

GENERAL NOTES

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|---------------------|----------------|---------------------------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| --- | 06-00062-00-RS | COOK | 41 | 2 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

CONTRACT NO. 83920

SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED MARCH 1, 2007; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS". (IMUCD; THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS", SSTCI), "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" MAY 1996 FIFTH EDITION, THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.

UTILITIES

THE CONTRACTOR SHALL COOPERATE WITH THE CITY IN ANY UNDERGROUND UTILITY CONSTRUCTION WHICH THE CITY MAY WANT TO PLACE DURING THE CONTRACTOR'S OPERATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.

THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES AND OTHER UTILITY LINES ARE APPROXIMATE, AND THE CITY DOES NOT GUARANTEE THEIR ACCURACY. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT HIS OWN EXPENSE.

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 TO THE SATISFACTION OF THE ENGINEER OR THE CITY. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.

COORDINATION OF ALL UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT THE PRECONSTRUCTION CONFERENCE.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS AND CABLE TELEVISION FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED.)

STAKING

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE CITY, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED, AND SHALL BE AS INDICATED ON THE PLANS. ELEVATIONS SHOWN AT POINT OF CURVE, ETC. IS EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

WATER, STORM SEWER AND SANITARY SEWER

WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCIDENTAL TO THE CONTRACT.

ANY EXISTING OR PROPOSED STORM SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AND INCIDENTAL TO THE CONTRACT.

THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS WITHOUT PRIOR AUTHORIZATION FROM THE VILLAGE WATER DEPARTMENT. UNAUTHORIZED USE SHALL SUBJECT THE OFFENDER TO ARREST AND PROSECUTION.

MISCELLANEOUS

ACCESS: THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT, EXCEPT FOR PERIODS OF SHORT DURATION. THE COST TO PROVIDE ACCESS SHALL BE PAID FOR AND INCLUDED IN THE ITEM AGGREGATE FOR TEMPORARY ACCESS.

DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.

ALL SAWCUTTING SHALL BE INCLUDED TO REMOVAL ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL. ANY ITEMS OF WORK REMOVED PRIOR TO SAWCUTTING WILL NOT BE MEASURED FOR PAYMENT.

TREE ROOT PRUNING, COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, DRIVEWAY PAVEMENT REMOVAL, PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH, PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH AND 7 INCH, BRICK DRIVEWAY REMOVAL AND REPLACEMENT, AGGREGATE BASE REPAIR AND CLASS C AND D PATCHES 6" (SPECIAL) and HOT MIX ASPHALT SURFACE REMOVAL-BUTT JOINT ARE NOT SHOWN ON THE PLANS BUT WILL BE DETERMINED BY THE ENGINEER IN THE FIELD AND WILL NOT EXCEED THE PLANNED QUANTITY.

THE THICKNESSES OF HOT-MIX ASPHALT MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASIS ON WHICH THEY ARE TO BE PLACED. PLAN THICKNESSES SHOULD BE CONSIDERED THE MINIMUM THICKNESS PERMITTED.

DETECTABLE WARNINGS FOR THE HANDICAPPED SHALL BE INSTALLED AT ALL INTERSECTING STREETS, COMMERCIAL DRIVEWAYS, AND ALLEYS AS DIRECTED BY THE ENGINEER (SEE IDOT STD. 424001-04 INCLUDED IN THE SPECIFICATIONS).

PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT OR SURFACE COURSE, UNLESS OTHERWISE INDICATED.

RELOCATING EXISTING SIGNS: EXISTING SIGNS WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED AND REINSTALLED UPON COMPLETION OF CONFLICTING IMPROVEMENTS IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" AND THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". STOP SIGNS, SPEED LIMIT SIGNS, AND STREET NAME SIGNS SHALL BE UP AND VISIBLE AT ALL TIMES. THIS WORK SHALL BE INCLUDED TO THE PAY ITEM TRAFFIC CONTROL AND PROTECTION.

MAILBOXES WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED, TEMPORARILY RELOCATED, AND REPLACED UPON COMPLETION OF THE PROPOSED IMPROVEMENTS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED TO THE PAY ITEM TRAFFIC CONTROL AND PROTECTION.

PROPOSED CONCRETE CURB AND GUTTER SHALL BE TRANSITIONED TO EXISTING CURB AND GUTTER OVER A LENGTH OF 5 FEET. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.

ALL UNDERGROUND, DRIVEWAY, CONCRETE, AND SOD WORK IS TO BE COMPLETED BEFORE THE SURFACE COURSE CAN BE INSTALLED.

EXISTING PAVEMENT SECTION FOR McLEAN AVENUE HAS BEEN ASSUMED TO BE 11" THICK BASED ON A REPORT PREPARED BY TESTING SERVICE CORPORATION.

