

GENERAL NOTES:

- THE CONTRACTOR SHALL MAINTAIN ALL ROADWAYS OPEN TO TRAFFIC AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL J.U.L.I.E AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- 10 FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB AND GUTTERS AND MEDIAN ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED LARGER ITEM OF SPECIFIED WORK.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET A YARD OR FIELD OFFICE ON STATE RIGHT-OF-WAY OR PROPERTY WITHOUT PRIOR WRITTEN PERMISSION FROM THE ENGINEER.
- A "BOXED NOTE INDICATES AN ITEM OF WORK THAT IS NOT PAID FOR SEPARATELY, BUT IS PAID FOR AS PART OF ANOTHER ITEM LISTED IN THE SUMMARY OF QUANTITIES.
- BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED (ONE WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL). ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
- NIGHT OPERATIONS: WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTION IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AS WELL AS THE ADJOINING RESIDENTIAL AREAS.
- USE NO.8 EPOXY-COATED TIE BARS CONFORMING TO ARTICLE 1006.1 (B)(2) OF THE STANDARD SPECIFICATIONS FOR LONGITUDINAL CONSTRUCTION JOINT, GROUTED-IN-PLACE TIE BARS, AS SHOWN ON STATE STANDARD 420001 AND FOR TYING PCC PAVEMENT WIDENING TO EXISTING CONCRETE PAVEMENT AS SHOWN ON THE PLANS. THE COST OF THIS ITEM SHALL BE INCLUDED IN THE COST OF THE PAVEMENT ITEMS BEING CONSTRUCTED.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM THE ENGINEER, THE MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 3:1 (H:V).
- SPECIAL UTILITY NOTE: DUE TO CONSTRUCTION ACTIVITIES BY OTHERS IN THE PROJECT AREA, UTILITY LOCATIONS SHOWN ON THESE PLANS MAY NOT BE CORRECT OR COMPLETE. THE CONTRACTOR SHALL CONTACT J.U.L.I.E. (SEE NOTE 2) PRIOR TO CONSTRUCTION AND COORDINATE ACTIVITIES WITH THE ENGINEER.
- ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
- BEFORE ORDERING STORM SEWERS, CATCH BASINS, PIPE CULVERTS, PIPE DRAINS, MANHOLES, INLETS, AND SCUPPERS, THE CONTRACTOR SHALL REVIEW THE EXISTING FIELD CONDITIONS AND THE DRAINAGE SCHEDULES FOUND IN THE PLANS FOR THE EXACT LENGTH AND QUANTITY REQUIRED.
- WHEN TRENCHING OR PUSHING CONDUIT OR PERFORMING WORK WITHIN OR NEAR RAILROAD R.O.W., THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING QUALIFIED FLAGGERS ACCEPTABLE TO THE DEPARTMENT AND THE RAILROAD COMPANY WITH JURISDICTION OVER THE RAILROAD WITHIN THE LIMITS OF THE PROJECT.
- THE CONTRACTOR SHALL MAINTAIN THE SURFACE DRAINAGE OF ALL ROADWAYS DURING CONSTRUCTION OF THIS PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS, INLETS, AND CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER, WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM ALL THESE TEMPORARY CONNECTIONS UNTIL INSTALLATION IS COMPLETE, INCLUDING PAVEMENT. THIS WORK SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT. COORDINATION WITH ALL AGENCIES INVOLVED IS REQUIRED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIRING AN ENVIRONMENTAL FIRM THAT IS PREQUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT. THE PREQUALIFIED CONSULTANT MUST CONTINUOUSLY MONITOR ALL SOIL EXCAVATION AT SEVERAL LOCATIONS DURING EXECUTION OF THIS CONTRACT. SEE SPECIAL WASTE SPECIAL PROVISION FOR DETAILS.

