

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	•	COOK	870	4
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**ISTHA GENERAL NOTES**

1. GENERAL SAFETY PROVISIONS: TO PROVIDE TOLLWAY AND CROSS-ROAD PATRONS SAFE TRAVEL CONDITIONS DURING THIS CONSTRUCTION PROJECT, AND TO PROVIDE SAFE WORKING CONDITIONS FOR ALL EMPLOYEES, BOTH OF THE TOLLWAY AUTHORITY AND PRIVATE CONTRACTOR, THE RULES, REGULATIONS, AND CONDITIONS STATED BELOW WILL PREVAIL FOR THE DURATION OF THIS CONTRACT. ANY EMPLOYEE OF THE CONTRACTOR OR HIS SUB-CONTRACTOR THAT REFUSES TO COMPLY WITH THESE GENERAL SAFETY PROVISIONS SHALL BE REMOVED FROM THE JOB SITE IN ACCORDANCE WITH THE CONDITIONS OUTLINED IN SECTION 108.8, PARAGRAPHS THREE AND FOUR OF THE STANDARD SPECIFICATIONS OF THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY.
  - A. THE CONTRACTOR AND ANY SUB-CONTRACTOR RETAINED BY HIM SHALL COMPLY WITH THE STATE AND FEDERAL REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 (OSHA), REVISED AS OF JULY 1, 1987, AS IT RELATES TO HIS OPERATIONS.
  - B. ALL VEHICLES INCLUDING PASSENGER CARS, WHETHER OWNED BY THE CONTRACTOR OR ANYONE REPRESENTING HIM, SHALL BE EQUIPPED WITH A YELLOW FLASHING LIGHT MOUNTED EITHER ON TOP OR IN THE REAR WINDOW OF THE VEHICLE AND VISIBLE FOR AT LEAST 500 FEET TO THE REAR OF THE VEHICLE, AND A SIGN MUST BE DISPLAYED ON EACH SIDE OF THE VEHICLE AND WITH LETTERS AT LEAST 3 INCHES IN HEIGHT AND WITH A SUITABLE STROKE, SHOWING THE COMPANY NAME AND ADDRESS. MAGNETIC OR TEMPORARY SIGNS ARE ACCEPTABLE.
2. POLLUTION CONTROL: THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. HE WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.
3. FLUORESCENT VESTS: ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR FLUORESCENT ORANGE VESTS AT ALL TIMES WHILE ON THE CONSTRUCTION SITE. COMPLIANCE WITH THIS REQUIREMENT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT. HARD HATS WILL ALSO BE REQUIRED.
4. THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO FULL SIZE PLANS AND NOT TO THE REDUCED SIZE PLANS.
5. SCALE: DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
6. VERIFICATION OF DIMENSIONS: IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
7. ALL ELEVATIONS ARE BASED ON UNITED STATES COAST AND GEODETIC SURVEY DATUM. BENCHMARKS FOR THE PROJECT ARE DESCRIBED IN THE PLANS.
8. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP ANY OFFICE OR YARD ON TOLLWAY PROPERTY UNLESS WRITTEN PERMISSION IS OBTAINED FROM THE CHIEF ENGINEER OF THE AUTHORITY.
9. 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.
10. THE APPROXIMATE LOCATIONS OF KNOWN UTILITIES ARE SHOWN ON THE PLANS. HOWEVER, THE AUTHORITY DOES NOT GUARANTEE THEIR ACCURACY OR TO BE ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE TO MAKE HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF THESE UTILITIES AND THE EXISTENCE AND LOCATION OF ANY UTILITIES NOT SHOWN ON THE PLANS AS MAY BE NECESSARY TO AVOID DAMAGE THERETO, IN ACCORDANCE WITH S.P. J.U.L.I.E. SHOULD BE CONTACTED TO LOCATE EXISTING UNDERGROUND UTILITIES 48 HOURS PRIOR TO START OF CONSTRUCTION.
11. THE CONTRACTOR SHALL NOTIFY THE AGENCIES AND UTILITIES AT LEAST 10 DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES AS REGARDS TO THEIR FACILITIES.
12. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.
13. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE TOLLWAY ELECTRICIAN AT LEAST 10 DAYS IN ADVANCE OF ANY CONSTRUCTION NEAR TOLLWAY OWNED ELECTRICAL, COMMUNICATIONS OR TRAFFIC CONTROL CABLES. TOLLWAY ELECTRICIANS WILL LOCATE ANY POSSIBLE INTERFERING CABLES. ANY BURIED CABLE AT OR NEAR A PROPOSED CONSTRUCTION LOCATION SHALL FIRST BE EXPOSED BY THE CONTRACTOR BY HAND DIGGING. ONCE EXPOSED, AND IF THE ENGINEER DETERMINES THERE IS A CONFLICT, THE CONTRACTOR SHALL RELOCATE THE CABLES. IF THE CONTRACTOR CUTS OR DAMAGES ANY CABLES, EITHER THROUGH CARELESSNESS OR FAILURE TO FOLLOW THE ABOVE PROCEDURE, HE SHALL THEN BE HELD RESPONSIBLE FOR THE REPAIRING OF ALL DAMAGES AT HIS EXPENSE, TO THE SATISFACTION OF THE AUTHORITY.
14. DURING CONSTRUCTION OPERATIONS THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT ADJACENT TRAFFIC LANES FROM DEBRIS BLOWN OR OTHERWISE REMOVED FROM CONSTRUCTION AREAS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR KEEPING DEBRIS OFF OF THE TRAVELED LANE SURFACES. THIS WORK SHALL BE INCLUDED IN THE CONTRACT.
15. THE CONTRACTOR SHALL NOT POUR SIGN FOUNDATIONS OR LIGHT STANDARD FOUNDATIONS UNTIL THE ENGINEER HAS VERIFIED THE DEPTH BELOW GRADE.
16. ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES WHICH ARE NOT SPECIFICALLY INDICATED IN THE PLANS SHALL BE PERFORMED AT LOCATIONS AS DIRECTED BY THE ENGINEER.

