

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE APPLICABLE REQUIREMENT SET FORTH IN "THE CONSTRUCTION SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012. THEREINAFTER REFERRED TO AS STANDARD SPECIFICATIONS, THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" IN EFFECT ON THE DATE OF INVITATION FOR BIDS; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2012; AS INCLUDED IN THE CONTRACT DOCUMENTS; AND THE DETAILS AND STANDARDS CONTAINED IN THESE PLANS.
- BEFORE STARTING ANY EXCAVATIONS, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH ALL UTILITY COMPANIES, AND THE ENGINEER.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON PUBLIC OR PRIVATE PROPERTY WITHOUT WRITTEN PERMISSION FROM ENGINEER.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO LUMP SUM PAY ITEMS.
- BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED- ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.
- ALL EXCAVATION AND EMBANKMENT LOCATIONS REQUIRING SEEDING OR SODDING SHALL BE CONSTRUCTED TO 6 IN BELOW FINISHED GRADE LINE TO ALLOW TOPSOIL PLACEMENT.
- MAINTENANCE OF TRAFFIC-GENERAL: TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL RESPOND WITHIN 30 MINUTES OF THE TIME OF NOTIFICATION BY THE ENGINEER FOR THE MAINTENANCE OF TRAFFIC CONTROL DEVICES.
- PAVEMENT GRADES: THE GRADES SHOWN ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT OR SURFACE COURSE, UNLESS OTHERWISE INDICATED.
- ALL EXISTING SIGNING SHALL BE MAINTAINED IN PLACE UNTIL NEW SIGNING IS ERECTED. REMOVAL OF EXISTING SIGNING SHALL NOT PROCEED UNTIL DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL COVER EXISTING SIGNING TO PREVENT CONFUSION AS DIRECTED BY THE ENGINEER. THE COST OF THIS REQUIREMENT SHALL BE CONSIDERED INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION.
- THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- A SHRINKAGE FACTOR OF 15% WAS USED FOR EARTH EXCAVATION.
- SAW CUTS SHALL BE CONSIDERED INCLUDED IN THE WORK FOR PAVEMENT REMOVAL, DRIVEWAY REMOVAL, SIDEWALK REMOVAL AND CURB AND GUTTER REMOVAL.
- THE CONNECTION OF ALL EXISTING AND PROPOSED STORM SEWERS TO THE EXISTING AND PROPOSED STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER SYSTEM.
- WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, TEMPORARY DITCHES OR GUTTERS SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS. ALL DRAINAGE STRUCTURES SHALL BE CLEANED AS NECESSARY TO INSURE THAT THEY ARE FREE FROM ALL DIRT AND DEBRIS PRIOR TO THE FINAL INSPECTION OF THE PROJECT. THIS WORK WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF DRAINAGE STRUCTURES OF THE TYPE SPECIFIED.
