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 MANUAL TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" IN EFFECT ON THE DATE OF INVITATION FOR BIDS: THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" LATEST EDITION; INTERIM SPECIAL PROVISIONS AS INCLUDED IN THE CONTRACT DOCUMENTS; AND THE DETAILS AND STANDARDS CONTAINED IN THESE
- 2. BEFORE STARTING ANY EXCAVATIONS, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES, (48 HOUR NOTIFICATION IS REQUIRED)
- THE LOCATIONS OF THE EXISTING UTILITIES, AS SHOWN ON THE DRAWINGS, REPRESENT DATA RECEIVED FROM VARIOUS SOURCES, IT IS NOT GUARANTEED TO BE CORRECT OR ALL INCLUSIVE. THE CONTRACTOR SHALL CONDUCT HIS OWN INVESTIGATIONS INTO THE LOCATION, SIZE, DEPTH, AND NATURE OF ANY AND ALL EXISTING UTILITIES WHICH MAY INTERFERE WITH THE WORK UNDER THIS CONTRACT. ANY EXISTING UTILITIES WHICH ARE TO REMAIN IN SERVICE SHALL BE FULLY PROTECTED BY THE CONTRACTOR AND ANY DAMAGE CAUSED BY THE CONSTRUCTION SHALL BE IMMEDIATELY REPAIRED AT NO ADDITIONAL COST IN ACCORDANCE WITH SPECIAL PROVISION LRIOS.
- 4. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- ALL WORK SHALL BE COMPLETED WITHIN THE LIMITS OF THE PROJECT SHOWN, NO EQUIPMENT, MATERIALS OR A YARD OR FIELD OFFICE SHALL BE SET UP OR STORED ON TOWNSHIP, COUNTY, OR PRIVATE PROPERTY WITHOUT WRITTEN PERMISSION OF THE ENGINEER.
- 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.
- 7. TRAFFIC CONTROL DEVICES: ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC AS DETAILED ON THE PLANS SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS NECESSARY THROUGHOUT THE DURATION OF THE CONTRACT.
- 8. 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.
- THE CONTRACTOR SHALL REMOVE ONLY THOSE TREES AND SHRUBS SO DESIGNATED BY THE ENGINEER, OR THOSE, WHICH DIRECTLY INTERFERE WITH THE SAFETY OR QUALITY OF CONSTRUCTION PRACTICES. THE CONTRACTOR SHALL EXERCISE EXTREME CARE WHEN WORKING NEAR EXISTING TREES AND SHRUBS TO AVOID DAMAGING THOSE NOT SCHEDULED FOR REMOVAL, AND SHALL REPLACE ANY DAMAGED PLANTS AT HIS OR HER OWN EXPENSE.

DRAINAGE NOTES

- DURING CONSTRUCTION OPERATIONS ALL LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES AND TEMPORARY DITCHES THAT OBSTRUCTS THE NATURAL FLOW OF WATER 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 MEASURED SEPERATELY FOR PAYMENT, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION.
- ANY FARM DRAIN, FIELD TILE SYSTEM OR OTHER UNDERGROUND TILE FACILITY ENCOUNTERED IN THE WORK SHALL BE LOCATED AND STAKED AND REPORTED TO THE RESIDENT ENGINEER. ANY DRAINAGE LINES WHICH ARE CUT OR DAMAGED BY GRADING, TRENCHING, EXCAVATION OR OTHER CONSTRUCTION ACTIVITIES SHALL BE REPAIRED SO AS TO MAINTAIN ITS ORIGINAL ALIGNMENT. IF THIS CANNOT BE ACCOMPLISHED, THE TILE SHALL BE REPAIRED AND CONNECTED TO THE PROPOSED STORM SEWER SYSTEM IN SUCH A MANNER AS TO RENDER THE LINES USABLE FOR THE PURPOSES INTENDED. THE WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIAL PROVISION "DRAIN TILE REPAIR".

KANE-DUPAGE SOIL & WATER CONSERVATION DISTRICT NOTES

- THE CONTRACTOR AND ENGINEER SHALL MEET WITH THE KANE-DUPAGE SOIL & WATER CONSERVATION DISTRICT TO COORDINATE ALL IN-STREAM WORK ACTIVITIES.
- THE CONTRACTOR'S IN-STREAM WORK PLAN SHALL BE SUBMITTED TO THE SOIL & WATER CONSERVATION DISTRICT AND KANE COUNTY FOR REVIEW AND APPROVAL PRIOR TO STARTING ANY WORK, THERE WILL NO ADDITIONAL COMPENSATION FOR THIS PROVIDING THE PLAN AND COORDINATION.
- SEE ERSOION CONTROL PLAN SHEETS FOR ADDITIONAL DETAILS, CONDITIONS AND NOTES.

