

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS AND CABLE TELEVISION FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED).
- UTILITIES INDICATED ON THE PLANS ARE PROVIDED FOR THE CONTRACTORS USE AND ARE BASED UPON INFORMATION AVAILABLE AT THE TIME OF THE ADVERTISEMENT FOR BIDS. THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES AND OTHER UTILITY LINES ARE APPROXIMATE, AND THE CITY AND THEIR ENGINEER DO 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, SURFACE, OR OVERHEAD 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.
- 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 IN THE STANDARD SPECIFICATIONS.
- 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.
- WHEN IN CONSTRUCTION OPERATION, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR OTHER DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. ALL STRUCTURES, ROAD SURFACES, CURB AND GUTTER, AND SIDEWALK SHALL BE CLEAN AT THE END OF CONSTRUCTION OPERATIONS. THIS WORK 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 SHALL BE INCIDENTAL TO THE CONTRACT.
- THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS WITHOUT PRIOR AUTHORIZATION FROM THE CITY PUBLIC WORKS. UNAUTHORIZED USE SHALL SUBJECT THE OFFENDER TO ARREST AND PROSECUTION.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIAL.
- ALL SAWCUTTING SHALL BE INCLUDED IN REMOVAL ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL. ANY ITEMS OF WORK REMOVED PRIOR TO SAWCUTTING WILL NOT BE MEASURED FOR PAYMENT.
- THE THICKNESS 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 (COMPACTED) THICKNESS PERMITTED.
- 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 INCLUDED IN THE PAY ITEMS FOR 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 INCIDENTAL TO THE CONTRACT.
- ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- THE COST OF MAKING STORM SEWER CONNECTIONS TO EXISTING OR PROPOSED SEWER SHALL BE INCIDENTAL TO THE COST OF STORM SEWER BEING CONNECTED.
- EMBANKMENTS SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER PRIOR TO EXCAVATION FOR STORM SEWER.
- MANHOLES AND CATCHBASINS TYPE A WHERE THE DIFFERENCE BETWEEN THE RIM ELEVATION AND INVERT ELEVATION IS LESS THAN 6', SHALL BE CONSTRUCTED WITH FLAT TOPS.
- ALL ADJUSTMENTS OR RECONSTRUCTIONS SHALL INCLUDE THE REMOVAL AND REPLACEMENT, AT THE CONTRACTOR'S EXPENSE, OF ALL UNSUITABLE 24" INSIDE DIAMETER ADJUSTING RINGS.