17. MAINTENANCE OF TRAFFIC - GENERAL: TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES FOR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACT SHALL RESPOND WITHIN 30 MINUTES FROM THE TIME OF NOTIFICATION BY THE ENGINEER TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION, IMPROVEMENT OR MODIFICATION OF THE MAINTENANCE OF TRAFFIC CONTROL DEVICES. FAILURE TO RESPOND WITHIN THE ABOVE TIME LIMIT WILL RESULT IN A PENALTY, WHENEVER THE ENGINEER DETERMINES THAT THE CONTRACTOR OR HIS SUBCONTRACTOR HAS NOT COMPLIED.  
PENALTY = \$500 PER OCCURRENCE
18. MAINTENANCE OF TRAFFIC: THE CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL OF THE ENGINEER FOR ANY METHODS OF MAINTENANCE OF TRAFFIC DIFFERENT THAN THAT SHOWN ON THE PLANS OR IN THE AUTHORITY'S STANDARDS. THE CONTRACTOR SHALL SCHEDULE HIS CONSTRUCTION STAGING TO CONFORM TO THE DETAILS SHOWN ON THE PLANS. THE LENGTHS OF ROADWAY SELECTED FOR WORK DURING EACH STAGE MUST BE APPROVED BY THE ENGINEER AND THE CONTRACTOR WILL BE REQUIRED TO RELOCATE ALL SIGNS, BARRICADES AND OTHER PROTECTIVE DEVICES AT HIS OWN EXPENSE.
19. COORDINATION OF MAINTENANCE OF TRAFFIC: THE ATTENTION OF THE CONTRACTOR IS DIRECTED TO THE FACT THAT OTHER SEPARATE CONTRACTS ARE, OR MAY BE, IN FORCE THAT INTERSECTS THE LIMITS OF THIS PROJECT. THE CONTRACTOR SHALL COOPERATE WITH THE OTHER CONTRACTORS IN THE PHASING AND PERFORMANCE OF THIS WORK SO AS NOT TO DELAY, INTERRUPT OR HINDER THE PROGRESS OR COMPLETION OF THE WORK BEING PERFORMED BY OTHER CONTRACTORS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED THIS CONTRACTOR FOR COMPLIANCE WITH THE ABOVE REQUIREMENTS NOR FOR ANY DELAYS OR INCONVENIENCES RESULTING FROM THE ACTIVITIES OF OTHER CONTRACTORS. SHOULD A CONFLICT ARISE BETWEEN THE CONTRACT WITH RESPECT TO SEQUENCE OF CONSTRUCTION OR MAINTENANCE OF TRAFFIC REQUIREMENTS, SAID CONFLICTS SHALL BE RESOLVED BY, OR AT THE DIRECTION OF THE ENGINEER.
20. DRAINAGE STRUCTURE ELEVATIONS: DRAINAGE STRUCTURE GRADES SHALL BE VERIFIED IN THE FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS. GRADES OF SEWER LINES WERE DETERMINED FROM AVAILABLE PLANS AND SURVEY. THE INVERTS OF THE PROPOSED DRAINAGE MAY REQUIRE REVISIONS TO MEET EXISTING FIELD CONDITIONS. ANY ADJUSTMENTS SHALL BE AS DIRECTED BY THE ENGINEER.
21. THE STANDARD DRAWINGS LISTED IN THE PLANS INDEX ARE INTENDED TO BE THE LATEST REVISIONS AND SHALL TAKE PRECEDENCE OVER EARLIER REVISIONS THAT MAY BE REFERRED TO ELSEWHERE IN THE PLANS OR SPECIAL PROVISIONS.
22. ALL FRAMES AND GRATES, SIGNS, FENCES AND DELINEATORS DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION WILL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
