

GENERAL NOTES

Contract 85516



ROUTE 8	SECTION 04-00361-00-PV	SHEET 02 OF 56
GENERAL NOTES AND LEGEND		

THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" PREPARED BY IDOT, ADOPTED JANUARY 1, 2007, "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PREVISIONS," CURRENT EDITION, AND THE "STANDARD PROVISIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS," CURRENT EDITION. SIGN CONSTRUCTION AND PAVEMENT MARKINGS SHALL CONFORM TO THE REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," CURRENT EDITION.

IN THE CASE OF CONFLICT BETWEEN THE ABOVE MENTIONED SPECIFICATIONS, THE ENGINEER SHALL DETERMINE WHICH OF THE SPECIFICATIONS SHALL GOVERN. THE ENGINEER'S DECISION SHALL BE FINAL AND NO ADDITIONAL COMPENSATION SHALL BE AWARDED UNLESS APPROVED BY THE ENGINEER.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE LATEST EDITION ISSUED BY ILLINOIS DEPARTMENT OF TRANSPORTATION OR THE COPY OF THE STANDARD INCLUDED IN THESE CONSTRUCTION DOCUMENTS AS DETERMINED BY THE ENGINEER.

THE ENGINEER SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE, OR REJECT THE WORKMANSHIP AND/OR MATERIALS WHICH GO TO MAKE UP IMPROVEMENTS AS DETAILED IN THESE PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 48 HOURS PRIOR TO PERFORMING ANY OF THE REQUIRED TESTS OR MATERIAL PLACEMENT SO THAT A REPRESENTATIVE MAY BE PRESENT DURING ANY TESTING PROCEDURE OR MATERIAL PLACEMENT.

THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS. IMPROVEMENT REPRESENTATIONS AS SHOWN ON THESE PLANS ARE AS ACCURATE AS POSSIBLE FROM THE INFORMATION AVAILABLE. HOWEVER, SOME FIELD REVISIONS MAY BE REQUIRED TO ACCOMMODATE UNFORESEEN CIRCUMSTANCES. THE ENGINEER SHALL BE ADVISED OF ANY NECESSARY REVISIONS WITH SUFFICIENT LEAD TIME ALLOWED TO PROPERLY CONSIDER AND ACT UPON SUCH REQUESTS.

THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO THE FULL SIZE PLANS AND NOT TO REDUCED SIZE PLANS.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.

ALL PROPERTY LINES ARE APPROXIMATE.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

ANY AREAS DAMAGED OR DESTROYED DURING THE PROJECT AS A DIRECT OR INDIRECT RESULT OF CONTRACTING OPERATIONS SHALL BE RESTORED TO THAT CONDITION OR BETTER WHICH EXISTED PRIOR TO STARTING CONSTRUCTION. THE COST OF SAID RESTORATION OR REPAIR SHALL BE BORNE TOTALLY BY THE CONTRACTOR, WITH NO EXTRA COMPENSATION BEING AWARDED UNDER THIS CONTRACT. PRIOR TO ACCEPTANCE OF THIS REPAIR OR REPLACEMENT THE CONTRACTOR SHALL PRESENT THE OWNER WITH A SIGNOFF LETTER, SIGNED BY A RESPONSIBLE OFFICIAL OF THE OWNER OF THE DAMAGED PROPERTY STATING THAT THE REPAIR OR REPLACEMENT IS ACCEPTABLE.

THE CONTRACTOR SHALL FIELD VERIFY LOCATION, ELEVATION AND SIZE OF EXISTING UTILITIES, AND VERIFY PAVEMENT ELEVATIONS WHERE MATCHING INTO EXISTING WORK. NOTIFY ENGINEER OF DISCREPANCIES PRIOR TO PROCEEDING WITH WORK.

ALL SAW CUTTING OF EXISTING PAVEMENT, INCLUDING DRIVEWAYS, SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. DAMAGE TO THE STRUCTURE TO REMAIN SUCH AS SPALLING DUE TO SAWING OPERATIONS OR OTHER CONSTRUCTION ACTIVITY, SHALL BE REPLACED BY CONTRACTOR AS INDICATED BY THE ENGINEER AND AT NO ADDITIONAL COST TO THE CONTRACT. THE MINIMUM DEPTH OF SAW CUT IN THE PAVEMENT SHALL BE 2 INCHES UNLESS OTHERWISE SPECIFIED IN THE PLANS.

