

GENERAL NOTES (CONTINUED)

SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH ARTICLE 301.3 OF THE STANDARD SPECIFICATIONS BEFORE REMOVAL OF ANY UNSUITABLE MATERIAL.

THE CITY OF AURORA MAINTENANCE DEPARTMENT WILL REMOVE BENCHES, PARKING METERS, HISTORIC WALKING TOUR SIGNS, AND FLOWER BOXES ON THE BRIDGES PRIOR TO CONSTRUCTION.

SANITARY SEWER CONSTRUCTION

ALL SANITARY SEWER CONSTRUCTIONS SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTIONS IN ILLINOIS", LATEST EDITION, AND REVISIONS THERETO, THE NOTES ON THE PLANS AND IN ACCORDANCE WITH CODES AND ORDINANCES OF FOX METRO WATER RECLAMATION DISTRICT AND THE CITY OF AURORA.

ALL SANITARY SEWER CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE "FOX METRO WATER RECLAMATION DISTRICT SEWER USE ORDINANCE NO. 829, THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", AND "77 ILLINOIS ADMINISTRATIVE CODE, PART 890, ILLINOIS PLUMBING CODE", LATEST EDITION.

FINAL APPROVED SET OF PLANS AND SPECIFICATIONS MUST BE KEPT ON THE JOB SITE. FAILURE TO COMPLY WITH THIS PROVISION MAY RESULT IN A FINE AND/OR BE CONSIDERED CAUSE TO STOP THE JOB.

THE SANITARY SEWER CONTRACTORS FOR ALL SANITARY SEWER MAIN EXTENSION PROJECTS SHALL NOTIFY THE FOX METRO WATER RECLAMATION DISTRICT'S ENGINEERING DEPARTMENT TWO (2) WORKING DAYS PRIOR TO START OF WORK. NOTIFICATION SHALL BE DONE VIA TELEPHONE AT (630) 301-6882, AND FAX AT (630) 892-4394 TO THE ENGINEERING DEPARTMENT. FOR SERVICE CONNECTIONS, CALL TWENTY-FOUR (24) HOURS IN ADVANCE TO SCHEDULE AN INSPECTION AT (630) 301-6811.

TO PREVENT ANY POSSIBLE INFILTRATION OR INFLOW FROM ENTERING THE EXISTING DOWNSTREAM SANITARY SYSTEM, A FACTORY-MADE PLUG SHALL BE PLACED IN THE MANHOLE BY THE CONTRACTOR, AS INDICATED ON THE FINAL APPROVED PLANS. THE PLACEMENT OF THE PLUG(S) SHOULD NOT INTERRUPT THE SERVICE OF ANY USER. THIS PLUG IS TO BE REMOVED ONLY UPON APPROVAL BY THE ENGINEERING DEPARTMENT, AND ONLY AFTER ANY ACCUMULATED WATER AND/OR CONSTRUCTION DRAINAGE HAS BEEN PROPERLY REMOVED. UNDER NO CIRCUMSTANCES IS OVERLAND SURFACE DRAINAGE ALLOWED TO DRAIN INTO THE EXISTING SANITARY SYSTEM.

ALL SANITARY SEWERS SHALL BE TESTED IN ACCORDANCE WITH SECTION 31-1.11 OF THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS". IN ADDITION, ALL MANHOLES SHALL BE VACUUM TESTED (MANHOLE TESTING WILL BE IN ACCORDANCE WITH ASTM-1244-93 OR IN ACCORDANCE WITH FOX METRO W.R.D. REQUIREMENTS). IN CASE OF TESTING SPECIFICATION CONFLICT, WHERE DEEPER MANHOLES ARE CONSTRUCTED, THE MORE STRINGENT REQUIREMENT WILL APPLY.

WHEN CONNECTING TO AN EXISTING SANITARY MAIN WHEN A TEE OR WYE IS NOT PROVIDED, AN "INSERTA TEE" FITTING MUST BE INSTALLED. THE MINIMUM DISTANCE BETWEEN FITTINGS IS 4 FEET CENTER TO CENTER. DISRUPTION OF ANY EXISTING SANITARY MAIN BY BREAKING OR CUTTING IN A WYE/TEE IS PROHIBITED UNLESS THE EXISTING MAIN IS CRACKED OR BROKEN AT THE POINT OF CONNECTION. THE ANGLE OF ANY NEW CONNECTION SHALL NOT EXCEED 1/1 OR 45 DEGREES.