GENERAL NOTES:

- THE CONTRACTOR SHALL CONTACT THE UNITED STATES COAST GUARD AT(216) 902-6086 AT LEAST 30 DAYS PRIOR TO COMMENCEMENT OF ANY WORK ON THE NORTH APPROACH OF THE CENTRAL AVENUE BRIDGE.
- THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS 404 PERMIT. THE PERMIT ISSUED TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION DOES NOT COVER IN STREAM WORK BY THE CONTRACTOR; THEREFORE AFTER AWARD, THE CONTRACTOR WILL NEED TO COORDINATE AND HAVE HIS WORK PLAN APPROVED BY THE CORPS. GUIDELINES ON ACCEPTABLE IN STREAM WORK TECHNIQUES CAN BE FOUND ON THE CORPS WEBSITE: HTTP://WWW.LRC.USACE.ARMY.MIL/
- DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DUST AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- THE ENGINEER SHALL CONTACT THE IDOT TRAFFIC CONTROL SUPERVISOR AT 847-705-4151 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
- THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS THAT WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S OWN EXPENSE.
- ANY ABANDONED UTILITY OR SEWER ENCOUNTERED DURING CONSTRUCTION OR ANY EXISTING UTILITY OR SEWER ABANDONED AS PART OF THE CONSTRUCTION THAT IS NOT BEING FILLED WITH C.L.S.M., AS PER PLAN, SHALL BE PLUGGED AS DIRECTED BY THE ENGINEER AND ABANDONED IN PLACE. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON T.I.E PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
- ANY EXISTING OR PROPOSED STORM SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ADJUTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- REMOVAL OF STOCKPILE MATERIAL IN THE SOUTHWEST QUADRANT OF THE INTERCHANGE (R.O.W.PARCEL NO. 0EP0003TE) SHALL NOT BE PAID FOR SEPARATELY EXCEPT FOR REMOVAL THAT IS REQUIRED FOR THE CONSTRUCTION OF CENTRAL AVENUE SOUTH APPROACH SUBSTRUCTURE. ANY ADDITIONAL STOCKPILE MATERIAL REMOVED BY THE CONTRACTOR SHALL BE AT THE CONTRACTOR'S OWN EXPENSE. ALL MATERIAL REMOVED FROM THE STOCKPILE SHALL BE TESTED FOR CONTAMINATED SOIL IN ACCORDANCE WITH THE SPECIAL PROVISION FOR REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES. STOCKPILE MATERIAL REMOVED AT THE CONTRACTOR'S EXPENSE MUST BE REPLACED TO ORIGINAL LINE AND GRADE WITHIN R.O.W. PARCEL NO. 0EP0003TE, WITHOUT ENCRDACHING ON EXISTING IDOT R.O.W. AND WITHOUT ADDITIONAL COMPENSATION AT THE COMPLETION OF CONSTRUCTION.

