

GENERAL NOTES

- 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 "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL DEVICES", 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".
- UTILITY LOCATIONS HAVE NOT BEEN SHOWN ON THESE PLANS. 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.
- 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 OR SPRINKLER SYSTEM THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER OR VILLAGE.
- THE CONTRACTOR SHALL NOTIFY THE VILLAGE PUBLIC WORKS ADMINISTRATOR AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK TO OBTAIN VILLAGE UTILITY LOCATIONS AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER.
- 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 VILLAGE, SHOULD IT BE NECESSARY TO REMOVE SUCH MATERIALS, THE VILLAGE WILL HAVE THE MATERIAL REMOVED AND THE CONTRACTOR WILL BE BILLED (CHARGED) ACCORDINGLY.
- 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 WATER IF DEEMED NECESSARY.
- IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY RESIDENTS AND THE VILLAGE WHEN ACCESS TO THEIR DRIVEWAYS WILL BE TEMPORARILY CLOSED DUE TO CURB AND GUTTER AND/OR DRIVEWAY REPLACEMENT. THE CONTRACTOR SHALL DISTRIBUTE NOTICES PROVIDED BY THE VILLAGE TO RESIDENTS. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES INCLUDING KNOCKING ON DOORS WHEN DRIVEWAYS ARE ABOUT TO BE CLOSED.
- ACCESS TO PRIVATE DRIVEWAYS SHALL BE PROVIDED AT ALL TIMES EXCEPT DURING ACTUAL CONSTRUCTION ADJACENT THERE TO.
- THE CONTRACTOR SHALL NOTIFY IDOT BUREAU OF MATERIALS (PHONE 847-705-4337) AT LEAST 24 HOURS PRIOR TO THE PLACEMENT OF HMA OR CONCRETE.
- 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 THE PAY ITEM FOR COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT. MAIL SERVICE SHALL BE MAINTAINED AT ALL TIMES.
- 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.
- IN AREAS WHERE THE EXISTING SIDEWALK OR CURB AND GUTTER IS TO BE REMOVED AND REPLACED, THE REMOVAL AND DISPOSAL OF ANY ADDITIONAL MATERIAL REQUIRED TO ESTABLISH THE PROPOSED SIDEWALK OR CURB AND GUTTER SUBGRADE ELEVATION SHALL BE INCLUDED IN THE PAY ITEMS, SIDEWALK REMOVAL OR COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT.
- 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.
- THE FINISHED HOT-MIX ASPHALT SURFACE SHALL BE CONSTRUCTED 0.25 INCH ABOVE THE GUTTER FLAG.
- PORTLAND CEMENT CONCRETE SIDEWALK SHALL BE THICKENED TO 6-INCHES AT LOCATIONS WHERE THE SIDEWALK CROSSES DRIVEWAYS. TRANSVERSE EXPANSION JOINTS 3/4" SHALL BE PLACED EVERY 50 FEET OR AS DETERMINED BY THE ENGINEER. TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED EVERY 5-FEET.
- DETECTABLE WARNINGS SHALL CONSIST OF DYED CONCRETE STAMPED WITH APPROPRIATE STAMPING TOOLS. THE PIGMENT SHALL MEET THE REQUIREMENTS OF ASTM C 979, MATCH COLOR 30166 OF FEDERAL STANDARD 595. THE COST OF DYING CONCRETE IN ADDITION TO THE DETECTABLE WARNING AREA SHOWN ON THE DETAIL SHALL BE INCLUDED IN THE COST OF DETECTABLE WARNINGS BUT THE LIMITS OF THE DYED CONCRETE SHALL NOT EXTEND BEYOND THE BACK OF THE DETECTABLE WARNING AREA.