| S.I. | PAY CODE | PAY ITEM | UNIT | QUANTITY | PAVEMENT | |
|------|----------|--|-------|----------|------------------------|---------|
| | | | | | CONSTRUCTION TYPE CODE | SFTY-1B |
| | 20101000 | TEMPORARY FENCE | FOOT | 50 | | 50 |
| | 20101200 | TREE ROOT PRUNING | EACH | 15 | | 15 |
| | 20200100 | EARTH EXCAVATION | CU YD | 850 | | 850 |
| | 20201200 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 50 | | 50 |
| | 20700110 | POROUS GRANULAR EMBANKMENT | TON | 100 | | 100 |
| | 20800150 | TRENCH BACKFILL | CU YD | 40 | | 40 |
| | 21101615 | TOPSOIL FURNISH AND PLACE, 4" | SQ YD | 4,320 | | 4,320 |
| | 25000210 | SEEDING, CLASS 2A | ACRE | 0.89 | | 0.89 |
| | 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 80 | | 80 |
| | 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 80 | | 80 |
| | 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 80 | | 80 |
| | 25100630 | EROSION CONTROL BLANKET | SQ YD | 4,320 | | 4,320 |
| | 25200200 | SUPPLEMENTAL WATERING | UNIT | 30 | | 30 |
| | 28000400 | PERIMETER EROSION BARRIER | FOOT | 4,410 | | 4,410 |
| | 28000500 | INLET AND PIPE PROTECTION | EACH | 5 | | 5 |
| * | 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH | SQ FT | 23,500 | | 23,500 |
| * | 42400410 | PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH | SQ FT | 330 | | 330 |
| * | 42400800 | DETECTABLE WARNINGS | SQ FT | 48 | | 48 |
| | 44000200 | DRIVEWAY PAVEMENT REMOVAL | SQ YD | 44 | | 44 |
| * | 44001700 | COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT | FOOT | 65 | | 65 |
| | 44201713 | CLASS D PATCHES, TYPE I, 6 INCH | SQ YD | 15 | | 15 |
| | 50901735 | BRIDGE FENCE RAILING (SIDEWALK) | FOOT | 225 | | 225 |
| | 55019500 | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12" | FOOT | 10 | | 10 |
| | 55019600 | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 15" | FOOT | 125 | | 125 |
| | 60200805 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE B GRATE | EACH | 2 | | 2 |
| | 60218400 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 1 | | 1 |
| * | 60406500 | FRAMES AND LIDS, SPECIAL | EACH | 1 | | 1 |
| | 67100100 | MOBILIZATION | L SUM | 1 | | 1 |
| | 70100310 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701421 | L SUM | 1 | | 1 |
| | 70102635 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701701 | L SUM | 1 | | 1 |
| | 72400500 | RELOCATE SIGN PANEL ASSEMBLY - TYPE A | EACH | 11 | | 11 |
| | 72400600 | RELOCATE SIGN PANEL ASSEMBLY - TYPE B | EACH | 3 | | 3 |
| o | 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | FOOT | 191 | | 191 |
| * | XX002258 | STRUCTURES TO BE ADJUSTED | EACH | 1 | | 1 |
| * | XX003503 | FLARED END SECTION REMOVAL | EACH | 1 | | 1 |
| * | XX006806 | HOT-MIX ASPHALT DRIVEWAY PAVEMENT | SQ YD | 38 | | 38 |

