

### INDEX OF SHEETS

SHEET	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, GENERAL NOTES, SUMMARY OF QUANTITIES, COMMITMENTS, LIST OF IDOT STANDARDS
3-6	CONTRACT 20 (62304) SUGGESTED CONSTRUCTION SEQUENCE (FYI)
7-9	CONTRACT 23 (62593) SUGGESTED CONSTRUCTION SEQUENCE (FYI)
10-13	ALIGNMENT PLAN
14-20	SURVEY TIES FOR CONTROL POINTS
21-24	ROADWAY LIGHTING PLANS - EXISTING AND REMOVAL
25-29	ROADWAY LIGHTING PLANS - PROPOSED IMPROVEMENTS
30-31	SINGLE LINE DIAGRAM LIGHTING CONTROLLERS A & M
32	ALUMINUM LIGHT POLE 47'-6" MOUNTING HEIGHT
33	TC-8: FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAILS
34	TC-9: TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE
35	TC-17: TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES PARTIAL RAMP CLOSURES
36	TC-22: TEMPORARY INFORMATION SIGNING

### COMMITMENTS:

IDOT HAS MADE THE FOLLOWING COMMITMENTS FOR THE PROJECT:

IDOT HAS COMMITTED TO ADDRESS CONSTRUCTION RELATED AIR QUALITY CONCERNS. THESE STRATEGIES INCLUDE REQUIRING DETAILED DUST CONTROL PLANS, REQUIRING THE USE OF CLEANER BURNING DIESEL FUELS ON CERTAIN DIESEL POWERED CONSTRUCTION EQUIPMENT AND/OR THE INSTALLATION OF EXHAUST EMISSION SCRUBBERS, AND THE REDUCTION OF CONSTRUCTION EQUIPMENT IDLING TIMES. THESE STRATEGIES ARE ADDRESSED IN SPECIAL PROVISIONS INCLUDED IN THIS CONTRACT AND DEVELOPED FOR THE DAN RYAN RECONSTRUCTION PROJECT.

### GENERAL NOTES:

- UTILITY LOCATIONS SHOWN ON THESE PLANS MAY NOT BE CORRECT OR COMPLETE. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE RESPECTIVE UTILITIES OF THE CITY OF CHICAGO INCLUDING CTA. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "CUAN" (CHICAGO UTILITY ALERT NETWORK) AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, CABLE, AND GAS FACILITIES (48 HOURS NOTIFICATION IS REQUIRED). CONTACT THE CHICAGO DEPARTMENT OF WATER MANAGEMENT PERMIT SECTION AT (312) 747-7893 FOR WATER AND SEWER LOCATIONS.
- 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 PROPERTY MARKS AND MONUMENTS. THE ENGINEER OR AN AUTHORIZED SURVEYOR AGENT WILL WITNESS OR OTHERWISE REFERENCE AND RESET MONUMENTS AS NECESSARY. ALL PROPERTY CORNERS EXCEPT THOSE WITHIN AREAS WHERE THE SCHEDULE, IF PROVIDED, SHOWS PLACEMENT OF R.O.W. MARKERS SHALL REMAIN UNDISTURBED.
- THE CONTRACTOR SHALL NOT SET UP A YARD OR FIELD OFFICE ON IDOT PROPERTY WITHOUT PRIOR WRITTEN PERMISSION FROM IDOT.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ADJUTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- NIGHT OPERATIONS: WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTION IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AS WELL AS THE ADJOINING RESIDENTIAL AREAS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT NO GAP REMAINS BETWEEN PROPOSED FENCING OR WHERE PROPOSED FENCING TERMINATES AND EXISTING FENCE REMAINS IN PLACE.
- ALL ELEVATIONS SHOWN ARE BASED ON THE CHICAGO CITY DATUM OF 0.00, WHICH IS 579.19 FEET ABOVE MEAN TIDE NEW YORK. (NAVD 88)
- THE ENGINEER SHALL HAVE ACCESS TO THE FIELD OFFICE IN CONTRACT #62304.

### SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	URBAN 100% STATE Y030-1E
67100100	MOBILIZATION	L SUM	1	1
81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	10	10
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	9074	9074
82102310	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	37	37
83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	37	37
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	16	16
84100110	REMOVAL OF TEMPORARY LIGHTING UNITS	EACH	12	12
84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	18	18
87000214	ELECTRICAL CABLE ASSEMBLY IN CONDUIT, 600V (EPR-TYPE TC) 3/C NO. 2 AND NO. 4 GROUND	FOOT	98	98
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	103	103
X0323360	WOODEN POLE REMOVAL	EACH	3	3
X0323574	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	20	20
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	6	6
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	LSUM	1	1
X8100045	CONDUIT ENCASED, REINFORCED CONCRETE, 1-3" DIA., CNC	FOOT	50	50
X8110121	CONDUIT ATTACHED TO STRUCTURE, 3" DIA. GALVANIZED STEEL, PVC COATED	FOOT	190	190
X8160380	UNIT DUCT, WITH 3-1/C NO. 2 AND 1/C NO. 4 GROUND, 600V (EPR-TYPE RHW), 1 1/4" DIA., POLYETHYLENE	FOOT	10183	10183
XX004046	AERIAL CABLE REMOVAL	FOOT	2700	2700
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	1

### IDOT HIGHWAY STANDARDS

STANDARD	DESCRIPTION
701101-01	OFF-ROAD OPERATIONS, MULTILANE, <15' FROM PAVEMENT EDGE
701400-02	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-03	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-03	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701426-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
702001-06	TRAFFIC CONTROL DEVICES

©-SFTY-3C

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94 (DAN RYAN EXPRESSWAY)

INDEX OF SHEETS, GENERAL NOTES,  
COMMITMENTS, SUMMARY OF QUANTITIES  
AND IDOT STANDARDS

SCALE: NONE DRAWN BY: AMB  
DATE: JANUARY 13, 2006 CHECKED BY: TGB

Rev.

2/23/2006 11:23 AM