

INDEX OF SHEETS

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HIGHWAY STANDARDS

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| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 836001-02 | CONCRETE FOUNDATIONS |
| 814001-02 | CONCRETE HANDHOLES |
| 701101-03 | OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE |
| 701106-02 | OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5m) AWAY |
| 701400-06 | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701401-07 | LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701901-02 | TRAFFIC CONTROL DEVICES |

DISTRICT 1 STANDARD DETAILS

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| BE-705 | COMMUNICATIONS VAULT, COMPOSITE CONCRETE |
| BE-2100 | TRUNK CABLE FIBER ASSIGNMENTS, FAI 80 FROM 80TH AVE TO I-57 |
| BE-2110 | DISTRIBUTION CABLE FIBER ASSIGNMENTS, FAI 80 FROM 80TH AVE TO I-57 |
| BE-2130 | TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS |
| TC-17 | TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES |
| TC-18 | SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS |
| TC-22 | ARTERIAL ROAD INFORMATION SIGN |
| TS-03 | HANDHOLE TO INTERCEPT EXISTING CONDUIT |

GENERAL NOTES

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST CODES, STANDARDS AND THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2013, AND SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.
- BEFORE STARTING ANY EXCAVATION, 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 LOCATION OF EXISTING FACILITIES, 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 INVESTIGATION INTO THE LOCATION, SIZE, CONFIGURATION AND NATURE OF ANY AND ALL EXISTING FACILITIES WHICH MAY INTERFERE WITH THE WORK UNDER THIS CONTRACT. ANY EXISTING FACILITIES (FIBER OPTIC CABLE, ELECTRIC OR ANY OTHER COMMUNICATIONS CABLES OR EQUIPMENT) NEAR PROPOSED WORK AREAS WHICH ARE TO REMAIN IN SERVICE SHALL BE RECONFIGURED AND BE FULLY PROTECTED BY THE CONTRACTOR. ANY DAMAGE CAUSED BY THE CONSTRUCTION OPERATIONS SHALL BE IMMEDIATELY REPAIRED AT NO ADDITIONAL COST TO IDOT TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH AFFECTED UTILITY COMPANIES AND MUNICIPALITIES. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES AND THEIR OPERATION.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- ALL FRAMES, GRATES, PAVEMENT, FENCES, DELINEATORS AND APPURTENANCES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION WILL BE REPLACED BY THE CONTRACTOR AT THEIR EXPENSE.
- THE ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS PRIOR TO THE START OF WORK.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS, ELEVATIONS, AND EXISTING FIELD CONDITIONS PRIOR TO BIDDING, ORDERING MATERIALS, OR BEGINNING OF CONSTRUCTION ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO LUMP SUM ITEMS.
- CONTRACTOR SHALL INSTALL CONDUIT EXPANSION/DEFLECTION COUPLING AT STRUCTURE JOINTS AS NEEDED PER BRIDGE CROSSING DETAILS AT NO ADDITIONAL COST.
- ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR, SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF FIBER OPTIC CABLE SHALL NOT BE ALLOWED. FIBER OPTIC CABLE SHALL BE REPLACED FROM COMMUNICATION VAULT TO COMMUNICATION VAULT.
- FLUORESCENT VESTS AND HARD HATS: ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR FLUORESCENT ORANGE, FLUORESCENT YELLOW/GREEN OR A COMBINATION OF FLUORESCENT ORANGE AND FLUORESCENT YELLOW/GREEN VESTS AND HARD HATS AT ALL TIMES WHILE ON THE CONSTRUCTION SITE.
- DURING CONSTRUCTION OPERATIONS THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT ADJACENT EQUIPMENT FROM DAMAGE OR INTERFERENCE. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR KEEPING THE WORK AREA FREE FROM DEBRIS. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.
- 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.

