ASPHALT SURFACE SHALL BE CONSTRUCTED 0.25-INCH ABOVE THE GUTTER FLAG.
27. NEW OR REPLACEMENT CLOSED LIDS SHALL BE STAMPED TO INDICATE THE STRUCTURE TYPE. STORM LIDS SHALL BE STAMPED WITH "STORM", SANITARY LIDS SHALL BE STAMPED WITH "SANITARY" AND WATER VALVE VAULT LIDS SHALL BE STAMPED WITH "WATER". STAMPING SHALL BE INCLUDED IN THE COST OF THE NEW LID. ALL NEW TYPE I OPEN LIDS SHALL BE BICYCLE SAFE.
28. ANY DAMAGE TO PAVEMENT, SIDEWALK, CURB OR ANY OTHER PORTION OF THE ROADWAY NOT SPECIFICALLY TO BE REMOVED AND REPLACED SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL CHARGE.
29. FOR STEEL BARS CERTIFICATION, PLEASE CONTACT IDOT BUREAU OF MATERIALS AT (847) 705-4337.
30. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
31. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DIVERTING THE WATER FLOW FROM THE CONSTRUCTION AREA USING A METHOD MEETING THE APPROVAL OF THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE BOX CULVERT.
32. TEMPERATURE CONTROL FOR CONCRETE PLACEMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATION"). REVISE ARTICLE 1020.14(a) AS FOLLOWS, DELETE THE SECOND PARAGRAPH AND THIRD SENTENCES OF THE SECOND PARAGRAPH OF ARTICLE 1020.14(a) OF STANDARD SPECIFICATIONS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

NOTE: THE CONTRACTOR SHALL PATCH BEFORE MILLING

MIXTURE TYPE	AIR VOIDS @ Ndes
FULL DEPTH 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; 6" (IN 2 LIFTS)	4% @ 50 GYR.
TEMPORARY PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 3"	4% @ 50 GYR
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19mm); TYPE III - IV - 6" (2 LIFTS)	4% @ 70 GYR
CLASS D PATCHES (HMA BINDER IL-19mm); TYPE III - IV - 8" (2 LIFTS)	4% @ 70 GYR
RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 1 1/2"	4% @ 50 GYR.
LEVELING BINDER (MACHINE METHOD), N50 - 3/4"	4% @ 50 GYR.

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

2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22 AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-28" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS." FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

CONTRACT NO. 08-0093-00-BR
 SECTION 1045
 SHEET 41 OF 41
 DATE 10/12/12
 FILE 080286-GenNotes.sht
 BAXTER AND WOODMAN, INC.
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DESIGNED	CAC	REVISED	
DRAWN	BCD	REVISED	
CHECKED	TAO	REVISED	
DATE	10/12/12	FILE	080286-GenNotes.sht

**VILLAGE OF PARK FOREST, ILLINOIS
THORN CREEK DRIVE
OVER THORN CREEK**

GENERAL NOTES

SCALE: NONE STA. TO STA.

MUN ST	SECTION	COUNTY	TOTAL SHEETS
1045	08-0093-00-BR	WILL	41 3
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 63755
			SRM-90031033