HIGHWAY STANDARDS

| | |
|-----------|--|
| 000001-04 | STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS |
| 280001-03 | TEMPORARY EROSION CONTROL SYSTEMS |
| 424001-04 | CURB RAMPS FOR SIDEWALKS |
| 442201-02 | CLASS C AND D PATCHES |
| 602011 | CATCH BASIN TYPE C |
| 604001-02 | FRAME AND LIDS TYPE 1 |
| 604036-01 | GRATE TYPE B |
| 606001-03 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 701301-02 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701501-03 | URBAN LANE CLOSURE, 2L, 2W UNDIVIDED |
| 701701-04 | URBAN LANE CLOSURE, MULTILANE INTERSECTION |
| 701801-03 | LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE |
| 702001-06 | TRAFFIC CONTROL DEVICES |
| 720001 | SIGN PANEL MOUNTING DETAILS |
| 720006-01 | SIGN PANEL ERECTION DETAILS |
| 729001 | APPLICATIONS OF TYPES A & B METAL POST (FOR SIGNS AND MARKERS) |
| 780001-01 | TYPICAL PAVEMENT MARKINGS |
| 886001 | DETECTOR LOOP INSTALLATIONS |

PROJECT LIMITS

| STREET | LIMITS | ROADWAY WIDTH (FT) | EXISTING R-O-W WIDTH (FT) |
|-------------------------|---------------------------------|--------------------|---------------------------|
| MCLEAN AVENUE | VILLAGE DRIVE - PALMER AVENUE | 22 | 66 |
| FULLERTON AVENUE | KING ARTHUR COURTS - WOLF ROAD | 25 - 40 | 66 - 100 |
| PALMER AVENUE | ADDISON CREEK - WOLF ROAD | 33 | 66 |
| DICKENS AVENUE | ROY AVENUE - ROBERTA AVENUE | 25 | 66 |
| MAJOR DRIVE | ROY AVENUE - ROBERTA AVENUE | 25 | 66 |
| VILLAGE DRIVE | ROY AVENUE - ROBERTA AVENUE | 25 | 66 |
| GAIL AVENUE | LEMOYNE STREET - NORTH AVENUE | 25 | 66 |
| MAJOR DRIVE (400 BLOCK) | GENEVA AVENUE - MANNHEIM ROAD | 25 | 66 |
| S. PRATER AVENUE | NEIMEYER COURT - VICTORIA DRIVE | 25 | 66 |
| PALMER AVENUE | WOLF ROAD - GENEVA AVENUE | 26 | 66 |

NOTE:
ALL STREETS LISTED HAVE AN ADT LESS THAN 500.

EARTHWORK TABLE - MCLEAN AVENUE

| STATION | EARTH EXCAVATION* | EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%) | EMBANKMENT** | EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) | TOPSOIL PLACEMENT |
|--------------|-------------------|---|--------------|---|-------------------|
| | CY | CY | CY | CY | CY |
| 10+50 | 6.6 | 5.6 | 0.0 | 5.6 | 6.6 |
| 11+00 | 9.4 | 8.0 | 0.0 | 8.0 | 6.6 |
| 11+50 | 0.7 | 0.6 | 0.0 | 0.6 | 0.0 |
| 11+62 | 4.9 | 4.2 | 0.0 | 4.2 | 6.4 |
| 12+00 | 9.2 | 7.8 | 0.0 | 7.8 | 6.5 |
| 12+50 | 7.0 | 6.0 | 0.0 | 6.0 | 6.4 |
| 13+00 | 2.9 | 2.4 | 0.0 | 2.4 | 10.1 |
| 13+50 | 4.8 | 4.1 | 0.0 | 4.1 | 51.9 |
| 14+00 | 23.3 | 19.8 | 0.0 | 19.8 | 11.7 |
| 15+00 | 7.1 | 6.1 | 0.0 | 6.1 | 0.6 |
| 15+50 | 2.5 | 2.1 | 0.0 | 2.1 | 10.8 |
| 16+00 | 8.7 | 7.4 | 0.0 | 7.4 | 18.3 |
| 16+50 | 11.0 | 9.4 | 0.0 | 9.4 | 15.0 |
| 17+00 | 10.2 | 8.7 | 0.0 | 8.7 | 0.0 |
| 18+00 | 2.3 | 2.0 | 0.0 | 2.0 | 0.0 |
| 18+42 | 0.5 | 0.5 | 0.0 | 0.5 | 0.0 |
| 18+50 | 6.1 | 5.2 | 0.0 | 5.2 | 0.1 |
| 19+00 | 4.3 | 3.6 | 0.0 | 3.6 | 1.9 |
| 19+50 | 1.3 | 1.1 | 0.0 | 1.1 | 1.6 |
| 19+90 | 0.5 | 0.5 | 0.0 | 0.5 | 0.0 |
| 20+00 | 1.3 | 1.1 | 0.0 | 1.1 | 0.0 |
| TOTAL | 124.7 | 106.0 | 0.0 | 106.0 | 166.6 |

* PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
** PAID FOR AS EARTH EXCAVATION

| REVISIONS | |
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| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES, IDOT STANDARDS AND EARTHWORK TABLE
CITY OF NORTHLAKE
VARIOUS FEDERAL GRANTS
SCALE N.T.S. DRAWN BY AMP
DATE 2/21/2007 CHECKED BY MW

CHRISTOPHER B. BURKE ENGINEERING LTD. PLAN
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500
 DATE: _____ BY: _____
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 DATE: _____ BY: _____
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 DATE: _____ BY: _____
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