

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00314-00-RS	PEORIA	19	2
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT # 89455		

## GENERAL NOTES

ALL CONSTRUCTION WILL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, JANUARY 1, 2007 EDITION AND ALL APPLICABLE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2008 (HEREAFTER REFERRED TO JOINTLY AS IDOT STANDARD SPECIFICATIONS).

CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS PRIOR TO ORDERING MATERIALS.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

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.

UNLESS OTHERWISE DIRECTED BY THE ENGINEER, RIGHT OF WAY MARKERS SHALL BE INSTALLED AS A FIRST ITEM OF CONSTRUCTION ON THIS CONTRACT.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATIONS OF PLAN QUANTITIES:

GRANULAR MATERIALS	2.05 TONS/CU YD
BITUMINOUS MATERIALS PRIME COAT	0.075 GAL/SQ YD
AGGREGATE PRIME COAT	0.002 TONS/SQ YD
BITUMINOUS CONCRETE SURFACE COARSE	112 LBS/SQ YD INCH
NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHOROUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
SHORT TERM PAVEMENT MARKING	10 FT/100 FT OF APP
MIXTURE FOR CRACKS, JOINTS & FLANGWAYS	0.0003 TONS/SQ YD
LEVEL BINDER (HAND METHOD)	0.005 TONS/SQ YD
MULCH, METHOD 2	2 TONS/ACRE
EMULSIFIED ASPHALT	100 GAL/TON OF MULCH
SUPPLEMENTAL WATERING	3 GAL/SY/APP

THE PROPOSED IMPROVEMENTS SHALL MATCH THE EXISTING CORNER RADII. DO NOT DISTURB BEYOND THE EXISTING EDGE OF PAVEMENT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF IDOT STANDARD SPECIFICATIONS. ANY UTILITIES THAT ARE DISTURBED DURING CONSTRUCTION WILL BE REPAIRED AND/OR RELOCATED AT NO COST TO THE OWNER. A MINIMUM OF FORTY-EIGHT (48) HOURS NOTICE IS REQUIRED.

ALL LOCATIONS OF UTILITIES ARE APPROXIMATE. CONTRACTOR TO VERIFY LOCATIONS WITH UTILITIES WITH THE RESPECTIVE UTILITY OWNERS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL PERFORM EXPLORATORY EXCAVATION TO VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES. ANY AND ALL UTILITY COORDINATION AND RELATED EXPLORATORY WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

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 THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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

UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT NOR OVER A TAR OR ASPHALT PAINTED LINE. THE EDGE OF A CENTERLINE OR LANE LINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2 INCHES FROM A LONGITUDINAL CRACK OR JOINT. EDGE LINES SHALL BE APPROXIMATELY 2 INCHES FROM THE EDGE OF LINE PAVEMENT. SEE SECTION TS02 OF THE STANDARD SPECIFICATION FOR TRAFFIC CONTROL ITEMS.

THE PAVEMENT AND STRUCTURES ON OR ADJACENT TO THE WORK SHALL BE PROTECTED FROM DAMAGE BY EQUIPMENT. ANY DAMAGE SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE. CONTRACTOR SHALL REMOVE AND REPLACE CONCRETE SIDEWALKS AND DRIVEWAYS PARTIALLY DAMAGED DURING CONSTRUCTION WITH FULL SECTIONS (FROM JOINT TO JOINT).

EXCEPT AS NOTED IN THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

STORM SEWER WATER MAINS ARE TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FEET AND THE WATER MAIN INVERT IS LESS THAN 1.5 FEET ABOVE THE STORM SEWER CROWN.

STORM SEWER, RUBBER GASKET IS TO BE USED AT LOCATIONS WHERE THE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 1.5 FEET ABOVE THE TOP OF THE SEWER.

UNLESS OTHERWISE INDICATED, EXISTING SURFACE TOPOGRAPHY AND DRAINAGE SHALL NOT BE ALTERED BY CONSTRUCTION. CONTRACTOR SHALL RESTORE TO ORIGINAL CONDITION AND DRAINAGE FEATURE DISTURBED BY CONSTRUCTION AT NO ADDITIONAL COST TO THE CONTRACT.

ALL DRAINAGE STRUCTURES AND SYSTEMS INSTALLED DURING CONSTRUCTION SHALL BE PROTECTED BY STANDARD EROSION CONTROL ITEMS AS DETAILED ON THE EROSION CONTROL STANDARDS.

WORK DONE DURING THIS PROJECT SHALL INCLUDE, BUT NOT BE LIMITED TO, EMBANKMENT, EARTH EXCAVATION, TREE REMOVAL, EXISTING FACILITIES ADJUSTMENT, AND STORM SEWER INSTALLATION. THE PROPOSED GRADING WILL BE COMPLETED SUCH THAT PROPOSED ROADWAY FEATURES CAN BE INSTALLED WHEN SUBSEQUENT PHASES BEGIN. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT POSITIVE DRAINAGE BE MAINTAINED THROUGHOUT CONSTRUCTION.