"ADAPTOR-SEAL", "INFI-SHIELD", "CANUSA (WRAPID SEAL)", "FLEXRIB" OR APPROVED EQUAL CHIMNEY SEALS SHALL BE INSTALLED ON ALL MANHOLES AND GREASE TRAPS. NO UNAPPROVED SEAL SHALL BE INSTALLED IN THE DISTRICT.

ONLY PVC TRANSITION FITTINGS SHALL BE USED IN ALL NEW CONSTRUCTION WHEN JOINING PVC PIPES WHICH ARE DAMAGED DURING CONSTRUCTION OR HAVE DIFFERENT OUTSIDE DIAMETERS. REFER TO FOX METRO "MANHOLE/SEWER PIPE SPECIFICATIONS" FOR INFORMATION RELATING TO REPAIRS OF MAINS DAMAGED DURING CONSTRUCTION.

ALL EXISTING SANITARY INTERCEPTOR (MAINS 15" IN DIAMETER OR GREATER) MANHOLE FRAMES LOCATED WITHIN ANY PROPOSED DEVELOPMENT WILL BE REQUIRED TO BE ADJUSTED TO GRADE. UNDER NO CIRCUMSTANCES MAY THE AMOUNT (TWO TOTAL) OF ADJUSTING RINGS EXCEED EIGHT (8) INCHES (SEE OUR TYPE A MANHOLE DETAIL). EXTREME CARE SHOULD BE TAKEN WHEN WORKING NEAR ALL SANITARY MANHOLES.

WATER MAIN CONSTRUCTION

ALL WATER MAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", LATEST EDITION, AND REVISIONS THERETO, THESE IMPROVEMENT PLANS AND DETAILS, SPECIAL PROVISIONS AND IN ACCORDANCE WITH CODES AND ORDINANCES OF THE CITY OF AURORA

BACKFILL

PROVIDE TRENCH BACKFILL FOR ALL UTILITY LINES WITHIN 2' OF PAVED AREAS. ALL TRENCH BACKFILL QUANTITIES FOR STORM SEWER HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS BUREAU OF CONSTRUCTION TRENCH BACKFILL TABLE, BASED ON PIPE SIZE. DEPTH SHALL BE CALCULATED AS INVERT DEPTH TO BOTTOM OF IMPROVED SUBGRADE ELEVATION.

SIGNING AND STRIPING

SEE DISTRICT ONE DETAIL AND PLAN SHEETS FOR PAVEMENT MARKING DETAILS.

SIGNS SHALL NOT BE MOVED OR COVERED UNTIL PROGRESS OF WORK NECESSITATES IT.

THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SUCH SIGNS THAT INTERFERE WITH HIS CONSTRUCTION OPERATIONS. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.

ALL SIGNS SHALL BE INSTALLED OR RELOCATED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. THIS WORK SHALL BE INCLUDED IN THE CONTRACT.

ALL REMOVED SIGNS SHALL BE RETURNED TO THE CITY OF AURORA

LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS. THIS WORK SHALL BE PAID FOR IN ACCORDANCE WITH SECTION 729 OF THE STANDARD SPECIFICATIONS.

TRAFFIC CONTROL

SEE TRAFFIC CONTROL PLANS FOR GENERAL NOTES CONCERNING TRAFFIC CONTROL AND PROTECTION.

EROSION CONTROL

SEE EROSION CONTROL PLANS FOR GENERAL NOTES CONCERNING EROSION CONTROL.