INDEX OF STATE STANDARDS

| STD. NO. | TITLE |
|-----------|---|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001001-02 | AREAS OF REINFORCEMENT BARS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 280001-05 | TEMPORARY EROSION CONTROL SYSTEMS |
| 420001-07 | PAVEMENT JOINTS |
| 420101-04 | 24' (7.2m) JOINTED PCC PAVEMENT |
| 420106-04 | 36' (10.8m) JOINTED PCC PAVEMENT |
| 420206-08 | ENTRANCE RAMP TERMINAL |
| 420306-06 | EXIT RAMP TERMINAL |
| 420401-08 | BRIDGE APPROACH PAVEMENT CONNECTOR |
| 421001-02 | BAR REINFORCEMENT FOR CRC PAVEMENT |
| 421106-08 | 36' (10.8m) CRC PAVEMENT |
| 424001-05 | CURB RAMPS ACCESSIBLE TO THE DISABLED |
| 442001-04 | CLASS A PATCHES |
| 482006-03 | HMA SHOULDER ADJACENT TO RIGID PAVEMENT |
| 483001-04 | PCC SHOULDER |
| 515001-03 | NAME PLATE FOR BRIDGES |
| 542101-02 | REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 36" DIA. AT RIGHT ANGLES WITH ROADWAY |
| 542301-03 | PRECAST REINFORCED CONCRETE FLARED END SECTION |
| 542311-02 | GRATING FOR CONCRETE FLARED END SECTION (FOR 24" THRU 54" PIPE) |
| 601001-04 | SUB-SURFACE DRAINS |
| 602001-02 | CATCH BASIN, TYPE A |
| 602301-03 | INLET, TYPE A |
| 602401-03 | MANHOLE, TYPE A |
| 604001-03 | FRAME AND LIDS, TYPE 1 |
| 604036-02 | GRATE TYPE 8 |
| 604091-02 | FRAME AND GRATE, TYPE 24 |
| 606001-04 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 606301-04 | PC CONCRETE ISLANDS AND MEDIANS |
| 606306-03 | CORRUGATED PC CONCRETE MEDIANS |
| 630001-09 | STEEL PLATE BEAM GUARDRAIL |
| 630201-06 | PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL |
| 630301-05 | SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS |
| 631011-07 | TRAFFIC BARRIER TERMINAL TYPE 2 |
| 631031-09 | TRAFFIC BARRIER TERMINAL TYPE 6 |
| 635001-01 | DELINEATORS |
| 635006-03 | REFLECTOR AND TERMINAL MARKER PLACEMENT |
| 635011-02 | REFLECTOR MARKER AND MOUNTING DETAILS |
| 642001-01 | SHOULDER RUMBLE STRIPS |
| 664001-02 | CHAIN LINK FENCE |
| 701101-02 | OFF ROAD OPERATIONS, MULTILANE, LESS THAN 5m (15ft) AWAY FOR SPEEDS > OR = 45MPH |
| 701411-07 | LANE CLOSURE, MULTILANE, AT ENTRANCE AND EXIT RAMPS FOR SPEEDS > OR = 45MPH |
| 701416-06 | LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH CROSSOVER AND BARRIER |
| 701426-04 | LANE CLOSURE, MULTILANE, INTERMITTANT OR MOVING OPERATIONS, FOR SPEEDS > OR = 45MPH |
| 701451-01 | RAMP CLOSURE FREEWAY/EXPRESSWAY |
| 701601-07 | LANE-CLOSURE, MULTILANE, 1W OR 2W, WITH NON TRANSVERSE MEDIAN, FOR SPEEDS<45 MPH |
| 701701-07 | LANE CLOSURE, MULTILANE, INTERSECTION, FOR SPEEDS < 45MPH |
| 701801-04 | LANE CLOSURE, MULTILANE 1W OR 2W, CROSSWALK AND SIDEWALK CLOSURE, FOR SPEEDS < 45MPH |
| 701901-01 | TRAFFIC CONTROL DEVICES |
| 704001-06 | TEMPORARY CONCRETE BARRIER |
| 720001-01 | SIGN PANEL MOUNTING DETAILS |
| 720006-02 | SIGN PANEL ERECTION DETAILS |
| 720011-01 | METAL POSTS (SIGN, MARKERS, AND DELINEATORS) |
| 728001-01 | TELESCOPING STEEL SIGN SUPPORT |
| 729001-01 | APPLICATIONS OF TYPES A&B METAL POSTS (FOR SIGNS AND MARKERS) |
| 731001-01 | BASE FOR TELESCOPING STEEL SIGN SUPPORT |
| 780001-02 | TYPICAL PAVEMENT MARKINGS |
| 781001-03 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS |
| 814001-02 | HANDHOLES |
| 814006-02 | DOUBLE HANDHOLES |
| 857001-01 | STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES |
| 862001-01 | UNINTERRUPTABLE POWER SUPPLY (UPS) |
| 873001-02 | TRAFFIC SIGNAL GROUNDING & BONDING |
| 877001-04 | STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55' |
| 877011-04 | STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55' |
| 878001-08 | CONCRETE FOUNDATION DETAILS |
| 880001-01 | SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION |
| 880006-01 | TRAFFIC SIGNAL MOUNTING DETAILS |
| 886001-01 | DETECTOR LOOP INSTALLATIONS |