

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 JANUARY 1, 2012 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", AND THE "MANUAL OF TEST PROCEDURES FOR MATERIALS".
2. THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE CITY 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, 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. ANY SPRINKLER SYSTEM IN CONFLICT WITH THE IMPROVEMENTS SHALL BE REMOVED AND RETURNED TO THE OWNER.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR DESTRUCTION OF PUBLIC OR PRIVATE UTILITIES, AND SHALL REPAIR ANY UTILITIES AT HIS OR HER OWN EXPENSE. 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 CITY PUBLIC WORKS DIRECTOR / CITY ENGINEER AT 847-398-6070 AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK TO OBTAIN CITY UTILITY LOCATIONS AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER.
6. DURING CONSTRUCTION STAGING OPERATIONS, THE PROSPECT HEIGHTS CITY POLICE AT 847-398-5511 AND FIRE DEPARTMENTS AT 847-253-8060 SHALL BE NOTIFIED IN WRITING 24 HOURS PRIOR TO LANE CLOSURES. EMERGENCY ACCESS SHALL BE MAINTAINED AND ALLOWED AT ALL TIMES. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
7. MATERIALS RESULTING FROM THE REMOVAL OF PAVEMENT, SIDEWALK, 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 (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 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 CITY RESERVES THE RIGHT TO RESTRICT OR REFUSE THE USE OF CITY WATER IF DEEMED NECESSARY.
9. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE SCHOOLS, RESIDENTS AND THE CITY WHEN ACCESS WILL BE TEMPORARILY CLOSED DUE TO CURB AND GUTTER, AND/OR DRIVEWAY, AND/OR SIDEWALK INSTALLATION REPLACEMENT. THE CONTRACTOR SHALL DISTRIBUTE NOTICES PROVIDED BY THE CITY TO RESIDENTS. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES INCLUDING KNOCKING ON DOORS WHEN DRIVEWAY/SIDEWALK IS ABOUT TO BE CLOSED.