- A PORTABLE BATHROOM(S) SHALL BE PLACED ON THE JOB SITE(S) AND RELOCATED WHEN NECESSARY SO IT IS ACCESSIBLE TO WORKERS. IF WORK IS OCCURRING AT SEVERAL LOCATIONS, ONE PORTABLE BATHROOM SHALL BE PLACED AT EACH LOCATION WITHIN A REASONABLE DISTANCE FROM THE WORK AS DETERMINED BY THE ENGINEER. THIS SHALL BE INCLUDED IN THE PAY ITEM FOR MOBILIZATION.
- ALL CRACKS AND JOINTS SHALL BE CLEANED PRIOR TO FILLING THEM. THIS WORK SHALL BE INCLUDED IN THE ITEM "MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS."
- THE PRIME COAT APPLICATION RATE SHALL BE 0.1 GAL/SY.
- FOR STEEL BARS CERTIFICATION, PLEASE CONTACT IDOT BUREAU OF MATERIALS AT (847) 705-4337.
- THE DISTRICT 1 DETAIL FOR COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT SHOWN IN THE PLANS SHALL BE MODIFIED TO INCLUDE THE FOLLOWING. THE WORK SHALL INCLUDE SAW-CUTTING AND REMOVING THE EXISTING PAVEMENT A MINIMUM OF 6-INCHES MEASURED FROM THE EXISTING EDGE OF PAVEMENT, AND FILLING THE 6" GAP WITH CLASS SJ CONCRETE TO AN ELEVATION 2-1/2" BELOW THE PROPOSED CURB AND GUTTER FLAG. IF THE CONCRETE IS POURED HIGHER THAN 2-1/2" FROM THE GUTTER FLAG FOR STREETS TO BE RESURFACED, THE CONTRACTOR WILL BE REQUIRED TO GRIND ADDITIONAL CONCRETE TO THE REQUIRED 2-1/2" DEPTH. THE AREA BEHIND THE PROPOSED CURB AND GUTTER SHALL BE RESTORED WITH NATIVE SOD IN ACCORDANCE WITH SECTION 1081.03 RATHER THAN SALT TOLERANT SOD.
- 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 AT THE CONTRACT UNIT PRICE FOR FRAMES AND LIDS TO BE ADJUSTED (SPECIAL).
- THE DAYS PAVING OPERATION SHOULD RESULT IN A SINGLE TRANSVERSE JOINT. 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.
- THE CONTRACTOR SHALL UTILIZE A MECHANICAL SWEEPER TO CLEAN STREETS AFFECTED BY CONTRACTOR'S OPERATIONS, INCLUDING HAUL ROUTES, AT LEAST TWICE PER WEEK AND ADDITIONALLY AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF CONSTRUCTION.
- NO DAMAGE TO PARKWAYS IS PLANNED AS PART OF THESE IMPROVEMENTS EXCEPT WHERE SIDEWALK OR CURB AND GUTTER IS REMOVED AND REPLACED. ANY AND ALL RESTORATION OF DAMAGED PARKWAYS SHALL CONSIST OF PROPERLY PLACED, GRADED, AND COMPACTED SUITABLE MATERIAL AS APPROVED BY THE ENGINEER, 4-INCHES OF TOPSOIL, AND NATIVE SOD IN ACCORDANCE WITH ARTICLE 1081.03. RESTORATION OF DAMAGED PARKWAYS SHALL BE INCLUDED IN PCC SIDEWALK AND COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- WORK AND MATERIALS REQUIRED TO INSTALL 1-INCH UNIT DUCT SHALL BE INCLUDED IN THE PAY ITEM "DETECTOR LOOP REPLACEMENT".
- THE LOCATIONS OF CLASS D PATCHES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
- ALL AGGREGATE USED ON THIS PROJECT SHALL BE CRUSHED MATERIAL.
- THE QUANTITIES FOR PATCHING WILL NOT EXCEED THE AMOUNT LISTED IN THE SUMMARY OF QUANTITIES.
- EXISTING FRAMES AND GRATES OR LIDS THAT ARE TO BE REPLACED AS PART OF STRUCTURE ADJUSTMENT SHALL BE DELIVERED TO THE VILLAGE OF BUFFALO GROVE PUBLIC WORKS.

LEGEND

TTTTTT	BUTT JOINT
⊙	FRAME AND LIDS TO BE ADJUSTED (SPECIAL)

LAKE COUNTY GENERAL NOTES

(APPLIES TO WORK WITHIN LAKE COUNTY ROW)

- THE CONSTRUCTION, INCLUDING MATERIALS USED, OF THIS UTILITY AND FACILITY SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF THE MOST RECENT EDITIONS OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", AND "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS"; INCLUDING ALL AMENDMENTS AND SUCCESSOR DOCUMENTS TO THE AFOREMENTIONED DOCUMENTS AS PUBLISHED OR ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION UNLESS OTHERWISE STATED IN THESE ENGINEERING PLANS.
- THE CONSTRUCTION OF THIS UTILITY OR FACILITY SHALL ALSO BE IN ACCORDANCE WITH THE "LAKE COUNTY HIGHWAY UTILITY AND FACILITY PLACEMENT ORDINANCE," LATEST EDITION, AS AMENDED, OR ANY SUCCESSOR DOCUMENT OR DOCUMENTS THERETO.
- THE LAKE COUNTY DIVISION OF TRANSPORTATION SHALL NOT BE HELD LIABLE FOR ANY ERRORS OR OMISSIONS IN THESE ENGINEERING PLANS OR FOR ANY ADDITIONAL WORK, WHICH MAY BE NEEDED DUE TO ERRORS OR OMISSIONS IN THESE ENGINEERING PLANS.
- THE PERMITTEE SHALL BE RESPONSIBLE FOR ANY ADDITIONAL WORK, AND ALL COSTS THEREOF, REQUIRED BECAUSE OF ERRORS OR OMISSIONS IN THESE ENGINEERING PLANS AND FOR THE CORRECTION OF ANY CONSTRUCTION, MAINTENANCE, OR SAFETY PROBLEMS, WHICH BECOME APPARENT DURING CONSTRUCTION OR BY INSPECTIONS MADE BY THE PERSON IN CHARGE OR THE COUNTY DIVISION OF TRANSPORTATION.
- THE PERSON IN CHARGE SHALL NOTE ANY CHANGES FROM THESE ENGINEERING PLANS AND SHALL NOTIFY THE PERMIT DEPARTMENT OF THE LAKE COUNTY DIVISION OF TRANSPORTATION ABOUT ANY CHANGES THAT DEVIATE FROM THE INTENT OF THE ENGINEERING PLANS.

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701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
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886006-01	TYPICAL LAYOUT FOR DETECTOR LOOPS

**VILLAGE OF BUFFALO GROVE, ILLINOIS
OLD CHECKER ROAD ARRA (LAPP)
RESURFACING**

**INDEX OF SHEETS, HIGHWAY STANDARDS,
GENERAL NOTES**

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126B	09-00098-00-RS	LAKE	21	2
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