ALL STORM SEWER INSTALLED ON THE PROPOSED ROADWAY SHALL BE INSTALLED AT THE SPECIFIED DEPTH. ALL STRUCTURES SHALL BE SET AT THE SPECIFIED RIM ELEVATIONS, BUT THE FINAL RING SHALL NOT BE MORTARED AND SET. DURING SUBSEQUENT CONSTRUCTION, EACH OF THESE STRUCTURES WILL BE ADJUSTED TO ACCOUNT FOR EMBANKMENT SETTLEMENT.

IF THE CONTRACTOR ELECTS TO USE PRECAST MANHOLES, THE PRECASTER SHALL MAKE AN ALLOWANCE FOR AN ADJUSTMENT COURSE OF MANHOLE BRICK/BLOCK, AS REQUIRED, TO INSURE THAT THE PRECAST PORTION OF THE STRUCTURE IS BELOW THE BOTTOM SURFACE OF THE PAVEMENT.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR WILL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

ALL EROSION CONTROL MEASURES WILL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE IDOT STANDARD SPECIFICATIONS AND THE IEPA/USDA NRCS ILLINOIS URBAN MANUAL, 1995 (FROM THE ILLINOIS DEPARTMENT OF AG. SOIL CONSERVATION SERVICE).

CONSTRUCTION OPERATIONS SHALL BE CONDUCTED IN SUCH A MANNER THAT EROSION AND WATER POLLUTION WILL BE MINIMIZED.

ALL EARTHWORK OPERATIONS SHALL BE CONDUCTED SO THAT POSITIVE DRAINAGE IS PROVIDED AT ALL TIMES. DITCHES AND WATERWAYS SHALL BE CONSTRUCTED AND MAINTAINED TO THE LINES, GRADES, AND CROSS SECTIONS SHOWN ON THE PLANS. THE CONTRACTOR SHALL ALSO EXCAVATE A DITCH AT THE TOW OF THE SLOPE OF FILLS AND AT THE TOE OF SLOPE OF CUTS AT LOCATIONS DESIGNATED BY THE OWNER OR HIS REPRESENTATIVE AT THE EARLIEST OPPORTUNITY DURING CONSTRUCTION TO CONTROL RUNOFF FROM THE EMBANKMENT OR CUT SECTION. EXCAVATED MATERIAL FROM DITCHES AT THE TOP OF SLOPE CUTS SHALL BE PLACED IN A WINDROW BETWEEN THE DITCH AND TOE OF SLOPE.

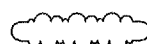
SEDIMENT TRAPS, SILT FENCES, AND OTHER EROSION CONTROL ITEMS WILL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.

SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. AREAS TO BE SEEDDED SHALL BE DETERMINED BY THE ENGINEER.

PERMANENT SEEDING SHALL BE ESTABLISHED AT THE EARLIEST POSSIBLE TIME USING THE PREVIOUSLY MENTIONED APPLICATIONS RATES.

MULCH, METHOD 2 WILL BE APPLIED TO ALL SEEDDED AREAS IN ACCORDANCE WITH SECTION 251 OF THE STANDARD SPECIFICATIONS.

### LEGEND

➤ GUY ANCHOR	-----	EX RIGHT OF WAY
⊕ WATER VALVE	-----	PROPOSED RIGHT OF WAY
⊕ GAS VALVE	-----	PROPERTY LINE
⊕ EXISTING POWER POLE	-----	EXISTING EASEMENT
⊕ EXISTING POWER POLE WITH TRANSFORMER	-----	PROPOSED TEMPORARY EASEMENT
⊕ EXISTING POWER POLE WITH LIGHT	-----	PROPOSED DRAINAGE EASEMENT
⊕ EXISTING SIGN		TREELINE
⊕ TELEPHONE PEDESTAL	-----	UNDERGROUND ELECTRIC
⊕ FIRE HYDRANT	-----	OVERHEAD ELECTRIC
⊕ WATER VALVE	-----	CABLE TV
⊕ MANHOLE	-----	TELEPHONE
⊕ GPSD MANHOLE	-----	UNDERGROUND GAS
⊕ ELECTRIC MANHOLE	-----	WATERMAIN
⊕ CONIFEROUS TREE	-----	EXISTING SHOULDER
⊕ DECIDUOUS TREE	-----	EXISTING EDGE OF PAVEMENT
⊕ ROW MARKER -- METHOD B	-----	EXISTING DITCH FLOWLINE
⊕ DRAINAGE MARKER	-----	EXISTING SANITARY SEWER
⊕ PERMANENT SURVEY MARKER	-----	PROPOSED DITCH FLOWLINE
⊕ PERMANENT SURVEY MARKER	-----	PROPOSED EDGE OF PAVEMENT
	-----	PROPOSED CURBLINE

#### REVISIONS

NO.	DATE	DESCRIPTION	APPROVED

DESIGNED AJS  
DRAWN AJS, KSB, JLA  
CHECKED FEA  
DATE 01/04/03



#### GENERAL NOTES

