

**GENERAL NOTES**

1. 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".
2. THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE 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 BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL ALSO VERIFY THE DEPTHS OF THE EXISTING UTILITIES IF NECESSARY. ANY RELOCATION OR LOWERING OF UTILITIES SHALL BE COORDINATED BY THE CONTRACTOR.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER OR VILLAGE.
4. COORDINATION OF ALL UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT A PRECONSTRUCTION CONFERENCE. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ANY UTILITY RELOCATIONS REQUIRED.
5. THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF CARY PUBLIC WORKS AT (847) 639-0003 AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK AND TO OBTAIN VILLAGE UTILITY LOCATIONS AND SHALL COORDINATE ALL CONSTRUCTION OPERATION WITH THE ENGINEER. SPECIAL ATTENTION IS CALLED TO SECTION 107 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND PROTECTION. THE STORAGE OF EQUIPMENT AND/OR MATERIALS WITHIN THE PARKWAYS SHALL REQUIRE PRIOR APPROVAL OF THE ENGINEER.
6. DURING CONSTRUCTION STAGING OPERATIONS, THE CARY POLICE AND FIRE DEPARTMENTS SHALL BE NOTIFIED IN WRITING 48 HOURS PRIOR TO MAJOR LANE CLOSURES. EMERGENCY ACCESS SHALL BE ALLOWED AT ALL TIMES. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
7. MATERIALS RESULTING FROM THE REMOVAL OF PAVEMENT, 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 VILLAGE, SHOULD IT BE NECESSARY TO REMOVE SUCH MATERIALS, THE VILLAGE WILL HAVE THE MATERIAL REMOVED AND THE CONTRACTOR WILL BE BILLED (CHARGED) ACCORDINGLY.
8. 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 AND A DAILY LOG MAINTAINED. A METER MUST BE OBTAINED FROM THE VILLAGE WATER DEPARTMENT AND A DEPOSIT MUST BE MADE TO THE WATER DEPARTMENT FOR ITS USE. 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 WATER IF DEEMED NECESSARY.
9. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE OWNERS, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS. BENCHMARKS ARE PROVIDED AT THE LOCATIONS INDICATED AND ARE REQUIRED TO BE TRANSFERRED AS IS NECESSARY.
10. ACCESS TO PRIVATE DRIVEWAYS SHALL BE PROVIDED AT ALL TIMES EXCEPT DURING ACTUAL CONSTRUCTION ADJACENT THERE TO.
11. ANY SIGNS OR MAILBOXES THAT ARE IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED AND REPLACED IN ACCORDANCE WITH VILLAGE STANDARDS AND INCLUDED IN EARTH EXCAVATION. MAIL SERVICE SHALL BE MAINTAINED AT ALL TIMES. ALL SIGNS SHALL BE REINSTALLED TO THE PROPER HEIGHT ACCORDING TO CURRENT VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.).
12. EXISTING 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.
13. IN AREAS WHERE THE EXISTING SIDEWALK IS TO BE REMOVED AND REPLACED IN-KIND, THE REMOVAL AND DISPOSAL OF ANY ADDITIONAL MATERIAL REQUIRED TO ESTABLISH THE PROPOSED SIDEWALK SUBGRADE ELEVATION SHALL BE INCLUDED IN THE SIDEWALK REMOVAL PAY ITEM.
14. THE PRIME COAT APPLICATION RATE SHALL BE 0.1 GAL/SY.
15. ALL AGGREGATE USED ON THE PROJECT SHALL BE CRUSHED MATERIAL, EXCEPT AS REQUIRED BY HMA SPECIFICATIONS.
16. CURB AND GUTTER SHALL BE DEPRESSED AT DRIVEWAYS AND SIDEWALK RAMPS IN ACCORDANCE WITH THE IDOT HIGHWAY STANDARDS. SIDEWALK RAMPS FOR ACCESS FOR THE DISABLED SHALL BE PROVIDED AT THE PROPOSED CROSSWALKS IN ACCORDANCE WITH THE IDOT HIGHWAY STANDARDS OR AS DETERMINED BY THE ENGINEER.