TRANSVERSE CONTRACTION AND CONSTRUCTION JOINTS IN CONCRETE CURB AND GUTTERS SHALL BE SEALED IN ACCORDANCE WITH ARTICLES 606.07 AND 420.12(a) OF THE STANDARD SPECIFICATIONS WITH AN APPROVED POLYSULFIDE SEALER.

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER. COST OF MAINTAINING DRAINAGE FLOWS SHALL BE INCIDENTAL TO THE CONTRACT.

RIM AND FLOW LINE ELEVATIONS ON STRUCTURES ARE GIVEN ONLY TO ASSIST IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL STRUCTURES SHALL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS A PART OF THE STRUCTURE COST AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE CONTRACTOR SHALL CAREFULLY PROTECT AND BE RESPONSIBLE FOR ALL TREES AND SHRUBS WITHIN OR DIRECTLY ADJACENT TO THE CONSTRUCTION LIMITS. MAIL BOXES AND OTHER PRIVATE PROPERTY SHALL BE SIMILARLY PROTECTED. COST OF RELOCATION, IF NECESSARY, SHALL BE INCIDENTAL TO EARTH EXCAVATION.

THE EXISTING SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR SHALL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS NECESSARY THROUGH THE DURATION OF THE CONTRACT. ALL SIGNS SHALL BE FURNISHED, INSTALLED AND MAINTAINED BY THE CONTRACTOR. PAYMENT SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION.

ALL EXISTING UNDERGROUND UTILITY LOCATIONS HAVE BEEN SHOWN ON THE PLANS PER THE BEST AVAILABLE INFORMATION. EXACT HORIZONTAL AND VERTICAL LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT. LOCATIONS AND DEPTHS SHOWN ON THESE PLANS ARE ONLY A SCHEMATIC REPRESENTATION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCE NOTICE IS REQUIRED.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

UTILITY COMPANIES KNOWN TO HAVE FACILITIES WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

Nicor Gas c/o Scott Puffer 4651 Linden Road Rockford, IL 61009 (815) 373-7537	PEATEC c/o Paul Baumann 900 Commerce Drive, Ste 203 Oakbrook, IL 60523 (630) 570-5174	North Park Public Water District c/o Ed Rice 1350 Turret Drive Machesney Park, IL 61115 (815) 633-5461
Commonwealth Edison c/o Mike Lenox 123 Energy Avenue Rockford, IL 61109 (815) 490-2869	Verizon c/o Paolo Javior 2239 Newberg Road Belvidere, IL 61008 (815) 847-0395	Village of Roscoe c/o Steve Ashe 10631 Main Street Roscoe, IL 61073 (815) 877-0746
Charter Communications c/o Tom Phillips 1348 Plainfield Ave Janesville, WI 53547 (608) 373-7537	Rock River Water Reclamation Dist. 3333 Kishwaukee Street Rockford, IL 61126-7280 (815) 387-7663	Village of Rockton c/o Gordon Nygren 110 East Main Street Rockton, IL 61072 (815) 624-7600

LEGEND

SUBGRADES, SUBBASES, AND BASE COURSES

PRIOR TO ANY EMBANKMENT BEING PLACED, SHOULD IT BE DETERMINED BY THE ENGINEER THAT SUBGRADE MATERIAL IS UNSUITABLE ON WHICH TO CONSTRUCT THE ROADWAY STRUCTURE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING THE UNSUITABLE MATERIAL TO THE SATISFACTION OF THE ENGINEER AND REPLACING SAME WITH STABILIZING SUB-BASE CONSISTING OF SUB-BASE GRANULAR MATERIAL, TYPE B (CA-2) IN ACCORDANCE WITH IDOT STANDARDS AND SPECIFICATIONS. THE COARSE AGGREGATE SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SY FOR SUBBASE GRANULAR MATERIAL, TYPE B (CA-2). THE EXCAVATION AND DISPOSAL OF THE UNSUITABLE MATERIAL SHALL BE CONSIDERED INCIDENTAL TO SUBBASE GRANULAR MATERIAL, TYPE B (CA-2).

THE CONTRACTOR WILL BE REQUIRED TO SUBSTANTIATE BASE COURSE THICKNESSES AND FINISH PAVEMENT THICKNESSES. THE ENGINEER SHALL INSPECT BASE COURSE CORECUT PRIOR TO PLACING BASE COURSE TO ENSURE REQUIRED BASE COURSE DEPTH IS PRESENT.