STATE STANDARDS

| | |
|-----------|---|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 280001-05 | TEMPORARY EROSION CONTROL SYSTEM |
| 420401-08 | BRIDGE APPROACH PAVEMENT CONNECTOR |
| 424001-05 | CURB RAMPS FOR SIDEWALKS |
| 515001-03 | NAME PLATE FOR BRIDGES |
| 602501-02 | VALVE VAULT TYPE A |
| 604001-03 | FRAME AND LIDS TYPE 1 |
| 606001-04 | CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER |
| 701301-04 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701311-03 | LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY |
| 701801-04 | LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE |
| 701901-01 | TRAFFIC CONTROL DEVICES |
| 704001-06 | TEMPORARY CONCRETE BARRIER |
| 720001-01 | SIGN PANEL MOUNTING DETAILS |
| 814001-02 | HANDHOLES |

CONTACTS

| | | |
|--------------------------------------|------------------|----------------|
| COMED | ADAM SADKOWSKI | (630) 608-2347 |
| NICOR | CONSTANCE LANE | (630) 388-3830 |
| AT&T | TOM FOLLIN | (630) 573-6477 |
| AT&T LONG DISTANCE | CARL DONAHUE | (847) 420-9115 |
| AT&T LOCAL | BOBBY AKHTER | (630) 719-1483 |
| COMCAST | PETE ROSA | (630) 461-7679 |
| CITY OF AURORA | CHRIS LIROT | (630) 256-3242 |
| CITY OF AURORA WATER AND SEWER | | (630) 256-3710 |
| CITY OF AURORA ELECTRIC | | (630) 892-1415 |
| CITY OF AURORA NON-EMERGENCY | | (630) 256-5000 |
| ARMY CORP OF ENGINEERS | KIMBERLY KUBIAK | (312) 846-5541 |
| IDNR-OWR | GARY JEREB | (847) 608-3100 |
| IDNR-OREP | ROBERT SCHANZLE | (217) 785-5500 |
| KANE-DUPAGE SWCD | KELSEY MUSICH | (630) 584-7961 |
| FOX METRO WATER RECLAMATION DISTRICT | MICHAEL FRANKINO | (630) 301-6805 |

STANDARD ABBREVIATIONS

| | |
|--------|-------------------------------------|
| B-B | - BACK TO BACK OF CURB |
| B.C. | - BACK OF CURB |
| B.O.C. | - BACK OF CURB |
| B.S.L. | - BUILDING SETBACK LINE |
| C.B. | - STORM CATCH BASIN |
| C.E. | - COMMONWEALTH EDISON CO. |
| D.E. | - DRAINAGE EASEMENT |
| E-E | - EDGE TO EDGE OF PAVEMENT |
| E.O.P. | - EDGE OF PAVEMENT |
| E.O.S. | - EDGE OF SHOULDER |
| E.P. | - EDGE OF PAVEMENT |
| E.S. | - EDGE OF SHOULDER |
| F.E.S. | - FLARED END SECTION |
| I.B.T. | - ILLINOIS BELL TELEPHONE CO. |
| L.E. | - LANDSCAPE EASEMENT |
| M.H. | - MANHOLE (TYPE SPECIFIED ON PLANS) |
| R.O.W. | - RIGHT OF WAY |
| T.B.F. | - TRENCH BACKFILL |
| T.C. | - TOP OF CURB |
| T.C.E. | - TEMPORARY CONSTRUCTION EASEMENT |
| T.O.B. | - TOP OF BERM |
| T.O.C. | - TOP OF CURB |
| U.E. | - UTILITY EASEMENT |
| U.O.N | - UNLESS OTHERWISE NOTED |

COMPANY NAME: HRGREEN
 PROJECT CONTACT: Michael G. Harshing
 DATE PLOTTED: 7/26/2011 10:53:31 AM
 FILE NAME: 86090472-gen-01.dgn
 PLOT DRIVER: dxfplot
 PEN TABLE: Struct 22x34.tbl



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| USER NAME = | whoood | DESIGNED - | JPG | REVISED - | |
| FILE NAME = | 86090472-gen-01.dgn | DRAWN - | WJH | REVISED - | |
| PLOT SCALE = | | CHECKED - | MGH | REVISED - | |
| PLOT DATE = | 7/26/2011 | DATE - | 7/26/11 | REVISED - | |

CITY OF AURORA

**GENERAL NOTES AND LIST OF STATE STANDARDS
DOWNER PLACE**

SCALE: SHEET NO. 2 OF 2 SHEETS STA. TO STA.

| | | | | |
|---------------------|----------------|--------|---------------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 07-00264-00-BR | KANE | 164 | 3 |
| FED. ROAD DIST. NO. | | | ILLINOIS FED. AID PROJECT | |
| | | | CONTRACT NO. 63620 | |