17. THE FINISHED HOT-MIX ASPHALT SURFACE COURSE SHALL BE CONSTRUCTED 0.25 INCH ABOVE THE GUTTER FLAG.
18. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED. ONE (1) WEIGHTED SANDBAG SHALL BE PLACED ACROSS EACH BOTTOM RAIL. ALL FLASHERS SHALL BE IN WORKING ORDER.
19. THE CONTRACTOR SHALL UTILIZE A MECHANICAL SWEEPER TO CLEAN STREETS AFFECTED BY CONTRACTORS OPERATIONS, INCLUDING HAUL ROUTES, AT LEAST TWICE PER WEEK AND ADDITIONALLY AS DETERMINED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE EARTH EXCAVATION PAY ITEM.
20. THE DAYS PAVING OPERATION SHOULD 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.
21. ALL POSTS, RAILROAD TIES, DECORATIVE TIMBER, OR ANY OTHER LANDSCAPE ITEM IN CONFLICT WITH THE PROPOSED IMPROVEMENTS SHALL BE REMOVED AND RELOCATED AS DETERMINED BY THE ENGINEER AT THE TIME OF CONSTRUCTION AND SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION. EVERY EFFORT SHALL BE MADE BY THE CONTRACTOR WHEN REMOVING THESE ITEMS TO PRESERVE THEM FROM HARM. ITEMS SHALL BE CAREFULLY PLACED AT THE EDGE OF ADJACENT PROPERTY AND THE PROPERTY OWNER WILL BE GIVEN 24 HOURS TO REMOVE THEM. IF ITEMS ARE NOT MOVED, THE CONTRACTOR SHALL PROPERLY DISPOSE OF THE ITEMS.
22. PRIOR TO CONSTRUCTION OF ANY PROPOSED UTILITIES, THE CONTRACTOR SHALL EXCAVATE AND LOCATE THE EXISTING UTILITIES TO VERIFY THEIR LOCATION, SIZE, AND DEPTH TO INSURE THAT GRADE CONFLICTS WILL NOT OCCUR. THE COST OF THIS EXPLORATION SHALL BE INCLUDED IN THE COST OF THE PROPOSED UTILITY CONSTRUCTION.
23. ANY DAMAGE DONE TO THE WATER MAIN, WATER SERVICES, SANITARY SEWER, OR SANITARY SEWER SERVICES NOT CONSIDERED IN CONFLICT WITH THE PROPOSED STORM SEWER SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE.
24. CONNECTION OF PROPOSED STORM SEWER INTO EXISTING STORM SEWER OR EXISTING STORM SEWER STRUCTURES SHALL BE INCLUDED IN THE COST OF STORM SEWERS.
25. IF ANY STORM SEWER LATERALS ARE FOUND DURING CONSTRUCTION AND ARE NOT IDENTIFIED ON THE PLANS, THEY SHALL BE CONNECTED TO THE PROPOSED STORM SEWER SYSTEM AND INCLUDED IN THE COST OF THE STORM SEWER CONSTRUCTION.
26. STORM STRUCTURE OFFSET LOCATIONS ARE TO THE EDGE OF PAVEMENT IF THE STRUCTURE IS IN THE CURB LINE OR TO THE CENTER OF STRUCTURE IF THE STRUCTURE IS NOT IN THE CURBLINE.
27. IN ALL TRENCHES CROSSING DRIVEWAYS, SIDEWALKS, AND ALL PROPOSED AND EXISTING ROADWAYS, THE MATERIAL FOR THE TOP 12 INCHES SHALL BE CA-6 CRUSHED GRAVEL OR CRUSHED STONE AND BE INCLUDED IN THE PAY ITEM FOR TRENCH BACKFILL. THE BACKFILL SHALL EXTEND TO AND BE MEASURED FOR PAYMENT TO THE EXISTING GROUND OR SURFACE ELEVATION.
28. FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF COST OF THE STRUCTURE.
29. ALL CRACKS AND JOINTS SHALL BE CLEANED PRIOR TO FILLING THEM. THIS WORK SHALL BE INCLUDED IN THE ITEM "MIXTURE FOR CRACKS, JOINTS AND FLANGWAYS."
30. ON STREETS TO BE FULL WIDTH MILLED (2" OR MORE), THE 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 PAID FOR AS FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) AND SHALL INCLUDE THE ADJUSTMENT OF FRAMES AND LIDS FOR STORM MANHOLES, SANITARY MANHOLES, VALVE VAULTS, AND ANY OTHER UTILITY MANHOLE LOCATED IN THE EXISTING PAVEMENT TO REMAIN.
31. ALL OPEN TRENCHES SHALL BE FILLED AT THE END OF EACH DAY.
32. FOR STEEL BARS CERTIFICATION, PLEASE CONTACT IDOT BUREAU OF OF MATERIALS AT (847) 705-4337.