- A NOMINAL QUANTITY OF 250 CY OF POROUS GRANULAR EMBANKMENT, SUBGRADE HAS BEEN PROVIDED FOR POTENTIAL LOCATIONS WHERE SOILS TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGE WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE STABILITY MANUAL, AND PROOF ROLLED USING A FULL LOAD SEMI). IF UNSTABLE AND/OR UNSUITABLE MATERIALS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- SURVEY LAYOUT: CONTRACTOR WILL PROVIDE SURVEY LAYOUT IN ACCORDANCE WITH CHECK SHEET #10. CONSTRUCTION LAYOUT STAKES, OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS. IN ADDITION TO THE LAYOUT REQUIREMENTS TO BE PERFORMED BY THE CONTRACTOR AS PART OF CHECK SHEET #10, HIS RESPONSIBILITIES WILL INCLUDE HORIZONTAL AND VERTICAL LAYOUT OF ALL POINTS ASSOCIATED WITH THE TUNNEL AND BIKE PATH IMPROVEMENTS WHICH INCLUDES, BUT SHALL NOT LIMITED TO, EARTHWORK, SUBBASE, CURB AND GUTTERS, DRAINAGE STRUCTURES, PAVEMENTS SURFACES, PLANTINGS AND LANDSCAPING, AND SHALL ALSO INCLUDE ALL LAYOUT ASSOCIATED WITH THE TUNNEL WORK, WHICH INCLUDES, BUT SHALL NOT LIMITED TO, PILING, WALLS, STRUCTURAL STEEL, HEADWALLS AND RAILINGS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT IS CONSIDERED INCLUDED IN THE UNIT COST BID FOR CONSTRUCTION LAYOUT.
- EARTH EXCAVATION SHALL BE PAID FOR ONLY ONCE, REGARDLESS OF STAGING. STOCK PILING OF MATERIALS FOR LATER USE AND REDISTRIBUTION SHALL BE DONE AT THE CONTRACTOR'S EXPENSE. STOCK PILING NECESSARY FOR RESREADING, CONSTRUCTING EMBANKMENTS, CUT OR BORROW AREAS SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE FOR EARTH EXCAVATION.
- GEOTECHNICAL FABRIC GROUND STABILIZATION: ITEM NO. 2100100 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION WILL ONLY BE UTILIZED IN AREAS THAT HAVE BEEN IDENTIFIED AS SUBGRADE UNDERCUTS AREAS OR WHERE DETERMINED IN THE FIELD BY A GEOTECHNICAL ENGINEER. THE FABRIC WILL BE USED IN COMBINATION WITH PGE.
- THE CONTRACTOR SHALL INCLUDE TEMPORARY FENCE PER SECTION 1081.15 FOR THE PROTECTION OF MAJOR UTILITY CABINETS, TREE PROTECTION, AND A NOMINAL 200 FEET TO BE LOCATED AT THE DIRECTION OF THE ENGINEER. THE FENCE SHALL BE ORANGE IN COLOR.
- AGGREGATE BASE COURSE, TYPE B SHALL MEET THE REQUIREMENTS LISTED IN SECTION 351 EXCEPT THAT THE MATERIAL TO BE USED SHALL BE IDOT GRADATION CA-6 CRUSHED LIMESTONE (MINIMUM IFR=80).
- FLASHING LIGHTS WILL BE PROVIDED BY THE CONTRACTOR ON BARRICADES AS REQUIRED BY THE ENGINEER. THESE LIGHTS SHALL MEET THE REQUIREMENTS OF THE STATE OF ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- TRENCH BACKFILL CONSTRUCTION REQUIREMENTS SHALL MEET REQUIREMENTS LISTED IN SECTION 208 EXCEPT THAT THE MATERIAL TO BE USED SHALL BE IDOT GRADATION CA-6 CRUSHED LIMESTONE (MINIMUM IFR=80).
- ANY WORK (FINISHED CONCRETE, ASPHALT, ETC.), WHICH HAS BEEN VANDALIZED, WILL BE REPLACED, NOT REPAIRED, BY THE CONTRACTOR AT THEIR EXPENSE. IT IS RECOMMENDED BY KANE COUNTY DIVISION OF TRANSPORTATION THAT THE CONTRACTOR FINISH A NORMAL DAY'S CONCRETE POUR BY 2:00 P.M. TO ALLOW THE CONCRETE TO SET UP BEFORE THE CREWS LEAVE THE JOB.
- THE CONTRACTOR SHALL CONFINE ALL CONSTRUCTION OPERATIONS TO THE CONSTRUCTION LIMITS SHOWN ON THE PLANS. ANY DAMAGE TO AREAS OUTSIDE OF THE PROJECT CONSTRUCTION LIMITS RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE TO THE SATISFACTION OF THE OWNER. NO EXTRA COMPENSATION WILL BE ALLOWED.
- FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.
- DEWATERING WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE RESPECTIVE PAY ITEM.