23. ALL PAVEMENT MARKINGS PROPOSED WITHIN THE WORK AREAS SHALL BE COMPLETED PRIOR TO CONSTRUCTION PHASE CHANGES.
24. RESTORATION: RESTORATION OF THE PROJECT WILL BE COMPLETED TO THE SATISFACTION OF THE TOLLWAY AUTHORITY AND APPROPRIATE GOVERNING AGENCIES BEFORE FINAL PAYMENT IS MADE TO THE CONTRACTOR. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE OVERALL PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
25. PROTECTION AND RESTORATION OF TRAFFIC SIGNS: PRIOR TO THE BEGINNING OF CONSTRUCTION OPERATIONS, THE CONTRACTOR WILL BE PROVIDED A SIGN LOG OF ALL EXISTING SIGNS WITHIN THE LIMITS OF THE CONSTRUCTION ZONE. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE SIGN LOG. THROUGHOUT THE DURATION OF THIS PROJECT, ALL EXISTING TRAFFIC SIGNS SHALL BE MAINTAINED BY THE CONTRACTOR. THE CONTRACTOR SHALL MAINTAIN, FURNISH AND REPLACE AT HIS OWN EXPENSE, ANY TRAFFIC SIGN OR POST WHICH HAS BEEN DAMAGED OR LOST BY THE CONTRACTOR OR A THIRD PARTY. THE CONTRACTOR WILL NOT BE HELD LIABLE FOR THIRD PARTY DAMAGE TO LARGE FREEWAY GUIDE SIGNS.
26. ALL STRUCTURAL STEEL FABRICATOR SHALL BE CERTIFIED UNDER THE AISC QUALITY CERTIFICATION PROGRAM, CATEGORY III.
27. THE CONTRACTOR IS ADVISED THAT IN THE EVENT OF SNOW HE WILL BE RESPONSIBLE FOR THE IMMEDIATE REMOVAL OF ANY MAINTENANCE OF TRAFFIC PROTECTIVE DEVICES REQUIRED FOR HIS OPERATIONS THAT WOULD INTERFERE WITH SNOW REMOVAL OPERATIONS PERFORMED BY THE APPROPRIATE AGENCY. THE CONTRACTOR WILL ALSO BE RESPONSIBLE FOR RESTORING THE MAINTENANCE OF TRAFFIC PROTECTIVE DEVICES AFTER THE COMPLETION OF THE SNOW REMOVAL OPERATION.
28. ANY PAVEMENT MARKINGS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED IN KIND BY THE CONTRACTOR AT NO COST TO THE AUTHORITY.
29. CONTRACTOR TO ADJUST PIPE UNDERDRAIN OUTLETS FROM IL 394 NB FOR REGRADING OF MEDIAN DITCH. ADDITIONAL HEADWALL AND PIPE UNDERDRAIN SHALL BE PAID FOR AS PIPE UNDERDRAIN SPECIAL. REMOVAL OF HEADWALL AND PIPE UNDERDRAIN SHALL BE INCLUDED IN EARTH EXCAVATION.

**METRIC TO ENGLISH  
CONVERSION FACTORS**

1 m = 3.2808 FT
1 m <sup>2</sup> = 1.1960 SQ YD
1 m <sup>3</sup> = 1.3079 CU YD
1 kg = 2.2046 lb
1 M TON = 1.1023 TON
1 L = 0.2642 GAL

GN-2

ILLINOIS DEPARTMENT OF TRANSPORTATION  
I-94 EAST BOUND / IL 394 SOUTH BOUND

**ISTHA  
GENERAL NOTES**

HORIZ SCALE: NONE  
VERT SCALE: NONE  
DATE: JULY 18, 2005  
DRAWN BY: BJM  
CHECKED BY: JES



**IDOT - ISTHA GENERAL NOTE**

1. PAY LIMITS SHOWN IN THE PF-SERIES DRAWINGS DEPICT WHERE ISTHA AND IDOT STANDARD, STANDARD SPECIFICATIONS, AND SPECIAL PROVISIONS CHANGE BETWEEN AGENCIES. THESE BOUNDARIES APPLY TO ALL OTHER DRAWINGS.

REVISIONS	
NAME	DATE