TRAFFIC CONTROL PLAN NOTES

- TRAFFIC CONTROL AND PROTECTION SHALL CONSIST OF SHOULDER AND LANE CLOSURES TO ALLOW WORK OFF THE EDGE OF TRAVELED WAY AND AT BRIDGES, IN ACCORDANCE WITH FOLLOWING IDOT HIGHWAY STANDARDS AND DISTRICT ONE STANDARDS FOR TRAFFIC CONTROL:

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| 701101-03 | OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE |
| 701106-02 | OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY |
| 701400-06 | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701401-07 | LANE CLOSURE, FREEWAY/EXPRESSWAY |
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| TC-17 | TRAFFIC CONTROL FOR SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES |
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THESE STANDARDS WILL NOT BE PAID FOR AS SEPARATELY BUT WILL BE INCLUDED IN THE PRICE FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) AS A LUMP SUM PAY ITEM.
- THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH IDOT SPECIAL PROVISIONS, IDOT HIGHWAY STANDARDS, IDOT STANDARD SPECIFICATIONS, PLAN SPECIFICATIONS, AND AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION STAGING AND TRAFFIC CONTROL WORK WITH ADJOINING OR OVERLAPPING CONTRACTS. THE COST OF ANY ADDITIONAL TRAFFIC CONTROL AND/OR TEMPORARY CONSTRUCTION ITEMS REQUIRED FOR SUCH COORDINATION WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)."
- THE TRAFFIC CONTROL PLAN SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLAN TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
- THE ENGINEER SHALL BE INFORMED 21 DAYS IN ADVANCE OF ANY CHANGE TO THE TRAFFIC CONTROL PLAN.
- TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORSEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES OR CHANNELIZATIONS PER THE TRAFFIC CONTROL PLAN. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR 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.
- ALL TRAFFIC CONTROL DEVICES USED FOR TRAFFIC CONTROL AND PROTECTION SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS SPECIFIED IN TRAFFIC CONTROL AND PROTECTION SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL COVER OR REMOVE ALL CONFLICTING EXISTING SPEED LIMIT SIGNS, GUIDE SIGNS, OR ANY OTHER CONFLICTING SIGNS FOR THE DURATION OF THE CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT THE METHOD IN WHICH THE SIGNS WILL BE COVERED TO THE ENGINEER FOR APPROVAL.
- LOCATIONS OF CHANGEABLE MESSAGE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
- DRUMS OR TYPE II BARRICADES AND VERTICAL PANELS SHALL BE EQUIPPED WITH MONODIRECTIONAL STEADY BURN LIGHTS AND SHALL BE PLACED AT 50' INTERVALS ALONG WORK ZONES, AT 25' INTERVALS IN CURVES, AND AT 25' INTERVALS IN TAPER SECTIONS AS INDICATED IN THE IDOT HIGHWAY STANDARDS OR AS DIRECTED BY THE ENGINEER. TYPE II BARRICADES SHALL HAVE A MINIMUM REFLECTORIZED AREA OF 288 SQUARE INCHES AND BE 2' IN WIDTH.
- THE FURNISHING, INSTALLING, AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD), ILLINOIS SUPPLEMENT TO THE MUTCD, IDOT SPECIAL PROVISIONS, IDOT HIGHWAY STANDARDS, IDOT STANDARD SPECIFICATIONS, CONTRACT SPECIFICATIONS, AND AS DIRECTED BY THE ENGINEER. ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC AND PROTECTION (EXPRESSWAYS).
- THE CONTRACTOR SHALL PROVIDE ADVANCE NOTICE OF CONSTRUCTION SIGNING. SIGNS SHALL BE ERECTED ONE WEEK IN ADVANCE OF THE START OF CONSTRUCTION AND SHALL BE REMOVED OR COVERED WHEN PROTECTION IS NOT REQUIRED.
- ALL ARROW BOARDS SHALL HAVE SOLAR POWER CAPABILITY.
- ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM THE TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, ITS POST SHALL HAVE A REFLECTIVE 3" BY 6" DELINEATOR INSTALLED.

NOTE: BOXED ITEMS ARE INCLUDED IN THE COST OF THE CONTRACT.

SINGH
SINGH & ASSOCIATES, INC.
CONSULTING ENGINEERS

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| FILE NAME J:\293\Fish-3\DCN\CADD Sheets\60V81\DI60V81-sh182-gennote.dgn | USER NAME * USER BY81-sh182-gennote.dgn | DESIGNED - OB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES | | | F.A.I RTE. 80 | SECTION 2012-0711 | COUNTY WILL/COOK | TOTAL SHEETS 37 | SHEET NO. 2 |
| PLOT SCALE * 50.0000 / / in. | CHECKED - IY | REVISED - | REVISED - | | SCALE: N/A | SHEET 1 | OF 1 SHEETS | STA. N/A | TO STA. N/A | CONTRACT NO. 60V81 | | |
| PLOT DATE * 12/19/2012 | DATE - 12/21/2012 | REVISED - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |
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