SCHOOLS -
DWIGHT D. EISENHOWER ELEMENTARY SCHOOL - 847-870-3875
ANNE SULLIVAN SCHOOL - 847-870-3865
BETSY ROSS SCHOOL - 847-870-3868
MAC ARTHUR MIDDLE SCHOOL - 847-870-3879
10. ACCESS TO SIDEWALK SHALL BE PROVIDED AT ALL TIMES EXCEPT DURING ACTUAL ADJACENT CONSTRUCTION. TEMPORARY RAMPS SHALL BE CONSTRUCTED AS NEEDED TO PROVIDE SUCH ACCESS, UTILIZING CRUSHED STONE OR CRUSHED GRAVEL. THIS WORK WILL BE PAID FOR WITH EITHER THE TEMPORARY ACCESS (PRIVATE ENTRANCE), TEMPORARY ACCESS (COMMERCIAL ENTRANCE) OR AGGREGATE BASE COURSE PAY ITEMS.
11. 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.
12. 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.
13. 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.
14. PORTLAND CEMENT CONCRETE SIDEWALK SHALL BE THICKENED TO 6-INCHES AT LOCATIONS WHERE THE SIDEWALK CROSSES RESIDENTIAL DRIVEWAYS AND TO 8-INCHES WHERE THE SIDEWALK CROSSES COMMERCIAL DRIVEWAYS.
15. 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. THIS WORK WILL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH PAY ITEM.
16. A 1/2-INCH THICK EXPANSION JOINT SHALL BE PROVIDED AT THE JUNCTION OF THE DRIVEWAY APRON AND CURB, AT THE JUNCTION OF THE DRIVEWAY APRON AND THE SIDEWALK AND AT THE JUNCTION OF THE SIDEWALK AND CURB. THIS WORK WILL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT OR PORTLAND CEMENT CONCRETE SIDEWALK 5-INCH PAY ITEMS.
17. DETECTABLE WARNINGS SHALL BE CONSTRUCTED WITH THE INSTALLATION OF A CAST-IN-PLACE "ARMOR-TILE" 24" X 60" NOMINAL PANEL WIDTH AS MANUFACTURED BY ENGINEERED PLASTICS, INC. (800) 682-2525 OF WILLIAMSVILLE, NY OR AN APPROVED EQUAL. THE PANEL SHALL BE A POLYMER COMPOSITE 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 CITY. INSTALLATION SHALL OCCUR IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
18. THE CONTRACTOR SHALL CONTACT THE LOCAL AGENCY MATERIAL INSPECTOR AT LEAST 48 HOURS PRIOR TO ANY CONCRETE OR HOT-MIX ASPHALT MATERIAL DELIVERIES.
19. 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.
20. THE PRIME COAT APPLICATION RATE SHALL BE 0.1 GAL/SY. THE MC-30 PRIME COAT APPLICATION RATE SHALL BE 0.3 GAL/SY.
21. FOR STEEL BARS CERTIFICATION, PLEASE CONTACT IDOT BUREAU OF MATERIALS AT (847) 705-4337.
22. FOR SIDEWALKS, AFTER THE CONCRETE HAS OBTAINED THE SPECIFIED STRENGTH OR WHEN DETERMINED BY THE ENGINEER, THE SPACE IN BACK OF CONSTRUCTION SHALL BE BACKFILLED TO THE TOP OF THE PROPOSED SIDEWALK WITH SAND OR OTHER MATERIAL APPROVED BY THE ENGINEER, AND NEATLY GRADED TO THE SATISFACTION OF THE ENGINEER. EXCESS SAND SHALL BE REMOVED JUST PRIOR TO COMPLETING PARKWAY RESTORATION WORK.
23. ANY SIGNS OR MAILBOXES THAT ARE IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED AND REPLACED IN ACCORDANCE WITH IDOT AND U.S.P.S. STANDARDS AND INCLUDED IN THE APPLICABLE PAY ITEM. MAIL SERVICE SHALL BE MAINTAINED AT ALL TIMES.
24. 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.
25. INLET FILTERS SHALL BE CLEANED OF ALL SEDIMENT AND DEBRIS OR FILTER BAGS SHALL BE REPLACED AFTER EVERY 1/2" OR GREATER RAINFALL OR AS REQUIRED BY THE ENGINEER.
26. CONNECTION COUPLERS SHALL BE INSTALLED TO CONNECT PVC STORM SEWER TO RCP FLARED END SECTIONS OR RCP STORM SEWER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE STORM SEWER PAY ITEM.
27. ALL POSTS, RAILROAD TIES, FENCES, IRRIGATION SYSTEMS, INVISIBLE FENCES AND DECORATIVE LANDSCAPE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS SHALL BE REMOVED AND PLACED AT THE ROW AS DETERMINED BY THE ENGINEER AT THE TIME OF CONSTRUCTION AND SHALL BE INCLUDED IN THE COST OF THE EARTH EXCAVATION PAY ITEM. EVERY EFFORT SHALL BE MADE BY THE CONTRACTOR WHEN REMOVING THESE ITEMS TO PRESERVE THEM FROM HARM. ITEMS NOT RELOCATED SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR. CONTRACTOR IS NOT RESPONSIBLE FOR REINSTALLING LANDSCAPE ITEMS.