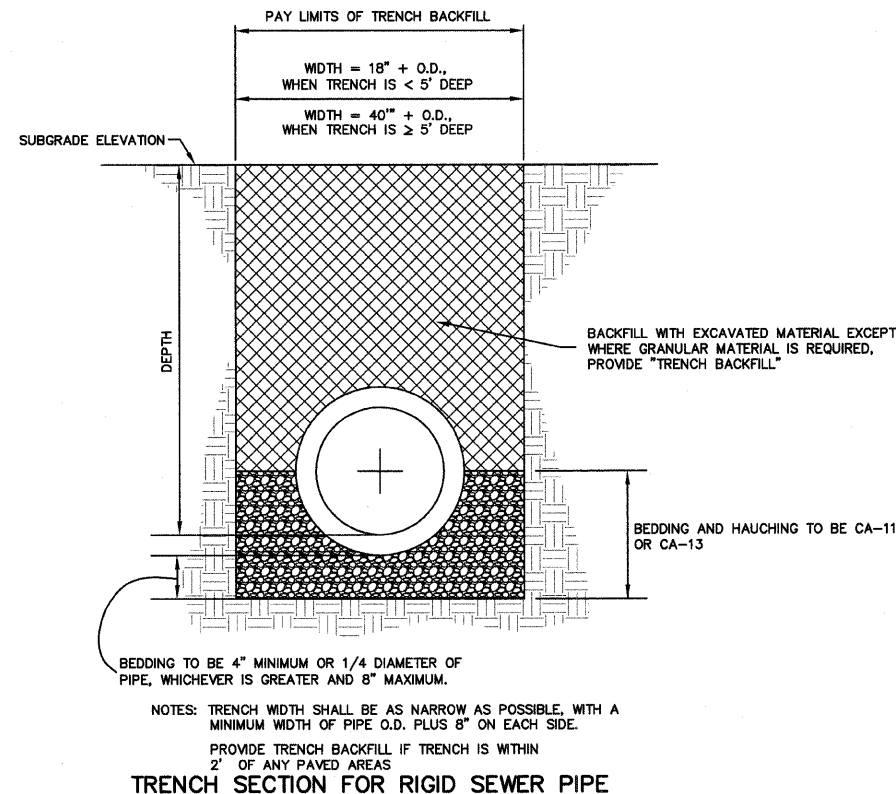
* - INDICATES SPECIAL PROVISION o - INDICATES SPECIALTY ITEM

HIGHWAY STANDARDS

| | |
|-----------|---|
| 000001-05 | STANDARD STANDARDS, ABBREVIATIONS AND PATTERNS |
| 280001-05 | TEMPORARY EROSION CONTROL SYSTEMS |
| 424001-05 | CURB RAMPS FOR SIDEWALK |
| 442201-03 | CLASS C AND D PATCHES |
| 602001-01 | CATCH BASIN TYPE A |
| 602011-01 | CATCH BASIN TYPE C |
| 602401-02 | MANHOLE TYPE A |
| 602601-02 | FLAT TOP |
| 602701-02 | MANHOLE STEPS |
| 604001-03 | FRAME & LIDS, TYPE 1 |
| 604036-02 | GRATE, TYPE B |
| 606001-04 | CONCRETE CURB TYPE B AND COMBINATIN CONCRETE CURB & GUTTER |
| 664001-02 | CHAIN LINK FENCE |
| 701301-03 | LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS |
| 701421-02 | LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH |
| 701701-06 | URBAN LANE CLOSURE, MULTILANE INTERSECTION |
| 701901-01 | TRAFFIC CONTROL DEVICES |
| 720006-02 | SIGN PANEL ERECTION DETAILS |
| 780001-02 | TYPICAL PAVEMENT MARKINGS |

BENCHMARKS

| | | |
|----------|--|--------------------------|
| BM NO. 1 | CROSS CUT IN NORTHEAST FLANGE BOLD ON FIRE HYDRANT LOCATED AT THE NORTHWEST CORNER OF KEDZIE AVE. AND 159TH ST. (STA ±11+50) MARK IS 0.9' ABOVE GRADE. | EL = 615.69 (NAVD 88) |
| BM NO. 2 | CROSS CUT IN NORTHEAST FLANGEBOLT ON FIRE HYDRANT LOCATED AT THE NORTHWEST CORNER OF KEDZIE AVE. AND 155TH ST. (STA ±36+90) MARK IS ±2.0' ABOVE GRADE. | EL = 611.89 (NAVD 88) |
| BM NO. 3 | CROSS CUT IN NORTHEAST FLANGEBOLT ON FIRE HYDRANT LOCATED AT THE NORTHEAST CORNER OF KEDZIE AVE. AND 151ST ST. MARK IS ±1.6' ABOVE GRADE. | EL = 609.87 (NAVD 88) |



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| FILE NAME = H:\09\09-024\PLANS\GENERAL NOTES.dwg | USER NAME = | DESIGNED - GGA/JDH | REVISED - 11-30-09 |
| | | DRAWN - GGA/BKL/BJS | REVISED - |
| | PLOT SCALE = | CHECKED - MAW | REVISED - |
| | PLOT DATE = 08/27/09 - 16:00 by gjeff | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | | | | |
|---|--------------------------|------------------|------------------------|---|-----------------|-------------|
| KEDZIE AVENUE FROM 153RD ST. TO 159TH ST. SIDEWALK CONSTRUCTION SUMMARY OF QUANTITIES AND GENERAL NOTES | | F.A.U. RTE. 2831 | SECTION 09-00041-00-SW | COUNTY COOK | TOTAL SHEETS 19 | SHEET NO. 2 |
| SCALE: | SHEET NO. 2 OF 19 SHEETS | STA. | TO STA. | CONTRACT NO 63421 | | |
| | | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA 9003(395) | | |