INDEX OF STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREA OF REINFORCEMENT BARS
- 280001-06 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-06 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 515001-03 NAME PLATE FOR BRIDGES
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 601001-04 SUB-SURFACE DRAINS
- 601101-01 CONCRETE HEADWALL FOR PIPE DRAIN
- 602011-02 CATCH BASIN TYPE C
- 602301-03 INLET - TYPE A
- 602306-03 INLET - TYPE B
- 604001-03 FRAME AND LIDS TYPE 1
- 604036-02 GRATE TYPE 8
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 630001-10 STEEL PLATE BEAM GUARDRAIL
- 631011-08 TRAFFIC BARRIER TERMINAL, TYPE 2
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
- 701006-03 OFF-RD OPERATION 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701011-02 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701101-02 OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701106-02 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
- 701426-04 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS >= 45 MPH
- 701601-07 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701701-08 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-05 SIDEWALK CORNER OR CROSSWALK CLOSURE
- 701901-02 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-03 SIGN PANEL ERECTION DETAILS
- 728001-01 TELESCOPING STEEL SUPPORT
- 780001-03 TYPICAL PAVEMENT MARKINGS
- 878001-09 CONCRETE FOUNDATION DETAILS
- 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS

DISTRICT STANDARDS

- BD-51 BENCHING DETAIL FOR EMBANKMENT WIDENING
- TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
- TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
- TC-22 ARTERIAL ROAD INFORMATION SIGN
- TS-05 DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS (6 SHEETS)
- TS-07 DISTRICT 1 - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING

CITY OF GENEVA - LIGHTING REQUIREMENT

- ELECTRICAL NOTE: A LAMINATE COPY OF THE ONE LINE CIRCUIT DIAGRAM SHALL BE PLACED IN THE PEDESTRIAN TUNNEL LIGHTING CABINET. THE COST OF PROVIDING LAMINATE COPY SHALL NOT BE PAID FOR BUT SHALL BE INCLUDED IN THE COST OF LIGHTING WORK.

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES, INDEX OF SHEETS & INDEX OF STANDARDS
- 3-7 SUMMARY OF QUANTITIES
- 8 EARTHWORK SCHEDULE
- 9 ALIGNMENT, TIES & BENCHMARKS
- 10 TYPICAL SECTIONS
- 11-12 EXISTING CONDITIONS & REMOVAL PLAN
- 13-14 PLAN & PROFILE - SOUTH STREET TRAIL
- 15 PLAN & PROFILE - RANDALL BRANCH TRAIL
- 16 PLAN & PROFILE - BOX CULVERT & CHANNEL
- 17-18 DRAINAGE PLAN & PROFILE
- 19-21 TRAFFIC SIGNAL PLANS
- 22 PAVEMENT MARKING & SIGNING PLAN
- 23 EROSION CONTROL PLAN
- 24 EROSION CONTROL NOTES
- 25 EROSION CONTROL DETAILS
- 26-27 LANDSCAPE PLAN
- 28 LANDSCAPE DETAILS
- 29-48 STRUCTURAL PLANS
- 49 TUNNEL LIGHTING - OVERALL PLAN AND GENERAL NOTES
- 50 TUNNEL LIGHTING - PLAN AND ELEVATIONS
- 51-52 TUNNEL LIGHTING - DETAILS
- 53 BOX CULVERT DETAIL
- 54 CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
- 55 BENCHING DETAIL FOR EMBANKMENT WIDENING
- 56 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
- 57 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
- 58 ARTERIAL ROAD INFORMATION SIGN
- 59-64 DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS (6 SHEETS)
- 65 DISTRICT 1 - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING
- 66-68 CROSS SECTIONS - BOX CULVERT & CHANNEL
- 69-77 CROSS SECTIONS - SOUTH STREET TRAIL
- 78-79 CROSS SECTIONS - RANDALL BRANCH TRAIL

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	DATE - 5/14/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES, INDEX OF SHEETS & INDEX OF STANDARDS	
SCALE: AS SHOWN	SHEET NO. 2 OF 79 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	00-00259-00-BT	KANE	79	2
CONTRACT NO. 63667				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				