EARTHWORK AND ROADWAY

- EARTHWORK 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 RESPREADING IN SHOULDERS, CONSTRUCTING EMBANKMENTS, CUT OR BORROW AREAS SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE OF EARTH EXCAVATION.
- ALL AGGREGATE AND BITUMINOUS BASE COURSES SHALL BE PRIMED. THIS WORK SHALL CONFORM TO THE APPROPRIATE ARTICLES OF SECTION 406 OF THE STANDARD SPECIFICATIONS. THE PRIME COAT FOR AGGREGATE SURFACES SHALL BE MC-30 APPLIED AT A RATE OF 0.30 GALLONS PER SQUARE YARD AND SS-1 APPLIED AT THE RATE OF 0.10 GALLONS PER SQUARE YARD FOR HMA BASES. WHEN THE PRIMED AREA IS TO BE OPEN TO TRAFFIC, A FINE AGGREGATE SHALL BE PLACED IMMEDIATELY AFTER THE PRIME COAT HAS BEEN APPLIED. THE FINE AGGREGATE SHALL CONFORM TO ARTICLES 406.06 OF THE STANDARD SPECIFICATIONS. THESE ITEMS WILL BE PAID FOR SEPARATELY AS BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT).
- 3. GEOTECHNICAL FABRIC FOR 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 SUBGRADE. THE QUANTITY INCLUDED IN THE PLANS IS BASED ON THE SUBSURFACE INVESTIGATION PREPARED BY WANG ENGINEERING, INC. RECOMMENDATIONS
- 4. ALL EXCAVATION AND EMBANKMENT LOCATIONS REQUIRING SEEDING OR SODDING SHALL BE CONSTRUCTED TO 6 INCHES BELOW FINISHED GRADE LINE TO ALLOW TOPSOIL PLACEMENT.
- PAVEMENT ELEVATIONS: THE ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES FOR THE PROPOSED PAVEMENT OR SURFACE COURSE, UNLESS OTHERWISE INDICATED.
- 6. THE HORIZONTAL DATUM IS NAD 83 AND THE VERTICAL DATUM IS NAVD 88.

OWNER OF RECORD

THE ILLINOIS DEPARTMENT OF TRANSPORTATION IS NOT THE OWNER OF RECORD FOR THIS BRIDGE. THOSE SEEKING HISTORIC, AS-BUILT OR OTHER EXISTING DOCUMENTS AND PLANS MUST CONTACT THE OWNER OF RECORD TO MAKE ARRANGEMENTS FOR ACCESS TO THIS INFORMATION.

INDEX OF SHEETS

INDEX OF SHEETS		
SHEET NO.	DESCRIPTION	
1	COVER SHEET	
2	GENERAL NOTES, INDEX & STANDARDS	
3-6	SUMMARY OF QUANTITIES	
	SCHEDULE OF QUANTITIES	
14-15	TYPICAL SECTIONS	
16	ALIGNMENT, TIES & BENCHMARKS	
17	MAINTENANCE OF TRAFFIC DETOUR PLAN	
18-19	EXISTING CONDITIONS & REMOVAL PLAN	
20-22	PLAN & PROFILE	
23-24	DRAINAGE & UTILITY PLAN	
25	GRADING PLAN	
26-27	PAVEMENT MARKING & SIGNING PLAN	
28	EROSION CONTROL PLANS	
29	EROSION CONTROL NOTES	
30-31	EROSION CONTROL DETAILS	
32	LANDSCAPE PLAN	
	LANDSCAPE PLAN DETAILS	
34-53	BRIDGE PLANS	
54	ROADWAY BORING LOGS	
55-57	EXISTING STRUCTURE PLANS FOR REFERENCE ONLY	
58	DISTRICT 1 DRIVEWAY DETAILS	
59	DISTRICT 1 BUTT JOINTS AND HMA TAPER	
60	DISTRICT 1 BENCHING DETAIL FOR EMBANKMENT WIDENING	
61	DISTRICT 1 TRAFFIC CONTROL AND PROTECTION FOR SIDE	
	ROADS, INTERSECTIONS	
62	DISTRICT 1 TYPICAL PAVEMENT MARKINGS	
63	DISTRICT 1 ARTERIAL ROAD INFORMATION SIGN	
64-66	CROSS SECTIONS - CHANNEL	
67-76	CROSS SECTIONS - BURR ROAD	

HIGHWAY STANDARDS

STANDARD NO. DESCRIPTION

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
280001-06	TEMPORARY EROSION CONTROL SYSTEMS
406201-01	MAILBOX TURNOUT
420401-08	BRIDGE APPROACH PAVEMENT CONNECTOR
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
515001-03	NAME PLATE FOR BRIDGES
542101-02	REINFORCED CONCRETE END SECTION FOR PIPE CULVERTS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-01	METAL END SECTION FOR PIPE CULVERT
601001-04	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602001-02	CATCH BASIN TYPE A
602301-03	INLET- TYPE A
602401-03	MANHOLE TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS TYPE 1
604036-02	GRATE TYPE 8
630001-10	
630201-06	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631032-07	TRAFFIC BARRIER TERMINAL, TYPE 6A
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
701001-02	OFF-RD OPERATION 2L, 2W, MORE THAN 15' AWAY
701006-03	OFF-RD OPERATION 2L, 2W, 4,5 M 15' TO 24" FROM PAVEMENT EDG
701011-02	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701001 01	The observed to the second of

TRAFFIC CONTROL DEVICES 701901-02 720001-01 SIGN PANEL MOUNTING DETAILS 720006-03 SIGN PANEL FRECTING DETAILS

FOR SPEEDS >= 45 MPH

728001-01 TELESCOPING STEEL SIGN SUPPORT TYPICAL PAVEMENT MARKINGS 780001-03

BLR 26-3 STEEL PLATE BEAM GUARDRAIL 27 1/2" HEIGHT

DISTRICT STANDARDS

701201-04

701301-04

701306-03

701311-03

STANDARD NO.	DESCRIPTION
BD-01	DRIVEWAY DETAILS
BD-32	BUTT JOINTS AND HMA TAPER
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 (DISTRICT 1)

LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH

LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY

LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY,

LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

SECTION **GENERAL NOTES,** 194 08-14117-00-BR KANE 76 CONTRACT NO. 63645