|                | INDEX OF SHEETS  | <u>HIGHWAY STANDARDS</u>  | GENERAL NOTES  |
|----------------|--|---|--|
| SHEET NO       | DESCRIPTION  | 604001-03 FRAME AND LIDS, TYPE: 1   | BEFORE STARTING ANY EXCAVATION. THE CONTRACTOR SHALL CALL "J.U.L.I.E."   |
| 1              | COVER SHEET  | 604036 - <i>02</i> . GRATE, TYPE 8  | AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED).  |
| 2              | INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES   | 604091 <i>-02</i> FRAME AND GRATE, TYPE 24  |  |
| 3-6            | SUMMARY OF QUANTITIES  |   |  |
| 7-8            | TYPICAL SECTIONS   | 606001 -04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER  | 2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.   |
| 9              | ALIGNMENT AND BENCHMARKS   | 606301-04 PC CONCERTE ISLANDS AND MEDIANS   | 3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.   |
| 10-20          | REMOVAL PLANS  | 630001-70 STEEL PLATE BEAM GUARDRAIL  |  |
| 21-31<br>32-36 | ROADWAY PLANS STAGING AND TRAFFIC CONTROL PLANS  | 631011-08 TRAFFIC BARRIER TERMINAL, TYPE 2  | <ol> <li>WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILTY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.</li> <li>WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES (40 MM) WHERE THE SPEED LIMIT IS 45 MPH (80 KM/H). WITH WRITTEN</li> </ol>                                    |
| 36a-b          | EROISION AND SEDIMENT CONTROL PLANS  | 631031-10 TRAFFIC BARRIER TERMINAL, TYPE 6  |  |
| 37             | DRAINAGE SCHEDULE  | 635006 - 03 REFLECTOR AND TERMINAL MARKER PLACEMENT   |  |
| 38-42          | DRAINAGE PLAN AND PROFILE  | 635011-2Z REFLECTOR MARKER AND MOUNTING DETAILS   |  |
| 43-45          | PAVEMENT MARKING PLANS   |   |  |
| 46             | SIGNING SCHEDULE   | 637006-92 CONCRETE BARRIER, DOUBLE FACE, 42 in. (1065 mm) HEIGHT  |  |
| 47-48          | SIGNING PLANS  | 701101-0Z OFF ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE   | APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 MM) MAY BE ALLOWED  |
| 49-54          | STANDARD TRAFFIC SIGNAL DESIGN DETAILS   | 701106-02 OFF ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY  | THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).   |
| 55-66<br>67    | TRAFFIC SIGNAL PLANS STORMWATER TREATMENT SYSTEM DETAIL  | 701321-72 LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER  |  |
| 68-69          | CROSS SECTIONS   | 701602-05 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE   | <ol><li>BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTIN<br/>PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE<br/>PLANS, UNLESS OTHERWISE SPECIFIED.</li></ol>  |
| 70             | DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB IS LESS THAN 15' (BD02)                              | 701606 -08 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN  |  |
| 71             | DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING (BD 08)  | 701701-08 URBAN LANE CLOSURE, MULTILANE INTERSECTION  | 7. THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM 72 HOURS IN ADVANCE OF BEGINNING WORK.  |
| 72             | PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD 22)  | 701901 - 2Z TRAFFIC CONTROL DEVICES   |  |
| 73             | CONCRETE BARRIER TRANSITION, GENERAL DETAILS AND CONCRETE BARRIER BASE (BD 27)                                   |   |  |
| 74             | BUTT JOINTS AND HMA TAPER (BD 32)  | 720001-0/ SIGN PANEL MOUNTING DETAILS   | 8. THE RESIDENT ENGINEER SHALL CONTACT PATRICE HARRIS, AREA TRAFFIC FIELD TECHNICIAN, AT 708-597-9800 AT LEAST (2) WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS.   |
| 75             | DETAILS FOR DEPRESSED CURB & GUTTER AND SHOULDER TREATMENT AT TBT TY 1 SPL (BD 34)                               | 720006-03 SIGN PANEL ERECTION DETAILS   |  |
| 76             | TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC 10)                              | 728001-01 TELESCOPING STEEL SIGN SUPPORT  | <ol> <li>BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE REESTABLISHED FOR STRIPING, EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.</li> <li>FOR PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO DISTRICT ONE TYPICAL MARKINGS FOR DETAILS NOT SHOWN.</li> </ol> |