28. CONNECTION OF PROPOSED STORM SEWERS INTO EXISTING PIPE CULVERTS, STORM SEWER OR STORM SEWER STRUCTURES SHALL BE INCLUDED IN THE COST OF THE STORM SEWER PAY ITEM.
29. IN ALL TRENCHES CROSSING DRIVEWAYS 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.
30. 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.
31. EARTH EXCAVATION NECESSARY TO GRADE PROPOSED DITCHES TO PROPERLY DRAIN SHALL BE INCLUDED IN THE COST OF THE EARTH EXCAVATION PAY ITEM. SUITABLE EXCESS EARTH EXCAVATION SHALL BE REUSED ON THE PROJECT AT LOCATIONS REQUIRING FILL AT NO ADDITIONAL COST TO THE CONTRACT.
32. PIPE CULVERT REMOVAL SHALL APPLY TO ALL EXISTING CULVERT PIPES TO BE REMOVED, REGARDLESS OF SIZE, TYPE OR MATERIAL. REMOVAL OF CONCRETE FLARED END SECTIONS ALSO INCLUDES REMOVING AND DISPOSING EXISTING CONCRETE OR MASONRY HEADWALLS AT THE ENDS OF CULVERTS.
33. "TYPE I FRAME OPEN LIDS" SHALL BE HEAVY DUTY (4") NEENAH R-2595-A OR APPROVED EQUAL WHEN LOCATED IN THE PARKWAY.
34. IN AREAS WHERE THE EXISTING DRIVEWAY, SIDEWALK, OR CURB AND GUTTER IS TO BE REMOVED AND REPLACED, THE REMOVAL AND DISPOSAL OF ANY ADDITIONAL MATERIAL REQUIRED TO ESTABLISH THE PROPOSED DRIVEWAY, SIDEWALK, OR CURB AND GUTTER SUBGRADE ELEVATION SHALL BE INCLUDED IN THE REMOVAL PAY ITEMS.
35. ALL FRAME AND LID CASTINGS LOCATED WITHIN THE PAVEMENT WHICH REQUIRE RESETTING TO FINISH GRADE SHALL BE BACKFILLED WITH CLASS SI CONCRETE AND ALLOWED TO CURE FOR 72 HOURS PRIOR TO PLACEMENT OF SURFACE COURSE. CLASS PP CONCRETE SHALL BE USED IF PLACEMENT OF SURFACE COURSE IS PLANNED IN LESS THAN 72 HOURS. HMA MATERIALS WILL NOT BE ALLOWED AS BACKFILL AROUND AN ADJUSTED CASTING. THIS WORK SHALL APPLY TO ALL CASTINGS ADJUSTED OR RECONSTRUCTED AS PART OF THIS CONTRACT, WHETHER PAID FOR SEPARATELY OR INCLUDED IN OTHER CONTRACT WORK.
36. 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 CURB LINE.
37. ALL EXISTING FRAME AND GRATES OR FRAME AND LIDS SCHEDULED TO BE REMOVED OR REPLACED SHALL BE DELIVERED TO THE CITY PUBLIC WORKS FACILITY. CARE SHALL BE TAKEN TO AVOID DAMAGE TO FRAMES. THIS WORK WILL BE INCLUDED IN THE APPLICABLE REMOVAL OR REPLACEMENT PAY ITEM.
38. CONTRACTOR SHALL PROVIDE AS-BUILT RIM AND INVERT ELEVATIONS FOR ALL PROPOSED STRUCTURES. THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED STRUCTURE.
39. BEDDING MATERIAL FOR STORM SEWERS AND ALL UTILITY STRUCTURES SHALL BE CA-II CRUSHED AGGREGATE.
40. NO GAPS WILL BE ALLOWED BETWEEN FRAMES AND NEW STRUCTURES. THE CONTRACTOR SHALL SET THE FRAME IN CONCRETE TO CLOSE ANY GAPS PRIOR TO CURB BEING POURED.
41. HYDRAULIC CEMENT SHALL BE USED FOR ALL INTERIOR JOINTS OF STORM, SANITARY AND WATER STRUCTURES TO MAKE THEM WATER TIGHT.
42. TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED AS REQUIRED. WHERE PARKWAYS ARE DISTURBED, TEMPORARY EROSION CONTROL MEASURES SHALL BE ESTABLISHED WITHIN 14 DAYS OF THE COMPLETION OF DISTURBANCE AND MAINTAINED TO THE SATISFACTION OF THE CITY. THIS WORK, INCLUDING MAINTENANCE, SHALL BE INCLUDED IN THE COST OF THE CONTRACT UNLESS OTHERWISE NOTED.

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CITY OF PROSPECT HEIGHTS, ILLINOIS
SCHOENBECK ROAD
SAFE ROUTES TO SCHOOLS

GENERAL NOTES

SCALE:

STA. TO STA.

F.A.U. (E.L.)	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	12 00049-00 SW	COOK	27	3
C-91-508-12		CONTRACT NO. 63731		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT W-SRTS-C0011831		