33. SUPPLEMENTAL WATERINGS MAY BE REQUIRED BEYOND THE FINAL COMPLETION DATE TO ENSURE SURVIVAL OF THE PROPOSED SODDING RESTORATION. SAID WATERINGS SHALL BE COMPLETED IN THE MORNING OR EVENING HOURS AND SHALL BE COMPLETED AS DETERMINED BY THE VILLAGE OR ENGINEER.
34. UNLESS OTHERWISE INDICATED ON THE PLANS OR DETERMINED BY THE VILLAGE OR ENGINEER, EXISTING ITEMS SUCH AS SIDEWALKS, ARE INTENDED TO REMAIN. A PRECONSTRUCTION VIDEO WILL BE RECORDED BY THE VILLAGE WITHIN THE PROJECT LIMITS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION TO DETERMINE THE CONDITION OF SAID ITEMS. ANY DAMAGE OCCURRING TO ITEMS INTENDED TO REMAIN SHALL BE ADDRESSED TO THE SATISFACTION OF THE VILLAGE. WORK SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS OR REQUIREMENTS OF THE SPECIAL PROVISIONS FOR THE APPLICABLE ITEM OF WORK AND SHALL BE COMPLETED AT THE CONTRACTORS EXPENSE.
35. AT THE PRECONSTRUCTION CONFERENCE, THE CONTRACTOR SHALL FURNISH TWO (2) 24-HOUR CONTACT NAMES AND TELEPHONE NUMBERS, ONE PRIMARY AND ONE SECONDARY.
36. SAW CUTS MADE IN THE EXISTING PAVEMENT TO REMAIN FOR CONSTRUCTING UTILITIES SHALL BE INCLUDED IN CLASS D PATCHES.
37. SAW CUTS SHALL BE MADE ALONG THE EXISTING EDGE OF PAVEMENT WHERE CURB AND GUTTER IS TO BE REMOVED TO ENSURE A NEAT VERTICAL FACE BETWEEN EXISTING AND PROPOSED PAVEMENT AND SHALL BE INCLUDED IN THE COST OF COMBINATION CURB AND GUTTER REMOVAL.
38. FERTILIZER NUTRIENTS APPLIED IN ACCORDANCE WITH ARTICLE 253.03 OF THE STANDARD SPECIFICATIONS SHALL BE INCLUDED IN SODDING, SALT TOLERANT.
39. EXISTING MAST-ARM MOUNTED STREET NAME SIGNS SHALL BE SALVAGED AND REINSTALLED ON THE PROPOSED MAST-ARM POLES, WITH NEW MOUNTING HARDWARE, WHICH SHALL BE INCLUDED IN THE COST OF EACH STEEL MAST-ARM ASSEMBLY AND POLE.
40. THE DETECTABLE WARNING AREA AS SHOWN ON THE PLANS SHALL BE CONSTRUCTED WITH THE INSTALLATION OF A "METAPANEL" 24" x 48" NOMINAL PANEL WIDTH AS MANUFACTURED BY "METADOME LLC" (608) 249-8644 OF MADISON, WISCONSIN OR AN APPROVED EQUAL. THE PANEL SHALL BE STAINLESS STEEL IN COMPOSITION AND COMPLY WITH ADA REQUIREMENTS. THE DOMES LOCATED ON THE PANEL SHALL PARALLEL THE PAVEMENT CROSS WALK WITH THE CLOSEST EDGE LOCATED AT THE BACK OF CURB. THE PANEL COLOR SHALL BE SELECTED BY THE VILLAGE. INSTALLATION SHALL OCCUR IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS."
41. ALL TYPE I FRAMES, CLOSED LIDS SHALL BE STAMPED WITH THE WORD "STORM". STAMPING SHALL BE INCLUDED IN THE COST OF APPROPRIATE PAY ITEM WHICH INCLUDES A TYPE 1 FRAME, CLOSED LID.
42. TRANSVERSE EXPANSION JOINTS 3/4" SHALL BE PLACED EVERY 50 FEET IN PORTLAND CEMENT CONCRETE SIDEWALK OR AS DETERMINED BY THE ENGINEER AND INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH PAY ITEM.
43. STORM SEWER REMOVAL IN THE SAME TRENCH AS PROPOSED STORM SEWER SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER PAY ITEM.
44. TRENCH BACKFILL IS REQUIRED ON ALL WATER MAIN ITEMS WITHIN 2 FEET OF ANY PAVED SURFACE AND SHALL BE INCLUDED IN THE COST OF THE RESPECTIVE WATER MAIN ITEMS.

• F.A.U. 4051 THREE OAKS ROAD  
• F.A.U. 4052 SILVER LAKE ROAD

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**VILLAGE OF CARY, ILLINOIS  
THREE OAKS ROAD AND SILVER LAKE ROAD  
ARRA INTERSECTION IMPROVEMENTS**

**GENERAL NOTES**

SCALE: STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	09-00058-00-CH	MCHENRY	53	3
	C-91-511-10		CONTRACT NO. 63381	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT: ARA-9003635				