| 77<br>78       | RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT) (TC 11)  DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC 13) | 731001-01 BASE FOR TELESCOPING STEEL SIGN SUPPORT   |  |
| 79             | TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC 14)                                  | 780001 - 0 3 TYPICAL PAVEMENT MARKINGS  |  |
| 80             | PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING (TC 16)   | 781001 - 03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS   |  |
| 81             | ARTERIAL ROAD INFORMATION SIGN (TC 22)   | 805001-0/ ELECTRIC SERVICE INSTALLATION DETAILS   |  |
|                |  | 814001 - 02. HANDHOLES  |  |
|                | HIGHWAY STANDARDS  |   | MANANOCI ON BETALEONOT GITOWN.   |
|                | TD. NO. TITLE  | 814006-02 DOUBLE HANDHOLES  | 11. MATCH EXISTING PAVEMENT MARKINGS AT PROJECT LIMITS.  |
|                | 00001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS  | 857001 - 01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCE  |  |
| 0              | 01001-02 AREAS OF REINFORCEMENT BARS   | 862001-0/ UNINTERRUPTED POWER SUPPLY (UPS)  | 12. ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.   |
| 2              | 80001 - 0 G TEMPORARY EROSION CONTROL SYSTEMS  | 873001-02. TRAFFFIC SIGNAL GROUNDING AND BONDING  | 13. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.  |
|                | · · · · · · · · · · · · · · · · · · ·  | 877001-05 STEEL MAST ARM ASSEMBLY AND POLE 16 THROUGH 55  |  |
|                | 24026 ENTRANCE / ALLEY PEDESTRIAN CROSSINGS  | 877002 - 02 STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'  |  |
| 4              | 42201~03 CLASS C AND D PATCHES   | 878001- 29 CONCRETE FOUNDATION DETAILS  | 14. IT SHALL BE THE CONTACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING<br>THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.  |
| 5              | 42301~03 PRECAST REINFORCED CONCRETE FLARED END SECTION  | •   | THE FIELD FRONT O CONCINCIONAND CINDENING OF MATERIALS.  |
| 5              | 42311-03 GRATING FOR CONCRETE FLARED END SECTION   | 880001 - 0/ SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION  | 15. FOR WORK OUTSIDE THE LIMIT OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY  |
| 5              | 42401 - O/ METAL END SECTION FOR PIPE CULVERTS   | 880006 - 0 / TRAFFIC SIGNAL MOUNTING DETAILS  | STANDARDS AND STANDARD SI CIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN  |
| 6              | 42546 - 01 FLUSH INLET BOX FOR MEDIAN  | 886001-0/ DETECTOR LOOP INSTALLATIONS   | PAVEMENT, SHOULDERS, CURB 3UTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMEN 3HALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.  |
|                | 02001 - 02 CATCH BASIN, TYPE A   | 886006-0/ TYPICAL LAYOUTS FOR DETECTION LOOPS   | SOLI SICION ON OTO I AVENUENT STANCE DE EL OXI GONTED, UNEEDS NOTED DIS THE FEATS,   |
|                | 02011-0Z CATCH BASIN, TYPE C   |   | 16. FOR STORM SEWER CONSTRUC? D UNDER THE ROADWAY, BACKFILLING METHODS TWO AND THREE   |
|                |  | GENERAL NOTES (CONTINUED)   | AUTHORIZED UNDER THE PROVISIONS OF ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS WILL NOT BE   |
|                | 02401 - 03 MANHOLE, TYPE A   |   | ALLOWED.   |
| 6              | 02401 -03 MANHOLE TYPE A, 6' (1.8 m) DIAMETER  | 18. THE COST OF REMOVING EXISTING STORM SEWERS IN THE SAME LOCATION AS PROPOSED STORM SEWERS WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF THE VARIOUS STORM SEWER PAY ITEMS. | 17. THE COST OF CONNECTING EXIST IG STORM SEWERS TO PROPOSED STORM SEWERS AND TO PROPOSED DRAINAGE STRUCTURES AND THE OST OF CONNECTING PROPOSED STORM SEWERS TO EXISTING DRAINAGE STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF THE VARIOUS DRAINAGE ITEMS.  |
| 6              | 02601 - 02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP   |   |  |
|                | 02701 - 02 MANHOLE STEPS   |   |  |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ASHLAND AVE. (THORNTON RD. – BROAD WAY ST.)

INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES

SCALE: 1"=50" SHEET 1 OF 1 SHEETS STA. TO STA.