PRIOR TO PLACING BASE COURSE MATERIAL, THE CONTRACTOR SHALL TEST ROLL THE SUBGRADE IN THE PRESENCE OF THE ENGINEER TO DEMONSTRATE THAT SAID SUBGRADE IS READY FOR BASE. PRIOR TO PLACEMENT OF HOT MIX ASPHALT SURFACE, THE SAME VERIFICATION PROCEDURE SHALL BE PERFORMED ON THE BASE COURSE MATERIAL.

THE ENGINEER SHALL WITNESS THE PLACEMENT OF HOT MIX ASPHALT BINDER AND SURFACE COURSE. CORE DRILLING MAY BE REQUIRED TO DEMONSTRATE THAT BASE COURSE AND PAVEMENT THICKNESSES CONFORM TO THE SPECIFICATIONS.

EXCAVATION/EARTHWORK

THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH ARE NOT INDICATED TO BE REMOVED. ALL ROADWAY REMOVAL ITEMS SHALL CONFORM TO SECTION 440 OF THE IDOT STANDARD SPECIFICATIONS.

PRIOR TO STARTING EMBANKMENT OR UTILITY TRENCHING, THE CONTRACTOR SHALL STRIP THE RIGHT-OF-WAY OF TOPSOIL TO A DEPTH AND TO THE LIMITS APPROVED BY THE ENGINEER. THIS MATERIAL SHALL BE STOCKPILED IN A LOCATION APPROVED BY THE ENGINEER UNTIL THE IMPROVEMENTS ARE COMPLETED AND THE EXCESS MATERIAL HAS BEEN SPREAD AS DIRECTED.

IN PROPOSED FILL AREAS FOR PAVEMENT AND EMBANKMENT, TOPSOIL AND TURF SHALL BE SCARIFIED AND REMOVED PRIOR TO CONSTRUCTING THE EMBANKMENT. TOPSOIL IS TO BE PLACED AND COMPACTED IN ACCORDANCE WITH SECTION 211 OF IDOT STANDARD SPECIFICATIONS.

TOPSOIL PLACED OVER DISTURBED AREAS SHALL BE COMPACTED TO A MINIMAL DEPTH OF 4" AND FINE GRADED IN A MANNER ACCEPTABLE TO THE ENGINEER.

EMBANKMENT SHALL CONSIST OF THE CONSTRUCTION OF EMBANKMENTS BY DEPOSITING, PLACING, AND COMPACTING EARTH, STONE OR OTHER MATERIALS OF ACCEPTABLE QUALITY ABOVE THE NATURAL GROUND OR OTHER SURFACE IN ACCORDANCE WITH SECTION 202 AND 205 OF THE IDOT STANDARD SPECIFICATIONS.

ALL EXCAVATIONS FOR STRUCTURES AND PIPE SHALL BE KEPT DEWATERED DURING CONSTRUCTION UNTIL BACKFILL IS IN PLACE. DURING DEWATERING OPERATIONS, WATER SHALL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS, COST INCIDENTAL.

DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL ENSURE POSITIVE SITE DRAINAGE AT THE CONCLUSION OF EACH DAY. SITE DRAINAGE MAY BE ACHIEVED BY DITCHING, PUMPING, OR ANY OTHER METHOD ACCEPTABLE TO THE ENGINEER. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUIRED DUE TO DELAYS OR UNSUITABLE MATERIALS CREATED AS A RESULT THEREOF.

	EX. FIRE HYDRANT		TREE		BENCHMARK		EX. TELEPHONE LINE
	TREE LINE		EX. WATER MAIN		RIP RAP		EX. FENCE LINE
	PROP. FLARED END SECTION		FLOW LINE		PROP. SAN. SEWER		EDGE OF PAVEMENT
	PROP. INLET		EX. POWER POLE		PROP. WATER MAIN		RETAINING WALL
	PROP. PIPE CULVERT		EX. STORM SEWER		PROP. MANHOLE		INVERT
	PROP. FIRE HYDRANT		PROP. MANHOLE, OPEN LID		TOP OF WALL		RADIUS
	EX. OVERHEAD ELECTRIC LINE		EX. MANHOLE		FINISHED GRADE		PROP. HEADWALL
	EX. HEADWALL		EX. INLET		EDGE TO EDGE OF PAVEMENT		EXISTING
	EX. GAS LINE		EX. WATER VALVE		FLOW LINE		PROPOSED